



LANDSCAPE PLAN

LANDSCAPE CORRIDOR E IN ACCORDANCE WITH AS580574 (VPA 2022)

80, 90, 100, 110 PACIFIC HIGHWAY, & 49-65 WENTWORTH AVENUE, DOYALSON N.S.W 2262
(ENGLOBO SUBDIVISION DA/1295/2023)



LIMITATIONS STATEMENT

This report has been prepared in accordance with and for the purposes outlined in the scope of services agreed between ADW Johnson Pty Ltd and the Client. It has been prepared based on the information supplied by the Client, as well as investigation undertaken by ADW Johnson and the sub-consultants engaged by the Client for the project.

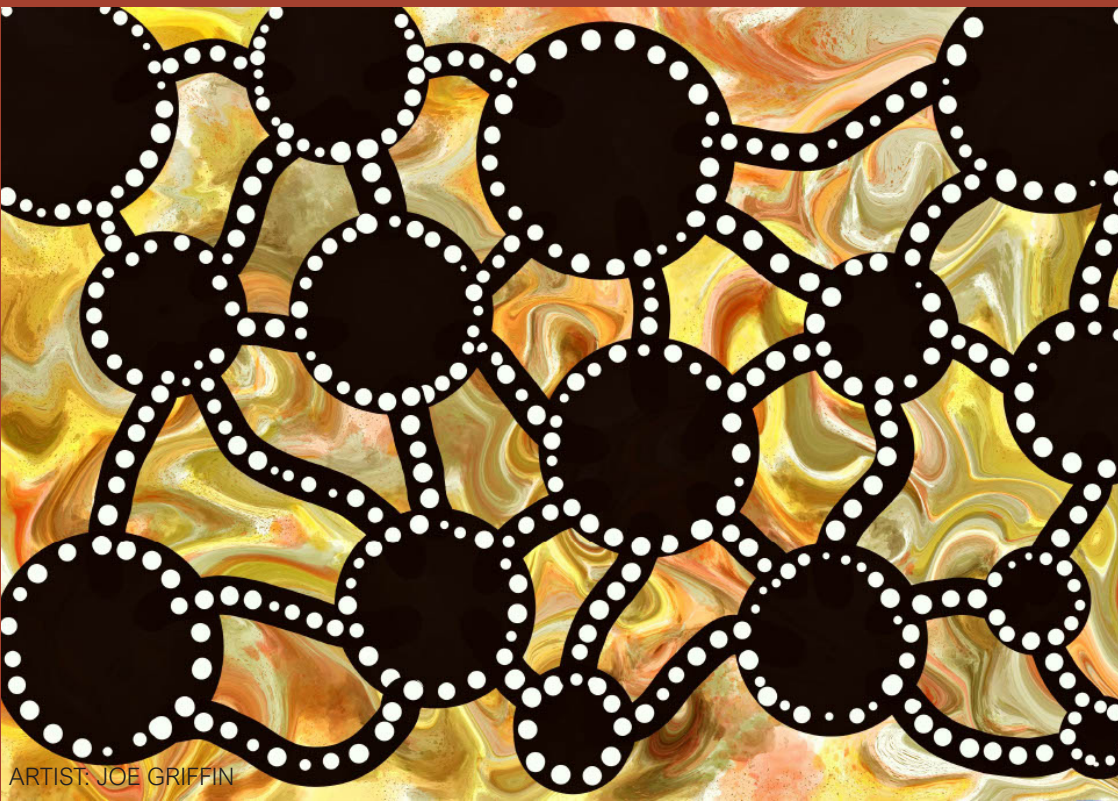
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ACKNOWLEDGEMENT OF COUNTRY

ADW Johnson acknowledges the Awabakal, Darkinjung and Eora People as the Traditional Owners and Custodians of the Country on which our offices are located, we also extend the same acknowledgement to all First Nation’s Country on which we operate. We recognise Aboriginal and Torres Strait Islander people’s cultures, guardianship & continuous connection to this land and would like to pay respect to the Elders Past, Present and Emerging.



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PROJECT CODE
191014

DATE
22 October 2025

DOCUMENT NAME
VPA Corridor E Landscape Concept Report

STATUS
For Information

DOCUMENT NUMBER
NA

PREPARED FOR
DLG



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DOCUMENT HISTORY

Version	Description of revision	Effective date	Author	Reviewed by
A	Initial draft issue	May 2025	Mark Ashmead	Mark Ashmead
B	Revised draft issue	August 2025	Mark Ashmead	Mark Ashmead
C	Revised draft issue	September 2025	Mark Ashmead	Mark Ashmead
D	Revised draft issue	October 2025	Mark Ashmead	Mark Ashmead
E	Control Version 1	24 October 2025	Mark Ashmead	Mark Ashmead

EXECUTIVE SUMMARY

INTRODUCTION

ADW Johnson has prepared this Landscape Concept Plan on behalf of the proponent, Doyalson Wyee RSL Club Ltd t/a Doyalson Lifestyle Group (**DLG**), to establish the strategic direction for the landscape design and treatment of **Landscape Corridor E**. This plan has been developed in accordance with VPA Dealing AS580574 (**VPA 2022**) for **Landscape Corridor E (Landscape Plan)**.

PURPOSE OF THE LANDSCAPE PLAN

As part of the process outlined in Planning Proposal (PP-2021-4334) (**Planning Proposal**), which balanced the principles of "Avoid and Minimise" with bushfire control obligations, the biodiversity corridors were rezoned to **Conservation Zones C2 and C3** and incorporate offset strategies such as biodiversity credit co-purchase to mitigate vegetation removal within the development footprint.

The east–west landscape corridors, including Corridor E, were developed in consultation with Council (Dr Chris McLean) to ensure functional wildlife movement pathways. Special focus was given to maintaining connectivity for key species such as the **Squirrel Glider** and **Glossy Black-Cockatoo**, facilitating movement between vegetated areas from the western side of the Pacific Highway to Colongra Lake.

This **Landscape Plan** has been prepared at the request of Council to inform the proposed Englobo Subdivision DA/1295/2023 (**Englobo Subdivision**), which encompasses approximately 34.18 hectares at 49 – 65 Wentworth Avenue and 80 – 110 Pacific Highway, Doyalson NSW 2262 (**Englobo DA Site**).

The purpose of this **Landscape Plan** is to present a high-level conceptual framework based on **three key design principles** — ecological integration, bushfire management, and community amenity — that will guide the establishment of a high-quality landscape corridor and Ancillary Planting Zones. This corridor and Ancillary Planting Zones is intended to complement the broader Englobo Subdivision vision of creating an “Australian Resort” environment.

While the Proponent has agreed to prepare this Landscape Plan in response to Council's request, it is noted that the VPA 2022 does not obligate the Proponent to do so. The Landscape Plan is therefore prepared on the basis that the provisions of Schedule 2, item 2, column 2 (page 21) of the VPA 2022 only requiring landscape plans to be prepared and submitted at the time of lodgement for any development application (other than a development application that seeks to authorise Englobo subdivision and services for Englobo lots, site consolidation, site preparation works and/or subdivision).

Future development applications for the 14 Englobo superlots will be submitted to Council, at which stage site-specific Landscape Plans will be developed in accordance with the context of this initial Landscape Plan and as required by VPA 2022. Therefore, the Applicant does not intend to implement the landscaping outlined in this concept design as part of the current Englobo Subdivision development application.



LANDSCAPE STRATEGIC PRINCIPLES

CONTEXT – THE ENGLOBO DA SITE

Key elements of the Englobo Subdivision include:

- Biodiversity Corridor F
- Landscape Corridors D, E, and G
- Four designated, Ancillary Planting Zones:
 - Corridor D – Lot 1 Road Reserve Planting Zone
 - Gateway Signage Planting Zone
 - Landscape Buffer Planting Zone
 - Corridors F&G – Lot 1 Road Reserve Ancillary Planting Zone
- 14 Englobo superlots development areas supported by road, utility, and subdivision infrastructure within a Community Title format.

The table below summarises the areas for each component of the Englobo DA Site and the associated percentage of each area compared to the entirety of the Englobo Subdivision.

Proposed Areas	Area Footprint (m²)	% of Englobo Site
Landscape Corridor D	10,103	3.0%
Landscape Corridor E	15,450	4.5%
Landscape Corridor G	5,175	1.5%
Biodiversity Corridor F	26,568	7.8%
Corridor D - Lot 1 Road Reserve Planting Zone	4,668	1.4%
Corridors F&G - Lot 1 Road Reserve Planting Zone	4,561	1.3%
Gateway Signage Planting Zone	814	0.2%
Landscape Buffer Planting Zone	1,781	0.5%
Development Areas (roads, utility, subdivision infrastructure)	271,961	79.7%
TOTAL ENGLOBO DA SITE AREA	341,081	100%

THREE LANDSCAPE DESIGN PRINCIPLES

Following approval of the Englobo Subdivision, the Proponent will submit staged development applications to facilitate uses across the 14 Superlots.

Future landscape design for all Corridors and Ancillary Planting Zones, as part of these subsequent applications, will be governed by three core strategic design principles:

1. Biodiversity and Ecological Enhancement

The design will prioritise native and wherever possible endemic plant species to meet VPA 2022 requirements, supporting biodiversity and fostering ecological resilience.

The planting strategy emphasises the enhancement of existing habitat quality and the protection of local flora and fauna, with targeted support for key species such as Squirrel Gliders and Glossy Black-Cockatoos.

A core objective for the Englobo Subdivision is to offset proposed combined clearance of 156 native trees within Landscape Corridor E and G, as identified in Tree Protection Packages 191014 (TREE RETENTION E) Sheets 001-016 and 191014

(TREE RETENTION F&G) Sheets 001-013 respectively.

This approach promotes long-term ecological resilience, connectivity, and biodiversity sustainability throughout the Englobo DA Site.

2. Bushfire Safety and Compliance

All Landscape Corridor and buffer zone treatments are to meet the intent of Planning for Bush Fire Protection 2019 (PBP 2019) guidelines and VPA 2022 obligations. Species selection will favour low flammability/bushfire-resistant/retardant native species and wherever possible endemic vegetation to ensure long-term environmental performance and safety outcomes.

All species selections and planting layouts are to meet the intent of PBP 2019 and address bushfire risk through tailored measures:

- **Trees:**
 - Mature tree canopy cover kept below 15% of total planting area.
 - No trees should touch or overhang buildings.
 - Lower limbs pruned up to 2 m above ground level.
 - Minimum spacing of 2 m between individual tree canopies (at maturity).
 - Preference for smooth-barked and evergreen species.
 - Preference to high ecological value tree retention i.e. hollow bearing etc.
- **Shrubs, Grasses and Groundcovers (SGG) ≥ 100 mm Mature Height:**
 - SGG plantings combined mature width coverage kept below 10% of total planting area in addition to mature tree canopy cover.
 - Vegetation gaps introduced to interrupt fire movement.
 - Shrubs positioned away from tree canopies and set back at least twice their mature height from trunks.
 - Massed small shrubs and strappy species planted a minimum of 2 m from tree trunks.
 - Garden beds and plant clumps spaced by at least twice their mature height and distanced from windows and doors by twice their mature height.
- **Turf (Grassed Areas) ≤100 mm Maintained or Mature Height:**
 - Grassed / turfed areas regularly mown and maintained under 100 mm in mature height.
 - Vegetation debris removed routinely.
 - Low-growing, low flammability/bushfire-resistant/retardant groundcover species under 100 mm in height may be considered in future stages as an alternative to turf, provided they are kept at least 1 m clear of tree trunks.

3. Landscape Character and Recreational Amenity

The overall landscape design vision will be for an “Australian Resort” character incorporating community recreational, amenity together with the outcomes of Design Principle 1 and Design Principle 2.

All landscape designs are intended to deliver a high-quality, naturalistic environment that enhances visual appeal and enriches the Englobo DA Site with endemic plant diversity wherever possible and varied microhabitats. These designs also ensure accessibility and facilitate ease of ongoing maintenance for long-term sustainability.

The inclusion of informal parkland glades, turf lawns, and layered plantings will create tranquil, versatile spaces ideally suited for relaxation, recreation, and interaction.

Wherever possible, pedestrian pathways will be incorporated to directly link community amenities, fostering active movement and social connection throughout the landscape.

LANDSCAPE ECOLOGICAL OUTCOMES

ECOLOGICAL PLANTING OUTCOMES - ALL LANDSCAPE CORRIDORS WITH ANCILLARY PLANTING ZONES

As an outcome of applying these Three Design Principles, all Landscape Corridors and Ancillary Planting Zones within the Englobo Subdivision, provides **69,120m² or 20.3% of total planting area** within the Englobo DA Site. The combined total planting area enables the establishment of **163 Trees and 11,868 Shrubs, Grasses and Groundcovers (SGG) which are native and wherever possible endemic plantings**. The breakdown can be seen in the below table:

Proposed Planting Count		
Proposed Areas	Tree Additions	SGG Additions
Corridor D	75	2,426
Corridor D - Lot 1 Road Reserve Planting Zone	37	1,400
Corridors F&G - Lot 1 Road Reserve Planting Zone	34	1,364
Corridor E	0	4,630
Corridor G	0	1,550
Landscape Buffer Planting Zone	10	498
Gateway Signage Planting Zone	7	0
TOTAL ADDITIONAL PLANTING	163	11,868

ECOLOGICAL PLANTING OUTCOMES - LANDSCAPE CORRIDOR E

Landscape Corridor E, serves as a key contributor to the overall design vision set out in this Landscape Plan.

Centrally positioned within the proposed Englobo DA Site, Landscape Corridor E **provides a total of 15,450 m²—accounting for 4.5% of the planting area within the Englobo DA Site area**. This designated planting area **retains 82 endemic and native trees, including 31 hollow-bearing trees** while complying with bushfire regulations, and supports the **establishment of 4,630 Shrubs, Grasses and Groundcovers (SGG)**, as detailed in the table below:

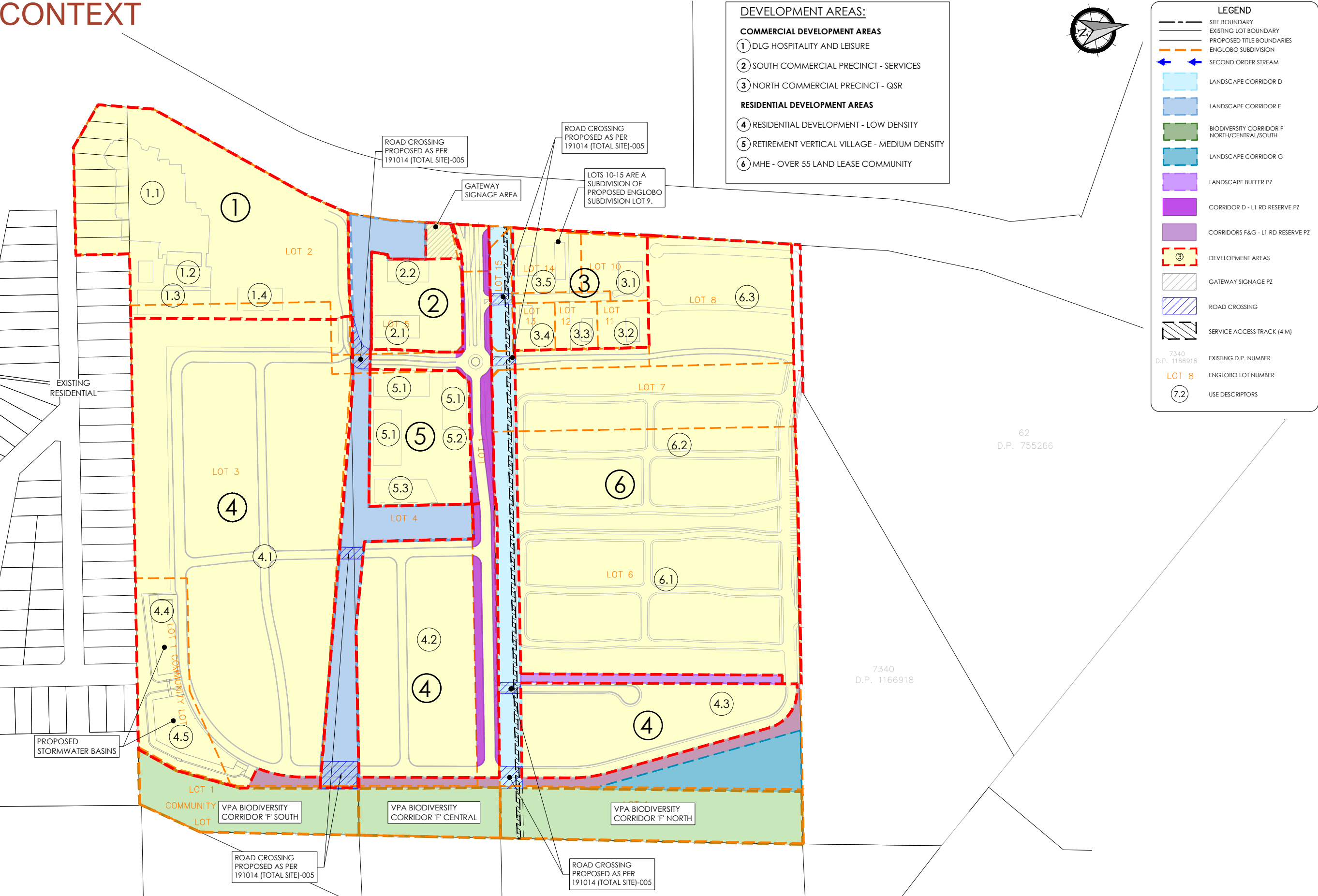
Proposed Area	Existing Trees Retained	SGG Additions
Corridor E	82	4,630

The concept for the Landscape Corridor E is shown in the following sections of the Landscape Plan.



ENGLOBO DA SITE MASTERPLAN

CONTEXT



LANDSCAPE MASTERPLAN

CONTEXT



-  LANDSCAPE CORRIDOR E
(15,450 m²)
-  GATEWAY SIGNAGE PLANTING ZONE (PZ)
(912.5 m²)
-  CORRIDOR D - L1 ROAD RESERVE
PLANTING ZONE (PZ)
(4,668 m²)
-  CORRIDORS F&G - L1 ROAD RESERVE
ANCILLARY PLANTING ZONE (PZ)
(4,561 m²)
-  LANDSCAPE CORRIDOR D
(10,103 m²)
-  LANDSCAPE BUFFER PLANTING ZONE (PZ)
(1,781 m²)
-  LANDSCAPE CORRIDOR G
(5,175 m²)
-  ROAD CROSSING





LANDSCAPE CORRIDOR E

CONCEPT MASTERPLAN

LANDSCAPE CORRIDOR E



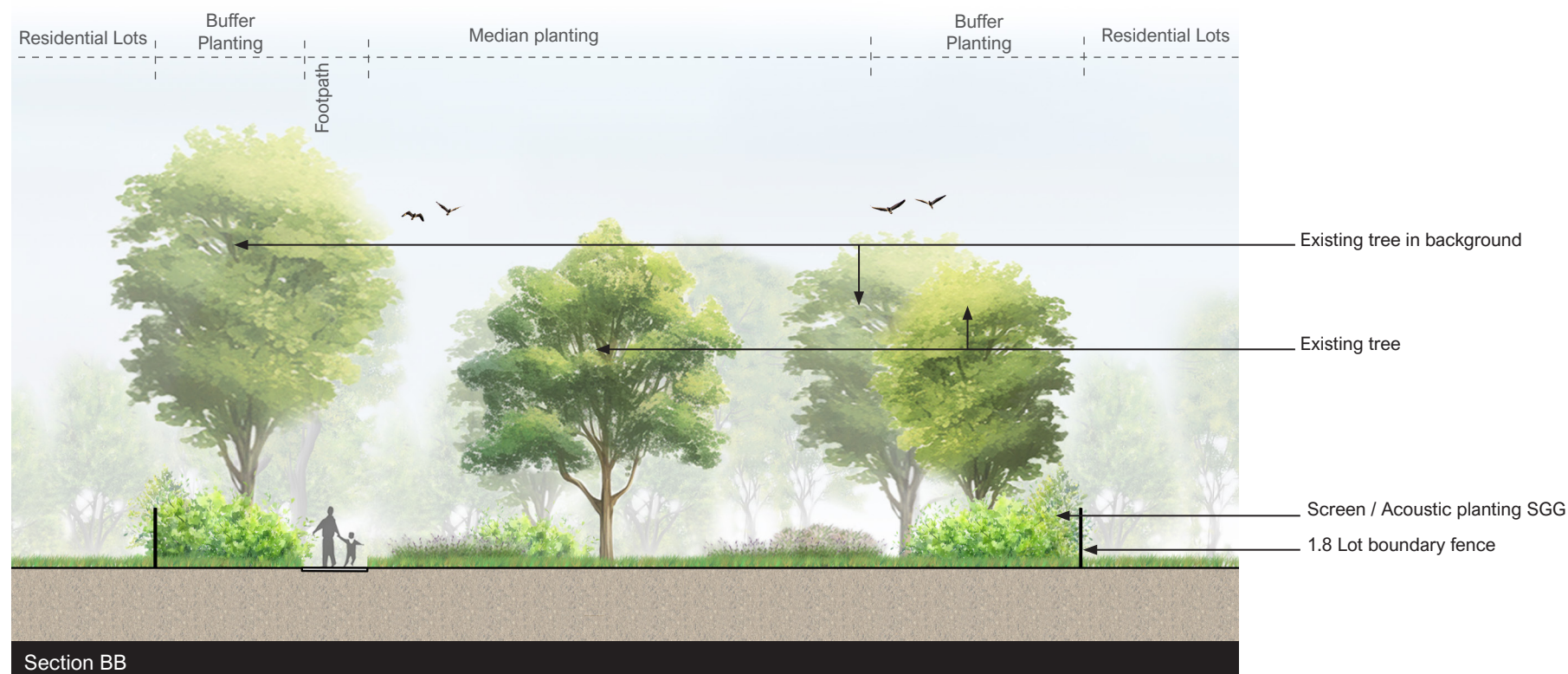
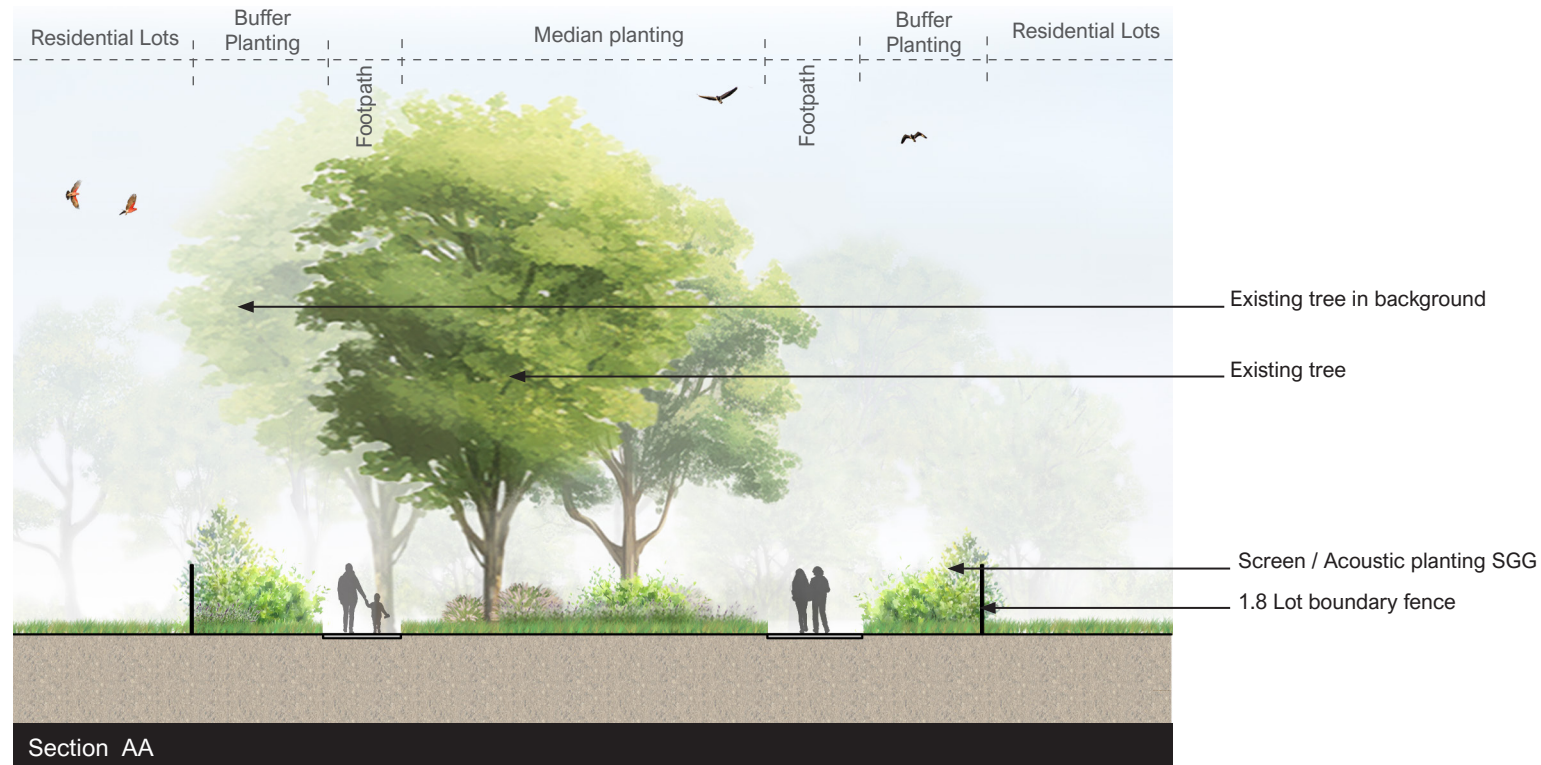
CHARACTER IMAGERY

LANDSCAPE CORRIDOR E



SECTIONS

LANDSCAPE CORRIDOR E





LANDSCAPE CORRIDOR E - CENTRAL PARK

CENTRAL PARK

LANDSCAPE CORRIDOR E

1. Park Entrance & Pedestrian Access

Park access is structured around retained native endemic plants and hollow-bearing trees (HBTs) and new endemic shrubs and grasses, enhancing the entry character while supporting habitat for local fauna. A designated pedestrian crossing provides a safe and direct connection into the recreational linear park on Landscape Corridor D, integrating ecological assets with community pathways and promoting site-wide connectivity.

2. Infant Play Zone (6 months–2 years)

Designated shade covered play area for Infants 6mths - 2 years, located at main entrance and adjacent to the existing carpark area. Accessibility and circulation has been considered with the requirements for the spaces need to cater for pushchairs, prams and buggies as well as easy access to carparking. The space includes colourful wet-pour safety surfacing and seating along the perimeter, allowing observation and relaxation. Surrounding low-growing native and wherever possible endemic Shrubs, Grasses, and Groundcovers (SGG) provide visual screening, micro-habitats, and foraging

opportunities for local fauna, integrating play with ecological amenity. Play elements considered for the space will be specified to suit the age groups physical and mental abilities whilst encouraging their individual personal development.

- Play Mound
- Swings
- Slides
- Stepper
- Interactive play (music colour puzzles).

3. Scooter/Cycle Loop

The loop weaves through the park, intersecting play zones to encourage interaction between age groups while preserving existing trees and biodiversity corridors. Native understorey plantings along the loop enhance ecological connectivity and contribute to the overall habitat network.

4. Youth Play Buffer & Seating

A planting buffer of robust native and endemic shrubs with seating creates subtle separation from adjacent youth play zones. The layered

plantings offer foraging, shelter, and habitat opportunities for local fauna, supporting ecological function while providing passive recreation and rest areas for visitors.

5. Youth Multi-use Play Element (5–10 yrs)

A covered multi-use play element provides active physical stimulation for youth 5–10 yrs and serves as the park's focal play feature. Individual play elements are strategically located around it, offering alternative play opportunities. Bark mulch has been selected as a durable, low impact and functional soft-fall material suitable for frequent high-intensity use. Natural landscape elements, such as sandstone logs, rocks, and steppers, provide additional usable play options and contribute to the park's ecological character by supporting micro-habitats and interaction with native endemic plantings.

6. Open Grassed Informal Space

An open grassed area provides flexible space for informal play, kickabouts, picnicking, performance, and general recreation. The space is enclosed by a circulation footpath to the east, linking to other play zones and recreational facilities. Feature layered planting of native

and endemic SGG along the western edge creates wind shelter, visual screening, and habitat for local fauna. An existing retained native endemic hollow-bearing tree (HBT) will provide natural shade and act as focal point.

7. Older Youth / Teen Zone (10–16 yrs)

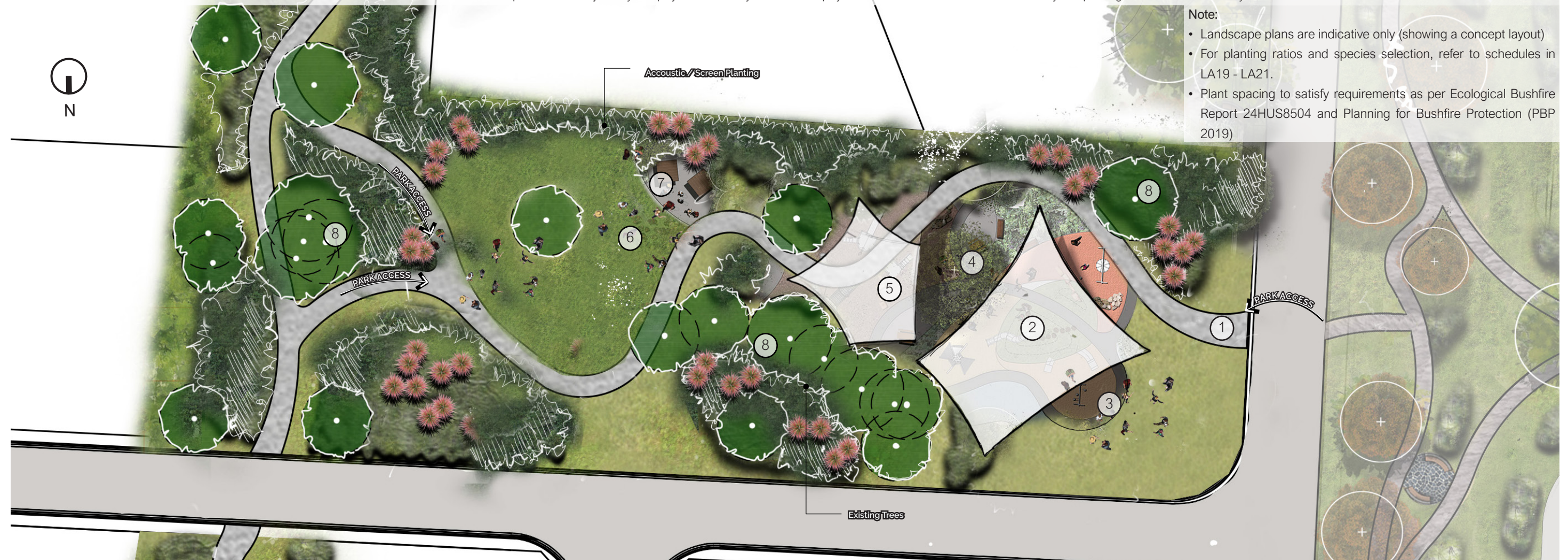
The western end of the park is allocated for older youth, featuring covered outdoor exercise elements and a social interaction space with shade structures and seating. The area supports physical activity, social engagement, and community gatherings such as family events or birthday parties. Surrounding native and endemic planting along the boundary provides acoustic and visual screening while supporting habitat for local fauna.

8. Existing Trees

Retained native and endemic trees, including hollow-bearing trees (HBTs), preserved in compliance with bushfire regulations and complemented by native and wherever possible endemic SGG, enhancing habitat and ecological character while maintaining bushfire safety.

Note:

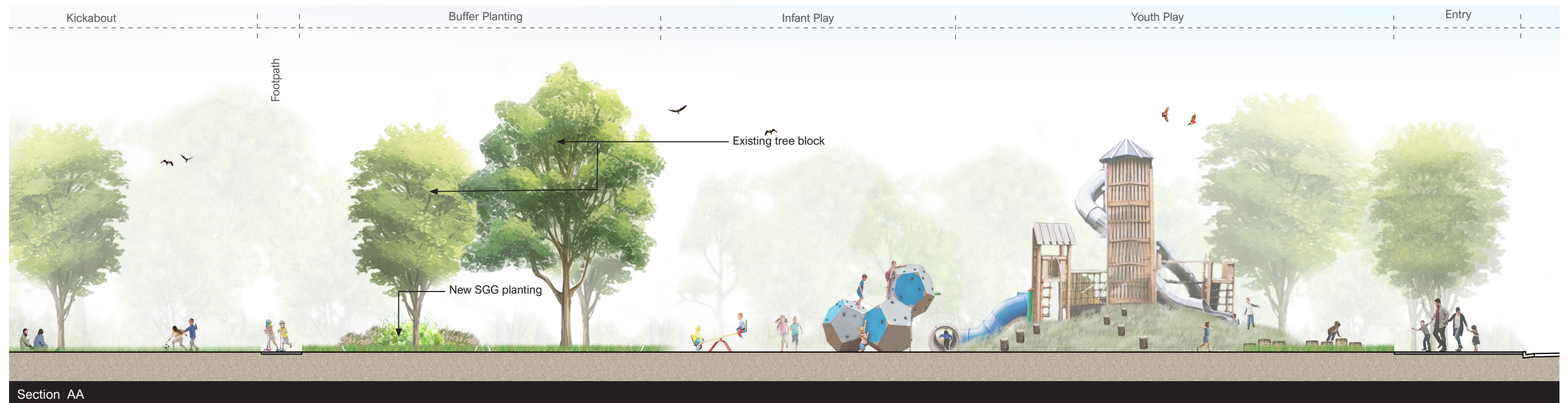
- Landscape plans are indicative only (showing a concept layout)
- For planting ratios and species selection, refer to schedules in LA19 - LA21.
- Plant spacing to satisfy requirements as per Ecological Bushfire Report 24HUS8504 and Planning for Bushfire Protection (PBP 2019)



Landscape Corridor E - Central Park Concept Masterplan

CENTRAL PARK - SECTIONS

LANDSCAPE CORRIDOR E



CENTRAL PARK - INFANT YEARS

LANDSCAPE CORRIDOR E



PLAY ELEMENTS

The concept for the proposed park will need to consider the provision for Infant years (6mths - 2 years) and providing play elements that can cater for this age group.

The key emphasis on elements for this age groups are:

- Visual connectivity - Provide elements that are visually stimulating with colour and texture.
- Physical Connectivity - Provide items that are easily accessible, physically and will also provide some level of challenge that will develop physical ability
- Interaction - Provide elements of play that will enable interaction/ communication between infants.

CENTRAL PARK - EARLY YEARS

LANDSCAPE CORRIDOR E



PLAY ELEMENTS

The concept for the proposed park will need to consider the provision for early years (2 - 7 years) and provide play elements that can cater for this age group.

The key emphasis on elements for this age groups are:

- Physical Connectivity - Provide items that challenge users' physical ability and will also provide some varied level of play elements that will develop users' coordination / physical skills.
- Interaction - Provide elements of play that will enable interaction / communication between infants and older years and enable integration with youth age levels, physically and visually.
- Independence - Park users in this age group will start to be physically independent and will be able to utilise play elements unassisted and supported. Alternate features of parks may need to be considered such as opens space for running, scootering and informal recreational play.

CENTRAL PARK - YOUTH

LANDSCAPE CORRIDOR E



PLAY ELEMENTS

The concept for the proposed park will need to consider the provision for youth years (7 - 12 years) and provide play elements that can cater for this age group.

The key emphasis on elements for this age groups are:

- Physical Connectivity - Provide items that are challengingly accessible, physically and will also provide some level of challenge that will develop physical ability.
- Interaction - Provide elements of play that will enable interaction/ communication between infants and older years and enable integration with youth age levels, physically and visually.



CENTRAL PARK - TEEN

LANDSCAPE CORRIDOR E



PLAY ELEMENTS

The concept for the proposed park will need to consider the provision for teenage groups (13 - 18 years);

The key emphasis on elements for this age groups are:

- Physical Ability - Provide items that enhance physical ability and social interaction. Items of 'play' are less utilised than elements which provide physical stimulation, such as ball courts and exercises equipment. Any 'play' elements will need to provide high level of physical ability and coordination.
- Social Interaction - Provide elements that will enable interaction/ communication between teenagers. Independent seating area and open grass spaces are opportunities for consideration.



CENTRAL PARK - SOFT LANDSCAPE

LANDSCAPE CORRIDOR E

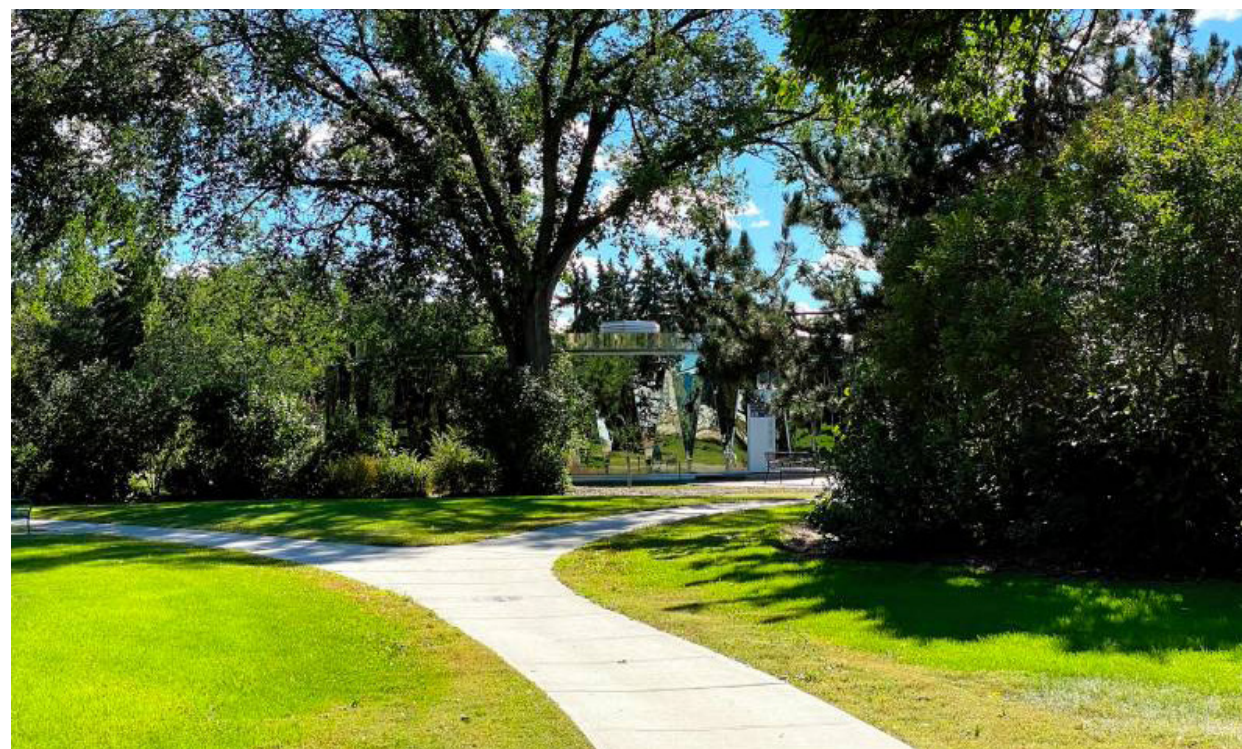


SOFT LANDSCAPE

The soft landscape concept for Central Park integrates ecological resilience, bushfire safety, and recreational amenity, delivering an “Australian Resort” character. Existing native and endemic trees, including hollow-bearing trees (HBTs), are retained and enhanced with complementary native and, wherever possible, endemic shrubs, grasses, and groundcovers (SGG), strengthening biodiversity and providing habitat for local fauna. These trees act as focal points, wayfinding markers, and shade features across the park.

Layered understorey planting supports ecological connectivity and micro-habitat diversity, while adhering to bushfire regulations. Species selection and planting layouts reduce fire risk, maintain canopy separation, and include drought-tolerant, bushfire-resilient, and native/endemic species, ensuring long-term environmental performance and safety outcomes.

Open grassed areas provide flexible spaces for recreation, relaxation, picnicking, and social interaction, enhancing community amenity. Mass plantings of hardy native and, wherever possible, endemic species contribute year-round colour, texture, and seasonal interest, strengthening the park’s visual character while supporting ecological function. The combined palette balances community use with biodiversity objectives, delivering a safe, resilient, and ecologically rich landscape.



CENTRAL PARK - MATERIALITY

LANDSCAPE CORRIDOR E



HARD LANDSCAPE & FURNITURE

Hard landscape materials in the form of textured concrete and paving will be integrated into pathways and main links and access connections. Gathering and communal zones will be treated with concrete also and surfacing and pathways will be designed to compliant AS standards and provide 'accessible approach'.

Street furniture is to be provided and placed strategically within the park to suit play zones and park functions. All seating and table elements are to be specified to include "accessible approach" options.

Street furniture material to be specified to suit, anti-graffiti, fireproof and anti-theft measures. Specified product to be consistent with Council DCP.



PLANTING YIELDS SUMMARY

LANDSCAPE CORRIDOR E

CORRIDOR E PLANTING ZONE– TREE PLANTING YIELD BASED ON BUSHFIRE REQUIREMENTS		
Item	Qty	Unit
Total Existing Trees Within Corridor E	193.0	trees
Tree Removal to Satisfy Bushfire Requirements	111.0	trees
Total Trees Within Corridor E Bushfire Requirements	82.0	trees
- Bushfire guidance advises of maximum 15% Net Weighted Average Mature Canopy Cover . - Net Mature Canopy is the mature canopy spread of each species of selected tree species. - Net Weighted Average Mature Canopy Per Tree is a mathematical result of the proportionate differences in planting ratios for each selected species in a planting area. Planting ratios are based on ecological advice. - Further details on tree removal and retention are provided in the Tree Retention E Sketch Plans (Drawing Reference 191014(TREE RETENTION E), Sheets 005–008) and the site-specific Arborist Report by Abacus Tree Services, dated 9 September 2025.		

CORRIDOR E PLANTING ZONE– SHRUBS, GRASSES AND GROUNDCOVERS (SGG) PLANTING YIELD BASED ON BUSHFIRE REQUIREMENTS		
Allowable Coverage Area	1,545.0	m²
Total SGG Count for Corridor E	4,630.0	SGG
Total SGG Within Corridor E to Satisfy Bushfire Requirements	4,630.0	SGG
- SGG will be planted within 10% of total planting area for Corridor E to satisfy bushfire requirements, for species list see LA22. - SGG count assumes three plants per m² with planting spacing in accordance with Design Principle 2 .		

PLANTING YIELDS DETAIL

LANDSCAPE CORRIDOR E

CORRIDOR E - TREES TO REMAIN				
Scientific Name	Common Name	Average Height (m)	Tree Count	Tree Distribution
Allocasuarina torulosa	Black Sheoak	10.0	1	1%
Archontophoenix cunninghamiana	Bangalow Palm	11.0	1	1%
Corymbia gummifera	Bloodwood	11.7	6	7%
Corymbia gummifera (habitat)	Bloodwood (habitat)	13.1	8	10%
Dead Tree	N/A	9.8	2	2%
Dead Tree (habitat)	N/A	19.5	1	1%
Eucalyptus acmenoides	White Mahogany	14.0	1	1%
Eucalyptus haemastoma	Scribbly Gum	14.0	40	49%
Eucalyptus haemastoma (habitat)	Scribbly Gum (habitat)	16.3	22	27%
			82	100%
			Totals	

CORRIDOR E - SHRUBS, GRASSES AND GROUNDCOVERS (SGG) SUMMARY										
Target 10% Coverage Area: 1,545.0 m²										
Botanical Name		Common Name	Mature Height (m)	Mature Width (m)	Pot Size (mm)	SGG Coverage (plant per m²)	Planting Ratio	SGG Allocation (m²)	SGG Count	SGG Distribution
40% SHRUBS	Bursaria spinosa	Sweet Bursaria	3	1.5	140mm	3	8%	123.6	370	8.0%
	Hakea salicifolia	Willow-leaved Hakea	4	3	140mm	3	8%	123.6	370	8.0%
	Hibiscus heterophyllus	Cottonwood Hibiscus	3	2.5	140mm	3	4%	61.8	185	4.0%
	Einadia hastata	Berry Salt Bush	1	2	140mm	3	8%	123.6	370	8.0%
	Pimelea linifolia	White Jewel	1	1	140mm	3	4%	61.8	185	4.0%
	Banksia spinulosa	Hairpin Banksia	3	3	140mm	3	8%	123.6	370	8.0%
60% GRASSES AND GROUNDCOVER	Ajuga australis	Australian Bugle	0.5	0.5	140mm	3	6%	92.7	278	6.0%
	Carpobrotus glaucescens	Pigface	1	2	140mm	3	12%	185.4	556	12.0%
	Dianella revoluta	Blue Berry Lily	0.4	0.4	140mm	3	6%	92.7	278	6.0%
	Dichondra repens	Kidney weed	0.3	3	140mm	3	18%	278.1	834	18.0%
	Lomandra multiflora	Mat - rush	0.3	0.5	140mm	3	12%	185.4	556	12.0%
	Hardenbergia violacea	False Sarsaparilla	0.5	1.5	140mm	3	6%	92.7	278	6.0%
Weighted Average of SGG per m²						3	100%	1,545.0	4,630	100%
						Totals				

PLANT SCHEDULE

LANDSCAPE CORRIDOR E

CORRIDOR E - PLANT SCHEDULES

SHRUBS - 3 Plants m/2											
Shrubs											
Code	Botanical Name	Common Name	Mature Height (m)	Mature Width (m)	Pot Size	Planting Density	Total	Endemic	Fire Resistant	Glossy Black Cockatoo	Squirrel Glider
Bur Spi	Bursaria spinosa	Sweet Bursaria	3	1.5	140mm	8%	370				
Hak Sal	Hakea salicifolia	Willow-leaved Hakea	4	3	140mm	8%	370				
Hib Het	Hibiscus heterophyllus	Cottonwood Hibiscus	3	2.5	140mm	4%	185				
Ein Has	Einadia hastata	Berry Salt Bush	1	2	140mm	8%	370				
Pim Lin	Pimelea linifolia	White Jewel	1	1	140mm	4%	185				
Ban Spi	Banksia spinulosa	Hairpin Banksia	3	3	140mm	8%	370				
Shrubs - Sub Total							1,850				

GRASSES & GROUND COVER - 3 Plants m/2											
Grasses and Ground cover											
Code	Botanical Name	Common Name	Mature Height (m)	Mature Width (m)	Pot Size	Planting Density	Total	Endemic	Fire Resistant	Glossy Black Cockatoo	Squirrel Glider
Aju Aus	Ajuga australis	Australian Bugle	0.5	0.5	140mm	6%	278				
Car Glau	Carpobrotus glaucescens	Pigface	1	2	140mm	12%	556				
Dia Rev	Dianella revoluta	Blue Berry Lily	0.4	0.4	140mm	6%	278				
Dic Rep	Dichondra repens	Kidney weed	0.3	3	140mm	18%	834				
Lom Mul	Lomandra multiflora	Mat - rush	0.3	0.5	140mm	12%	556				
Har Vio	Hardenbergia violacea	False Sarsaparilla	0.5	1.5	140mm	6%	278				
Grasses & Groundcover - Sub Total							2,780				
Shrubs, Grasses & Groundcover (SGG) TOTAL							4,630				

Plant Selection

- Plant species selection (except turf) has been carried out based on Bushfire resistant species listed in *Australian Native Plants Society (Australia) – Australian Plants for Fire Prone Areas*
- Species for Squirrel Glider – *Lake Macquarie Squirrel Glider Planning and Management Guidelines 2015*
- Species for Glossy Black-Cockatoo – *NSW Natural resource Management Advisory Series: Note 2*
- Endemic local species – *advised by SLR Consulting - Ecology & Biodiversity*
- Native species by growth form – Bionet Native Species by Growth Form Data (Department of Planning and Environment, 4 July 2022 – *advised by SLR Consulting - Ecology & Biodiversity*

NOTE:

Dimensions for height and width for all plantings including trees, shrubs, grasses and groundcovers (SGG) are taken from specialist industry plant suppliers, and identity sizes of species at maturity. Note that growing characteristics, plant size, shape and form are dependent upon:

- Planting environment
- Soil volume
- Soil Type
- Planting densities
- Water & nutrient availability
- Maintenance

PLANT IMAGES

LANDSCAPE CORRIDOR E

SHRUB SPECIES



Bursaria spinosa



Daviesia ulicifolia



Hakea salicifolia



Hibiscus heterophyllus



Einadia hastata



Pimelea linifolia

GRASS & GROUND COVER SPECIES



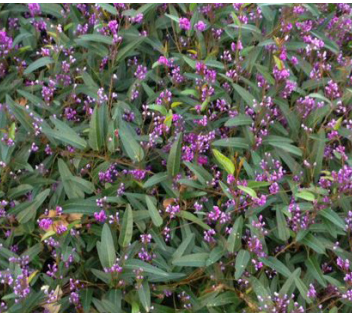
Ajuga australis



Dianella caerulea



Dicondra repens



Hardenbergia violacea



Carpobrotus glaucescens



Lomandra multiflora



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