ARBORICULTURAL REPORT

Protection of Trees

for

Proposed Public Road Upgrade

Turner Road

Shadforth, WA

for

Shire of Denmark

May 2026

GREENMAN TRADING CO

ABN 68 578 245 820

ARBORIST & PROFESSIONAL TREE CONSULTING SERVICE

P.O. Box 957
Denmark
WA, 6333

Client: Ecologic Tree Service

Contact: [redacted]

Site: Turner Road, Shadforth, WA

Assessment Dates:

Visual Tree Assessment	(T001-T100)	27/03/2026
Visual Tree Assessment	(T101-T218)	29/03/2026
Visual Tree Assessment	(T219-T343)	03/04/2026
Visual Tree Assessment	(T344-T449)	04/04/2026
Visual Tree Assessment	(T450-T597)	06/04/2026

Report Date: **16/05/2026**

The inspection period to which this report applies is twelve months from the date of the report.

Our Reference: R339 Turner Road

Prepared by:

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[redacted]

Introduction

On 11/3/2026 we received an email from Ben McGovern, Director of Ecologic Tree Service, giving us instructions to undertake a survey and assessment and to report on existing trees along the entire length and on both sides of Turner Road, Shadforth, WA, 6333.

The scope of instructions for this report were to provide an Arborist's Report presenting data and advice on trees as follows:

1. **Extent of Assessment**

   - Minimum tree size: DBH ≥ 300 mm.
   - Trees within 3m of the extent of earthworks, as shown on the issued civil concept design drawings.
   - Trees on adjoining land where the Structural Root Zone (SRZ) or Tree Protection Zone (TPZ) encroaches into the above extent.

2. **Tree Survey & Identification**

   - Prepare a Tree Location Plan identifying each assessed tree with a unique Tree ID.
   - Align the survey with the issued Civil Concept Design Plan.

3. **Tree Protection Metrics**

   - Determine and document Australian Standard–recommended TPZ and SRZ extents for each assessed tree.
   - Identify conflicts with proposed road geometry, earthworks, drainage, and construction zones.

4. **Tree Data**

   - Genus/species and common name
   - Origin (native/exotic)
   - Diameter at breast height (DBH) and basal diameter (cm)
   - Estimated height (m) and canopy spread (m)
   - Health, structure, age class, and arboricultural value
   - Landscape / protection value
   - Tree ownership (where relevant)
   - Calculated SRZ (m), TPZ (m), TPZ area (m²), and allowable AS disturbance (including 10% TPZ disturbance where applicable)

5. **Photographic Record**

   - Photo log for each assessed tree, referenced to Tree ID.

6. **Risk Assessment & Mitigation**

- Undertake QTRA (or equivalent) risk assessment for relevant trees, considering:
  - Existing and post-construction conditions
  - Traffic volumes and road environment
- Identify and recommend risk mitigation measures, including:
  - Targeted pruning
  - Ongoing arboricultural management
  - Monitoring regimes
  - Removal where risks cannot be reasonably mitigated

7. **Impact Assessment & Design Interface**

- Assess likely impacts of the proposed civil works (earthworks, drainage, pavement, kerbing, construction access).
- Provide clear, practical recommendations to:
  - Retain trees where feasible
  - Protect trees during construction
  - Inform refinement of civil design where appropriate

On 19/1/2026 Ben provided us with a Feature and Contour Survey Plan (drawing no. 24516-01A) produced by Harley Dykstra Planning & Survey Solutions indicating the precise location of trees on the site at the time of their associated survey of the site in mid-February 2025.

Between 27/3/2026 and 6/4/2026 the author of this report accompanied by a field assistant (Andrea Adams) visited the site to conduct a Visual Tree Assessment (VTA) survey of trees as per our instructions (detailed above).

During our VTA survey it became apparent that there were discrepancies between the data recorded in the Harley Dykstra Feature Plan (drawing no. 24516-01A) and actual ground observations. Through liaison with Ben, Andrew Endacot of Harley Dykstra undertook to update provided mapping data to include additional data collected at our VTA.

On 28/4/2026 we received Harly-Dykstra's updated Tree Survey Plan, drawing no. 24516-02A (see Attachment 1), with updated data including precise tree locations, individual tree ID numbers overlaid with the extent of the Australian Standards recommended tree protection zone (TPZ) and structural root zone (SRZ) of each tree surveyed at out VTA.

Data and Observations

The Tree Survey Plan attached below (Attachment 1), indicates the ID number and relative location of the trees surveyed at the author's VTA.

Data required by the scope of instructions for this report are presented in Attachments 2, 3 & 4.

At the VTA a total of 597 trees were surveyed.

Trees were inspected from the ground only; no aerial inspection of any of the trees was undertaken by the author.

The report reflects the condition of the trees as found on the day of the VTA. Any changes to site conditions or surroundings, such as construction or landscape works, may alter the findings of the report.

The report is based on the author's VTA inspection and the material available at the time of inspection. No planning applications, planning consents and conditions, nor drainage plans and/or construction plans, other than Harley Dykstra's Feature Survey Plan (drawing no. 24516-01A) and Demeza Civil Consultants' Roadworks Plan for the Shire of Denmark's proposed Turner Road Upgrade (concept design drawings), received from Ben as attachments to his emailed quote request of 19/1/2026, were provided.

It is possible that the contents of such documents may directly affect the findings and recommendations of this report.

No soil samples were taken for laboratory analysis.

Tree roots were not inspected below ground.

The 597 trees were assessed against the following criterion:

- Health
- Form
- Structure
- Age class
- Landscape significance
- Arboricultural value
- Protection value
- Ownership

The following measurements and estimates of the dimensions of the trees were taken and recorded at the VTA:

- Approximate height
- Approximate maximum canopy spread/diameter
- Diameter at Breast Height (DBH)
- Basal diameter

The widely used Quantified Tree Risk Assessment Limited (QTRA) hazard rating system used to assess and quantify the risk of harm has been applied in this report.

Input values for the application of the QTRA system were assessed at the VTA. Observations were applied and results are presented as data tables (Attachments 2, 3 & 4).

Dimensional data recorded at the VTA were processed and applied to the Australian Standards publication "AS-4970-2009 Protection of trees on development sites." formula for the calculation of the Tree Protection Zone (TPZ) and the Structural Root Zone (SRZ) of each tree as prescribed.

The TPZ (expressed as the radius) is defined in the above-described Australian Standards publication as a specified area above and below ground and at a given distance from the trunk, set aside for the protection of a tree's roots and crown to provide for the viability and stability of a tree to be retained where it is potentially subject to damage by development.

The SRZ (expressed as the radius) is defined as the area around the base of a tree required for the tree's stability in the ground. The woody root growth and soil cohesion in this area are necessary to hold the tree upright.

Dimensional data recorded for each tree at the VTA is presented with the associated Australian Standards recommended tree/root protection zones in Attachments 1 & 2.

The Tree Survey Plan (Attachment 1) indicates the calculated spatial dimensions of the Australian Standards recommended TPZ and SRZ relative to the precise location of each tree.

The attached Tree Survey Plan depicts the relative spatial extent of the recommended TPZ and SRT as concentric circles centred around the base of each surveyed tree; TPZs are in orange and the SRTs are in red.

It is relevant to note that although many of the trees surveyed were observed to be in good or in relatively good condition at the time of the VTA, the site was not found to be undisturbed or in pristine condition:

- Many trees had been pruned in the past; some having been subjected to poor past pruning cut placement.
- The incidence of small to medium (<10cm) diameter branch failure due to past severe weather exposure was observed throughout the site.
- Large diameter branch failure (>10cm) was evident in some of the larger specimens of native trees surveyed as well as and especially in large non-native species of Eucalyptus recorded towards the southern end of Turner Rd.
- Several trees surveyed were observed to be affected by disease such as Marri canker and some displayed symptoms of dieback, possibly caused by *Phytophthora spp.* infection.
- Some trees in the proximity of the road verge were observed to have suffered past mechanical damage, assessed probably to have arisen from accidental mechanical impact by road maintenance machinery.
- Some trees, especially those located on the downward sloping side and close to the verge of the aligned road edge at the time of the VTA, were observed to

be affected by the accumulation of fill, probably arising from regular road grading maintenance works, around the base of such trees.
- Dead trees were recorded throughout the area surveyed.
- Some trees within the surveyed area were identified to be in a state of decline, stressed, and/or in a near dead condition.

Maximum Australin Standards recommended reduction adjustment thresholds to the TPZ of each tree surveyed are presented in Attachment 4.

QTRA input data recorded at the VTA were applied to the QTRA system calculator to attain risk of harm output values and are presented in Attachment 3.

Protection of Trees During Development Works

Living trees are dynamic organisms that need specific environmental conditions to continue healthy, stable growth. It is rarely possible to repair stressed and injured trees, so substantial injury needs to be avoided during all stages of development and construction. For trees to be retained and their requirements met, procedures must be in place to protect trees at every stage of the development process. This should be considered at the earliest planning stage of any outdoor event or design of a development project where trees are involved.

The 597 trees of interest surveyed for this report plus numerous other less significant trees (not surveyed), and other trees situated outside but adjacent to the site, with their associated root systems, were assessed to potentially occupy part of the fringe of the proposed Turner Road redevelopment site (Demeza Civil Consultants' concept design drawings for the proposed Turner Road upgrade). Such trees were assessed to be vulnerable to being negatively affected by excavation, compaction and/or regrading works extending into or across their respective TPZs, should such disturbance occur.

Most trees will take many years and possibly decades to establish but can be injured or killed in a short time as their vulnerability is commonly not understood. AS 4970-2009 states that this is especially so in relation to tree root systems which cannot usually be seen. Irreparable injury frequently occurs in the early stages of site occupation and remedial measures routinely fail.

Appointing a project arborist for the duration of the project to establish tree protection zones (TPZs), and to monitor the project and consult with stake holders is an effective means of effectively protecting trees on construction sites.

Tree protection measures recommended by AS 4970-2009 include a range of activities and structures. Structures are used to identify and isolate the TPZ. During the development and construction phase of the project the TPZ is a restricted area which should be delineated by a physical barrier such as protective fencing or use of an existing structure such as an existing fence or wall.

***The TPZ must be established and installed prior to the commencement of site works and be retained intact until the completion of works*.**

All non-authorised construction activities should be strictly excluded from the TPZ.

Activities which should be excluded from the TPZ include:

- Machine excavation including trenching.
- Storage.
- Preparation of chemicals, including preparation of cement products.
- Parking of vehicles and plant.
- Refuelling.
- Dumping of waste.
- Wash down and cleaning of equipment.
- Placement of fill.
- Soil level changes.
- Temporary or permanent installation of utilities and signs.
- Physical damage to trees.

Some works and activities within the TPZ may be authorised. These must be supervised by the project arborist. Any additional encroachment that becomes necessary as the site works progress must be reviewed by the project arborist and be acceptable to the authority responsible for the approval of the project before being carried out.

Some approved works within the TPZ, such as regrading or landscaping may have the potential to damage roots.

If the grade is to be raised the material should be coarser or more porous than the underlying material. Depth and compaction should be minimised.

Manual excavation should be carried out under the supervision of the project arborist to identify roots critical to tree stability. Relocation or redesign of works may be required.

Where large diameter roots (>10cm) are exposed during construction at the outer edge of the TPZ, these should be brought to the attention of the project arborist to assess.

Where the project arborist identifies roots to be pruned within or at the outer edge of the TPZ, they should be pruned with a final cut to undamaged wood. It is not acceptable for roots within the TPZ to be ‘pruned’ with machinery such as backhoes or excavators.

Where roots within the TPZ are exposed by excavation, temporary root protection should be installed to prevent them drying out.

Other excavation works in proximity to trees, including landscape works such as the installation of drainage systems and culverts can adversely affect root systems. Advice from the project arborist should be sought.

All services (including underground services) should be routed outside the TPZ. If underground services must be routed within the TPZ, they should be installed by directional drilling or in manually excavated trenches.

Tree crowns may be injured by machinery. The TPZ may need to include additional protection of the above ground parts of the tree.

Crown protection may include pruning. If pruning is necessary, requirements are specified in AS4373-2007 and should be undertaken before the establishment of the TPZ.

Assessment of the potential impact proposed site redevelopment construction works are likely to have on existing trees:

Damage to the root system is a common cause of tree decline and death and is the most common form of damage associated with development sites.

Root growth is opportunistic and takes place wherever the soil environment is favourable. The most limiting factor for root growth is aeration (soil compaction/water logging). Tree root systems are much more extensive than commonly thought. In general, roots extend outward from the trunk and occupy irregularly shaped areas 4 to 7 times larger than the projected crown area (dripline) with an average diameter of two or more times the height of the tree. It is a fallacy that tree roots only extend to the edge of the crown.

AS 4970-2009 provides guidance for arborists, architects, builders, engineers, land managers, landscape architects and contractors, planners, building surveyors, those concerned with the care and protection of trees, and all others interested in integration between trees and construction.

AS 4970-2009 describes the best practices for the planning and protection of trees on development sites.

Apart from the actual removal of roots during excavation or trenching, soil compaction is one of the major causes of root damage on development sites.

The effects of root loss or damage by any means could include:

- Loss of stability if structural woody roots or even lower order woody roots are cut.
- Reduction in water and nutrient uptake.
- Eventual loss of leaves, reduced photosynthesis and thus sugar production.
- Decay because of wounding.
- Predisposition to soil borne pathogens.
- Partial and/or complete tree failure.

It is commonly observed that trees may take many years to decline and eventually die from root damage.

The AS 4970-2009 prescribed TPZ and SRZ dimensions for the 597 trees surveyed for this report are presented in Attachment 2.

Tree Risk Assessment and Management

The widely used Quantified Tree Risk Assessment Limited (QTRA) hazard rating system was used to assess the risk of failure posed by trees on the sites surveyed on the day of the author's VTA.

The QTRA system rates three components of the tree hazard analysis into several ranges

- ***Target -*** The nature of the land-use beneath or adjacent to a tree usually informs the level and extent of risk assessment to be carried out. In the assessment of targets, six ranges of value are available.

- ***Size*** of part most likely to fail. The QTRA method categorises size by the diameter of tree stems and branches into 4 ranges.

- ***Probability of failure*** of all or part of the tree. In the QTRA assessment, the probability of tree or branch failure within the coming year is estimated and recorded as a range of value from 1 to 7.

The QTRA output is termed the Risk of Harm and is a combined measure of the likelihood and consequences of tree failure, considered against the baseline of a lost human life within the coming year.

The Tolerability of Risk (ToR) framework adopted by the QTRA system is a widely accepted approach to reaching decisions on whether risks are broadly acceptable, unacceptable, or tolerable.

The ToR framework used by the QTRA system is summarised as having three regions of tolerance:

1. A **Broadly Acceptable Region** where the upper limit is an annual risk of death ≤1/1,000,000.
2. A **Tolerable Region** within which the tolerability of a risk will be dependent upon the costs and benefits of risk reduction In the Tolerable Region, we must ask whether the benefits of risk control are enough to justify their cost (ALARP).
3. An **Unacceptable Region** for which the lower limit is 1/1,000.

In the ToR framework adopted by the QTRA; a Risk of Harm that is less than 1/1,000,000 is Broadly Acceptable and is therefore already As Low As Reasonably Practicable (ALARP).

A Risk of Harm 1/1,000 or greater is unacceptable and will not ordinarily be tolerated.

Between these two values, the Risk of Harm falls into the Tolerable Region of ToR and will be tolerable if it is ALARP.

In the Tolerable Region, management decisions must be informed by consideration of the costs and benefits of risk control, including the nature and extent of those benefits provided by trees, which would be lost to risk control measures.

To effectively manage the risks posed by the potential for trees to fail, the Tolerable Region can be further broken down into two sections.

- From 1/1,000,000 to less than 1/10,000, the Risk of Harm will usually be tolerable providing that the tree confers 'average benefits' as discussed in the AQTF Practice Note (link provided below).

- As the Risk of Harm approaches 1/10,000 it will be necessary for the tree manager to consider in more detail the benefits provided by the tree and the overall cost of mitigating the risk.

A Risk of Harm in the Tolerable Region but 1/10,000 or greater will not usually be tolerable where it is imposed on others, such as the public, and if retained, will require a more detailed consideration of ALARP.

In exceptional circumstances a tree owner might choose to retain a Risk of Harm that is 1/10,000 or greater. Such a decision might be based on the agreement of those who are exposed to the risk, or perhaps that the tree is of great importance. In these circumstances, the prudent tree manager will consult with the appropriate stakeholders whenever possible.

Table 4 below is an excerpt from the QTRA Practice Note V5.2.4(AU)2019-01. This is a schematic matrix which gives advice to managers on when it is necessary to implement control measures appropriate to the degree of risk posed by a hazard vs the level of tolerance to risk broadly acceptable to society.

In the context of a public road, the risk being managed is always an imposed risk (imposed on staff and the public), and the amber region would therefore be used in the same way as the red region, although risk controls for amber would usually have a lower priority.

The same colour coding indicating QTRA thresholds of tolerance in Table 4 above are used to indicate the author's assessed QTRA thresholds of tolerance for the trees surveyed and listed in the relevant tree inventory (Attachment 1, 2, 3 & 4) for each of the sites surveyed.

For a detailed explanation and overview of the methodology behind and how the QTRA system is applied a link to the current version of the Quantified Tree Risk Assessment Practice Note is provided with this report.

The period for the tree risk assessment is 12 months from the time of the VTA.

1. Table 4. QTRA Advisory - Risk Thresholds

THRESHOLDS	DESCRIPTION	ACTION
	UNACCEPTABLE Risk will not ordinarily be tolerated.	• Control the risk.
1/1,000		
	UNACCEPTABLE (where imposed on others) Risk will not ordinarily be tolerated.	• Control the risk. • Review the risk.
	TOLERABLE (by agreement) Risk may be tolerated if those exposed to the risk accept it, or the tree has exceptional value.	• Control the risk unless there is broad stakeholder agreement to tolerate it, or the tree has exceptional value
1/10,000		
	TOLERABLE (where imposed on others) Risks are tolerable if ALARP.	• Assess cost and benefits of risk control. • Control the risk only where a significant benefit might be achieved at reasonable cost. • Review the risk.
1/1,000,000		
	BROADLY ACCEPTABLE Risk is already ALARP.	• No action currently required. • Review the risk.

Recommendations

1. The final planned alignment and extent of preparatory works for the proposed Turner Road redevelopment project should take the recommendations of this report into account.

2. Develop a project tree protection plan. The plan should identify individual trees that are most significant in terms of value vs vulnerability to disturbance from the proposed redevelopment of Turner Rd. The tree protection plan should detail specific strategies for the protection of such individual trees and an overall strategy for the protection of the tree resource over the entire project zone.

3. Appoint a project arborist to work with the project manager to implement, monitor and control the application of the project's tree protection plan.

4. Trees of low value and vulnerable to significant disturbance from redevelopment works should be removed prior to the commencement of construction works. This is to include all trees with SRZs that encroach into the construction zone of proposed redevelopment works.

5. Exotic/invasive species, especially species that have the potential to grow to significant size and pose a hazard, located within the boundaries of the road reserve, should be removed prior to the commencement of works.

6. Undertake risk mitigation works as recommended in Attachment 3 prior to the commencement of redevelopment construction works.

7. Redevelopment works should be excluded from all TPZs specified in the project tree protection plan which are to be retained.

8. Under no circumstances should construction activity for proposed redevelopment works encroach into the SRZ of any trees that are to be retained, whether within or in proximity to the redevelopment site.

9. Establish physical barriers to demarcate TPZs across the entire proposed redevelopment site as per specification in the Australian Standards publication "AS-4970-2009 Protection of trees on development sites."

10. Where it is not possible to exclude proposed redevelopment works from the Australian Standards recommended TPZ, establish an adequate **modified** TPZ to compensate such trees for any loss of growing space. Any modifications to AS recommended TPZs depicted in the attached Tree Survey Plan should be a continuous space, uninterrupted by construction activity.

11. Manage the established TPZ as recommended in the Australian Standards publication "AS-4970-2009 Protection of trees on development sites."

12. At completion of the project rehabilitate areas disturbed during the construction phase and introduce tree species suitable to the site.

13. Rehabilitate disturbed bushland areas at the fringes of the redevelopment site with native woodland species of local provenance.

14. It is recommended that tree risk assessments be updated every two years or sooner if site conditions change. Where ‘monitor closely’ is recommended in Attachment 3 this report recommends that trees should be visually inspected for stability every 12 months.

Statement of Disclosure

The owners of Greenman Trading Company and their employees specialise in the management of trees and use their qualifications, education, knowledge, training, and experience to examine trees, recommend measures to enhance the aesthetics and health of trees, and attempt to reduce the risk of failure and the associated risk of harm posed by trees. Clients may choose to accept or disregard the assessment and recommendations of the report.

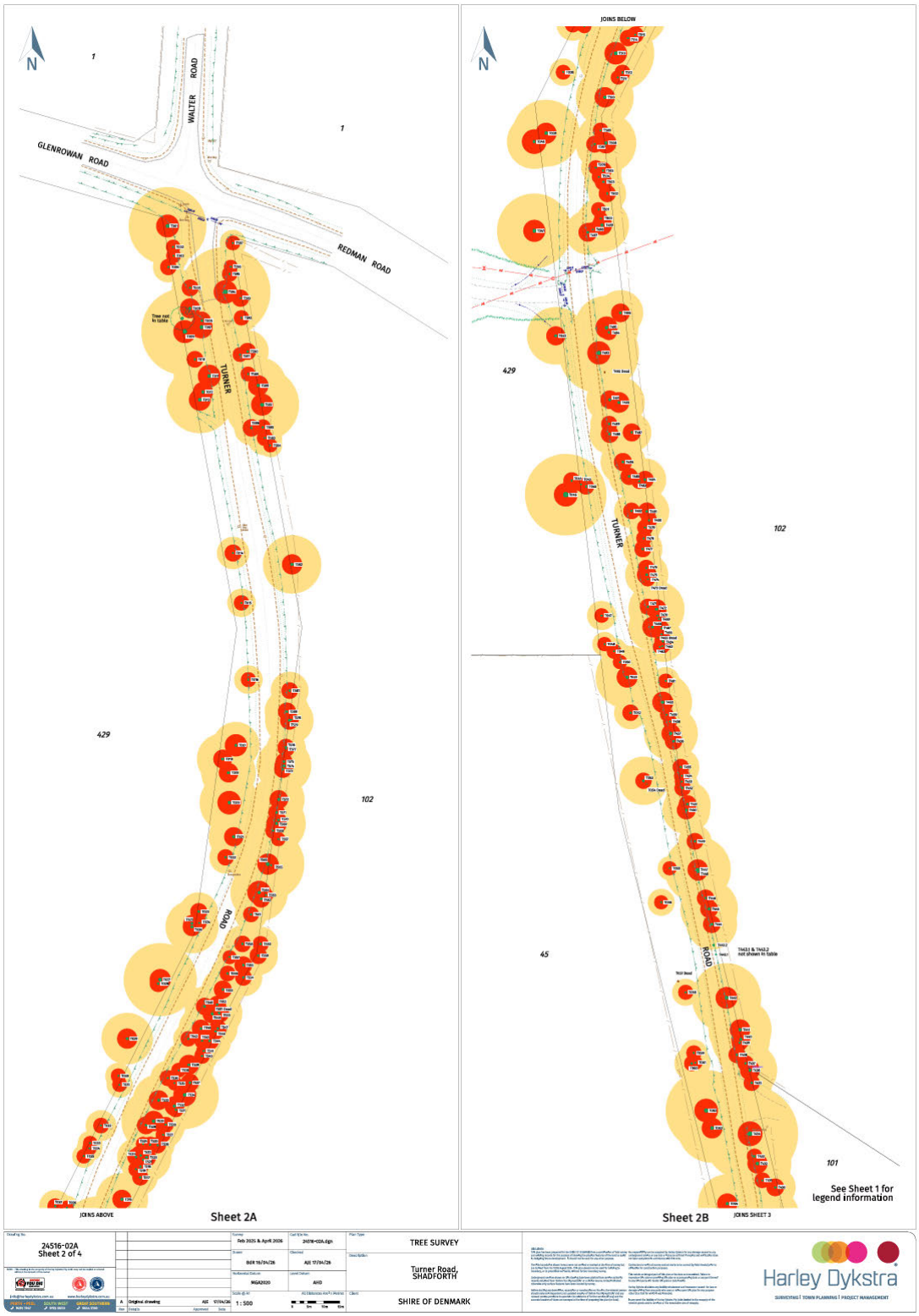
Greenman Trading Company cannot detect every condition that could possibly lead to the structural failure in trees. Trees are living organisms that fail in ways the arborist cannot always identify. Conditions are often hidden within trees and below ground. Greenman Trading Company cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period. Likewise, remedial treatments cannot be guaranteed.

Treatment, pruning, and removal of trees may involve considerations beyond the scope of the services provided by Greenman Trading Company. These may include property boundaries and ownership, disputes between neighbours, sight lines, landlord-tenant matters, etc. Greenman Trading Company does not take such issues into account unless complete and accurate information is disclosed.

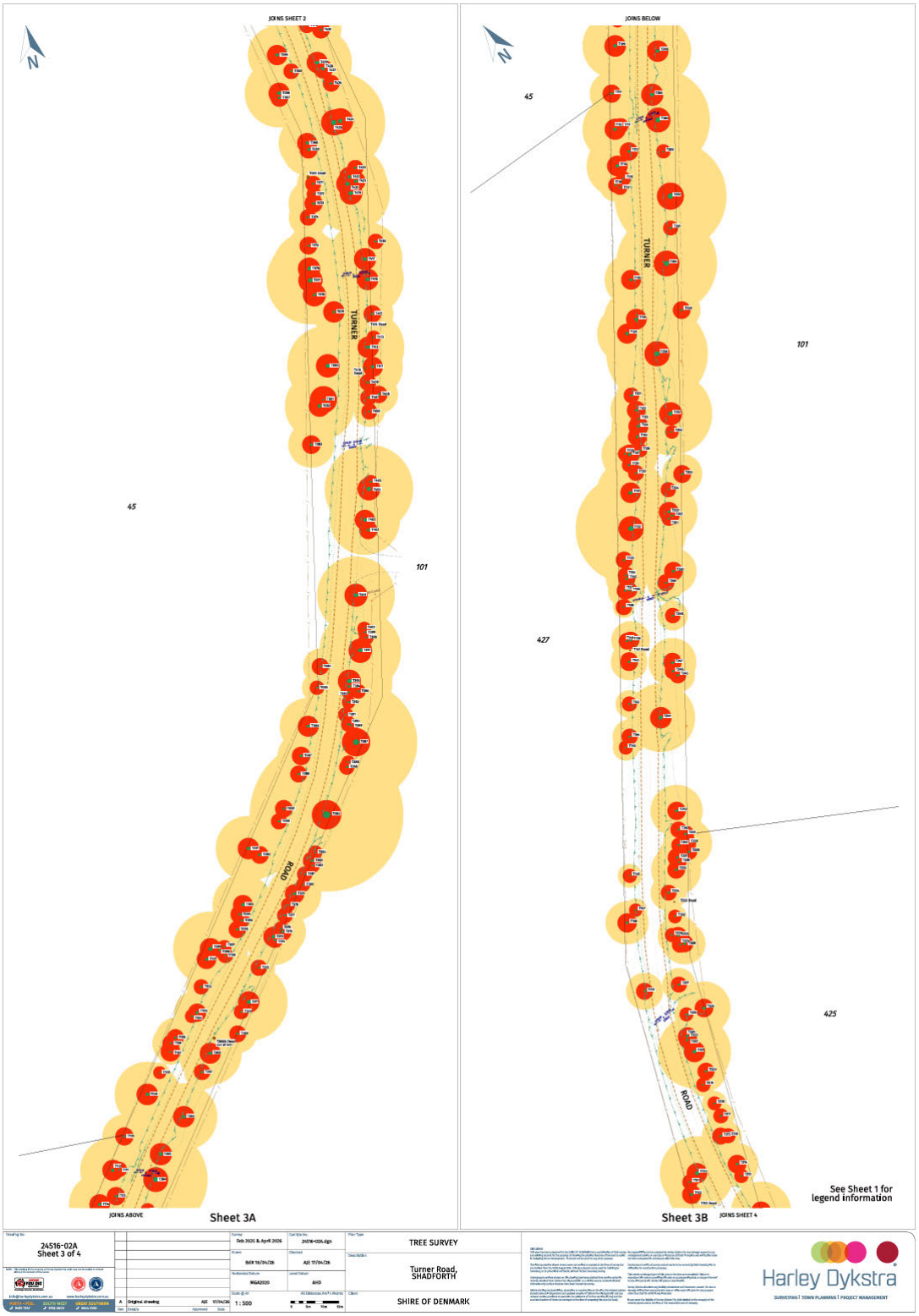
Greenman Trading Company does not accept responsibility for the authorisation or non-authorisation of any recommended treatment or remedial measures.

Attachment 1

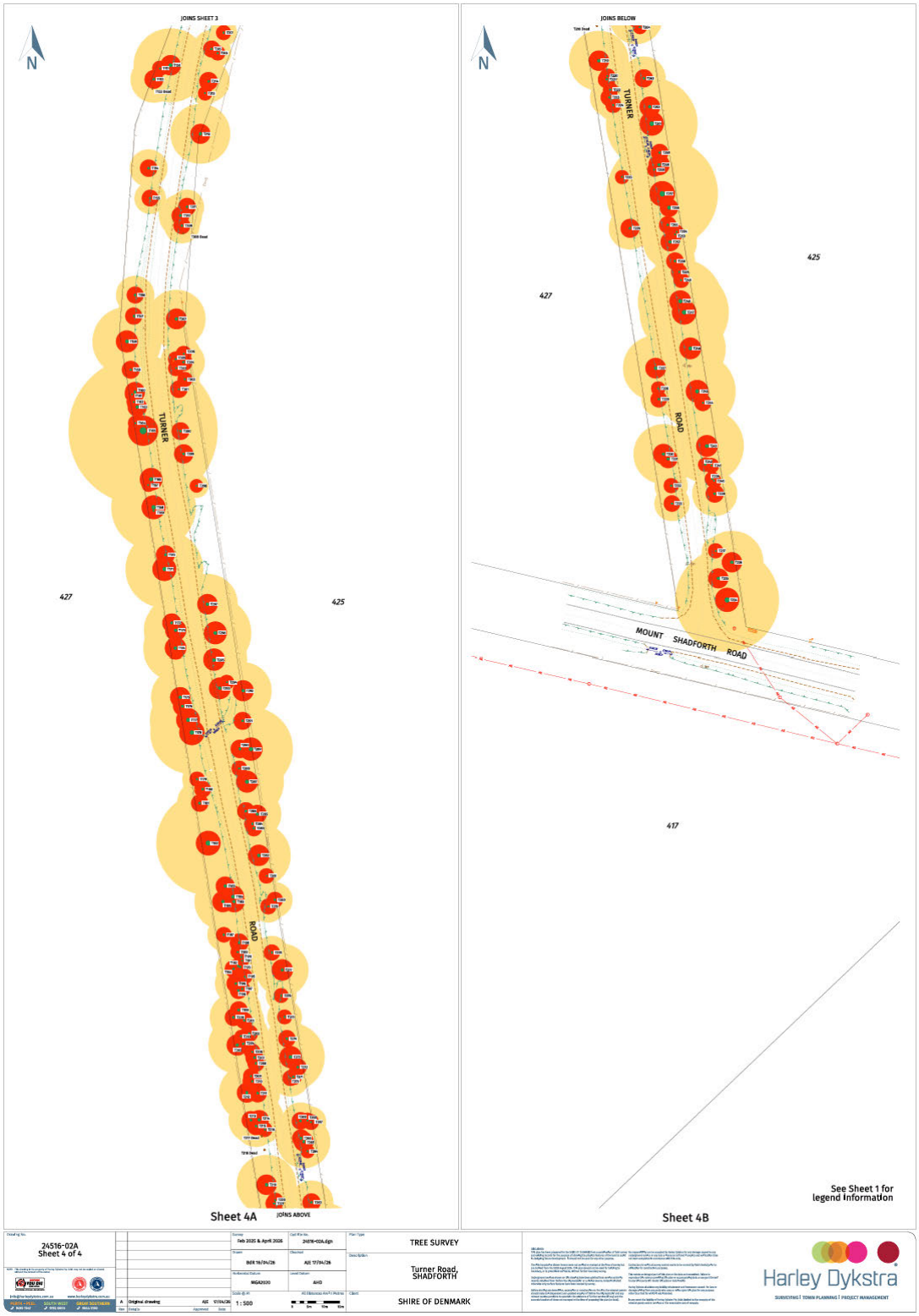
Tree Survey Plan (Part 1)



Tree Survey Plan (Part 2)



Tree Survey Plan (Part 3)



Attachment 2

Visual Tree Assessment (Part 1)
Critical Dimensions

Tree No.	Species	Common Name	DBH (m)	Base Ø (m)	Approx. Height (m)	Approx. Canopy Spread (m)	Health	Structure	Age Class	Value			Owner-ship
										Ecologic	Aesthetic	Economic	
001	Corymbia calophylla	Marri	1.01	1.17	25	9	Poor	Fair	Senescent	High	Fair	-	Public
002	Eucalyptus marginata	Jarrah	.37	.40	18	5	Good	Good	Mature	Fair	Fair	-	Public
003	C. calophylla	Marri	.39	.41	18	9	Good	Good	Mature	Fair	Fair	-	Public
004	Eucalyptus diversicolor	Karri	.40	.52	18	7	Good	Good	Juvenile/ Mature	Fair	High	-	Public
005	E. marginata	Jarrah	.48	.56	16	4	Fair	Poor	Mature	Fair	Low	Low	Public
006	E. diversicolor	Karri	.56	.68	>25	10	Fair	Poor	Juvenile/ Mature	Fair	High	-	Public
007	E. diversicolor	Karri	.96	1.13	35	24	Good	Good	Mature	High	Very High	-	Public
008	E. diversicolor	Karri	.67	.84	24	11	Good	Fair	Mature	High	High	-	Public
009	E. diversicolor	Karri	1.13	1.18	35	25	Good	Good	Mature	High	High	-	Public
010	E. diversicolor	Karri	.46	.55	16	5	Fair	Fair	Juvenile/ Mature	Fair	Low	-	Public
011	E. diversicolor	Karri	.92	1.15	35	20	Good	Good	Mature	High	High	-	Public
012	E. diversicolor	Karri	.73	.88	32	10	Good	Good	Mature	High	High	-	Public
013	E. diversicolor	Karri	.87	1.05	30	14	Good	Fair	Mature	High	Fair	-	Public
014	E. diversicolor	Karri	.42	.58	15	12	Good	Good	Juvenile	Fair	Fair	-	Public
015	Eucalyptus patens	Blackbutt	.37	.45	12	7	Good	Good	Mature	Fair	Fair	-	Public
016	E. patens	Blackbutt	.37	.43	15	7	Good	Good	Mature	Fair	High	-	Public
017	E. patens	Blackbutt	.42 .44	1.17	12	12	Fair	Poor	Veteran	High	Fair	Low	Public
018	C. calophylla	Marri	.67	.73	19	15	Very good	Very good	Mature	High	High	-	Public

019	E. diversicolor	Karri	.71	.80	24	14	Good	Good	Mature	Fair	Fair	-	Public
020	C. calophylla	Marri	.77	1.26	18	11	Poor	Poor	Mature	High	High	Low	Public
021	C. calophylla	Marri	.65	.77	18	14	Good	Very good	Mature	High	High	-	Public
022	E. patens	Blackbutt	.42	.52	18	8	Fair	Good	Mature	Fair	Fair	-	Public
023	C. calophylla	Marri	.50	.57	16	9	Poor	Poor	Mature	Fair	Low	-	Public
024	C. calophylla	Marri	.325	.41	12	5	Fair	Good	Juvenile/ Mature	Fair	Fair	-	Public
025	C. calophylla	Marri	.49	.58	18	10	Fair	Good	Mature	Fair	Fair	-	Public
026	E. marginata	Jarrah	.60	.72	16	9	Fair	Good	Mature	High	Fair	-	Public
027	C. calophylla	Marri	.95	.98	20	20	Very good	Very good	Senescent	Very High	Very High	-	Public
028	C. calophylla	Marri	.52	.57	20	11	Fair	Poor	Mature	High	Fair	-	Public
029	E. marginata	Jarrah	.67	.87	20	13	Fair	Good	Mature	High	Fair	-	Public
030	C. calophylla	Marri	.34	.42	16	7	Good	Good	Juvenile/ Mature	Fair	Fair	-	Public
031	E. marginata	Jarrah	.34	.42	20	7	Good	Good	Mature	Fair	Fair	-	Public
032	E. marginata	Jarrah	.40	.47	17	9	Good	Good	Mature	Fair	Fair	-	Public
033	E. marginata	Jarrah	.32	.375	17	3	Good	Good	Juvenile/ Mature	Fair	Fair	-	Public
034	E. marginata	Jarrah	.33	.38	17	4	Good	Fair	Juvenile/ Mature	Fair	Fair	-	Public
035	E. marginata	Jarrah	.30	.40	17	5	Good	Good	Juvenile/ Mature	Fair	Fair	-	Public
036	E. marginata	Jarrah	.31	.38	13	4	Fair	Good	Mature	Fair	Fair	-	Public
037	C. calophylla	Marri	.42	.48	17	11	Good	Good	Mature	Fair	Fair	-	Public
038	C. calophylla	Marri	.355	.42	17	10	Good	Good	Mature	High	High	-	Public
039	C. calophylla	Marri	.87	.95	19	12	Very good	Very good	Mature	High	Very high	-	Public
040	E. marginata	Jarrah	.71	1.40	19	8	Good	Poor	Mature	Fair	Fair	-	Public
041	E. marginata	Jarrah	.97	1.08	18	9	Fair	Poor	Veteran	High	Fair	-	Public
042	C. calophylla	Marri	.75	.76	20	18	Poor	Good	Senescent	High	High	-	Public
043	C. calophylla	Marri	.32	.36	16	7	Good	Good	Juvenile/ Mature	Fair	Fair	-	Public
044	C. calophylla	Marri	.46	.55	20	6	Good	Good	Mature	Fair	Fair	-	Public

045	Allocasuarina fraseriana	Sheoak	.43	.51	12	9	Good	Fair	Mature	Fair	Fair	-	Public
046	E. marginata	Jarrah	1.06	1.28	25	16	Very good	good	Senescent	High	Very high	-	Public
047	E. marginata	Jarrah	.38	.40	16	5	Fair	Fair	Mature	Fair	Low	-	Public
048	C. calophylla	Marri	.315	.40	16	5	Good	Good	Juvenile/ Mature	Fair	Low	-	Public
049	C. calophylla	Marri	.35	.41	16	9	Good	Good	Mature	Fair	Fair	-	Public
050	E. marginata	Jarrah	.32	.38	16	6	Fair	Poor	Mature	Fair	Low	-	Public
051	C. calophylla	Marri	.82	.95	30	20	Good	Good	Mature	High	High	-	Public
052	C. calophylla	Marri	.43	.53	16	12	Good	Fair	Mature	Fair	Fair	-	Public
053	C. calophylla	Marri	.63	.52	19	9	Poor	Poor	Veteran	High	Low	-	Public
054	E. marginata	Jarrah	.52	-	-	-	Dead	-	-	High	Low	Low	Public
055	E. marginata	Jarrah	.31	.37	13	6	Fair	Fair	Juvenile/ Mature	Fair	Low	-	Public
056	C. calophylla	Marri	.35	.37	15	10	Good	Very good	Mature	Fair	Fair	-	Public
057	C. calophylla	Marri	.44		15		Dead	Poor	Mature	High	Low	Low	Public
058	C. calophylla	Marri	.35	.43	16	10	Fair	Fair	Juvenile/ Mature	Fair	Low	-	Public
059	C. calophylla	Marri	.345	.445	18	6	Good	Good	Juvenile/ Mature	Fair	Fair	-	Public
060	C. calophylla	Marri	.45	.45	16	7	Good	Fair	Juvenile/ Mature	Fair	Fair	-	Public
061	C. calophylla	Marri	.39	.37	16	8	Good	Fair	Juvenile/ Mature	Fair	Fair	-	Public
062	C. calophylla	Marri	.66 .82	1.26	27	17	Poor	Poor	Mature	High	Fair	-	Public
063	C. calophylla	Marri	.90	.93	27	20	Fair	Fair	Mature	High	Fair	-	Public
064	E. diversicolor	Karri	.76	.88	35	12	Fair	Fair	Mature	Fair	Fair	-	Public
065	E. diversicolor	Karri	.35	.47	25	10	Fair	Poor	Juvenile	Fair	Low	-	Public
066	C. calophylla	Marri	.89	.97	30	21	Fair	Fair	Mature	High	High	-	Private
067	E. diversicolor	Karri	.54	.63	30	10	Good	Good	Juvenile/ Mature	Fair	Fair	-	Private
068	E. diversicolor	Karri	.74	.86	35	7	Good	Good	Mature	High	Fair	-	Public
069	E. diversicolor	Karri	.68	.64	35	9	Good	Good	Mature	High	Fair	-	Public
070	C. calophylla	Marri	.97		18		Dead			High	Low	Low	Public
071	E. diversicolor	Karri	.42	.49	17	8	Fair	Fair	Juvenile/ Mature	Fair	Low	-	Public

072	E. diversicolor	Karri	.325	.39	17	6	Fair	Poor	Juvenile	Low	Low	Low	Public
073	C. calophylla	Marri	.65	.68	15	12	Good	Good	Mature	High	High	-	Public
074	E. diversicolor	Karri	.50	.52	30	10	Fair	Poor	Juvenile/ Mature	Fair	Very Low	-	Public
075	E. diversicolor	Karri	.51	.64	25	15	Good	Fair	Juvenile/ Mature	Fair	Fair	-	Public
076	C. calophylla	Marri	.96	1.10	25	17	Good	Good	Mature	High	High	-	Public
077	E. diversicolor	Karri	1.14	1.35	40	20	Good	Good	Mature	Fair	High	-	Public
078	E. diversicolor	Karri	.55 .35	1.20	35	13	Good	Poor	Mature	Fair	Fair	-	Public
079	E. diversicolor	Karri	.58	1	35	15	Fair	Poor	Mature	Fair	Fair	-	Public
080	C. calophylla	Marri	1.05	1.24	30	22	Good	Good	Veteran	High	High	-	Public
081	E. marginata	Jarrah	.42	1.75	15	8	Poor	Poor	Mature	High	Low	Low	Public
082	E. diversicolor	Karri	.90	1.01	30	20	Fair	Good	Mature	High	Fair	-	Public
083	E. diversicolor	Karri	.60	.71	30	20	Good	Good	Juvenile/ Mature	Fair	Fair	-	Public
084	E. diversicolor	Karri	.445	.57	30	10	Fair	Good	Juvenile	Fair	Low	-	Public
085	A. fraseriana	Sheoak	.39	.39	16	7	Good	Good	Mature	Fair	Fair	-	Public
086	E. diversicolor	Karri	.74	.95	34	14	Good	Good	Mature	Fair	Fair	-	Public
087	E. diversicolor	Karri	.61	.70	30	10	Fair	Good	Juvenile/ Mature	Fair	Fair	-	Public
088	E. diversicolor	Karri	.48	.57	28	6	Fair	Poor	Juvenile/ Mature	Fair	Low	-	Public
089	E. diversicolor	Karri	.55	.62	28	7	Fair	Fair	Juvenile/ Mature	Fair	Fair	-	Public
090	E. diversicolor	Karri	.45	.50	28	6	Fair	Fair	Juvenile/ Mature	Fair	Fair	-	Public
091	E. diversicolor	Karri	.85	1.01	30	18	Good	Good	Mature	High	High	-	Public
092	E. diversicolor	Karri	.60	.63	28	15	Good	Good	Mature	Fair	Fair	-	Public
093	E. diversicolor	Karri	.79	.82	28	15	Fair	Good	Juvenile/ Mature	Fair	Fair	-	Public
094	E. diversicolor	Karri	.56	.73	24	7	Good	Poor	Juvenile/ Mature	Fair	Fair	-	Public
095	E. diversicolor	Karri	.38	.45	23	7	Poor	Fair	Juvenile/ Mature	Fair	Low	-	Public
096	E. diversicolor	Karri	.56	.60	26	11	Fair	Good	Juvenile/ Mature	Fair	Fair	-	Public
097	E. diversicolor	Karri	.32	.37	20	4	Poor	Fair	Juvenile	Low	Low	-	Public
098	E. diversicolor	Karri	.34	.40	24	6	Poor	Fair	Juvenile	Low	Low	-	Public
099	E. diversicolor	Karri	.97	1.02	28	11	Good	Poor	Mature	Fair	Fair	Low	Public

100	E. diversicolor	Karri	.395	.46	25	8	Fair	Good	Juvenile/ Mature	Fair	Fair	-	Public
101	E. diversicolor	Karri	.67	.80	30	10	Good	Good	Juvenile/ Mature	Fair	Fair	-	Public
102	E. diversicolor	Marri	.39	.44	20	9	Good	Fair	Juvenile/ Mature	Fair	Fair	-	Public
103	E. diversicolor	Karri	.59	.68	30	13	Fair	Good	Mature	High	Fair	-	Public
104	A. fraseriana	Sheoak	.35	.36	10	8	Good	Fair	Mature	Fair	Fair	-	Public
105	E. diversicolor	Karri	.515	.56	35	6	Fair	Good	Juvenile/ Mature	Fair	Fair	-	Public
106	E. diversicolor	Karri	.49	.58	35	6	Good	Fair	Juvenile/ Mature	Fair	Fair	-	Public
107	E. diversicolor	Karri	.34	.82	17	10	Fair	Poor	Mature sucker	Fair	Low	-	Public
108	E. diversicolor	Karri	.26	.30	20	2	Near dead	Poor	Juvenile	Low	Low	Very low	Public
109	E. diversicolor	Karri	.85	1.02	35	20	Good	Good	Mature	Fair	High	-	Public
110	E. diversicolor	Karri	.57	.67	30	10	Good	Fair	Juvenile/ Mature	Fair	Fair	-	Public
111	E. diversicolor	Karri	.37	.44	24	10	Fair	Fair	Juvenile	Fair	Low	-	Public
112	E. diversicolor	Karri	.85	.96	37	20	Good	Good	Mature	High	High	-	Public
113	E. diversicolor	Karri	.575	.69	35	10	Good	Good	Mature	Fair	High	-	Public
114	E. diversicolor	Karri	.80	.92	35	18	Good	Good	Mature	Fair	High	-	Public
115	A. fraseriana	Sheoak	.39	.42	10	6	Good	Good	Mature	Fair	Fair	-	Public
116	A. fraseriana	Sheoak	.43	.45	10	7	Good	Poor	Mature	Fair	Fair	-	Public
117	A. fraseriana	Sheoak	.35	.40	10	5	Good	Fair	Mature	Fair	Fair	-	Public
118	E. diversicolor	Karri	.69	.84	27	15	Fair	Fair	Juvenile/ Mature	High	Fair	-	Public
119	E. diversicolor	Karri	.84	.92	35	12	Fair	Fair	Mature	High	High	Fair	Public
120	E. diversicolor	Karri	.78	.85	32	20	Fair	Fair	Mature	High	Fair	-	Public
121	E. diversicolor	Karri	.40	.47	25	10	Poor	Poor	Juvenile/ Mature	Low	Low	Fair	Public
122	E. diversicolor	Karri	.67	.72	37	14	Fair	Very poor	Mature	Fair	Low	Fair	Public
123	E. diversicolor	Karri	.34	.45	18	7	Poor	Poor	Juvenile	Fair	Low	-	Public
124	E. diversicolor	Karri	.70	.84	37	15	Fair	Fair	Mature	Fair	Fair	-	Public
125	E. diversicolor	Karri	.70	.75	30	12	Fair	Fair	Mature	Fair	Fair	-	Public
126	E. diversicolor	Karri	.35	.39	25	8	Poor	Poor	Juvenile/ Mature	Fair	Low	Fair	Public
127	E. diversicolor	Karri	.73	.85	35	12	Fair	Poor	Mature	High	Low	-	Public

128	A. fraseriana	Sheoak	.365	.41	10	9	Good	Good	Mature	High	Fair	-	Public
129	E. diversicolor	Karri	.41	.37	12	2	Poor	Poor	Mature	Fair	Low	-	Public
130	A. fraseriana	Sheoak	.37	.49	10	7	Good	Good	Mature	Fair	High	-	Public
131	E. diversicolor	Karri	.88	.91	35	20	Fair	Poor	Mature	Fair	Fair	-	Public
132	E. diversicolor	Karri	1.44	1.47	38	29	Good	Poor	Mature	High	High	Fair	Public
133	E. diversicolor	Karri	.48	.55	20	10	Good	Fair	Juvenile/ Mature	Fair	Fair	-	Public
134	A. fraseriana	Sheoak	.40	.57	10	7	Fair	Fair	Mature	High	Fair	-	Public
135	E. diversicolor	Karri	.54	.58	25	8	Good	Fair	Juvenile/ Mature	Fair	Fair	-	Public
136	A. fraseriana	Sheoak	.39	.49	10	7	Poor	Poor	Mature	Fair	Low	-	Public
137	C. calophylla	Marri	.38 .25	.63	20	12	Very good	Very good	Mature	Fair	High	-	Public
138	A. fraseriana	Sheoak	.28	.51	10	9	Good	Good	Mature	High	High	-	Public
139	A. fraseriana	Sheoak	.35 .29 .21	.60	10	8	Good	Fair	Mature	High	Fair	-	Public
140	A. fraseriana	Sheoak	.26 .145 .18	.55	10	7	Good	Fair	Mature	Fair	Fair	-	Public
141	C. calophylla	Marri	.36	-	-	-	Dead	-	-	Fair	Very Low	-	Public
142	A. fraseriana	Sheoak	.25 .20 .35	.65	10	10	Fair	Fair	Mature	High	Fair	-	Public
143	C. calophylla	Karri	.36	.44	25	8	Good	Good	Juvenile/ Mature	Fair	Fair	-	Public
144	E. diversicolor	Karri	.445	.50	27	10	Good	Good	Juvenile/ Mature	Fair	High	-	Public
145	A. fraseriana	Sheoak	.34	.37	10	7	Good	Good	Mature	Fair	Fair	-	Public
146	C. calophylla	Marri	.31	.37	12	8	Good	Good	Mature	Fair	High	-	Public
147	E. marginata	Jarrah	.30	.32	15	4	Good	Fair	Mature	Fair	High	-	Public
148	C. calophylla	Marri	.36 .43	.78	15	10	Fair	Good	Mature	Fair	Fair	-	Public
149	E. marginata	Jarrah	.48	.57	12	11	Fair	Good	Mature	Fair	High	-	Public
150	C. calophylla	Marri	.96	.90	20	18	Very poor	Poor	Mature	High	Low	Very Low	Public

151	E. marginata	Jarrah	.38	.46	10	10	Good	Fair	Mature	High	High	-	Public
152	E. marginata	Jarrah	.33 .51	.74	17	10	Good	Good	Mature	High	High	-	Public
153	C. calophylla	Marri	.39	-	-	-	Dead	-	-	Fair	Low	Very Low	Public
154	A. fraseriana	Sheoak	.49	.61	8	6	Good	Good	Mature	Fair	High	-	Public
155	C. calophylla	Marri	.41	.56	15	11	Fair	Fair	Mature	Fair	Fair	-	Public
156	E. diversicolor	Karri	.50	.59	22	12	Good	Fair	Mature	Fair	High	-	Public
157	E. diversicolor	Karri	.45	.59	19	10	Fair	Fair	Mature	Fair	Fair	-	Public
158	E. diversicolor	Karri	.86 .25	1/08	33	15	Fair	Fair	Mature	Fair	High	-	Public
159	A. fraseriana	Sheoak	.22 .25 .33	.65	10	6	Fair	Good	Mature	High	Fair	-	Public
160	E. diversicolor	Karri	.71	.86	30	15	Fair	Poor	Mature	Fair	Fair	-	Public
161	E. diversicolor	Karri	.32	.38	15	10	Poor	Fair	Juvenile/ Mature	Fair	Very Low	Low	Public
162	E. diversicolor	Karri	.32	.38	15	7	Poor	Fair	Juvenile/ Mature	Fair	Very Low	Low	Public
163	E. diversicolor	Karri	.75	.78	30	15	Fair	Fair	Mature	Fair	Fair	-	Public
164	C. calophylla	Marri	.37	.42	15	10	Fair	Fair	Mature	Fair	High	-	Public
165	E. diversicolor	Karri	1.94	2.30	35	30	Fair	Fair	Mature	High	Very High	Fair	Public
166	E. diversicolor	Karri	.97	1.116	33	20	Fair	Fair	Mature	High	High	-	Public
167	A. fraseriana	Sheoak	.33	.34	12	5	Fair	Fair	Mature	High	Fair	-	Public
168	E. diversicolor	Karri	1.10	1.31	33	20	Fair	Good	Mature	High	High	-	Public
169	E. diversicolor	Karri	.355	.43	15	8	Poor	Poor	Juvenile/ Mature	Fair	Low	Low	Public
170	E. diversicolor	Karri	.64	.74	28	12	Fair	Fair	Mature	High	Fair	-	Public
171	E. diversicolor	Karri	1.01	1.31	33	20	Fair	Fair	Mature	High	High	-	Public
172	E. diversicolor	Karri	.64	.74	30	10	Fair	Fair	Mature	Fair	Fair	-	Public
173	E. diversicolor	Karri	.83	.98	30	20	Fair	Fair	Mature	Fair	High	-	Public
174	E. diversicolor	Karri	.84	1.02	33	10	Fair	Fair	Mature	Fair	High	-	Public
175	E. diversicolor	Karri	.76	.89	33	10	Poor	Poor	Mature	Fair	Low	-	Public
176	E. diversicolor	Karri	.66	.78	30	8	Very poor	Very poor	Mature	Fair	Very Low	-	Public

177	E. diversicolor	Karri	.99	1.29	35	20	Fair	Fair	Mature	High	High	-	Public
178	E. diversicolor	Karri	1.08	1.50	34	15	Fair	Fair	Mature	High	High	-	Public
179	C. calophylla	Marri	.385	.45	18	6	Fair	Fair	Mature	Fair	Fair	-	Public
180	C. calophylla	Marri	.51	.56	19	9	Good	Good	Mature	Fair	High	-	Public
181	C. calophylla	Marri	.59	.60	17	9	Good	Fair	Mature	Fair	Fair	-	Public
182	E. diversicolor	Karri	1.35	1.42	35	30	Very good	Very good	Mature	High	Very high	-	Public
183	C. calophylla	Marri	.67	.76	21	10	Fair	Fair	Mature	High	High	-	Public
184	C. calophylla	Marri	.84	1.10	30	15	Fair	Fair	Senescent	High	High	Low	Public
185	C. calophylla	Marri	.79	1	30	12	Fair	Good	Senescent	High	High	Low	Public
186	C. calophylla	Marri	.74	.99	20	16	Fair	Fair	Senescent	High	High	-	Public
187	C. calophylla	Marri	.43	.47	20	8	Good	Good	Mature	Fair	Fair	-	Public
188	C. calophylla	Marri	.61	.72	25	12	Fair	Good	Mature	Fair	Fair	-	Public
189	C. calophylla	Marri	.38	.39	-	-	Dead			Fair	Low	Low	Public
190	C. calophylla	Marri	.315	.37	15	10	Fair	Poor	Mature	Fair	Low	-	Public
191	C. calophylla	Marri	.315	.35	8	1	Very poor	Very poor	Mature	Fair	Very low	-	Public
192	C. calophylla	Marri	.37	.44	20	15	Good	Good	Mature	Fair	Fair	-	Public
193	C. calophylla	Marri	.46	.49	18	8	Fair	Fair	Mature	Fair	Fair	-	Public
194	A. fraseriana	Sheoak	.19 .17 .27 .20 .18	.63	6	8	Poor	Fair	Mature	High	Low	-	Public
195	C. calophylla	Marri	.145 .28 .17	.42	10	6	Poor	Poor	Mature	Fair	Low	Low	Public
196	C. calophylla	Marri	.25 .48	.72	12	11	Fair	Good	Mature	Fair	Fair	-	Public
197	C. calophylla	Marri	.405	.465	12	10	Good	Fair	Mature	Fair	High	-	Public
198	C. calophylla	Marri	.37 .36	.58	10	10	Fair	Fair	Mature	Fair	Fair	-	Public
199	Eucalyptus grandis	Rose Gum	.585	.63	25	10	Good	Good	Juvenile/ Mature	Very Low	Very Low	Very Low	Public

200	E. grandis	Rose Gum	.62	.62	20	10	Good	Poor	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
201	E. grandis	Rose Gum	.52	.57	30	15	Good	Good	Mature	Very Low	Very Low	Very Low	Public
202	E. grandis	Rose Gum	.49	.61	35	15	Good	Good	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
203	E. grandis	Rose Gum	.37	.28	40	15	Good	Poor	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
204	E. grandis	Rose Gum	.58	.71	40	15	Good	Good	Mature	Very Low	Very Low	Very Low	Public
205	E. grandis	Rose Gum	.60 .45	.98	40	20	Good	Poor	Mature	Very Low	Very Low	Very Low	Public
206	E. grandis	Rose Gum	.35	.53	43	10	Fair	Fair	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
207	E. grandis	Rose Gum	.58	.66	35	15	Good	Good	Mature	Very Low	Very Low	Very Low	Public
208	E. grandis	Rose Gum	.48	.57	35	15	Good	Good	Mature	Very Low	Very Low	Very Low	Public
208 A	A. fraseriana	Sheoak	5x <0.2	+/-0.5	8	6	Poor	Good	Mature	High	Fair	-	Public
209	E. grandis	Rose Gum	.32	.49	22	15	Fair	Fair	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
210	A. fraseriana	Sheoak	.22 .18 .18 .31	.80	8	6	Poor	Good	Mature	High	Fair	-	Public
211	E. grandis	Rose Gum	.58	.69	40	15	Good	Good	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
212	E. grandis	Rose Gum	.72	.85	35	15	Good	Good	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
213	E. grandis	Rose Gum	.58	.69	25	15	Fair	Poor	Mature	Very Low	Very Low	Very Low	Public
214	E. grandis	Rose Gum	.65	.80	40	20	Good	Good	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
215	E. grandis	Rose Gum	.54	.65	30	15	Fair	Fair	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
216	E. grandis	Rose Gum	.35	.43	30	10	Good	Good	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
217	E. grandis	Rose Gum	.44	-	-	-	Dead	-	-	Very Low	Very Low	Very Low	Public
218	E. grandis	Rose Gum	.43	-	-	-	Dead	-	-	Very Low	Very Low	Very Low	Public
219	A. fraseriana	Sheoak	.39 .39 .34 .29	.90	15	14	Fair	Fair	Mature	High	High	-	Public
220	A. fraseriana	Sheoak	.23 .25	.48	13	7	Good	Good	Mature	High	High	-	Public
221	E. grandis	Rose Gum	.49	.61	25	9	Good	Good	Mature	Very Low	Very Low	Very Low	Public

222	A. fraseriana	Sheoak	.31 .32	.45	10	10	Fair	Fair	Mature	High	High	-	Public
223	E. grandis	Rose Gum	.50	.60	23	10	Good	Good	Mature	Very Low	Very Low	Very Low	Public
224	A. fraseriana	Sheoak	.28 .29	.48	10	10	Good	Fair	Mature	High	Very Low	-	Public
225	A. fraseriana	Sheoak	.26 .14	.37	8	5	Good	Fair	Mature	High	High	-	Public
226	A. fraseriana	Sheoak	.47 .26 .13	.75	15	13	Good	Good	Mature	High	High	-	Public
227	A. fraseriana	Sheoak	.85	.92	15	12	Good	Good	Mature	High	High	-	Public
228	A. fraseriana	Sheoak	.34	.38	14	6	Fair	Fair	Mature	High	High	-	Public
229	A. fraseriana	Sheoak	.45	.54	14	6	Good	Good	Mature	High	High	-	Public
230	E. diversicolor	Karri	.78	.91	28	20	Good	Fair	Mature	High	High	-	Public
231	A. fraseriana	Sheoak	.68	.72	10	10	Fair	Fair	Mature	High	Fair	-	Public
232	A. fraseriana	Sheoak	.43	.44	10	6	Good	Fair	Mature	High	High	-	Public
233	A. fraseriana	Sheoak	.42 .18	.54	8	6	Good	Fair	Mature	High	High	-	Public
234	E. diversicolor	Karri	1.35	1.35	30	25	Good	Fair	Mature	High	Very High	-	Public
235	E. diversicolor	Karri	.72	.86	30	14	Good	Fair	Mature	High	Fair	-	Public
236	E. diversicolor	Karri	.82	.88	28	17	Good	Fair	Mature	High	Fair	-	Public
237	A. fraseriana	Sheoak	.23 .27	.44	8	7	Fair	Fair	Mature	High	Fair	-	Public
238	Agonis flexuosa	Peppermint	.41 .18 .14 .26 .24	.68	10	10	Good	Good	Mature	High	Fair	-	Public
239	Eucalyptus spp.	Unidentified Eucalyptus	.305 .175	.44	12	8	Fair	Poor	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
240	A. flexuosa	Peppermint	.33	.39	11	8	Good	Good	Mature	High	Fair	-	Public
241	Eucalyptus globulus	Blue gum	.38	.44	20	8	Fair	Fair	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
242	A. fraseriana	Sheoak	.39	.39	13	6	Fair	Fair	Mature	High	High	-	Public
243	E. globulus	Blue gum	.96	1.04	30	25	Poor	Poor	Senescent	Very Low	Very Low	Very Low	Public

244	A. flexuosa	Peppermint	.32 .26	.56	10	10	Good	Good	Mature	High	Fair	-	Public
245	Eucalyptus botryoides	Southern Mahogany	1.00	1.117	30	25	Fair	Poor	Senescent	Very Low	Very Low	Very Low	Public
246	E. globulus	Blue gum	.92	1.04	33	20	Good	Fair	Mature	Very Low	Very Low	Very Low	Public
247	E. globulus	Blue gum	1.16	1.39	32	18	Good	Good	Mature	Very Low	Very Low	Very Low	Public
248	E. botryoides	Southern Mahogany	1.10	1.05	28	20	Fair	Poor	Senescent	Very Low	Very Low	Very Low	Public
249	A. fraseriana	Sheoak	.32	.49	8	5	Fair	Fair	Mature	High	High	-	Public
250	A. fraseriana	Sheoak	.35 .28 .21 .17	.63	10	7	Good	Good	Mature	High	High	-	Public
251	Eucalyptus spp.	Unidentified Eucalyptus	.33 .17	.52	17	10	Fair	Fair	Mature	Very Low	Very Low	Very Low	Public
252	E. globulus	Blue gum	.70	.75	15	9	Poor	Poor	Mature	Very Low	Very Low	Very Low	Public
253	A. fraseriana	Sheoak	.20 .21	.42	8	5	Fair	Fair	Mature	High	Fair	-	Public
254	A. fraseriana	Sheoak	.32	.37	8	6	Fair	Fair	Mature	High	Fair	-	Public
255	A. fraseriana	Sheoak	.43 .23	.61	14	6	Good	Good	Mature	High	High	-	Public
256	E. grandis	Rose gum	.54	.69	30	10	Good	Good	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
257	E. botryoides	Southern Mahogany	1.22 .78	1.52	32	28	Fair	Poor	Senescent	Very Low	Low	Very Low	Public
258	E. botryoides	Southern Mahogany	.30	.37	20	5	Good	Good	Juvenile/Mature	Very Low	Very Low	Very Low	Public
259	A. fraseriana	Sheoak	.36 .39 .56	.98	12	10	Poor	Poor	Senescent/ Veteran	Fair	Low	-	Public
260	E. globulus	Blue gum	.49	.61	30	7	Good	Good	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
261	E. globulus	Blue gum	1.119	1.34	40	25	Good	Good	Mature	Very Low	Low	Very Low	Public
262	E. globulus	Blue gum	.78	.91	37	15	Good	Good	Mature	Very Low	Very Low	Very Low	Public
263	E. globulus	Blue gum	.57	.68	30	7	Good	Good	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
264	E. botryoides	Southern Mahogany	.34	.36	20	7	Fair	Fair	Juvenile/ Mature	Very Low	Very Low	Very Low	Public

265	Eucalyptus maculata	Spotted gum	.69	.82	22	25	Good	Fair	Mature	Very Low	Low	Very Low	Public
266	E. grandis	Rose gum	.65	.64	37	15	Good	Poor	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
267	E. globulus	Blue gum	.40	.49	17	11	Good	Poor	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
268	E. globulus	Blue gum	.34	.47	22	10	Good	Good	Mature	Very Low	Very Low	Very Low	Public
269	Populus nigra	Lombardy poplar	.48	.62	22	7	Very poor	Poor	Mature	Very Low	Very Low	Very Low	Public
270	E. grandis	Rose gum	.48	.49	30	7	Good	Good	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
271	P. nigra	Lombardy poplar	.43	.54	25	5	Fair	Fair	Mature	Very Low	Very Low	Very Low	Public
272	Pinus radiata	Radiata Pine	.55	.61	18	10	Good	Fair	Mature	Very Low	Low	Very Low	Public
273	E. grandis	Rose gum	.89	1.08	35	20	Fair	Fair	Mature	Very Low	Very low	Very Low	Public
274	E. maculata	Spotted gum	.53	.59	30	15	Fair	Fair	Juvenile/ Mature	Very Low	Low	Very Low	Public
275	A. fraseriana	Sheoak	.45	.42	10	7	Fair	Fair	Mature	High	Low	-	Public
276	E. grandis	Rose gum	.40	.42	20	10	Good	Fair	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
277	E. grandis	Rose gum	.61 .31	1.00	20	12	Good	Fair	Mature	Very Low	Very Low	Very Low	Public
278	A. fraseriana	Sheoak	+/-6x <10	3x <30	7	8	Good		Mature	High	High	-	Public
279	E. grandis	Rose gum	.42	.50	20	13	Good	Good	Juvenile/ Mature	Very Low	Very Low	Very Low	Public
280	C. calophylla	Marri	.46	.51	22	10	Good	Good	Mature	Fair	High	-	Public
281	A. fraseriana	Sheoak	.295	.46	10	6	Good	Good	Mature	High	High	-	Public
282	P. nigra	Lombardy poplar	.83	1.0	30	10	Poor	Fair	Mature	Very Low	Very Low	Very Low	Public
283	E. diversicolor	Karri	.50	.53	32	8	Fair	Fair	Mature	Fair	High	-	Public
284	E. diversicolor	Karri	.47	.52	34	8	Good	Good	Mature	Fair	High	-	Public
285	E. diversicolor	Karri	.62	.71	35	15	Good	Fair	Mature	Fair	High	-	Public
286	E. diversicolor	Karri	.56	.63	35	12	Good	Good	Mature	High	High	-	Public
287	E. diversicolor	Karri	.96	1.06	37	20	Good	Good	Mature	High	High	-	Public
288	C. calophylla	Marri	.38	.47	18	9	Good	Good	Juvenile/ Mature	Fair	High	-	Public
289	E. diversicolor	Karri	1.09	1.22	37	25	Good	Good	Mature	High	High	-	Public
290	E. diversicolor	Karri	.61	.71	33	18	Good	Fair	Mature	Fair	High	-	Public

291	E. diversicolor	Karri	.58	.65	33	8	Good	Fair	Juvenile/ Mature	Fair	High	-	Public
292	E. diversicolor	Karri	.69 .27	.96	33	20	Good	Good	Mature	High	High	-	Private
293	E. diversicolor	Karri	.83	1.04	31	20	Fair	Fair	Mature	High	High	-	Public
294	A. fraseriana	Sheoak	.32	.42	10	6	Good	Good	Mature	High	High	-	Public
295	E. diversicolor	Karri	.86	1.01	37	15	Fair	Fair	Mature	High	High	-	Public
296	E. diversicolor	Karri	.69 .63	1.18	37	15	Good	Fair	Mature	High	High	-	Public
297	E. diversicolor	Karri	.79	.90	35	17	Good	Fair	Mature	High	High	-	Public
298	E. diversicolor	Karri	.31	.34	23	9	poor	Fair	Juvenile/ Mature	Fair	High	-	Public
299	E. diversicolor	Karri	.58	.78	28	15	Poor	Fair	Mature	Fair	High	-	Public
300	C. calophylla	Marri	.53	.64	10	15	Fair	Fair	Mature	High	High	-	Public
301	E. diversicolor	Karri	.48	.61	30	9	Good	Good	Mature	Fair	High	-	Public
302	E. diversicolor	Karri	.38	.43	37	6	Good	Fair	Juvenile/ Mature	Fair	Fair	-	Public
303	E. diversicolor	Karri	.41	.50	35	6	Fair	Fair	Juvenile/ Mature	Fair	High	-	Public
304	E. diversicolor	Karri	.55	.62	35	7	Fair	Good	Juvenile/ Mature	Fair	High	-	Public
305	E. diversicolor	Karri	.38	.455	30	4	Fair	Fair	Juvenile/ Mature	Fair	High	-	Public
306	E. diversicolor	Karri	.43	.48	22	8	Fair	Fair	Juvenile/ Mature	Fair	High	-	Private
307	E. diversicolor	Karri	.76	.93	30	25	Fair	Fair	Mature	Fair	High	-	Public
308	E. diversicolor	Karri	.36	-	-	-	Dead	-	-	Fair	Low	Low	Public
309	C. calophylla	Marri	.46	.57	20	6	Fair	Good	Mature	Fair	High	-	Public
310	C. calophylla	Marri	.56	.64	15	11	Fair	Fair	Mature	Fair	High	-	Public
311	C. calophylla	Marri	.41 .17	.64	14	8	Fair	Fair	Mature	Fair	High	-	Public
312	C. calophylla	Marri	.71 .32	.85	20	16	Good	Fair	Mature	High	High	-	Private
313	C. calophylla	Marri	.32	.38	19	9	Good	Good	Mature	Fair	High	Fair	Public
314	C. calophylla	Marri	.55	.71	24	11	Good	Good	Mature	Fair	High	-	Public
315	C. calophylla	Marri	.49	.57	18	18	Good	Good	Mature	Fair	High	-	Public
316	E. marginata	Jarrah	.35	.43	20	7	Fair	Good	Mature	Fair	High	-	Public
317	C. calophylla	Marri	.35	.43	17	8	Good	Good	Mature	Fair	High	-	Public

318	E. marginata	Jarrah	.32	.36	15	7	Good	Good	Mature	Fair	High	-	Public
319	E. marginata	Jarrah	.305	.39	15	7	Fair	Good	Mature	Fair	High	-	Public
320	C. calophylla	Marri	.52	.58	20	10	Poor	Poor	Mature	Fair	High	-	Public
321	C. calophylla	Marri	.95	.98	20	20	Very good	Very good	Mature	High	Very High	-	Public
322	C. calophylla	Marri	.52	.58	6	6	Poor	Poor	Mature/ Senescent	High	High	-	Public
323	E. marginata	Jarrah	.39 .29	.76	18	7	Fair	Fair	Veteran	Fair	High	-	Public
324	C. calophylla	Marri	.34	.37	6	8	Fair	Poor	Mature	Fair	High	-	Public
325	C. calophylla	Marri	.32	.36	15	7	Fair	Fair	Mature	Fair	High	-	Public
326	C. calophylla	Marri	.69	.71	20	15	Fair	Poor	Mature	High	High	-	Public
327	C. calophylla	Marri	.43	.49	16	10	Fair	Fair	Mature	Fair	High	-	Public
328	C. calophylla	Marri	.54	.60	20	3	Poor	Poor	Mature	Fair	High	-	Public
329	C. calophylla	Marri	.46	.53	12	15	Fair	Fair	Mature	Fair	High	-	Public
330	E. marginata	Jarrah	.53	.61	17	8	Good	Fair	Mature	Fair	High	-	Public
331	C. calophylla	Marri	.33	.38	15	10	Good	Fair	Mature	Fair	High	-	Public
332	C. calophylla	Marri	.305	.34	14	7	Fair	Fair	Mature	Fair	High	-	Public
333	C. calophylla	Marri	.34	.38		-	Dead			High	Fair	Low	Public
334	C. calophylla	Marri	.47	.48	17	10	Poor	Poor	Mature	High	High	-	Public
335	C. calophylla	Marri	.54 .36	.63	17	16	Fair	Fair	Mature	High	High	-	Public
336	C. calophylla	Marri	.34	.39	18	10	Fair	Fair	Mature	Fair	High	-	Public
337	E. marginata	Jarrah	.36 .37	.78	17	10	Fair	Fair	Mature	High	High	-	Public
338	C. calophylla	Marri	.40	.52	17	10	Good	Fair	Mature	Fair	High	-	Private
339	C. calophylla	Marri	.64	.58	16	10	Fair	Poor	Mature	High	High	-	Private
340	C. calophylla	Marri	.40	.44	17	6	Poor	Fair	Mature	Fair	High	-	Public
341	C. calophylla	Marri	.31 .41	.58	16	10	Fair	Fair	Mature	Fair	High	-	Public
342	C. calophylla	Marri	.38	.50	17	8	Fair	Good	Mature	Fair	High	-	Public
343	C. calophylla	Marri	.61	.69	16	12	Fair	Good	Mature	High	High	-	Public

			.30										
344	E. diversicolor	Karri	.89	1.01	38	21	Fair	Good	Mature	High	High	-	Public
345	E. diversicolor	Karri	.44	.51	23	10	Fair	Poor	Mature	Fair	Low	-	Public
346	E. diversicolor	Karri	.425	.50	27	12	Good	Good	Juvenile/ Mature	Fair	High	-	Public
347	C. calophylla	Marri	.62	.67	20	12	Poor	Poor	Mature	High	Low	-	Public
348	C. calophylla	Sheoak	.39	.46	10	7	Fair	Poor	Mature	Fair	Fair	-	Public
349	C. calophylla	Marri	.49	.57	20	15	Good	Good	Mature	Fair	High	-	Public
350	C. calophylla	Marri	.60	.71	23	15	Good	Good	Mature	High	High	-	Public
351	E. diversicolor	Karri	.325	.38	30	11	Good	Good	Juvenile/ Mature	Fair	Fair	-	Public
352	E. diversicolor	Karri	.41	.45	25	10	Fair	Fair	Juvenile/ Mature	Fair	Fair	-	Public
353	E. diversicolor	Karri	.75	.85	40	28	Good	Good	Mature	High	High	-	Public
354	C. calophylla	Marri	.35	.44	26	9	Fair	Fair	Juvenile/ Mature	Fair	Fair	-	Public
355	C. calophylla	Marri	.52	.64	25	10	Fair	Good	Mature	High	High	-	Private
356	A. fraseriana	Sheoak	.29 .24	.34	10	5	Fair	Fair	Juvenile/ Mature	Fair	High	-	Public
357	E. diversicolor	Karri	1.08	1.20	40	30	Good	Good	Mature	High	Very high	-	Public
358	E. diversicolor	Karri	1.32	1.48	41	32	Good	Good	Senescent	High	Very high	Fair	Public
359	C. calophylla	Marri	.49	.63	27	15	Good	Good	Mature	Fair	High	-	Private
360	E. diversicolor	Karri	1.31	1.55	45	30	Poor	Poor	Senescent	High		Fair	Public
361	A. fraseriana	Sheoak	.36 .24	.43	10	8	Good	Good	Mature	Fair	High	-	Public
362	E. diversicolor	Karri	1.46	1.76	40	30	Good	Good	Senescent	High	High	-	Public
363	A. fraseriana	Sheoak	.31	.38	8	5	Fair	Fair	Mature	High	High	-	Public
364	E. diversicolor	Karri	1.35	1.43	45	35	Fair	Good	Senescent	High	High	-	Public
365	E. diversicolor	Karri	.92	1.09	36	20	Fair	Good	Senescent	High	High	-	Public
366	E. diversicolor	Karri	.87	1.01	38	25	Good	Good	Senescent	High	High	-	Public
367	E. diversicolor	Karri	.46	.52	30	9	Good	Fair	Juvenile/ Mature	Fair	Fair	-	Public
368	E. diversicolor	Karri	.82	.95	32	18	Fair	Fair	Mature/ Senescent	High	Fair	-	Public
369	E. diversicolor	Karri	.50	.56	28	13	Good	Fair	Mature	Fair	High	-	Private

370	E. diversicolor	Karri	.35	.42	28	10	Fair	Fair	Juvenile/ Mature	Fair	High	-	Public
371	E. diversicolor	Karri	1.01	1.0	40	20	Good	Fair	Mature	High	High	-	Public
372	E. diversicolor	Karri	.42	.52	25	12	Good	Good	Juvenile/ Mature	Fair	High	-	Public
373	E. diversicolor	Karri	.74	.85	37	16	Good	Very good	Mature	High	High	-	Public
374	C. calophylla	Marri	.45	.50	10	12	Good	Good	Mature	Fair	High	-	Public
375	E. diversicolor	Karri	.61	.70	30	10	Good	Fair	Mature	Fair	High	-	Private
376	C. calophylla	Marri	.32	.39	20	6	Good	Fair	Juvenile/ Mature	Fair	High	-	Public
377	C. calophylla	Marri	.28 .23	.48	15	7	Good	Fair	Mature	Fair	High	-	Public
378	C. calophylla	Marri	.32	,38	18	6	Good	Good	Juvenile/ Mature	Fair	Fair	-	Private
379	E. diversicolor	Karri	.66 .22	.79	33	14	Good	Fair	Juvenile/ Mature	Fair	High	-	Public
380	C. calophylla	Marri	.34	.38	20	7	Fair	Fair	Mature	Fair	Fair	-	Private
381	C. calophylla	Marri	.37	.45	25	8	Good	Good	Mature	Fair	High	-	Public
382	C. calophylla	Marri	.35	.38	20	6	Good	Fair	Mature	Fair	Fair	-	Private
383	E. diversicolor	Karri	.61	.70	35	14	Fair	Good	Juvenile/ Mature	Fair	High	-	Public
384	E. diversicolor	Karri	.32	.37	20	8	Fair	Poor	Juvenile/ Mature	Fair	Fair	-	Private
385	E. diversicolor	Karri	2.0	2.15	45	40	Fair	Good	Senescent	High	High	Fair	Public
386	C. calophylla	Marri	.39	.45	20	7	Good	Good	Mature	Fair	Fair	-	Public
387	E. diversicolor	Karri	1.59	1.96	38	30	Good	Good	Mature	High	High	-	Public
388	C. calophylla	Marri	.315	.34	20	10	Fair	Fair	Mature	Fair	Fair	-	Public
389	C. calophylla	Marri	.32	.36	8	10	Poor	Poor	Mature	Fair	Low	-	Public
390	A. fraseriana	Sheoak	.40	.43	8	8	Poor	Poor	Mature	Fair	Low	-	Public
391	A. fraseriana	Sheoak	.39	.43	12	8	Good	Good	Mature	High	High	-	Public
392	C. calophylla	Marri	.38	.32	20	10	Good	Good	Mature	Fair	Fair	-	Public
393	C. calophylla	Marri	.31	34	17	8	Fair	Fair	Mature	Fair	Low	-	Public
394	E. diversicolor	Karri	.60	.65	35	15	Fair	Good	Juvenile/ Mature	Fair	Fair	-	Public
395	C. calophylla	Marri	1.12	1.20	22	16	Poor	Good	Veteran	High	High	-	Public
396	E. diversicolor	Karri	.37	.41	28	10	Good	Fair	Juvenile/ Mature	Fair	Fair	-	Public
397	E. diversicolor	Karri	1.06	1.25	40	24	Good	Good	Mature	High	High	-	Public

398	C. calophylla	Marri	.34	.42	18	9	Good	Fair	Mature	Fair	Fair	-	Public
399	C. calophylla	Marri	.305	.33	18	7	Fair	Fair	Mature	Fair	Fair	-	Public
400	C. calophylla	Marri	.305	.35	15	10	Fair	Fair	Mature	Fair	Fair	-	Public
401	E. diversicolor	Karri	1.01	1.19	37	25	Good	Good	Mature	High	High	-	Public
402	E. diversicolor	Karri	.60	.67	29	15	Good	Fair	Mature	Fair	Fair	-	Public
403	C. calophylla	Marri	.91	.88	24	15	Fair	Very poor	Mature	High	Low	Low	Public
404	E. diversicolor	Karri	1.15	1.17	40	30	Good	Fair	Mature	High	High	-	Public
405	C. calophylla	Marri	.35	.38	20	8	Good	Fair	Mature	Fair	Fair	-	Public
406	C. calophylla	Marri	.40	.49	15	11	Poor	Poor	Mature	Fair	Very Low	Low	Public
407	C. calophylla	Marri	.43	.51	18	7	Poor	Fair	Mature	Fair	Very Low	Low	Public
408	C. calophylla	Marri	.50	.60	18	10	Fair	Good	Mature	Fair	Fair	-	Private
409	C. calophylla	Marri	.41 .30	.54	11	10	Poor	Poor	Mature	High	Fair	-	Public
410	C. calophylla	Marri	1.02	-	-	-	Dead	-	-	High	Very Low	Low	Public
411	E. diversicolor	Karri	.78	.86	30	15	Goof	Fair	Mature	High	High	-	Private
412	E. diversicolor	Karri	.94	.99	30	20	Good	Good	Mature	High	High	-	Public
413	C. calophylla	Marri	.32	.36	11	6	Fair	Fair	Juvenile/ Mature	Fair	High	-	Private
414	C. calophylla	Marri	.44	-	-	-	Dead	-	-	High	Low	Low	Public
415	C. calophylla	Marri	.55	.62	15	8	Good	Fair	Mature	Fair	High	-	Private
416	E. diversicolor	Karri	.94	1.02	35	20	Good	Fair	Mature	High	High	-	Public
417	E. diversicolor	Karri	.97	1.09	40	18	Good	Fair	Mature	High	High	-	Public
418	C. calophylla	Marri	.39	.46	20	10	Fair	Fair	Juvenile/ Mature	Fair	Fair	-	Private
419	E. diversicolor	Karri	1.01	1.15	40	15	Good	Fair	Mature	High	High	-	Public
420	E. diversicolor	Karri	1.02	1.17	40	25	Good	Good	Mature	High	High	-	Public
421	E. diversicolor	Karri	.72	.78	30	20	Fair	Poor	Mature	High	Fair	-	Public
422	E. diversicolor	Karri	.77	.90	30	15	Poor	Poor	Mature	High	High	-	Public
423	C. calophylla	Marri	.46	.50	20	10	Good	Good	Mature	High	High	-	Public
424	C. calophylla	Marri	.66 .63 .58	1.52	20	20	Fair	Fair	Mature	High	High	-	Public

425	E. diversicolor	Karri	1.33	1.58	40	30	Good	Good	Senescent	High	High	-	Public
426	E. diversicolor	Karri	.35 .43	.55	20	20	Fair	Poor	Mature	Fair	Fair	-	Public
427	E. diversicolor	Karri	.68	.74	34	9	Good	Poor	Mature	High	Fair	-	Public
428	A. fraseriana	Sheoak	.57	.55	10	7	Poor	Poor	Mature	High	Low	-	Public
429	E. diversicolor	Karri	.90	.98	32	12	Good	Poor	Mature	High	Fair	-	Public
430	C. calophylla	Marri	.53	.63	25	10	Good	Good	Mature	High	High	-	Public
431	C. calophylla	Marri	.32	.48	15	13	Fair	Poor	Mature	Fair	Low	-	Public
432	E. diversicolor	Karri	.88	.86	35	20	Good	Fair	Mature	High	High	-	Public
433	E. diversicolor	Karri	.57	.45	20	8	Fair	Fair	Mature	Fair	Fair	-	Public
434	C. calophylla	Marri	1.25	1.42	25	20	Fair	Good	Senescent	High	High	-	Public
435	C. calophylla	Marri	.54	.51	26	8	Goog	Good	Mature	High	High	-	Public
436	C. calophylla	Marri	.71	.83	26	11	Fair	Fair	Mature	High	High	-	Public
437	C. calophylla	Marri	.42	.50	24	8	Good	Good	Mature	Fair	High	-	Public
438	C. calophylla	Marri	.49	.56	30	12	Good	Good	Mature	High	High	-	Public
439	C. calophylla	Marri	.44	.51	24	10	Fair	Fair	Mature	High	High	-	Public
440	C. calophylla	Marri	.76	.74	28	13	Good	Fair	Mature	High	High	-	Public
441	C. calophylla	Marri	.58 .58	.91	22	14	Good	Fair	Mature	High	High	-	Private
442	C. calophylla	Marri	.90	1.04	18	10	Fair	Good	Mature/ Senescent	High	High	-	Public
443	C. calophylla	Marri	.37 .38 .20	.80	20	14	Fair	Fair	Mature	High	High	-	Public
444	C. calophylla	Marri	.66	.62	20	15	Fair	Fair	Mature	High	High	-	Public
445	C. calophylla	Marri	.54 .52	.64	12	20	Poor	Poor	Mature	High	Fair	Low	Public
446	E. marginata	Jarrah	.30 .36	.60	15	7	Poor	Good	Mature	Fair	High	-	Public
447	C. calophylla	Marri	.86	.90	25	10	Poor	Fair	Mature	High	High	-	Public
448	C. calophylla	Marri	.56	.65	25	14	Fair	Good	Mature	High	High	-	Public
449	C. calophylla	Marri	.43	.55	15	15	Good	Fair	Mature	Fair	High	-	Private

450	C. calophylla	Marri	.62	.74	25	15	Good	Very good	Mature	High	High	-	Private
451	C. calophylla	Marri	.43 .415	.64	20	20	Fair	Fair	Mature	High	High	-	Private
452	C. calophylla	Marri	.435	.52	20	10	Poor	Poor	Mature	High	Fair	Low	Private
453	C. calophylla	Marri	.36	.40	15	10	Good	Fair	Mature	Fair	High	-	Private
454	E. marginata	Jarrah	.39	.47	20	10	Good	Good	Mature	High	High	-	Private
455	C. calophylla	Marri	.48	.52	25	10	Good	Good	Mature	High	High	-	Private
456	C. calophylla	Marri	.54	.60	22	16	Good	Good	Mature	High	High	-	Public
457	C. calophylla	Marri	.70	.74	25	16	Good	Good	Mature	High	High	-	Public
458	C. calophylla	Marri	.32	.36	15	10	Fair	Fair	Mature	High	Fair	-	Public
459	E. marginata	Jarrah	.31	.34	15	10	Fair	Fair	Mature	High	High	-	Public
460	C. calophylla	Marri	.76	.96	25	16	Good	Good	Mature	High	High	-	Public
461	E. marginata	Jarrah	.36	.41	23	10	Good	Good	Mature	High	Fair	-	Public
462	E. marginata	Jarrah	.31	.34	18	5	Fair	Fair	Mature	Fair	Fair	-	Public
463	C. calophylla	Marri	.38	.42	16	7	Good	Fair	Mature	High	High	-	Public
464	C. calophylla	Marri	.54	.61	20	10	Good	Fair	Mature	High	High	-	Public
465	E. marginata	Jarrah	.49	-	-	-	Dead	-	-	High	Low	Low	Public
466	C. calophylla	Marri	.37	.42	16	7	Good	Fair	Mature	Fair	Low	-	Public
467	C. calophylla	Marri	.415	.46	11	10	Good	Fair	Mature	Fair	Low	-	Public
468	E. marginata	Jarrah	.51 .29 .23	.92	25	10	Fair	Good	Mature	High	High	-	Public
469	E. marginata	Jarrah	.36	.40	16	6	Fair	Fair	Mature	Fair	Fair	-	Public
470	C. calophylla	Marri	.38	.43	16	7	Good	Good	Mature	Fair	Fair	-	Public
471	C. calophylla	Marri	.43	.51	11	10	Good	Fair	Mature	High	Fair	-	Public
472	C. calophylla	Marri	.73	.85	25	20	Good	Good	Mature	High	High	-	Public
473	E. marginata	Jarrah	.40	-	-	-	Dead	-	-	Fair	Low	Low	Public
474	C. calophylla	Marri	.34	.42	15	7	Fair	Fair	Mature	Fair	Fair	-	Public
475	A. fraseriana	Sheoak	.37 .42	.81	10	12	Good	Fair	Mature	High	High	-	Public
476	E. marginata	Jarrah	.45	.53	15	12	Good	Good	Mature	High	High	-	Public

477	E. marginata	Jarrah	.26 .44	.56	15	8	Fair	Fair	Mature	Fair	Fair	-	Public
478	E. marginata	Jarrah	.37	.45	15	7	Good	good	Mature	High	Fair	-	Public
479	E. marginata	Jarrah	.41	.49	17	8	Good	Good	Mature	Fair	High	-	Public
480	E. marginata	Jarrah	.39	.50	16	10	Good	Fair	Mature	Fair	Fair	-	Public
481	E. marginata	Jarrah	.58	.64	20	10	Good	Fair	Mature	High	High	-	Public
482	C. calophylla	Marri	.45	.54	20	10	Fair	Good	Mature	High	High	-	Public
483	E. marginata	Jarrah	.40	.46	25	10	Good	Good	Mature	Fair	Fair	-	Public
484	E. marginata	Jarrah	.55	.60	25	10	Good	Good	Mature	High	High	-	Private
485	C. calophylla	Marri	.53	.59	25	12	Good	Good	Mature	High	High	-	Public
486	C. calophylla	Marri	.58	.67	25	15	Good	Good	Mature	High	High	-	Public
487	E. marginata	Jarrah	.47 .19	.66	25	8	Fair	Good	Mature	High	Fair	-	Public
488	C. calophylla	Marri	.52	.63	22	17	Fair	Good	Mature/ Senescent	High	High	-	Public
489	E. marginata	Jarrah	.49	.51	20	12	Good	fair	Mature	High	High	-	Public
490	E. marginata	Jarrah	.67	.91	24	15	Fair	Fair	Senescent	High	High	-	Public
491	C. calophylla	Marri	.61	.71	25	17	Fair	Good	Senescent	High	High	-	Public
492	E. marginata	Jarrah	.35	-	1-	-	Dead	-	-	Fair	Low	Low	Public
493	C. calophylla	Marri	1.04	1.22	33	25	Poor	Fair	Senescent	High	High	Fair	Public
494	C. calophylla	Marri	.42	.46	30	15	Good	Good	Mature	High	High	-	Public
495	E. marginata	Jarrah	.83	1.09	25	15	Fair	Good	Senescent	High	High	-	Public
496	E. marginata	Jarrah	.59	.72	20	15	Very good	Very good	Mature	High	Fair	-	Public
497	E. marginata	Jarrah	.58	.73	20	15	Fair	Good	Mature	High	High	-	Public
498	E. marginata	Jarrah	.35	.40	15	10	Fair	Fair	Mature	Fair	Fair	-	Public
499	C. calophylla	Marri	.70	.86	25	12	Fair	Fair	Mature	High	Fair	-	Public
500	C. calophylla	Marri	.33	.34	20	6	Good	Fair	Mature	Fair	Fair	-	Public
501	C. calophylla	Marri	.33	.41	18	8	Fair	Fair	Mature	Fair	Fair	-	Public
502	C. calophylla	Marri	.49	.58	18	10	Fair	Good	Mature	High	Fair	-	Public
503	C. calophylla	Marri	.49	.58	20	10	Fair	Fair	Mature	High	Fair	-	Public

504	E. marginata	Jarrah	.33	.37	18	8	Very poor	Fair	Mature	Fair	Fair	-	Public
505	E. marginata	Jarrah	.48	.57	18	8	Fair	Poor	Mature	High	Fair	-	Public
506	C. calophylla	Marri	.38	.41	18	10	Fair	Fair	Mature	High	Fair	Fair	Public
507	E. marginata	Jarrah	.46	.57	25	10	Good	Fair	Mature	High	High	-	Public
508	C. calophylla	Marri	.79	.96	27	16	Fair	Good	Mature	High	Fair	-	Private
509	C. calophylla	Marri	.37	.45	20	8	Good	Fair	Mature	Fair	Fair	-	Public
510	C. calophylla	Marri	.75	.88	22	20	Poor	Fair	Mature/ Senescent	High	High	-	Public
511	E. marginata	Jarrah	.30	.37	18	8	Good	Fair	Mature	Fair	Fair	-	Public
512	C. calophylla	Marri	.40	.47	20	10	Good	Good	Mature	Fair	Fair	-	Public
513	C. calophylla	Marri	1.00	1.13	30	25	Poor	Fair	Mature/ Senescent	High	High	Fair	Public
514	C. calophylla	Marri	.45	.52	22	10	Good	Good	Mature	Fair	Fair	-	Public
515	E. marginata	Jarrah	.295 .31	.54	18	10	Good	Good	Mature	Fair	Fair	-	Public
516	C. calophylla	Marri	.68	.76	25	15	Good	Fair	Mature	High	High	-	Public
517	C. calophylla	Marri	.45	.51	22	10	Good	Good	Mature	High	Fair	-	Public
518	E. marginata	Jarrah	.48	.45	22	8	Good	Good	Mature	Fair	Fair	-	Public
519	C. calophylla	Marri	.35	.45	20	10	Fair	Fair	Mature	Fair	Fair	-	Public
520	E. marginata	Jarrah	.49	.60	22	10	Fair	fair	Mature	High	Fair	Fair	Public
521	C. calophylla	Marri	.45	.52	22	12	Fair	Good	Mature	Fair	High	-	Public
522	E. marginata	Jarrah	.28 .21 .29 .18	.89	15	8	Poor	Poor	Mature	High	Fair	Low	Public
523	C. calophylla	Marri	.65	.75	25	10	Fair	Fair	Mature	High	Fair	-	Public
524	C. calophylla	Marri	.35	.40	20	8	Good	Good	Mature	Fair	Fair	-	Public
525	C. calophylla	Marri	.43	.51	25	8	Good	Good	Mature	High	Fair	-	Public
526	E. marginata	Jarrah	.35 .26	.52	20	8	Good	Good	Mature	Fair	Fair	-	Public
527	C. calophylla	Marri	.35	.42	18	10	Fair	Fair	Mature	Fair	Fair	-	Public

528	C. calophylla	Marri	.57	.65	22	12	Fair	Good	Mature/ Senescent	High	High	-	Public
529	C. calophylla	Marri	.84	.89	26	15	Fair	Fair	Senescent	High	High	-	Public
530	C. calophylla	Marri	.44	.47	20	10	Fair	Fair	Mature	Fair	Fair	-	Public
531	C. calophylla	Marri	.40	.43	18	15	Fair	Fair	Mature	Fair	Fair	-	Public
532	E. patens	Black Butt	.67	.81	20	10	Fair	Poor	Mature/ Senescent	High	Fair	-	Public
533	C. calophylla	Marri	.67	.82	25	13	Fair	Good	Mature/ Senescent	High	High	Fair	Public
534	E. marginata	Jarrah	.84 .28	1.17	27	15	Fair	Good	Senescent	High	High	-	Public
535	C. calophylla	Marri	.33	.39	16	8	Good	Good	Mature	Fair	Fair	-	Public
536	C. calophylla	Marri	.45	.51	22	15	Fair	Good	Mature	High	High	-	Public
537	C. calophylla	Marri	.57	.66	20	8	Poor	Poor	Mature	High	Fair	-	Public
538	C. calophylla	Marri	.35	.40	18	8	Good	Good	Mature	Fair	Fair	-	Public
539	E. marginata	Jarrah	.65	.85	16	10	Fair	Good	Mature/ Senescent	High	High	-	Public
540	C. calophylla	Marri	.41	.46	16	10	Good	Fair	Mature	Fair	Fair	-	Public
541	C. calophylla	Marri	.39	.44	15	8	Good	Fair	Mature	Fair	Fair	-	Public
542	C. calophylla	Marri	.39	.46	20	10	Good	Fair	Mature	High	High	-	Public
543	C. calophylla	Marri	.38	.44	22	10	Good	Good	Mature	Fair	Fair	-	Public
544	C. calophylla	Marri	.56	.71	25	12	Good	Good	Mature	Fair	Fair	-	Public
545	C. calophylla	Marri	.58	.65	25	15	Good	Fair	Mature	High	High	Fair	Public
546	C. calophylla	Marri	.47	.54	20	10	Fair	Fair	Mature	Fair	Fair	-	Public
547	C. calophylla	Marri	.51	.61	20	10	Fair	Fair	Mature	Fair	Fair	-	Public
548	E. marginata	Jarrah	.71	.80	18	10	Fair	Good	Mature/ Senescent	High	High	-	Public
549	C. calophylla	Marri	.52	.60	21	10	Fair	Fair	Mature/ Senescent	High	High	Fair	Public
550	E. marginata	Jarrah	.60	.81	18	10	Poor	Poor	Mature/ Senescent	High	Low	Fair	Public
551	C. calophylla	Marri	.48	-	-	-	Dead	-	-	High	Low	Fair	Public
552	C. calophylla	Marri	.44	.62	25	10	Good	Fair	Mature	Fair	Fair	-	Public

553	C. calophylla	Marri	.55	.65	25	15	Good	Fair	Mature	High	High	-	Public
554	C. calophylla	Marri	.49	.54	25	15	Fair	Good	Mature	High	Fair	-	Public
555	C. calophylla	Marri	.55	.63	25	15	Good	Fair	Mature	Fair	Fair	-	Public
556	C. calophylla	Marri	.43	.48	22	10	Good	Poor	Mature	High	Fair	-	Public
557	E. marginata	Jarrah	.31	.36	18	10	Fair	Good	Mature	Fair	Fair	-	Public
558	C. calophylla	Marri	.48	.53	23	6	Good	Fair	Mature	High	Fair	-	Public
559	C. calophylla	Marri	.51	.59	25	12	Fair	Good	Mature	High	Fair	-	Private
560	C. calophylla	Marri	.45	.49	23	10	Fair	poor	Mature	Fair	Fair	-	Private
561	E. marginata	Jarrah	.42	.48	18	10	Fair	Good	Mature	High	High	Fair	Public
562	E. marginata	Jarrah	.57	.63	25	12	Good	Good	Mature	High	High	-	Public
563	E. marginata	Jarrah	.37	.40	23	10	Fair	Fair	Mature	High	Fair	-	Private
564	E. patens	Black Butt	.53 .36 .30 .24	1.26	22	15	Fair	Fair	Mature/ Senescent	High	High	-	Public
565	E. patens	Black Butt	.37	.46	10	15	Fair	Fair	Mature	High	High	Fair	Private
566	E. patens	Black Butt	.89 .32	.98	24	25	Fair	Good	Mature/ Senescent	High	High	Fair	Public
567	C. calophylla	Marri	.32	.37	10	10	Good	Fair	Mature	Fair	Fair	-	Private
568	E. patens	Black Butt	.44	.48	18	10	Fair	Fair	Mature	Fair	High	-	Public
569	C. calophylla	Marri	.76	.89	28	18	Good	Good	Mature	High	High	-	Private
570	E. patens	Black Butt	.44	.49	20	12	Good	Fair	Mature	High	High	-	Private
571	C. calophylla	Marri	.48	.54	18	12	Good	fair	Mature	High	High	Fair	Private
572	C. calophylla	Marri	.61	.71	22	12	Good	Fair	Mature	High	High	-	Private
573	C. calophylla	Marri	.50	.62	24	10	Good	Fair	Mature	High	High	-	Private
574	E. patens	Black Butt	.71	.76	25	12	Fair	Good	Mature	High	High	-	Private
575	C. calophylla	Marri	.54	.56	24	15	Good	Fair	Mature	High	High	-	Private
576	C. calophylla	Marri	.32	.50	10	8	Good	Poor	Mature	High	High	Fair	Private
577	E. patens	Black Butt	.51	.58	18	12	Good	Good	Mature	High	High	-	Private
578	E. patens	Black Butt	.37	.40	15	12	Good	Good	Mature	High	Fair	-	Private

579	E. patens	Black Butt	.63	.70	18	12	Good	Good	Mature	High	High	-	Private
580	E. patens	Black Butt	.58	.66	28	12	Good	Good	Mature	High	High	-	Public
581	E. patens	Black Butt	.49	.54	15	12	Good	Fair	Mature	High	High	-	Public
582	E. diversicolor	Karri	.76	.88	27	26	Good	Fair	Mature	High	High	-	Private
583	E. patens	Black Butt	.45	.51	20	13	Good	Fair	Mature	High	Fair	-	Public
584	E. marginata	Jarrah	.305	.36	15	6	Good	Good	Mature	Fair	High	-	Public
585	E. marginata	Jarrah	.41	.50	20	8	Good	Good	Mature	High	Fair	-	Public
586	E. marginata	Jarrah	.45	.61	18	10	Good	Good	Mature	High	High	-	Public
587	C. calophylla	Marri	.96	1.07	28	10	Good	Fair	Mature	High	High	-	Private
588	C. calophylla	Marri	.74	.89	28	10	Good	Fair	Mature	High	High	-	Private
589	C. calophylla	Marri	.39	.42	18	8	Good	Poor	Mature	Fair	Fair	-	Private
590	C. calophylla	Marri	.55	.58	20	12	Good	Fair	Mature	High	High	-	Public
591	A. fraseriana	Sheoak	.35	.41	12	6	Good	Good	Mature	High	High	-	Public
592	C. calophylla	Marri	.39	.45	17	10	Good	Good	Mature	High	Fair	-	Public
593	C. calophylla	Marri	.42	.59	20	11	Good	Good	Mature	High	Fair	-	Public
594	E. diversicolor	Karri	1.17	1.25	39	24	Fair	Fair	Mature	High	High	Fair	Public
595	C. calophylla	Marri	.35	.45	15	8	Good	Good	Mature	High	Fair	-	Public
596	C. calophylla	Marri	.33	.35	12	6	Good	Fair	Mature	High	Fair	-	Public
597	C. calophylla	Marri	.34	.41	15	8	Fair	Good	Mature	High	Fair	-	Public

Attachment 3

Visual Tree Assessment (Part 2)
Observations, Risk Assessment and Management Recommendations

Tree No.	Species (Common Name)	Description	DBH (m)	TPZ (m)	SRZ (m)	QTRA Rating	Recommended Works
001	Marri	Large native tree with dead top and reduced canopy situated into adjacent roadside bushland and leaning away from targets. Live canopy consisted predominantly of epicormic regrowth.	1.01	12.12	3.53	<1/1,000,000	No works
002	Jarrah	Small single stemmed upright tree at edge of adjacent roadside bushland.	.37	4.44	2.25	<1/1,000,000	No works
003	Marri	Small single stemmed upright tree at edge of adjacent roadside bushland. Lateral limb extending out towards target area	.39	4.68	2.28	<1/1,000,000	No works
004	Karri	Small single stemmed upright tree in adjacent roadside bushland away from targets.	.40	4.8	2.51	<1/1,000,000	No works
005	Jarrah	Small tree situated close to road verge and target area. Upright singe stem. Displayed 2x prominent wounds on stem (mechanical damage at base and branch failure +/-2m above ground).	.48	5.76	2.59	<1/1,000,000	No works
006	Karri	Smaller of two prominent trees situated close to road verge and target area. Upright single stem under canopy of adjacent dominant tree. Phototrophic canopy form north. Contained deadwood over target area.	.56	6.72	2.81	<1/1,000,000	Remove deadwood over target >2.5cm Ø
007	Karri	Larger dominant specimen of two prominent trees situated close to road verge and target area. Upright single stem and well-developed canopy. Contained deadwood over target area.	.96	11.52	3.48	<1/1,000,000	Remove deadwood over target >2.5cm Ø
008	Karri	Medium size single stemmed upright tree in adjacent roadside bushland away from targets. Shaded by adjacent dominating trees – phototrophic canopy development north	.67	8.04	3.08	<1/1,000,000	No works
009	Karri	Medium size single stemmed upright tree in adjacent roadside bushland away from targets.	1.13	13.56	3.55	<1/1,000,000	No works

010	Karri	Small size single stemmed upright tree in adjacent roadside bushland away from targets. Suppressed by adjacent dominant trees.	.46	5.52	2.57	<1/1,000,000	No works
011	Karri	Large dominant and prominent tree situated close to road verge and target area. Contained deadwood over target area.	.92	11.04	3.51	<1/1,000,000	Target prune stubs and remove deadwood over target >2.5cm Ø.
012	Karri	Medium sized tree for species located at edge of adjacent roadside woodland and between closely spaced similar sized trees of same species. Single upright stem. Contained deadwood over target area.	.73	8.76	3.14	<1/1,000,000	Remove deadwood over target >2.5cm Ø
013	Karri	Medium sized tree for species located in adjacent roadside woodland and between closely spaced similar sized trees of same species. Single upright stem. Phototrophic canopy development south. Contained deadwood over target area.	.87	10.44	3.38	<1/1,000,000	Remove deadwood over target >2.5cm Ø
014	Karri	Small tree isolated from larger/similar sized trees and situated at edge of adjacent roadside woodland. Single upright stem.	.42	5.04	2.63	<1/1,000,000	No works
015	Blackbutt	Small tree situated at edge of adjacent roadside woodland.	.37	4.44	2.37	<1/1,000,000	No works
016	Blackbutt	Small tree situated at edge of adjacent roadside woodland and close to edge of road.	.37	4.44	2.32	<1/1,000,000	No works
017	Blackbutt	Veteran tree situated at edge of adjacent roadside woodland consisted of a remnant burnt-out stem/stump with 2x mature epicormic regrowth stems forming canopy. Phototrophic form northeast.	.61	7.3	3.46	<1/1,000,000	No works
018	Marri	Medium sized tree situated in adjacent roadside woodland. Good form and disease free.	.67	8.04	2.90	<1/1,000,000	No works
019	Karri	Medium size tree for species situated in adjacent roadside woodland and away from targets. Single upright stem.	.71	8.52	3.01	<1/1,000,000	No works
020	Marri	Medium-large size for species situated in adjacent roadside bushland. Bifurcation in stem at +/-2m above ground. Dominant stem apically dead. Lower canopy in good condition. 3x mature epicormic suckers arising from base	.77	9.24	3.65	<1/1,000,000	No works
021	Marri	Medium-large specimen of species situated on edge of adjacent roadside bush. Single upright stem and good form. Disease free.	.65	7.8	2.97	<1/1,000,000	No works

022	Blackbutt	Small tree with single upright stem. Situated at edge of adjacent roadside bushland. Foliar density poor.	.42	5.04	2.51	<1/1,000,000	No works
023	Marri	Small tree situated in adjacent roadside woodland. Bifurcation +/-4m above ground. Central leader dead. Lateral stem northeast dominant.	.50	6	2.61	<1/1,000,000	No works
024	Marri	Small tree with single upright stem situated in adjacent roadside woodland. Suppressed by adjacent dominant trees.	.325	3.91	2.28	<1/1,000,000	No works
025	Marri	Small-medium size tree with single upright stem situated in adjacent roadside woodland. Leaning away from target area.	.49	5.88	2.63	<1/1,000,000	No works
026	Jarrah	Medium size tree with single upright stem situated in adjacent roadside woodland. Stem swept northeast. Displayed dieback symptoms.	.60	8.28	2.88	<1/1,000,000	No works
027	Marri	Large prominent tree situated in adjacent roadside woodland leaning northeast away from target area. Disease free.	.95	11.4	3.28	<1/1,000,000	No works
028	Marri	Medium sized tree for species situated in adjacent roadside woodland. Phototrophic form south. Aerial part of dominant stem broken out in the past.	.52	6.24	2.61	<1/1,000,000	No works
029	Jarrah	Medium sized tree for species situated in adjacent roadside woodland. Single upright stem. Displayed dieback symptoms.	.67	8.04	3.12	<1/1,000,000	No works
030	Marri	Small tree with single upright stem situated close to edge of adjacent roadside woodland.	.34	4.08	2.30	<1/1,000,000	No works
031	Jarrah	Small tree with single upright stem situated close to edge of adjacent roadside woodland.	.34	4.08	2.30	<1/1,000,000	No works
032	Jarrah	Small tree with single upright stem situated close to edge of adjacent roadside woodland.	.40	4.8	2.41	<1/1,000,000	No works
033	Jarrah	Small tree with single upright stem situated close to edge of adjacent roadside woodland.	.32	3.84	2.19	<1/1,000,000	No works
034	Jarrah	Small tree with single upright stem situated close to edge of adjacent roadside woodland. Bifurcation +/-6m above ground – union with included bark.	.33	3.96	2.20	<1/1,000,000	No works
035	Jarrah	Small tree with single upright stem situated close to edge of adjacent roadside woodland.	.30	3.6	2.25	<1/1,000,000	No works
036	Jarrah	Small tree with single upright stem situated close to edge of adjacent roadside woodland.	.31	3.72	2.20	<1/1,000,000	No works

037	Marri	Small-medium size tree with double upright stems (bifurcation +/-2m above ground) situated in adjacent roadside woodland.	.42	5.04	2.43	<1/1,000,000	No works
038	Marri	Small-medium size tree with single upright stem situated in adjacent roadside woodland.	.355	4.26	2.30	<1/1,000,000	No works
039	Marri	Large prominent tree situated in adjacent roadside woodland leaning northeast away from target area. Disease free.	.87	10.44	3.24	<1/1,000,000	No works
040	Jarrah	Large prominent tree situated in adjacent roadside woodland. Remnant regrowth off fire affected stump.	.71	8.52	3.81	<1/1,000,000	No works
041	Jarrah	Large tree with dead top and reduced canopy situated in adjacent roadside bushland and leaning away from targets. Live canopy consisted predominantly of epicormic regrowth.	.97	11.64	3.42	<1/1,000,000	No works
042	Marri	Large prominent tree situated in adjacent roadside woodland leaning east away from target area. Bifurcation at +/-3m above ground. Subdominant branch east over road in poor condition.	.75	9	2.95	<1/1,000,000	Remove deadwood over target >2.5cm Ø
043	Marri	Small-medium size tree with single upright stem situated at edge of adjacent roadside woodland.	.32	3.84	2.15	<1/1,000,000	No works
044	Marri	Small-medium size tree shaded by larger adjacent tree. Situated in adjacent roadside woodland. Phototrophic growth form north.	.46	5.52	2.57	<1/1,000,000	No works
045	Sheoak	Large size for species. Single upright stem. Bifurcation +/-1.7m above ground with included bark. Situated close to edge of adjacent roadside woodland.	.43	5.16	2.49	<1/1,000,000	No works
046	Jarrah	Large and prominent tree situated in adjacent roadside woodland	1.06	12.72	3.67	<1/1,000,000	No works
047	Jarrah	Small tree with single upright stem situated in adjacent roadside woodland. S-bend in stem at base. Displayed dieback symptoms	.38	4.56	2.25	<1/1,000,000	No works
048	Marri	Small tree with single upright stem situated in adjacent roadside woodland. Surrounded by trees of similar size form and condition.	.315	3.78	2.20	<1/1,000,000	No works
049	Marri	Small tree with single upright stem situated close to edge adjacent roadside woodland.	.35	4.2	2.28	<1/1,000,000	No works
050	Jarrah	Small tree with single upright stem situated close to edge adjacent roadside woodland. Shaded by adjacent dominant tree.	.32	3.84	2.20	<1/1,000,000	No works

051	Marri	Medium-large size tree for species with single upright stem situated close to edge of adjacent roadside woodland.	.82	9.84	3.24	**<1/1,000,000**	No works
052	Marri	Small tree with single upright stem situated in adjacent roadside woodland. Sweep in lower trunk.	.43	5.16	2.53	**<1/1,000,000**	No works
053	Marri	Large tree with single upright stem situated in adjacent roadside woodland away from target area. In decline. Dead top with upper canopy consisting of regrowth midway along stem.	.63	7.56	2.51	**<1/1,000,000**	Habitat prune - target prune deadwood.
054	Jarrah	Dead	.52	-	-	**<1/1,000,000**	Habitat prune
055	Jarrah	Small tree with upright stem situated in adjacent roadside woodland.	.31	3.72	2.18	**<1/1,000,000**	No works
056	Marri	Small tree with single upright stem situated in adjacent roadside woodland.	.35	4.2	2.18	**<1/1,000,000**	No works
057	Marri	Dead	.44	-	-	**<1/1,000,000**	Habitat prune
058	Marri	Small tree with upright stem situated in adjacent roadside woodland.	.35	4.2	2.32	**<1/1,000,000**	No works
059	Marri	Small-medium size tree with single upright stem situated in adjacent roadside woodland.	.345	4.11	2.36	**<1/1,000,000**	No works
060	Marri	Small-medium size tree with upright double stem situated in adjacent roadside woodland. Bifurcation (with included bark) at +/-1.5m above ground.	.45	5.4	2.37	**<1/1,000,000**	No works
061	Marri	Small-medium size tree with upright double stem situated in adjacent roadside woodland. Bifurcation (with included bark) at +/-1.5m above ground.	.39	4.68	2.18	**<1/1,000,000**	No works
062	Marri	Large tree with upright growth form and spreading canopy situated in adjacent roadside woodland. Bifurcation at +/-1m above ground (open union). Contained deadwood over target area.	1.05	12.63	3.65	**1/500,000**	Remove deadwood over target >2.5cm Ø
063	Marri	Large tree with spreading growth form situated in adjacent roadside woodland. Bifurcation at +/-2m above ground (open union).	.90	10.8	3.21	**<1/1,000,000**	No works
064	Karri	Small-medium size tree for species with single upright stem situated in adjacent roadside woodland. Contained deadwood over target area.	.76	9.12	3.14	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø
065	Karri	Small-medium size tree for species with single upright stem situated at edge of adjacent roadside woodland.	.35	4.2	2.41	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø
066	Marri	Large and prominent tree situated at far boundary of adjacent roadside reserve, away from target area.	.89	10.68	3.27	**<1/1,000,000**	Target prune stub at +/-8m above ground.

067	Karri	Medium-large size tree with single upright stem situated at far boundary of adjacent roadside reserve, away from target area.	.54	6.48	2.73	**<1/1,000,000**	No works
068	Karri	Medium-large size tree with single upright stem situated at far boundary of adjacent roadside reserve, away from target area.	.74	8.88	3.11	**<1/1,000,000**	No works
069	Karri	Medium-large size tree with single upright stem situated at far boundary of adjacent roadside reserve, away from target area.	.68	8.16	2.74	**<1/1,000,000**	No works
070	Marri	Dead	.97	-	-	**<1/1,000,000**	Habitat prune
071	Karri	Small-medium size tree for species with single upright stem situated in adjacent roadside woodland.	.42	5.04	2.45	**<1/1,000,000**	No works
072	Karri	Small-medium size tree for species with single upright stem situated in adjacent roadside woodland. Leader rubbing on and damaging adjacent high value tree.	.325	3.9	2.23	**<1/1,000,000**	Remove to ground level
073	Marri	Medium size tree for species with single upright stem leaning north. Prominent tree. Situated in adjacent roadside woodland.	.65	7.8	2.81	**<1/1,000,000**	No works (remove adjacent rubbing tree #T072)
074	Karri	Medium-large size tree with single upright stem situated at far boundary of adjacent roadside reserve, away from target area. Leaning west.	.50	6	2.51	**<1/1,000,000**	No works
075	Karri	Medium size tree with single upright stem situated at far boundary of adjacent roadside reserve, away from target area.	.51	6.12	2.74	**<1/1,000,000**	No works
076	Marri	Medium-large size tree for species with single stem. Prominent tree. Situated in adjacent roadside woodland.	.96	11.52	3.44	**<1/1,000,000**	No works
077	Karri	Medium-large size tree with single upright stem situated in adjacent roadside woodland. Tall specimen	1.14	13.68	3.75	**<1/1,000,000**	No works
078	Karri	Historically uprooted and consisting of 1x mature small-medium size upright suckers off original stem lying horizontally on the ground. Situated in adjacent roadside woodland.	.65	7.82	3.57	**<1/1,000,000**	No works
079	Karri	Historically uprooted and consisting of 2x mature small-medium size upright suckers +3x small suckers off original stem lying horizontally on the ground. Situated close to road verge.	.58	6.96	3.31	**<1/1,000,000**	Remove dead stems and deadwood over target >2.5cm Ø.
080	Marri	Large size tree with single stem. Prominent. Situated in adjacent roadside woodland.	1.05	12.6	3.62	**<1/1,000,000**	No works

081	Jarrah	Small tree consisting of sucker of remnant previously failed tree. Situated in adjacent roadside woodland.	.42	5.04	4.19	<1/1,000,000	No works
082	Karri	Medium-large size tree with single stem. Prominent. Situated in adjacent roadside woodland.	.90	10.8	3.32	<1/1,000,000	Lightly prune back low extending branches over target.
083	Karri	Small tree with single upright stem. Situated in adjacent roadside woodland.	.60	7.2	2.87	<1/1,000,000	No works
084	Karri	Small tree with single upright stem. Situated in adjacent roadside woodland.	.445	5.34	2.61	<1/1,000,000	No works
085	Sheoak	Small tree with upright growth form situated at edge of adjacent roadside bushland.	.39	4.68	2.23	<1/1,000,000	No works
086	Karri	Small-medium size tree for species with upright growth form situated at edge of adjacent roadside bushland.	.74	8.88	3.24	<1/1,000,000	No works
087	Karri	Small-medium size tree for species with upright growth form situated at edge of adjacent roadside bushland.	.61	7.32	2.85	<1/1,000,000	No works
088	Karri	Small-medium size tree for species with upright growth form situated at edge of adjacent roadside bushland.	.48	5.76	2.61	<1/1,000,000	No works
089	Karri	Small-medium size tree for species with upright growth form situated at edge of adjacent roadside bushland.	.55	6.6	2.71	<1/1,000,000	No works
090	Karri	Small-medium size tree for species with upright growth form situated in adjacent roadside bushland.	.45	5.4	2.47	<1/1,000,000	No works
091	Karri	Medium-large size tree for species with upright growth form situated at far boundary (away from target area) of adjacent roadside bushland.	.85	10.2	3.32	<1/1,000,000	No works
092	Karri	Small-medium size tree for species with upright growth form situated in adjacent roadside bushland.	.60	7.2	2.73	<1/1,000,000	No works
093	Karri	Small-medium size tree for species with upright growth form situated at edge of adjacent roadside bushland.	.79	9.48	3.04	<1/1,000,000	No works
094	Karri	Small-medium size tree for species with upright growth form situated in adjacent roadside bushland. Trunk sweeps at base westward.	.56	6.72	2.90	<1/1,000,000	No works
095	Karri	Small-medium size tree for species with upright growth form situated at edge of adjacent roadside bushland.	.38	4.56	2.37	<1/1,000,000	Remove deadwood over target >2.5cm Ø

096	Karri	Small-medium size tree for species with upright growth form situated at edge of adjacent roadside bushland.	.56	6.72	2.67	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø
097	Karri	Small size tree for species with upright growth form situated in adjacent roadside bushland.	.32	3.84	2.18	**<1/1,000,000**	No works
098	Karri	Small-medium size tree for species with upright growth form situated in adjacent roadside bushland.	.34	4.08	2.25	**<1/1,000,000**	No works
099	Karri	Medium size tree for species with upright growth form situated into adjacent roadside bushland. Bifurcation at base with included bark.	.97	11.64	3.34	**<1/1,000,000**	No works
100	Karri	Small-medium size tree for species with upright growth form situated at edge of adjacent roadside bushland.	.395	4.74	2.39	**<1/1,000,000**	No works
101	Karri	Medium size tree for species with upright growth form situated at rear boundary of adjacent roadside bushland.	.67	8.04	3.01	**<1/1,000,000**	No works
102	Marri	Small tree with upright growth form situated in adjacent roadside bushland.	.39	4.68	2.84	**<1/1,000,000**	No works
103	Karri	Medium size tree for species with single upright stem situated at edge of adjacent roadside bushland close to target area.	.59	7.08	2.81	**<1/1,000,000**	No works
104	Sheoak	Small tree situated in adjacent roadside bushland.	.35	4.2	2.15	**<1/1,000,000**	No works
105	Karri	Small size tree for species with single upright stem situated in adjacent roadside bushland. Contained large amount of small diameter deadwood.	.515	6.18	2.59	**<1/1,000,000**	No works
106	Karri	Small size tree for species with single upright stem situated in adjacent roadside bushland. Bifurcation in apical stem (+/-15m above ground).	.49	5.88	2.63	**<1/1,000,000**	No works
107	Karri	Small tree consisting of a sucker off a remnant stem. Situated in adjacent roadside woodland.	.34	4.08	3.04	**<1/1,000,000**	No works
108	Karri	Small slender tree leaning over target area and hung up in tree on opposite side of Turner Rd. Situated in adjacent roadside bushland.	.26	3.12	2.60	**1/100,000**	Remove to ground level as soon as possible.
109	Karri	Small-medium size tree for species with single upright stem situated in adjacent roadside bushland.	.85	10.2	3.34	**<1/1,000,000**	No works
110	Karri	Small size tree for species with single upright stem situated close to rear boundary adjacent roadside bushland.	.57	6.84	2.80	**<1/1,000,000**	No works

111	Karri	Small size tree for species with single upright stem situated in adjacent roadside bushland. Suppressed by adjacent dominant trees.	.37	4.44	2.34	<1/1,000,000	No works
112	Karri	Medium size tree for species with single upright stem situated in adjacent roadside bushland.	.85	10.2	3.25	<1/1,000,000	No works
113	Karri	Small-medium size tree for species with single upright stem situated at edge of adjacent roadside bushland (close to target area).	.575	6.9	2.83	<1/1,000,000	No works
114	Karri	Medium size tree for species with single upright stem situated in adjacent roadside bushland.	.80	9.6	3.2	<1/1,000,000	No works
115	Sheoak	Small tree situated in adjacent roadside bushland.	.39	4.68	2.3	<1/1,000,000	No works
116	Sheoak	Small tree situated in adjacent roadside bushland.	.43	5.16	2.37	<1/1,000,000	No works
117	Sheoak	Small tree situated in adjacent roadside bushland.	.35	4.2	2.25	<1/1,000,000	No works
118	Karri	Medium size tree for species with single upright stem situated on slope in adjacent roadside bushland.	.69	8.28	3.08	<1/1,000,000	Remove deadwood over target >2.5cm Ø
119	Karri	Medium size tree for species with double (bifurcation <2m above ground with included bark) upright stem situated at edge of adjacent roadside bushland (close to target area).	.84	10.08	3.20	1/500,000	Remove sucker on west side over road. Remove deadwood over target >2.5cm Ø
120	Karri	Medium size tree for species with single upright stem situated in adjacent roadside bushland on slope.	.78	9.36	3.09	<1/1,000,000	No works
121	Karri	Small size tree for species with single upright stem situated in adjacent roadside bushland on slope.	.40	4.8	2.41	<1/1,000,000	No works
122	Karri	Medium size tree for species with single upright stem situated in adjacent roadside bushland on steep embankment close to road edge. Root plate undermined by regular road maintenance (scraping).	.67	8.04	2.88	<1/1,000,000	Remove deadwood over target >2.5cm Ø
123	Karri	Small size tree for species (suppressed by closely spaced dominant trees) with single upright stem situated in adjacent roadside bushland on steep embankment close to road edge. Root plate undermined by regular road maintenance (scraping).	.34	4.08	2.37	<1/1,000,000	No works
124	Karri	Medium size tree for species with single upright stem situated into adjacent roadside bushland on steep embankment close to road edge. Root plate undermined by regular road maintenance (scraping).	.70	8.4	3.08	<1/1,000,000	No works
125	Karri	Medium size tree for species with single upright stem situated in adjacent roadside bushland on steep	.70	8.4	2.93	<1/1,000,000	No works

		embankment close to road edge. Root plate undermined by regular road maintenance (scraping).					
126	Karri	Small-medium size tree for species with single upright stem situated in adjacent roadside bushland on steep embankment close to road edge. Root plate undermined by regular road maintenance (scraping).	.35	4.2	2.23	<1/1,000,000	Remove deadwood over target area.
127	Karri	Medium size tree for species with single upright stem situated in adjacent roadside bushland.	.73	8.76	3.09	<1/1,000,000	No works
128	Sheoak	Small tree situated in adjacent roadside bushland.	.365	4.38	2.28	<1/1,000,000	No works
129	Karri	Small stunted and near dead tree situated in adjacent roadside bushland.	.41	4.92	2.18	<1/1,000,000	No works
130	Sheoak	Small tree situated in adjacent roadside bushland.	.37	4.44	2.45	<1/1,000,000	No works
131	Karri	Small-medium size tree for species with double upright stems (bifurcation with included bark <2m from ground) situated in adjacent roadside bushland.	.88	10.56	3.18	<1/1,000,000	Remove deadwood over target >2.5cm Ø
132	Karri	Large tree with double upright stems (bifurcation with included bark <1.2m from ground) situated close to target area. Contained large diameter deadwood over target	1.44	17.28	3.89	<1/1,000,000	Remove deadwood over target >2.5cm Ø
133	Karri	Small-medium size tree for species with single upright stem situated at rear boundary of adjacent roadside bushland. Apical stem sweeping away from target.	.48	5.76	2.57	<1/1,000,000	No works
134	Sheoak	Small tree situated in adjacent roadside bushland.	.40	4.8	2.61	<1/1,000,000	No works
135	Karri	Small-medium size tree for species with single upright stem situated in adjacent roadside bushland. Stem with pronounced north-south aligned bow.	.54	6.48	2.63	<1/1,000,000	No works
136	Sheoak	Small tree situated in adjacent roadside bushland. Broken out top.	.39	4.68	2,45	<1/1,000,000	No works
137	Marri	Small tree situated in adjacent roadside bushland. Bifurcation <1.3m above ground.	.46	5.46	2.73	<1/1,000,000	No works
138	Sheoak	Small tree situated in adjacent roadside bushland.	.28	3.36	2.49	<1/1,000,000	Target prune broken stubs.
139	Sheoak	Small tree situated in adjacent roadside bushland. 3x stems from <1.3m above ground.	.5	6.01	2.67	<1/1,000,000	No works
140	Sheoak	Small tree situated in adjacent roadside bushland.	.35	4.17	2.57	<1/1,000,000	No works
141	Marri	Dead	.36	-	-	<1/1,000,000	Remove to ground level.
142	Sheoak	Small tree situated in adjacent roadside bushland. 3x stems from base. Stem north indiscriminately lopped (no canopy remaining).	.45	5.69	2.76	<1/1,000,000	Target prune stubs and broken branches.

143	Karri	Small tree with single upright stem. Situated at edge adjacent roadside bushland (close to target area).	.36	4.32	2.34	<1/1,000,000	No works
144	Karri	Small-medium size tree with single upright stem. Situated at edge adjacent roadside bushland. (close to target area).	.445	5.34	2.47	<1/1,000,000	No works
145	Sheoak	Small tree situated at rear boundary of adjacent roadside bushland (away from target area).	.34	4.08	2,18	<1/1,000,000	No works
146	Marri	Small tree with single upright stem. Situated at edge adjacent roadside bushland (close to target area).	.31	3.72	2.18	<1/1,000,000	No works
147	Jarrah	Small tree with single upright stem. Situated at edge adjacent roadside bushland (close to target area).	.30	3.6	2.05	<1/1,000,000	No works
148	Marri	Small tree with double upright stems from ground level. Situated in adjacent roadside bushland. Affected by canker.	.56	6.73	2.98	<1/1,000,000	No works
149	Jarrah	Medium size tree situated close to edge of Turner Rd. (close to target area). Crown break at +/-3m above ground. 1x leader dead. Root plate undermined by regular road maintenance works (scraping).	.48	5.76	2.61	<1/1,000,000	Target prune deadwood over target
150	Marri	Large tree situated in adjacent roadside bushland. Near dead with large amount of large diameter deadwood over target area.	.96	11.52	3.17	1/500,000	Remove to ground level.
151	Jarrah	Small tree situated at rear boundary of adjacent roadside bushland.	.38	4.56	2.39	<1/1,000,000	No works
152	Jarrah	Small-medium size tree situated at rear boundary of adjacent roadside bushland. Bifurcation near base.	.61	7.29	2.92	<1/1,000,000	No works
153	Marri	Dead	.39	-	-	<1/1,000,000	Remove to ground level.
154	Sheoak	Small tree situated in adjacent roadside bushland.	.49	5.88	2.69	<1/1,000,000	No works
155	Marri	Small tree situated at edge of adjacent roadside bushland (close to target area). Indiscriminately prune in past. Root plate undermined by regular road maintenance works (scraping).	.41	4.92	2.59	<1/1,000,000	No works
156	Karri	Small-medium size tree for species situated at edge of adjacent roadside bushland (close to target area). Single upright stem.	.50	6	2.63	<1/1,000,000	No works
157	Karri	Small-medium size tree for species situated at edge of adjacent roadside bushland (close to target area). Single upright stem.	.45	5.4	2.65	<1/1,000,000	No works

158	Karri	Small-medium size tree for species situated at edge of adjacent roadside bushland (close to target area). Single upright stem.	.9	10.75	3.42	<1/1,000,000	No works
159	Sheoak	Small tree situated in adjacent roadside bushland.	.47	5.63	2.76	<1/1,000,000	No works
160	Karri	Medium size tree situated in adjacent roadside bushland. Supressed by adjacent dominant trees. Phototrophic canopy form north.	.71	8.52	3.11	<1/1,000,000	No works
161	Karri	Small tree situated in adjacent roadside bushland. Suppressed by adjacent dominant trees.	.32	3.84	2.20	<1/1,000,000	No works
162	Karri	Small tree situated in adjacent roadside bushland. Suppressed by adjacent dominant trees.	.32	3.84	2.20	<1/1,000,000	No works
163	Karri	Medium size tree situated into adjacent roadside bushland. Suppressed slightly by adjacent dominant trees. Phototrophic canopy form north.	.75	9	2.98	<1/1,000,000	Remove deadwood over target >2.5cm Ø
164	Marri	Small-medium size tree situated in adjacent roadside bushland. Suppressed slightly by adjacent dominant trees.	.37	4.44	2.30	<1/1,000,000	No works
165	Karri	Large tree situated near edge of adjacent roadside bushland (close to and over target area). Bifurcation with included bark at +/-2m above ground level. Large diameter deadwood over target area.	1.94	23.28	4.70	1/500,000	Remove deadwood over target >2.5cm Ø
166	Karri	Medium-large tree situated near edge of adjacent roadside bushland (close to and over target area). Large diameter deadwood over target area.	.97	11.64	3.52	<1/1,000,000	Remove deadwood over target >2.5cm Ø
167	Sheoak	Small tree situated in adjacent roadside bushland.	.33	3.96	2.10	<1/1,000,000	No works
168	Karri	Medium-large tree situated near edge of adjacent roadside bushland (close to and over target area). Large diameter deadwood over target area.	1.10	13.2	3.71	<1/1,000,000	Remove deadwood over target >2.5cm Ø
169	Karri	Small tree situated in adjacent roadside bushland. Dominant leader rubbing up against adjacent dominant tree (#168).	.355	4.26	2.32	<1/1,000,000	Remove to ground level
170	Karri	Medium tree situated near edge of adjacent roadside bushland (close to and over target area).	.64	7.68	2.92	<1/1,000,000	No works
171	Karri	Medium-large tree situated near edge of adjacent roadside bushland (close to and over target area). Large diameter deadwood over target area.	1.01	12.12	3.71	<1/1,000,000	Remove deadwood over target >2.5cm Ø
172	Karri	Medium tree situated near edge of adjacent roadside bushland (close to and over target area).	.64	7.68	2.92	<1/1,000,000	No works

173	Karri	Medium tree situated near edge of adjacent roadside bushland (close to and over target area).	.83	9.96	3.28	**<1/1,000,000**	No works
174	Karri	Medium tree situated near edge of adjacent roadside bushland (close to and over target area).	.84	10.08	3.34	**<1/1,000,000**	No works
175	Karri	Medium tree situated near edge of adjacent roadside bushland (close to and over target area). Poor foliar density. Contained a large amount of deadwood. In decline. Displayed symptoms for being under stress.	.76	9.12	3.15	**1/500,000**	Remove deadwood over target >2.5cm Ø
176	Karri	Medium tree situated near edge of adjacent roadside bushland (close to and over target area). Poor foliar density. Contained a large amount of deadwood. In decline. Displayed symptoms for being under stress. Displayed evidence of internal rot (fungal fruiting bodies along dead and poor condition branches).	.66	7.92	2.98	**1/1,000,000**	Remove to ground level.
177	Karri	Large tree situated near edge of adjacent roadside bushland (close to and over target area). Single upright stem. Large diameter deadwood over target area.	.99	11.88	3.68	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø
178	Karri	Large tree situated near edge of adjacent roadside bushland (close to and over target area). Single upright stem. Large diameter deadwood over target area. Root plate undermined by ongoing road and drain maintenance (scraping and excavation – see photo R339_T178.2)	1.08	12.96	3.92	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø Monitor condition closely
179	Marri	Small tree situated in adjacent roadside bushland.	.385	4.62	2.37	**<1/1,000,000**	No works
180	Marri	Small tree situated in adjacent roadside bushland.	.51	6.12	2.59	**<1/1,000,000**	No works
181	Marri	Small tree situated in adjacent roadside bushland. Bifurcation at +/-1m above ground level.	.59	7.08	2.67	**<1/1,000,000**	No works
182	Karri	Medium-large size for species situated in adjacent roadside bushland. Very good form structure and condition. Open and spreading canopy.	1.35	16.2	3.83	**<1/1,000,000**	No works
183	Marri	Medium size tree situated in adjacent roadside bushland. Soil mounded up against stem from roadworks maintenance.	.67	8.04	2.95	**<1/1,000,000**	Remove soil mechanically mounded up around stem
184	Marri	Large tree situated against edge of road. Root plate undermined by regular road maintenance (scraping).	.84	10.08	3.44	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø Monitor condition closely
185	Marri	Large tree situated against edge of road. Root plate undermined by regular road maintenance (scraping).	.79	9.48	3.31	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø Monitor condition closely

186	Marri	Medium size tree situated in adjacent roadside bushland. Steep lean west away from target area.	.74	8.38	3.30	<1/1,000,000	No works
187	Marri	Small tree situated in adjacent roadside bushland.	.43	5.16	2.41	<1/1,000,000	No works
188	Marri	Medium size tree with single upright stem. Situated near edge of roadway.	.61	7.32	2.88	<1/1,000,000	No works
189	Marri	Dead	.38	4.56	2.33	<1/1,000,000	Remove to ground level.
190	Marri	Small tree situated close to edge of roadway (target area). Lateral branch extending over target area.	.315	3.78	2.18	<1/1,000,000	No works
191	Marri	Small tree situated close to edge of roadway (target area). Top historically broken out and missing.	.315	3.78	2.13	<1/1,000,000	No works
192	Marri	Medium size tree for species situated in adjacent roadside bushland.	.37	4.44	2.34	<1/1,000,000	No works
193	Marri	Medium size tree for species situated in adjacent roadside bushland. Stem swept over target area.	.46	5.52	2.45	<1/1,000,000	No works
194	Sheoak	Small tree situated in adjacent roadside bushland. Multiple stems from base.	.46	5.5	2.73	<1/1,000,000	No works
195	Marri	Small-medium size tree situated close to edge of roadway (target area). Tripple stemmed from <1m above ground.	.36	4.3	2.3	<1/1,000,000	No works
196	Marri	Medium size tree for species situated in adjacent roadside bushland. Bifurcation with included bark at base. Upright growth form.	.54	6.49	2.88	<1/1,000,000	No works
197	Marri	Medium size tree for species situated in adjacent roadside bushland. Single upright stem.	.405	4.86	2.40	<1/1,000,000	No works
198	Marri	Medium-large size tree situated in adjacent roadside bushland. Bifurcation <1.3m above ground. Subdominant leader swept southwest. Upright growth form.	.52	6.19	2.63	<1/1,000,000	No works
199	Rose Gum	ENVIRONMENTAL WEED Medium-large size tree situated in adjacent road reserve. Vigorous. Single upright stem.	.585	7.02	2.73	<1/1,000,000	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
200	Rose Gum	ENVIRONMENTAL WEED Medium-large size tree situated in adjacent road reserve. Vigorous. Single upright stem leaning slightly west.	.62	7.44	2.71	<1/1,000,000	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
201	Rose Gum	ENVIRONMENTAL WEED Medium-large size tree situated in adjacent road reserve. Vigorous. Single upright stem.	.52	6.24	2.61	<1/1,000,000	No risk mitigation works required.

							Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
202	Rose Gum	ENVIRONMENTAL WEED Medium-large size tree situated in adjacent road reserve. Vigorous. Single upright stem.	.49	5.88	2.69	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
203	Rose Gum	ENVIRONMENTAL WEED Medium size tree situated in adjacent road reserve. Vigorous. Single upright stem. Leaning out, over, and suppressing adjacent native tree (Sheoak)	.37	4.44	1.94	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
204	Rose Gum	ENVIRONMENTAL WEED Large size tree situated in adjacent road reserve. Vigorous. Single upright stem.	.58	6.96	2.87	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
205	Rose Gum	ENVIRONMENTAL WEED Large size tree situated in adjacent roadside road reserve. Vigorous. Double upright stem from base.	.75	9	3.28	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
206	Rose Gum	ENVIRONMENTAL WEED Medium size tree situated in adjacent road reserve. Vigorous. Single upright stem.	.35	4.2	2.53	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
207	Rose Gum	ENVIRONMENTAL WEED Large size tree situated in adjacent road reserve. Vigorous. Single upright stem.	.58	6.96	2.78	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
208	Rose Gum	ENVIRONMENTAL WEED Large size tree situated in adjacent road reserve. Vigorous. Single upright stem.	.48	5.76	2.61	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
208 A	Sheoak	Small size tree situated in adjacent road reserve. Suppressed and in decline because of competition from surrounding dominant environmental weeds	.45	5.37	2.47	**<1/1,000,000**	Control surrounding environmental weed species.
209	Rose Gum	ENVIRONMENTAL WEED Medium size tree situated in adjacent road reserve. Suppressed. Single upright stem.	.32	3.84	2.45	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible

210	Sheoak	Small size tree situated in adjacent road reserve. Suppressed and in decline because of competition from surrounding dominant environmental weeds	.46	5.49	3.01	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
211	Rose Gum	ENVIRONMENTAL WEED Large size tree situated in adjacent road reserve. Vigorous. Single upright stem.	.58	6.96	2.83	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
212	Rose Gum	ENVIRONMENTAL WEED Medium size tree situated in adjacent road reserve. Vigorous. Single upright stem.	.72	8.64	3.09	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
213	Rose Gum	ENVIRONMENTAL WEED Medium-large size tree situated in adjacent road reserve. Vigorous. Single upright stem. Phototrophic apical sweep west.	.58	6.96	2.83	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
214	Rose Gum	ENVIRONMENTAL WEED Medium-large size tree situated in adjacent road reserve. Vigorous. Single upright stem.	.65	7.8	3.01	**1/500,000**	Target prune deadwood over target area Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
215	Rose Gum	ENVIRONMENTAL WEED Medium-large size tree situated in adjacent road reserve. Vigorous. Single upright stem. Phototrophic apical sweep southwest.	.54	6.48	2.76	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
216	Rose Gum	ENVIRONMENTAL WEED Small-medium size tree situated on edge of road reserve close to target area. Vigorous. Single upright stem.	.35	4.2	2.32	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
217	Rose Gum	Dead	.44			**1/500,000**	Remove to ground level
218	Rose Gum	Dead	.43			**1/500,000**	Remove to ground level
219	Sheoak	Large size tree for species situated in adjacent road reserve. Multiple stems (x5) and spreading canopy.	.78	9.34	3.17	**<1/1,000,000**	No works
220	Sheoak	Small tree situated in adjacent road reserve. Bifurcation at base.	.34	4.08	2.43	**<1/1,000,000**	No works
221	Rose Gum	ENVIRONMENTAL WEED Small-medium size tree situated on edge of road reserve close to target area. Vigorous. Single upright stem. Suppressing adjacent native vegetation.	.49	5.88	2.69	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible

222	Sheoak	Small tree situated in adjacent road reserve. Bifurcation <1.3m above ground level.	.45	5.35	2.37	**<1/1,000,000**	No works
223	Rose Gum	ENVIRONMENTAL WEED Small-medium size tree situated on edge of road reserve close to target area. Vigorous. Single upright stem. Suppressing adjacent native vegetation.	.50	6	2.67	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
224	Sheoak	Small tree situated in adjacent road reserve. Bifurcation <1.3m above ground level.	.4	4.84	2.43	**<1/1,000,000**	No works
225	Sheoak	Small tree situated in adjacent road reserve.	.3	3.54	2.28	**<1/1,000,000**	No works
226	Sheoak	Small-medium size tree situated in adjacent road reserve.	.55	6.63	2.93	**<1/1,000,000**	No works
227	Sheoak	Large size tree for species. Situated on edge of roadway close to target area. Indiscriminately pruned in past.	.85	10.2	3.20	**<1/1,000,000**	Remedial prune past poor pruning cut placements.
228	Sheoak	Small tree situated in adjacent road reserve.	.34	4.08	2.20	**<1/1,000,000**	No works
229	Sheoak	Small-medium size tree for species. Situated on edge of roadway close to target area.	.45	5.4	2.55	**<1/1,000,000**	No works
230	Karri	Medium-large size tree situated in adjacent road reserve. Dominant tree – Shading/suppressing adjacent trees.	.78	9.36	3.18	**<1/1,000,000**	Target prune stubs over target area from previous failure.
231	Sheoak	Medium-large size tree for species. Situated on edge of roadway close to target area. Indiscriminately pruned in past. Suppressed by adjacent dominant tree (#230)	.68	8.16	2.88	**<1/1,000,000**	Remedial prune past poor pruning cut placements.
232	Sheoak	Small-medium size tree situated in adjacent road reserve. Bifurcation with included bark at +/-1.3m above ground level.	.43	5.16	2.34	**<1/1,000,000**	No works
233	Sheoak	Small tree situated in adjacent road reserve. Bifurcation at base.	.46	5.48	2.55	**<1/1,000,000**	No works
234	Karri	Large and very prominent tree. Situated in road reserve (away from target area). Crown break with wide spreading canopy <3m above ground. Dominant stem sweeps southwest over target area. Large diameter deadwood and horizontal branches over target area. Dead tree hung up against lower trunk and canopy southeast.	1.35	16.2	3.75	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø Remove low lateral branch over target west.
235	Karri	Medium-large tree with single upright stem. Bifurcation with included bark +/-8m above ground. Situated in road reserve close to target area.	.72	8.64	3.11	**<1/1,000,000**	No works

236	Karri	Medium-large tree with single upright stem. Situated at far boundary of road reserve away from target area. Shading adjacent sheoak trees.	.82	9.84	3.14	**<1/1,000,000**	No works
237	Sheoak	Small tree in road reserve close to edge of road. Double stem from base	.36	4.26	2.34	**<1/1,000,000**	No works
238	Peppermint	Small tree with low spreading canopy. Situated into road reserve away from target area. Bifurcation <1.2m above ground. Leaning north.	.59	7.05	2.81	**<1/1,000,000**	No works
239	Eucalyptus spp.	Small tree with stem sweep north. Situated in road reserve away from target area. Bifurcation at base.	.35	4.22	2.34	**<1/1,000,000**	No works
240	Peppermint	Small tree with low spreading canopy. Situated in road reserve away from target area.	.33	3.96	2.23	**<1/1,000,000**	No works
241	Blue gum	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Small size tree situated at far boundary of road reserve away from target area. Vigorous. Single upright stem. Suppressing adjacent large tree of same species (#243).	.38	4.56	2.23	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible.
242	Sheoak	Small-medium size for species. Situated in road reserve. In decline – suppressed by adjacent dominant environmental weed species (#143)	.39	4.68	2.23	**<1/1,000,000**	Control surrounding environmental weed species.
243	Blue gum	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Large tree situated mid road reserve close to and over target area. Single upright stem. Apical section of stem in decline. Contained a large amount of deadwood.	.96	11.52	3.36	**1/500,000**	Remove deadwood over target >2.5cm Ø Invasive exotic species – recommend removal and treatment of stump to control regrowth as soon as possible
244	Peppermint	Small tree with low spreading canopy. Situated in road reserve away from target area.	.41	4.95	2.59	**<1/1,000,000**	No works
245	Southern mahogany	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Large tree situated mid road reserve close to and over target area. Single dominant stem leaning over target area – Bifurcation of dominant stem in crown. Displayed evidence of frequent large diameter limb failure in recent past.	1	12	3.53	**1/100,000**	Remove deadwood and large diameter near horizontal branches over target >2.5cm Ø Invasive exotic species – recommend removal and treatment of stump to control regrowth as soon as possible
246	Blue gum	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Large tree situated mid road reserve close to and over target area. Single upright stem.	.92	11.04	3.36	**<1/1,000,000**	Invasive exotic species – recommend removal and treatment of stump to control regrowth as soon as possible

247	Blue gum	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Large tree situated mid road reserve close to and over target area. Single upright stem.	1.16	13.92	3.80	**<1/1,000,000**	Invasive exotic species – recommend removal and treatment of stump to control regrowth as soon as possible
248	Southern mahogany	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Large tree situated mid road reserve close to and over target area. In decline. Single dominant stem leaning over target area. Displayed evidence of frequent large diameter limb failure in recent past. Assessed to be a **hazardous** tree.	1.10	13.2	3.38	**1/50,000**	**HAZARDOUS** - Removal and treatment of stump to control regrowth as soon as possible
249	Sheoak	Small tree with low spreading canopy. Situated in road reserve away from target area.	.32	3.84	2.45	**<1/1,000,000**	No works
250	Sheoak	Small tree with low spreading canopy. Situated in road reserve away from target area.	.52	6.28	2.73	**<1/1,000,000**	No works
251	Eucalyptus spp.	Small tree with low spreading canopy. Situated mid road reserve. Sweep towards target area. Deadwood over target area.	.37	4.45	2.51	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø
252	Blue gum	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Small-medium size tree situated mid road reserve close to area. Single upright stem. In decline – suppressed by surrounding dominant trees.	.70	8.4	2.93	**<1/1,000,000**	Invasive exotic species – recommend removal and treatment of stump to control regrowth as soon as possible
253	Sheoak	Small tree situated in road reserve away from target area. Bifurcation <1.3m above ground. Suppressed by adjacent dominant trees.	.29	4.48	2.3	**<1/1,000,000**	No works
254	Sheoak	Small tree situated in road reserve away from target area. Suppressed by adjacent dominant trees.	.32	3.84	2.18	**<1/1,000,000**	No works
255	Sheoak	Small tree with low spreading canopy. Situated in road reserve away from target area. Suppressed by adjacent dominant trees.	.49	5.85	2.69	**<1/1,000,000**	No works
256	Rose gum	ENVIRONMENTAL WEED Small-medium size tree situated mid road reserve close to target area. Vigorous. Single upright stem. Suppressing adjacent native vegetation.	.54	6.48	2.83	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
257	Southern mahogany	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Large tree situated mid road reserve close to and over target area. In decline. Single dominant crown break at +-6m above ground. Displayed evidence of large	1.45	17.38	3.95	**1/500,000**	Minimum risk mitigation works - remove 5x near horizontal lateral branches (x5) over target, removal to ground level preferable.

		diameter limb failure in recent past. Assessed to be a **hazardous** tree.					Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
258	Southern mahogany	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Small tree situated near edge of road reserve close to target area. Suppressed by adjacent dominant trees.	.30	3.6	2.18	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
259	Sheoak	Medium size tree located mid road reserve. Crown break<1.3m above ground level. In decline. Suppressed by adjacent exotic species	.77	9.62	3.28	**<1/1,000,000**	Remove surrounding exotic species to reduce competition.
260	Blue gum	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Small-medium size tree situated mid road reserve close to target areas. Vigorous. Single upright stem.	.49	5.88	2,69	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
261	Blue gum	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Large dominant tree situated mid road reserve close to target areas. Vigorous. Single upright stem.	1.19	14.28	3,74	**<1/1,000,000**	Minimum risk mitigation works - remove deadwood over target area <2.5cm Ø. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
262	Blue gum	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Medium size tree situated mid road reserve close to target areas. Vigorous. Single upright stem.	.78	9.36	3.18	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
263	Blue gum	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Medium size tree situated far boundary of road reserve close to target areas on adjacent private property. Vigorous. Single upright stem.	.57	6.84	2.81	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
264	Southern mahogany	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Small size tree situated far boundary of road reserve close to target areas on adjacent private property. Vigorous. Single upright stem.	.34	4.08	2.15	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
265	Spotted gum	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Medium-large size tree situated mid road reserve close to targets. Vigorous. Single upright stem. Lateral branch rubbing against stem of adjacent tree (#266)	.69	8.28	3.04	**<1/1,000,000**	Remove rubbing branches. No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
266	Rose gum	ENVIRONMENTAL WEED	.65	7.8	2.74	**<1/1,000,000**	No risk mitigation works required.

		Medium size tree situated mid road reserve close to target area. Vigorous. Single upright stem. Adjacent tree (#265) branch rubbing against stem and causing injury					Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
267	Blue gum	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Small tree situated far boundary away from targets. Vigorous. Single upright stem. Lateral branch rubbing against stem of adjacent tree (#266).	.40	4.8	2.45	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
268	Blue gum	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Small tree situated mid reserve away from targets. Vigorous. Single upright stem.	.34	4.08	2.41	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
269	Lombardy poplar	ENVIRONMENTAL WEED Medium size tree situated mid road reserve away from targets Vigorous. Single upright stem. Displayed internal rot. Assessed to be potentially hazardous	.48	5.76	2.71	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
270	Rose gum	ENVIRONMENTAL WEED Medium size tree situated close to edge of road reserve and target area. Vigorous. Single upright stem.	.48	5.76	2.45	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
271	Lombardy poplar	ENVIRONMENTAL WEED Medium size tree situated mid road reserve away from targets. Vigorous. Single upright stem.	.43	5.16	2.55	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
272	Radiata pine	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Medium size tree for species. Situated mid road reserve. Vigorous. Single upright stem.	.55	6.6	2.69	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
273	Rose gum	ENVIRONMENTAL WEED Medium-large size tree situated close to edge of road reserve, close to and over targets. Vigorous. Single upright stem.	.89	10.68	3.42	**<1/1,000,000**	Remove deadwood and large branch over target >2.5cm Ø. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
274	Spotted gum	EXOTIC SPECIES – EMERGING ENVIRONMENTAL WEED Small-medium size tree situated mid road reserve. Vigorous. Single upright stem. Lean towards target area.	.53	6.36	2.65	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible

275	Sheoak	Small tree located mid road reserve. Crown break <1.3m above ground – multiple stems	.45	5.4	2.30	**<1/1,000,000**	No works
276	Rose gum	ENVIRONMENTAL WEED Small-medium size tree situated mid road reserve, away from targets. Vigorous. Single upright stem.	.40	4.8	2.3	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
277	Rose gum	ENVIRONMENTAL WEED Small-medium size tree situated mid road reserve, away from targets. Vigorous. Double stem from ground level.	.68	8.31	3.31	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
278	Sheoak	Group of 3x small trees located mid road reserve	.43	5.2	2.51	**<1/1,000,000**	No works
279	Rose gum	ENVIRONMENTAL WEED Small size tree situated close to edge of road reserve, close to targets. Vigorous. Single upright stem.	.42	5.04	2.47	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
280	Marri	Small-medium size tree located med road reserve away from targets. Single upright stem.	.46	5.52	2.49	**<1/1,000,000**	No works
281	Sheoak	Small-medium size tree located mid road reserve away from targets. Crown break 2m above ground.	.295	3.54	2.39	**<1/1,000,000**	No works
282	Lombardy poplar	ENVIRONMENTAL WEED Medium-large size tree situated mid road reserve away from targets. Single upright stem.	.83	9.96	3.31	**<1/1,000,000**	No risk mitigation works required. Invasive environmental weed species – recommend removal and treatment of stump to control regrowth as soon as possible
283	Karri	Medium size tree located mid road reserve. Single upright stem. Slight lean south.	.50	6	2.53	**<1/1,000,000**	No works
284	Karri	Medium size tree located mid road reserve. Single upright stem.	.47	5.64	2.51	**<1/1,000,000**	No works
285	Karri	Medium size tree located mid road reserve. Single upright stem.	.62	7.44	2.87	**<1/1,000,000**	No works
286	Karri	Medium-large size tree located close to edge of road reserve and close to target area. Single upright stem.	.56	6.72	2.73	**<1/1,000,000**	No works
287	Karri	Large tree located close to edge of native woodland. Canopy partially over target area. Single upright stem.	.96	11.52	3.39	**<1/1,000,000**	No works
288	Marri	Small tree located close to edge of road and close to target area. Single upright stem.	.38	4.56	2.41	**<1/1,000,000**	No works
289	Karri	Large tree located at far boundary of woodland road reserve. Single upright stem.	1.09	13.08	3.60	**<1/1,000,000**	No works

290	Karri	Medium-large tree located close to edge of native woodland. Canopy partially over target area. Single upright stem.	.61	7.32	2.87	<1/1,000,000	No works
291	Karri	Small-medium tree located close to edge of native woodland. Single upright stem.	.58	6.96	2.76	<1/1,000,000	No works
292	Karri	Medium size tree located close to far boundary of road reserve. Away from targets. Single upright stem.	.74	8.89	3.25	<1/1,000,000	No works
293	Karri	Medium-large size tree located close to edge of road and close to targets. Single upright stem. Contained deadwood over target area.	.83	9.96	3.36	<1/1,000,000	Remove deadwood over target >2.5cm Ø
294	Sheoak	Small tree located close to edge of road and close to targets. Single upright stem.	.32	3.84	2.30	<1/1,000,000	No works
295	Karri	Medium-large size tree located close to edge of road and close to targets. Single upright stem. Contained deadwood over target area.	.86	10.32	3.32	<1/1,000,000	Remove deadwood over target >2.5cm Ø
296	Karri	Medium size tree located close to edge of vegetated area of road reserve. Double stem from base. Upright stem. Contained deadwood over target area.	.93	11.21	3.55	<1/1,000,000	Remove deadwood over target >2.5cm Ø
297	Karri	Medium size tree located close to edge of vegetated area of road reserve. Single upright stem. Contained deadwood over target area.	.79	9.48	3.17	<1/1,000,000	Remove deadwood over target >2.5cm Ø
298	Karri	Small tree located close to edge of vegetated area of road reserve. Single upright stem.	.31	3.72	2.10	<1/1,000,000	No works
299	Karri	Medium size tree located close to edge of vegetated area of road reserve. Single upright stem.	.58	6.96	2.98	<1/1,000,000	No works
300	Marri	Medium size tree located close to edge of vegetated area of road reserve. Single stem. Canopy partially over target area.	.53	6.36	2.74	<1/1,000,000	Remove large deadwood over target >5cm Ø.
301	Karri	Small-medium size tree located close to edge of vegetated area of road reserve. Single upright stem.	.48	5.76	2.69	<1/1,000,000	No works
302	Karri	Small-medium size tree located in adjacent roadside bushland away from targets. Single upright stem.	.38	4.56	2.32	<1/1,000,000	No works
303	Karri	Small-medium size tree located close to edge of vegetated area of road reserve. Single upright stem – slight sweep in trunk north at base.	.41	4.92	2.47	<1/1,000,000	No works
304	Karri	Small-medium size tree located in adjacent roadside bushland away from targets. Single upright stem.	.55	6.6	2.71	<1/1,000,000	No works
305	Karri	Small-medium size tree located close to edge of vegetated area of road reserve. Single upright stem – bow in trunk north.	.38	4.56	2.38	<1/1,000,000	No works

306	Karri	Small-medium size tree located in adjacent roadside bushland away from targets. Single upright stem.	.43	5.16	2.43	**<1/1,000,000**	No works
307	Karri	Medium-large size tree located close to edge of vegetated area of road reserve. Single upright stem – with sweep to east.	.76	9.12	3.21	**<1/1,000,000**	Remove horizontal branches with epicormic growth over target area.
308	Karri	Dead. Unstable and potentially hazardous	.36	-	-	**<1/1,000,000**	Remove to ground level.
309	Marri	Medium size tree located close to edge of road reserve and close to target area. Single upright stem. Root plate undermined by regular road maintenance (scraping).	.46	5.52	2.61	**<1/1,000,000**	No works
310	Marri	Medium size tree located close to edge of road reserve and close to target area. Single upright stem. Canker affected. Root plate undermined by regular road maintenance (scraping). Contained deadwood over target area.	.56	6.72	2.74	**<1/1,000,000**	Target prune stubs of broken branches and remove deadwood over target.
311	Marri	Small-medium size tree located close to far boundary of reserve. 2x stems from ground level. Double upright stem. Root plate undermined by regular road maintenance (scraping).	.44	5.33	2.74	**<1/1,000,000**	No works
312	Marri	Medium size tree located close to edge of vegetated part of road reserve away from target area. 2x stems from ground level. Dominant stem with bifurcation and crown break at +/-1.4m above ground. Spreading canopy. Indiscriminately pruned in past.	.78	9.35	3.09	**<1/1,000,000**	Target prune broken branches.
313	Marri	Small tree located close to edge of vegetated part of road reserve. Close to target area. Canker affected	.32	3.84	2.20	**<1/1,000,000**	No works
314	Marri	Medium size tree located close to edge of vegetated part of road reserve. Close to target area. Single upright stem. Disease free.	.55	6.6	2.87	**<1/1,000,000**	No works
315	Marri	Medium size tree located in adjacent roadside bushland away from targets. Single stem leaning north.	.49	5.88	2.61	**<1/1,000,000**	No works
316	Jarrah	Small-medium size tree located in adjacent roadside bushland close to target area. Single upright stem.	.35	4.2	2.32	**<1/1,000,000**	No works
317	Marri	Small tree located close to edge of vegetated part of road reserve close to target area. Single upright stem	.35	4.2	2.32	**<1/1,000,000**	No works
318	Jarrah	Small size tree located in adjacent roadside bushland close to target area. Single upright stem.	.32	3.84	2.15	**<1/1,000,000**	No works
319	Jarrah	Small size tree located in adjacent roadside bushland close to target area. Single upright stem.	.305	3.66	2.23	**<1/1,000,000**	No works

320	Marri	Medium size tree located in adjacent roadside bushland away from target area. Single upright stem. Affected by canker	.52	6.24	2.63	**<1/1,000,000**	No works
321	Marri	Large prominent tree situated in adjacent roadside woodland. Very good form. Indiscriminately pruned in past. Canopy slightly over target area.	.95	11.4	3.28	**<1/1,000,000**	Target prune poorly pruned stubs.
322	Marri	Veteran tree with missing top. Canopy consisted of lateral near horizontal branch eastward. Located close to edge of vegetated woodland adjacent to roadside.	.52	6.24	2.63	**<1/1,000,000**	No works
323	Jarrah	Medium size tree with double stem from ground level. Upright growth form. Located close to edge of vegetated woodland adjacent to roadside.	.49	5.83	2.95	**<1/1,000,000**	No works
324	Marri	Small tree located into bush away from target area. Single upright stem. Affected by canker.	.34	4.08	2.18	**<1/1,000,000**	No works
325	Marri	Small tree located close to edge of vegetated bushland close to target area. Single upright stem. Affected by canker. Root plate undermined by regular mechanical road maintenance.	.32	3.84	2.15	**<1/1,000,000**	No works
326	Marri	Medium size tree located into bushland away from target areas close to far boundary of road reserve. Bifurcation at +/-3m above ground level. Dominant stem with dead apical head.	.69	8.28	2.87	**<1/1,000,000**	No works
327	Marri	Medium size tree located close to edge of bushland and close to target area. Bifurcation +/-3m above ground. Indiscriminately pruned in past. Affected by canker.	.43	5.16	2.45	**<1/1,000,000**	Target prune poorly pruned stubs.
328	Marri	Medium size tree located into bushland away from target areas. Single upright stem. Dead apical head.	.54	6.48	2.67	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø - Habitat prune
329	Marri	Small-medium size tree located into bushland away from target areas. Single upright stem. Affected by canker. Phototrophic extension of canopy east.	.46	5.52	2.53	**<1/1,000,000**	No works
330	Jarrah	Medium size tree located into bushland away from target areas. Bifurcation at +/-3m above ground level. Codominant stems with upright growth form.	.53	6.36	2.64	**<1/1,000,000**	No works
331	Marri	Small tree located close to edge of bushland and close to target area. Lateral branch over target area	.33	3.96	2.20	**<1/1,000,000**	No works
332	Marri	Small tree located into bushland away from target areas. Single upright stem – canker affected.	.305	3.66	2.10	**<1/1,000,000**	No works
333	Marri	Dead located into bushland away from target areas.	.34	-	-	**<1/1,000,000**	No works

334	Marri	Medium size tree located close to edge of bushland and close to target area. Poor canopy development. Displayed symptoms of stress.	.47	5.64	2.43	**<1/1,000,000**	No works
335	Marri	Medium size tree located into bushland away from target areas. Bifurcation <1.3m above ground. Subdominant stem sweep over target area. Canker affected.	.44	7.79	2.73	**<1/1,000,000**	No works
336	Marri	Small tree located into bushland away from target areas. Single upright stem leaning away from target area. Canker affected.	.34	4.08	2.23	**<1/1,000,000**	No works
337	Jarrah	Medium size tree located close to edge of bushland. Consisted of 2x stems coming off a remnant stump. Displayed symptoms of dieback.	.52	6.19	2.98	**<1/1,000,000**	No works
338	Marri	Medium size tree located into bushland away from target areas close to far boundary of road reserve. Bifurcation at +/-3m above ground. Leaning away from target area. Canker affected.	.40	4.8	2.51	**<1/1,000,000**	No works
339	Marri	Medium size tree located into bushland away from target areas close to far boundary of road reserve. Crown break into multiple stems <1.3m above ground level with included bark. Leaning away from target area.	.64	7.68	2.63	**<1/1,000,000**	No works
340	Marri	Medium size tree located into bushland away from target areas. Single upright stem. Leaning away from target area. Canker affected.	.40	4.8	2.34	**<1/1,000,000**	Target prune indiscriminately pruned branch.
341	Marri	Medium size tree located into bushland away from target areas close to far boundary of road reserve. Double stem from ground level. Leaning away from target area.	.51	6.17	2.63	**<1/1,000,000**	No works
342	Marri	Small tree located close to edge of bushland. Single upright stem.	.38	4.56	2.47	**<1/1,000,000**	No works
343	Marri	Medium size tree located close to edge of bushland and target area. Trifurcation at +/-1.3m above ground. Codominant stems with upright growth form. Canker affected. In decline.	.68	8.16	2.83	**<1/1,000,000**	No works
344	Karri	Medium-large tree located close to edge of road and close to target area. Root plate vulnerable to disturbance/damage by regular road maintenance (scraping). Single upright stem. Open canopy.	.89	10.68	3.32	**<1/1,000,000**	No works

345	Karri	Medium size tree in bushland away from target area. Crown break at +/-5m above ground. Poorly formed canopy	.44	5.28	2.49	<1/1,000,000	No works
346	Karri	Medium size tree in bushland away from target area. Single upright stem. Lateral branches from adjacent tree (#347) rubbing up against stem.	.425	5.1	2.47	<1/1,000,000	No works
347	Marri	Medium size tree located at edge of bushland. Bifurcation at +/-5m above ground. Poor foliar density. Canopy contained deadwood.	.62	7.44	2.80	<1/1,000,000	Remove rubbing branch crossing past and rubbing against trunk of adjacent tree (#346) and target prune deadwood to improve condition.
348	Sheoak	Small tree close to edge of bushland. Trunk with sweep north. Indiscriminately pruned in past.	.39	4.68	2.39	<1/1,000,000	Remedial prune to improve poor past pruning cut placements.
349	Marri	Medium size tree close to edge of bushland. Single upright stem.	.49	5.88	2.61	<1/1,000,000	No works
350	Marri	Medium size tree in bushland away from target areas. Symmetrical form with open canopy. Poor past pruning cut placement evident.	.60	7.2	2.87	<1/1,000,000	Target prune poor pruned stubs.
351	Karri	Small-medium size tree located close to edge of woodland and close to target area. Single upright stem. Suppressed by adjacent dominant tree.	.325	3.9	2.20	<1/1,000,000	No works
352	Karri	Medium size tree. Bifurcation at +/-3m above ground. Stems with upright growth form. Located close to edge of woodland and close to target area. Suppressed by adjacent dominant tree. Phototrophic canopy development to east.	.41	4.92	2.37	<1/1,000,000	No works
353	Karri	Medium-large tree located close to edge of woodland and close to target area. Single upright stem.	.75	9	3.09	<1/1,000,000	No works
354	Marri	Small-medium size tree located close to edge of woodland and close to target area. Single upright stem. Suppressed by surrounding dominant trees.	.35	4.2	2.34	<1/1,000,000	No works
355	Marri	Small well-formed tree with symmetrical canopy located close to edge of woodland and close to target area. Single upright stem.	.52	6.24	2.74	<1/1,000,000	No works
356	Sheoak	Small tree located close to edge of woodland and close to target area. Bifurcation <1.3m above ground. Indiscriminately pruned in past.	.38	5.88	2.73	<1/1,000,000	Remedial prune to improve poor past pruning cut placements.
357	Karri	Large prominent tree located on edge of roadway, close to and partially over target area. Single upright stem. Crown break +/-10m above ground. Contained deadwood over target area. Root plate vulnerable to	1.08	12.96	3.57	<1/1,000,000	Remove deadwood over target >2.5cm Ø.

		disturbance /damage from regular road maintenance. Dominant over adjacent trees.					
358	Karri	Very large prominent tree located on edge of roadway, close to and partially over target area. Single upright stem. Dominant over adjacent trees. Contained deadwood over target area. Root plate vulnerable to disturbance/damage from regular road maintenance. Contained habitat hollows.	1.32	15.84	3.90	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø.
359	Marri	Medium size tree in bushland away from target area. Single upright stem.	.49	5.88	3.90	**<1/1,000,000**	No works
360	Karri	Very large prominent tree located on edge of roadway, close to and partially over target area. Single upright stem. Dominant over adjacent trees. Large amount of large diameter deadwood over target area. Tree assessed to be in decline. Root plate vulnerable to disturbance/damage from regular road maintenance.	1.31	15.72	3.98	**1/50,000**	Remove deadwood over target >2.5cm Ø.
361	Sheoak	Small tree close to edge of woodland adjacent to roadway, away from target area. Bifurcation <1.3m above ground.	.43	5.19	2.32	**<1/1,000,000**	No works
362	Karri	Very large prominent tree located close to edge of roadway, close to and partially over target area. Single upright stem. Dominant over adjacent trees. Contained deadwood over target area. Hollow butt southeast – termite mound in cavity. Root plate vulnerable to disturbance/damage from regular road maintenance.	1.46	17.52	4.20	**<1/1,000,000**	No works
363	Sheoak	Medium size tree at edge of roadway, close to target area. Single upright stem. Symmetrical canopy. Vulnerable to disturbance/damage from regular road maintenance.	.31	3.72	2.2	**<1/1,000,000**	No works
364	Karri	Very large prominent tree located close to edge of roadway, close to and partially over target area. Single upright stem. Dominant over adjacent trees. Contained deadwood over target area. Root plate vulnerable to disturbance/damage from regular road maintenance.	1.35	16.2	3.85	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø. and target prune stubs.
365	Karri	Large prominent tree located close to edge of roadway, close to and partially over target area. Single upright stem. Dominant over adjacent trees. Contained deadwood over target area. Root plate	.92	11.04	3.43	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø.

		vulnerable to disturbance/damage from regular road maintenance.					
366	Karri	Medium-large prominent tree located close to edge of roadway, close to and partially over target area. Single upright stem. Dominant over adjacent trees. Contained deadwood over target area. Root plate vulnerable to disturbance/damage from regular road maintenance. Small tree from opposite side of road leaning over and hung up in canopy	.87	10.44	3.32	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø. Remove tree hung up in canopy from opposite side of road.
367	Karri	Medium size tree located close to edge of roadway, close to and partially over target area. Single upright stem. Contained deadwood over target area. Root plate vulnerable to disturbance/damage from regular road maintenance.	.46	5.52	2.51	**<1/1,000,000**	No works
368	Karri	Large prominent tree located close to edge of roadway, close to and partially over target area. Single upright stem. Dominant over adjacent trees. Contained deadwood over target area. Root plate vulnerable to disturbance/damage from regular road maintenance.	.82	9.84	3.24	**<1/1,000,000**	No works
369	Karri	Medium size tree in bush adjacent to side of road, away from target area. Stems with multiple bifurcations (with included bark) along length.	.50	6	2.59	**<1/1,000,000**	No works
370	Karri	Small tree located close to edge of roadway, close to target area. Single upright stem.	.35	4.2	2.3	**<1/1,000,000**	No works
371	Karri	Large tree located at edge of woodland adjacent to target area. Close to target area. Canopy partially over target area. Large trifurcation 2m-3m above ground level.	1.01	12.12	3.31	**<1/1,000,000**	No works
372	Karri	Small-medium size tree located at edge of woodland adjacent to target area. Close to target area. Single upright stem.	.42	5.04	2.51	**<1/1,000,000**	No works
373	Karri	Medium size tree located at edge of woodland adjacent to target area. Close to target area. Single upright stem.	.74	8.88	3.09	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø.
374	Marri	Small-medium size tree located at edge of woodland adjacent to target area. Close to target area. Single upright stem. Slightly suppressed with phototrophic canopy development east.	.45	5.4	2.47	**<1/1,000,000**	No works

375	Karri	Medium size tree located at edge of woodland adjacent to target area. Close to target area. Single upright stem.	.61	7.32	2.85	**<1/1,000,000**	No works
376	Marri	Small size tree located at edge of woodland adjacent to target area. Close to target area. Single upright stem.	.32	3.84	2.23	**<1/1,000,000**	No works
377	Marri	Small size tree located at edge of woodland adjacent to target area. Close to target area. Double upright stem from ground level.	.36	4.35	2.43	**<1/1,000,000**	No works
378	Marri	Small size tree located at edge of woodland adjacent to target area. Close to target area. Single upright stem.	.32	3.84	2.20	**<1/1,000,000**	No works
379	Karri	Medium size tree located at edge of woodland adjacent to target area. Close to target area. Bifurcation <1.3m above ground. Single upright dominant stem.	.7	8.35	3	**<1/1,000,000**	Remove sub-dominant leader over target.
380	Marri	Small size tree located at edge of woodland adjacent to target area. Close to target area. Single upright stem.	.34	4.08	2.20	**<1/1,000,000**	No works
381	Marri	Small-medium size tree located at edge of woodland adjacent to target area. Close to target area. Single upright stem.	.37	4.44	2.37	**<1/1,000,000**	No works
382	Marri	Small size tree located at edge of woodland adjacent to target area. Close to target area. Single upright stem. Phototrophic canopy development east.	.35	4.2	2.2	**<1/1,000,000**	No works
383	Karri	Small-medium size tree located at edge of woodland adjacent to target area. Close to target area. Single upright stem.	.61	7.32	2.85	**<1/1,000,000**	No works
384	Karri	Small size tree located at edge of woodland adjacent to target area. Close to target area. Single upright stem. Suppressed and phototrophic.	.32	3.84	2.18	**<1/1,000,000**	No works
385	Karri	Very large prominent tree located close to edge of roadway, close to and partially over target area. Base of stem mechanically damage by road maintenance machinery. Single upright stem with burl on lower stem north. Dominant over adjacent trees. Contained deadwood over target area. Root plate vulnerable to disturbance/damage from regular road maintenance. Aerial deadwood observed displaying fungal fruiting bodies.	2.0	24	4.56	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø.

386	Marri	Small-medium size tree located at edge of woodland adjacent to target area. Close to target area. Single upright stem.	.39	4.68	2.37	**<1/1,000,000**	No works
387	Karri	Large prominent tree located at edge of woodland adjacent to target area. Stem away from but canopy partially over target area. Single upright stem. Cavity at base of tree southeast. Dominant over adjacent trees. Contained deadwood over target area.	1.59	19.08	4.39	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø.
388	Marri	Small suppressed tree at base of adjacent dominant tree (#387). Single upright stem. Canopy phototrophic east.	.315	3.78	2.10	**<1/1,000,000**	No works
389	Marri	Small poorly formed tree at edge of woodland adjacent to target area. Dead apical head. Contained deadwood.	.32	3.84	2.15	**<1/1,000,000**	No works
390	Sheoak	Small poorly formed tree at edge of woodland adjacent to target area. Contained deadwood.	.40	4.8	2.32	**<1/1,000,000**	No works
391	Sheoak	Small tree located at edge of woodland adjacent to target area. Single upright stem leaning slightly out over target area. Bifurcation at +/-3m above ground.	.39	4.68	2.32	**<1/1,000,000**	No works
392	Marri	Small tree located at edge of woodland adjacent to target area. Single upright stem.	.38	4.56	2.05	**<1/1,000,000**	No works
393	Marri	Small tree located at edge of woodland adjacent to target area. Single upright stem. Suppressed by surrounding dominant trees.	.31	3.72	2.10	**<1/1,000,000**	Target prune stubs from recent past pruning cut placement.
394	Karri	Medium size tree located at edge of woodland adjacent to target area. Single upright stem. Stem growing flush up against adjacent sheoak tree.	.60	7.2	2.76	**<1/1,000,000**	No works
395	Marri	Veteran tree located close to edge of target area. Prominent. Single stem leaning slightly north. In decline. Base safely infested with termites. At risk of failure from ground level. Contained deadwood over target area.	1.12	13.44	3.57	**<1/1,000,000**	Remove broken branches over target. Monitor condition closely
396	Karri	Small tree located into woodland adjacent to target area. Single upright stem. Supressed by surrounding dominant trees.	.37	4.44	2.28	**<1/1,000,000**	No works
397	Karri	Large and prominent tree located at edge of woodland adjacent to target area. Single upright stem. Canopy partially over target area.	1.06	12.72	3.63	**<1/1,000,000**	No works
398	Marri	Small tree located at edge of woodland adjacent to target area. Single upright stem.	.34	4.08	2.30	**<1/1,000,000**	No works

399	Marri	Small tree located at edge of woodland adjacent to target area. Single upright stem.	.305	3.66	2.08	**<1/1,000,000**	No works
400	Marri	Small tree located at edge of woodland adjacent to target area. Single stem with phototrophic lean north.	.305	3.66	2.13	**<1/1,000,000**	No works
401	Karri	Large and very prominent tree located close to edge of roadway and on south side of entrance gate to busy commercial enterprise (winery). Close to and partially over target areas. Good form - single upright stem with open symmetrical canopy. Contained deadwood over target area. Root plate vulnerable to disturbance/damage from regular road maintenance works. Active termite nest at base of tree.	1.01	12.12	3.56	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø.
402	Karri	Medium size prominent tree located at edge of adjacent roadside bushland, separated from target areas. Canopy partially over targets, Symmetrical canopy development restricted by competition from adjacent tree (#403).	.60	7.2	2.80	**<1/1,000,000**	Reduce lateral stem over winery gate.
403	Marri	Medium size tree at edge of adjacent roadside bushland separated from target areas, canopy partially over target area. Bifurcation at +/-3m above ground level – **Hazardous**; closed union with separation in progress (catastrophic failure likely within 5 years).	.91	10.92	3.14	**<1/1,000,000**	Removal recommended to mitigate long term (>5 years) risk of catastrophic failure, and to improve form and value of adjacent tree (#403) Bracing required as minimal risk control measure over short-midterm (2- 5 years) Monitor closely
404	Karri	Medium-large size tree located at edge of adjacent roadside bushland, separated from target areas. Canopy partially over targets, Bifurcation at <2m above ground. Dominant leader with secondary bifurcation at +/-5m above ground – included bark – structure compromised.	1.15	13.8	3.53	**<1/1,000,000**	No works
405	Marri	Small tree located at edge of adjacent roadside bushland, separated from target areas. Situated under the canopy of adjacent dominant tree (#404). Suppressed.	.35	4.2	2.2	**<1/1,000,000**	No works
406	Marri	Small tree located on edge of roadway. Base damaged by regular road maintenance works. In severe decline.	.40	4.8	2.45	**<1/1,000,000**	Remove to ground level.
407	Marri	Small-medium size tree located on edge of roadway. Base damaged by regular road maintenance works. In severe decline.	.43	5.16	2.49	**<1/1,000,000**	Remove to ground level.
408	Marri	Small-medium size tree located into adjacent roadside bushland close to far boundary of road	.50	6	2.67	**<1/1,000,000**	No works

		reserve, away from target area. Single upright stem. Affected by canker					
409	Marri	Small-medium size tree located on edge of roadway. Crown break <1.3m above ground. Base damaged by regular road maintenance works. In decline.	.51	6.1	2.55	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø.
410	Marri	Large dead tree at edge of roadway. Leaning away from target area.	1.02			**1/10,000**	Habitat prune
411	Karri	Medium size tree located into adjacent roadside bushland away from target area. Phototrophic form northeast. Leaning away from target area.	.78	9.36	3.11	**<1/1,000,000**	No works
412	Karri	Medium-large size tree located at edge adjacent roadside bushland separated from target area. Affected by fill accumulated around base of stem by regular road maintenance.	.94	11.28	3.3	**<1/1,000,000**	No works
413	Marri	Small tree located at edge adjacent roadside bushland separated from target area. Affected by fill accumulated around base of stem by regular road maintenance. Suppressed by adjacent dominant trees. Phototrophic canopy development east.	.32	3.84	2.15	**<1/1,000,000**	No works
414	Marri	**Hazardous** dead - affected by fill accumulated around base of stem and by mechanical damage from regular road maintenance. Under attack from termites	.44			**<1/1,000,000**	Remove to ground level
415	Marri	Small-medium size tree located at edge adjacent roadside bushland slightly separated from target area. Stem with pronounced bow. Leaning away from target area.	.55	6.6	2.71	**<1/1,000,000**	No works
416	Karri	Medium-large size tree located close to edge of target area. Upright stem with bifurcation at +/-5m above ground. Affected by fill accumulated around base of stem by regular road maintenance.	.94	11.28	3.34	**<1/1,000,000**	No works
417	Karri	Medium-large size prominent tree located close to edge of target area. Upright codominant stems, bifurcation at +/-1m above ground. Affected by fill accumulated around base of stem by regular road maintenance.	.97	11.64	3.43	**<1/1,000,000**	No works
418	Marri	Small tree located into adjacent roadside woodland away from target area. Single upright stem. Suppressed by adjacent dominant trees. Canopy phototrophic east.	.39	4.68	2.39	**<1/1,000,000**	No works

419	Karri	Large prominent tree located close to edge of roadway and target area. Single upright stem. Canopy partially over target area. Contained deadwood. Situated close to three trees of similar stature. Affected by fill accumulated around base of stem by regular road maintenance. Root plate vulnerable to disturbance/damage from regular road maintenance (scraping).	1.01	12.12	3.51	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø and target prune damaged lateral branch over target area.
420	Karri	Large prominent tree located close to edge of roadway and target area. Single upright stem. Canopy partially over target area. Contained deadwood. Situated close to three trees of similar stature. Affected by fill accumulated around base of stem by regular road maintenance. Root plate vulnerable to disturbance/damage from regular road maintenance (scraping).	1.02	12.24	3.53	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø and remove low lateral branch over target area.
421	Karri	Medium-large tree situated at edge of adjacent roadside woodland under the canopy of adjacent dominant trees. Strongly phototrophic – stem sweep southeast away from target area	.72	8.64	2.98	**<1/1,000,000**	No works
422	Karri	Medium-large tree located close to edge of roadway and target area. Single upright stem. Canopy partially over target area. Contained large amount of deadwood. Situated close to three trees of similar stature. Affected by fill accumulated around base of stem and mechanically damaged by regular road maintenance. Tree in decline. Base of tree infested with termites.	.77	9.24	3.17	**<1/1,000,000**	Remove to ground level.
423	Marri	Small-medium size tree located into adjacent roadside woodland away from target area. Close to far boundary of road reserve. Suppressed by adjacent dominant trees. Canopy phototrophic east.	.46	5.52	2.47	**<1/1,000,000**	No works
424	Marri	Medium-large tree situated at edge of adjacent roadside woodland under the canopy of adjacent dominant trees. Trifurcation <1.3m above ground level. Suppressed. Phototrophic away from target area	1.08	12.97	3.95	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø and target prune stubs.
425	Karri	Large and prominent tree located close to edge of roadway and target area. Single upright stem. Canopy partially over target area. Contained deadwood. Affected by fill accumulated around base of stem by	1.33	15.96	4.01	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø.

		regular road maintenance. Root plate vulnerable to disturbance/damage from regular road maintenance (scraping).					
426	Karri	Small-medium size tree situated at edge of adjacent roadside woodland slightly separated from target area. Under the canopy of adjacent dominant trees. Bifurcation at +/- 1.2m above ground level. Upright growth form. Suppressed. Phototrophic away from target area	.55	6.65	2.57	**<1/1,000,000**	No works
427	Karri	Medium size tree situated at edge of adjacent roadside woodland slightly separated from target area. Singe upright stem. Growing flush up against adjacent tree (#428).	.68	8.16	2.92	**<1/1,000,000**	No works
428	Sheoak	Medium size tree situated at edge of adjacent roadside woodland slightly separated from target area. Bifurcation <2m above ground. Growing flush up against adjacent tree (#427). Suppressed by adjacent dominant trees.	.57	6.84	2.57	**<1/1,000,000**	No works
429	Karri	Medium-large prominent tree located close to edge of roadway and target area. Bifurcation with included bark <1.3m above ground. Canopy partially over target area. Affected by fill accumulated around base of stem by regular road maintenance. Root plate vulnerable to disturbance/damage from regular road maintenance (scraping).	.90	10.8	3.28	**<1/1,000,000**	No works
430	Marri	Medium size tree located in adjacent roadside woodland away from target area. Close to far boundary of road reserve. Single upright stem.	.53	6.36	2.73	**<1/1,000,000**	No works
431	Marri	Small tree located close to edge of roadway and target area. Prominent sweep east on lower trunk. Canopy partially over target area. Affected by fill accumulated around base of stem by regular road maintenance. Base mechanically damaged by regular road maintenance (scraping).	.32	3.84	2.43	**<1/1,000,000**	Remedially prune - remove stubs from poor past pruning cut placement.
432	Karri	Medium-large size tree situated at edge of adjacent roadside woodland slightly separated from target area. Crown break <3m above ground – 2x subdominant leaders est. Upright growth form.	.88	10.56	3.11	**<1/1,000,000**	Form prune - remove 2x lower branches southeast.
433	Karri	Small tree situated at edge of adjacent roadside woodland slightly separated from target area.	.57	6.84	2.37	**<1/1,000,000**	Form prune - remove dead subdominant leader.

		Bifurcation <2m above ground. Upright growth form. Central leader dead. Lateral leader dominant.					
434	Marri	Large and very prominent tree at edge of roadway and exit gate from busy commercial property (winery). Canopy in suboptimal condition. Affected by fill accumulated around base of stem by regular road maintenance. Base mechanically damaged by regular road maintenance (scraping). Exceptionally vulnerable to further disturbance. Single stem with heavy well-developed symmetrical canopy. Pronounced lean northeast towards target area.	1.25	15	3.83	**<1/1,000,000**	**Protect root zone.** Monitor closely
435	Marri	Small-medium size tree situated at edge of adjacent roadside vegetated area, slightly separated from target area. North side of exit from winery. Bifurcation <1.3m above ground. Upright growth form.	.54	6.48	2.49	**<1/1,000,000**	No works
436	Marri	Medium size tree situated at edge of adjacent roadside vegetated area, slightly separated from target area. On far boundary line of road reserve. Single upright stem.	.71	8.52	3.06	**<1/1,000,000**	No works
437	Marri	Small-medium size tree situated at edge of adjacent roadside Vegetated area, slightly separated from target area. Single upright stem.	.42	5.04	2.47	**<1/1,000,000**	No works
438	Marri	Small-medium size tree situated at edge of adjacent roadside vegetated area, slightly separated from target area. Single upright stem.	.49	5.88	2.59	**<1/1,000,000**	No works
439	Marri	Small-medium size tree situated at edge of adjacent roadside vegetated area, slightly separated from target area. Single stem. Open canopy partially over target area. Close to and slightly suppressed by adjacent tree (#440).	.44	5.28	2.49	**<1/1,000,000**	No works
440	Marri	Medium size tree situated at edge of adjacent roadside vegetated area, slightly separated from target area. Bifurcation with included bark at base. Upright growth form.	.76	9.12	2.92	**<1/1,000,000**	No works
441	Marri	Medium size tree situated at edge of adjacent roadside vegetated area, slightly separated from target area. Bifurcation with included bark <1.3m above ground. Phototrophic form – lean north. Canopy partially over target area.	.82	9.84	3.18	**<1/1,000,000**	No works

442	Marri	Large and prominent tree at edge of roadway. Canopy in suboptimal condition. Affected by fill accumulated around base of stem by regular road maintenance. Base mechanically damaged by regular road maintenance (scraping). Exceptionally vulnerable to further disturbance. Single stem with heavy well-developed canopy. Pronounced lean north.	.90	10.80	3.36	**<1/1,000,000**	Remedially prune - remove stubs from poor past pruning cut placement. Remove deadwood over target >2.5cm Ø. **Protect root zone.** Monitor closely
443	Marri	Medium size tree located at edge of roadway. Consisted of 2x regrowth stems from horizontally lying trunk of historically failed tree. Affected by fill accumulated around base of stems and mechanical damage by regular road maintenance (scraping). Exceptionally vulnerable to further disturbance. Canopies partially over target areas.	.71	8.56	3.01	**<1/1,000,000**	No works
444	Marri	Medium-large size tree at edge of roadway. Bifurcation at +/-1.8m above ground. Upright growth form. Canopy in suboptimal condition. Affected by fill accumulated around base of stem by regular road maintenance.	.66	7.92	2.71	**<1/1,000,000**	No works
445	Marri	Medium-large size tree at edge of roadway. Bifurcation at <1.3m above ground. Central leader suppressed and partially dead. Lateral leader extending over target dominant. Canopy in suboptimal condition. Affected by fill accumulated around base of stem by regular road maintenance.	.75	9	2.74	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø.
446	Jarrah	Small-medium size tree at edge of roadway. Double leaders from base. Canopy in suboptimal condition. Affected by fill accumulated around base of stem by regular road maintenance.	.47	5.62	2.67	**<1/1,000,000**	**Protect root zone.**
447	Marri	Medium-large size tree at edge of roadway. Bifurcation at <1.8m above ground. Canopy in suboptimal condition. Mechanically damaged and affected by fill accumulated around base of stem by regular road maintenance. Root plate vulnerable to disturbance/damage by road maintenance works.	.86	10.32	3.17	**<1/1,000,000**	**Protect root zone.**
448	Marri	Medium size tree at edge of roadway. Single stem leaning north (phototrophic). Canopy in suboptimal condition. Affected by fill accumulated around base of stem by regular road maintenance.	.56	6.72	2.76	**<1/1,000,000**	**Protect root zone.**

449	Marri	Medium- size tree at edge of roadway. Pronounced sweep in base eastward. Leaning away from target area. Canopy in suboptimal condition. Affected by fill accumulated around base of stem by regular road maintenance. Base mechanically damaged.	.43	5.16	2.57	**<1/1,000,000**	**Protect root zone.**
450	Marri	Medium size tree at edge of roadway. Bifurcation at <1.3m above ground. Single upright stem leaning slightly west over target area. Affected by fill accumulated around base of stem by regular road maintenance. Root plate vulnerable to disturbance/damage by road maintenance works.	.62	7.44	2.92	**<1/1,000,000**	**Protect root zone.**
451	Marri	Small-medium size tree situated at edge of adjacent roadside vegetated area, slightly separated from target area. Bifurcation <1m above ground level. Suppressed and phototrophic. Lateral near horizontal branch extending out over target area.	.6	7.17	2.74	**<1/1,000,000**	No works
452	Marri	Small-medium size tree situated at edge of adjacent roadside vegetated area, slightly separated from target area. Affected by fill accumulated around base of stem by regular road maintenance. Single upright stem.	.435	5.22	2.51	**<1/1,000,000**	**Protect root zone.**
453	Marri	Small-medium size tree situated at edge of road and target area. Affected by fill accumulated around base of stem by regular road maintenance. Single upright stem. Slightly suppressed.	.36	4.32	2.25	**<1/1,000,000**	**Protect root zone.**
454	Jarrah	Small-medium size tree situated close to edge of road and target area. Affected by fill accumulated around base of stem by regular road maintenance. Single upright stem. Slightly supressed.	.39	4.68	2.41	**<1/1,000,000**	**Protect root zone.**
455	Marri	Small-medium size tree situated close to edge of road and target area. Affected by fill accumulated around base of stem by regular road maintenance. Single upright stem.	.48	5.76	2.51	**<1/1,000,000**	**Protect root zone.**
456	Marri	Medium size tree situated close to edge of road and target area. Affected by fill accumulated around base of stem by regular road maintenance. Single upright stem. Slightly Phototrophic leaning west across target area.	.54	6.48	2.67	**<1/1,000,000**	Target prune stub over target area. **Protect root zone**
457	Marri	Medium size tree situated at edge of road and target area. Affected by fill accumulated around base of	.70	8.4	2.92	**<1/1,000,000**	**Protect root zone.**

		stem by regular road maintenance. Base mechanically damaged by road maintenance works. Single upright stem.					
458	Marri	Small-medium size tree situated close to edge of road and target area. Affected by fill accumulated around base of stem by regular road maintenance. Single upright stem. Suppressed and Phototrophic east away from target area.	.32	3.84	2.15	**<1/1,000,000**	**Protect root zone.**
459	Jarrah	Small-medium size tree situated close to edge of road and target area. Affected by fill accumulated around base of stem by regular road maintenance. Single upright stem.	.31	3.72	2.10	**<1/1,000,000**	**Protect root zone.**
460	Marri	Prominent medium size tree situated at edge of road and target area. Affected by fill accumulated around base of stem by regular road maintenance. Base mechanically damaged by road maintenance works. Single upright stem.	.76	9.12	3.25	**<1/1,000,000**	**Protect root zone.**
461	Jarrah	Small size tree situated close to edge of road and target area. Affected by fill accumulated around base of stem by regular road maintenance. Single upright stem.	.36	4.32	2.28	**<1/1,000,000**	**Protect root zone.**
462	Jarrah	Small size tree situated close to edge of road and target area. Affected by fill accumulated around base of stem by regular road maintenance. Single upright stem leaning slightly west over target area.	.31	3.72	2.10	**<1/1,000,000**	**Protect root zone.**
463	Marri	Small-medium size tree situated close to edge of road and target area. Affected by fill accumulated around base of stem by regular road maintenance. Single stem leaning south.	.38	4.56	2.30	**<1/1,000,000**	**Protect root zone.**
464	Marri	Small-medium size tree situated close to edge of road and target area. Affected by fill accumulated around base of stem by regular road maintenance. Single upright stem.	.54	6.48	2.69	**<1/1,000,000**	**Protect root zone.**
465	Jarrah	Dead – deadwood over target area.	.49	-	-	**<1/1,000,000**	Remove to ground level
466	Marri	Small tree situated into adjacent roadside woodland away from target area. Affected by fill accumulated around base of stem by regular road maintenance. Single stem, phototrophic canopy east.	.37	4.44	2.30	**<1/1,000,000**	No works
467	Marri	Small tree situated into adjacent roadside woodland away from target area. Affected by fill accumulated	.415	4.98	2.39	**<1/1,000,000**	No works

		around base of stem by regular road maintenance. Single stem phototrophic east.					
468	Jarrah	Prominent medium size tree situated at edge of road and target area. Trifurcation at base – subdominant stem north dead due to damage caused by road maintenance works. Severely affected by fill accumulated around base of stem from regular road maintenance.	.63	7.56	3.2	**<1/1,000,000**	Remove dead stem over target. **Protect root zone.**
469	Jarrah	Small tree situated into adjacent roadside woodland away from target area. Single upright stem.	.36	4.32	2.25	**<1/1,000,000**	No works
470	Marri	Small tree situated into adjacent roadside woodland away from target area. Single upright stem.	.38	4.56	2.32	**<1/1,000,000**	No works
471	Marri	Small-medium size tree situated into adjacent roadside woodland away from target area. Close to far boundary of road reserve. Bifurcation <2m above ground. Phototrophic lean east.	.43	5.16	2.49	**<1/1,000,000**	No works
472	Marri	Medium size tree situated close to edge of road slightly separated from target area. Canopy partially over target area. Single upright stem with slight phototrophic lean north. Vulnerable to disturbance/damage by regular road maintenance works.	.73	8.76	3.09	**<1/1,000,000**	No works
473	Jarrah	Dead – decline cause by accumulation of fill around base of stem and damage form road maintenance works	.40	-	-	**<1/1,000,000**	Remove to ground level.
474	Marri	Small tree situated in adjacent roadside woodland away from target area. Single twisted but upright stem.	.34	4.08	2.30	**<1/1,000,000**	No works
475	Sheoak	Medium size tree situated close to edge of road slightly separated from target area. Bifurcation at base, stem west leaning towards target area. Canopy partially over target area. Vulnerable to disturbance/damage by regular road maintenance works.	.56	6.72	3.03	**<1/1,000,000**	No works
476	Jarrah	Medium size tree situated close to edge of road slightly separated from target area. Single upright stem. Vulnerable to disturbance/damage by regular road maintenance works.	.45	5.4	2.53	**<1/1,000,000**	No works
477	Jarrah	Small-medium size tree situated close to edge of road slightly separated from target area. At base of	.51	6.13	2.59	**<1/1,000,000**	No works

		roadside embankment. Affected by roadworks. Bifurcation at base – subdominant leader leaning out over target area. Dominant leader upright. Vulnerable to further disturbance/damage by regular road maintenance works.					
478	Jarrah	Small-medium size tree situated in adjacent roadside bushland, separated from target area. Single upright stem. Adjacent dead tree hung up in canopy.	.37	4.44	2.37	**<1/1,000,000**	Remove dead hung up tree as soon as possible.
479	Jarrah	Small-medium size tree situated in adjacent roadside bushland, separated from target area. Single upright stem.	.41	4.92	2.45	**<1/1,000,000**	No works
480	Jarrah	Small-medium size tree situated in adjacent roadside bushland, separated from target area. Close to far boundary of road reserve. Single upright stem.	.39	4.68	2.47	**<1/1,000,000**	No works
481	Jarrah	Small-medium size tree situated in adjacent roadside bushland, separated from target area. Single upright stem. Bifurcation +/-6m above ground.	.58	6.96	2.74	**<1/1,000,000**	No works
482	Marri	Small-medium size tree situated at edge of road and target area. Mechanical damage by road maintenance equipment evident.	.45	5.4	2.55	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø.
483	Jarrah	Small-medium size tree situated in adjacent roadside bushland, separated from target area. Single upright stem.	.40	4.8	2.39	**<1/1,000,000**	No works
484	Jarrah	Small-medium size tree situated in adjacent roadside bushland, separated from target area. Single upright stem.	.55	6.6	2.67	**<1/1,000,000**	No works
485	Marri	Smal-medium size tree situated close to edge of road and target area. Single upright stem.	.53	6.36	2.65	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø.
486	Marri	Smal-medium size tree situated close to edge of road and target area. Single upright stem.	.58	6.96	2.80	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø.
487	Jarrah	Small-medium size tree situated in adjacent roadside bushland, separated from target area. Consisted of mature epicormic shoot off a remnant stump. Single upright stem.	.51	6.08	2.78	**<1/1,000,000**	No works
488	Marri	Medium size prominent tree situated at edge of road and target area. Canopy partially over target area. Recent and past mechanical damage by road maintenance equipment evident around base of stem. Canopy in suboptimal condition. In decline.	.52	6.24	2.73	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø. **Protect root zone.**

		Vulnerable to disturbance/damage from road maintenance works.					
489	Jarrah	Small-medium size tree situated close to edge of road and target area. Crown break with included bark at +/- 2.4m above ground. Upright growth form. Vulnerable to disturbance/damage from road maintenance works.	.49	5.88	2.49	**<1/1,000,000**	No works
490	Jarrah	Medium-large tree situated into adjacent roadside bushland, separated from target area. Double stem from base – leader northwest dead. Upright growth form.	.67	8.04	3.18	**<1/1,000,000**	No works
491	Marri	Medium size prominent tree situated at edge of road and target area. Canopy in suboptimal condition. Vulnerable to disturbance/damage from road maintenance works.	.61	7.32	2.87	**<1/1,000,000**	Target prune broken branch in canopy.
492	Jarrah	Dead	.35	-	-	**<1/1,000,000**	Remove to ground level.
493	Marri	Large prominent tree situated at edge of road and target area. Canopy largely over target area. Canopy in suboptimal condition. Tree in decline. Affected my road maintenance works. Vulnerable to disturbance/damage from road maintenance works.	1.04	12.48	3.60	**<1/1,000,000**	Target prune deadwood and remove large lateral branch over target area west. **Protect root zone.** Monitor closely.
494	Marri	Small-medium size tree situated in adjacent roadside bushland, separated from target area. Single upright stem	.42	5.04	2.39	**<1/1,000,000**	No works
495	Jarrah	Large prominent tree situated at edge of adjacent roadside woodland, separated from target area. Single upright stem with slight lean north away from target.	.83	9.96	3.43	**<1/1,000,000**	No works
496	Jarrah	Medium size tree situated in adjacent roadside woodland, away from target area. Upright single stem, symmetrical canopy.	.59	7.08	2.88	**<1/1,000,000**	No works
497	Jarrah	Medium size prominent tree situated at edge of road and target area. Canopy partially over target area. Recent and past mechanical damage by road maintenance equipment evident around base of stem. Canopy in suboptimal condition. In decline. Vulnerable to disturbance/damage from road maintenance works.	.58	6.96	2.90	**<1/1,000,000**	No works
498	Jarrah	Small-medium size prominent tree situated at edge of road and target area. Single upright stem leaning	.35	4.2	2.25	**<1/1,000,000**	**Protect root zone.**

		slightly east away from target area. Vulnerable to disturbance/damage from road maintenance works.					
499	Marri	Medium size tree situated in adjacent roadside woodland, away from target area. Upright single stem.	.70	8.4	3.11	<1/1,000,000	No works
500	Marri	Small tree situated in adjacent roadside woodland, away from target area. Upright single stem.	.33	3.96	2.10	<1/1,000,000	No works
501	Marri	Small tree situated in adjacent roadside woodland, away from target area. Upright single stem.	.33	3.96	2.28	<1/1,000,000	No works
502	Marri	Small tree situated in adjacent roadside woodland, away from target area. Upright single stem. Tree in decline.	.49	5.88	2.63	<1/1,000,000	No works
503	Marri	Small tree situated close to edge of adjacent roadside bushland, separated from target area. Upright single stem.	.49	5.88	2.63	<1/1,000,000	No works
504	Jarrah	Small tree situated close to edge of adjacent roadside bushland, separated from target area. Upright single stem. Near dead and potentially hazardous.	.33	3.96	2.18	<1/1,000,000	Remove to ground level as soon as possible.
505	Jarrah	Small tree situated in adjacent roadside woodland, away from target area. Upright stem – bifurcation with included bark at _/-3m above ground level. Displayed symptoms of dieback.	.48	5.76	2.61	<1/1,000,000	No works
506	Marri	Small tree situated close to edge of adjacent roadside bushland, separated from target area. Single stem leaning out and over target area. Large diameter lateral branch extending from +/-3m over target area.	.38	4.56	2.28	<1/1,000,000	No works
507	Jarrah	Small-medium size tree situated close to edge of roadway and target area. Upright stem bifurcation at +/-3.5m above ground level.	.46	5.52	2.61	<1/1,000,000	No works
508	Marri	Medium-large size tree situated in adjacent roadside woodland, away from target area. Upright single stem. Poor leaf density.	.79	9.48	3.25	<1/1,000,000	Remove deadwood over target >2.5cm Ø.
509	Marri	Medium size tree situated in adjacent roadside woodland, away from target area. Upright single stem.	.37	4.44	2.37	<1/1,000,000	No works
510	Marri	Medium-large size tree situated close to road edge and target area. Upright single stem. Poor leaf density. In decline, Canker affected	.75	9	3.14	<1/1,000,000	No works
511	Jarrah	Small tree situated in adjacent roadside woodland, away from target area. Upright single stem.	.30	3.6	2.18	<1/1,000,000	No works
512	Marri	Small tree situated in adjacent roadside woodland, away from target area. Upright single stem.	.40	4.8	2.41	<1/1,000,000	No works

513	Marri	Large prominent tree situated at edge of road and target area. Canopy partially over target area. Canopy in suboptimal condition – poor foliar density and displaying symptoms of root disease. In decline. Vulnerable to disturbance/damage from road maintenance works.	1.00	12	3.48	**1/500,000**	Remove deadwood over target >2.5cm Ø. Monitor closely
514	Marri	Small tree situated in adjacent roadside woodland, away from target area. Upright single stem.	.45	5.4	2.51	**<1/1,000,000**	No works
515	Jarrah	Small tree situated in adjacent roadside woodland, away from target area. Bifurcation at base. Upright growth form.	.43	5.14	2.55	**<1/1,000,000**	No works
516	Marri	Medium size tree situated close to edge of adjacent roadside woodland, separated from target area. Double stem from base, upright growth form.	.68	8.16	2.95	**<1/1,000,000**	No works
517	Marri	Small-medium size tree situated in adjacent roadside woodland, away from target area. Upright single stem.	.45	5.4	2.49	**<1/1,000,000**	No works
518	Jarrah	Small-medium size tree situated in adjacent roadside woodland, away from target area. Upright single stem.	.48	5.76	2.37	**<1/1,000,000**	No works
519	Marri	Small-medium size tree situated in adjacent roadside woodland, away from target area. Upright single stem.	.35	4.2	2.37	**<1/1,000,000**	No works
520	Jarrah	Small-medium size tree situated in adjacent roadside woodland, away from target area. Upright stem. Bifurcation +/-5m above ground level.	.49	5.88	2.67	**<1/1,000,000**	No works
521	Marri	Small-medium size tree situated close to edge of adjacent roadside woodland, separated from target area. Single upright stem.	.45	5.4	2.51	**<1/1,000,000**	No works
522	Jarrah	Small-medium size tree situated in adjacent roadside woodland, away from target area. Multiple upright stems from base.	.49	5.87	3.15	**<1/1,000,000**	No works
523	Marri	Medium size tree situated in adjacent roadside woodland, away from target area. Upright stem. Bifurcation +/-10m above ground level.	.65	7.8	2.93	**<1/1,000,000**	No works
524	Marri	Small tree situated in adjacent roadside woodland, away from target area. Upright single stem.	.35	4.2	2.25	**<1/1,000,000**	No works
525	Marri	Small-medium tree situated in adjacent roadside woodland, away from target area. Upright single stem.	.43	5.16	2.49	**<1/1,000,000**	No works
526	Jarrah	Small tree situated in adjacent roadside woodland, away from target area. Bifurcation at base. Upright growth form.	.44	5.4	2.49	**<1/1,000,000**	No works

527	Marri	Small tree situated in adjacent roadside woodland, away from target area. Suppressed and phototrophic east.	.35	4.2	2.3	**<1/1,000,000**	No works
528	Marri	Medium size tree situated close to edge of adjacent roadside woodland, separated from target area. Single upright stem. Well balanced open canopy. Dominant tree	.57	6.84	2.76	**<1/1,000,000**	No works
529	Marri	Medium-large prominent tree situated close to edge of adjacent roadside woodland, separated from target area. Single upright stem.	.84	10.08	3.15	**<1/1,000,000**	No works
530	Marri	Small tree situated in adjacent roadside woodland, away from target area. Bifurcation at +/-2.4m above ground. Suppressed and phototrophic east.	.44	5.28	2.41	**<1/1,000,000**	No works
531	Marri	Small tree situated in adjacent roadside woodland, away from target area. Single upright stem. Phototrophic east. Stem rubbing up against adjacent tree (#530).	.40	4.8	2.32	**<1/1,000,000**	No works
532	Black Butt	Small-medium size tree situated in adjacent roadside woodland, away from target area. Consisted of remnant stump broken off at +/-2.5m above ground level giving rise to multiple mature epicormic shoots.	.67	8.04	3.03	**<1/1,000,000**	No works
533	Marri	Medium size tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Single upright stem. Canopy in suboptimal condition. Canker affected.	.67	8.04	3.04	**<1/1,000,000**	No works
534	Jarrah	Medium-large size tree situated in adjacent roadside woodland, away from target area. Bifurcation at <1.3m above ground. Dominant stem upright	.89	10.63	3.53	**<1/1,000,000**	No works
535	Marri	Small tree situated in adjacent roadside woodland, away from target area. Single upright stem.	.33	3.96	2.23	**<1/1,000,000**	No works
536	Marri	Small-medium size tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Single upright stem. Canopy in suboptimal condition.	.45	5.4	2.49	**<1/1,000,000**	No works
537	Marri	Medium-large size tree situated in adjacent roadside woodland, away from target area. Bifurcation at +/-3m above ground. Codominant stem east dead. Upright growth form.	.57	6.84	2.78	**<1/1,000,000**	No works

538	Marri	Small tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Single upright stem.	.35	4.2	2.25	<1/1,000,000	No works
539	Jarrah	Medium-large size tree situated in adjacent roadside woodland, away from target area. Single upright stem.	.65	7.8	3.09	<1/1,000,000	No works
540	Marri	Small-medium size tree situated in adjacent roadside woodland, away from target area. Single upright stem with slight bow.	.41	4.92	2.39	<1/1,000,000	No works
541	Marri	Small tree situated in adjacent roadside woodland, away from target area. Single upright stem.	.39	4.68	2.34	<1/1,000,000	No works
542	Marri	Small-medium size tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Single upright stem. Canopy in suboptimal condition.	.39	4.68	2.39	<1/1,000,000	No works
543	Marri	Small tree situated in adjacent roadside woodland, away from target area. Single upright stem.	.38	4.56	2.34	<1/1,000,000	No works
544	Marri	Small tree situated in adjacent roadside woodland, away from target area. Single upright stem.	.56	6.72	2.87	<1/1,000,000	No works
545	Marri	Small-medium size tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Single stem sweep/lean west over target area.	.58	6.96	2.76	<1/1,000,000	Remove deadwood over target >2.5cm Ø.
546	Marri	Small tree situated in adjacent roadside woodland, away from target area. Close to far boundary of road reserve. Single upright stem.	.47	5.64	2.55	<1/1,000,000	No works
547	Marri	Small tree situated in adjacent roadside woodland, away from target area. Close to far boundary of road reserve. Single upright stem.	.51	6.12	2.69	<1/1,000,000	No works
548	Jarrah	Medium-large size tree situated in adjacent roadside woodland, away from target area. Single upright stem. Adjacent leaning tree (#550) hung up against stem.	.71	8.52	3.01	<1/1,000,000	No works
549	Marri	Small-medium size tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Single upright stem. Canopy in suboptimal condition, asymmetrical and largely over target area.	.52	6.24	2.67	<1/1,000,000	No works
550	Jarrah	Medium-large size tree situated in adjacent roadside woodland, away from target area. Single stem leaning over and hung up in adjacent tree (#548).	.60	7.2	3.63	<1/1,000,000	No works

551	Marri	Dead. Potentially hazardous with weight distributed towards target area.	.48	-	-	1/500,000	Remove to ground level as soon as possible
552	Marri	Small-medium size tree situated in adjacent roadside woodland, away from target area. Single upright stem.	.44	5.28	2.71	<1/1,000,000	No works
553	Marri	Medium size tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Single upright stem.	.55	6.6	2.76	<1/1,000,000	No works
554	Marri	Small-medium size tree situated in adjacent roadside woodland, away from target area. Single upright stem.	.49	5.88	2.55	<1/1,000,000	No works
555	Marri	Medium size tree situated in adjacent roadside woodland, away from target area. Single upright stem with twist in stem +/-6m above ground.	.55	6.6	2.73	<1/1,000,000	No works
556	Marri	Small-medium size tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Single upright stem. Lateral scaffold branch extending out and over target area.	.43	5.16	2.43	<1/1,000,000	No works
557	Jarrah	Small tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Single upright stem.	.31	3.72	2.15	<1/1,000,000	No works
558	Marri	Small-medium size tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Single upright stem.	.48	5.76	2.53	<1/1,000,000	No works
559	Marri	Small-medium size tree situated in adjacent roadside woodland, away from target area. Single upright stem.	.51	6.12	2.65	<1/1,000,000	No works
560	Marri	Small-medium size tree situated in adjacent roadside woodland, away from target area. Close to far boundary of road reserve. Single upright stem.	.45	5.4	2.45	<1/1,000,000	No works
561	Jarrah	Small-medium size tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Single upright stem. Canopy asymmetrical and largely extending over target area.	.42	5.04	2.43	<1/1,000,000	No works
562	Jarrah	Medium size tree situated in adjacent roadside woodland, away from target area. Close to far boundary of road reserve. Single upright stem.	.57	6.84	2.73	<1/1,000,000	No works
563	Jarrah	Small-medium size tree situated in adjacent roadside woodland, away from target area. Close to far boundary of road reserve. Single upright stem.	.37	4.44	2.25	<1/1,000,000	No works
564	Black Butt	Medium-large size tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Single dominant stem leaning slightly	.75	8.96	3.65	<1/1,000,000	Remove deadwood over target >2.5cm Ø.

		north and 3x mature epicormic stems arising from ground level. Canopy asymmetrical and largely extending north, partially over target area.					
565	Black Butt	Small tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Located close to and under dominant adjacent tree (#566). Single dominant stem phototrophic leaning steeply southeast.	.37	4.44	2.39	**<1/1,000,000**	No works
566	Black Butt	Large prominent tree situated close to edge of adjacent roadside woodland, separated slightly from target area. Leaning slightly northwest over target area. Bifurcated stem (<1.3m above ground) supporting large open canopy.	.95	11.35	3.28	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø. **Protect root zone.**
567	Marri	Small tree situated close to edge of adjacent roadside vegetated area, separated slightly from target area. Single supressed stem surrounded by large dominant trees.	.32	3.84	2.18	**<1/1,000,000**	No works
568	Black Butt	Small-medium size tree located close to edge of road and target area. Upright stem with bifurcation <4m above ground. Canopy partially over road. Root plate vulnerable to disturbance/damage by road maintenance works.	.44	5.28	2.43	**<1/1,000,000**	Remedially prune - remove stubs from poor past pruning cut placement. **Protect root zone.**
569	Marri	Medium-large prominent tree situated close to edge of adjacent vegetated road reserve, separated slightly from target area. Single upright stem. Symmetrical open canopy. Root plate vulnerable to disturbance/damage by road maintenance works.	.76	9.12	3.15	**<1/1,000,000**	**Protect root zone.**
570	Black Butt	Small-medium sized tree situated close to edge of adjacent vegetated road reserve, separated slightly from target area. Single upright stem.	.44	5.28	2.45	**<1/1,000,000**	No works
571	Marri	Small-medium sized tree situated close to edge of adjacent vegetated road reserve, separated slightly from target area. Single stem. Supressed and phototrophic. Horizontal lateral scaffold branch est codominant. Root plate vulnerable to disturbance/damage by road maintenance works.	.48	5.76	2.55	**<1/1,000,000**	**Protect root zone.**
572	Marri	Medium-large prominent tree situated close to edge of adjacent vegetated road reserve. Only separated slightly from target area. Trifurcation <1.3m above ground. Upright growth form. Symmetrical open	.61	8.04	2.87	**<1/1,000,000**	**Protect root zone.**

		canopy. Root plate vulnerable to disturbance/damage by road maintenance works.					
573	Marri	Medium size prominent tree situated close to edge of adjacent vegetated road reserve. Only separated slightly from target area. Single upright stem. Crown break +/-4m above ground. Canopy slightly phototrophic south. Root plate vulnerable to disturbance/damage by road maintenance works.	.50	6	2.71	**<1/1,000,000**	**Protect root zone.**
574	Black Butt	Medium-large prominent tree situated close to edge of adjacent vegetated road reserve. Only separated slightly from target area. Single upright stem Symmetrical open canopy. Root plate vulnerable to disturbance/damage by road maintenance works.	.71	8.52	2.95	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø. **Protect root zone.**
575	Marri	Medium prominent tree situated close to edge of adjacent vegetated road reserve. Only separated slightly from target area. Single upright stem Symmetrical open canopy. Root plate vulnerable to disturbance/damage by road maintenance works.	.54	6.48	2.59	**<1/1,000,000**	No works
576	Marri	Small-medium prominent tree situated close to edge of road and target area. Single stem arising from historically failed tree with lower stem lying horizontally on the ground. Upright growth form. Asymmetrical canopy weighted over target area. Vulnerable to disturbance/damage by road maintenance works.	.32	3.84	2.47	**<1/1,000,000**	No works
577	Black Butt	Medium-large prominent tree situated close to edge of adjacent vegetated road reserve. Only separated slightly from target area. Single upright stem. Symmetrical open canopy. Root plate vulnerable to disturbance/damage by road maintenance works.	.51	6.12	2.63	**<1/1,000,000**	No works
578	Black Butt	Small tree located close to edge of vegetated road reserve. Stem flush up against adjacent trees (#579). Supressed and phototrophic. Phototrophic canopy development east.	.37	4.44	2.25	**<1/1,000,000**	No works
579	Black Butt	Medium-large prominent tree situated close to edge of adjacent vegetated road reserve. Only separated slightly from target area. Single upright stem Symmetrical open canopy.	.63	7.56	2.85	**<1/1,000,000**	No works
580	Black Butt	Medium-large prominent tree situated close to edge of road and target area. Single upright stem.	.58	6.96	2.78	**<1/1,000,000**	No works

		Symmetrical open canopy. Root plate vulnerable to disturbance/damage by road maintenance works.					
581	Black Butt	Medium size prominent tree situated close to edge of adjacent vegetated road reserve. Only separated slightly from target area. Single upright stem Slightly supressed and phototrophic. Canopy development asymmetrical to north.	.49	5.88	2.55	<1/1,000,000	No works
582	Karri	Large prominent tree situated in adjacent roadside woodland, away from target area. Close to far boundary of road reserve. Single upright stem, bifurcation +/-8m above ground. Open symmetrical canopy.	.76	9.12	3.14	<1/1,000,000	No works
583	Black Butt	Small tree situated in adjacent roadside woodland, away from target area. Close to far boundary of road reserve. Single stem leaning east over far boundary of road reserve.	.45	5.4	2.49	<1/1,000,000	No works
584	Jarrah	Small tree situated close to edge of adjacent roadside woodland, separated from target area. Single upright stem.	.305	3.66	2.15	<1/1,000,000	No works
585	Jarrah	Small-medium size tree situated in adjacent roadside woodland, away from target area. Single upright stem with slight twist at crown break.	.41	4.92	2.47	<1/1,000,000	No works
586	Jarrah	Small tree situated close to edge of adjacent roadside woodland, separated from target area. Single upright stem. Canopy phototrophic westward towards target area.	.45	5.4	2.69	<1/1,000,000	No works
587	Marri	Medium-large tree situated in adjacent roadside woodland, away from target area. Close to far boundary of road reserve. Bifurcation with included bark <3m above ground. Upright growth from.	.96	11.52	3.40	<1/1,000,000	No works
588	Marri	Medium-large tree situated in adjacent roadside woodland, away from target area. Close to far boundary of road reserve. Bifurcation with included bark <2m above ground. Upright growth from.	.74	8.88	3.15	<1/1,000,000	No works
589	Marri	Small tree situated in adjacent roadside woodland, away from target area. Close to far boundary of road reserve. Single upright stem.	.39	4.68	2.30	<1/1,000,000	No works
590	Marri	Medium size tree situated in adjacent roadside woodland, away from target area (mid road reserve). Single stem. Pronounced bow eastward in stem.	.55	6.6	2.63	<1/1,000,000	No works

591	Sheoak	Small tree situated close to edge of adjacent roadside woodland, separated from target area. Single upright stem.	.35	4.2	2.28	**<1/1,000,000**	No works
592	Marri	Small tree situated in adjacent roadside woodland, away from target area. Close to far boundary of road reserve. Single upright stem. Open symmetrical canopy.	.39	4.68	2.37	**<1/1,000,000**	No works
593	Marri	Small-medium size tree situated in adjacent roadside woodland, away from target area (mid road reserve). Single upright stem.	.42	5.04	2.65	**<1/1,000,000**	No works
594	Karri	Large prominent tree located close to edge of road and target area. Bifurcation +/-2.5m above ground level. Dominant leader west. Upright growth form. Contained deadwood over target area. Root plate vulnerable to disturbance/damage by road maintenance works.	1.17	14.04	3.63	**<1/1,000,000**	Remove deadwood over target >2.5cm Ø. **Protect root zone.**
595	Marri	Small tree situated in adjacent roadside woodland, away from target area. Single upright stem. Canker affected.	.35	4.2	2.37	**<1/1,000,000**	No works
596	Marri	Small tree situated in adjacent roadside woodland, away from target area. Crown break <2m. Suppressed and phototrophic. Canker affected.	.33	3.96	2.13	**<1/1,000,000**	No works
597	Marri	Small tree situated in adjacent roadside woodland, away from target area. Single upright stem. Canker affected.	.34	4.08	2.28	**<1/1,000,000**	No works

Attachment 4

Australin Standards (AS) Recommended Maximum Reduced TPZ Adjustment Thresholds

Tree No.	AS Recommended TPZ Radius (m)	AS Recommended TPZ Area (m^2)	AS Recommended TPZ Radius with TPZ Area reduced by 10% (m)	AS Recommended TPZ Area Reduced by 10% (m^2)
T001	12.12	461.48	415.33	11.50
T002	4.44	61.93	55.74	4.21
T003	4.68	68.81	61.93	4.44
T004	4.80	72.38	65.14	4.55
T005	5.76	104.23	93.81	5.46
T006	6.72	141.87	127.68	6.38
T007	11.52	416.92	375.23	10.93
T008	8.04	203.08	182.77	7.63
T009	13.56	577.66	519.89	12.86
T010	5.52	95.73	86.15	5.24
T011	11.04	382.90	344.61	10.47
T012	8.76	241.08	216.97	8.31
T013	10.44	342.41	308.17	9.90
T014	5.04	79.80	71.82	4.78
T015	4.44	61.93	55.74	4.21
T016	4.44	61.93	55.74	4.21
T017	7.30	167.38	150.65	6.92
T018	8.04	203.08	182.77	7.63
T019	8.52	228.05	205.24	8.08
T020	9.24	268.22	241.40	8.77
T021	7.80	191.13	172.02	7.40
T022	5.04	79.80	71.82	4.78
T023	6.00	113.10	101.79	5.69
T024	3.90	47.78	43.01	3.70
T025	5.88	108.62	97.76	5.58
T026	8.28	215.38	193.84	7.86
T027	11.40	408.28	367.45	10.81
T028	6.24	122.33	110.09	5.92
T029	8.04	203.08	182.77	7.63
T030	4.08	52.30	47.07	3.87
T031	4.08	52.30	47.07	3.87
T032	4.80	72.38	65.14	4.55
T033	3.84	46.32	41.69	3.64
T034	3.96	49.27	44.34	3.76
T035	3.60	40.72	36.64	3.42

T036	3.72	43.47	39.13	3.53
T037	5.04	79.80	71.82	4.78
T038	4.26	57.01	51.31	4.04
T039	10.44	342.41	308.17	9.90
T040	8.52	228.05	205.24	8.08
T041	11.64	425.65	383.09	11.04
T042	9.00	254.47	229.02	8.54
T043	3.84	46.32	41.69	3.64
T044	5.52	95.73	86.15	5.24
T045	5.16	83.65	75.28	4.90
T046	12.72	508.30	457.47	12.07
T047	4.56	65.33	58.79	4.33
T048	3.78	44.89	40.40	3.59
T049	4.20	55.42	49.88	3.98
T050	3.84	46.32	41.69	3.64
T051	9.84	304.19	273.77	9.34
T052	5.16	83.65	75.28	4.90
T053	7.56	179.55	161.60	7.17
T054	6.24	122.33	110.09	5.92
T055	3.72	43.47	39.13	3.53
T056	4.20	55.42	49.88	3.98
T057	5.28	87.58	78.82	5.01
T058	4.20	55.42	49.88	3.98
T059	4.14	53.85	48.46	3.93
T060	5.40	91.61	82.45	5.12
T061	4.68	68.81	61.93	4.44
T062	12.63	501.25	451.12	11.98
T063	10.80	366.44	329.79	10.25
T064	9.12	261.30	235.17	8.65
T065	4.20	55.42	49.88	3.98
T066	10.68	358.34	322.50	10.13
T067	6.48	131.92	118.73	6.15
T068	8.88	247.73	222.96	8.42
T069	8.16	209.18	188.27	7.74
T070	11.64	425.65	383.09	11.04
T071	5.04	79.80	71.82	4.78
T072	3.90	47.78	43.01	3.70
T073	7.80	191.13	172.02	7.40
T074	6.00	113.10	101.79	5.69
T075	6.12	117.67	105.90	5.81
T076	11.52	416.92	375.23	10.93
T077	13.68	587.93	529.13	12.98
T078	7.82	192.27	173.04	7.42
T079	6.96	152.18	136.97	6.60
T080	12.60	498.76	448.88	11.95
T081	5.04	79.80	71.82	4.78
T082	10.80	366.44	329.79	10.25

T083	7.20	162.86	146.57	6.83
T084	5.34	89.58	80.63	5.07
T085	4.68	68.81	61.93	4.44
T086	8.88	247.73	222.96	8.42
T087	7.32	168.33	151.50	6.94
T088	5.76	104.23	93.81	5.46
T089	6.60	136.85	123.16	6.26
T090	5.40	91.61	82.45	5.12
T091	10.20	326.85	294.17	9.68
T092	7.20	162.86	146.57	6.83
T093	9.48	282.34	254.10	8.99
T094	6.72	141.87	127.68	6.38
T095	4.56	65.33	58.79	4.33
T096	6.72	141.87	127.68	6.38
T097	3.84	46.32	41.69	3.64
T098	4.08	52.30	47.07	3.87
T099	11.64	425.65	383.09	11.04
T100	4.74	70.58	63.53	4.50
T101	8.04	203.08	182.77	7.63
T102	4.68	68.81	61.93	4.44
T103	7.08	157.48	141.73	6.72
T104	4.20	55.42	49.88	3.98
T105	6.18	119.98	107.99	5.86
T106	5.88	108.62	97.76	5.58
T107	4.08	52.30	47.07	3.87
T108	3.12	30.58	27.52	2.96
T109	10.20	326.85	294.17	9.68
T110	6.84	146.98	132.28	6.49
T111	4.44	61.93	55.74	4.21
T112	10.20	326.85	294.17	9.68
T113	6.90	149.57	134.61	6.55
T114	9.60	289.53	260.58	9.11
T115	4.68	68.81	61.93	4.44
T116	5.16	83.65	75.28	4.90
T117	4.20	55.42	49.88	3.98
T118	8.28	215.38	193.84	7.86
T119	10.08	319.21	287.29	9.56
T120	9.36	275.23	247.71	8.88
T121	4.80	72.38	65.14	4.55
T122	8.04	203.08	182.77	7.63
T123	4.08	52.30	47.07	3.87
T124	8.40	221.67	199.50	7.97
T125	8.40	221.67	199.50	7.97
T126	4.20	55.42	49.88	3.98
T127	8.76	241.08	216.97	8.31
T128	4.38	60.27	54.24	4.16
T129	4.92	76.05	68.44	4.67

T130	4.44	61.93	55.74	4.21
T131	10.56	350.33	315.30	10.02
T132	17.28	938.07	844.27	16.39
T133	5.76	104.23	93.81	5.46
T134	4.80	72.38	65.14	4.55
T135	6.48	131.92	118.73	6.15
T136	4.68	68.81	61.93	4.44
T137	5.46	93.60	84.24	5.18
T138	3.36	35.47	31.92	3.19
T139	6.01	113.41	102.07	5.70
T140	4.17	54.75	49.28	3.96
T141	4.32	58.63	52.77	4.10
T142	5.69	101.79	91.61	5.40
T143	4.32	58.63	52.77	4.10
T144	5.34	89.58	80.63	5.07
T145	4.08	52.30	47.07	3.87
T146	3.72	43.47	39.13	3.53
T147	3.60	40.72	36.64	3.42
T148	6.73	142.28	128.05	6.38
T149	5.76	104.23	93.81	5.46
T150	11.52	416.92	375.23	10.93
T151	4.56	65.33	58.79	4.33
T152	7.29	166.93	150.24	6.92
T153	4.68	68.81	61.93	4.44
T154	5.88	108.62	97.76	5.58
T155	4.92	76.05	68.44	4.67
T156	6.00	113.10	101.79	5.69
T157	5.40	91.61	82.45	5.12
T158	10.75	362.86	326.58	10.20
T159	5.63	99.44	89.49	5.34
T160	8.52	228.05	205.24	8.08
T161	3.84	46.32	41.69	3.64
T162	3.84	46.32	41.69	3.64
T163	9.00	254.47	229.02	8.54
T164	4.44	61.93	55.74	4.21
T165	23.28	1702.61	1532.35	22.09
T166	11.64	425.65	383.09	11.04
T167	3.96	49.27	44.34	3.76
T168	13.20	547.39	492.65	12.52
T169	4.26	57.01	51.31	4.04
T170	7.68	185.30	166.77	7.29
T171	12.12	461.48	415.33	11.50
T172	7.68	185.30	166.77	7.29
T173	9.96	311.65	280.49	9.45
T174	10.08	319.21	287.29	9.56
T175	9.12	261.30	235.17	8.65
T176	7.92	197.06	177.35	7.51

T177	11.88	443.39	399.05	11.27
T178	12.96	527.67	474.90	12.29
T179	4.62	67.06	60.35	4.38
T180	6.12	117.67	105.90	5.81
T181	7.08	157.48	141.73	6.72
T182	16.20	824.48	742.03	15.37
T183	8.04	203.08	182.77	7.63
T184	10.08	319.21	287.29	9.56
T185	9.48	282.34	254.10	8.99
T186	8.88	247.73	222.96	8.42
T187	5.16	83.65	75.28	4.90
T188	7.32	168.33	151.50	6.94
T189	4.56	65.33	58.79	4.33
T190	3.78	44.89	40.40	3.59
T191	3.78	44.89	40.40	3.59
T192	4.44	61.93	55.74	4.21
T193	5.52	95.73	86.15	5.24
T194	5.50	95.14	85.62	5.22
T195	4.30	58.05	52.25	4.08
T196	6.49	132.50	119.25	6.16
T197	4.86	74.20	66.78	4.61
T198	6.19	120.56	108.51	5.88
T199	7.02	154.82	139.34	6.66
T200	7.44	173.90	156.51	7.06
T201	6.24	122.33	110.09	5.92
T202	5.88	108.62	97.76	5.58
T203	4.44	61.93	55.74	4.21
T204	6.96	152.18	136.97	6.60
T205	9.00	254.47	229.02	8.54
T206	4.20	55.42	49.88	3.98
T207	6.96	152.18	136.97	6.60
T208	5.76	104.23	93.81	5.46
T209	3.84	46.32	41.69	3.64
T210	5.49	94.69	85.22	5.21
T211	6.96	152.18	136.97	6.60
T212	8.64	234.52	211.07	8.20
T213	6.96	152.18	136.97	6.60
T214	7.80	191.13	172.02	7.40
T215	6.48	131.92	118.73	6.15
T216	4.20	55.42	49.88	3.98
T217	5.28	87.58	78.82	5.01
T218	5.16	83.65	75.28	4.90
T219	9.34	274.28	246.86	8.86
T220	4.08	52.21	46.99	3.87
T221	5.88	108.62	97.76	5.58
T222	5.35	89.80	80.82	5.07
T223	6.00	113.10	101.79	5.69

T224	4.84	73.51	66.16	4.59
T225	3.54	39.45	35.50	3.36
T226	6.63	138.16	124.34	6.29
T227	10.20	326.85	294.17	9.68
T228	4.08	52.30	47.07	3.87
T229	5.40	91.61	82.45	5.12
T230	9.36	275.23	247.71	8.88
T231	8.16	209.18	188.27	7.74
T232	5.16	83.65	75.28	4.90
T233	5.48	94.46	85.01	5.20
T234	16.20	824.48	742.03	15.37
T235	8.64	234.52	211.07	8.20
T236	9.84	304.19	273.77	9.34
T237	4.26	56.91	51.22	4.04
T238	7.05	156.21	140.59	6.69
T239	4.22	55.94	50.34	4.00
T240	3.96	49.27	44.34	3.76
T241	4.56	65.33	58.79	4.33
T242	4.68	68.81	61.93	4.44
T243	11.52	416.92	375.23	10.93
T244	4.95	76.91	69.22	4.69
T245	12.00	452.39	407.15	11.38
T246	11.04	382.90	344.61	10.47
T247	13.92	608.74	547.86	13.21
T248	13.20	547.39	492.65	12.52
T249	3.84	46.32	41.69	3.64
T250	6.28	123.91	111.52	5.96
T251	4.45	62.34	56.11	4.23
T252	8.40	221.67	199.50	7.97
T253	3.48	38.05	34.24	3.30
T254	3.84	46.32	41.69	3.64
T255	5.85	107.58	96.82	5.55
T256	6.48	131.92	118.73	6.15
T257	17.38	948.57	853.71	16.48
T258	3.60	40.72	36.64	3.42
T259	9.26	269.31	242.38	8.78
T260	5.88	108.62	97.76	5.58
T261	14.28	640.63	576.57	13.55
T262	9.36	275.23	247.71	8.88
T263	6.84	146.98	132.28	6.49
T264	4.08	52.30	47.07	3.87
T265	8.28	215.38	193.84	7.86
T266	7.80	191.13	172.02	7.40
T267	4.80	72.38	65.14	4.55
T268	4.08	52.30	47.07	3.87
T269	5.76	104.23	93.81	5.46
T270	5.76	104.23	93.81	5.46

T271	5.16	83.65	75.28	4.90
T272	6.60	136.85	123.16	6.26
T273	10.68	358.34	322.50	10.13
T274	6.36	127.08	114.37	6.03
T275	5.40	91.61	82.45	5.12
T276	4.80	72.38	65.14	4.55
T277	8.21	211.81	190.63	7.79
T278	5.20	84.95	76.45	4.93
T279	5.04	79.80	71.82	4.78
T280	5.52	95.73	86.15	5.24
T281	3.54	39.37	35.43	3.36
T282	9.96	311.65	280.49	9.45
T283	6.00	113.10	101.79	5.69
T284	5.64	99.93	89.94	5.35
T285	7.44	173.90	156.51	7.06
T286	6.72	141.87	127.68	6.38
T287	11.52	416.92	375.23	10.93
T288	4.56	65.33	58.79	4.33
T289	13.08	537.48	483.74	12.41
T290	7.32	168.33	151.50	6.94
T291	6.96	152.18	136.97	6.60
T292	8.89	248.36	223.53	8.44
T293	9.96	311.65	280.49	9.45
T294	3.84	46.32	41.69	3.64
T295	10.32	334.59	301.13	9.79
T296	11.21	394.94	355.44	10.64
T297	9.48	282.34	254.10	8.99
T298	3.72	43.47	39.13	3.53
T299	6.96	152.18	136.97	6.60
T300	6.36	127.08	114.37	6.03
T301	5.76	104.23	93.81	5.46
T302	4.56	65.33	58.79	4.33
T303	4.92	76.05	68.44	4.67
T304	6.60	136.85	123.16	6.26
T305	4.56	65.33	58.79	4.33
T306	5.16	83.65	75.28	4.90
T307	9.12	261.30	235.17	8.65
T308	4.32	58.63	52.77	4.10
T309	5.52	95.73	86.15	5.24
T310	6.72	141.87	127.68	6.38
T311	5.33	89.12	80.21	5.05
T312	9.35	274.37	246.94	8.87
T313	3.84	46.32	41.69	3.64
T314	6.60	136.85	123.16	6.26
T315	5.88	108.62	97.76	5.58
T316	4.20	55.42	49.88	3.98
T317	4.20	55.42	49.88	3.98

T318	3.84	46.32	41.69	3.64
T319	3.66	42.08	37.88	3.47
T320	6.24	122.33	110.09	5.92
T321	11.40	408.28	367.45	10.81
T322	6.24	122.33	110.09	5.92
T323	5.83	106.85	96.17	5.53
T324	4.08	52.30	47.07	3.87
T325	3.84	46.32	41.69	3.64
T326	8.28	215.38	193.84	7.86
T327	5.16	83.65	75.28	4.90
T328	6.48	131.92	118.73	6.15
T329	5.52	95.73	86.15	5.24
T330	6.36	127.08	114.37	6.03
T331	3.96	49.27	44.34	3.76
T332	3.66	42.08	37.88	3.47
T333	4.08	52.30	47.07	3.87
T334	5.64	99.93	89.94	5.35
T335	7.79	190.55	171.49	7.39
T336	4.08	52.30	47.07	3.87
T337	6.19	120.56	108.51	5.88
T338	4.80	72.38	65.14	4.55
T339	7.68	185.30	166.77	7.29
T340	4.80	72.38	65.14	4.55
T341	6.17	119.52	107.57	5.85
T342	4.56	65.33	58.79	4.33
T343	8.16	209.05	188.14	7.74
T344	10.68	358.34	322.50	10.13
T345	5.28	87.58	78.82	5.01
T346	5.10	81.71	73.54	4.84
T347	7.44	173.90	156.51	7.06
T348	4.68	68.81	61.93	4.44
T349	5.88	108.62	97.76	5.58
T350	7.20	162.86	146.57	6.83
T351	3.90	47.78	43.01	3.70
T352	4.92	76.05	68.44	4.67
T353	9.00	254.47	229.02	8.54
T354	4.20	55.42	49.88	3.98
T355	6.24	122.33	110.09	5.92
T356	4.52	64.10	57.69	4.29
T357	12.96	527.67	474.90	12.29
T358	15.84	788.24	709.42	15.03
T359	5.88	108.62	97.76	5.58
T360	15.72	776.35	698.71	14.91
T361	5.19	84.69	76.22	4.93
T362	17.52	964.31	867.88	16.62
T363	3.72	43.47	39.13	3.53
T364	16.20	824.48	742.03	15.37

T365	11.04	382.90	344.61	10.47
T366	10.44	342.41	308.17	9.90
T367	5.52	95.73	86.15	5.24
T368	9.84	304.19	273.77	9.34
T369	6.00	113.10	101.79	5.69
T370	4.20	55.42	49.88	3.98
T371	12.12	461.48	415.33	11.50
T372	5.04	79.80	71.82	4.78
T373	8.88	247.73	222.96	8.42
T374	5.40	91.61	82.45	5.12
T375	7.32	168.33	151.50	6.94
T376	3.84	46.32	41.69	3.64
T377	4.35	59.40	53.46	4.13
T378	3.84	46.32	41.69	3.64
T379	8.35	218.96	197.06	7.92
T380	4.08	52.30	47.07	3.87
T381	4.44	61.93	55.74	4.21
T382	4.20	55.42	49.88	3.98
T383	7.32	168.33	151.50	6.94
T384	3.84	46.32	41.69	3.64
T385	24.00	1809.56	1628.60	22.77
T386	4.68	68.81	61.93	4.44
T387	19.08	1143.69	1029.32	18.10
T388	3.78	44.89	40.40	3.59
T389	3.84	46.32	41.69	3.64
T390	4.80	72.38	65.14	4.55
T391	4.68	68.81	61.93	4.44
T392	4.56	65.33	58.79	4.33
T393	3.72	43.47	39.13	3.53
T394	7.20	162.86	146.57	6.83
T395	13.44	567.48	510.73	12.75
T396	4.44	61.93	55.74	4.21
T397	12.72	508.30	457.47	12.07
T398	4.08	52.30	47.07	3.87
T399	3.66	42.08	37.88	3.47
T400	3.66	42.08	37.88	3.47
T401	12.12	461.48	415.33	11.50
T402	7.20	162.86	146.57	6.83
T403	10.92	374.62	337.16	10.36
T404	13.80	598.28	538.46	13.09
T405	4.20	55.42	49.88	3.98
T406	4.80	72.38	65.14	4.55
T407	5.16	83.65	75.28	4.90
T408	6.00	113.10	101.79	5.69
T409	6.10	116.76	105.09	5.78
T410	12.24	470.67	423.60	11.61
T411	9.36	275.23	247.71	8.88

T412	11.28	399.73	359.76	10.70
T413	3.84	46.32	41.69	3.64
T414	5.28	87.58	78.82	5.01
T415	6.60	136.85	123.16	6.26
T416	11.28	399.73	359.76	10.70
T417	11.64	425.65	383.09	11.04
T418	4.68	68.81	61.93	4.44
T419	12.12	461.48	415.33	11.50
T420	12.24	470.67	423.60	11.61
T421	8.64	234.52	211.07	8.20
T422	9.24	268.22	241.40	8.77
T423	5.52	95.73	86.15	5.24
T424	12.97	528.80	475.92	12.31
T425	15.96	800.23	720.21	15.14
T426	6.65	139.06	125.16	6.31
T427	8.16	209.18	188.27	7.74
T428	6.84	146.98	132.28	6.49
T429	10.80	366.44	329.79	10.25
T430	6.36	127.08	114.37	6.03
T431	3.84	46.32	41.69	3.64
T432	10.56	350.33	315.30	10.02
T433	6.84	146.98	132.28	6.49
T434	15.00	706.86	636.17	14.23
T435	6.48	131.92	118.73	6.15
T436	8.52	228.05	205.24	8.08
T437	5.04	79.80	71.82	4.78
T438	5.88	108.62	97.76	5.58
T439	5.28	87.58	78.82	5.01
T440	9.12	261.30	235.17	8.65
T441	9.84	304.37	273.93	9.34
T442	10.80	366.44	329.79	10.25
T443	8.56	230.40	207.36	8.12
T444	7.92	197.06	177.35	7.51
T445	9.00	254.24	228.82	8.53
T446	5.62	99.34	89.41	5.33
T447	10.32	334.59	301.13	9.79
T448	6.72	141.87	127.68	6.38
T449	5.16	83.65	75.28	4.90
T450	7.44	173.90	156.51	7.06
T451	7.17	161.56	145.40	6.80
T452	5.22	85.60	77.04	4.95
T453	4.32	58.63	52.77	4.10
T454	4.68	68.81	61.93	4.44
T455	5.76	104.23	93.81	5.46
T456	6.48	131.92	118.73	6.15
T457	8.40	221.67	199.50	7.97
T458	3.84	46.32	41.69	3.64

T459	3.72	43.47	39.13	3.53
T460	9.12	261.30	235.17	8.65
T461	4.32	58.63	52.77	4.10
T462	3.72	43.47	39.13	3.53
T463	4.56	65.33	58.79	4.33
T464	6.48	131.92	118.73	6.15
T465	5.88	108.62	97.76	5.58
T466	4.44	61.93	55.74	4.21
T467	4.98	77.91	70.12	4.72
T468	7.56	179.64	161.68	7.17
T469	4.32	58.63	52.77	4.10
T470	4.56	65.33	58.79	4.33
T471	5.16	83.65	75.28	4.90
T472	8.76	241.08	216.97	8.31
T473	4.80	72.38	65.14	4.55
T474	4.08	52.30	47.07	3.87
T475	6.72	141.73	127.56	6.37
T476	5.40	91.61	82.45	5.12
T477	6.13	118.16	106.35	5.82
T478	4.44	61.93	55.74	4.21
T479	4.92	76.05	68.44	4.67
T480	4.68	68.81	61.93	4.44
T481	6.96	152.18	136.97	6.60
T482	5.40	91.61	82.45	5.12
T483	4.80	72.38	65.14	4.55
T484	6.60	136.85	123.16	6.26
T485	6.36	127.08	114.37	6.03
T486	6.96	152.18	136.97	6.60
T487	6.08	116.26	104.64	5.77
T488	6.24	122.33	110.09	5.92
T489	5.88	108.62	97.76	5.58
T490	8.04	203.08	182.77	7.63
T491	7.32	168.33	151.50	6.94
T492	4.20	55.42	49.88	3.98
T493	12.48	489.30	440.37	11.84
T494	5.04	79.80	71.82	4.78
T495	9.96	311.65	280.49	9.45
T496	7.08	157.48	141.73	6.72
T497	6.96	152.18	136.97	6.60
T498	4.20	55.42	49.88	3.98
T499	8.40	221.67	199.50	7.97
T500	3.96	49.27	44.34	3.76
T501	3.96	49.27	44.34	3.76
T502	5.88	108.62	97.76	5.58
T503	5.88	108.62	97.76	5.58
T504	3.96	49.27	44.34	3.76
T505	5.76	104.23	93.81	5.46

T506	4.56	65.33	58.79	4.33
T507	5.52	95.73	86.15	5.24
T508	9.48	282.34	254.10	8.99
T509	4.44	61.93	55.74	4.21
T510	9.00	254.47	229.02	8.54
T511	3.60	40.72	36.64	3.42
T512	4.80	72.38	65.14	4.55
T513	12.00	452.39	407.15	11.38
T514	5.40	91.61	82.45	5.12
T515	5.14	82.84	74.56	4.87
T516	8.16	209.18	188.27	7.74
T517	5.40	91.61	82.45	5.12
T518	5.76	104.23	93.81	5.46
T519	4.20	55.42	49.88	3.98
T520	5.88	108.62	97.76	5.58
T521	5.40	91.61	82.45	5.12
T522	5.87	108.12	97.31	5.57
T523	7.80	191.13	172.02	7.40
T524	4.20	55.42	49.88	3.98
T525	5.16	83.65	75.28	4.90
T526	5.23	86.00	77.40	4.96
T527	4.20	55.42	49.88	3.98
T528	6.84	146.98	132.28	6.49
T529	10.08	319.21	287.29	9.56
T530	5.28	87.58	78.82	5.01
T531	4.80	72.38	65.14	4.55
T532	8.04	203.08	182.77	7.63
T533	8.04	203.08	182.77	7.63
T534	10.63	354.67	319.21	10.08
T535	3.96	49.27	44.34	3.76
T536	5.40	91.61	82.45	5.12
T537	6.84	146.98	132.28	6.49
T538	4.20	55.42	49.88	3.98
T539	7.80	191.13	172.02	7.40
T540	4.92	76.05	68.44	4.67
T541	4.68	68.81	61.93	4.44
T542	4.68	68.81	61.93	4.44
T543	4.56	65.33	58.79	4.33
T544	6.72	141.87	127.68	6.38
T545	6.96	152.18	136.97	6.60
T546	5.64	99.93	89.94	5.35
T547	6.12	117.67	105.90	5.81
T548	8.52	228.05	205.24	8.08
T549	6.24	122.33	110.09	5.92
T550	7.20	162.86	146.57	6.83
T551	5.76	104.23	93.81	5.46
T552	5.28	87.58	78.82	5.01

T553	6.60	136.85	123.16	6.26
T554	5.88	108.62	97.76	5.58
T555	6.60	136.85	123.16	6.26
T556	5.16	83.65	75.28	4.90
T557	3.72	43.47	39.13	3.53
T558	5.76	104.23	93.81	5.46
T559	6.12	117.67	105.90	5.81
T560	5.40	91.61	82.45	5.12
T561	5.04	79.80	71.82	4.78
T562	6.84	146.98	132.28	6.49
T563	4.44	61.93	55.74	4.21
T564	8.96	252.48	227.23	8.50
T565	4.44	61.93	55.74	4.21
T566	11.35	404.66	364.20	10.77
T567	3.84	46.32	41.69	3.64
T568	5.28	87.58	78.82	5.01
T569	9.12	261.30	235.17	8.65
T570	5.28	87.58	78.82	5.01
T571	5.76	104.23	93.81	5.46
T572	8.04	203.08	182.77	7.63
T573	6.00	113.10	101.79	5.69
T574	8.52	228.05	205.24	8.08
T575	6.48	131.92	118.73	6.15
T576	3.84	46.32	41.69	3.64
T577	6.12	117.67	105.90	5.81
T578	4.44	61.93	55.74	4.21
T579	7.56	179.55	161.60	7.17
T580	6.96	152.18	136.97	6.60
T581	5.88	108.62	97.76	5.58
T582	9.12	261.30	235.17	8.65
T583	5.40	91.61	82.45	5.12
T584	3.66	42.08	37.88	3.47
T585	4.92	76.05	68.44	4.67
T586	5.40	91.61	82.45	5.12
T587	11.52	416.92	375.23	10.93
T588	8.88	247.73	222.96	8.42
T589	4.68	68.81	61.93	4.44
T590	6.60	136.85	123.16	6.26
T591	4.20	55.42	49.88	3.98
T592	4.68	68.81	61.93	4.44
T593	5.04	79.80	71.82	4.78
T594	14.04	619.28	557.35	13.32
T595	4.20	55.42	49.88	3.98
T596	3.96	49.27	44.34	3.76
T597	4.08	52.30	47.07	3.87