

Byculla Farm Extension

Vegetation Buffer Zone Landscape Design.

The details below relate to the drawing C-SK0001C with regards to plant selection, spacing and irrigation design.

Design.

As there are existing sections of buffer zone already well established on the adjoining property, both the eastern and western zones will replicate the existing plantings. The exception to this will be the substitution of Native Callistemon varieties in the place of the previously used Oleanders.

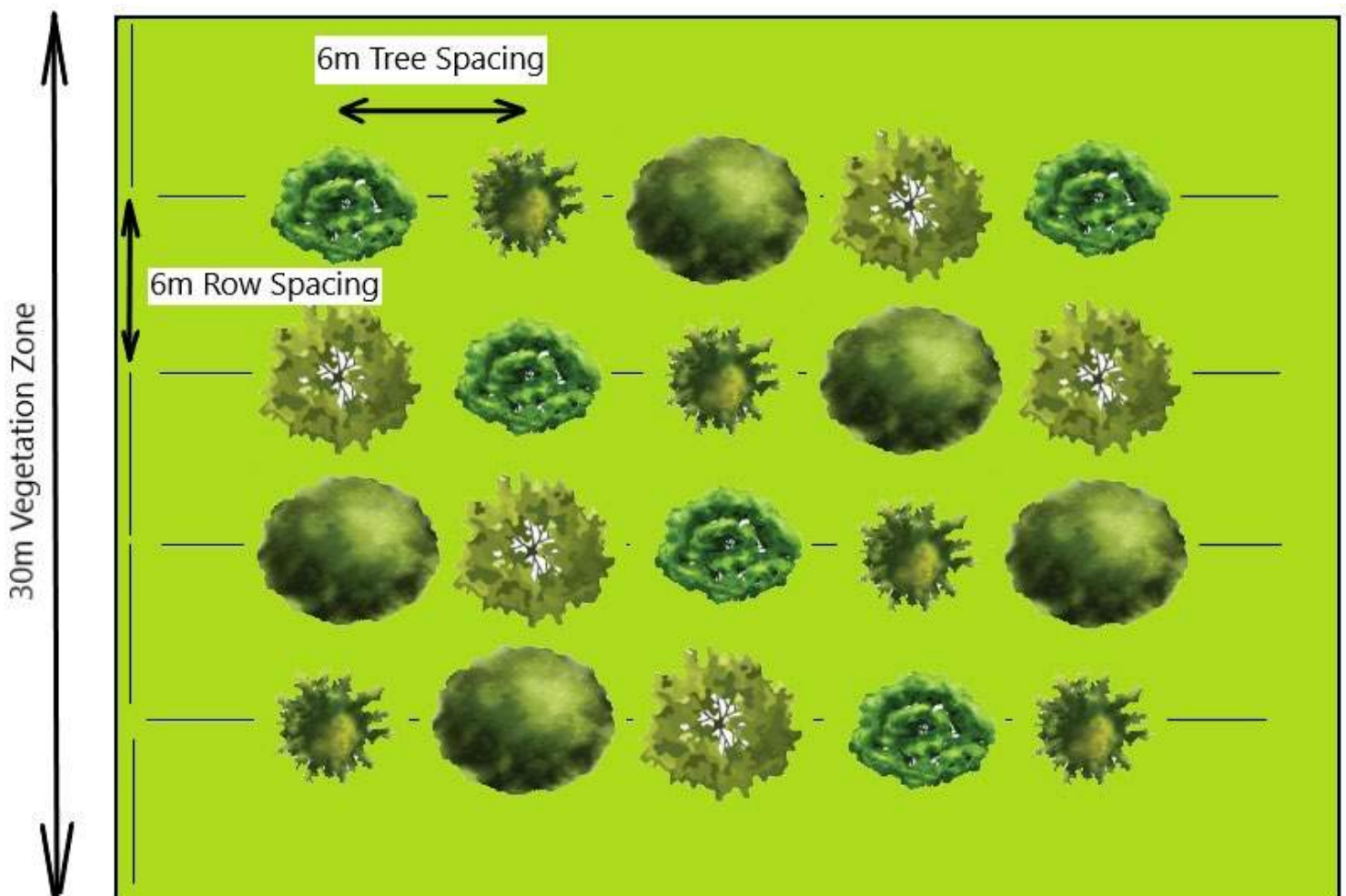
The plantings will be installed with weed matting, alongside an irrigation system utilising Mcleans own bore water supply. Individual 2 litre / hour pressure compensated drippers will ensure a controlled supply for each plant. This system will be maintained for several years until the trees are deemed sturdy and self-sufficient.

Eastern Zone

An existing buffer zone already exists immediately to the south of the proposed section of plantings. To mirror this, the new planting will consist of regional native eucalyptus varieties.

Specific varieties will include Eucalyptus Leucoxylon, Moluccana, Populnea & Melliodora.

The 30m strip will be planted in 4 rows of mixed varieties, with both trees and rows 6m apart.



Western Zone

As with the Eastern zone, the Western vegetation zone will be planted to match the existing planting on the adjacent southern road profile.

The only exception to this will be the substitution of *Callistemon* species for the previously planted Oleanders.

Specific Varieties will include *Eucalyptus Leucoxylon*, *Populnea & Crebra*, *Casuarina Cristata*, *Melaleuca Bracteata*, *Lagunaria Patersonia* & *Callistemon Viminalis*.

The 30m strip will be planted in 4 rows of mixed varieties, with both trees and rows 6m apart.



Northern Zone

The Northern zone will be planted with varieties that match the adjacent buffer zones on either side.

Specific Varieties will include *Eucalyptus Leucoxylon*, *Populnea & Crebra*, *Casuarina Cristata*, *Melaleuca Bracteata*, *Lagunaria Patersonia* & *Callistemon Viminalis* & *Lomandra Longifolia*.

