



CANOPY

Plot smarter. Protect what matters.

TREE INVENTORY & ASSESSMENT REPORT

REDACTED FOR DEMO

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Report type Tree Survey

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Inspection date 04/08/2026

Report generated 07/08/2026

18

TREES RECORDED

18

TREES ASSESSED

1

URGENT WORKS



Project summary

This report presents the recorded tree inventory, current assessment outcomes and recommended works for the project site.

Tree schedule

ID	Species	DSH	Height	Health	Structure	Vigour	Age	SULE	Retention	Risk	Habitat	Status	Recommendation
T01	<i>Eucalyptus grandis</i>	55 cm	20.5 m	Good	Good	Good	Mature	>40 years	High	Low	High	Retain	Normal: Deadwood removal; High: Crown thinning; Crown thinning over thoroughfare, removal of hangar, removal of Deadwood
T02	<i>Corymbia calophylla</i>	50 cm	12.0 m	Good	Good	Good	Semi-mature	>40 years	High	Low	Moderate	Retain	Normal: Selective branch removal; reduce large limb over road
T03	<i>Corymbia calophylla</i>	38 cm	7.0 m	Good	Fair	Good	Semi-mature	>40 years	Moderate	Low	High	Retain	Normal: Formative pruning; Normal: Selective branch removal
T04	<i>Eucalyptus camaldulensis</i>	15 cm	7.0 m	Good	Good	Good	Semi-mature	<1 year	Low	High	Moderate	Remove	High: Tree removal; Remove
T05	<i>Schinus molle</i>	180 cm	16.5 m	Good	Poor	Fair	Mature	15–40 years	High	Moderate	Moderate	Monitor	Normal: Other: Further diagnostic testing i.e PICUS or arbortom scan for decay
T06	<i>Eucalyptus nicholii</i>	80 cm	17.0 m	Good	Good	Good	Mature	>40 years	High	Moderate	Moderate	Retain	Normal: Crown thinning
T07	<i>Corymbia citriodora</i>	58 cm	21.0 m	Good	Good	Good	Mature	>40 years	High	Moderate	Moderate	Monitor	Normal: Install cable or bracing support; aerial inspection, installation of dynamic cabling to 2x stems over classroom
T08	<i>Eucalyptus marginata</i>	60 cm	10.0 m	Good	Good	Good	Mature	>40 years	Very high	Low	Moderate	Retain	High: Deadwood removal
T09	<i>Melaleuca raphiophylla</i>	40 cm	7.0 m	Poor	Good	Poor	Mature	5–15 years	Moderate	Low	Moderate	Retain	Normal: Deadwood removal; remove dead back stem
T10	<i>Corymbia calophylla</i>	50 cm	15.0 m	Dead	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Retain	Normal: Selective branch removal; remove branches over fire break
T11	<i>Eucalyptus marginata</i>	40 cm	8.0 m	Dead	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Retain	Normal: Selective branch removal; remove branches over track
T12	<i>Erythrina sykesii</i>	60 cm	8.0 m	Poor	Poor	Poor	Mature	5–15 years	Low	Low	Moderate	Monitor	Urgent: Other: Report to DPIRD for potential PSHB infestation
T13	<i>Corymbia calophylla</i>	120 cm	20.0 m	Dead	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	High	Retain	High: Other: Habitat prune tree to approx 8m.
T14	<i>Eucalyptus marginata</i>	15 cm	15.0 m	Dead	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Remove	Normal: Tree removal
T15	<i>Eucalyptus marginata</i>	—	6.0 m	Dead	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Retain	Normal: Tree removal; Normal: Stump grinding or removal



T16	<i>Terminalia catappa</i>	50 cm	9.0 m	Good	Very poor	Fair	Over-mature	5–15 years	Low	Low	Moderate	Remove	Normal: Tree removal; Normal: Stump grinding or removal
T17	<i>Eucalyptus marginata</i>	—	6.0 m	Dead	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed	Retain	Normal: Tree removal
T18	<i>Melia azedarach</i>	30 cm	8.0 m	Good	Poor	Good	Young	<1 year	Low	Moderate	Low	Remove	Normal: Tree removal; Normal: Stump grinding or removal

T01

Eucalyptus grandis

Flooded gum

RETAIN

Botanical name	<i>Eucalyptus grandis</i>
Common name	Flooded gum
Tag number	1
Ownership	Private
Location	Within garden bed adjacent H28
Coordinates	-31.981083, 116.018773
Height	20.5 m
Spread NS	13.0 m
Spread EW	14.0 m
DSH	55 cm
Stem count	1
Health	Good
Structure	Good
Vigour	Good
Age class	Mature
SULE	>40 years
Retention value	High
Risk rating	Low
Habitat value	High
Native WA	Yes
Status	Retain
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 6.6 m



Recommended works

Priority	Work item
High	Crown thinning
Normal	Deadwood removal

Recommendations

Crown thinning over thoroughfare, removal of hangar, removal of Deadwood

Work recommendation photographs



Pruning recommendation
Hanging semi attached branch to be removed

Defects Observed

growth seems a long trunk minor dead wood

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T02

Corymbia calophylla

Marri

RETAIN

Botanical name	<i>Corymbia calophylla</i>
Common name	Marri
Tag number	2
Ownership	Private
Coordinates	-31.980935, 116.017944
Height	12.0 m
Spread NS	9.0 m
Spread EW	10.0 m
DSH	50 cm
DAB	50 cm
Stem count	1
Health	Good
Structure	Good
Vigour	Good
Age class	Semi-mature
SULE	>40 years
Retention value	High
Risk rating	Low
Habitat value	Moderate
Native WA	Yes
Status	Retain
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 6.0 m SRZ 2.5 m



Assessment findings

canker symptoms present, suspected phytophthora

Recommended works

Priority	Work item
Normal	Selective branch removal

Recommendations

reduce large limb over road

Work recommendation photographs



Pruning recommendation

Defects Observed

canker present, possible phytophthora

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T03

Corymbia calophylla
Marri

RETAIN

Botanical name	Corymbia calophylla
Common name	Marri
Ownership	Private
Coordinates	-31.980912, 116.017909
Height	7.0 m
Spread NS	6.0 m
Spread EW	8.0 m
DSH	38 cm
DAB	40 cm
Stem count	1
Health	Good
Structure	Fair
Vigour	Good
Age class	Semi-mature
SULE	>40 years
Retention value	Moderate
Risk rating	Low
Habitat value	High
Native WA	Yes
Status	Retain
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 4.6 m SRZ 2.3 m



Assessment findings
canker and suspected phytophthora

Recommended works

Priority	Work item
Normal	Formative pruning
Normal	Selective branch removal

Work recommendation photographs



Pruning recommendation

Inspection date: 04/08/2026 | Inspection history: 1 record | Project: Hillside Christian School

T04

Eucalyptus camaldulensis

River red gum

REMOVE

Botanical name	<i>Eucalyptus camaldulensis</i>
Common name	River red gum
Tag number	4
Ownership	Private
Coordinates	-31.980478, 116.017308
Height	7.0 m
Spread NS	5.0 m
Spread EW	5.0 m
DSH	15 cm
DAB	15 cm
Stem count	1
Health	Good
Structure	Good
Vigour	Good
Age class	Semi-mature
SULE	<1 year
Retention value	Low
Risk rating	High
Habitat value	Moderate
Native WA	Yes
Status	Remove
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 2.0 m SRZ 1.5 m



Assessment findings

severe trunk lean

Recommended works

Priority	Work item
High	Tree removal

Recommendations

Remove

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T05

Schinus molle

Peppercorn tree

MONITOR

Botanical name	<i>Schinus molle</i>
Common name	Peppercorn tree
Tag number	5
Ownership	Private
Coordinates	-31.979484, 116.017389
Height	16.5 m
Spread NS	15.0 m
Spread EW	12.0 m
DSH	180 cm
DAB	180 cm
Stem count	1
Health	Good
Structure	Poor
Vigour	Fair
Age class	Mature
SULE	15–40 years
Retention value	High
Risk rating	Moderate
Habitat value	Moderate
Native WA	No
Status	Monitor
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 15.0 m SRZ 4.2 m





Assessment findings

trunk lean with damaged roots on counter lever side, hollow in trunk

Recommended works

Priority	Work item
Normal	Other: Further diagnostic testing i.e PICUS or arbortom scan for decay

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T06

Eucalyptus nicholii

Narrow-leaved peppermint

RETAIN

Botanical name	<i>Eucalyptus nicholii</i>
Common name	Narrow-leaved peppermint
Tag number	6
Ownership	Private
Coordinates	-31.979844, 116.017782
Height	17.0 m
Spread NS	10.0 m
Spread EW	12.0 m
DSH	80 cm
DAB	82 cm
Stem count	1
Health	Good
Structure	Good
Vigour	Good
Age class	Mature
SULE	>40 years
Retention value	High
Risk rating	Moderate
Habitat value	Moderate
Native WA	Yes
Status	Retain
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 9.6 m SRZ 3.0 m



Assessment findings

Co dominant stems with included bark, some poor attachment angles on first order branches

Recommended works

Priority	Work item
Normal	Crown thinning

Work recommendation photographs



Pruning recommendation

Example, removal of third order branches <40mm dia only

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T07

Corymbia citriodora

Lemon-scented gum

MONITOR

Botanical name	<i>Corymbia citriodora</i>
Common name	Lemon-scented gum
Ownership	Private
Coordinates	-31.979963, 116.017609
Height	21.0 m
Spread NS	15.0 m
Spread EW	12.0 m
DSH	58 cm
DAB	58 cm
Stem count	1
Health	Good
Structure	Good
Vigour	Good
Age class	Mature
SULE	>40 years
Retention value	High
Risk rating	Moderate
Habitat value	Moderate
Native WA	Yes
Status	Monitor
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 7.0 m SRZ 2.6 m



Assessment findings

exudation of kino consistent with canker

Recommended works

Priority	Work item
Normal	Install cable or bracing support

Recommendations

aerial inspection, installation of dynamic cabling to 2x stems over classroom

Work recommendation photographs



Pruning recommendation
Stems to be cabled to apical meristem



Pruning recommendation
Unions to be inspected

Inspection date: 04/08/2026 | Inspection history: 1 record | Project: Hillside Christian School

T08

Eucalyptus marginata

Jarrah

RETAIN

Botanical name	<i>Eucalyptus marginata</i>
Common name	Jarrah
Ownership	Private
Coordinates	-31.980280, 116.017792
Height	10.0 m
Spread NS	11.0 m
Spread EW	10.0 m
DSH	60 cm
DAB	60 cm
Stem count	1
Health	Good
Structure	Good
Vigour	Good
Age class	Mature
SULE	>40 years
Retention value	Very high
Risk rating	Low
Habitat value	Moderate
Native WA	Yes
Status	Retain
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 7.2 m SRZ 2.7 m



Recommended works



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Priority	Work item
High	Deadwood removal

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T09

Melaleuca raphiophylla

Swamp paperbark

RETAIN

Botanical name	<i>Melaleuca raphiophylla</i>
Common name	Swamp paperbark
Tag number	9
Ownership	Private
Coordinates	-31.980045, 116.017077
Height	7.0 m
Spread NS	5.0 m
Spread EW	6.0 m
DSH	40 cm
DAB	40 cm
Stem count	1
Health	Poor
Structure	Good
Vigour	Poor
Age class	Mature
SULE	5–15 years
Retention value	Moderate
Risk rating	Low
Habitat value	Moderate
Native WA	Yes
Status	Retain
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 4.8 m SRZ 2.3 m



Dead back area to be removed

Assessment findings

tree coming towards end of safe useful life approximately 40 years

Recommended works

Priority	Work item
Normal	Deadwood removal

Recommendations

remove dead back stem

Work recommendation photographs



Pruning recommendation

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T10

Corymbia calophylla

Marri

RETAIN

Botanical name	<i>Corymbia calophylla</i>
Common name	Marri
Tag number	10
Ownership	Private
Coordinates	-31.981040, 116.017743
Height	15.0 m
Spread NS	15.0 m
Spread EW	12.0 m
DSH	50 cm
DAB	50 cm
Stem count	1
Health	Dead
Native WA	No
Status	Retain
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 6.0 m SRZ 2.5 m



Recommended works

Priority	Work item
Normal	Selective branch removal

Recommendations

remove branches over fire break

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T11

Eucalyptus marginata

Jarrah

RETAIN

Botanical name	<i>Eucalyptus marginata</i>
Common name	Jarrah
Ownership	Private
Coordinates	-31.980487, 116.016831
Height	8.0 m
Spread NS	10.0 m
Spread EW	8.0 m
DSH	40 cm
Stem count	1
Health	Dead
Native WA	No
Status	Retain
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 4.8 m



Recommended works

Priority	Work item
Normal	Selective branch removal

Recommendations

remove branches over track

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T12

Erythrina sykesii

Coral Tree

MONITOR

Botanical name	<i>Erythrina sykesii</i>
Common name	Coral Tree
Ownership	Private
Coordinates	-31.980203, 116.016608
Height	8.0 m
Spread NS	12.0 m
Spread EW	10.0 m
DSH	60 cm
DAB	60 cm
Stem count	1
Health	Poor
Structure	Poor
Vigour	Poor
Age class	Mature
SULE	5–15 years
Retention value	Low
Risk rating	Low
Habitat value	Moderate
Native WA	No
Status	Monitor
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 7.2 m SRZ 2.7 m



Recommended works



Priority	Work item
Urgent	Other: Report to DPIRD for potential PSHB infestation

Work recommendation photographs



Pruning recommendation

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T13

Corymbia calophylla

Marri

RETAIN

Botanical name	<i>Corymbia calophylla</i>
Common name	Marri
Ownership	Private
Coordinates	-31.980680, 116.017513
Height	20.0 m
Spread NS	15.0 m
Spread EW	12.0 m
DSH	120 cm
DAB	120 cm
Stem count	1
Health	Dead
Habitat value	High
Native WA	Yes
Status	Retain
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 14.4 m SRZ 3.6 m



Recommended works

Priority	Work item
High	Other: Habitat prune tree to approx 8m.

Work recommendation photographs



Pruning recommendation

Inspection date: 04/08/2026 | Inspection history: 1 record | Project: Hillside Christian School



T14

Eucalyptus marginata

Jarrah

REMOVE

Botanical name	<i>Eucalyptus marginata</i>
Common name	Jarrah
Ownership	Private
Coordinates	-31.980546, 116.017387
Height	15.0 m
DSH	15 cm
Stem count	1
Health	Dead
Native WA	Yes
Status	Remove
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 2.0 m



Assessment findings

tree dead, significant lean over firebreak

Recommended works

Priority	Work item
Normal	Tree removal

Inspection date: 04/08/2026 | Inspection history: 1 record | Project: Hillside Christian School

T15

Eucalyptus marginata

Jarrah

RETAIN

Botanical name	<i>Eucalyptus marginata</i>
Common name	Jarrah
Ownership	Private
Coordinates	-31.981845, 116.018142
Height	6.0 m
Stem count	1
Health	Dead
Native WA	No
Status	Retain
Assessor	Rowan Barkey
Inspection type	Tree Survey



Recommended works

Priority	Work item
Normal	Tree removal
Normal	Stump grinding or removal

Inspection date: 04/08/2026 | Inspection history: 1 record | Project: Hillside Christian School

T16

Terminalia catappa

Tropical almond

REMOVE

Botanical name	<i>Terminalia catappa</i>
Common name	Tropical almond
Ownership	Private
Coordinates	-31.982056, 116.018062
Height	9.0 m
Spread NS	15.0 m
Spread EW	15.0 m
DSH	50 cm
Stem count	1
Health	Good
Structure	Very poor
Vigour	Fair
Age class	Over-mature
SULE	5–15 years
Retention value	Low
Risk rating	Low
Habitat value	Moderate
Native WA	No
Status	Remove
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 6.0 m



Assessment findings

tree has failed structurally and fallen on fence



Recommended works

Priority	Work item
Normal	Tree removal
Normal	Stump grinding or removal

Inspection date: 04/08/2026 | Inspection history: 1 record | Project: Hillside Christian School



T17

Eucalyptus marginata

Jarrah

RETAIN

Botanical name	<i>Eucalyptus marginata</i>
Common name	Jarrah
Ownership	Private
Coordinates	-31.981579, 116.018570
Height	6.0 m
Stem count	1
Health	Dead
Native WA	No
Status	Retain
Assessor	Rowan Barkey
Inspection type	Tree Survey



Recommended works

Priority	Work item
Normal	Tree removal

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T18

Melia azedarach

White cedar

REMOVE

Botanical name	<i>Melia azedarach</i>
Common name	White cedar
Ownership	Private
Coordinates	-31.981316, 116.018353
Height	8.0 m
Spread NS	5.0 m
Spread EW	4.0 m
DSH	30 cm
Stem count	1
Health	Good
Structure	Poor
Vigour	Good
Age class	Young
SULE	<1 year
Retention value	Low
Risk rating	Moderate
Habitat value	Low
Native WA	No
Status	Remove
Assessor	Rowan Barkey
Inspection type	Tree Survey
NRZ / SRZ	NRZ 3.6 m



Assessment findings

naturally propagated weed causing rodent issues



Recommended works

Priority	Work item
Normal	Tree removal
Normal	Stump grinding or removal

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