

Manningham Heritage Garden & Significant Tree Study

Significant Tree Information Sheet

Tree Identification No.: 11

Botanical Name: *Quercus canariensis*

Common Name: Algerian Oak

Location: Heide I,
7 Templestowe Road,
Bulleen

Private land		Public land	X
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Melway Ref: 32 E5

Setting/Position: In lawn to the north-west of Heide I. One of a number of different Oak species present on the Heide property.

No. of trees: 1

Height: 27m

Canopy Spread (m) E-W: 24m
N-S: 27m

DBH: 1080mm

Approx. Age of Tree: 70 years

TPZ: 12.1m **CRZ:** 3.3m

Category of Significance:

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

Level of Significance: State

History: In the garden of the Heide I house; original Bulleen home of John and Sunday Reed, patrons of Australian artists such as Sydney Nolan, Albert Tucker, Arthur Boyd and Joy Hester. The Reeds were responsible for the planting and layout of the garden which was basically a treeless site when they purchased it in 1934. Sunday Reed in particular was a keen gardener. This tree was purchased at Nobelius Nursery in Emerald and planted by John Reed in the mid 1930's.

Health:

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

Other/Notes: Tree has a low canopy density with some deadwood present; there is also some leaf miner present.

Health Rating: 2

Threats/Risks to Tree: Tree is susceptible to drought stress as well as compaction due to foot traffic from the public.



Hazards/Risks:

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

Other/Notes: No apparent hazards/risks present at time of inspection

Structure Rating: 1

Works Required & Priority: Deadwood tree and elevate stress by the implementation of an irrigation and fertilisation regime within the next six to twelve months.

Management Prescriptions: Tree should be assessed, extended limbs monitored and general crown maintenance carried out every one to two years. The tree may also benefit from summer irrigation and the removal of traffic from beneath its canopy, so reducing compaction.

Existing Overlay Controls: Heritage Overlay (HO160), Environmental Significance Overlay (ESO1), Land Subject to Inundation Overlay (LSIO)

Statement of Significance: The Algerian Oak at Heide, Templestowe Rd, Bulleen is of state significance primarily due to its connection to the Heide I house and its owners John and Sunday Reed, but also because of its large size, magnificent spreading canopy and good form.

Overall Tree Rating: 1

Recorded by: Andrea Proctor

Date: 24-01-05

ID Confirmed: Andrea Proctor