

Address: 125a Warrandyte Road, Ringwood North VIC 3134

Registered Aboriginal Party: Wurundjeri Woi Wurrung Cultural Heritage Aboriginal Corporation

Planning Zone: PPRZ (Public Park and Recreation Zone)

Planning Overlays: HO130 (Heritage Overlay 130: Three rows of *Pinus radiata* - Monterey Pines) SLO4 (Significant Landscape Overlay 4: Landscape Canopy Protection)

Ecological Vegetation Class/Bioregion: EVC127 Valley Heathy Forest

PROJECT UNDERSTANDING

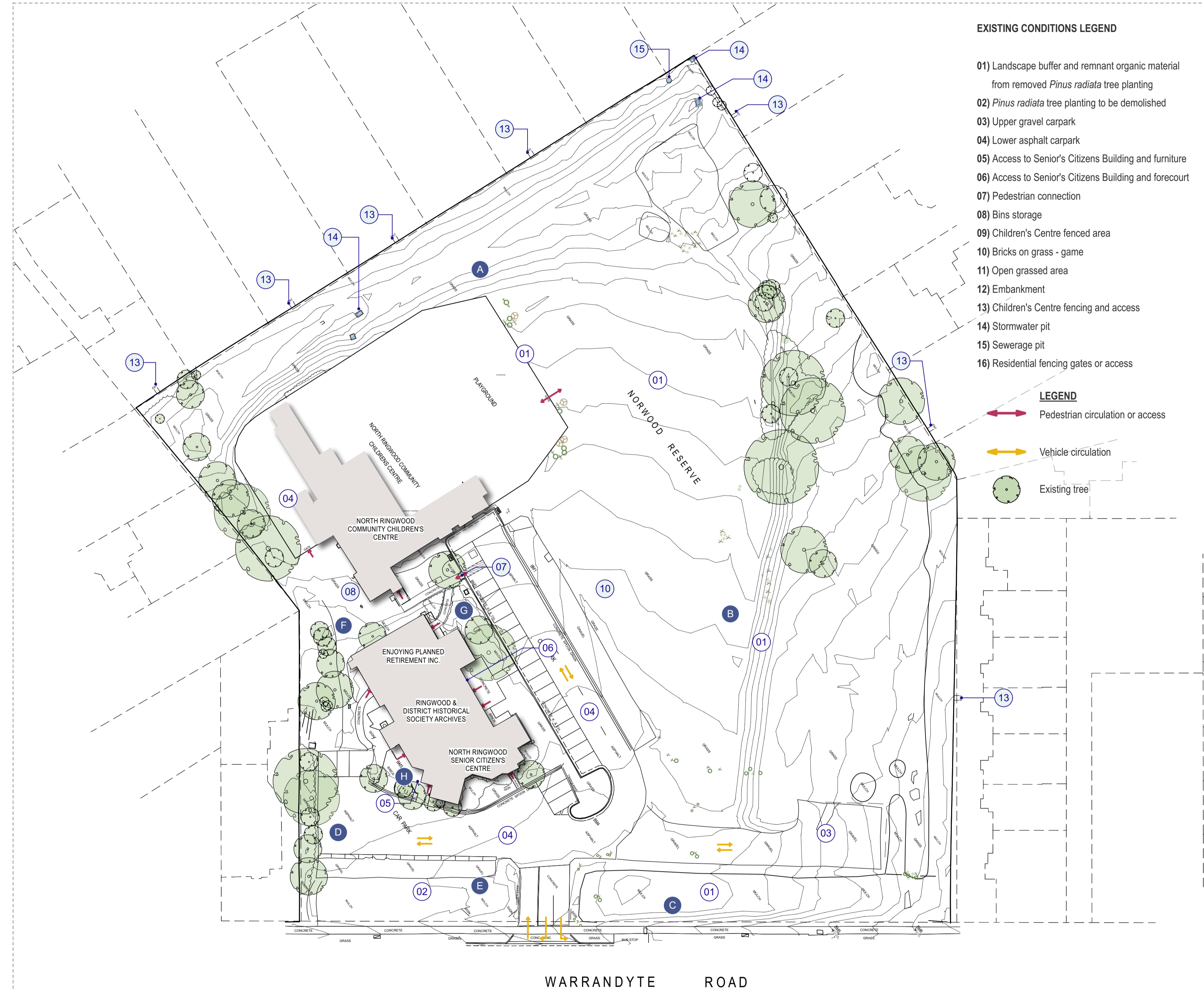
The aim of the project is to undertake the necessary replacement of the tree canopy on the site and landscape integration of the proposed carpark works whilst also proposing broader enhancements at Norwood Reserve. The landscape improvements for the site are intended to improve the use, safety amenity and maintenance for its intended users.

OBJECTIVES:

- To reinstate appropriate tree canopy cover to the perimeter of Norwood Reserve, with appropriate indigenous trees;
- To ensure that the infrastructure (and the Reserve) meet the current and future needs of the community;
- Ensure all changes are environmentally sustainable and aim to be aligned with maintenance schedules and routines;
- Ensure the design integrates with existing infrastructure and site conditions;

PROPOSED DESIGN ELEMENTS:

- Canopy trees and understorey planting to the Warrandyte Road frontage and Reserve boundaries to provide screening for residents and offset the loss of the *Pinus radiata* trees;
- A loop trail around the Reserve;
- Drainage improvements including WSUD elements such vegetated swales to treat runoff and an ephemeral wet area allow for recharge of soil moisture and ground water and habitat values;
- Nature play elements which extend up the embankment and across the swale;
- Landscape treatments and integration of the proposed upgraded carpark within the context of the site, including the establishment of an appropriate indigenous planting palette from the site which is based on suitable species from the local EVCs;
- Drainage and surface improvements to the existing open lawn area to allow for various uses and community events;
- New low planting to define the site and building entrances (with due consideration of CPTED and sight line considerations);
- Consideration of mowing requirements and maintenance access;
- Seating areas including informal seating opportunities around the site;
- Interpretive signage acknowledging the former *Pinus radiata* windbreak plantings;
- Consideration of the proposed improvements to the play spaces within the ELC (separately funded project) ensuring an integrated solution is achieved;
- Nature Play areas with natural materials;
- New site furniture including a drinking fountain, bike hoops, fountains, bins etc;
- Removal of existing weeds from the western and eastern boundaries;
- Accessible paths network for wheelchair users; and
- Consideration of ongoing maintenance requirements.



EXISTING CONDITIONS SITE PLAN
Scale: 1:500 @A1



A north: beam and stormwater line



B open area and slope



C Warrandyte Rd frontage with new opening and reminiscent tree removal organic material



D Southern boundary against carpark



E Warrandyte Rd frontage and *Pinus radiata* planting



F South boundary and vegetation



G Enjoying Planned Retirement Inc. entry and planting



H Senior's Citizens entry & furniture

PRELIMINARY

SITE ANALYSIS & EXISTING CONDITIONS SK01

PLOT DATE 9/11/2022 DRAWN BY DS PROJECT NORWOOD RESERVE DRAWING NO.



PROJECT THEMATICS:

Enhancement of pathways & connections



accessible and pedestrian friendly gravel loop trail around reserve delineated by existing and proposed trees and site conditions

Activation & integration of embankment for gathering



treatment of the embankment incorporating nature play elements, stepping logs, carved rock bowls, local rocks & pebbles across vegetated swale

Swale & Drainage



bridges and treatment across vegetated swales



water sensitive urban design to integrate proposed carpark upgrade within the landscape characteristics of the site, treating swales with ephemeral indigenous planting palette and extending soil moisture and ground water

Acknowledgement & Site information



interpretative signage acknowledging background levels: indigenous local vegetation; agricultural occupation and planting of windbreaks at early years of settlement; and identification of proposed planting as a reintroduction of indigenous tree planting, possible installation of main sign and secondary markers to identify plant species.

wayfinding across site identifying path network and existing buildings accesses and entrances

SPECIFIC PROPOSED IMPROVEMENTS:

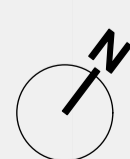
- 01 accessible loop trail (gravel)
- 02 maintenance track (mulch)
- 03 pedestrian access to Warrandyte Road
- 04 dedicated pedestrian connection to Warrandyte Road and bus stop
- 05 nature play elements on embankment and swale
- 06 gathering area to support children and parents activities formalised by log edging and low planting
- 07 bridge and treatment across vegetated swales
- 08 WSUD elements to proposed carpark
- 09 kerb break to allow surface water run-off collection into ephemeral planting garden beds & pit
- 10 main interpretative signage and wayfinding
- 11 drainage and surface improvements to existing open lawn area including gentle regrading
- 12 amenity planting: groundstorey and low planting to define and enhance building entrances and interfaces
- 13 formal seating
- 14 vegetated swale
- 15 drinking fountain & bins
- 16 picnic settings
- 17 bike hoops
- 18 avenue tree planting along Warrandyte Road (provision of visual connections and sound mitigation)
- 19 supplemented and integrative tree planting to site boundaries and fencelines
- 20 maintenance and arboricultural practices to existing trees
- 21 amelioration of soil conditions and composition of softscape areas
- 22 proposed outdoor play area upgrade to North Ringwood Community Children's Centre (by others)
- 23 yarning circle
- 24 native tree grid planting
- 25 native grassland



PROPOSED LANDSCAPE TREATMENTS LEGEND

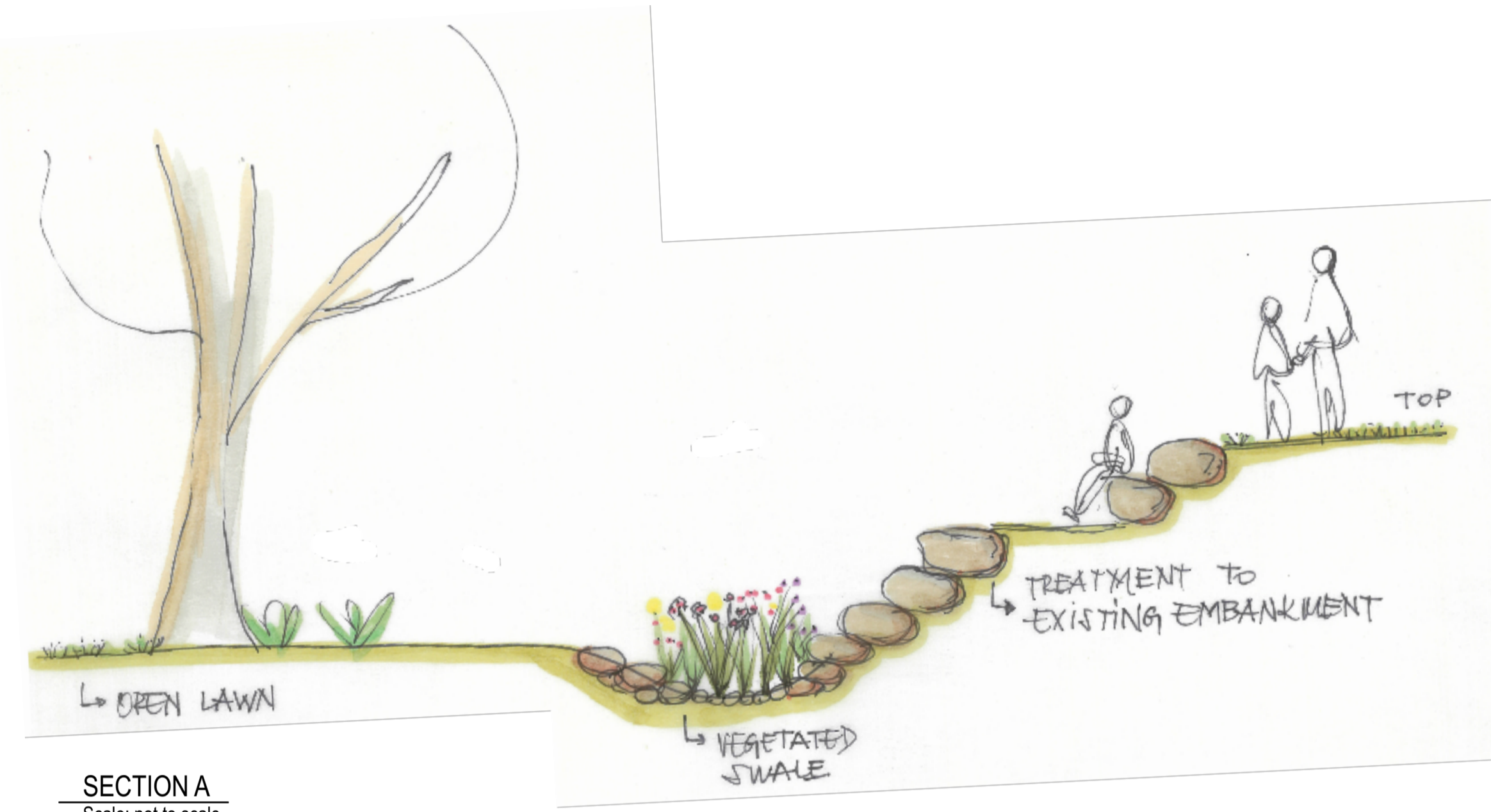
- OPEN GRASSED AREA
- AMENITY GARDEN BEDS
- WSUD GARDEN BED & VEGETATED SWALE
- SOIL AMELIORATION & LOW PLANTING
- GRAVEL PATH & SURFACE
- MAINTENANCE PATH
- MULCH SURFACE
- NATIVE GRASSLANDS
- EXISTING ASPHALT SURFACING
- NEW ASPHALT SURFACING
- EXISTING BUILDINGS AND FACILITIES
- PROPOSED TREE

CONCEPT PLAN
Scale: 1:350 @A1

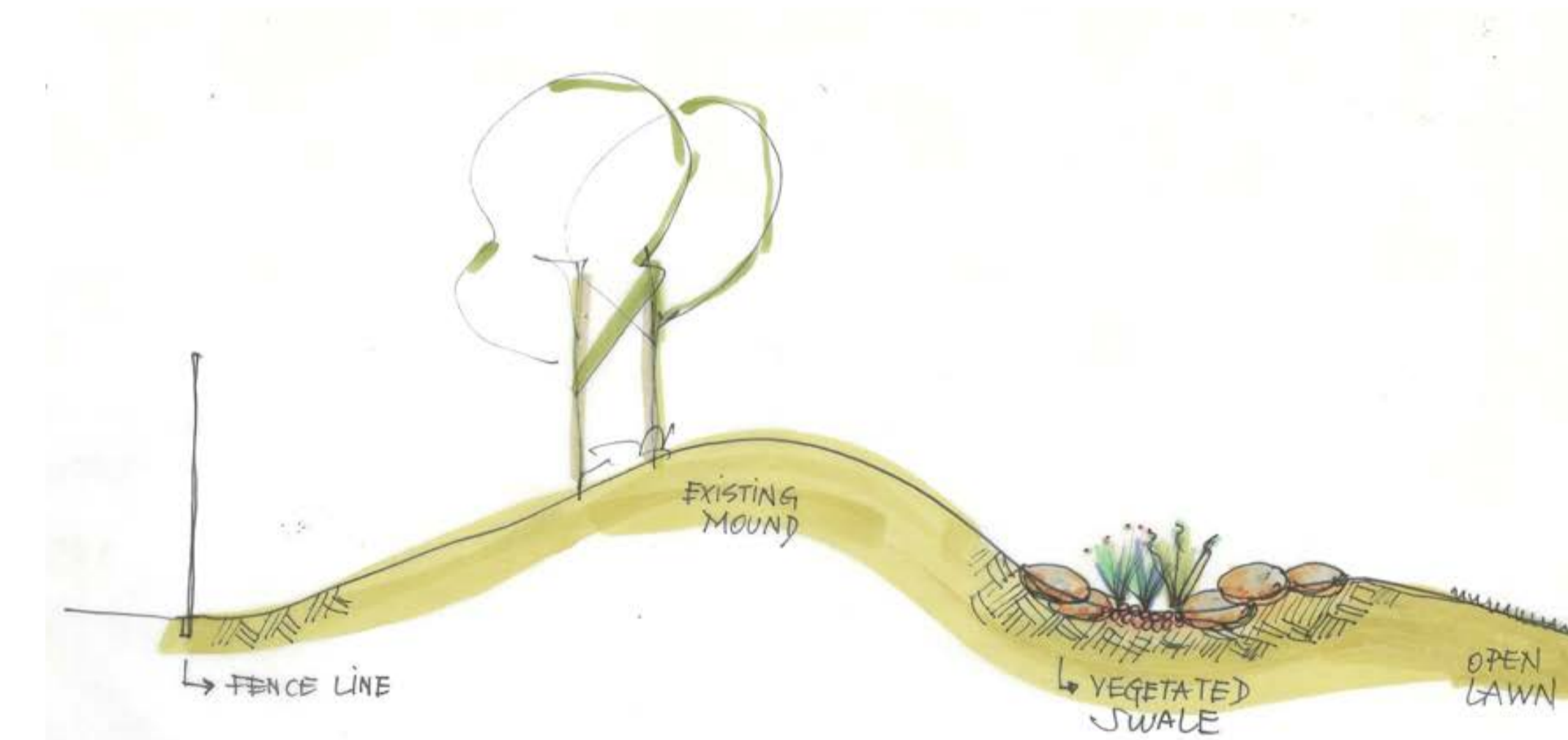


WARRANDYTE ROAD

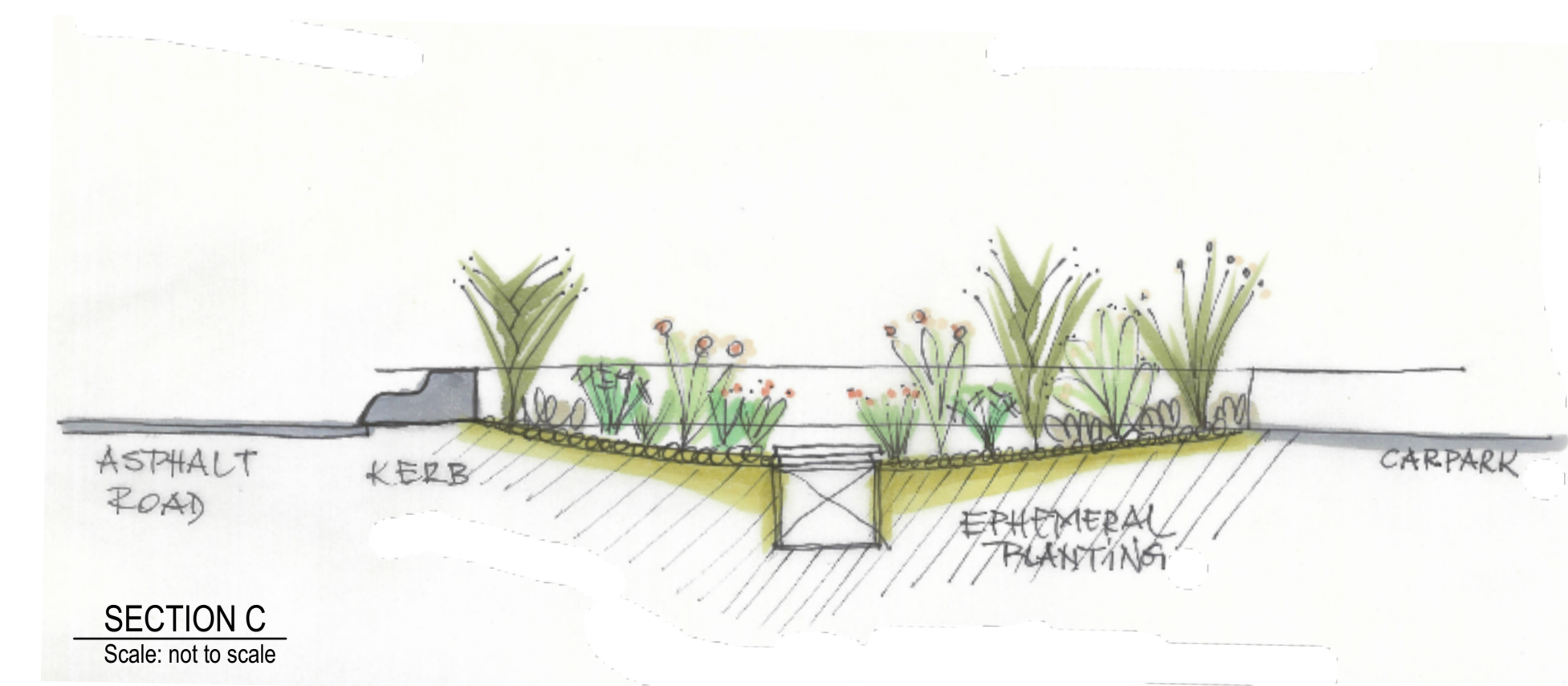
SECTIONS



SECTION A
Scale: not to scale



SECTION B
Scale: not to scale



SECTION C
Scale: not to scale

PLANTING PALETTE

TREES



Eucalyptus melliodora
Yellow Box



Eucalyptus goniocalyx
Bundy



Eucalyptus cephalocarpa
Silverleaf Stringybark



Eucalyptus obliqua
Messmate Stringybark



Eucalyptus sideroxylon
Ironbark



Eucalyptus torquata
Coral Gum

SHRUBS & GRASSES



Billardiera scandens
Common Apple Berry



Bossiaea prostrata
Creeping Bossiaea



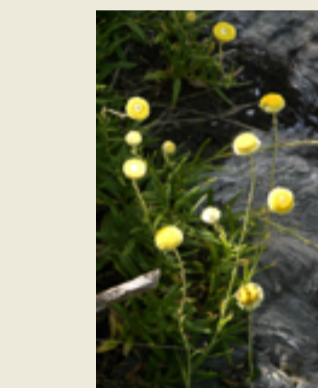
Cassinia aculeata
Common Cassinia



Daviesia leptophylla
Narrow-leaf Bitter Pea



Dillwynia cinerascens
Grey Parrot Pea



Helichrysum scorpioides
Button Everlasting



Acacia melanoxylon
Blackwood



Epacris impressa
Common Heath



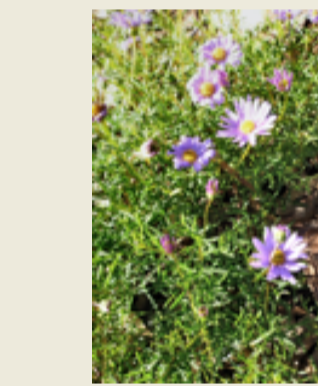
Hovea heterophylla
Common Hovea



Chrysocephalum apiculatum
Everlasting Daisy



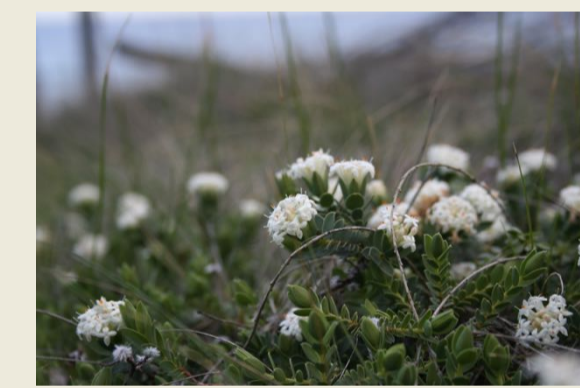
Correa alba
White Correa



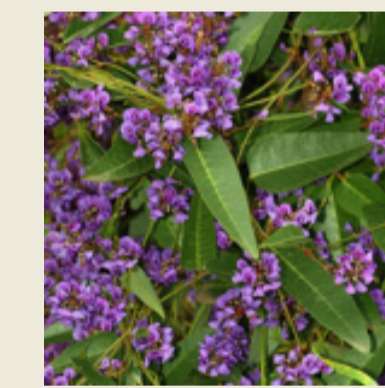
Brachyscome multifida
Cut Leaf Daisy



Platylobium obtusangulum
Common Flat Pea



Pimelea humilis
Common Rice Flower



Hardenbergia violacea
Purple Coral Pea

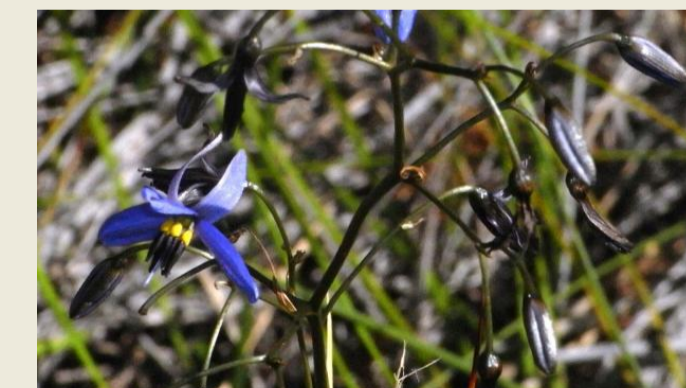


Goodenia ovata
Hop Goodenia



Wahlenbergia communis
Native Bluebell

GRASSES & EPHEMERAL PLANTING



Dianella revoluta
Black-anther Flax-lily



Joycea pallida
Silvertop Wallaby-grass



Poa poliformis
Coastal Tussock Grass



Gahnia radula
Thatch Saw-sedge



Ficinia nodosa
Knobby club rush



Lythrum salicaria
Purple Loosestrife



Lomandra filiformis
Wattle Mat-rush



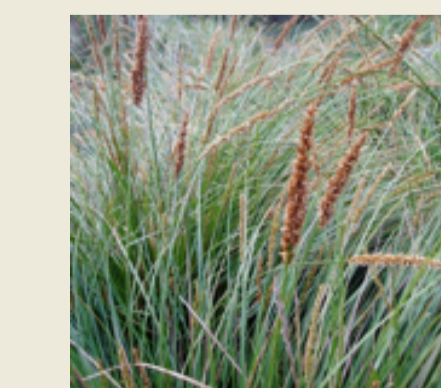
Microlaena stipoides var. *stipoides*
Weeping Grass



Poa morrisii
Soft Tussock-grass



Themeda triandra
Kangaroo Grass



Carex appressa
Tall sedge



Ranunculus lapaceus
Buttercup