

# Part C - Precinct Plans

## 5. Retail Centre & Martin Place

This area is bound by George Street, Macquarie Street and Market Streets. The precinct includes special areas such as Martin Place and Pitt Street Mall, both of which are important focal points of this precinct.

### 5.1 Precinct objectives

#### General

- To ensure the high quality of the public domain through the use of appropriate tree species.

#### Special

- To maintain and reinforce the existing character of existing well established trees plantings.
- To develop opportunities for in-road or blister planting.

### 5.2 Precinct conditions

#### Existing street trees

Many of the street trees in this area were established in 1999 as part of the City of Sydney's retail centre public domain works. Some of the species used include Chinese Elms in Pitt Street, Brush Box in King Street and Palms in Phillip Street. Whilst many are young trees, most of the specimens are performing well and contribute to the quality and amenity of the urban domain.

#### Current dominant species

<i>Ulmus parvifolia</i>	Chinese Elm
<i>Lophostemon conferta</i>	Brush Box
<i>Platanus acerifolia</i>	London Plane

#### Built form and road widths

This precinct is intensely utilised by both pedestrians and vehicles. The streets generally are 20 metres wide and have standard 3.6 metre footpaths. There are extensive sections of awnings which provide weather protection to pedestrians, but limit opportunities for street trees.

#### Microclimate

Pitt Street Mall enjoys a sunny and sheltered microclimate that provides ideal conditions for street tree growth. All other areas in the precinct sustain heavy shade and wind tunnelling conditions. Phillip Street experiences very high wind conditions and there are localised areas where down draft effects from office towers limit tree planting.

#### Geological conditions

Hawkesbury sandstone and Wianamatta shale.

#### Soil conditions

Soils are typically shallow and acidic sands and clays. They are likely to be heavily disturbed by construction activity.

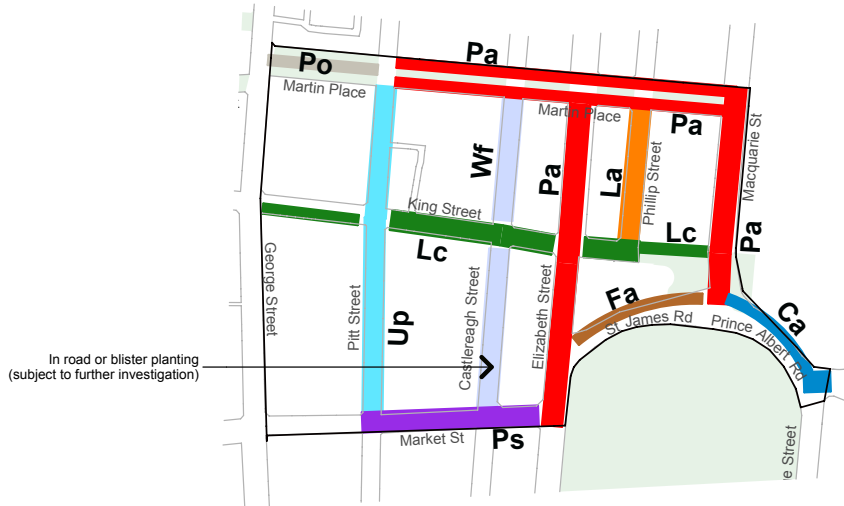
### 5.3 Proposed Primary Tree Species Palette

Common Name	Species
Brush Box	<i>Lophostemon confertus</i>
Southern Hackberry	<i>Celtis australis</i>
Chinese Elm	<i>Ulmus parvifolia</i>
Crows Ash	<i>Flindersia australis</i>
Cabbage Tree Palm	<i>Livistona australis</i>
Weeping Lillypilly	<i>Waterhousea floribunda</i> 'GA'
Simon Poplar	<i>Populus simonii</i>
London Plane	<i>Platanus acerifolia</i>



Figure 54- Plane trees in Martin Place.

# Precinct 5 Retail Centre & Martin Place



## SPECIES LEGEND

### Evergreen

- Fa** *Flindersia australis* (Crows Ash)
- Lc** *Lophostemon confertus* (Brush Box)
- Wf** *Waterhousea floribunda* 'Green Avenue' (Weeping Lilly Pilly)

### Deciduous

- Ca** *Celtis australis* (Southern Hackberry)
- Pa** *Platanus acerifolia* (London Plane)
- Ps** *Populus simonii* (Simons Poplar)
- Po** *Populus alba* 'Pyramidalis' (Upright White Poplar)
- Up** *Ulmus parvifolia* 'Todd' (Chinese Elm)

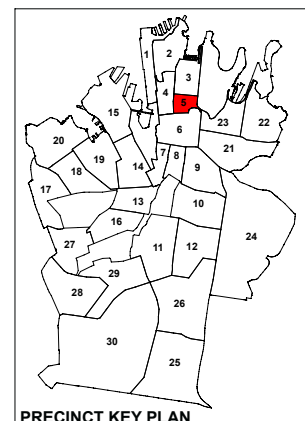
### Palms

- La** *Livistona australis* / *Washingtonia robusta* (Cabbage Tree Palm/ Mexican Fan Palm)

## LEGEND



Public open space



PRECINCT KEY PLAN



NORTH