30. Southern Industrial

The Southern Industrial precinct covers the suburbs of Beaconsfield, Alexandria (south of Sydney Park Road and McEvoy Street), and St Peters (north of Canal Road). Within the precinct are the major parks of Sydney and Perry Park, and the major nodal intersections of Sydney Park Road / King Street, Euston Road / Sydney Park Road, and Green Square.

Most of the precinct is earmarked as an urban renewal area and will provide opportunities for new streets and tree planting. Species have not been nominated, their selection will be based upon the palette of trees nominated for this precinct, or precincts immediately surrounding.

30.1 Precinct objectives

<u>General</u>

- To enhance the streetscape with street trees of appropriate scale and form.
- · To respect established street tree character.

27.2 Precinct conditions

Existing street trees

Existing street trees consist predominantly of established eucalypt and paperbark trees. Mature fig tree plantings along the industrial frontages of Bourke Road are significant assets to the visual amenity of the area. Several areas such as Botany Road have very limited opportunities for street tree planting due to the density of buildings and driveways.

Current dominant species

Melaleuca quinquenervia	
Lophostemon confertus	
Ficus hillii	

Paperbark Brush Box Hills Weeping Fig

Built form and road widths

Most of the precinct consists of large industrial blocks of land with mature stands of native trees particularly Eucalypts. The exception is the suburb of Beaconsfield, which is in effect an island of residential scale grid like streets with low density housing and a mix many of which have too small an ultimate size to be of much significance.

Microclimate

To the east of Sydney Park the gently sloping landform is very exposed to the southerlies blowing in from Botany Bay.

Geological conditions

The precinct covers the interface between the Wianamatta Shale derived soils and those derived from the wind blown Botany Sands.

Soil conditions

The clay soils from the shale are found in St Peters and the sandy soils in Alexandria and Beaconsfield areas. Areas around Sydney Park have been substantially disturbed by previous industrial activities.

30.3 Proposed Primary Tree Species Palette

Common Name	Species
Brush Box	Lophostemon confertus
Coast Banksia	Banksia integrifolia
Smooth Barked Apple	Angophora costata
Yellow Bloodwood	Corymbia eximia
Spotted Gum	Corymbia maculata
London Plane	Platanus acerifolia
Golden Robinia	Robinia pseudoacacia 'Frisia'
Lemon Scented Myrtle	Backhousia citriodora
Green Ash	Fraxinus pennsylvanica
Jacaranda	Jacaranda mimosifolia
Broad Leaf Paperbark	Melaleuca quinquenervia
Tallowwood	Eucalyptus microcorys
Red Ironbark	Eucalyptus sideroxylon



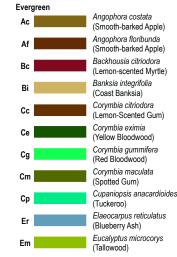
Figure 86- Ficus hillii along industrial frontages. (Photo: Arterra)



Figure 87- Beaconsfield has a separate character to other areas. (Photo: Arterra)



SPECIES LEGEND



NORTH





