LANDSCAPE PLAN

REF SUBMISSION Q

14968.5-South Lismore Public School-MP_S

LISMORE SOUTH PUBLIC SCHOOL

Department Of Education

Rev. S 12-06-2025





Acknowledgement of Country

Terras acknowledge the Traditional Custodians of the lands on which we work and live. We pay our respects to the elders, past, present and emerging and recognise their continuing connection to country and contribution to this land.

CONTENTS

04 STRATEGIES

Study of plan



Landscape Strategies Circulation Hierarchy Tree Canopy Landscape Hierarchy Fencing Diagram Tree Palette General Plant Palette Bush Tucker Plant Palette Connection to Country ESD Green Star Clauses





SITE ANALYSIS Scale: 1:7000 L101

01 ANALYSIS LOCAL CONTEXT

LEGEND

SITE BOUNDARY MAJOR ROAD MINOR ROAD LEYCESTER CREEK OLD RAILWAY LINE EXISTING BUS STOP SCOPE OF WORKS Eastern Campus Only

• SITE ANALYSIS

The site is located 733km north of Sydney, 47.5km south-west of Byron Bay and 200km south of Brisbane.

The subject site lies approximately 3km west of Lismore CBD, bordered to the west by a minor road corridor, Wilson St runs through the subject site.

Leycester creek runs approximately 1km north and east of the subject site. Nesbitt Park, Marie Lee Oval and Arthur Park all lie within 1km of the site. The site's relatively flat terrain and close proximity to major rivers and waterways makes it a flood prone land.





LOCAL ANALYSIS



NATURAL SYSTEMS

SITE BOUNDARY OLD RAILWAY LINE SCOPE OF WORKS Eastern Campus Only



MINOR ROAD

MAJOR ROAD



PHYLLIS ST

ZONING / SPATIAL TYPES

SON MIL

PHYLLIS ST

KYOGLE ST

Wind rose 9am Tenterfield

(http://www.bom.gov.au/cgi-bin/climate/cgi_bin_scripts/windrose_selector.cgi?period=Annual&type=9&location= 56032)

01 ANALYSIS



GENERAL INDUSTRIAL (E4) PUBLIC RECREATION (RE1)











01 ANALYSIS

SITE CHARACTER



ANALYSIS

The subject site to the east of Wilson St is currently comprised of existing structures and vegetation relating to Lismore South Public School, that are no longer in use while the temporary demountable classrooms are located to the west of Wilson St. Easily accessible for parents to drop off and pick up, an existing parking lot is located south of Kyogle St.

Landscape character within the immediate vicinity of the site includes low density residential fabric, minor road corridors, recreational space in the form ovals and playing fields and mixed use industrial and commercial development.





VEGETATION COMMUNITIES



VEGETATION COMMUNITIES: TYPE 1

Richmond Valley Riparian Waterhousea Forest (ID: 3104)

This vegitation community is defined from a single plot on a creek flat of a minor tributary of the Wilson River, itself a tributary of the lower Richmond River, on the southern outskirts of Lismore. The community is a dense, tall rainforest in which Waterhousea floribunda is clearly the dominant canopy species, with the highest cover. There is a sparse understory, including the shrub Desmodium acanthocladum

Species present include, but are not limited to: <u>Canopy Species</u>: Waterhousea floribunda, Streblus brunonianus, Cryptocarya triplinervis <u>Mid Stratum</u>: Desmodium acanthocladum, Diospyros australis <u>Ground-Stratum</u>: Oplismenus aemulus

(Trees Near Me 2025)



VEGETATION COMMUNITIES: TYPE 2

Far North Creekflat Paperbark Swamp Forest (ID: 4029)

This community occurs in small remnants in otherwise almost completely cleared landscapes associated with basalt lithology. The plots are highly disturbed and have high to extremely high proportions of exotic species. Of the two plots defining this PCT, one is an open forest of Melaleuca quinquenervia and Glochidion ferdinandi with a mainly grassy ground layer, the other is Casuarina glauca with scattered shrubs and a mixed ground layer.

Species present include, but are not limited to: <u>Canopy Species:</u> Melaleuca quinquenervia, Glochidion ferdinandi <u>Mid Stratum:</u> Breynia oblongifolia <u>Ground-Stratum:</u> Centella asiatica, Hydrocotyle acutiloba, Juncus continuus

(Trees Near Me 2025)



VEGETATION COMMUNITIES: TYPE 3

Northern Lowland Swamp Turpentine-Red Gum Forest (ID: 4046)

A very tall to extremely tall sclerophyll open forest with a mid-stratum of Melaleucas and soft-leaved species and a grassy ground layer, occurring on floodplains and low rises of the southern Richmond River and Lower Clarence valleys.

Acacias are almost always present, *Alphitonia excelsa* and *melaleucas* are very frequent and *Glochidion ferdinandi* is common.

<u>Canopy Species:</u> Lophostemon suaveolens,frequently with red gums (Eucalyptus tereticornis or Eucalyptus seeana). <u>Mid Stratum:</u> *Breynia oblongifolia, Melaleucas.* <u>Ground-Stratum:</u> *Imperata cylindrica, Geitonoplesium cymosum and Parsonsia straminea.*

(Trees Near Me 2025)





01 ANALYSIS



HISTORY AND HERITAGE

01 ANALYSIS



FIRST NATIONS PEOPLE

The site is located on **Bundjalung Nation** and is home to the traditional custodians of the Mid-North Coast and Richmond River WidjabalWaibal people.

Traditionally, the **WidjabalWaibal people** lived in family groups and relied on the fertile river flats of the northern NSW coastal region for hunting, fishing, and gathering. They had great skills in crafting tools and weapons from natural resources. They used materials like stone, wood, shells and animal bones to create spears, boomerangs and other tools essential for hunting and fishing.

One of the annual rituals of the Bundjalung people was the movement to the coast during the winter months when the mullet were plentiful. The inland peoples from around Casino brought black bean seeds with them to trade for the fish. The indigenous native Bundjalung Nation Aboriginal people used "tea trees" as a traditional medicine by inhaling the oils from the crushed leaves to treat coughs and colds.

The Aboriginal culture in the Bundjalung Nation is evident in many aspects, including many bora rings. Casino was an important aboriginal meeting place. Ceremonial grounds are usually marked with a **Bora Ring** which is a raised platform of dirt arranged in a circle. This Bora Ring which was last used in the 1800s is located 15 kilometres south of Lismore on Wyrallah Road



BUNDJALUNG PLANTING

The landscape design considers endemic planting, which uses native species that have adapted to the local environment and have a cultural significance for the Bundjalung people.

Planting of endemic species to establish a sense of place and connection to country specific to site encouraging the creation of habitats for various species, contributing to urban biodiversity & ecosystem health.

Community involvement is encouraged to establish these areas with the help of the Local Aboriginal Land council's Ngulingah Nursery.

The region has rich **alluvial soil** from a history of volcanic activity. Floodplain alluvium can be highly fertile, and supported some of the earliest human civilizations.

The design also looks at maximising soft surfaces while retaining as many trees on site as possible and incorporating WSUD principals to ensure care for country is implemented.



The choice of material is intended to draw from the former site while reducing the extent of high carbon elements and contributing to a more sustainable built environment. The components that categorise the historical, architectural language of the country are defined by the rich sources of natural materials available at the time.

The design aims to forster a connection between the built environment and the local community by using local materials where possible to promote environmental responsibility and preserve the local identity.

The design looks at provision of opportunities for **art** and celebration of First Nations Culture within the scheme.

LOCAL MATERIALS



CONNECTION TO COUNTRY



As a landscape architecture practice that deals with land, places, culture, history and the natural environment, everything we do is on Country and it is our responsibility to care for country. We are committed to understand more about the Traditional Owners of this land, and their deep cultural connections to Country. Our ambition is to:

- Reduce the impacts of natural events through sustainable land and water use practices - Value and respect Aboriginal cultural knowledge and language and engage with truth - Ensure Country is cared for appropriately and sensitive sites are protected

LANDSCAPE VISION

HUMAN **CONNECTIONS**



Provide legible and easily accessible links through the site at a human scale to encourage walking and cycling. Creating opportunities for active and passive recreation and a variety of recreation experiences.

The environments in which we live profoundly affect us. Positive relationships and connections to natural and built landscapes impact our health and well-being in a variety of ways. Including reducing stress and minimizing anxiety.

It is our intention to foster connections for the people to Live, Work, Play, Gather, and Learn.

CLIMATE POSITIVE DESIGN



As stewards of the environment, landscape architects must advocate for climate positive outcomes. As designers of the built environment we need to ensure the future of our planet by reducing carbon footprints and increasing sequestration. CPD can mean:

- Retention of as many trees on site as possible - Reduce demolition and recycle and reuse materials - Reduce the extent of high carbon elements

- Maximise soft surfaces and soil root plate volumes - Increase biodiversity
- Design for longevity
- Utilise WSUD principles

the site's entire history and assist in creating meaningful connections to its future intended purposes.

LANDSCAPE VISION

SITE SPECIFIC DESIGN



Design which preserves, enhances, and creates strong visual and physical connections to the natural features inherent to the site ,whether they are a stand of trees, the topography of a site, a body of water, or a distant view.

02 VISION





02 VISION

MATERIALS

NOTES

The proposed material palette is inspired by the site's history and heritage. The rich floodplains and wetlands provide fertile land throughout Lismore, with sedimentary and volcanic rocks such as rhyolite and granite being the predominant materials. Wetland trees such as Paperbark will be used to create the place.

Local timber is proposed in a variety of applications throughout the site with the introduction of coloured concrete to create interest speaking to the natural earthy colours of the surrounding landscapes. Timber referencing the Paperbarks and Melaleuca from the banks of Wilsons River will be used in furniture and features.

Planting endemic vegetation will help create a sense of place unique to the site. Swathes of native grasses are proposed to reinforce movement and the site's relationship to water. The introduction of Bush tucker plants represents the futility of the greater Lismore area while creating opportunities for outdoor and cultural learning.





02 VISION

PRESCHOOL MATERIALS







NOTES

The materials chosen for the preschool celebrate the area, with timber being the predominant structural material. The sand play area provides textural learning experiences while provides textular safe learning spaces that encourage children to emerge in their natural surroundings in a safe and exploratory way.

Sand connects the preschool to the school's contextual setting of coastal sandy floodplains.

Planting is introduced into the space through cut outs in the sand pit from underneath the undercroft allowing tactile connection to the natural environment.

The introduction of wall art presents opportunities to increase aesthetics in otherwise heavy architectural undercroft areas while educating children on the local flora and fauna or storytelling opportunities.



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03 LANDSCAPE MASTERPLAN

MASTER PLANS

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LANDSCAPE PLAN

Undercover pick-up /drop off zone

an open multi use play space with contoured rubber wet pour softfall and perimeter concrete planters .

Buffer Planting

Dense buffer planting for playground interest shading and screening.

Motion Play Equipment

Open Turfed Play Space

Open green space for multi use games and sports promoting collaborative play and healthy competition

Main Assembly Area

Coloured concrete patterning with raised planter beds celebrating the four seasons of Bundjalung with wall mounted timber look aluminum bench seating.

Yarning Circle

with cultural planting perimeter .

Main Undercover Playground

Organically shaped wet pour rubber soft fall with full inclusive play tower module.

Nature and Sensory Play

including obstacle course challenges and nature play sensory elements.

Bush Tucker

To encourage children to engage with nature and foster a sense of place.

Electronic School Signage

Pavement Etching

To provide opportunity for story telling, linking key cultural areas together.

After Hours Entry off Kyogal Street





03 LANDSCAPE MASTERPLAN

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SITE BOUNDARY

2.100m HIGH BLACK TUBULAR STEEL FENCING-SECURATOP

1.200m HIGH BLACK CROWDTUFF PEDESTRIAN BARRIER FENCING



Sand Pit With canopy shading

- Growing Gardens

Play Court concrete finish

- Garden Storage

Preschool Nature Play Space with sand pit and mass planting

Vegetation Buffering - playground greening between main play space and preschool

Preschool Undercroft AreaNature themed play module with
tower and organic wet pour rubber
softfall.

-F	lad	Po	es

Boundary Screening

car park canopy to reducing heatisland affect and providing street screening

Undercroft Ball Courts

A multipurpose ball court space with opportunity for basketball hoops and removable nets to be installed.

Pickup Zone Seating

 meeting space with picnic bench seating

- Waste Enclosure
- **Community Gathering Place** - south entry community gathering space.



EXISTING TREE TO BE RETAINED CANOPY TREES PROPOSED TURFED AREA MASS PLANTING SOFT FALL 1 SOFT FALL 2 SOFT FALL 3 SOFT FALL 4 PLAY SAND DECOMPOSED GRANITE CONCRETE PAVING TYPE 1 CONCRETE PAVING TYPE 2 CONCRETE PAVING TYPE 3 BENCH SEAT AS SPECIFIDE SANDSTONE LOG SEATING TYPE 1 SANDSTONE LOG SEATING TYPE 2

FLAG POLE TO ARCHITECTURAL DETAIL







GROUND FLOOR PRESCHOOL UNDERCROFT PLAYSPACE



Musical Play -(Harmony Flowers)



Sandpit with integrated nature play -(Natural stone and wood)



Undercroft play structure-(Natural theme with softfall underlay)

the river linking to the elements on softfall

Softfall design to mimic Colourful structured play



Softfall race track

03 LANDSCAPE MASTERPLAN

LEGEND

	SITE BOUNDARY
• •	2.100m HIGH BLACK TUBULAR STEEL FENCING- SECURATOP
	1.200m HIGH BLACK CROWDTUFF PEDESTRIAN BARRIER FENCING
GG	GATE ACCESS
\odot	EXISTING TREE TO BE RETAINED
+	CANOPY TREES PROPOSED
	TURFED AREA
	MASS PLANTING
	SOFT FALL 1
	SOFT FALL 2
	SOFT FALL 3
	SOFT FALL 4
	PLAY SAND
	DECOMPOSED GRANITE
	CONCRETE PAVING TYPE 1
- , d - ,	CONCRETE PAVING TYPE 2
	CONCRETE PAVING TYPE 3

NOTES

1. Preschool undercroft active playspace with large structural play elements and integrated softfall to sandpit. Sandpit area to include music play, and nature play elements shaded by large feature tree and perimeter screen plantings for colour and softening of built forms.

2. The preschool first floor outdoor playspace will be a softfall race track and 2D games inserts with synthetic turf surrounds. Space to accommodate nature and messy play tables, as well as an area for gross motor play elements such as building frames and large tower block play to be incorporated.



Softfall colourful game inserts





04 LANDSCAPE STRATEGIES

LANDSCAPE STRATEGIES

CIRCULATION HIERARCI



04 LANDSCAPE STRATEGIES

LEGEND

SITE BOUNDARY \bigcirc EXISTING BUS STOP VERTICAL CIRCULATION STUDENTS ENTRY (BUS ARRIVALS) MAIN ENTRY SECONDARY ENTRY - - -VEHICULAR ENTRY - - -FOOTPATH CONNECTION - - -PEDESTRIAN FLOW 2.100m HIGH BLACK TUBULAR ••• STEEL FENCING- SECURATOP 1.200m HIGH BLACK CROWDTUFF ----PEDESTRIAN BARRIER FENCING GG GATE ACCESS

Exterior Pedestrian Access Path to encourage safe pedestrian

Internal Pedestrian Access Path to facilitate circulation through play

Pedestrian Maintenance Access

Vehicular Access and Parking

Vehicular Entry to Gated Car Park







INTENDED CANOPY COVER



EXISTING CANOPY COVER LOW RETENTION VALUE

- SITE BOUNDARY
- MEDIUM RETENTION VALUE HIGH RETENTION VALUE TO BE REMOVED

TPZ

04 LANDSCAPE STRATEGIES

TREE CANOPY

NOTES

The landscape explores opportunities to increase canopy cover in open spaces to offset removal of some of the existing canopies owing to aging and building footprint.

The original design intent was to maintain 30% canopy coverage to provide shade, create an outlook from classrooms and shield the school from the street . The intent of this has been achieved via the 28% canopy coverage with play equipment strategically placed in the undercroft to provide shade.

Site = $10622.9m^2$ **Canopy Coverage** = 2972.7m²

28% Canopy Coverage

PROPOSED TREE





LANDSCAPE HIERARCHY

HARDSCAPE

SOFTSCAPE



04 LANDSCAPE STRATEGIES

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SITE BOUNDARY 2.100m HIGH BLACK TUBULAR STEEL FENCING-SECURATOP

GATE ACCESS

1.200m HIGH BLACK CROWDTUFF PEDESTRIAN BARRIER FENCING



EXISTING TREE TO BE RETAINED CANOPY TREES PROPOSED TURFED AREA MASS PLANTING SOFT FALL 1 SOFT FALL 2 SOFT FALL 3 SOFT FALL 4 PLAY SAND DECOMPOSED GRANITE CONCRETE PAVING TYPE 1 CONCRETE PAVING TYPE 2 CONCRETE PAVING TYPE 3 BENCH SEAT AS SPECIFIDE SANDSTONE LOG SEATING TYPE 1

SANDSTONE LOG SEATING TYPE 2

Planting of tall, significant endemic species, Araucaria cunninghamii -Hoop Pine four seasons planting.

Provision of open courts for public school separate to

Planting to create buffer to reduce visual impact and provide vegetative screen to existing residences north and

Increased deep soil areas for greater canopy cover to reduce heat island

Flexible undercover ball

Vehicular linkage to Kyogle St and car parking to south east of site





FENCING DIAGRAM





Crowdtuff pedestrian Barrier fencing - Bluedog Fences

Panel Height: 1200mm Panel Length: 2400mm Top Profile: Flat, Rod or Loop Top Rail Size: 40 x40x1.6mm Picket Size: 25 x25 x1.2mm gap between uprights 112mm Post Size: 65 x65x 1800mm long Spaced 2415mm Gap Material: Pregalvinised steel hollow tube to AS1450-2007 and AS1397:2001 Weld Type: Silicon Bronze Pre-Treatment: 7 Stage immersion Bath AS4506 Finish: Polyester powder coat to AS4506-2005 metal finishing- Theroset powder coatings.



Securatop Bluedog Fences - Tubular Steel Fencing

Panel Height: 2100mm Top Profile: Crushed Spear Top Weld Type: Silicon Bronze Horizontal Rail Size: 40 x40x1.6mm square hollow tube punched at 140mm centers to suit the pickets Picket Spacing: Gap between uprights 98mm. (Child safe option) Post Spacing: 2415mm Gap Between Posts Material: Pregalvinised steel hollow tube to AS1450-2007 and AS1397:2001 Pre-Treatment: 7 Stage immersion Bath AS4506 Finish: Polyester powder coat to AS4506-2005 metal finishing- Theroset powder coatings.

04 LANDSCAPE STRATEGIES

LEGEND

SITE BOUNDARY

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2.100m HIGH BLACK TUBULAR STEEL FENCING- SECURATOP 1.200m HIGH BLACK CROWDTUFF

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PEDESTRIAN BARRIER FENCING GATE ACCESS ENTRY FEATURE ART





Panel Length: 2400mm











Lephostemon confertus-QL Brush Box (N)

Melaleuca quinquenervia- Paper Bark (E)

Waterhousea floribunda- Weeping Lilly Pilly (E) Buckinghamia celsissima- Ivory Curl (N)





Nyssa sylvatica- Tupelo

(E) Endemic to site

(F) Edible/Bush tucker component



Zelkova serrata 'Green Vase'- Japanese Elm

(N) Australian Native

04 LANDSCAPE STRATEGIES **TREE PALETTE**





GENERAL PLANT PALE



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Acacia pycnantha- Golden Wattle -(Native)



Acacia melanoxylon- Sally Wattle (E)



Banksia integrifolia - Coastal Banksia - (Native)





Acmena smithii 'Minor' - Dwarf Lilly Pilly (Native



GRASSES



Mvoporum parvifolium- Creeping Boobialla (N)



Hardenbergia violacea- Native Sasparilla (E)



Themeda triandra- Kanagroo Grass (E & F)





Ficinia Nodosa- Club Rush (E & F)







Juncus continuus- (Endemic)

Billardiera scandens- Apple Berry - (Native)

Oplismenus aemulus- Basket Grass (Endemic)

(E) Endemic to site

Lomandra confertifolia (E)

(F) Edible/Bush tucker component

(N) Australian Native





04 LANDSCAPE STRATEGIES н



Doryanthes palmeri- Spear Lily - (Endemic)

Viola hederacea- Native violet (Endemic)





04 LANDSCAPE STRATEGIES BUSH TUCKER PLANT PALETTE Image: Comparison of the strategies



Macadamia integrifolia- Macadamia (N & F)



Syzygium australe- Lilly Pilly (E & F)



Austromyrtus dulcis- Midgenberry (E & F)





Diospyros australis-Black Plum (Endemic -Edible Berries)



Alpinia caerulea- Native Ginger (Endemic)

Ficus coronata- Sandpaper Fig (E & F)

(E) Endemic to site (F) Edible/Bush tucker component (N) Australian Native





CONNECTION TO COUN



community in the planting of the school in stages and avoid planting out "all at once"

Inclusive spaces for gathering encouraging community interactions.

04 LANDSCAPE STRATEGIES

NOTES

- Creative use of Bundjalung language through art, engravings, signage, and QR codes. Aboriginal local land council to assist with developing language and dialogue.

- A progressive community panting plan to be established by the school and local aboriginal land council's Ngulingah Nursery.

- Tree protection and retention of existing native trees outside the building footprint and supplemented with Bundjalung endemic species. Consider removing established weed tree species (Camphor Laurel) along Wilson street and replacing with a Hoop Pine to highlight the importance of the Hoop Pine (gurrumbil) to Widjabul . Wia-bal .

- Bush tucker, bush medicine and totem plants repeated throughout the landscaped areas. Encourage the use of Backhousea citoradora.

- Widjabul Wia-bal welcome signs at the main entrance to school and also at entry to school via Phyllis Street.





ESD GREEN STAR CLAUSES

1.2 RESILIENT

1.2.1 Credit 16: Climate Change Resilience (Minimum Expectation and Credit Achievement)

The Climate Change Risk and Adaptation Assessment has been developed by the project team. This plan includes a list of actions and responsibilities for all risks identified on the project. At a minimum, all high and extreme risks that have been identified must be addressed by the project team and all relevant disciplines are required to provide responses. The Design team shall be aware of the assessment developed and ensure that all design responses for all high and extreme risks to be implemented in the construction phase.

1.2.1.1 Climate Change Pre-screening Checklist

Project team members must consider potential impacts from climate change when completing the checklist in the submission form including, but not limited to:

- Direct damage or failure of project components
- Accelerated deterioration of project components or reduced design life
- Reduced operating capacity

- Climate hazard impacts to surrounding areas (e.g., impacting access and egress)

- Impacts to the health and wellbeing of building occupants and other relevant stakeholders

- Indirect risks from impacts to other interdependent systems and services (e.g., transport networks, power, water, telecommunications)

The Minimum Expectation is achieved on completion of the checklist and doesn't require identified risks to be treated. The checklist must be signed off by a member of the project leadership team and shared with key project stakeholders, including the Building Owner.

1.2.1.2 Managing Risks

The project team must ensure risks are addressed as follows:

- All risks rated as Extreme' must be addressed through specific design responses

- All risks rated as High' must be addressed through design or future operational responses

- Regardless of risk rating, at least two risks identified in the assessment must be addressed by specific design responses.

1.2 RESILIENT

1.2.2 Credit 19: Heat Resilience (Credit Achievement)

The Design team must ensure at least 75% of the project site area comprises of one or a combination of strategies that reduce the heat island effect. The strategies that are being used to reduce the heat island are:

- Vegetation - Green roofs
- Roofing materials, including shading structures, having the following:
- For roof pitched <15° a three-year SRI of minimum 64.
- For roof pitched >15° a three-year SRI of minimum 34.
- Unshaded hard-scaping elements with a three-year SRI of minimum 34

or an initial SRI of minimum 39

- Hardscaping elements shaded by overhanging vegetation.
- Water bodies and/or water courses

Note: The area of the site that is shaded by permanent structures (e.g., part of a car park to the south of a tall building) at noon local time at the summer solstice can be excluded.

1.3.1.1 Landscape Area At a minimum, external landscape in the building, whether horizontal or vertical must be provided at a ratio of either 30% of the site area or at a ratio of 1:300 of the GFA, whichever is larger. Vertical or horizontal landscapes are acceptable.

1.3.1.2 Diversity of Species species/genus/etc. of landscaped area. 2027.

There are two pathways to demonstrate diversity in plant selection and climate resilience Prescriptive & Performance. Prescriptive pathway

Performance pathway

An ecologist must assess and verify that the choice of landscaping and biodiversity is diverse and resilient to climate change impacts, thereby increasing the longevity of the landscape. An Ecologist must provide this narrative.

04 LANDSCAPE STRATEGIES

1.3 NATURE

1.3.1 Credit 36: Biodiversity Enhancement (Exceptional Performance)

Landscape must be shown to be diverse and include multiple

Greater than 80% of plants must be indigenous and the site must include at least one significant (nesting) tree or equivalent habitat provision per 500m²

No invasive species are allowed, as per the Australian Weeds Strategy 2017 to

The landscaping must not exceed the following percentages per type:

- 10% of plants from one species
- 20% of plants from one genus
- 30% of plants from one family

1.3.1.3 Biodiversity Management Plan

A suitably gualified professional, such as a gualified ecologist or landscape architect, must prepare the Plan. The plan must outline key actions that need to be undertaken in order to maintain the ecological integrity of biodiversity on the site, whether this is existing or that created as part of the

development. The Plan must be included as part of the project's handover. A Biodiversity Management Plan has not yet been created for the project, nor has an ecologist been engaged to demonstrate plant diversity and climate resilience, this is for the contractor to procure.



