

Manningham Heritage Garden & Significant Tree Study

Significant Tree Information Sheet

Tree Identification No.: 15

Botanical Name: *Eucalyptus camaldulensis*

Common Name: River Red Gum

Location: Heide II, 7 Templestowe Road, Bulleen

Private land		Public land	X
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Melway Ref: 32 E5

Setting/Position: Directly to the north of the carpark, between it and the Heide II building.

No. of trees: 1

Height: 21.0m

Canopy Spread (m) E-W: 19.0m
N-S: 18.1m

DBH: 1750mm

Approx. Age of Tree: 300years

TPZ: 26.3m **CRZ:** 3.3m



Category of Significance:

Horticultural Value		Location or context		Rare or localised		Particularly old	X	Outstanding size	X
Aesthetic value		Curious growth form		Historic value		Aboriginal culture	X	Outstanding eg. of species	

Level of Significance: State Significance

History: This tree is an Aboriginal canoe bark, or scarred tree located within the Heide II property, the home of John and Sunday Reed.

Health:

Pests/Diseases		Dead wood	X	Dieback	
Stunted growth		Stress	X	Rot	X
Leaf necrosis		Low foliage density	X	Possum damage	

Other/Notes: Tree has rot and dieback in large limbs as well as deadwood present. Tree is suffering from stress with a reduced upper canopy.

Health Rating: 3-4

Threats/Risks to Tree: Works in the vicinity of the tree, compaction from pedestrians, drought stress and damage to the trunk from lawn mowers.

Hazards/Risks:

Co-dominant branches		V-crotched	
Irregular branch structure	X	Low-hanging branches (unsafe)	
Diseased limbs		Other	X

Other/Notes: Tree has some extremely large limbs with some major dieback present, including to the union of one limb. This species is a known limb dropper.

Structure Rating:	3
Works Required & Priority:	Tree should be assessed by a qualified arborist with any required maintenance work, including deadwooding and removal of rot, taking place as required.
Management Prescriptions:	The tree should be assessed every 1-2 years by a qualified arborist, carrying out works as required and monitoring the stability of the large limbs. The River Red Gum would benefit from the planting up of the base of the tree using native grasses and strappy plants in order to remove pedestrian traffic under the canopy, so reducing compaction and the risk to pedestrians if large limbs should fail. The tree would also benefit from supplementary summer irrigation.
Existing Overlay Controls:	Heritage Overlay (HO161), Environmental Significance Overlay (ESO1), Land Subject to Inundation Overlay (LSIO)
Statement of Significance:	The River Red Gum at Heide II, 7 Templestowe Road, Bulleen is of state significance for its extreme age and large size, and more importantly for being an aboriginal scarred tree.
Overall Tree Rating:	2
Recorded by:	Andrea Proctor
Date:	01-09-05
ID Confirmed:	Andrea Proctor