

Part C - Precinct Plans

23. Woolloomooloo

This precinct is defined by William Street, Cowper Wharf Road and Woolloomooloo foreshore, College Street and the Domain parklands, and the sandstone cut embankments on the western side of Brougham Street.

23.1 Precinct objectives

General

- To enhance the streetscape with street trees of appropriate scale and form.
- To respect established street tree character.
- To reinforce the residential character through a mix of deciduous and evergreen tree planting.

23.2 Precinct conditions

Existing street trees

There are a range of established street trees, particularly native plantings of Casuarina, Melaleuca and Eucalyptus throughout the Department of Housing estate and Defence Force land. Deciduous exotics define many streets, with Cathedral Street displaying an excellent Jacaranda avenue. Fig trees planted along Cowper Wharf Road are showing signs of stress due to inadequate soil volumes and require a significant street upgrade to improve growing conditions.



Figure 75- Cathedral Street Jacaranda avenue. (Photo Arterra)

Current dominant species

<i>Platanus acerifolia</i>	Plane Tree
<i>Lophostemon confertus</i>	Brush Box
<i>Robinia pseudoacacia</i> "Frisia"	Golden Robinia
<i>Melaleuca quinquenervia</i>	Paperbark

Built form and road widths

The basin shaped topography of the precinct descends from William Street to the foreshore and is defined on the eastern and western sides by the elevated escarpments of Potts Point

and the Domain Parklands. Terrace and medium density housing managed by the Department of Housing is the dominant building form of the area. This area is characterised by paved laneways and streetscapes that have limited vehicle access or are traffic free. In recent times medium density luxury residential developments have been established in the area. The Eastern Suburbs Railway viaduct structures and the Eastern Distributor Motorway are prominent features that traverse the area. Many of the streets are too narrow to establish street tree planting.

Geological conditions

Hawkesbury Sandstone outcroppings dominate higher areas, with extensive historical filling in the lower portions.

Soil conditions

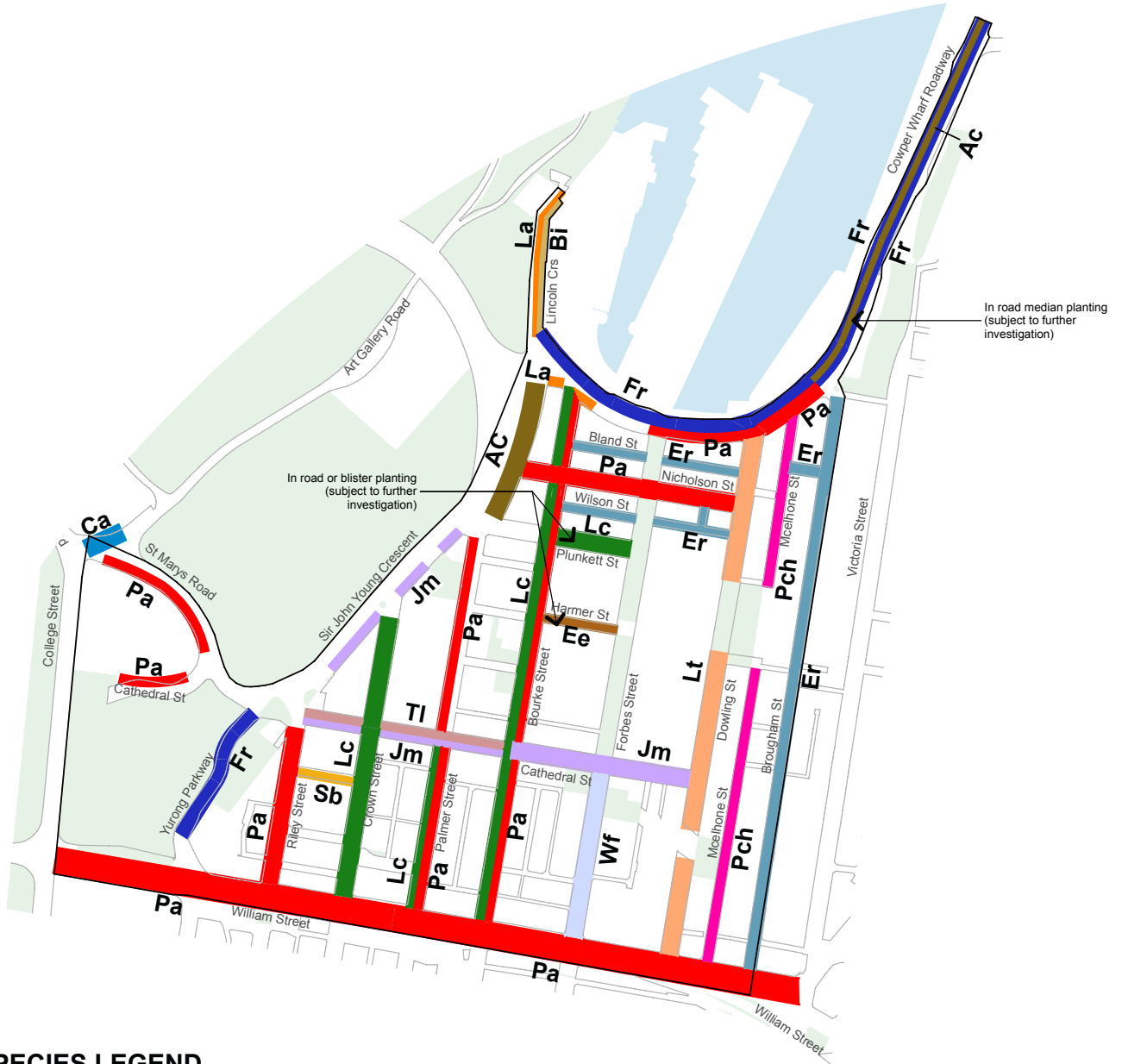
Deep sandy soils and disturbed alluvial fills are located on lower slopes and shallow soils surrounding the Hawkesbury Sandstone outcroppings are located on the ridge lines.

23.3 Proposed Primary Tree Species Palette

Common Name	Species
Brush Box	<i>Lophostemon confertus</i>
Southern Hackberry	<i>Celtis australis</i>
Port Jackson Fig	<i>Ficus rubiginosa</i>
London Plane	<i>Platanus acerifolia</i>
Blueberry Ash	<i>Elaeocarpus reticulatus</i>
Cabbage Tree Palm	<i>Livistona australis</i>
Smooth Barked Apple	<i>Angophora costata</i>
Chinese Pistachio	<i>Pistacia chinensis</i>
Coast Banksia	<i>Banksia integrifolia</i>
Jacaranda	<i>Jacaranda mimosifolia</i>



Figure 76- Cowper Wharf Road with poorly performing Figs. (Photo Arterra)



SPECIES LEGEND

Evergreen

Ac		<i>Angophora costata</i> (Smooth-barked Apple)
Bi		<i>Banksia integrifolia</i> (Coast Banksia)
Ee		<i>Elaeocarpus eumundi</i> (Eumundi Quondong)
Er		<i>Elaeocarpus reticulatus</i> (Blueberry Ash)
Fr		<i>Ficus rubiginosa</i> (Port Jackson Fig)
Lc		<i>Lophostemon confertus</i> (Brush Box)
Tl		<i>Tristanopsis laurina</i> (Water Gum)
Wf		<i>Waterhousea floribunda</i> 'Green Avenue' (Weeping Lilly Pilly)

Deciduous

Ca		<i>Celtis australis</i> (Southern Hackberry)
Jm		<i>Jacaranda mimosifolia</i> (Jacaranda)
Lt		<i>Liriodendron tulipifera</i> (Tulip Tree)
Pch		<i>Pistacia chinensis</i> (Chinese Pistachio)
Pa		<i>Platanus acerifolia</i> (London Plane)
Sb		<i>Sapium sebiferum</i> (Chinese Tallow Tree)
Palms		
La		<i>Livingstonia australis</i> / <i>Washingtonia robusta</i> (Cabbage Tree Palm/ Mexican Fan Palm)

LEGEND

 Public open space