



HUNTER'S HILL COUNCIL

SIGNIFICANT TREE REGISTER

TREE PROFILE SHEET

1. LOCATION OF PROPERTY

Street: Ferdinand Street
Suburb: Hunters Hill
Post Code: 2110
GPS Co ordinates : northing 6255031.766, 329059.654
Other: Located within Ferdinand Street Reserve



2. DETAILS

Listed Significant Trees:

| Botanical Name | Common Name |
|--------------------------------|------------------|
| <i>Eucalyptus tereticornis</i> | Forest Red Gum |
| <i>Ficus rubiginosa</i> | Port Jackson Fig |
| multiple specimens | |

Public or Private Type: Public

Group or Individual: Group

Date of Assessment/Inspection: 30.09.2014

3. STATEMENT OF SIGNIFICANCE

Important stands of *Eucalyptus tereticornis* (Forest Red Gum) occur at Ferdinand Street Reserve which are regarded as rare remnants of the Coastal Sandstone Foreshore Forest community. The stands contain individual specimens of Forest Red Gum of outstanding size and age (*ecological and aesthetic value*).

Ferdinand Street Reserve supports important scattered specimens of *Ficus rubiginosa* (Port Jackson Fig). Whilst not significant in terms of size, they are important remnants of Coastal Sandstone Foreshore Forest (*ecological and botanical/scientific value*).

The *Eucalyptus tereticornis* (Forest Red Gum) are considered to have individual and group significance and the *Ficus rubiginosa* (Port Jackson Figs) are considered to have group significance at a local level in terms of aesthetic, ecological and botanical/scientific value.

4. IMAGES



Forest Red Gum (*Eucalyptus tereticornis*)



Port Jackson Fig (*Ficus rubiginosa*)



FERDINAND RESERVE, HUNTERS HILL - SIGNIFICANT TREE REGISTER

5. SIGNIFICANCE ATTRIBUTES

Cultural/Social/Commemorative Historic Botanical/Scientific Ecological Visual/Aesthetic

6. SIGNIFICANCE LEVEL

Local State National

7. BACKGROUND

Ferdinand Street Reserve is an elongated foreshore reserve located at the eastern end of Hunters Hill peninsula adjacent to the Lane Cove River. Although the large sandstone outcrops and overhangs are a feature of the Reserve, the stands of *Eucalyptus tereticornis* (Forest Red Gum) and *Eucalyptus pilularis* (Blackbutt) indicate the presence of deeper, richer soils on the flats adjoining the river.¹ The Reserve supports several vegetation communities including two Endangered Ecological Communities (EECs) listed under the Threatened Species Conservation Act 1995: Estuarine Swamp Oak Forest and Estuarine Saltmarsh. Other vegetation communities occurring within the Reserve include Estuarine Mangrove Forest, Coastal Sandstone Foreshore Forest and Exotic Shrubland.

The assessment of EECs, including Estuarine Saltmarsh, are beyond the scope of the Significant Tree Register.

The 'open' canopy condition of the forest closes towards the east end of the Reserve, where the canopy is dominated by tall Eucalypts to 20 metres, including *Eucalyptus tereticornis* (Forest Red Gum), *Eucalyptus pilularis* (Blackbutt) and *Eucalyptus piperita* (Sydney Peppermint).

Of particular significance in the Reserve are the *Eucalyptus tereticornis* (Forest Red Gum), a particular ecotype once common around the harbour foreshores.

Situated below 8B North Parade on a terraced ledge is a specimen of *Eucalyptus tereticornis* (Forest Red Gum) of outstanding size. The terraced ledge is partly a natural sandstone outcrop and partly constructed terracing.

Located along the southern boundary of the Reserve towards the access stairs are additional large specimens of *Eucalyptus tereticornis* (Forest Red Gum), some with Diameter Breast Height (DBH) measurements of approximately 1500 mm.

The stands of Forest Red Gum located at the Reserve have significance for Hunters Hill as rare remnants of a once common plant community.

A mature *Ficus rubiginosa* (Port Jackson Fig) is located on the descent down from Ferdinand Street. The specimen Fig overhangs a large sandstone outcrop with its roots cascading over the rock face. An additional large specimen is located adjacent to the jetty and a smaller specimen located close to the foreshore below 8B North Parade.

Ficus rubiginosa (Port Jackson Fig) is a local native species naturally growing as a lithophyte clinging to clefts in rock and sandstone scarps. The species has the potential to self-seed.

Further investigation should be undertaken to identify and determine significant stands and/or individual specimens of other remnant trees at the Reserve including *Eucalyptus pilularis* (Blackbutt) and *Eucalyptus piperita* (Sydney Peppermint).

References:

¹National Trust (1990), *Hunters Hill Bushland Survey*, National Trust of Australia (NSW), pg 30