

Manningham Heritage Garden & Significant Tree Study

Significant Tree Information Sheet

Tree Identification No.: 26

Botanical Name: *Quercus canariensis*

Common Name: Algerian Oak

Location: Doncaster Primary School,
2-12 Council Street,
Doncaster

Private land		Public land	X
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Melway Ref: 33 E 12

Setting/Position: Two Oaks on south boundary, adjacent to main entrance - west of drive within garden bed area.

No. of trees: 2

Height: 14-16m (both)

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

DBH: 1115mm (east) @ 1m
888mm (west) @ 1m

Approx. Age of Tree: 80+ years

TPZ: 13.4m (east) **CRZ:** 3.3m (east)
10.7m(west) 3.0m (west)

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: Regional

History: Original school building was built in 1886 and still remains as a regionally significant "relatively intact and rare Glen Waverly type school", however it is unclear when the trees were planted.

Source: Context Pty Ltd, Manningham City Council Heritage Study, 1991

Health:

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

Other/Notes: Both trees appear to be under stress, with epicormics shoots, reduced canopy density and evidence of sooty mould in past year and dieback. The garden bed around the trees has been mulched – reducing stress slightly.

Health Rating: 3

Threats/Risks to Tree: Trenching has occurred for services to new classrooms almost right around both trees, to a depth of 1m. This trenching was carried out approximately 12 months ago. Trees will need to be monitored over next 5 years to determine level of damage caused.



Hazards/Risks:

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

Other/Notes:

The eastern tree maintains a multi-trunked form with upright leaders, while the western tree is bifurcated at 1m, with both leaders upright. No real Hazards or risks evident at the time of inspection.

Structure Rating:

2/4

Works Required & Priority:

Remove minor dead wood within the next twelve months. Provide supplementary summer irrigation and an application of fertiliser in winter.

Management Prescriptions:

Monitor trees over the next five years to assess damage from trenching nearby trenching. The area underneath the trees has been mulched, and this should be maintained in the future. Both trees should be monitored on an annual basis to assess damage caused from trenching. A canopy assessment should also be carried out at this time, carrying out works as required.

Existing Overlay Controls:

Heritage Overlay (HO45), Design and Development Overlay (DDO6), Development Contributions Plan Overlay (DCPO1)

Statement of Significance:

The two Algerian Oaks at Doncaster Primary School are of regional significance for their aesthetic value, as well as their connection to the historically significant school building c.1886.

Overall Tree Rating:

3

Recorded by:

Susan Tallon

Date:

5-2-03

ID Confirmed:

Susan Tallon