

Manningham Heritage Garden & Significant Tree Study

Significant Tree Information Sheet

Tree Identification No.: 60

Botanical Name: *Malus x domestica* cvr. Unknown
aff. 'Granny Smith'

Common Name: Apple

Location: 208 Park Road, Donvale

Private land	X	Public land	
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Melway Ref: 49 A1

Setting/Position: Between sheds beside house.

No. of trees: 1(Part of an orchard, of which the other trees are not significant).

Height: 5m

Canopy Spread (m) E-W: 5m
N-S: 4.5m

DBH: 500mm

Approx. Age of Tree: 70 years

TPZ: 4.5m **CRZ:** 2.7m

Category of Significance:

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

Level of Significance: Local

History: Part of the original Petty's Orchard.

Health:

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

Other/Notes: Some rot in branch stubs.

Health Rating: 2

Threats/Risks to Tree: General break up and senescence of the tree and rot in lopped leaders. The site is pending approval of a 3 lot subdivision as part of Planning Permit PS530659H. Subject to its approval, VPO5 will be removed from the entire site and applied only to the lot containing the tree.

Hazards/Risks:

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

Other/Notes: The tree is low hanging with co-dominant branches. Large limbs have been removed and there are many epicormics present.

Structure Rating: 3



Works Required & Priority:	Structural pruning should be carried out by a qualified arborist as soon as practically possible in order to correct structural defects and carry out remedial work. Pruning should be carried out in accordance with correct arboricultural practices in order to prevent dieback from lopped limbs.
Management Prescriptions:	Tree should be assessed by a qualified arborist every two years, identifying and carrying out maintenance works and structural pruning as required. The tree may require cabling with time to prevent breaking up.
Existing Overlay Controls:	Significant Landscape Overlay (SLO1), Environmental Significance Overlay (ESO2)
Statement of Significance:	The Apple tree at 208 Park Road, Donvale is of local significance for being part of the original Petty's Orchard, and therefore being connected to Manningham's orcharding history. The tree is also of some significance for the size of its girth.
Overall Tree Rating:	4
Recorded by:	Andrea Proctor
Date:	16-03-05
ID Confirmed:	Andrea Proctor