

BCC DS
RECEIVED
29/07/2026
APPLICATION REF
A006924541

BCC DS
LODGED
17/09/2021
APPLICATION REF
A005839411

AMENDED IN RED
08/12/2021

PLANS AND DOCUMENTS
referred to in the
APPROVAL
Dated: 13/4/2022

Mulch stockpiles
to be located
entirely outside of
the environmental
protection zone

Proposed Area For
RMU3 = 505m²

Proposed Area For
RMU1 = 2890m²

Proposed Area For
RMU2 = 320m²

13 bushfire management zone

LEGEND / NOTES

- 20 Tree Numbering
- Tree Protection Zone
- Tree To Be Removed
- Tree To Be Retained
- GPS Located Tree
- RMU 1
- RMU 2
- RMU 3
- Asset Protection Zone - Mown Turf
- Mulch Stockpiles
- Proposed Retaining Walls

NOTE:
LAWSON SURVEYS - SURVEY PLAN

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ISSUE	REASON	DATE
A	DRAFT	06/09/2021
B	CIVIL LAYOUT AMENDED	15/09/2021

PROJECT NO.
S521190

CLIENT
BELMONDE PROPERTY GROUP

PROJECT NAME
PROPOSED STAGED
DEVELOPMENT

SITE
1840 WYNNUM ROAD
WYNNUM WEST

DRAWING NAME
CONCEPT REHABILITATION
PLAN

DRAWING NO.
S521190_CRP_001

SCALE	SHEET SIZE	DRAWN	APPROVED
1:750	A3	SAJ	RS

2/265 Sandgate Road
Albion Qld 4010

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ABN 82 440 704 793



ENVIRONMENTAL

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General Notes

This Concept Rehabilitation Management Plan (CRMP) is to be read in conjunction with S5 Environmental’s Vegetation Management Plan (S521190_VMP_001-007 2021). S5 Environmental have prepared this CRMP for the Appellants, Brad and Jo-anne Cooper, in response to Mediation discussions with BCC and in support of the proposed commercial redevelopment of their site at 1840 Wynnum Road, Wynnum West. The CRMP details the type and extent of Rehabilitation proposed as part of this development in support of the proposed On Ground Offset detailed in the Biodiversity Areas Overlay Code and Biodiversity Offset Code (City Plan Amendment v04.00/2016) responses submitted as part of the DA.

More specifically this plan aims to protect, enhance and consolidate an area of mapped Biodiversity Overlay at the western end of the property in accordance with the *Biodiversity Areas Overlay Code*. This area of the site was identified in the *Detailed Ecological Assessment* (S521190ER001_rev B) as the area of the site with the highest ecological value. This CRMP has been prepared in accordance with the content and recommendations of the site-specific Ecological Assessment and the restoration techniques utilised are in general accordance with the *South East Queensland Ecological Restoration Framework* (Chenoweth EPLA and Bushland Restoration Services, 2012).

Address of Proposed Development

1840 Wynnum Road, Wynnum West QLD 4178

Also described as Lot 1 on RP155373

Objectives

1. To address the proposed on-ground Offset detailed in the submitted Biodiversity Offset Code (City Plan Amendment v04.00/2016) response aiming to offset any impact within the site resultant from the proposed development;
2. To enhance and consolidate areas of HES, and restore habitat for native fauna;
3. To remove exotic species from within the rehabilitation site;
4. To improve the ecological integrity, functionality and value of the site and surrounding area;
5. Revegetation with native plant species that are locally appropriate to the pre-clear Regional Ecosystem (RE) 12.3.6.

Site Description

The site is located in the suburb of Wynnum West, approximately 12 km East of the Brisbane Central Business District (CBD). Wynnum West is characterised predominantly by a mixture of Low Density Residential, with patches of Open Space, Environmental Management, and Conservation. The site is located within the single patch of Rural Residential zoning in the south-west corner of the suburb.

The site contains a residential dwelling at the centre of the site with associated landscaping surrounding the dwelling, gravel driveway, ancillary sheds, a small constructed dam and mown/grazed paddocks with scattered retained canopy trees. The site contains an open drainage channel associated with an easement which extends through the north-western extent of the site (Easement A on RP 120263).

The site contains a number of invasive weeds most notably Chinese Elm (*Celtis sinensis*), Climbing Asparagus (*Asparagus africanus*) and Singapore Daisy (*Sphagneticola trilobata*). The south-western half of the site contains

scattered mature native trees, predominantly broad-leaved Paperbark (*Melaleuca quinquenervia*) and Forest Redgum (*Eucalyptus tereticornis*). These retained canopy species were consistent with the mapped pre-clear RE of 12.3.6, described as *Melaleuca quinquenervia +/- Eucalyptus tereticornis, Lophostemon suaveolens, Corymbia intermedia open forest on coastal alluvial plains*. However, all other strata were generally absent except for an intermittent groundcover of regularly mown grass.

Rehabilitation Strategy

This RMP details the actions required to rehabilitate the western portion of the lot, partially mapped as HES under the BCC City Plan 2014. The proposed development footprint has been modified to address a number of planning and engineering matters and to retain a meaningful portion of the site for retention and restoration. Whilst it is acknowledged that a number of mature native canopy trees shall be lost as part of the development and as a result of Council road widening, the restoration specifications aim to enhance ecological value of the subject site through the retention and enhancement of existing biodiversity and habitat values in this area of the site and reduced incursion of invasive species. The following Rehabilitation Management Units (RMU) has been identified to achieve these outcomes and the prescribed objectives.

LEGEND / NOTES

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S521190

CLIENT
BELMONDE PROPERTY GROUP

PROJECT NAME
PROPOSED STAGED DEVELOPMENT

SITE
1840 WYNNUM ROAD
WYNNUM WEST

DRAWING NAME
CONCEPT REHABILITATION PLAN - NOTES SHEET 1 OF 6

DRAWING NO.
S521190_CRP_002

SCALE	SHEET SIZE	DRAWN	APPROVED
N.T.S.	A3	SAJ	RS

2/265 Sandgate Road
Albion Qld 4010

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ENVIRONMENTAL

1

Revegetation Specifications

Contractor

At a minimum, the appointed Rehabilitation Contractor must have a Certificate III in Conservation and Land Management, or a Certification III in Horticulture, or a Certificate III in Rehabilitation Construction, or suitably experienced in bush regeneration.

Vegetation Protection

All existing native vegetation inside the Rehabilitation Area is to be retained and protected from damage during works and into the future.

Site Preparation

- Identify existing State and Council restricted invasive pest plant species occurring within the Rehabilitation Area and carry out weed control prior to planting;
- Initial weeding will take into account all weeds identified on the site, with a primary treatment followed by a secondary treatment to account for regrowth and reshooting; and
- All weed species are to be treated simultaneously, unless there is a high risk of erosion, in which case, a staged approach to reduce soil exposure should be employed i.e. mosaic spraying or spraying of rings for tube stock.
- Remove deleterious matter and redundant structures.

Exposed Soil and Slope Stabilisation

- Exposed soil in the Rehabilitation Area will be revegetated with planting of native species.
- Matting or similar is to be installed as per the manufacturers requirements in areas that are prone to erosion, or where erosion becomes evident during the establishment/maintenance period.

Planting

- Tube stock sized plants should be used and should be at least 20 cm in height, displaying healthy signs of growth. They should be adequately 'sun hardened', free from damage, pests and disease and be of local provenance.
- All plants should be watered in pots before planting. The hole should be twice the width of the pot and slightly deeper than the pot. Water base of hole and add organic fertiliser (according to amount specified on label) before planting.
- Plant species are to be selected in accordance with the planting palettes provided. Should certain species be unavailable these are to be substituted with other species listed in the palette.
- Plants are to be placed as site conditions allow, with set-out and spacing in accordance with the planting areas and densities as shown in this Rehabilitation Plan.
- Plant placement of each species are to be generally randomised in keeping with a natural ecosystem and distributed in order to achieve the set densities prescribed.
- Tree guards are to be installed where predation is evident during the establishment and maintenance period.

REHABILITATION MANAGEMENT UNITS
Rehabilitation Management Unit 1 - Open Forest (RE 12.3.6) – approx. 2890m2
Rehabilitation Management Unit 1 (RMU1) is the larger of the two management units and will form the majority of rehabilitation works. Given the lack of ground and shrub layer vegetation and the moderate coverage of native canopy, this unit is to be restored through minor weed control and extensive infill planting. All native vegetation is to be retained in accordance with the Vegetation Management Plan (S50280_VMP_001-007 2021). Initial works should target any weedy vines by cutting and painting. Large woody weed species, such as <i>Celtis sinensis</i> (Chinese Celtis), <i>Groundsel Bush</i> (<i>Baccharis halimifolia</i>) and Broadleaved Pepper Tree (<i>Schinus terebinthifolius</i>) are to either be lopped and removed off site for disposal or for smaller specimens treated via cut, scrape and paint methods. Any re-establishment of herbaceous weedy species should be treated with foliar spray. Tube stock are to be planted throughout RMU1 with the goal of achieving a similar assemblage, at each stratum to that of the preclear RE 12.3.6. As such, canopy species are to be placed in gaps in the existing canopy, where available. Given the lack of native shrubs or groundcovers these species will be placed throughout RMU1 at ratios necessary to achieve the target RE, whilst also providing quick canopy cover and reduced maintenance, refer to the planting palette for percentages and densities.
Rehabilitation Management Unit 2 – Drainage Channel (RE 12.3.6) – approx. 210 m2
Rehabilitation Management Unit 2 (RMU2) will occupy the drainage channel along the north-west boundary. RMU2 is similar to RMU1 and will receive the same weed and planting strategy as above with an adjusted species mix. However, RUM2 will receive runoff at times and will typically experience higher soil moisture content. In order to adjust for this additional water and increased sediment and nutrient transport, planting density will be increased by 50% in RMU2 and the species mix will be adjusted to favour those more tolerant of damp conditions. Refer to planting palette for percentages and densities.
Rehabilitation Management Unit 3 – Landscape Strip (RE 12.3.6) – approx. 505 m2
Rehabilitation Management Unit 3 (RMU2) will be positioned in a strip along the northern boundary and will consist of canopy tree species; <i>Eucalyptus tereticornis</i> , <i>Eucalyptus microcorys</i> , <i>Corymbia intermedia</i> and <i>Melaleuca quinquenervia</i> . These trees are to be planted in two rows offset from each other at a density of 1 per 20m2. No mid-story or groundcover vegetation is to be planted and the entire RMU is to be mulched to a depth of 150mm.

Mulching

- Native vegetation that is cleared from the site should be mulched for subsequent re-use in rehabilitation/revegetation activities. Any mulch created on site is to undergo the mulch aging process for a minimum of six weeks prior to its use, to ensure no green material or unwanted seed is spread throughout the site.

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PROJECT NO.
S521190

CLIENT
BELMONDE PROPERTY GROUP

PROJECT NAME
PROPOSED STAGED DEVELOPMENT

SITE
1840 WYNNUM ROAD
WYNNUM WEST

DRAWING NAME
CONCEPT REHABILITATION PLAN - NOTES SHEET 2 OF 6

DRAWING NO.
S521190_CRP_003

SCALE	SHEET SIZE	DRAWN	APPROVED
N.T.S.	A3	SAJ	RS

2/265 Sandgate Road
Albion Qld 4010

S5

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ABN 82 440 704 793

ENVIRONMENTAL

2

2.

Aged native vegetation mulch (free of deleterious/extraneous material) is to be spread throughout the RMU 1 and 3 to a depth of 150mm and should not touch plant stems.
3.

Mulch stockpiles are to be placed in previously cleared areas as indicated on the Concept Rehabilitation Plan at page 001 and are to be controlled by appropriate erosion and sediment control measures.
4.

No mulch is to be placed within the RMU 2 (Drainage Channel)

Fertilising

1.

Approved organic fertiliser will be applied at the time of planting. The fertiliser will be placed adjacent and not in contact with the root ball at 2 – 4 cm below the soil surface and under the mulch.

Watering

1.

Tube stock should be watered before planting. Water should be applied into base of planting hole just prior to planting and allowed to soak into the earth;
2.

All plants are then to be watered in at time of planting (approximately 5 – 10 L per plant);
3.

Watering requirements will be influenced by site and climatic conditions and should be carried out as often as required to ensure establishment and active growth. Follow-up watering to be carried out as follows:

•

Every second day for the first week after planting;

•

Twice a week or as needed for the first month after planting;

•

Once week for the 2nd and 3rd months;

•

As required according to climatic conditions thereafter for the duration of the maintenance period;
4.

Watering schedule may vary according to rainfall. If soil is moist watering will not be necessary.
5.

Steep exposed banks are to be watered via soaker hose if possible, to increase water penetration and reduce erosion.

Maintenance and Monitoring

1.

The rehabilitation area will be periodically assessed to replace dead plants and control weeds. Assessments will be undertaken as per the Monitoring and Maintenance Schedule. Weed removal, monitoring and maintenance will be ongoing as required.
2.

Dead or damaged plants shall be replaced with suitable species in order to meet planting densities specified in this plan by the end of the 24-month maintenance period, unless crowding has naturally reduced densities.
3.

Re-infestation of weeds shall be treated appropriately.

Declared Plant, Weed and Waste Management Actions

Objective

Minimise declared plant and weed dispersal throughout the rehabilitation areas.

Performance Criteria

1.

Control all declared plants;
2.

Prevent spread of declared plants offsite; and
3.

Remove rubbish from the Site.

Responsibility

1.

Rehabilitation Contractor and Site Supervisor.

Management Actions

1.

Vehicles are not to enter the rehabilitation area after planting;
2.

During works, declared and invasive plant species (if applicable) are to be removed as per the State and Council Declared Pest Plant/Weed Treatment and Control Table. Declared and invasive plants must be stockpiled separately and disposed of at an appropriate waste disposal facility;
3.

Stockpiles of vegetation are to be inspected for declared plant species prior to exporting offsite/mulching;
4.

Declared plants as defined by the Biosecurity Act 2014 are not to be planted on-site; and
5.

Fire as a management technique for controlling declared plants is not to be administered on the site.

Monitoring

1.

Germination or regrowth of declared plant species; and
2.

Site Supervisor to monitor declared plant control and ensure management strategies are adhered to.

Corrective Action

1.

Undertake successive phases of declared plant control to treat newly germinated or remaining declared plants.

Reporting

1.

Any incidents of non-compliance to be recorded in the 6 monthly monitoring report and rehabilitation progress results to be submitted to Council. (refer to Monitoring and Maintenance Schedule).

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PLANS AND DOCUMENTS
referred to in the
APPROVAL
Dated: 13/4/2022

LEGEND / NOTES

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A	DRAFT	06/09/2021
B	CIVIL LAYOUT AMENDED	15/09/2021

PROJECT NO.
S521190

CLIENT
BELMONDE PROPERTY GROUP

PROJECT NAME
PROPOSED STAGED
DEVELOPMENT

SITE
1840 WYNNUM ROAD
WYNNUM WEST



DRAWING NAME
CONCEPT REHABILITATION
PLAN - NOTES SHEET 3 OF 6

DRAWING NO.
S521190_CRP_004

SCALE	SHEET SIZE	DRAWN	APPROVED
N.T.S.	A3	SAJ	RS

2/265 Sandgate Road
Albion Qld 4010
ph 3505 3053
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ENVIRONMENTAL

The following invasive weeds have been identified on site and will require management.

DECLARED PEST PLANT/WEED TREATMENT AND CONTROL
Annual Ragweed (<i>Ambrosia artemisiifolia</i>) State Class 3
1. Physical removal; or 2. Foliar spraying with glyphosate to wet all foliage but not cause runoff.
African Tulip (<i>Spathodea campanulata</i>) State Class 3
1. Cut, scrape and paint with glyphosate. Cut and scrape no more than 15 cm from the ground and apply herbicide immediately to all cut/scraped surfaces; or 2. Stem inject with glyphosate. Drill into the base of the trunk at 7.5cm intervals around the trunk on a 45° angle and immediately inject herbicide; and 3. Foliar spray seedlings with glyphosate and metsulfuron-methyl to wet all foliage but not cause runoff.
Blue Billy Goat Weed (<i>Ageratum houstonianum</i>) – Council Class R
1. Physical removal; or 2. Foliar spraying with glyphosate to wet all foliage but not cause runoff.
Broadleaved Pepper Tree (<i>Schinus terebinthifolius</i>) - State Class 3 & Council Class C
1. Foliar spray of seedlings with glyphosate to wet all foliage but not cause runoff; or 2. Cut, scrape and paint with glyphosate no more than 15 cm from the ground and apply herbicide immediately to all cut/scraped surfaces. 3. Stem inject with glyphosate. Drill into the base of the trunk at 7.5 cm intervals around the trunk on a 45-degree angle and immediately inject herbicide.
Cadaghi (<i>Corymbia torelliana</i>) Council Class R
1. Cut, scrape and paint with glyphosate. Cut and scrape no more than 15 cm from the ground and apply herbicide immediately to all cut/scraped surfaces; or 2. Stem inject with glyphosate. Drill into the base of the trunk at 7.5cm intervals around the trunk on a 45° angle and immediately inject herbicide; and 3. Foliar spray seedlings with glyphosate and metsulfuron-methyl to wet all foliage but not cause runoff.
Chinese Celtis (<i>Celtis sinensis</i>) - State Class 3 & Council Class R
1. Foliar spray seedlings with Glyphosate; or 2. Cut, scrape and paint with glyphosate. Cut and scrape no more than 15 cm from the ground and apply herbicide immediately to all cut/scraped surfaces; or 3. Stem inject with glyphosate. Drill into the base of the trunk at 7.5cm intervals around the trunk on a 45-degree angle and Immediately inject herbicide.
Climbing Asparagus Fern (<i>Asparagus africanus</i>) – State Class 3
1. Physical removal. Ensure removal of roots and central crown and dispose of carefully; or 2. Cut, scrape and paint with glyphosate. Gouge out top of crown and apply herbicide immediately to all cut/scraped surfaces.
Cobblers Pegs (<i>Bidens pilosa</i>)
1. Physical removal; or 2. Foliar spraying with glyphosate to wet all foliage but not cause runoff.
Cocos Palm (<i>Syagrus romanzoffiana</i>)
1. Physical Removal; or 2. Stem inject with glyphosate. Drill into the base of the trunk at 7.5cm intervals around the trunk on a 45-degree angle and immediately inject herbicide.

3. Foliar spraying seedlings with glyphosate and metsulfuron-methyl.
Corky Passionfruit (<i>Passiflora suberosa</i>) Council Class R
1. Cut, scrape and paint with glyphosate and metsulfuron-methyl no more than 15 cm from the ground and apply herbicide immediately to all cut/scraped surfaces; or 2. Foliar spray with glyphosate and metsulfuron-methyl to wet all foliage but not cause runoff.
Duranta ‘Sheena’s Gold’ (<i>Duranta erecta</i>)
1.Cut, scrape and paint with glyphosate no more than 15 cm from the ground and apply herbicide immediately to all cut/scraped surfaces. 2. Foliar spray seedlings with glyphosate to wet all foliage but not cause runoff.
Glycine (<i>Neonotonia wightii</i>) - Council Class R
1. Foliar spray of seedlings with glyphosate; or 2. Cut, scrape and paint with glyphosate. Cut and scrape no more than 15 cm from the ground and apply herbicide immediately to all cut/scraped surfaces.
Green Cestrum (<i>Cestrum parquai</i>) Council Class R
1. Cut, scrape and paint with glyphosate no more than 15 cm from the ground and apply herbicide immediately to all cut/scraped surfaces. 2. Foliar spray seedlings with glyphosate to wet all foliage but not cause runoff.
Groundsel Bush (<i>Baccharis halimifolia</i>) – State Class 3 Council Class R
1. Cut, scrape and paint with glyphosate no more than 15 cm from the ground and apply herbicide immediately to all cut/scraped surfaces. 2. Foliar spray seedlings with glyphosate to wet all foliage but not cause runoff.
Madeira Vine (<i>Anredera cordifolia</i>) - Council Class R
1. Foliar spray with glyphosate and metsulfuron-methyl; or 2. Scrape and paint with glyphosate and metsulfuron-methyl. Scrape in 15 cm segments from the ground to head height and apply herbicide immediately to all scraped surfaces and leave vine intact. 3. Tubers that cannot be removed are to be gouged and painted.
Mile-a-minute (<i>Ipomoea cairica</i>) – Council Class R
1. Cut, scrape and paint with glyphosate. Cut and scrape no more than 15 cm from the ground and apply herbicide immediately to all cut/scraped surfaces; or 2. Foliar spraying with glyphosate and metsulfuron-methyl.
Rhodes Grass (<i>Chloris gayana</i>)
1. Foliar spray with glyphosate. Spray thoroughly to wet all foliage but not cause runoff; or 2. Slashing and mowing to retard plant growth. Slashing or mowing is to be completed before flowering or seeding.
Singapore Daisy (<i>Sphagneticola trilobata</i>) - State Class 3 & Council Class R
1. Physical removal, ensuring all plant material including roots is disposed of appropriately; or 2. Foliar spraying with glyphosate and metsulfuron-methyl. Spray thoroughly to wet all foliage but not cause runoff.

LEGEND / NOTES

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SITE
1840 WYNNUM ROAD
WYNNUM WEST



DRAWING NAME
CONCEPT REHABILITATION
PLAN - NOTES SHEET 4 OF 6

DRAWING NO.
S521190_CRP_005

SCALE	SHEET SIZE	DRAWN	APPROVED
N.T.S.	A3	SAJ	RS



2/265 Sandgate Road
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ENVIRONMENTAL

Bushfire Management Zone Planting
Planting is limited to infill of upper canopy trees and low ground covers only. Canopy species are to be set back from adjacent building so that mature canopies do not overhang proposed building. Existing trees are to be pruned in accordance with AS4373 to limit branches overhanging proposed building.

Planting Palette

Rehabilitation Management Units - RE 12.3.6		RMU1 ≈ 3642 m ²		RMU2 ≈ 3200 m ²		RMU3 ≈ 4241 m ²	
Scientific Name	Common Name	% mix ^	Planting Density*	% mix ^	Planting Density*	% mix ^	Planting Density*
Canopy							
<i>Eucalyptus tereticornis</i>	Forest Red Gum	10	Infill Planting 1 stem per 8 m2	15	Infill Planting 1 stem per 8m2	25	Planting in two offset rows 1 stem per 20m2
<i>Melaleuca quinquenervia</i>	Broad-leaved Paperbark	30		40		25	
<i>Corymbia intermedia</i>	Pink Bloodwood	20		15		25	
<i>Lophostemon suaveolens</i>	Swamp Box	20		20		-	
<i>Eucalyptus microcorys</i>	Tallowwood	10		5		25	
<i>Eucalyptus latisinensis</i>	White Mahogany	10		5		-	
Mid-Story							
<i>Cupaniopsis anacardioides</i>	Tuckeroo	15	Infill Planting 1 stem per 2 m2	5	Infill Planting 1 stem per 1 m2		
<i>Acacia disparrima</i>	Hickory Wattle	15		5			
<i>Alphitonia excelsa</i>	Soap Tree	15		15			
<i>Allocasuarina littoralis</i>	Black She-oak	15		5			
<i>Banksia oblongifolia</i>	Fern-leaved Banksia	10		15			
<i>Glochidion ferdinandi</i>	Cheese Tree	5		20			
<i>Acacia concurrens</i>	Curracabah	5		5			
<i>Leptospermum polygalifolium</i>	Wild May	10		5			
<i>Cyclophyllum coprosmoides</i>	Coastal Canthium	5		5			
<i>Glochidion sumatranum</i>	Umbrella Cheese Tree	5		20			
Groundcover							
<i>Themeda triandra</i>	Kangaroo Grass	10	Infill Planting 2 stems per 1 m2	5	Infill Planting 3 stems per 1 m2		
<i>Ottochloa gracilis</i>	Graceful grass	10		5			
<i>Imperata cylindrica</i>	Bladey Grass	35		15			
<i>Capillipedium spicigerum</i>	Scented-top Grass	15		5			
<i>Digitaria parvifolia</i>	Small-flower Finger Grass	5		5			
<i>Pteridium esculentum</i>	Common Bracken	5		15			
<i>Dianella caerulea</i>	Blue-flax-lily	5		15			
<i>Fimbristylis dichotoma</i>	Forked Fimbry	5		5			
<i>Cyperus polystachyos</i>	Bunchy Sedge	5		15			
<i>Lomandra longifolia</i>	Spiny Mat-rush	5		15			

^Species mix above is dependent on nursery availability of stock and species
*The Planting Density is the intended final density including both existing vegetation and newly planted vegetation.

Monitoring and Maintenance Schedule

Monitoring and Maintenance Schedule – Rehabilitation Areas cont.			
Timing	Task	Remedial Action	Responsibility
Pre-planting	• Check that appropriate pest plant control has been completed as guided by the State and Council Restricted Invasive Pest Plant Table.	• Ensure works are completed as per the approved RMP.	Restoration Ecologist and Rehabilitation Contractor
	• Acquire fertilizer and sun-hardened seedlings etc.	• Delay planting until all materials are available.	
	• Use exclusion signing and or fencing to prevent disturbance from vehicles and/or otherwise.	• Delay planting until all materials are available.	
	• Remove any rubbish, unwanted structure and materials and dispose of offsite at a licensed facility.	• Do not leave soils exposed and subject to erosion, recompact and stabilize	
During Planting	• Any necessary follow-up weed control.	• Ensure all works are completed as per the approved RMP.	Restoration Ecologist and Rehabilitation Contractor
	• Initial planting and watering. • Watering every second day for first week after planting	• Ensure all works are completed as per the approved RMP.	
Month 1	• Water newly installed seedlings TWICE A WEEK for the remainder of the first month after planting or as required.	• Replace damaged seedlings and stake weak or leaning plants. • Additional watering may be required during dry periods.	Rehabilitation Contractor
Month 2	• Water newly installed seedlings ONCE EACH WEEK during Month 2 or as required depending on rainfall.	• Additional watering may be required during dry periods.	Rehabilitation Contractor
	• Check exclusion signage is still in place and performing its role	• Reinstate or upgrade exclusion signage.	
	• Check for disturbances from pests (e.g. rabbits, foxes, etc.) or vandals.	• Replace damaged seedlings and install tree guards if browsing is observed	
	• Check for signs of soil erosion and instability.	• Implement erosion and sediment control i.e. jute matting and sediment fencing in areas suffering erosion.	
Month 3	• Monitor rehabilitation progress and seedling health. • Water newly installed seedlings ONCE EACH WEEK during	• Replace damaged seedlings where required; • Additional watering may be required during dry periods	Restoration Ecologist and Rehabilitation Contractor

LEGEND / NOTES

PLANS AND DOCUMENTS
referred to in the **APPROVAL**

Dated: 13/4/2022

AMENDED IN RED

08/12/2021

THIS APPROVAL SHOULD NOT BE TAKEN TO CONSTITUTE PERMISSION TO ENTER NEIGHBOURING PROPERTIES TO CONSTRUCT (INCLUDING ASSOCIATED WORKS SUCH AS DRAINAGE AND EXCAVATION) ANY BUILT TO BOUNDARY WALL OR FENCES. PERMISSION MUST BE OBTAINED FROM RELEVANT PROPERTY OWNERS.

NOTE:
LAWSON SURVEYS - SURVEY PLAN

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ISSUE	REASON	DATE
A	DRAFT	06/09/2021
B	CIVIL LAYOUT AMENDED	15/09/2021
C	LAYOUT AMENDED	23/11/2021

PROJECT NO.
S521190

CLIENT
BELMONDE PROPERTY GROUP

PROJECT NAME
PROPOSED STAGED DEVELOPMENT

SITE
1840 WYNNUM ROAD
WYNNUM WEST



DRAWING NAME
CONCEPT REHABILITATION PLAN - NOTES SHEET 5 OF 6

DRAWING NO.
S521190_CRP_006

SCALE	SHEET SIZE	DRAWN	APPROVED
N.T.S.	A3	SAJ	RS



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ENVIRONMENTAL

Planting Palette

Rehabilitation Management Units - RE 12.3.6		RMU1 ≈ 3042m ²		RMU2 ≈ 3200 m ²		RMU3 ≈ 4214 m ²	
Scientific Name	Common Name	% mix ^	Planting Density*	% mix ^	Planting Density*	% mix ^	Planting Density*
Canopy							
<i>Eucalyptus tereticornis</i>	Forest Red Gum	10	Infill Planting 1 stem per 8 m2	15	Infill Planting 1 stem per 8m2	25	Planting in two offset rows 1 stem per 20m2
<i>Melaleuca quinquenervia</i>	Broad-leaved Paperbark	30		40		25	
<i>Corymbia intermedia</i>	Pink Bloodwood	20		15		25	
<i>Lophostemon suaveolens</i>	Swamp Box	20		20		-	
<i>Eucalyptus microcorys</i>	Tallowwood	10		5		25	
<i>Eucalyptus latisinensis</i>	White Mahogany	10		5		-	
Mid-Story							
<i>Cupaniopsis anacardioides</i>	Tuckeroo	15	Infill Planting 1 stem per 2 m2	5	Infill Planting 1 stem per 1 m2		
<i>Acacia disparrima</i>	Hickory Wattle	15		5			
<i>Alphitonia excelsa</i>	Soap Tree	15		15			
<i>Allocasuarina littoralis</i>	Black She-oak	15		5			
<i>Banksia oblongifolia</i>	Fern-leaved Banksia	10		15			
<i>Glochidion ferdinandi</i>	Cheese Tree	5		20			
<i>Acacia concurrens</i>	Curracabah	5		5			
<i>Leptospermum polygalifolium</i>	Wild May	10		5			
<i>Cyclophyllum coprosmoides</i>	Coastal Canthium	5		5			
<i>Glochidion sumatranum</i>	Umbrella Cheese Tree	5		20			
Groundcover							
<i>Themeda triandra</i>	Kangaroo Grass	10	Infill Planting 2 stems per 1 m2	5	Infill Planting 3 stems per 1 m2		
<i>Ottochloa gracilis</i>	Graceful grass	10		5			
<i>Imperata cylindrica</i>	Bladey Grass	35		15			
<i>Capillipedium spicigerum</i>	Scented-top Grass	15		5			
<i>Digitaria parvifolia</i>	Small-flower Finger Grass	5		5			
<i>Pteridium esculentum</i>	Common Bracken	5		15			
<i>Dianella caerulea</i>	Blue-flax-lily	5		15			
<i>Fimbristylis dichotoma</i>	Forked Fimbry	5		5			
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Monitoring and Maintenance Schedule – Rehabilitation Areas cont.			
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DRAWING NAME
CONCEPT REHABILITATION
PLAN - NOTES SHEET 6 OF 6

DRAWING NO.
S521190_CRP_007

SCALE	SHEET SIZE	DRAWN	APPROVED
N.T.S.	A3	SAJ	RS



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ENVIRONMENTAL