

## Manningham Heritage Garden & Significant Tree Study

### Significant Tree Information Sheet

**Tree Identification No.:** 62

**Botanical Name:** *Pinus radiata*

**Common Name:** Monterey Pine

**Location:** Wembley Gardens Estate,  
Donvale

Private land	X	Public land	X
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**Melway Ref:** 48 E1

**Setting/Position:** A large group of Monterey Pines which form a backdrop to a 1950s-60s housing development. The trees are a continuation of the group on Springvale Road and are comprised of a mix of planted and self-seeded pines. These trees are not a wind row.

**No. of trees:** Many

**Height:** 20-25m (Typ)

**Canopy Spread (m) E-W:** c.8m (Typ)  
**N-S:** c.8m (Typ)

**DBH:** c.500mm (Typ)

**Approx. Age of Tree:** 40-50 years (from time of sub-Division).

**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:** Trees are a continuation of those on Springvale Road. Many would have been planted around the time of the sub-division, although many trees are probably also seedlings.

**Health:**

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

**Other/Notes:** Slightly sparse upper canopies. Trees are in better health than some Monterey Pines in the municipality.

**Health Rating:** 2

**Threats/Risks to Tree:** Road works and development of properties.



**Hazards/Risks:**

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

**Other/Notes:** Trees generally have good structure, however some are leaning

**Structure Rating:** 2

**Works Required & Priority:** Generally no works are required, however it is recommended that trees be assessed by a qualified arborist as soon as practically possible.

**Management Prescriptions:** The tree should be assessed every 3 years by a qualified arborist, carrying out works as required.

Tree replacement must be carefully managed so that not all the trees are removed at once, while at the same time the area must be managed so that pine seedlings do not completely take over. It is recommended that certain seedlings be left to grow and that excepting for safety reasons, no more than 10% of the trees on any one property be removed in the same year. As large groups of trees start to reach the end of their life expectancy a gradual removal policy must be implemented.

**Existing Planning Controls:** Design and Development Overlay 5, Significant Landscape Overlay 1, Significant Landscape Overlay 3

**Statement of Significance:** The Monterey Pines at Wembley Gardens sub-division is of local significance for its aesthetic value and connection to the subdivision. The trees define the character of the area and are the best example of a group or "forest" of Monterey Pines viewed as part of this study.

**Overall Tree Rating:** 3

**Recorded by:** Andrea Proctor

**Date:** 05-09-05

**ID Confirmed:** Andrea Proctor