

# List 43 Highgate Hill - Paddington - Petrie Tce - Red Hill - Taringa<sup>41</sup>

**T soils: "TOOWONG" LANDSCAPE:** Low hills cut in Bunya phyllite to 75 m above sea level; 4.5% of city area; poor, thin gravelly surface soils on the crests and slopes; merging to increasingly deeper pale sub-surface horizon and deeper red clay subsoil descending; fine angular quartz and phyllite gravel inclusions; low in nutrients and water holding capacity; acidity increases with depth of clay in the drainage lines lower in the slopes

[From G.G. Beckmann, G.D. Hubble and C.H. Thompson: **The Soil Landscapes of Brisbane and South-eastern Environs** CSIRO, 1987]

Common Name	Botanical Name	Features
<b><u>Ground Covers and Grasses: 0 - 1 metre and Vines</u></b>		
guinea flower	<i>Hibbertia linearis</i>	compact low shrub with fine leaves; bright yellow flowers; suit rockery site with leaf mould
kangaroo grass	<i>Themeda triandra</i>	wide-spread grass of the eucalypt forest; fine foliage; spikes of coppery seed heads in summer
native passionflower	<i>Passiflora herbertiana</i>	climber of rainforest or moist creek-sides; during Spring-Autumn, creamy flowers turning red
plectranthus	<i>Plectranthus parviflorus</i>	sprawling shrub with aromatic leaves; moist soils with leaf mould; spikes of blue flowers in Autumn
sarsaparilla vine	<i>Hardenbergia violacea</i>	fine scrambling hardy vine; deep purple pea flowers in late winter; will cover lattice-work
shaggy pea	<i>Oxylobium aciculiferum</i>	prostrate shrub spreading 1 metre; yellow pea flowers in winter; grows on exposed sunny banks
white beard	<i>Leucopogon juniperinus</i>	twiggy heath shrub with erect stems and spiky grey-green foliage; delicate white flowers in spring
winter apple	<i>Eremophila debilis</i>	spreading prostrate ground cover; pink flowers all year; edible pink fruit
wire lily	<i>Laxmannia gracilis</i>	small grass-like tufts; small delicate apple pink flowers in spring; moist, sandy areas
yellow buttons	<i>Chrysocephalum apiculatum</i>	delicate little ground cover for dry sunny site; gold coloured pom-poms; grey-green foliage
<b><u>Low Shrubs: 1 - 2 metres</u></b>		
banana bush	<i>Tabernaemontana pandacaque</i>	compact, low rainforest understorey shrub; large white, perfumed flowers; orange fruit
dogwood	<i>Jacksonia scoparia</i>	fine-leaved hardy shrub for sunny position, clusters of yellow pea flowers, porous soils
hairy bush pea	<i>Pultenaea villosa</i>	compact, fine-leaved shrub; yellow pea flowers; bronze foliage in winter; reddish new growth
hop bush	<i>Dodonaea triquetra</i>	shrub with distinctive clusters of bronze hop-like fruit; partial shade; moist, well-drained position
pointed leaf hovea	<i>Hovea acutifolia</i>	fine open shrub; purple pea flowers in late winter; prefers filtered light, deeper soils
trachymene	<i>Trachymene incisa</i>	small shrub with erect stems from moist sandy areas; dainty white flower heads in summer
<b><u>Medium Shrubs: 2 - 5 metres</u></b>		
chain fruit	<i>Alyxia ruscifolia</i>	compact shrub; sharp leaves in whorls; small white, perfumed flowers; orange fruit; shelters birds
flat-stemmed wattle	<i>Acacia complanata</i>	small tree; hardy; diseases rare; yellow pom-pom flowers three or four times a year
hickory wattle	<i>Acacia penninervis</i>	large shrub; compact shape in open area; pale yellow pom-pom flowers throughout summer
native holly	<i>Alchornea ilicifolia</i>	slow growing understorey shrub; distinctive holly shaped leaves; self-propagating

tree heath	<i>Trochocarpa laurina</i>	tall, open shrub with deep green, shiny leaves; terminal sprays of small white flowers
white bottlebrush	<i>Callistemon salignus</i>	small bushy tree; new foliage pink; nectar-rich, cream brushes attract wildlife
<b><u>Small Trees: 5 - 10 metres</u></b>		
black she-oak	<i>Allocasuarina littoralis</i>	medium tree; fine needle foliage; male trees a rusty colour during winter flowering period; butterflies
Brisbane wattle	<i>Acacia fimbriata</i>	graceful open tree with drooping foliage; lemon pom-pom blossom; fast growing but short lived
brown kurrajong	<i>Commersonia bartramia</i>	slender tree near creek edges; broad-leaved, layered canopy; blossom gives appearance of snow
hard quandong, woolah	<i>Elaeocarpus obovatus</i>	tree of creeksides; dense, mid-green foliage; clean grey trunk; small white flowers; small blue fruits
native elm	<i>Aphananthe philippinensis</i>	rounded, shady tree; rough textured leaves; ripe fruit edible; tastes like stewed apple; attracts birds
red kamala	<i>Mallotus philippensis</i>	nicely shaped tree if grown in sun; can be pruned to give new reddish growth; velvety red fruit
red ash	<i>Alphitonia excelsa</i>	medium tree; clean grey bark; dark green, leathery leaves, silver beneath; attracts birds and butterflies
swamp box	<i>Lophostemon suaveolens</i>	fast growing eucalypt-like tree with graceful branch form; open canopy; frequent flowering periods
tuckeroo	<i>Cupaniopsis anacardioides</i>	hardy, coastal tree; dense rounded crown of leathery, deep green foliage; masses of orange capsules
yellow boxwood	<i>Acronychia laevis</i>	rainforest tree of the foothills; summer flowers; purple or white fruits
<b><u>Tall Trees: over 10 metres</u></b>		
brush box	<i>Lophostemon confertus</i>	large tree with deep-green horizontal foliage; bare pink bark in upper branches; favours South slopes
grey ironbark	<i>Eucalyptus siderophloia</i>	<p>large trees for acreage or steep sites; comprised original canopy of the area; trunks a feature; provide food and nest and perch sites for varied native wildlife</p>
narrow-leaved ironbark	<i>Eucalyptus crebra</i>	
spotted gum	<i>Eucalyptus maculata</i>	
small fruited grey gum	<i>Eucalyptus propinqua</i>	
pink bloodwood	<i>Eucalyptus intermedia</i>	
tallowwood	<i>Eucalyptus microcorys</i>	
yellow stringybark	<i>Eucalyptus acmenoides</i>	
brush box	<i>Lophostemon confertus</i>	large tree with deep-green horizontal foliage; bare pink bark in upper branches; favours South slopes
smooth barked apple	<i>Angophora leiocarpa</i>	large gum-like tree; smooth, pink bark; flowers well; deep sandy well-drained soils; drops branches
white fig	<i>Ficus virens</i> var. <i>sublanceolata</i>	large, fast growing, deciduous fig with drooping foliage; aerial roots; frost tender; invasive roots