

Development Application Tree Removal and Tree Pruning

Made under the Environmental Planning and Assessment Act 1979 (Sections 78A)
for works associated with a Complying Development Certificate Application

Address the application to:

- ☒ The General Manager
Warringah Council
Civic Centre, 725 Pittwater Rd
Dee Why NSW 2099

Or

- ☒ Customer Service Centre
Warringah Council
DX 9118
Dee Why

If you need help lodging your application

- ☒ Phone our Customer Service
Centre on (02) 9942 2111 or
come in and talk to us

October 2013

Office Use Only

- ☐ WLEP 2000 Locality
☐ WLEP 2011 Zone

DA2014/1358

- | | |
|---|--|
| ☐ Owners Consent | ☐ Flood Zone |
| ☐ Lot and DP | ☐ Riparian Zone |
| ☐ 40m Buffer | ☐ Vegetation/
Threatened |
| ☐ Acid Sulfate | ☐ Wave Impact |
| ☐ Bushfire Zone | ☐ Coastal Zone |
| ☐ Heritage | ☐ 100m MHW |
| ☐ Slip Zone | |

**For applicable fees and charges, please refer to Council's website: www.warringah.nsw.gov.au
or contact our Customer Service Centre**

Privacy and Personal Information Protection Notice

Ref 100247380

The personal information requested in this form is required by or under the Environmental Planning and Assessment Act 1979 and will only be used by Warringah Council in connection with the requirements of that Act and any other relevantly applicable legislation relating to the subject-matter of this application. The information is being collected for the following purposes, namely, to enable us to (1) process and determine your application, (2) contact you in relation to your application should that be necessary, and (3) keep the public informed by making the application publicly accessible. If you do not provide the information, Council will not be able to process your application, and your application will be rejected.

Your application will be available to Councillors and Council Officers. Members of the public have certain rights of access to information and documents held by Council under the Government Information (Public Access) Act 2009 (GIPA), and under the Privacy and Personal Information Protection Act 1998 (NSW) to the extent permitted by those Acts.

Warringah Council is to be regarded as the agency that holds the information, which will be stored on Council's records management system or in archives and may be displayed on E-Services Online (except as regards to personal particulars). You have a right to access information within the meaning of the Privacy and Personal Information Protection Act 1998 (NSW) on application to Council, and to have that information updated or corrected as necessary. Please contact Warringah Council if the information you have provided is incorrect or changes or if access is otherwise sought to the information. In addition, a person may request that any material that is available (or is to be made available) for public inspection by or under the Local Government Act 1993 (NSW) be prepared or amended so as to omit or remove any matter that would disclose or discloses the person's place of living if the person considers that the disclosure would place or places the personal safety of the person or of members of the person's family at risk. Any such request must be made to Council's General Manager see s 739 of the Local Government Act 1993 (NSW).

Part 1 Summary Applicant(s) Details

Applicant(s) name

DAVIDSON HIGH SCHOOL

Owner(s) name

NSW MINISTER FOR EDUCATION

If any owner/applicant of this development application is a current employee or elected representative of Warringah Council

Warringah Council Employee Yes ☐

Elected Representative Yes ☐

Part 2 Application Details

2.1 Location of the property

Unit no

House no

Street

MIMOSA ST

Suburb

FRENCHS FOREST

We need this to correctly identify the land. These details are shown on your rates notice, property title etc.

Legal property description

Lot 1229+1230

Sect

DP/SP

752038

This information must be supplied

LOT 1 DP-513489

Part 2 Application Details

2.2 Exemptions

Council consent is not required for removal if the tree is less than 5 metres in height or seven (7) metres in canopy width, the tree is dead, a noxious weed, is referred to in the list of exempt species in Appendix 5 of WDCP, or is considered dangerous to life or property

If a level 5 qualified arborist provides written confirmation that a tree is dangerous to life or property, the tree can be removed without obtaining Consent from Council. Please forward a copy of the arborist's report to Council prior to removal if practical.

You may also prune a tree by less than 10% of the foliage within a 12 month period without Council consent

2.3 Application Fee

\$110 - Fee to be confirmed with Council's current Fees and Charges

2.4 Owners Consent

The owner of the land on which the tree(s) are located must sign the consent on the application

Any consent issued as a result of this application is not a directive or order and does not oblige the owner to undertake the consented works. The consent is valid for **five years** from the date on the determination

2.5 Description of works

Please provide details of the work to be carried out in the box below

Tree no	Tree species (if known)	Work required (prune/remove/assess)	Reason for the work
1	SEE ATTACHED	ARBORIST REPORT	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			

Please indicate whether any of the above trees are considered dangerous to life or property. Please refer to section 2.2 Exemptions

Part 2 Application Details

2.6 Sketch

Please indicate in the box on the right

Sketch the outline of the allotment, street, position of structures eg house, garage and the location of each tree as numbered in 2.3

Please tie a yellow ribbon around the tree trunk

Are there any dogs on the property?

Yes ☐ No ☒

Are there any locked gates blocking access?

Yes ☐ No ☒

THE DEPT EDUCATION & COMMUNITIES
SEEK PERMISSION FROM COUNCIL TO
REMOVE, PRUNE, DEAD WOOD TREES
PROTECTED BY THE THREATENED
SPECIES CONSERVATION ACT 1995 AND
LOCATED WITHIN THE DUFFYS FOREST
ECOLOGICAL COMMUNITY AS PER
THE ATTACHED ARBORIST REPORT.

N ↑

Indicate location of all underground infrastructure such as pipes sewer etc within 5 metres of the tree

2.7 Integrated development

Is this application for integrated development?

Please tick appropriate boxes

Yes ☐ No ☒

Integrated development is development that requires licences or approvals from other consent authorities. Most forms of development will not be "integrated". See Part 4, Division 5, Section 91 of the Environmental Planning and Assessment Act 1979 - www.legislation.nsw.gov.au. If integrated additional payment (by Cheque) is required to relevant authority.

Fisheries Management Act 1994 ☐ s144 ☐ s201 ☐ s205 ☐ s219

Heritage Act 1977 ☐ s58

Mine Subsidence ☐ s15

Compensation Act 1961

Mining Act 1992 ☐ s63 ☐ s64

National Parks and ☐ s90

Wildlife Act 1974

Petroleum (Onshore) Act 1991 ☐ s9

Protection of the Environment ☐ s43(a),(b),(d) ☐ s47 ☐ s48 ☐ s55 ☐ s122

Operations Act 1997

Roads Act 1993 ☐ s138

Rural Fires Act 1997 ☐ s100B

Water Management Act 2000 ☐ s89 ☐ s90 ☐ s91

Part 2 Application Details

2 8 Disclosure of political donations and gifts

Note gift means a gift within the meaning of section 84 of the Election Funding & Disclosures Act 1981. Failure to disclose relevant information is considered an offence under Part 6 section 96H of the Election Funding and Disclosures Act 1981.

Under section 147 of the Environmental Planning and Assessment Act 1979 any reportable political donation to an elected representative of Warringah Council (Mayor or Councillor) and/or any gift to an elected representative or Warringah Council employee within a two (2) year period commencing two (2) years before the date of this application and ending when the application is determined must be disclosed.

Are you aware of any person with a financial interest in this application who made a reportable donation or gave a gift in the last two (2) years

☐ Yes

☒ No

If yes, complete the Political Donation Declaration and lodge it with this application. If no, in signing this application I undertake to advise the Council in writing if I become aware of any person with a financial interest in this application who has made a political donation or has given a gift in the period from the date of lodgement of this application and the date of its determination.

For further information visit Councils website at www.warringah.nsw.gov.au/plan_dev/PoliticalDonationsBill.aspx

Development Application Checklist

Required	Supplied	
DO YOU HAVE OWNER(S) CONSENT? (All owners of the property must give consent) (NOTE: If the trunk of the tree is located across property boundaries, consent of ALL owners of EACH property is required)	Yes	No
HAVE YOU ATTACHED A SKETCH OF THE PROPERTY? (All trees to be inspected are to be clearly marked on the sketch and on site with tape, ribbon, paint spot or numbered tag)	☐	☐
If you have indicated that the application is Integrated Development HAVE YOU ATTACHED A CHEQUE? Please discuss with Council	☐	☐
SUPPORTING DOCUMENTATION? Have you attached all relevant documentation, reports, photographs in <u>support</u> of the application? e.g. below:		
Aborist's Report (in accordance with Appendix of WDCP) Note: Council's assessment of your tree will be a visual observation made at ground level. Should your tree require detailed inspection or assessment of features located more than 2 metres above ground level, or below ground such as root mapping, to justify your application, you must provide a report from a qualified level 5 arborist detailing these issues.	☐	☐
Sewer diagram, Plumbers report	☐	☐
Structural Engineers report detailing damage to property and why alternatives to removing the tree are not feasible	☐	☐
<u>Exempt and Complying Development</u> Is this application required as part of an Exempt or Complying Development? If Yes - have you attached <u>all relevant plans</u> ? A Site Plan showing existing and proposed development with trees identified in Part 2 5 Warringah Development Control Plan, Part H, Appendix 11 - Class 2-9 Building and Appendix 12 - Tree Protection Plan may apply	☐	☐
	☐	☐



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ACN 133 520 251

ABN No. 37 133 520 251

Tree Risk Assessment Report 763 Trees were inspected
of an approximate 3-4000 trees on site.

Mimosa St Davidson

Client

Davidson High School

Date

25th August 2014

Prepared By

Brendan O'Sullivan
Executive Director
Perfect Outdoors Pty Ltd
Consulting Arborist

SOA Arboriculture 1994
AQF5 Diploma Horticulture /Arboriculture 2009
AHC 50510 Diploma Of Arboriculture 2014
ISA Tree Risk Assessment 2014
RABQSA-Oh Safety Management Systems
TAE 40110 Cert IV Training and Assessment



Memberships
Arboriculture Australia
Utility Arborists Association Australia
Society of Municipal Arborists Australia

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2. Introduction

As requested by the Assistant Principle Mrs Sue Anderson, this report has been prepared and examines the School grounds of Davidson High School, Mimosa St, Davidson, NSW

Perfect Outdoors Pty Ltd is an Arboricultural Consulting and Practicing company. Perfect Outdoors will not be conducting any Tree Contracting works that are generated as a result of this report, with the exclusion of any Further Level 3 Assessment if requisitioned by the DEC. Perfect Outdoors has no association with any Company operating under the Spotless FMC Contract.

It has been requested that an AQF 5 Arborist inspect those trees in and around buildings and in areas where students and staff congregate in numbers before and after school, during recess / lunch and learning activities.

As requested, this report will identify those trees that pose an unacceptable and extreme safety risk because of their location and condition.

As requested, this report will also outline which of those trees recognised to pose an unacceptable risk, are protected by Heritage significance, Threatened species Conservation Act 1995, Environment Protection and Biodiversity Conservation Act 1999 and or Councils Tree Preservation Order.

Outcome of inspection

From the inspection, any of the assessed trees that in the opinion of the Arborist poses an unacceptable and extreme risk to human health and safety will be advised to the Principal in writing so that the Principal can take immediate action to address student, teacher and parent safety and to direct their Asset Maintenance Contractor to remove the tree(s). The Principal will need to sign and date the completed Tree Hazard Assessment Checklist.

The Principal will need to email the pdf copy of this report and completed Checklist to your there Asset Management Unit office.

Report Content

The content of this report and the method used to perform the Tree Risk Assessment are outlined in the Publication,

(BMP) Best Management Practices "Tree Risk Assessment"

A large portion of the above mentioned publication is included within this report to enable readers, not familiar with the BMP, to develop an understanding of the process in which the Risk Assessment has been conducted, how the risk rating for trees has been developed, and some of the terminology used within this report.

3. Scope of Inspection

The inspection is required on trees in and around buildings and in areas congregated in numbers by students and teachers before and after school, during recess/ lunch and during learning activities. Identify those trees that pose an unacceptable and extreme risk due to location and condition and recommendation of immediate remedial action required and prioritise ongoing remediation and maintenance works.

Identify the tree species type, its significance (including heritage significance), and any listing on the Threatened Species Conservation Act 1995, Environment Protection and Biodiversity Conservation Act 1999 and Council's Tree Register.

4. Risk Assessment Basics

Basic Definitions

There are a number of key definitions required for the understanding of tree risk assessment concepts. Below is a partial list of these definitions.

Risk is the combination of the likelihood of an event and severity of the potential consequences.

In the context of trees, risk is the likelihood of a conflict or tree failure occurring and affecting a target and the severity of the associated consequences—personal injury, property damage, or disruption of activities.

Tree risk assessment is the systematic process to identify, analyse, and evaluate tree risk.

Tree risk evaluation is the process of comparing the assessed risk against given risk criteria to determine the significance of the risk.

Risk is evaluated by categorizing or quantifying both the *likelihood* (probability) of occurrence and the *severity* of consequences. The magnitude of risk can be categorized or calculated and compared to the client's tolerances to determine if the risk is acceptable.

Targets (risk targets) are people, property, or activities that could be injured, damaged, or disrupted by a tree.

Failure (tree failure) is the breakage of stem, branches, roots, or loss of mechanical support in the root system.

Harm is personal injury or death, property damage, and/or disruption of activities.

Tree risk management is the application of policies, procedures, and practices used to identify, evaluate, mitigate, monitor, and communicate tree risk.

Event is the occurrence of a particular set of circumstances. In tree risk assessment, an event is a tree affecting a target.

Likelihood is the chance of an event occurring. In the context of tree failures, likelihood refers to 1) the chance of a tree failure occurring, 2) the chance of impacting a specific target, and 3) the combination of the likelihood of a tree failing and the likelihood of impacting a specific target.

Consequences are the effects or outcome of an event. In tree risk assessment, consequences include personal injury, property damage, or disruption of activities due to the event.

5. Approaches to Risk Assessment

Before a tree risk assessment takes place, it is important to establish the context of the assignment. *Context* defines the parameters of the risk assessment including objectives, how risk will be evaluated, communication flow, applicable policies or legal requirements, and limitations of the risk assessment. Tree risk assessment is the systematic process to identify, analyse, and evaluate tree risk. The manner in which this process is applied depends on the context and the methods used to carry out the risk assessment.

The two primary approaches to risk assessment are *quantitative* and *qualitative*. Each has advantages and limitations, and each may be appropriate with different objectives, requirements, resources, and uncertainties. Both the quantitative and qualitative approaches are valid when applied properly with reliable data and valid assumptions. With training and experience, reliability can be improved for each approach.

Quantitative Risk Assessment

Quantitative risk assessment estimates numeric values for the probability and consequences of events, and then produces a numeric value for the level of risk, typically using the formula:

Risk = Probability x Consequences

An advantage of quantitative assessment is that tree risk can be compared not only to other trees but also to other types of risk, as might be necessary for municipal decisions in which resources must be allocated among departments, for example. The calculations can vary from simple to complex as risks are analysed independently or in combination. Even if complex statistical analyses are carried out, users must remember that the calculations are estimates and must ensure that the accuracy and precision are consistent with the data and methods employed. Our ability to quantify probability is often limited when applied to trees because they are natural structures and we have little systematically-collected data on which to base probabilities. Since numeric data are not always available and both systematic and statistical uncertainties can be high, full quantitative analysis is often not warranted or practical for tree risk assessment.

Qualitative Risk Assessment

Qualitative risk assessment is the process of using ratings of the likelihood and consequences of an event to determine a risk level and evaluate the level of risk against qualitative criteria. Often, ratings are combined in a matrix to categorize risk. Inherent subjectivity and ambiguity are limitations of the qualitative approach. In order to increase reliability and consistency of application, it is important to provide clear explanations of the terminology and significance of the ratings defined for likelihood, consequences, and risk. This approach is a recognized and respected method of risk assessment used internationally by many governments and businesses.

Qualitative Numeric Assessments

There are several qualitative numerical tree risk assessment systems in use throughout the world that assign numbers to certain factors to derive an estimate or ranking of relative risk. The rankings are sometimes used to prioritize work. The assigned numbers, which are actually categorizations and are not quantifiable, are either added or multiplied to develop an overall relative level of risk. Risk professionals caution that addition or multiplication of ordinal numbers is mathematically incorrect. Some of these systems were designed to estimate level of risk for individual trees and others to prioritize work within a population of trees. If a qualitative numeric system is employed, it should be used only for the intended purpose and with an understanding of its limitations.

6. Types of Risk Associated with Trees

Trees can pose a variety of risks, which are categorized into two basic groups: conflicts and structural failures. The majority of this publication focuses on structural failures of trees.

Conflicts

Risk can arise when there are conflicts between trees and societal functions. As trees grow, they may produce potentially problematic flowers, fruit, roots, branches, and leaves, and these may conflict with pavement, the structures around them, and the people who use them. In some situations these conflicts may cause harm. Although not the focus of this BMP, more information on tree conflicts is provided in Appendix 1.

Failures

Tree failure is breakage of stems, branches, or roots, or loss of mechanical support from the root system. Structural failures occur when the forces acting on a tree exceed the strength of the tree structure or soil supporting the tree. Even a structurally strong tree will fail when a load or force is applied that exceeds the strength of one or more of its parts.

Most tree structural failures involve a combination of structural defects or characteristics, such as the presence of decay or poor structure, and an unusual or extreme loading event, such as a strong wind.

7. Levels and Scope of Tree Risk Assessment

Tree risk assessments can be conducted at different levels and may employ various methods and tools. The level selected should be specified in the scope-of-work established between the risk assessor and the client prior to conducting an assessment. The level(s) should be appropriate for the assignment. Three levels of tree risk assessment are defined and described within this text.

- Level 1 Limited visual
- Level 2 Basic
- Level 3 Advanced

If conditions cannot be adequately assessed at the specified level, the assessor may recommend a higher level or different assessment. However, the assessor does not need to provide the higher level if it is not within the scope of the original assignment, without additional compensation, or without modifications to the agreement or contract.

In addition to specifying the level of inspection, tree risk assessors also should describe pertinent details regarding the method. For example, a Level 1 assessment can be done by walking by, driving past, or flying above the trees. The method used will greatly influence the cost and reliability of the results.

At any level of assessment, if a situation is encountered where tree failure is imminent and a high-value target is present and likely to be struck by the failure, the situation should be reported to the client as soon as possible. In addition, immediate action may be required to restrict access to the target zone.

Level 1: Limited Visual Assessment

The Level 1 assessment is a visual assessment from a specified perspective of an individual tree or a population of trees near specified targets, conducted in order to identify obvious defects or specified conditions. A limited visual assessment typically focuses on identifying trees with *imminent* and/or *probable* likelihood of failure. Level 1 assessments do not always meet the criteria for a "risk assessment" if they do not include analysis and evaluation of individual trees.

Limited visual assessments are the fastest, but least thorough, means of assessment and are intended primarily for large populations of trees. The assessment is often done on a specified schedule and/or immediately after storms to rapidly assess a tree population. Tree inventories are usually considered level 1 assessments unless a risk assessment is specifically included in the inventory.

The assessor performs a visual assessment, looking for *obvious* defects such as dead trees, large cavity openings, large dead or broken branches, fungal fruiting structures, large cracks, and severe leans.

The scope of work should specify the perspective or type of inspection. The type of inspection may include one of the following:

- **Walk-by** is a limited visual inspection of one or more sides of the tree, performed as the inspector walks past a tree. The inspector may need to stay on the sidewalk or footpath, on public property, or within a right-of-way. The scope of work may, in some cases, specify that the assessor must walk around certain trees to gain a more complete perspective.
- **Drive-by** (synonym "windshield") is a limited visual inspection of one side of the tree, performed from a slow-moving vehicle. The scope of work also may specify that the inspector must walk around certain trees or record images to verify or document observations. This type of inspection is often performed by municipalities, utilities, or other agencies or landowners who have large populations of trees to inspect with a limited budget.
- **Aerial patrol** inspections are made from an aircraft overflying utility rights-of-way or other large areas. This type of inspection is conducted by some electric utility companies or their contractors to identify threats to the electric transmission system. Sometimes a more detailed, ground-based inspection may be specified to confirm observations. Images may be recorded to document observations.

When a tree of concern is identified, certain specified information about that tree is recorded. At a minimum, this information should include the tree location and any recommended remedial action. In addition, it may include the species name, tree size, defect or condition identified, and a work priority. A higher level of inspection also may be recommended when needed, if that option is included in the scope-of-work.

A constraint of limited visual inspections is that some conditions may not be visible from a one-sided inspection of a tree, nor are all conditions visible on a year-round basis. Also, a Level 1 risk assessment may not be adequate to make a risk mitigation recommendation. The assessor may use the Level 1 inspection to determine which trees require further inspection at the basic or advanced levels after which an appropriate mitigation can be recommended.

Level 2: Basic Assessment

A Level 2 or basic assessment is a detailed visual inspection of a tree and its surrounding site, and a synthesis of the information collected. It requires that a tree risk assessor walk completely around the tree—looking at the site, buttress roots, trunk, and branches. A basic assessment may include the use of simple tools to gain additional information about the tree or defects. This is the standard assessment that is performed by arborists in response to a client's request for tree risk assessment.

Simple tools may be used for measuring the tree and acquiring more information about it or any potential defects. However, the use of these tools is not mandatory unless specified in the scope of work. Measuring tools may include a diameter tape, clinometers, or a tape measure. Other inspection tools include binoculars, magnifying glass, mallet, trowel, shovel, or probe.

- **Binoculars** Binoculars may be used to inspect the upper portions of a tree's crown to look for cavities, nesting holes, cracks, weak unions, and other conditions and tree responses
- **Magnifying glass.** A magnifying glass (hand lens) may be used to help identify fungal fruiting bodies or pests that may affect the overall health of the tree
- **Mallet.** The trunk may be sounded with a non-damaging instrument such as a broad-headed mallet made of wood, rubber, leather, or resin. The tree risk assessor strikes the tree trunk in multiple places and listens for tone variations that may indicate hollows or dead bark
- **Probe.** A probe is a stiff, small-diameter rod, stick, or wire that is inserted into a cavity to estimate its size and extent. Because there may be sections of non-functional wood adjacent to a cavity, this type of measurement should be considered only an approximation of the extent of decay
- **Trowel or shovel** A trowel or shovel can be used to conduct minor excavations to expose roots or the root collar. Care should be taken not to damage roots during the excavation process. More extensive root collar excavations are considered an advanced assessment

The primary limitation of a basic assessment is that it includes only conditions that are detected from a ground-based inspection, internal, belowground, and upper-crown factors may be impossible to see or difficult to assess and may remain largely undetected

Level 3: Advanced Assessment

Advanced assessments are performed to provide detailed information about specific tree parts, defects, targets, or site conditions. They usually are conducted in conjunction with or after a basic assessment if the tree risk assessor needs additional information and the client approves the additional service. Specialized equipment, data collection and analysis, and/or expertise are usually required for advanced assessments. These assessments are therefore generally more time intensive and more expensive.

Procedures and methodologies should be selected and applied as appropriate, with consideration for what is reasonable and proportionate to the specific conditions and situations. The risk manager/property owner should consider the value of the tree to the owner and community, the possible consequences of failure, and the time and expense to provide the advanced assessment. Advanced assessments can provide additional information that may make the difference between recommending tree retention or removal. The tree risk assessor should identify what additional information is needed and recommend the technique to be used.

While there are many types of advanced assessments that can be conducted (see next page), a few are described in Appendix 5. Tree risk assessors are cautioned, however, that all technologies involve some uncertainty. Each technology has limitations, any evaluation of an individual tree or target will not be an accurate measure, but a qualified estimation. Standard safe work practices/procedures should be applied in all instances.

8. Assessing and Evaluating Risk from Tree Failures

A primary goal of tree risk assessment is to provide information about the level of risk posed by a tree over a specific time period. This is accomplished in qualitative tree risk assessment by first determining the categories for likelihood and consequences of tree failure. These two factors are determined by

1. Evaluating the structural conditions that may lead to failure, the potential loads on the tree, and the trees' adaptations to weaknesses—to determine the likelihood of failure
2. Evaluating the likelihood that a tree or branch could strike people or property or disrupt activities
3. Assessing the targets' values and potential damage—to estimate the consequences of failure

With ratings for the likelihood and consequences, the level of risk then can be estimated or categorized.

Likelihood of Tree Failure Impacting a Target

Likelihood of a tree failure impacting a target is the first of two key components of risk. While it is nearly impossible to precisely determine the likelihood of an event, tree risk assessors must evaluate and categorize the likelihood of failure and the likelihood of the tree impacting a target.

Targets

In tree risk assessment, targets are people, property, or activities that could be injured, damaged, or disrupted by a tree failure. Targets include people, buildings, animals, infrastructure, vehicles, landscape structures, and other property that may be damaged or harmed by a tree failure.

Target areas that are often evaluated include streets, parking areas, footpaths, and play areas. Although damage to structures is possible, the bigger concern is the people that use them, even if they are not present at the time of the evaluation. For example, when assessing the risk of a tree failing in a parking area, one must consider possible damage to cars that may be parked nearby, the frequency and intensity of use of the area, and injury to people who drive the cars and may be within the target zone.

The most important situations to assess are locations where people are frequently present. The greatest risk for injury from tree failures is in places where many people are unprotected and within the target zone for long periods of time, especially during storms.

Roadways are a commonly assessed target. Possible consequences of a tree falling across a road include the tree striking a vehicle and possibly injuring people inside, a moving vehicle running into the tree that has just failed, crashes associated with rapid stopping or swerving to avoid the fallen tree, and disruption of access to points further along the road. There also are costs and inconvenience factors associated with closing the road during the clean-up and remediation process.

Electric lines and facilities are targets of great importance to electrical utility risk managers and users of electric power. Electric lines that are brought down by a falling tree can be a threat to people who may make contact with them, and there are costs, inconvenience, and possible losses associated with the disruption of service that will potentially impact many people.

Targets can be categorized by their ability to move or be moved. A static target is one that is fixed or not readily moved. Examples include buildings, utility facilities, or other structures. Movable targets are those that can be relocated, such as sculptures, picnic tables, parked cars, or swing sets. A mobile target is one that is in motion or intermittently moving. Examples include pedestrians, bikes, and vehicles on a sidewalk, footpath, or road.

Known targets are those visible to the Arborist, and those that the Arborist has been told about by the client. It is preferable to evaluate the target zone in consultation with the client, so that targets that are not present at the time of the assessment may be considered.

Target Zone

The target zone is the area in which the tree or branch is likely to strike when it fails. The target zone for a whole-tree failure is a circle around the tree with a radius equal to about 1 to 1.5 times the height of the tree. Trees with asymmetric crowns or leans may have irregularly shaped target zones. For a branch failure, the target zone is the area in which the branch could strike.

The target zone for dead trees or trees with dead or brittle branches is larger than those with live, flexible branches, because dead and brittle branches are more likely to shatter upon hitting the ground and may spread debris some distance beyond the tree. The target zone also may be larger when one tree could cause the failure of others that it could fall into. On the other hand, the target zone may be reduced in size by adjacent larger trees, strong lower branches, or other factors that will not allow the tree or branch to fall in a given direction.

It should be noted that trees and branches sometimes fall in unusual ways, striking outside of what would normally be considered the target zone. The direction of tree failure is often more closely related to wind direction than to the location of the defect on the tree. The direction that wind will come from during a storm is unpredictable and should not be confused with the direction of the prevailing wind.

Occupancy Rate

Targets can be categorized by the amount of time that they are within the target zone—their occupancy rate. Not all targets are present in the target zone at all times. For example, a field with large trees may be used as a parking lot (car park) during football games, but it might be unoccupied most of the time. Therefore, the tree risk assessor should consult with the client to determine targets and their occupancy rates. The client or tree manager may define whether the risk assessment is to consider low- or high-use times, or both. Continuing the example, if the risk assessor was not told about the high-use times, then the target rating would be much lower than if the high-use times are considered as well.

Occupancy rates can be classified as constant, frequent, occasional, or rare. Static targets are constant. Movable and mobile targets can be in any of the four classifications. Occupancy rate is a primary component in an assessment of the likelihood of impacting a target.

Consequences of Tree Failure Impacting a Target

When assessing tree risk, the second key factor is the consequence of failure. Consequences are a function of the value of the target and the amount of injury, damage, or disruption (harm) that could be caused by the impact of the failure. The amount of damage depends on the part size, fall characteristics, fall distance, and any factors that may protect the target from harm.

Consequences of a tree failure may be considered "minor" for targets of relatively low value or easily-repaired structures such as outbuildings, fences, and bird baths. At the opposite end of the spectrum, a tree failure that could lead to severe injury or a fatality, or that disrupts a primary power line, poses potentially "severe" consequences.

It is often said that without a target, a tree poses no risk, but that may not mean that the failure has no consequences because trees have value. If a tree fails, the value and benefits associated with that tree are lost or diminished. Therefore, there are always some consequences associated with failure.

When evaluating consequences we consider the size of the tree or branch that could fail, and how it could impact a target. Generally, a small branch has less potential to cause damage than a large branch. Small branch failures do occur more frequently, and even a small branch could cause personal injury, a power outage, or a traffic accident. Branches less than 1 inch (2.5 cm) diameter usually are not considered in most tree risk assessments.

Site Factors

Site factors have significant influence on both the likelihood and consequences of tree failure. When performing a tree risk assessment, the site is often first evaluated for targets and consequences of failure. Site factors that can be used to evaluate the likelihood of tree failure impacting the target include, the history of previous failures, including branch, trunk, root, and soil failure, wind exposure (for example, a fully exposed lone tree may be more likely to fail than a tree within a stand protected from the wind), and changes that have occurred at the site such as land clearing, trenching, earth excavation or filling, groundwater lowering or raising, infrastructure repair, or other construction.

Recently exposed forest edge trees may be more susceptible to failure due to increased wind exposure, inadequate root systems, and/or changes in soil hydrology

Site examinations can provide information on root damage and susceptibility to root failure. Soil factors such as frequency of saturation, compaction, erosion, textural gradients, restrictions to root growth from shallow, impermeable layers, and restrictions by roads, rock, or building foundations also should be considered.

Site topography, including slope and aspect, are also relevant factors. Trees are more susceptible to wind throw during storms when the soil is saturated.

Wind

Most tree failures occur during storms when strong wind, rain, snow, or ice loads exceed the capacity of trees to withstand the loading. Wind speeds are strongly affected by topography. In urban areas, wind speeds vary depending on placement in the landscape; trees that are located on the leeward side of taller buildings are exposed to slower wind speed than those along streets through which wind is funnelled by surrounding structures. Knowledge of regional and local climate, wind, and precipitation patterns, and observation of specific site conditions are important in assessing the likelihood of failure.

Tree failures in normal wind speeds are usually associated with serious, uncorrected, or unmitigated structural defects or other conditions, alone or in combination. When wind speeds exceed strong gale force, even defect-free trees can fail. When wind speed reaches hurricane force, failure of defect-free trees can be widespread. Wind speed is variable; winds can be sustained, but commonly occur in gusts that may exceed the reported wind speed. Microbursts that produce strong lateral winds can fell mature trees.

In some locations where strong winds are rare or infrequent, the wind speed at which failures of structurally sound trees occur may be lower. For example, in some tropical areas where gale force winds are rare, trees may fail at wind speeds that would not damage most adapted temperate-zone trees. Trees adapt to their locations and to the wind speeds that commonly occur in an area. Most trees also have significant additional strength to resist occasionally higher wind speeds.

When evaluating wind loads during tree risk assessment, normal weather conditions (one to many storms per year) for a region are assumed. In areas prone to extreme weather conditions, the Arborist would consider the likelihood for failure during infrequent but recurring storm events. The timing of abnormally severe storms, freezing rain, and heavy snow is uncertain. Tree risk assessments are designed to assess trees under normal circumstances and weather.

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Tree Species Failure Profiles

For many tree species and sites, there are recurring patterns of tree failure. Species failure profiles provide information on the most likely failure points in a tree species. Tree risk assessors are knowledgeable about local species' failure patterns. Knowing the most common ways in which a species fails can aid in determining when a higher level of assessment may be needed. For example, with species that have failure patterns associated with root decay, a visual assessment may not detect the defect, therefore, it may be necessary to recommend a higher level of assessment.

9. Tree Risk Categorization

Most tree risk assessment reports include a rating of risk posed by the tree. In a qualitative tree risk assessment, we use a matrix to help categorize risk. The risk category is then compared to the level of risk that is acceptable to the client. If the risk category defined for the tree risk exceeds the level of acceptable risk, mitigation options should be presented.

When categorizing tree risk, the factors to be considered are the likelihood of a tree failure impacting a target and the consequences of the failure. The likelihood of a tree failure impacting a target is determined by considering two factors:

- 1 First is the likelihood of a tree failure occurring within a specified period of time. The likelihood of tree failure is determined by examining structural conditions, defects, response growth, and anticipated loads.
- 2 Second is the likelihood of the failed tree or branch impacting the specified target. Impact may be the tree directly striking the target, or it may be a disruption of activities due to the failure.

These two factors are evaluated and categorized using a matrix to estimate the likelihood of the combined event: a tree failure occurring and the tree impacting the specified target. The likelihood of that combined event is then compared with the expected consequences of a failure impacting the target to determine a level of risk.

Likelihood of Failure

Judgment about the significance of defects, conditions, and response growth can be guided by species failure profiles, site conditions, and tree risk assessor experience. While likelihood of failure guidelines are presented in the Best Management Practices "Tree Risk Assessment" (which this assessment is based on, for individual defects and conditions), it is essential to consider all of the compounding factors as well as any response growth in the tree, which may have compensated for the condition. Guidelines should be considered a starting point and should be modified as needed so that they are appropriate for the tree and site. Significant deviation from these guidelines or other standards that are used should be noted and presented in a detailed report.

When more than one defect or condition is present in a tree, the impact of the combination must be considered. Not all conditions and defects have a significant impact on tree structure. For example, a trunk lean of 10 degrees may not be of great concern on many trees, but if there is a large, decayed root on the side opposite the lean, then the likelihood of failure increases if significant loads are likely to occur and the tree did not compensate for the defect with adaptive growth. Assessing each condition with regard to its likelihood of failure or level of risk will help discern the significance of each condition relative to the whole tree.

Tree failures usually occur when there is a critical combination of tree defect(s), conditions, and contributing environmental factors such as wind, rain, freezing rain, or snow. With the exception of sudden branch drop, calm-day tree failures are very rare and usually result from extreme defects. Most tree failures occur when wind speed exceeds the seasonal norm for the site. In discussing likelihood of failure, a time period is referenced to put the likelihood in context. Often the time period is the inspection interval (the time recommended for the next inspection), however, some inspectors base all assessments on a one-year time interval. This time period should **not** be considered a "guarantee period" for the risk assessment. The assessment states the conditions found at the time of the inspection, weather, and activities in and around the tree can have a significant impact on tree condition and the likelihood of failure.

The likelihood of failure can be categorized using the following guidelines

- | | |
|-------------------|--|
| Improbable | The tree or branch is not likely to fail during normal weather conditions and may not fail in many severe weather conditions within the specified time period. |
| Possible | Failure could occur, but it is unlikely during normal weather conditions within the specified time period. |
| Probable | Failure may be expected under normal weather conditions within the specified time period. |
| Imminent | Failure has started or is most likely to occur in the near future, even if there is no significant wind or increased load. This is a rare occurrence for a risk assessor to encounter, and may require immediate action to protect people from harm. |

Likelihood of Impacting a Target

The second factor to be considered is the likelihood of the failed part impacting the target. To estimate this likelihood, the Arborist should attempt to determine the occupancy rate of any targets within the target zone, and any factors that could affect the failed tree as it falls toward the target.

Likelihood of impacting a target can be categorized using the following guidelines

Very low—The chance of the failed tree or branch impacting the specified target is remote. This is the case in a rarely used site fully exposed to the assessed tree, or an occasionally used site that is partially protected by trees or structures. Examples include a rarely used trail or trail head in a rural area, or an occasionally used area that has some protection against being struck by the tree failure due to the presence of other trees between the tree being assessed and the targets.

Low—It is not likely that the failed tree or branch will impact the target. This is the case in an occasionally used area that is fully exposed to the assessed tree, a frequently used area that is partially exposed to the assessed tree, or a constant target that is well protected from the assessed tree. Examples are a little-used service road next to the assessed tree, or a frequently used public street that has a street tree between the street and the assessed tree.

Medium—The failed tree or branch may or may not impact the target, with nearly equal likelihood. This is the case in a frequently used area that is fully exposed on one side to the assessed tree, or a constantly occupied area that is partially protected from the assessed tree. Examples include a suburban street next to the assessed street tree or a house that is partially protected from the assessed tree by an intermediate tree.

High—The failed tree or branch will most likely impact the target. This is the case when a fixed target is fully exposed to the assessed tree or near a high-use road or walkway with an adjacent street tree.

Categorizing Likelihood of a Tree Failure Impacting a Target

After determining the likelihood of failure and the likelihood of impacting a target, the combined likelihood of a failure impacting a target can be categorized. Table 1 can be used as a guide in relating these likelihood factors within a given time period. The resulting terms (unlikely, somewhat likely, likely, and very likely) are defined by their use within the table and are used to represent this combination of occurrences in Table 2, the Risk Matrix.

Table 1. The matrix used to estimate the likelihood of a tree failure impacting a specified target

Likelihood of Failure	Likelihood of impacting Target			
	Very Low	Low	Medium	High
Imminent	Unlikely	Somewhat likely	Likely	Very Likely
Probable	Unlikely	Unlikely	Somewhat likely	Likely
Possible	Unlikely	Unlikely	Unlikely	Somewhat likely
Improbable	Unlikely	Unlikely	Unlikely	Unlikely

Categorizing Consequences of Failure

Consequences are estimated based upon the value of the target and harm that may be done to it. The consequences depend on the part size, fall characteristics, fall distance, and any factors that may protect the risk target from harm. The significance of target values, both monetary and otherwise, are subjective and relative to the client. Values should be assessed from the client's perspective.

Consequences of failures can be categorized using the following guidelines:

Negligible consequences are those that involve low-value property damage or disruption that can be replaced or repaired, and do not involve personal injury. Examples of negligible consequences include:

- a small branch striking a fence
- a medium-sized branch striking a shrub bed
- a large part striking a structure and causing low monetary damage
- disruption of power to landscape lighting

Minor consequences are those that involve low-to-moderate property damage, small disruptions to traffic or a communication utility, or very minor injury. Examples of minor consequences include:

- a small branch striking a house roof from a high height
- a medium-sized branch striking a deck from a moderate height
- a large part striking a structure and causing moderate monetary damage
- short-term disruption of power at a service drop to house
- temporary disruption of traffic on a neighbourhood street

Significant consequences are those that involve property damage of moderate-to-high value, considerable disruption, or personal injury. Examples of significant consequences include

- a medium-sized part striking an unoccupied new vehicle from a moderate or high height
- a large part striking a structure and resulting in high monetary damage
- disruption of distribution primary or secondary voltage power lines including individual services and street-lighting circuits
- disruption of traffic on a secondary street

Severe consequences are those that could involve serious personal injury or death, damage to high-value property, or disruption of important activities. Examples of severe consequences include

- injury to a person that may result in hospitalization
- a medium-sized part striking an occupied vehicle
- a large part striking an occupied house
- serious disruption of high-voltage distribution and transmission power line
- disruption of arterial traffic or motorways

Tree Risk Rating

A risk matrix (Table 2) is a means of combining ratings of likelihood and consequence factors to determine a level or rating of risk. The matrix approach was selected for use in the BMP because of its broad acceptance, ease of use, and effective application for rating risk. This matrix was designed specifically for the evaluation of risk posed by tree failures. The limitations associated with using a matrix include the inherent subjectivity associated with the selection of both the likelihood and consequence factors, and the lack of comparability to other types of risk assessed using other means.

Most trees have more than one potential failure mode and may have multiple risk targets. For example, a tree with excessive root decay may also have several dead branches; the whole tree could fail from root decay, and dead branches may fail. Similarly, the whole tree may fall on a house, while the dead branches would fall only on the driveway. When evaluating individual trees, it is appropriate to evaluate each factor as independent events and to recommend mitigation options along with estimated residual risks for each factor.

Risk aggregation is the consideration of multiple risks in combination, and is difficult to do even with complex mathematical analyses. Therefore, the tree risk assessor cannot simply add or multiply the risk ratings for the individual failure modes to reach a whole-tree risk rating.

What the tree risk assessor *can* do is identify—among all the failure modes and consequences assessed—the failure mode having the greatest risk, and report that as the tree risk rating. Assigning a tree risk rating for a tree may be useful, especially when assessing a population of trees. For example, in a given situation, whole-tree failure may be unlikely, but it could have significant consequences if it occurs, using Table 2, the risk rating is "low." At the same time, failure of a dead branch may be very likely, but with minor consequences, the risk rating is "moderate." The risk rating may be reported

as "moderate," the higher of the two ratings. This rating often is presented as the single risk level for the tree, especially when dealing with populations of trees and limited visual assessments. It is important to note, however, that if measures are taken to mitigate the highest risk, there still is residual risk associated with that tree, including the remaining risk factors. The risk rating for that tree may or may not change based upon the remaining risk factors.

Table 2 Risk rating matrix showing the level of risk as the combination of likelihood of a tree failing and impacting a specified target, and severity of the associated consequences

Likelihood of Failure And impact	Consequences			
	Negligible	Minor	Significant	Severe
Very likely	Low	Moderate	High	Extreme
Likely	Low	Moderate	High	High
Somewhat likely	Low	Low	Moderate	Moderate
Unlikely	Low	Low	Low	Low

In the tree risk assessment matrix, four terms are used to define levels of risk: low, moderate, high, and extreme. These risk ratings are used to communicate the level of risk and to assist in making recommendations to the owner or risk manager for mitigation and inspection frequency. The priority for action depends upon the risk rating and risk tolerance of the owner or manager.

Extreme The extreme-risk category applies in situations in which failure is *imminent* and there is a high likelihood of impacting the target, and the consequences of the failure are "severe." The tree risk assessor should recommend that mitigation measures be taken as soon as possible. In some cases this may mean immediate restriction of access to the target zone area to avoid injury to people.

High High-risk situations are those for which consequences are "significant" and likelihood is "very likely" or "likely," or consequences are "severe" and likelihood is "likely." This combination of likelihood and consequences indicates that the tree risk assessor should recommend mitigation measures be taken. The decision for mitigation and timing of treatment depends upon the risk tolerance of the tree owner or risk manager. In populations of trees, the priority of high-risk trees is second only to extreme-risk trees.

Moderate Moderate-risk situations are those for which consequences are "minor" and the likelihood is "very likely or likely", or the likelihood is "some what likely" and the consequences are "significant or Severe" The tree risk assessor may recommend mitigation and or retaining and monitoring The decision for mitigation and the timing of treatment depends upon the risk tolerance of the tree owner

Low The low-risk category applies when consequences are "negligible" and likelihood is "unlikely", or consequences are "minor" and likelihood is "somewhat likely " Some trees with this level of risk may benefit from mitigation or maintenance measures, but immediate action is not usually required Tree risk assessors may recommend retaining and monitoring these trees, as well as mitigation that does not include removal of the tree

Risk Perception and Acceptable Risk

Tree risk assessors assess and categorize an individual tree's risk How people perceive risk and their need for personal safety is inherently subjective, therefore, risk tolerance and action thresholds vary among tree owners/ managers What is within the tolerance of one person may be unacceptable to another It is impossible to maintain trees completely free of risk—some level of risk must be accepted to experience the benefits that trees provide

Acceptable risk is the degree of risk that is within the owner/manager's or controlling authority's tolerance, or that which is below a defined threshold Municipalities, utilities, and property managers may have a risk management plan that defines the level of acceptable risk Safety may not be the only basis used by the risk manager to establish acceptable levels of risk, budget, a tree's historical or environmental significance, aesthetics, and other factors also may come into the decision-making process Tree risk assessors may also assess risk within a population of trees and use that information to prioritize remedial action

For extreme-risk trees, the tree risk assessor should notify the owner/man-ager as soon as possible and, in some cases, immediately restrict access to the target zone to avoid injury For lower levels of risk, however, some discussion is usually required to understand the client's risk tolerance and determine appropriate mitigation treatments In considering risk and mitigation measures, tree risk assessors should communicate the benefits of trees as well as the consequences of losing them

A **hazard tree** (*synonym* "hazardous tree") is a tree identified as a likely source of harm Hazardous trees are those that have been assessed and have been determined to pose an unacceptable risk A **hazard** is the tree part(s) identified as a likely source of harm

10. Limitation of the Tree Risk Assessment

Limitations of Assessment

Trees inherently pose a certain degree of hazard and risk from breakage, failure or other causes and conditions. Recommendations that are made by Perfect Outdoors Pty Ltd are intended to minimize or reduce hazardous conditions that may be associated with trees. However, there is, and there can be, no guarantee or certainty that efforts to correct unsafe conditions will prevent breakage or failure of the trees. Any recommendations made should reduce the risk of tree failure causing injury or property damage, however they may not eliminate such risk, especially in the event of a storm or any 'act of God'.

Given the time constraints and budgetary restraints implemented by the DEC a thorough tree inspection including areal inspection and diagnostic equipment has not been carried out on each tree as part of this Risk Assessment Report. A Limited Visual Assessment has been conducted from ground level using the Walk By Assessment Method on all trees within the scope of works. Any tree suspected of having the potential for concern have been further assessed using the Basic or level 2 process.

No Level 3 or Advanced Assessment has been conducted on any tree. Recommendations for further level 3 Assessment may be made as part of remedial Action or Risk Mitigation Measures. Although every effort has been made whilst conducting the tree inspection, there can be no guarantee or certainty that all hazardous conditions will be detected from a visual ground assessment.

Perfect Outdoors therefore recommends a further detailed inspection, including areal and diagnostic assessment, if required, be conducted in order to produce a more detailed report outlining trees identify, health, safety, longevity and stability. Without this further level or reporting, where recommended, Perfect Outdoors will not recommend the tree(s) are not hazardous.

Trees located on school property that have been identified by the Schools Principal as being trees in areas that are not,
In and around buildings and in areas congregated in numbers by students and teachers before and after school, during recess/ lunch and during learning activities
Have not been Assessed or included within this report.

Excluded areas

Davidson high school has an extremely high tree population when compared to other schools. It is estimated that there are between 3 and 4 thousand trees located on the grounds of Davidson high school. There is an area of bushland known as Duffys Forest that runs along the Southern boundary of the school and another large area in the South-west corner of the school. There are two smaller pockets of bushland either side of the main entrance of the school on Mimosa street.

These areas have been identified by the principle as out of bounds areas, these areas have been identified on the tree locations diagrams in section 12 of this report. These areas are represented as shaded areas on the diagram.

Trees around the perimeter of these areas have been inspected, any tree having the potential, in the event of failure, to impact parts of the school used by teachers and students has been included within this report.

There are many trees contained within these areas which will have structural defects, which will lead to failure. As these trees have not been individually assessed students and teacher should not use these areas.

With the exception of trees located in the bushland adjacent the main entrance on Mimosa St, trees along the outer perimeter have not been inspected. There may be trees located along the perimeter that have defects which could cause failure and may impact the council nature strip and footpaths.

Limitations of this report and its use

This report is to be used in its entirety only. Any written or verbal submission, report or presentation that includes statements taken from the findings, discussions, conclusions or recommendations made in this report, may only be used where the whole of the original report (or a copy) is referenced to, and directly attached to that submission, report or presentation. Information contained in this report covers only the trees that were inspected and reflects their condition at the time of the inspection. There is no guarantee, expressed or implied, that problems or deficiencies in the subject trees may not arise in the future.

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11. Methodology

Tree Inspection

Perfect Outdoors has based this tree assessment on the Best Management Practices as detailed by The International Society of Arboriculture within the publication Best Management Practices "Tree Risk Assessment"

This report is based on a Level 2 or Basic Assessment as outlined in the section 9 Levels and Scope of Tree Risk Assessment on previous pages within this report

No diagnostic equipment or areal assessments have been conducted

Part of the Risk Assessment process is looking at the likelihood of tree (or part there of) failure Unless otherwise specified this assessment is based on the likelihood of failure within a 1 yr period from the date of inspection This time period should **not** be considered a "guarantee period" for the risk assessment The assessment states the conditions found at the time of the inspection, weather, and activities in and around the tree can have a significant impact on tree condition and the likelihood of failure

All trees on school grounds in and around buildings and in areas congregated in numbers by students and teachers before and after school, during recess/ lunch and during learning activities, that are not out of bounds have been inspected using Level 2 Basic Tree Assessment method In some schools the out of bounds areas may not be fenced and may be used for access to or exit from the school

Some areas that are out of bounds are used during learning activities when accompanied by teaching staff and some areas considered out of bounds, students may enter from time to time for example, areas next to sports fields to retrieve balls etc

Some or part of these areas may have been inspected based on consultation with the school Principal Areas where trees have not been inspected will be outlined in section 12 Limitations of the Tree Assessment, these areas have been identified by the school Principal Some trees that are located within out of bounds areas have been inspected if they have the potential to impact areas covered in the Scope of Inspection for example a tree in an out of bounds area that has a defect which may fail resulting in the whole tree or part there of landing in an area which is in and around buildings and in areas congregated in numbers by students and teachers before and after school, during recess/ lunch and during learning activities

12

Hazard Reporting

The scope of Inspection requires the Arborist to "Identify those trees that pose an **Unacceptable** and **Extreme** risk due to there condition and location"

All trees inspected will not be contained within this report As it is impossible to maintain trees completely free of risk some level of risk must be accepted to experience the benefits that trees provide If all trees with a risk rating of low were recorded within this report all trees inspected would need to be included within this report Trees inspected and considered to be Low Risk Trees with minimal defects unlikely to impact the target and in the event they did would have negligible consequences have not been included within this report

Using the outlined assessment method and risk Matrix(s) that are outlined in section 13 of this report, all inspected trees have been given a risk rating of either, Extreme, High, Moderate or Low

For all trees identified as risk trees, this report will outline the tree species, allocate a tree number and represent its location on the plan provided by the school, show the trees risk rating, occupancy, its defect, action required, and the residual risk after action The report will outline whether the tree is protected by Government legislation and will be given a priority to which remedial works should be carried out

Extreme and High Risk trees are trees that require immediate remedial action either removal or pruning or thorough further assessment, as they pose an unacceptable or extreme risk due to there location and condition These trees will fall into the Priority category of **P1**

- **Removal** Trees that are visually structurally defective, dead, and of which pruning cannot eliminate the risk
- **Pruning** Trees which require remedial pruning to eliminate unacceptable and extreme risk due to there location and condition
- **Further Assessment** Trees which are suspected to be Extreme or Unacceptable risk however the level of assessment conducted was insufficient to make an accurate assessment of its Safety

Trees which, based on a Visual, External, level 2 Basic Assessment from ground level, are found to display,

- Upper trunk / cavities
- Bark included unions
- Termite activity or suspected activity
- Wounds
- Parasitic activity or suspected
- Pathogenic fruiting bodies/ activity
- Other visual defects

May be identified as Extreme or High risk trees. In the event trees with the above defects are identified further urgent, thorough Level 3 Advanced Assessment including areal inspection or specialised diagnostic testing may be recommended.

Further inspection should provide the assessor with further information to enable more accurate Risk Rating allocation and recommendation for mitigating remedial work. After further level 3 Assessment and mitigation recommendations, the tree risk rating **may** be reduced. Trees which fall into this category should be treated as Extreme or High Risk trees until further assessment and written evidence is provided by the Arborist or Diagnostic operator.

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Action Required

Action required upon identification of a tree identified to have an **Extreme Risk** rating

Trees with an **Extreme Risk** Rating will be categorised as **P1 trees**

The following action should be undertaken in order to reduce or eliminate the risk,

- The identified **Extreme Risk** tree is to be fenced or creating a safe zone around the tree. The safe zone area will be determined by the defect and its location, for example if the defect is at the base of the tree the safe zone area may need to be a radius from the centre of the tree equal to the height of the tree. If the defect is a branch or deadwood the safe zone would be the area the defective branch would land. The fenced area is not to be altered or removed until the hazard has been eliminated. Fencing should be 1.8m steel mesh fence suitable of restraining entrance by students and staff.
- If a tree with an **Extreme Risk** rating is identified the defective tree should be removed or the pruned as per recommendation **Immediately**. If further assessment or diagnostic testing is recommended it should be conducted **as soon as practically possible**.

Action required upon identification of a tree identified to have a **High Risk** rating

Trees with a **High Risk** rating will be categorised as **P1 trees**

- Trees identified as **High Risk** trees have been deemed by the Principle, to have an **Unacceptable** risk.
- If a tree with a **High Risk** rating is identified the defective tree should be removed or pruned as per recommendation. If further assessment or diagnostic testing is recommended it should be conducted **within 1 month**.

Action required upon identification of a tree identified to have a **Moderate or Low Risk** rating

Trees with a Moderate or Low risk rating will be categorised as **P2 trees**

- Trees identified as **Moderate or Low risk** have been deemed by the Principle to have an **Unacceptable** risk.
- If a tree with a **Moderate or Low Risk** rating is identified the defective tree should be removed or the pruned as per recommendation **within a 6 month period from the date of inspection**. If further assessment or diagnostic testing is recommended it should be conducted **as soon as practically possible**.

Trees that are not identified in this report may have no visual external defects, however some trees do not display visual evidence of internal defects and some trees do not display visual defects at different times of the year. Although all care has been taken to identify problematic trees this report is not a guarantee that all trees inspected are not hazardous.

Prioritisation of works

Trees which have been identified as Extreme, Unacceptable or need further assessment have been prioritised, and will fall into one of two categories,

- **P1** (priority 1) or
- **P2** (Priority 2)

P1 Trees are trees that require **immediate remedial** action or remedial action within 1 or 2 months, which may include, but is not limited to, Fencing or isolation, Removal, Pruning or Further investigation.

P2 Trees are trees that require remedial action within a **6 month period** from the date of inspection. Action for **P2** trees may include, but is not limited to, Fencing or isolation, Removal, Pruning or Further investigation. The recommended works should be actioned within a 6 month period however it is recommended the works be conducted as soon as practically possible.

Deadwood

When deadwood is considered to be a tree defect it will be categorised as

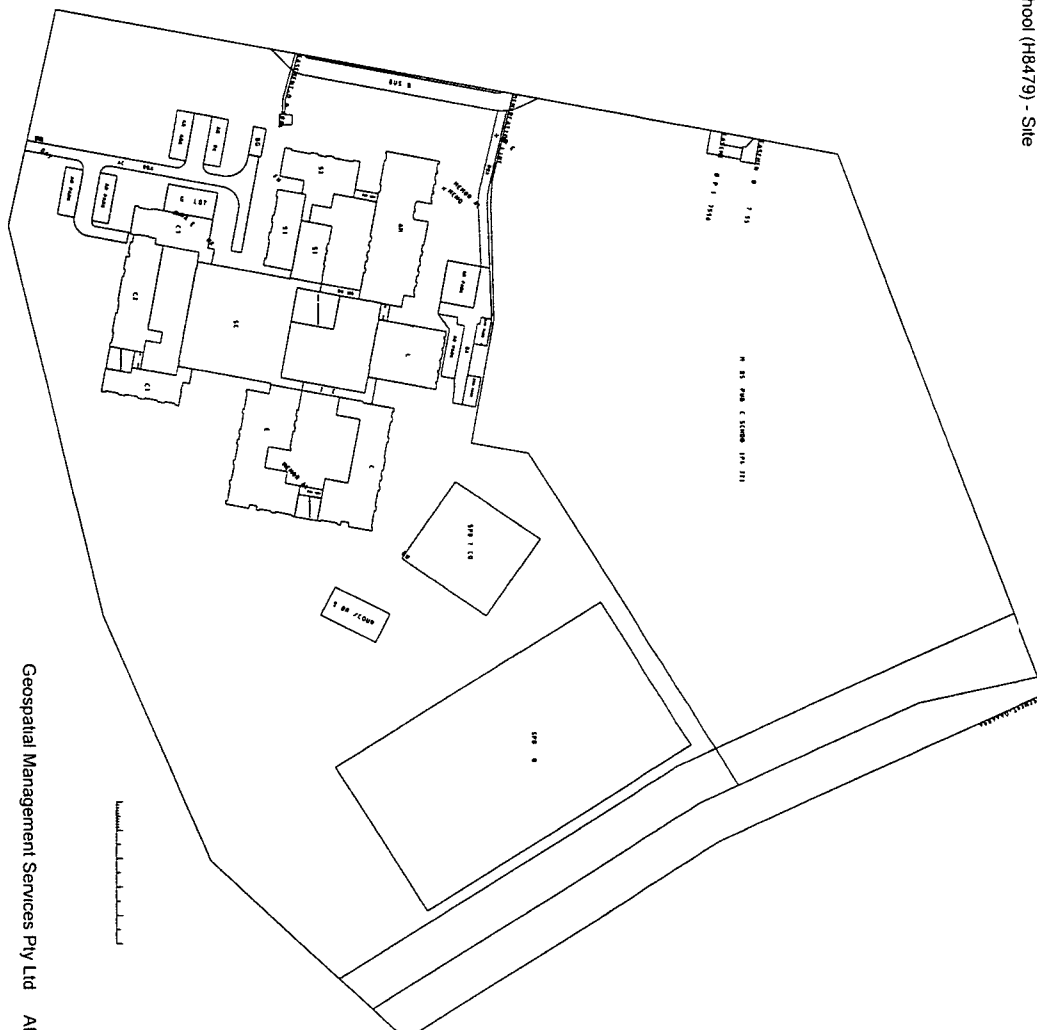
- **Major** Large Deadwood that is more than 50mm in diameter and over 200mm in length. In a Constant or Frequent occupancy area Major Deadwood will be considered a **P1**. In an Occasional or Rare occupancy area Major Deadwood will be considered a **P2**.
- **Minor** Small Deadwood this is less than 50mm in diameter and less than 200mm in length. In all occupancy categories Minor Deadwood will be considered a **P2**.

Tools used whilst conducting Level 2 Basic Assessment from ground level

- Sounding hammer
- Probe (basal cavity)
- Binoculars
- BMP Trees Risk Assessment Matrix and Method of Assessment

12. Tree Locations

Davidson High School (H8479) - Site

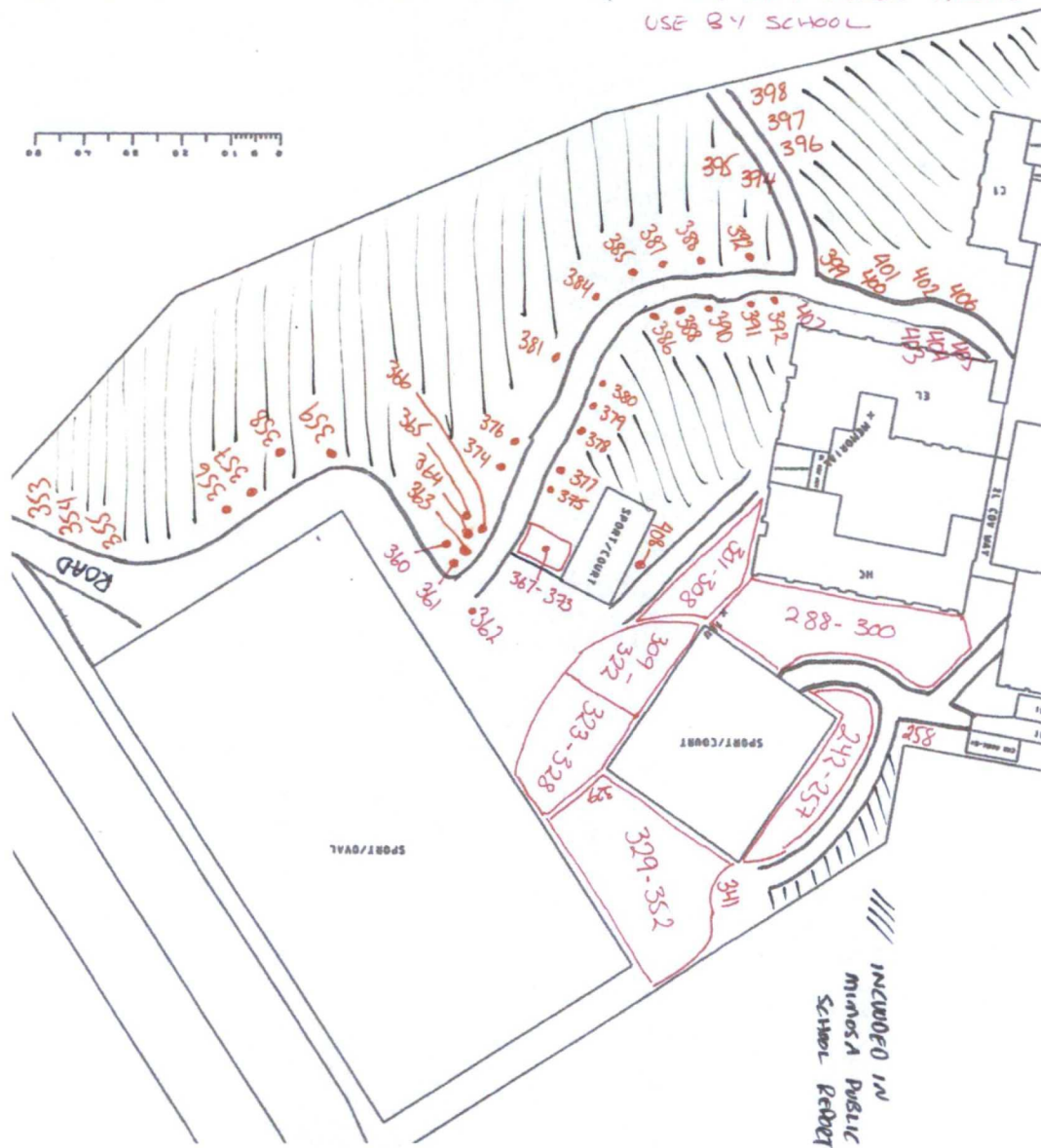


Geospatial Management Services Pty Ltd ABN 74 136 475 815

School Lay out Overview

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AREA NOT INSPECTED
ONLY TREES ON PERIMETER
THAT MAY IMPACT AREAS
USE BY SCHOOL





AREA NOT
INSPECTED ONLY
TREES ON PERMITTER
THAT MAY IMPACT
AREAS USED BY
SCHOOL.

PC

13. Hazardous Tree Identification and Recommendation

Likelihood of Tree Failure and Impacting Target

Likelihood of Failure	Likelihood of impacting Target			
	Very Low	Low	Medium	High
Imminent	Unlikely	Somewhat likely	Likely	Very Likely
Probable	Unlikely	Unlikely	Somewhat likely	Likely
Possible	Unlikely	Unlikely	Unlikely	Somewhat likely
Improbable	Unlikely	Unlikely	Unlikely	Unlikely

Likelihood of Failure impacting Target and Consequence Giving Risk Rating

Likelihood of Failure And impact	Consequences			
	Negligible	Minor	Significant	Severe
Very likely	Low	Moderate	High	Extreme
Likely	Low	Moderate	High	High
Somewhat likely	Low	Low	Moderate	Moderate
Unlikely	Low	Low	Low	Low

Classification of Protection

Indicator	Protection Category
H	Heritage Significance
T	Threatened Species Conservation Act 1995
E	Environmental Protection and Biodiversity Conservation Act 1999
L	Local Council Tree Preservation Order
NIL	Not protected

Prioritisation

P1	Trees are trees that require immediate remedial action which may include, but is not limited to ; Fencing or isolation, Removal, Pruning or Further investigation.
P2	Trees are trees that require remedial action which may include, but is not limited to ; Fencing or isolation, Removal, Pruning or Further investigation. The recommended works should be actioned As soon as practically possible, however the recommended action should be conducted within a 6 month period from the date of inspection.

School:	Davidson High School	Number of trees inspected:	763
Address:	Mimosa St Davidson	Assessor:	Brendan O'Sullivan
		Qualification:	AQF 5

Tree Numbering

All trees identified within this report have been tagged with an aluminium tag at approximately 2m above ground level. Due to the close vicinity of tree within the grounds of Mimosa Public the Numbering of trees within Davidson High School starts at number 241 this was done in order to minimise confusion as there is no clear boundary between the two schools.

Tree No	241	Priority	P1	Tree Species	<i>Eucalyptus Pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Playground				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	242	Priority	P1	Tree Species	Dead <i>Eucalyptus capitellata</i>
Defect	DEAD is in bushland however could fall out on to footpath				
Target	Students and teachers using walkway				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	REMOVE				
Residual Risk Rating	Low				
Protection Category	See section 16 Government legislation				

Tree No 243	Priority	P1	Tree Species	DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD is in bushland however could fall out on to footpath			
Target	Students and teachers using walkway			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	REMOVE			
Residual Risk Rating	Low			
Protection Category	See section 16 Government legislation			

Tree No 244	Priority	P1	Tree Species	<i>Angophora costata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkway			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 245	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using Sport Court			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 246	Priority P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter		
Target	Students and teachers using Sport Court		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	Medium		
Likelihood of failure and impact	Somewhat likely		
Consequences of impact	Significant		
Risk Rating	Moderate		
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 247	Priority P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter		
Target	Students and teachers using Walkway		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	Medium		
Likelihood of failure and impact	Somewhat likely		
Consequences of impact	Significant		
Risk Rating	Moderate		
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 248	Priority P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter		
Target	Students and teachers using Walkway		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	Medium		
Likelihood of failure and impact	Somewhat likely		
Consequences of impact	Significant		
Risk Rating	Moderate		
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No	249	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkway and Sport Court				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	250	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkway and Sport Court				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	251	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Excessive branch end weight on lowest limb over sports court Students and teachers using Walkway and Sport Court				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Prune to reduce branch end weight on lowest limb over sports court Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	252	Priority	P1	Tree Species	<i>Eucalyptus sieberi</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkway and Sport Court				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	253	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkway and Sport Court				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	254	Priority	P1	Tree Species	<i>Angophora costata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkway and Sport Court				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	255	Priority	P1	Tree Species	DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD				
Target	Students and teachers using Walkway and Sport Court				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	High				
Likelihood of failure and impact	Likely				
Consequences of impact	Significant				
Risk Rating	High				
Action or Recommendation	REMOVE				
Residual Risk Rating	Low				
Protection Category	See section 16 Government legislation				

Tree No	256	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkway and Sport Court				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	257	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkway and Sport Court				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	258	Priority	P1	Tree Species	<i>Eucalyptus pilulans</i>
Defect	Dead Hanger				
Target	Students and teachers using Walkway				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove hanging branch				
Residual Risk Rating	Low				
Protection Category	See section 16 Government legislation				

Tree No	259	Priority	P1	Tree Species	<i>Eucalyptus sieberi</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Car Park				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	260	Priority	P1	Tree Species	<i>Angophora costata</i>
Defect	Confliction wound where tree is rubbing on tree 259 Major deadwood over 50mm in diameter				
Target	Students and teachers using Car Park				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove conflicting limb Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 261	Priority P1	Tree Species <i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using Car Park	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 261 A	Priority P1	Tree Species <i>Eucalyptus sieberi</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using Car Park	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 262	Priority P1	Tree Species <i>Eucalyptus sieberi</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using Car Park	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No	263	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkway				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	264	Priority	P1	Tree Species	<i>Eucalyptus botryoides</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkway				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	265	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkway				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 266

No Tree 266

Tree No 267	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using Staff room entrance and Walkway			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 268	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using Staff room entrance and Walkway			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 269	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using Walkway			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No	270	Priority	P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkway				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	271	Priority	P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkway				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	272	Priority	P1	Tree Species	<i>Eucalyptus haemastoma</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using car park				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 273	Priority P2	Tree Species <i>Eucalyptus gummifera</i>
Defect	Minor deadwood	
Target	Students and teachers using car park	
Likelihood of failure	Probable	
Occupancy	Occasional	
Likelihood of impacting Target	Low	
Likelihood of failure and impact	Unlikely	
Consequences of impact	Minor	
Risk Rating	Low	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 274	Priority P2	Tree Species <i>Eucalyptus capitellata</i>
Defect	Minor deadwood	
Target	Students and teachers using car park	
Likelihood of failure	Probable	
Occupancy	Occasional	
Likelihood of impacting Target	Low	
Likelihood of failure and impact	Unlikely	
Consequences of impact	Minor	
Risk Rating	Low	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 275	Priority P1	Tree Species <i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using car park	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No	276	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	277	Priority	P2	Tree Species	<i>Eucalyptus sieberi</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Low				
Likelihood of failure and impact	Unlikely				
Consequences of impact	Minor				
Risk Rating	Low				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	278	Priority	P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways and road				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 279	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways and road			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 280	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 281	Priority	P1	Tree Species	DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	High			
Likelihood of failure and impact	Likely			
Consequences of impact	Significant			
Risk Rating	High			
Action or Recommendation	REMOVE			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 282	Priority P1	Tree Species	DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	High		
Likelihood of failure and impact	Likely		
Consequences of impact	Significant		
Risk Rating	High		
Action or Recommendation	REMOVE		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 283	Priority P1	Tree Species	<i>Eucalyptus citnodora</i>
Defect	Minor deadwood		
Target	Students and teachers using playground and bike rack		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	Medium		
Likelihood of failure and impact	Somewhat likely		
Consequences of impact	Significant		
Risk Rating	Moderate		
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 284	Priority P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	Medium		
Likelihood of failure and impact	Somewhat likely		
Consequences of impact	Significant		
Risk Rating	Moderate		
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No	285	Priority	P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	286	Priority	P1	Tree Species	<i>Eucalyptus microcorys</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Vegetable garden and access road				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	287	Priority	P1	Tree Species	<i>Eucalyptus microcorys</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Vegetable access road				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 288	Priority P1	Tree Species	DEAD <i>Eucalyptus capitellata</i>
Defect	90% DEAD		
Target	Students and teachers using walkways, tree located in bushland however it could fall onto walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	Medium		
Likelihood of failure and impact	Somewhat likely		
Consequences of impact	Significant		
Risk Rating	Moderate		
Action or Recommendation	REMOVE		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 289	Priority P1	Tree Species	<i>Eucalyptus sieberi</i>
Defect	Cavity opening at 2.5m agl Major deadwood over 50mm in diameter		
Target	Students and teachers using Walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	Medium		
Likelihood of failure and impact	Somewhat likely		
Consequences of impact	Significant		
Risk Rating	Moderate		
Action or Recommendation	Further Level 3 Assessment of cavity to examine internal structural condition Recommend action and amend Risk rating accordingly If trees to be retained, remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 290	Priority P1	Tree Species	DEAD <i>Eucalyptus sieberi</i>
Defect	DEAD		
Target	Students and teachers using walkways, tree located in bushland however it could fall onto walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	Medium		
Likelihood of failure and impact	Somewhat likely		
Consequences of impact	Significant		
Risk Rating	Moderate		
Action or Recommendation	REMOVE		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No	291	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	292	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	293	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	DEAD				
Target	Students and teachers using walkways, tree located in bushland however it could fall onto walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	294	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	295	Priority	P1	Tree Species	DEAD <i>Eucalyptus pilularis</i>
Defect	DEAD				
Target	Students and teachers using walkways, tree located in bushland however it could fall onto walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	High				
Likelihood of failure and impact	Likely				
Consequences of impact	Significant				
Risk Rating	High				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	296	Priority	P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 297	Priority P1	Tree Species <i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using Sports Court	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 298	Priority P1	Tree Species <i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using Sports Court	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 299	Priority P1	Tree Species <i>Angophora costata</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using Sports Court	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No	300	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	301	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	302	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 303	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using Walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 304	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using Walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	High			
Likelihood of failure and impact	Likely			
Consequences of impact	Significant			
Risk Rating	High			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 305	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using Walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No	306	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	307	Priority	P2	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Minor deadwood				
Target	Students and teachers using Walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Minor				
Risk Rating	Low				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	308	Priority	P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using Walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 309	Priority P1	Tree Species <i>Eucalyptus capitellata</i>
Defect	Tree is 90% DEAD	
Target	Students and teachers using Walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	High	
Likelihood of failure and impact	Likely	
Consequences of impact	Significant	
Risk Rating	High	
Action or Recommendation	REMOVE	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 310	Priority P1	Tree Species <i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using Walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 311	Priority P1	Tree Species <i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using Walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 312	Priority	P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using Walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 313	Priority	P1	Tree Species	DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD			
Target	Students and teachers using walkways, tree located in bushland however it could fall onto walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	High			
Likelihood of failure and impact	Likely			
Consequences of impact	Significant			
Risk Rating	High			
Action or Recommendation	REMOVE			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 314	Priority	P1	Tree Species	<i>Eucalyptus sieberi</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using Walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 315	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using Walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 316	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using sports court			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 317	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using sports court			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	High			
Likelihood of failure and impact	Likely			
Consequences of impact	Significant			
Risk Rating	High			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 318	Priority	P1	Tree Species	<i>Angophora costata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 319	Priority	P1	Tree Species	DEAD unidentifiable Eucalyptus
Defect	DEAD			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	REMOVE			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 320	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 321	Priority P1	Tree Species <i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 322	Priority P1	Tree Species <i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 323	Priority P1	Tree Species DEAD <i>Eucalyptus capitellata</i>
Defect	DEAD	
Target	Students and teachers using walkways tree is located in bushland however it could fall onto walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	REMOVE	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 324	Priority P1	Tree Species DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD	
Target	Students and teachers using walkways tree is located in bushland however it could fall onto walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	REMOVE	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 325	Priority P1	Tree Species <i>Eucalyptus sieberi</i>
Defect	Sound hammer test indicates tree is hollow at approx 1.5m agl, There is significant visual termite damage at same location. Tree is on a lean and is supported by adjacent tree	
Target	Students and teachers using walkways and playground	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	High	
Likelihood of failure and impact	Likely	
Consequences of impact	Significant	
Risk Rating	High	
Action or Recommendation	REMOVE	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 326	Priority P1	Tree Species <i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 327	Priority P1	Tree Species <i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways and seating	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	High	
Likelihood of failure and impact	Likely	
Consequences of impact	Significant	
Risk Rating	High	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 328	Priority P1	Tree Species <i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 329	Priority P1	Tree Species <i>Angophora costata</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 330	Priority P1	Tree Species <i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 331	Priority P1	Tree Species DEAD unidentifiable Eucalyptus
Defect	DEAD	
Target	Students and teachers using Sports Court, tree located in bushland however it could fall onto walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	High	
Likelihood of failure and impact	Likely	
Consequences of impact	Significant	
Risk Rating	High	
Action or Recommendation	REMOVE	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 332	Priority P1	Tree Species <i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 333	Priority P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	Medium		
Likelihood of failure and impact	Somewhat likely		
Consequences of impact	Significant		
Risk Rating	Moderate		
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 334	Priority P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	Medium		
Likelihood of failure and impact	Somewhat likely		
Consequences of impact	Significant		
Risk Rating	Moderate		
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 335	Priority P1	Tree Species	DEAD <i>Eucalyptus capitellata</i>
Defect	DEAD		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	High		
Likelihood of failure and impact	Likely		
Consequences of impact	Significant		
Risk Rating	High		
Action or Recommendation	REMOVE		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 336	Priority P1	Tree Species DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	High	
Likelihood of failure and impact	Likely	
Consequences of impact	Significant	
Risk Rating	High	
Action or Recommendation	REMOVE	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 337	Priority P1	Tree Species <i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using Sports court	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 338	Priority P1	Tree Species <i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 339	Priority P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	Medium		
Likelihood of failure and impact	Somewhat likely		
Consequences of impact	Significant		
Risk Rating	Moderate		
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 340	Priority P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Cavity formation in union of co-dominate stem at approximately 10agl		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	High		
Likelihood of failure and impact	Likely		
Consequences of impact	Significant		
Risk Rating	High		
Action or Recommendation	Further Level 3 Assessment of cavity to investigate internal structural condition of tree, recommend action and amend Risk rating accordingly		
Residual Risk Rating			
Protection Category			

Tree No 341	Priority P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	Medium		
Likelihood of failure and impact	Somewhat likely		
Consequences of impact	Significant		
Risk Rating	Moderate		
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No	342	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	343	Priority	P1	Tree Species	<i>Angophora costata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	344	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 345	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 346	Priority	P1	Tree Species	DEAD unidentifiable Eucalyptus
Defect	DEAD			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	High			
Likelihood of failure and impact	Likely			
Consequences of impact	Significant			
Risk Rating	High			
Action or Recommendation	REMOVE			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 347	Priority	P1	Tree Species	<i>Angophora costata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 348	Priority P1	Tree Species <i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 349	Priority P1	Tree Species DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	High	
Likelihood of failure and impact	Likely	
Consequences of impact	Significant	
Risk Rating	High	
Action or Recommendation	REMOVE	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 350	Priority P1	Tree Species DEAD <i>Eucalyptus capitellata</i>
Defect	DEAD	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	High	
Likelihood of failure and impact	Likely	
Consequences of impact	Significant	
Risk Rating	High	
Action or Recommendation	REMOVE	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 351	Priority P1	Tree Species	DEAD <i>Eucalyptus capitellata</i>
Defect	DEAD		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	High		
Likelihood of failure and impact	Likely		
Consequences of impact	Significant		
Risk Rating	High		
Action or Recommendation	REMOVE		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 352	Priority P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	Medium		
Likelihood of failure and impact	Somewhat likely		
Consequences of impact	Significant		
Risk Rating	Moderate		
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 353	Priority P2	Tree Species	Dead <i>Eucalyptus pilulans</i>
Defect	DEAD		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Occasional		
Likelihood of impacting Target	Low		
Likelihood of failure and impact	Unlikely		
Consequences of impact	Significant		
Risk Rating	Low		
Action or Recommendation	REMOVE		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No	354	Priority	P2	Tree Species	Dead <i>Eucalyptus pilularis</i>
Defect	DEAD				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Low				
Likelihood of failure and impact	Unlikely				
Consequences of impact	Significant				
Risk Rating	Low				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	355	Priority	P2	Tree Species	
Defect	DEAD				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Low				
Likelihood of failure and impact	Unlikely				
Consequences of impact	Significant				
Risk Rating	Low				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	356	Priority	P1	Tree Species	Dead <i>Eucalyptus pilularis</i>
Defect	DEAD				
Target	Students and teachers using School oval				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	357	Priority	P1	Tree Species	<i>Eucalyptus saligna</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using School Oval				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	358	Priority	P1	Tree Species	Dead <i>Eucalyptus pilularis</i>
Defect	DEAD				
Target	Students and teachers using School oval Tree in bushland however it could fall onto the oval				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	359	Priority	P1	Tree Species	Dead <i>Eucalyptus pilularis</i>
Defect	DEAD				
Target	Students and teachers using School oval Tree in bushland however it could fall onto the oval				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 360	Priority P1	Tree Species <i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using School Oval and walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 361	Priority P1	Tree Species DEAD <i>Eucalyptus capitellata</i>
Defect	DEAD	
Target	Students and teachers using walkways and oval	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	High	
Likelihood of failure and impact	Likely	
Consequences of impact	Significant	
Risk Rating	High	
Action or Recommendation	REMOVE	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 362	Priority P1	Tree Species <i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using School Oval and walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 363	Priority	P1	Tree Species	DEAD <i>Eucalyptus capitellata</i>
Defect	DEAD			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	High			
Likelihood of failure and impact	Likely			
Consequences of impact	Significant			
Risk Rating	High			
Action or Recommendation	REMOVE			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 364	Priority	P1	Tree Species	DEAD <i>Angophora costata</i>
Defect	DEAD			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	High			
Likelihood of failure and impact	Likely			
Consequences of impact	Significant			
Risk Rating	High			
Action or Recommendation	REMOVE			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 365	Priority	P1	Tree Species	DEAD <i>Eucalyptus capitellata</i>
Defect	DEAD			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	High			
Likelihood of failure and impact	Likely			
Consequences of impact	Significant			
Risk Rating	High			
Action or Recommendation	REMOVE			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 366	Priority P1	Tree Species	DEAD <i>Eucalyptus pilularis</i>
Defect	DEAD		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	High		
Likelihood of failure and impact	Likely		
Consequences of impact	Significant		
Risk Rating	High		
Action or Recommendation	REMOVE		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 367	Priority P1	Tree Species	DEAD <i>Eucalyptus pilularis</i>
Defect	DEAD		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	High		
Likelihood of failure and impact	Likely		
Consequences of impact	Significant		
Risk Rating	High		
Action or Recommendation	REMOVE		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 368	Priority P1	Tree Species	DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD		
Target	Students and teachers using walkways		
Likelihood of failure	Probable		
Occupancy	Frequent		
Likelihood of impacting Target	High		
Likelihood of failure and impact	Likely		
Consequences of impact	Significant		
Risk Rating	High		
Action or Recommendation	REMOVE		
Residual Risk Rating	low		
Protection Category	See section 16 Government legislation		

Tree No 369	Priority P1	Tree Species <i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using School Oval and walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 370	Priority P1	Tree Species <i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using Cricket nets	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	High	
Likelihood of failure and impact	Likely	
Consequences of impact	Significant	
Risk Rating	High	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 371	Priority P1	Tree Species <i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using School Oval and walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No	372	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using School Oval and walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	373	Priority	P1	Tree Species	<i>Eucalyptus sieberi</i>
Defect	Tree is on a lean and is resting on adjacent tree with three contact points. The tree is not Phototropic or corrected. I suspect partial root failure.				
Target	Students and teachers using School Oval and walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	High				
Likelihood of failure and impact	Likely				
Consequences of impact	Significant				
Risk Rating	High				
Action or Recommendation	REMOVE				
Residual Risk Rating	Low				
Protection Category	See section 16 Government legislation				

Tree No	374	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	375	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	376	Priority	P2	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	377	Priority	P1	Tree Species	<i>Eucalyptus sieberi</i>
Defect	DEAD				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	High				
Likelihood of failure and impact	Likely				
Consequences of impact	Significant				
Risk Rating	High				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 378	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 379	Priority	P1	Tree Species	<i>Eucalyptus sieberi</i>
Defect	DEAD			
Target	Students and teachers using walkways			
Likelihood of failure	Imminent			
Occupancy	Occasional			
Likelihood of impacting Target	High			
Likelihood of failure and impact	Very likely			
Consequences of impact	Significant			
Risk Rating	High			
Action or Recommendation	REMOVE			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 380	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No	381	Priority	P2	Tree Species	<i>Eucalyptus sieberi</i>
Defect		DEAD			
Target		Students and teachers using walkways			
Likelihood of failure		Probable			
Occupancy		Occasional			
Likelihood of impacting Target		Low			
Likelihood of failure and impact		unlikely			
Consequences of impact		Significant			
Risk Rating		Low			
Action or Recommendation		REMOVE			
Residual Risk Rating		low			
Protection Category		See section 16 Government legislation			
Tree No	382	Priority	P2	Tree Species	<i>Eucalyptus sieberi</i>
Defect		Major deadwood over 50mm in diameter			
Target		Students and teachers using walkways			
Likelihood of failure		Probable			
Occupancy		Occasional			
Likelihood of impacting Target		Low			
Likelihood of failure and impact		unlikely			
Consequences of impact		Significant			
Risk Rating		Low			
Action or Recommendation		Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating		low			
Protection Category		See section 16 Government legislation			
Tree No	383	Priority	P2	Tree Species	<i>Eucalyptus sieberi</i>
Defect		Major deadwood over 50mm in diameter			
Target		Students and teachers using walkways			
Likelihood of failure		Probable			
Occupancy		Occasional			
Likelihood of impacting Target		Low			
Likelihood of failure and impact		unlikely			
Consequences of impact		Significant			
Risk Rating		Low			
Action or Recommendation		Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating		low			
Protection Category		See section 16 Government legislation			

Tree No	384	Priority	P1	Tree Species	DEAD <i>Eucalyptus pilularis</i>
Defect	DEAD				
Target	Students and teachers using walkway				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	385	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	386	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 387	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter not over walkway however could fall on pathway			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	low			
Likelihood of failure and impact	Unlikely			
Consequences of impact	Significant			
Risk Rating	Low			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 388	Priority	P2	Tree Species	<i>Eucalyptus sieben</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 389	Priority	P2	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No	390	Priority	P2	Tree Species	<i>Eucalyptus sieberi</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	391	Priority	P2	Tree Species	<i>Eucalyptus sieberi</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	392	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 393	Priority P2	Tree Species <i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Occasional	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 394	Priority P2	Tree Species <i>Angophora costata</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Occasional	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 395	Priority P1	Tree Species DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Occasional	
Likelihood of impacting Target	High	
Likelihood of failure and impact	likely	
Consequences of impact	Significant	
Risk Rating	High	
Action or Recommendation	REMOVE	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No	396	Priority	P1	Tree Species	DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD				
Target	Students and teachers using walkway				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	397	Priority	P2	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	398	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major cavity with extensive decay from ground level to 2.5m agl. Tree displays signs of decline with approximately 40% epicormic growth. Normally I would recommend a %20-25 crown weight reduction. However in the trees present state of Health and vigour, I think this crown reduction would be detrimental to the trees health an most likely cause the tree to die. Given the pruning would relieve load on the defect it would only prolong the safety of the tree in the very short term				
Target	Students and teachers using walkway				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	399	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	400	Priority	P2	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	401	Priority	P2	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 402	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 403	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 404	Priority	P2	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 405	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 406	Priority	P2	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 407	Priority	P1	Tree Species	DEAD <i>Eucalyptus pilularis</i>
Defect	DEAD			
Target	Students and teachers using track used as short cut through bushland			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	REMOVE			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No	408	Priority	P1	Tree Species	<i>Eucalyptus pilularis</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways, cricket nets and playground				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	409	Priority	P2	Tree Species	DEAD <i>Eucalyptus sieberi</i>
Defect	Major deadwood over 50mm in diameter not over walkway however could fall on pathway				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Rare				
Likelihood of impacting Target	low				
Likelihood of failure and impact	Unlikely				
Consequences of impact	Significant				
Risk Rating	Low				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	Major deadwood over 50mm in diameter not over walkway however could fall on pathway				

Tree No	410	Priority	P1	Tree Species	DEAD <i>Pittosporum undulatum</i>
Defect	DEAD				
Target	Students and teachers using car park				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 411	Priority	P2	Tree Species	<i>Eucalyptus punctata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways, car park			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 412	Priority	P2	Tree Species	<i>Eucalyptus punctata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways, car park			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 413	Priority	P1	Tree Species	DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD			
Target	Students and teachers using car park			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	REMOVE			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 414	Priority	P1	Tree Species	DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD			
Target	Students and teachers using car park			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	REMOVE			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 415	Priority	P1	Tree Species	DEAD <i>Eucalyptus capitellata</i>
Defect	DEAD			
Target	Students and teachers using car park			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	REMOVE			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 416	Priority	P2	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways, car park			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 417	Priority	P2	Tree Species	<i>Acacia implexa</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways, car park			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 418	Priority	P2	Tree Species	<i>Acacia implexa</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways, car park			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 419	Priority	P2	Tree Species	<i>Acacia implexa</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using walkways, car park			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	Medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No	420	Priority	P2	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways, car park				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	421	Priority	P2	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using rear entrance and car park				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	422	Priority	P2	Tree Species	<i>Eucalyptus sieberi</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using rear entrance and car park				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	423	Priority	P2	Tree Species	<i>Acacia implexa</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using rear entrance and car park				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	424	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter Large dead hanger in canopy				
Target	Students and teachers using car park				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove hanger Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	425	Priority	P1	Tree Species	DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD				
Target	Students and teachers using car park				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	Medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 426	Priority P1	Tree Species <i>Eucalyptus sieberi</i>
Defect	Tree has a bow, predominately caused by the tree being Phototropic, however the tree has developed excessive end weight over the staff car park and is resting in a fork of a turpentine tree. The tree is declining in health with most of the canopy either epicormic growth or deadwood.	
Target	Students and teachers using car park	
Likelihood of failure	Probable	
Occupancy	Occasional	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Prune back to epicormic union approximately level with the curb and gutter to reduce branch end weight and reduce the risk of failure.	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 427	Priority P2	Tree Species <i>Eucalyptus sieberi</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using car park	
Likelihood of failure	Probable	
Occupancy	Occasional	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy.	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 428	Priority P1	Tree Species DEAD <i>Acacia spp</i>
Defect	DEAD	
Target	Students and teachers using car park	
Likelihood of failure	Probable	
Occupancy	Occasional	
Likelihood of impacting Target	High	
Likelihood of failure and impact	likely	
Consequences of impact	Significant	
Risk Rating	High	
Action or Recommendation	REMOVE	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 429	Priority P1	Tree Species DEAD <i>Eucalyptus punctata</i>
Defect	DEAD	
Target	Students and teachers using car park	
Likelihood of failure	Probable	
Occupancy	Occasional	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	REMOVE	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 430	Priority P2	Tree Species <i>Eucalyptus punctata</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using car park	
Likelihood of failure	Probable	
Occupancy	Occasional	
Likelihood of impacting Target	Medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 431	Priority P1	Tree Species <i>Eucalyptus saligna</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using car park	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	High	
Likelihood of failure and impact	likely	
Consequences of impact	Significant	
Risk Rating	High	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No	432	Priority	P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	433	Priority	P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	434	Priority	P1	Tree Species	<i>Angophora costata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using walkways				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 435	Priority P1	Tree Species <i>Eucalyptus sieberi</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 436	Priority P1	Tree Species <i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 437	Priority P1	Tree Species <i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 438	Priority P1	Tree Species <i>Eucalyptus sieben</i>
Defect	Large tree over walkway and main entrance to the school. The tree has 2 main leaders the first grows towards the north-east or towards the buildings. This leader has a large vertical wound from ground level to approximately 7m agl. Sound hammer indicates that the tree may be hollow. There is visual evidence of extensive decay. The second leader growing towards the south-west or towards the main entrance. The canopy of both leaders would normally be somewhat intertwined however there is a large air space between the two. This could have been caused by another tree growing up through the existing canopy causing the subject tree to be Phototropic. Given there is no evidence of tree removal it is possible that there has been partial root failure, the tree is presently leaning against an adjacent turpentine which could have prevented total failure.	
Target	Students and teachers using walkways	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	High	
Likelihood of failure and impact	likely	
Consequences of impact	Severe	
Risk Rating	High	
Action or Recommendation	Further Level 3 Assessment RISI to test internal structural integrity and advise Root collar excavation to establish if there is root subsidence or root rot and advise Recommend action and amend Risk rating accordingly	
Residual Risk Rating		
Protection Category	See section 16 Government legislation	

Tree No 439	Priority P1	Tree Species <i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using School entrance	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No	440	Priority	P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using School entrance				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	441	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using School entrance				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	442	Priority	P1	Tree Species	DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD				
Target	Students and teachers using school entrance				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	High				
Likelihood of failure and impact	likely				
Consequences of impact	Significant				
Risk Rating	High				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	443	Priority	P1	Tree Species	DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD				
Target	Students and teachers using school entrance				
Likelihood of failure	Probable				
Occupancy	Occasional				
Likelihood of impacting Target	High				
Likelihood of failure and impact	likely				
Consequences of impact	Significant				
Risk Rating	High				
Action or Recommendation	REMOVE				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	444	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using School entrance				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	445	Priority	P1	Tree Species	<i>Eucalyptus sieben</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using School entrance				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 446	Priority	P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using footpath and drop off area			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 447	Priority	P1	Tree Species	<i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter			
Target	Students and teachers using footpath and drop off area			
Likelihood of failure	Probable			
Occupancy	Frequent			
Likelihood of impacting Target	medium			
Likelihood of failure and impact	Somewhat likely			
Consequences of impact	Significant			
Risk Rating	Moderate			
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No 448	Priority	P1	Tree Species	DEAD <i>Eucalyptus gummifera</i>
Defect	DEAD			
Target	Students and teachers using school entrance tree is in bushland however it could fall over the entrance or drop of area			
Likelihood of failure	Probable			
Occupancy	Occasional			
Likelihood of impacting Target	High			
Likelihood of failure and impact	likely			
Consequences of impact	Significant			
Risk Rating	High			
Action or Recommendation	REMOVE			
Residual Risk Rating	low			
Protection Category	See section 16 Government legislation			

Tree No	449	Priority	P1	Tree Species	<i>Eucalyptus punctata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using main school entrance				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	450	Priority	P1	Tree Species	<i>Eucalyptus haemastoma</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using main school entrance				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No	451	Priority	P1	Tree Species	<i>Eucalyptus capitellata</i>
Defect	Major deadwood over 50mm in diameter				
Target	Students and teachers using main school entrance				
Likelihood of failure	Probable				
Occupancy	Frequent				
Likelihood of impacting Target	medium				
Likelihood of failure and impact	Somewhat likely				
Consequences of impact	Significant				
Risk Rating	Moderate				
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy				
Residual Risk Rating	low				
Protection Category	See section 16 Government legislation				

Tree No 452	Priority P1	Tree Species <i>Eucalyptus sieberi</i>
Defect	Major deadwood over 50mm in diameter There is a cavity at approximately 2.5m agl with visual signs of decay. There is a possible second cavity at approximately 6m agl. There is suspected internal termite damage.	
Target	Students and teachers using main school entrance and drop off area	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	High	
Likelihood of failure and impact	likely	
Consequences of impact	Severe	
Risk Rating	High	
Action or Recommendation	Further level 3 Assessment RISI to ascertain internal structural integrity. Area inspection of possible secondary cavity. Recommend action and amend Risk rating accordingly. If tree is to be retained, Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy.	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 453	Priority P1	Tree Species <i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using main school entrance	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy.	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 454	Priority P1	Tree Species <i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using main school entrance	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy.	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

Tree No 455	Priority P1	Tree Species <i>Eucalyptus gummifera</i>
Defect	Major deadwood over 50mm in diameter	
Target	Students and teachers using main school entrance	
Likelihood of failure	Probable	
Occupancy	Frequent	
Likelihood of impacting Target	medium	
Likelihood of failure and impact	Somewhat likely	
Consequences of impact	Significant	
Risk Rating	Moderate	
Action or Recommendation	Remove deadwood larger than 25mm over areas where students and teachers may occupy and deadwood that may deflect into areas that students or teachers may occupy	
Residual Risk Rating	low	
Protection Category	See section 16 Government legislation	

14. Quick Reference Table

Priority 1 Trees

Tree Number	Priority P1	Prune or Remove	Time	Protection
241	P1	Prune	1 Month	See section 16
242	P1	DEAD REMOVE	1 Month	See section 16
243	P1	DEAD REMOVE	1 Month	See section 16
244	P1	Prune	1 Month	See section 16
245	P1	Prune	1 Month	See section 16
246	P1	Prune	1 Month	See section 16
247	P1	Prune	1 Month	See section 16
248	P1	Prune	1 Month	See section 16
249	P1	Prune	1 Month	See section 16
250	R1	Prune	1 Month	See section 16
251	P1	Prune	1 Month	See section 16
252	P1	Prune	1 Month	See section 16
253	P1	Prune	1 Month	See section 16
254	P1	Prune	1 Month	See section 16
255	P1	DEAD REMOVE	1 Month	See section 16
256	P1	Prune	1 Month	See section 16
257	P1	Prune	1 Month	See section 16

Priority 1 Trees

258	P1	Prune	1 Month	See section 16
259	P1	Prune	1 Month	See section 16
260	P1	Prune	1 Month	See section 16
261	P1	Prune	1 Month	See section 16
262	P1	Prune	1 Month	See section 16
263	P1	Prune	1 Month	See section 16
264	P1	Prune	1 Month	See section 16
265	P1	Prune	1 Month	See section 16
266	P1	Prune	1 Month	See section 16
267	P1	Prune	1 Month	See section 16
268	P1	Prune	1 Month	See section 16
269	P1	Prune	1 Month	See section 16
270	P1	Prune	1 Month	See section 16
271	P1	Prune	1 Month	See section 16
272	P1	Prune	1 Month	See section 16
275	P1	Prune	1 Month	See section 16
276	P1	Prune	1 Month	See section 16
278	P1	Prune	1 Month	See section 16
279	P1	Prune	1 Month	See section 16
280	P1	Prune	1 Month	See section 16
281	P1	DEAD REMOVE	1 Month	See section 16
282	P1	DEAD REMOVE	1 Month	See section 16
283	P1	Prune	1 Month	See section 16
284	P1	Prune	1 Month	See section 16
285	P1	Prune	1 Month	See section 16
286	P1	Prune	1 Month	See section 16
287	P1	Prune	1 Month	See section 16
288	P1	DEAD REMOVE	1 Month	See section 16
289	P1	Further level 3	1 Month	See section 16
290	P1	DEAD REMOVE	1 Month	See section 16
291	P1	Prune	1 Month	See section 16
292	P1	Prune	1 Month	See section 16
293	P1	DEAD REMOVE	1 Month	See section 16
294	P1	Prune	1 Month	See section 16
295	P1	DEAD REMOVE	1 Month	See section 16
296	P1	Prune	1 Month	See section 16
297	P1	Prune	1 Month	See section 16
298	P1	Prune	1 Month	See section 16
299	P1	Prune	1 Month	See section 16
300	P1	Prune	1 Month	See section 16
301	P1	Prune	1 Month	See section 16
302	P1	Prune	1 Month	See section 16

Priority 1 Trees

303	P1	Prune	1 Month	See section 16
304	P1	Prune	1 Month	See section 16
305	P1	Prune	1 Month	See section 16
306	P1	Prune	1 Month	See section 16
308	P1	Prune	1 Month	See section 16
309	P1	DEAD REMOVE	1 Month	See section 16
310	P1	Prune	1 Month	See section 16
311	P1	Prune	1 Month	See section 16
312	P1	Prune	1 Month	See section 16
313	P1	DEAD REMOVE	1 Month	See section 16
314	P1	Prune	1 Month	See section 16
315	P1	Prune	1 Month	See section 16
316	P1	Prune	1 Month	See section 16
317	P1	Prune	1 Month	See section 16
318	P1	Prune	1 Month	See section 16
319	P1	DEAD REMOVE	1 Month	See section 16
320	P1	Prune	1 Month	See section 16
321	P1	Prune	1 Month	See section 16
322	P1	Prune	1 Month	See section 16
323	P1	DEAD REMOVE	1 Month	See section 16
324	P1	DEAD REMOVE	1 Month	See section 16
325	P1	REMOVE	1 Month	See section 16
326	P1	Prune	1 Month	See section 16
327	P1	Prune	1 Month	See section 16
328	P1	Prune	1 Month	See section 16
329	P1	Prune	1 Month	See section 16
330	P1	Prune	1 Month	See section 16
331	P1	DEAD REMOVE	1 Month	See section 16
332	P1	Prune	1 Month	See section 16
333	P1	Prune	1 Month	See section 16
334	P1	Prune	1 Month	See section 16
335	P1	DEAD REMOVE	1 Month	See section 16
336	P1	DEAD REMOVE	1 Month	See section 16
337	P1	Prune	1 Month	See section 16
338	P1	Prune	1 Month	See section 16
339	P1	Prune	1 Month	See section 16
340	P1	Further level 3	1 Month	See section 16
341	P1	Prune	1 Month	See section 16
342	P1	Prune	1 Month	See section 16
343	P1	Prune	1 Month	See section 16
344	P1	Prune	1 Month	See section 16
345	P1	Prune	1 Month	See section 16
346	P1	DEAD REMOVE	1 Month	See section 16

Priority 1 Trees

347	P1	Prune	1 Month	See section 16
348	P1	Prune	1 Month	See section 16
349	P1	Prune	1 Month	See section 16
350	P1	DEAD REMOVE	1 Month	See section 16
351	P1	DEAD REMOVE	1 Month	See section 16
352	P1	Prune	1 Month	See section 16
356	P1	DEAD REMOVE	1 Month	See section 16
357	P1	Prune	1 Month	See section 16
358	P1	DEAD REMOVE	1 Month	See section 16
359	P1	DEAD REMOVE	1 Month	See section 16
360	P1	Prune	1 Month	See section 16
361	P1	DEAD REMOVE	1 Month	See section 16
362	P1	Prune	1 Month	See section 16
363	P1	DEAD REMOVE	1 Month	See section 16
364	P1	DEAD REMOVE	1 Month	See section 16
365	P1	DEAD REMOVE	1 Month	See section 16
366	P1	DEAD REMOVE	1 Month	See section 16
367	P1	DEAD REMOVE	1 Month	See section 16
368	P1	DEAD REMOVE	1 Month	See section 16
369	P1	Prune	1 Month	See section 16
370	P1	Prune	1 Month	See section 16
371	P1	Prune	1 Month	See section 16
372	P1	Prune	1 Month	See section 16
373	P1	REMOVE	1 Month	See section 16
377	P1	DEAD REMOVE	1 Month	See section 16
379	P1	DEAD REMOVE	1 Month	See section 16
384	P1	DEAD REMOVE	1 Month	See section 16
395	P1	DEAD REMOVE	1 Month	See section 16
396	P1	DEAD REMOVE	1 Month	See section 16
407	P1	DEAD REMOVE	1 Month	See section 16
408	P1	Prune	1 Month	See section 16
410	P1	DEAD REMOVE	1 Month	See section 16
413	P1	DEAD REMOVE	1 Month	See section 16
414	P1	DEAD REMOVE	1 Month	See section 16
415	P1	DEAD REMOVE	1 Month	See section 16
425	P1	DEAD REMOVE	1 Month	See section 16
426	P1	Prune	1 Month	See section 16
428	P1	DEAD REMOVE	1 Month	See section 16
429	P1	DEAD REMOVE	1 Month	See section 16
431	P1	Prune	1 Month	See section 16
432	P1	Prune	1 Month	See section 16
433	P1	Prune	1 Month	See section 16
434	P1	Prune	1 Month	See section 16

Priority 1 Trees

435	P1	Prune	1 Month	See section 16
436	P1	Prune	1 Month	See section 16
437	P1	Prune	1 Month	See section 16
438	P1	Further level 3	1 Month	See section 16
439	P1	Prune	1 Month	See section 16
440	P1	Prune	1 Month	See section 16
441	P1	Prune	1 Month	See section 16
442	P1	DEAD REMOVE	1 Month	See section 16
443	P1	DEAD REMOVE	1 Month	See section 16
444	P1	Prune	1 Month	See section 16
445	P1	Prune	1 Month	See section 16
446	P1	Prune	1 Month	See section 16
447	P1	Prune	1 Month	See section 16
448	P1	DEAD REMOVE	1 Month	See section 16
449	P1	Prune	1 Month	See section 16
450	P1	Prune	1 Month	See section 16
451	P1	Prune	1 Month	See section 16
452	P1	Further level 3	1 Month	See section 16
453	P1	Prune	1 Month	See section 16
454	P1	Prune	1 Month	See section 16
455	P1	Prune	1 Month	See section 16

Priority 2 Trees

Tree Number	Priority P2	Prune or Remove	Time	Protection
273	P2	Prune	6 months	See section 16
274	P2	Prune	6 months	See section 16
277	P2	Prune	6 months	See section 16
307	P2	Prune	6 months	See section 16
353	P2	DEAD REMOVE	6 months	See section 16
354	P2	DEAD REMOVE	6 months	See section 16
355	P2	DEAD REMOVE	6 months	See section 16
374	P2	Prune	6 months	See section 16
375	P2	Prune	6 months	See section 16
376	P2	Prune	6 months	See section 16

Priority 2 Trees

378	P2	Prune	6 months	See section 16
380	P2	Prune	6 months	See section 16
381	P2	Prune	6 months	See section 16
382	P2	Prune	6 months	See section 16
383	P2	Prune	6 months	See section 16
385	P2	Prune	6 months	See section 16
386	P2	Prune	6 months	See section 16
387	P2	Prune	6 months	See section 16
388	P2	Prune	6 months	See section 16
389	P2	Prune	6 months	See section 16
390	P2	Prune	6 months	See section 16
391	P2	Prune	6 months	See section 16
392	P2	Prune	6 months	See section 16
393	P2	Prune	6 months	See section 16
394	P2	Prune	6 months	See section 16
397	P2	Prune	6 months	See section 16
398	P2	REMOVE	6 months	See section 16
399	P2	Prune	6 months	See section 16
400	P2	Prune	6 months	See section 16
401	P2	Prune	6 months	See section 16
402	P2	Prune	6 months	See section 16
403	P2	Prune	6 months	See section 16
404	P2	Prune	6 months	See section 16
405	P2	Prune	6 months	See section 16
406	P2	Prune	6 months	See section 16
409	P2	Prune	6 months	See section 16
411	P2	Prune	6 months	See section 16
412	P2	Prune	6 months	See section 16
416	P2	Prune	6 months	See section 16
417	P2	Prune	6 months	See section 16
418	P2	Prune	6 months	See section 16
419	P2	Prune	6 months	See section 16
420	P2	Prune	6 months	See section 16
421	P2	Prune	6 months	See section 16
422	P2	Prune	6 months	See section 16
423	P2	Prune	6 months	See section 16
427	P2	Prune	6 months	See section 16
430	P2	Prune	6 months	See section 16

Perfect

15. Summary

It is estimated that there are between 3000 and 4000 trees located within Davidson High School

763 trees were inspected on the grounds of Davidson High School. This count does not include small, young or insignificant trees.

The general condition of trees on the site is POOR. This is predominately the result of lack of maintenance assumed to be the result of budgetary constraints.

Of the 763 trees inspected, 215 are recommended for remedial action.

Of the 215 requiring remedial action, 52 require removal. 48 of these trees are DEAD trees.

Of the 763 trees inspected, only 3 living trees are recommended for removal for varying reasons as detailed within the defect field of each tree.

Trees 289, 340, 438 and 452 require further Thorough level 3 inspection,

- Tree 340 and 452 require Aerial inspection and further reporting
- Tree 289 and 438 require Resistograph Diagnostic Testing
- Tree 438 requires root investigation

It is impossible to maintain trees completely free of risk. Some level of risk must be accepted to experience the benefits that trees provide. The 548 trees inspected, however **not contained** within the report are considered to be Low Risk Trees with minimal defects unlikely to impact the target and in the event they did would have negligible consequences. If all trees with a low risk rating were to be included in this report then all 763 trees would be included.

16. Tree Removal Photos



Tree 242



Tree 243



Tree 255



Tree 281



Tree 282



Tree 288



Tree 290



Tree 293



Tree 295



Tree 309



Tree 313



Tree 319



Tree 323



Tree 324



Tree 325



325



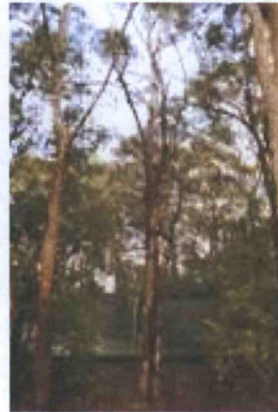
325



Tree 331



Tree 335



Tree 336



Tree 346



Tree 350



Tree 351



Tree 353



Tree 354



Tree 355



Tree 356



Tree 358



Tree 359



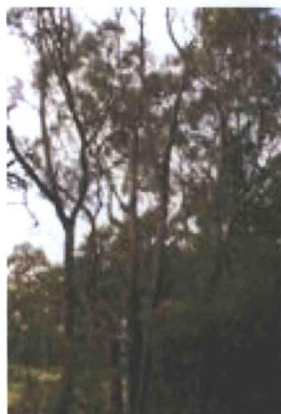
Tree 361



Tree 633



Tree 364



Tree 365



Tree 366



Tree 367



Tree 368



Tree 373



373 leaning on adjacent tree



Tree 377



377



Tree 379



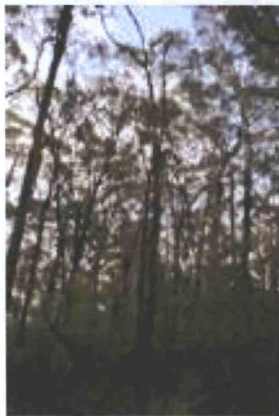
Tree 381



Tree 384



Tree 395



Tree 396



Tree 398



398



398





Tree 407



Tree 410



Tree 413



Tree 414



Tree 415



Tree 425



Tree 428



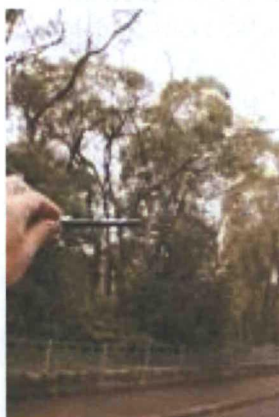
Tree 429



Tree 422



Tree 433



Tree 448

17. Government Legislation.

Warringah Shire Councils Biodiversity Officer Mr. Brendan Smith confirmed in a phone conversation at 2pm 29th July 2014 that most trees located on or near Davidson High school were protected by Threatened species Conservation Act 1995 and local Council. **This may include dead trees.**

The bushland that surrounds the school is technically known as Duffys Forest Ecological Community (DFEC). DFEC only occurs in small pockets on ridges in a small part of northern Sydney. Since the development of this part of Sydney, this ecological community has reduced dramatically in size and is now in danger of disappearing completely.

To ensure its protection the DFEC is listed as an endangered ecological community under the *Threatened Species Conservation Act 1995*. The *Threatened Species Conservation Act 1995* is a law which exists to protect and conserve plants and animals presumed extinct or that are threatened. An ecological community is a particular assemblage of plants and animals, which occupy a particular area. For an ecological community to be endangered it is usually as a result of being subject to a threatening process. A threatening process is any process, which may have the capability of threatening the survival or evolutionary development of the ecological community. Threatening processes can include large scale activities like development to smaller scale activities like picking flowers.

The listing of the DFEC as an endangered ecological community under the *Threatened Species Conservation Act 1995* ensures that strict laws and regulations are in place to give the DFEC special protection from activities, which may impact on its survival. This includes activities carried out through maintenance of the school grounds.

Schools must undertake maintenance activities as part of the general daily running of the school. Due to the location of Mimosa Public School and Davidson High School their general maintenance activities have the potential to impact on the survival of the DFEC. Under the *Threatened Species Conservation Act 1995* it is illegal to carry out any activities or works which have the potential to impact on an endangered ecological community without approval from the **NSW Department of Environment and Conservation (NSW DEC)**. Therefore the two schools must apply for permission to the NSW DEC to carry out general maintenance works within the school grounds, which have the potential to impact on the DFEC (For further detail on this process see ***The Threatened Species Conservation Act 1995.***)

Vegetation Management Strategy Mimosa Public School and Davidson High School

Duffys Forest Ecological Community Map.



18. Glossary

Acceptable risk—degree of risk that is within the tolerance or threshold of the owner, manager, or controlling authority.

Advanced assessment—an assessment performed to provide detailed information about specific tree parts, defects, targets, or site conditions. Specialized equipment, data collection and analysis, and/or expertise are usually required.

Aerial inspection—inspection of parts of a tree not visible from the ground, including the trunk, stems, and branches; aerial inspections may include evaluation of internal decay.

Aerial patrol inspections—overflights of a utility right-of-way or other large area to record the location of trees that are likely to fail and cause harm.

Basic assessment—detailed visual inspection of a tree and surrounding site that may include the use of simple tools. It requires that a tree risk assessor walk completely around the tree trunk looking at the site, aboveground roots, trunk, and branches.

Consequences—effects or outcome of an event. In tree risk assessment, consequences include personal injury, property damage, or disruption of activities due to the event.

Cracks—separation in wood fibers.

Decay—process of degradation by micro-organisms.

Defect—an imperfection, weakness, or lack of something necessary. In trees, defects are injuries, growth patterns, decay, or other conditions that reduce the tree's structural strength.

Drive-by assessment—limited visual inspection from only one side of the tree, performed from a slow-moving vehicle; also may be called a "windshield" assessment.

Event—occurrence of a particular set of circumstances. In tree risk assessment, a tree or tree part impacting a target.

Failure (tree failure)—breakage of stem, branch, roots, or loss of mechanical support in the root system.

Harm—personal injury or death, property damage, or disruption of activities.

Hazard—situation or condition that is likely to lead to a loss, personal injury, property damage, or disruption of activities; a likely source of harm. In relation to trees, a *hazard* is the tree part(s) identified as a likely source of **harm**.

Hazard tree— (synonym hazardous tree)—a tree identified as a likely source of harm.

Impact (verb)—striking a target or causing a disruption that affects activities.

Inspection frequency—the number of inspections per given unit of time (for example, once every three years).

Inspection interval—time between inspections. **Lean**—angle of the trunk.

Likelihood—the chance of an event occurring. In the context of tree failures, the term may be used to specify: 1) the chance of a tree failure occurring; 2) the chance of impacting a specified target; and 3) the combination of the likelihood of a tree failing and the likelihood of impacting a specified target.

Limited visual assessment—a visual assessment from a specified perspective such as foot, vehicle, or aerial patrol of an individual tree or a population of trees near specified targets, to identify specified conditions or obvious defects.

Mallet—a broad-headed hammer made of wood, plastic, or resin used for "sounding" a tree.

Mitigation—the process for reducing risk.

Owner/manager—the person or entity responsible for tree management, or the controlling authority that regulates tree management.

Probability—the measure of the chance of occurrence expressed as a number between 0 and 1, where 0 is impossibility and 1 is absolute certainty.

Probe—a stiff, small-diameter rod, stick, or wire that is inserted into a cavity or crack to estimate its size or depth.

Qualitative risk assessment—a process using ratings of consequences and likelihood to determine risk significance levels (that is, "extreme," "high," "medium," or "low") and to evaluate the level of risk against qualitative criteria.

Quantitative risk assessment—a process to estimate numerical probability values for consequences, and to calculate numeric values for risk.

Residual risk—risk remaining after mitigation.

19. References

- BMP Best Management Practices "Tree Risk Assessment"
- AS 4970-2009, Australian Standard Protection of trees on development sites
- Haddlington, P and Johnston, J 1996 Australian Trees, Tree Care and Repair, Second edition
- Harris, R W 1992 Arboriculture Integrated Management of Landscape Trees, Shrubs and Vines, Second Edition
- Shigo, A L 1986 A New Tree Biology, Shigo and Trees, Associates
- Shigo, A I 1991 Modern Arboriculture, Shigo and Trees, Associates
- Barrell 1995 Pre-development Tree Assessment in Tree and Building Sites, Proceedings of the international Workshop on trees and buildings
- (Ed Watson, G and Neely, D) International society of Arboriculture, Illinois, 132-142
- Barrell, J 2001 SULE 11 Presentation of Data, Management of Mature Trees, Proceedings of the 4th NAAA Tree Management Seminar
- Fakes, J 1992 Arboriculture and Tree Care and Maintenance
- Australian Standards AS4373
- Code of Practice for The Amenity Tree Industry
- C Mattheck, H Breloer Research for Amenity Trees No 4, The Body Language of Trees A Handbook for Failure Analysis The Stationary Office
- D Lonsdale Research for Amenity Trees No 7 Principles of Hazard Assessment and Management The Stationary Office 1999
- R W Harris, J R Clark, N P Matheny, Arboriculture Integrated Management of Landscape Trees, Shrubs, and Vines Fourth Edition, Prentice Hall
- D Lonsdale Research for Amenity Trees No 7 Principles of Hazard Assessment and Management The Stationary Office 1999

THE ABOVE REFERENCE MATERIAL MAY NOT BE IN WRITTEN FORM WITHIN THIS REPORT