

Part C - Precinct Plans

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

General

- 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

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





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



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

Precinct 30 Southern Industrial












LEGEND

-  Public open space
-  Urban Renewal Area



SPECIES LEGEND

Evergreen

- Ac**  *Angophora costata* (Smooth-barked Apple)
- Af**  *Angophora floribunda* (Smooth-barked Apple)
- Bc**  *Backhousia citriodora* (Lemon-scented Myrtle)
- Bi**  *Banksia integrifolia* (Coast Banksia)
- Cc**  *Corymbia citriodora* (Lemon-Scented Gum)
- Ce**  *Corymbia eximia* (Yellow Bloodwood)
- Cg**  *Corymbia gummifera* (Red Bloodwood)
- Cm**  *Corymbia maculata* (Spotted Gum)
- Cp**  *Cupaniopsis anacardioides* (Tuckeroo)
- Er**  *Elaeocarpus reticulatus* (Blueberry Ash)
- Em**  *Eucalyptus microcorys* (Tallowood)

- Esd**  *Eucalyptus sideroxylon* (Red Ironbark)
- Fg**  *Fraxinus griffithii* (Evergreen Ash)
- Mq**  *Melaleuca quinquinervia* (Broad-Leaf Paperbark)
- Lc**  *Lophoslemon confertus* (Brush Box)
- Tl**  *Tristaniopsis laurina* (Water Gum)
- Wf**  *Waterhousea floribunda* 'Green Avenue' (Weeping Lilly Pilly)
- Deciduous**
- Fp**  *Fraxinus pennsylvanica* (Green Ash)
- Jm**  *Jacaranda mimosifolia* (Jacaranda)
- Pa**  *Platanus acerifolia* (London Plane)
- Rf**  *Robinia pseudoacacia* 'Frisia' (Golden Robinia)

