

Manningham Heritage Garden & Significant Tree Study

Significant Tree Information Sheet

Tree Identification No.: 51

Botanical Name: *Quercus palustris*

Common Name: Pin Oak

Location: Tunstall Square
Kindergarten,
77 Tunstall Road,
Donvale

Private land	X	Public land	
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Melway Ref: 48 D3

Setting/Position: The Pin Oak is positioned to the north of the Kindergarten building within the playground. The canopy extends over the building and much of the playground area.

No. of trees: 1

Height: 18m

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

DBH: 614mm

Approx. Age of Tree: 70+ years

TPZ: 6.4m **CRZ:** 3.0m

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		Aboriginal culture		Outstanding eg. of species	

Level of Significance: Local

History: The Pin Oak appears to pre-date the Kindergarten, which was built in 1966. It is unknown what the land was used for prior to this date.

Health:

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

Other/Notes: Minor deadwood present in the inner canopy, otherwise the tree is in good overall health.

Health Rating: 1

Threats/Risks to Tree: No threats or risks evident at the time of inspection.



Hazards/Risks:

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

Other/Notes: One large limb to the north of the canopy, approximately 6m from base; may require weight-reduction.

Structure Rating: 2/3

Works Required & Priority: As soon as practically possible remove inner canopy deadwood and thin canopy. Up-lift lower limbs and those limbs over-hanging the building to maintain clearance. As soon as practically possible assess the large northern branch to determine if weight reduction is necessary, carrying it out if required.

Management Prescriptions: As stated above. The tree should be assessed every 2-3 years by a qualified arborist, carrying out works as required.

Existing Overlay Controls: No Overlays

Statement of Significance: The Pin Oak within the grounds of Tunstall Square Kindergarten, 77 Tunstall Road, Donvale is considered to be locally significant for its size, location and aesthetic value.

Overall Tree Rating: 3

Recorded by: Susan Tallon

Date: 05-02-03

ID Confirmed: Susan Tallon