Professional Tree Assessment Report

Treecycling Solutions

Site Assessment

Hazelwood Park Reserve, Burnside SA 5066

CLIENT

Hazelwood Reserve Trust

ASSESSMENT DATE

02/09/2026

CONSULTING ARBORIST

Jordan Thomas

QUALIFICATIONS

AQF 5 Arboriculture

TOTAL TREES ASSESSED

50

Generated on 03/09/2026

Site Information

Site ID	AF-S-2026-001130
Local Government Area	City of Burnside
Scope of Works	Visual tree assessment of the reserve tree population to inform a five-year management programme, including condition, structure, risk rating and recommended works.
Conditions & Limitations	Assessment limited to visual tree assessment from ground level. No aerial inspection or internal decay detection was undertaken. Trees were assessed in leaf; seasonal conditions may affect observations.

Tree Summary

Tree #	Common Name	Botanical Name	Legislation	Maturity	Health	Structure	Risk Rating
1	River Red Gum	Eucalyptus camaldulensis	Significant	Not assessed	Good	Good	Low
2	Sugar Gum	Eucalyptus cladocalyx	Significant	Mature	Good	Fair	Moderate
3	Sugar Gum	Eucalyptus cladocalyx	—	Not assessed	Good	Poor	Low
4	SA Blue Gum	Eucalyptus leucoxylon	Significant	Mature	Good	Fair	Low
5	Blue Cedar	Cedrus atlantica	Significant	Mature	Good	Fair	Low
6	Sugar Gum	Eucalyptus cladocalyx	Significant	Over-mature	Fair	Fair	Low
7	SA Blue Gum	Eucalyptus leucoxylon	Significant, Native Vegetation	Not assessed	Good	Fair	-
8	Desert Ash	Fraxinus angustifolia	Regulated, Council Asset	Mature	Good	Fair	Low
9	Lillypilly Tree	Syzygium smithii	Regulated	Mature	Good	Fair	Low
10	Red Flowering Gum	Corymbia ficifolia	—	Not assessed	Good	Good	Low
11	Southern mahogany	Eucalyptus botryoides	Significant	Mature	Good	Poor	Low
12	Mallee Box	Eucalyptus porosa	Significant	Mature	Good	Good	Low
13	Lemon-Scented Gum	Corymbia citriodora	Significant	Mature	Good	Good	Low
14	Peppermint	Eucalyptus odorata	Significant	Mature	Good	Fair	Low

Tree #	Common Name	Botanical Name	Legislation	Maturity	Health	Structure	Risk Rating
15	SA Blue Gum	Eucalyptus leucoxylon	Significant	Not assessed	Good	Fair	Low
16	Weeping myall	Acacia pendula	Regulated	Mature	Good	Fair	Low
17	Red Flowering Gum	Corymbia ficifolia	Significant	Not assessed	Good	Good	Low
18	Species of Ash	Fraxinus sp.	Regulated	Mature	Good	Fair	Low
19	Jacaranda	Jacaranda mimosifolia	Regulated	Mature	Good	Good	Low
20	narrow-leaved ironbark	Eucalyptus crebra	Regulated	Mature	Fair	Good	Low
21	Spotted Gum	Corymbia maculata	Significant	Mature	Good	Fair	Moderate
22	Brisbane Box	Lophostemon confertus	Regulated	Mature	Good	Good	Low
23	Willow Myrtle	Agonis flexuosa	Significant	Mature	Good	Good	Low
24	Sugar Gum	Eucalyptus cladocalyx	Significant	Mature	Fair	Poor	Low
25	Large Fruited Blue Gum	Eucalyptus leucoxylon subsp. megalocarp	Significant	Mature	Good	Good	Low
26	Large Fruited Blue Gum	Eucalyptus leucoxylon subsp. megalocarp	Regulated	Mature	Good	Good	Low
27	Large Fruited Blue Gum	Eucalyptus leucoxylon subsp. megalocarp	Regulated	Mature	Good	Good	Low
28	Large Fruited Blue Gum	Eucalyptus leucoxylon subsp. megalocarp	Regulated	Not assessed	Good	Good	Low
29	Large Fruited Blue Gum	Eucalyptus leucoxylon subsp. megalocarp	Regulated	Not assessed	Good	Good	Moderate
30	Large Fruited Blue Gum	Eucalyptus leucoxylon subsp. megalocarp	Regulated	Mature	Good	Good	Low
31	Messmate Stringybark	Eucalyptus obliqua	Significant	Not assessed	Fair	Fair	Low
32	River Red Gum	Eucalyptus camelodilensis	Significant	Mature	Good	Good	Moderate
33	Swamp Mallet	Eucalyptus spathulata	Significant	Mature	Good	Poor	Moderate

Tree #	Common Name	Botanical Name	Legislation	Maturity	Health	Structure	Risk Rating
34	Crepe myrtle	Lagerstroemia indica	—	Not assessed	Good	Good	Low
35	Willow Myrtle	Agonis flexuosa	Significant	Mature	Good	Good	Low
36	Lillypilly Tree	Syzygium smithii	Significant	Mature	Good	Fair	Low
37	Red Box	Eucalyptus polyanthemus	Regulated	Mature	Good	Good	Moderate
38	SA Blue Gum	Eucalyptus leucoxylon	Significant	Not assessed	Good	Fair	Low
39	Chinese Elm	Ulmus parvifolia	Significant	Mature	Good	Good	Low
40	Red-Capped Gum	Eucalyptus erythrocorys	Regulated	Mature	Good	Fair	Low
41	Mallee Box	Eucalyptus porosa	Significant	Mature	Fair	Fair	Moderate
42	Silver Gimlet	Eucalyptus campaspe	Regulated	Mature	Good	Good	Low
43	Strickland's gum	Eucalyptus stricklandii	Regulated	Mature	Good	Fair	Low
44	Brisbane Box	Lophostemon confertus	Regulated	Mature	Good	Good	Moderate
45	Silky Oak	Grevillea robusta	Significant	Mature	Poor	Fair	Low
46	Tasmanian Blue Gum	Eucalyptus globulus	Significant	Mature	Poor	Good	Low
47	Sugar Gum	Eucalyptus cladocalyx	Significant	Mature	Good	Good	Low
48	Sugar Gum	Eucalyptus cladocalyx	Significant	Mature	Not assessed	Not assessed	Low
49	Sugar Gum	Eucalyptus cladocalyx	Significant	Mature	Good	Fair	Moderate
50	Sugar Gum	Eucalyptus cladocalyx	Significant	Mature	Good	Fair	Low

Tree Locations

Status Works Pending All Good

Tree #1

Low

River Red Gum

ID: AF-2026-000835

Eucalyptus camaldulensis



Botanical Name: Eucalyptus camaldulensis

Height: 20m

Crown Spread: 22m

ULE: 20-40 years

Health Good

Health is good with good foliage colour and density. Moderate amount of deadwood throughout crown. No observable signs of animal or insect damage.

Structure Good

Structure is considered good. Root flare was unobserved, there was not decay present on the trunk. All primary unions appeared free from unstable features.

Form Typical

Subject tree exhibits multi stemmed form often shown in these species. Form is slightly modified due to large diameter branch failures on the south and eastern sections of the crown.

Growing Environment Moderate

Tree is growing in close proximity to the road to the south. This encroachment has been in place for decades, and the tree is well adapted to it. The subject species has a high tolerate to root disturbance.

Pruning History

pruning has been performed by the council on the southern section of the crown over the road in the way of remediation from previous failures. The crown overhanging the subject allotment appears to have no history of pruning.

Assessment Date: 01/07/2026

Assessing Arborist: Jordan Thomas

Reassessment Due: 07/07/2029

Report Type: Arboricultural Assessment

Risk Assessment

Target Type: People using the garden

Target Occupancy: Occasional

Likelihood of Failure: Possible

Likelihood of Impact: Low

Consequences: Significant

Combined Likelihood: Unlikely

Overall Risk Rating: Low

Management Items

Pruning - Dead Wooding — Medium

Remove deadwood with a diameter of more than 30mm

Pruning - Crown Reduction — Medium

Reduce crown on dwelling side by no more than 15%. Maximum cut diameter of 70mm. All works to be completed by minimum AQF3 in Arboriculture




Additional Photos






Tree #2

Moderate

Sugar Gum

ID: AF-2026-000003

Eucalyptus cladocalyx



Botanical Name: Eucalyptus cladocalyx

Height: 17m

Crown Spread: 15m

DSH: 98.0 cm

Circumference: 2.92m

DRF: 101 cm

NRZ Radius: 11.76 m

SRZ Radius: 3.32 m

Origin: Introduced Native

Maturity: Mature

ULE: 20-40 years

Health Good

Health is good with good foliage colour and density. Moderate amount of deadwood throughout crown. No observable signs of animal or insect damage.

Structure Fair

Fully observable root fair with no observable decay on trunk, all primary unions appear to be free from unstable features there is however a defect in the upper crown of the tree on the main trunk with either incorrect pruning or large failure resulting in dense epicormic growth.

Form Atypical

Crown is bias to South due to neighbouring trees.

Growing Environment Moderate

Growing environment is favourable to the north with mulch and irrigatted garden beds and unfavourable to the south with close property development.

Pruning History

Various secondary branches have been pruned from south western primary branch. All pruning work appears to conform to minimum in industry standards..

Assessment Date: 14/04/2026

Assessing Arborist: Jordan Thomas

Reassessment Due: 14/04/2028

Risk Assessment

Target Type: Dwelling

Target Occupancy: Constant

Likelihood of Failure: Possible

Likelihood of Impact: High

Consequences: Significant

Combined Likelihood: Somewhat likely

Overall Risk Rating: Moderate

Tree #7

SA Blue Gum

ID: AF-2026-000009

Eucalyptus leucoxylon

Botanical Name: Eucalyptus leucoxylon

Height: 13m

Crown Spread: 11m

DSH: 56.0 cm

Circumference: 2.19m

DRF: 73 cm

NRZ Radius: 6.72 m

SRZ Radius: 2.9 m

ULE: 10-15 years



Health Good

Good foliage colour and distribution throughout the canopy. No elevated signs of animal or insect damage observed. Ivy present on trunk base extending to 4 metres.

Structure Fair

Tree structure is fair with partially obscured root flare due to surrounding vegetation. No decay was observed on the trunk. Large primary branches have died. Southern primary stem 6 m above base of Tree is overextended with somewhat terminal foliage distribution. All primary unions appear to be free from unstable features.

Form Atypical

Tree has crown by us to south with primary stem overextended and somewhat terminal foliage distribution

Growing Environment Favourable

Favourable growing environment located in naturally mulched garden area trees of many different species in its immediate surroundings

Contribution

Tree has somewhat medium stature comparable to similar species and surrounding area The atypical form somewhat takes away from its contribution to amenity

Pruning History

No observable pruning history

Assessment Date: 13/05/2026

Assessing Arborist: Jordan Thomas

Report Type: Arboricultural Assessment

Risk Assessment

Target Type: —

Target Occupancy: —

Overall Risk Rating: High

Additional Photos







