

Manningham Heritage Garden & Significant Tree Study

Significant Tree Information Sheet

Tree Identification No.: 58

Botanical Name: *Pinus radiata*

Common Name: Monterey Pine

Location: 46-48 Old Warrandyte Road, Donvale

Private land	X	Public land	
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Melway Ref: 34 G12

Setting/Position: Along the front boundary of the property.

No. of trees: 24

Height: c.16m

Canopy Spread (m) E-W: c.6m
N-S: c.4m

DBH: c.500mm

Approx. Age of Tree: 80years

TPZ: 6.0m **CRZ:** 2.7m



Category of Significance:

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

Level of Significance: Local

History: Connected with the old farm house, the property was originally an orchard, with the pines having once been trimmed as a hedge.

Health:

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

Other/Notes: Trees have low internal canopy density. The trees to the west of the row are smaller and less healthy than those to the east. Some of the trees have died.

Health Rating: 3

Threats/Risks to Tree: Road works have occurred and a retaining wall has been constructed c.5m from the trunks of the tree. This will have caused stress and due to the poor structure of the trees may also effect their branch stability.

Hazards/Risks:

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

Other/Notes: Trees have extremely poor structure with epicormics branching from low.

Structure Rating: 5

**Works Required
& Priority:**

A full Arborists inspection is required as soon as practically possible in order to determine the safety and structural soundness of the trees. This is especially important due to their close proximity to the road. Dead trees which are present should be removed and replaced and deadwooding carried out.

**Management
Prescriptions:**

The trees should be assessed every twelve months by a qualified arborist, carrying out works as required. A replacement strategy should be implemented, although a cypress hedge may be a more appropriate replacement.

**Existing
Overlay Controls:**

Significant Landscape Overlay (SLO1)

**Statement of
Significance:**

The Monterey Pines at 48 Old Warrandyte Road, Donvale are of local significance for their connection with the old house and their demonstration of a planting style, which is now no longer practicable.

**Overall Tree
Rating:**

5

Recorded by:

Andrea Proctor

Date:

01-09-05

ID Confirmed:

Andrea Proctor