# Manningham Heritage Garden & Significant Tree Study

# Significant Tree Information Sheet

| Tree Identification No.:     | : 45   |
|------------------------------|--|
| Botanical Name:              | Eucalyptus nortonii  |
| Common Name:                 | N/A (no common name)   |
| Location:                    | Zerbes Reserve,<br>293 Blackburn Road<br>Doncaster East  |
| Private land                 | Public land X  |
| Melway Ref:                  | 34 B10   |
| Setting/Position:            | Group of <i>E. nortonii</i> in a fenced area of remnant vegetation in the centre of the reserve. |
| No. of trees:                | Many   |
| Height:                      | c.12m (Typ)  |
| Canopy Spread (m) E-\<br>N-{ | <b>W:</b> c.6m (Typ)<br><b>S:</b> c.6m (Typ)   |
| DBH:                         | c.250mm  |
| Approx. Age of Tree:         | Various  |
| <b>TPZ:</b> 3m               | <b>CRZ:</b> 1.8m   |





| Horticultural<br>Value | Х | Location or context    | Х | Rare or localised | Particularly old   | Outstanding size              |  |
|------------------------|---|------------------------|---|-------------------|--------------------|-------------------------------|--|
| Aesthetic value        |   | Curious growth<br>form |   | Historic value    | Aboriginal culture | Outstanding eg.<br>of species |  |

### Level of Significance: Regional

**Category of Significance:** 

**History:** Area of remnant vegetation. Stand of trees is clearly visible in c.1900 photo of the area.

# Health:

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

**Other/Notes:** Typical of bush trees with deadwood and sparse canopies.

Health Rating: 3

Threats/Risks to Tree: None evident at time of inspection.

#### Hazards/Risks:

| I | Co-dominant branches       | V-crotched                    |   |
|---|----------------------------|-------------------------------|---|
| T | Irregular branch structure | Low-hanging branches (unsafe) |   |
| Ī | Diseased limbs             | Other                         | Х |

#### **Other/Notes:**

Typical of bush trees with generally poor structure and various structural defects such as co-dominant leaders and irregular branching.

| Structure Rating:             | 3  |
|-------------------------------|--|
| Works Required<br>& Priority: | As these trees are significant as a stand of native vegetation it is better not to carry out arboricultural works as would be done for landscape trees.  |
| Management<br>Prescriptions:  | Trees should be fenced off to the public, thus allowing trees to be left without safety inspections and works. It is better to manage the area as an eco-system with trees of various ages and degrees of structural integrity than as a park. By removing people it will also encourage the natural regeneration of the area. |
| Existing<br>Overlay Controls: | No Overlays  |
| Statement of Significance:    | The <i>Eucalyptus nortonii</i> at Zerbes Reserve, Doncaster East are of regional significance as one of only two stands of these trees in the Melbourne metropolitan area.   |
|                               |  |
| Overall Tree<br>Rating:       | 5  |
| •••••                         | 5<br>Andrea Proctor  |
| Rating:                       |  |