

**Manningham Heritage Garden & Significant Tree Study**

**Significant Tree Information Sheet**

**Tree Identification No.:** 78

**Botanical Name:** *Eucalyptus melliodora*

**Common Name:** Yellow Box

**Location:** "Nilja", 78 Alexander Road, Warrandyte

Private land	X	Public land	
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**Melway Ref:** 22 J10

**Setting/Position:** The Yellow Box is positioned on the edge of a hill leading down to the river, north of the house. Set in natural bushland the Yellow Box appears to be the only tree of its age in the immediate area.

**No. of trees:** 1

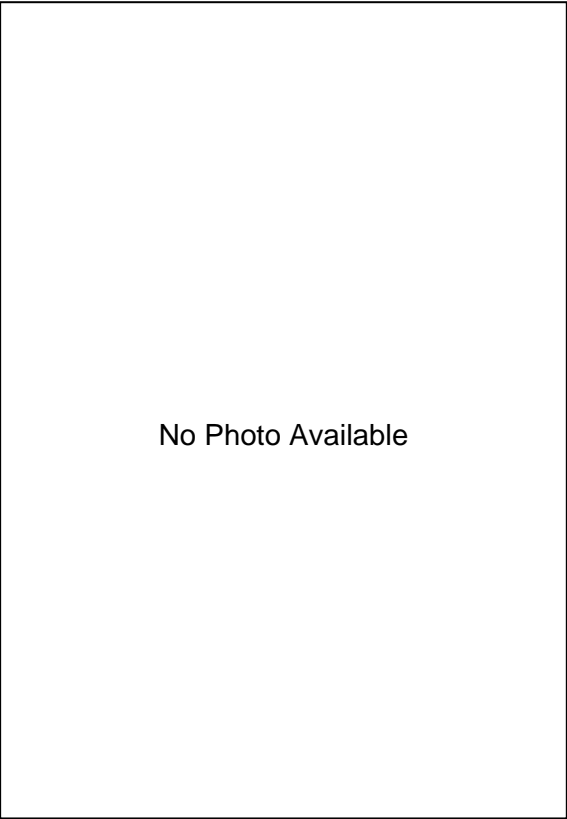
**Height:** 16-18m

**Canopy Spread (m) E-W:** 14m  
**N-S:** 12-14m

**DBH:** 1346mm

**Approx. Age of Tree:** 200+ years

**TPZ:** 16.2m      **CRZ:** 3.3m



**Category of Significance:**

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

**Level of Significance:** Regional

**History:** The tree appears to pre-date European settlement. A large scar at the base of the trunk suggests that it has survived a fire in the past, possibly those of the 1930s.

**Health:**

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

**Other/Notes:** Upper canopy deadwood and dieback; quite significant sections of rot in limb loss points, with rainbow lorikeets nesting in the hollows. Large scar with deadwood present at the base of the trunk.

**Health Rating:** 3/4

**Threats/Risks to Tree:** No threat/risks evident at the time of inspection.

**Hazards/Risks:**

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

**Other/Notes:** Bifurcated at 5m, with deadwood and dead limbs within canopy.

**Structure Rating:** 4

**Works Required & Priority:** Remove canopy deadwood and dead limbs.

**Management Prescriptions:** As stated above. An aerial assessment should be carried out by a qualified arborist to determine overall health and stability of upper canopy and assess for the need for cables.

**Existing Overlay Controls:** Heritage Overlay (HO2), Environmental Significance Overlay (ESO1), Environmental Significance Overlay (ESO2), Urban Growth Boundary Area (UGBA), Wildfire Management Overlay (WMO)

**Statement of Significance:** The Yellow Box to the north of "Nilja", 78 Alexander Road, Warrandyte is considered to be of regional significance for being a remnant Eucalypt of outstanding size, age and aesthetic value.

**Overall Tree Rating:** 3

**Recorded by:** Susan Tallon

**Date:** 12-03-03

**ID Confirmed:** Susan Tallon