

Notes

1. Figure indicative and not for construction purposes.
2. Refer to supplementary notes for tree data and vegetation/fauna management considerations.

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2023/1460
Date: 23 August 2024



Subject Site

Approved Earthworks
Extents (Approval
DEV/2019/0154)

Existing childcare centre

Proposed Childcare
Facilities Extension
Disturbance Extent

Medium Priority
Rehabilitation Habitat to be
removed = 791m² (note -
all of the site is Medium
Priority Rehabilitation
Habitat)

Tree stem

Remove

Retain

Tree Protection Zone

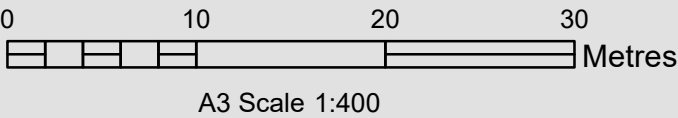
Remove

Retain

File: 2948-Greenbank-VMP-240321



VEGETATION MANAGEMENT PLAN -
PART LOT 9 ON RP184971



Sheet Number:	1 of 3
Project:	2948
Version:	0
Date:	21/03/2024
Sources:	Cadastral boundaries: QLD DCDB DNRME 2024

Vegetation Management Principles

Staging of Vegetation Management Works

Vegetation clearing works to be undertaken with reference to the staged process outlined as follows and the recommendations of this Vegetation Management Plan:

Stage 1 – Site set up – install relevant fencing, signage, tree protection zone (TPZ) fencing, relocate fauna habitat breeding places where relevant. All TPZ fencing is to be undertaken in accordance with AS4970-2009.

Stage 2 – Pre-start Meeting – The project fauna spotter-catcher, civil engineer, arborist (as relevant) and clearing contractor should be in attendance unless otherwise required by approval conditions.

Stage 3 – Commence vegetation clearing works with particular reference to the directives of EDQ, project fauna spotter-catcher, project arborist, project civil engineer (as relevant) and project approval conditions.

Stage 4 – Ongoing vegetation management works - Vegetation management and maintenance works are to be undertaken in accordance with AS4373/96 to maintain the health and stability of retained vegetation and reduce potential hazards for future users of the site.

General Clearing Management Requirements

- 1. The vegetation clearance contractor is to be provided with a copy of this Vegetation Management Plan (VMP) and associated vegetation clearing approval documentation.
- 2. It is the responsibility of the clearance/vegetation management contractor to comply with the provisions of all relevant approval/regulatory requirements. New Ground Environmental Pty Ltd will not be held liable for any non-compliance with any relevant approval/regulatory requirements.
- 3. Boundary of the clearing extent is to be clearly demarcated via fencing that is in general accordance with AS4970-2009 and AS 4687-2007, such as plastic safety mesh supported by star pickets.
- 4. Fencing and signage presenting details of the site manager should be installed before any machinery or materials are brought onto the site and shall remain in place until clearing and earthworks are completed.
- 5. Erosion and sediment control during clearing works is to be undertaken in accordance with an approved Erosion and Sediment Control plan.
- 6. The contractor/construction personnel are to be directed NOT to place any of the following in the vicinity of drains, waterways, flow paths or vegetation retention areas/tree protection zones: fill, litter, vehicles, plant and machinery, excavated materials, stockpiled materials, felled trees, mulch or the like.
- 7. Trees must be felled away from areas of tree retention to avoid damage to trees that are to be retained. It is recommended that, as far as practicable, the

root system of trees to be cleared is left in situ to assist in stabilisation of the site.

- 8. All cleared vegetation (apart from invasive species) is to be utilised as mulch onsite where needed. Millable timber should be recycled appropriately. Mulch/green waste that cannot be used onsite is to be transported off-site for disposal in an approved green waste disposal facility.
- 9. Exotic vegetation removed through site preparation works is to be disposed of appropriately at a Council waste management facility.
- 10. A register should be maintained by the site manager for the purposes of confirming that construction contractors and sub-contractors have completed site inductions and undertaken site setup in accordance with relevant management plants and statutory requirements.
- 11. All site personnel are to be inducted on their obligations around vegetation clearing management by the site manager prior to commencement of works.
- 12. The site manager is responsible for managing against the introduction of non-native plant species to the site. This includes introduction via machinery and vehicles.
- 13. Vegetation management and maintenance works are to be undertaken in accordance with AS4373/96 to maintain the health and stability of retained vegetation and reduce potential hazards for future users of the site.

General Fauna Management Requirements

- 1. All vegetation removal and earthworks are to be undertaken in the presence of a fauna spotter-catcher licenced by the Department of Environment and Science (DES). The fauna spotter-catcher is to be a Koala Spotter pursuant to the Nature Conservation (Koala) Conservation Plan 2017. One (1) fauna spotter-catcher is required per operating machine.
- 2. Vegetation is to be cleared in a general westerly direction with the intent of flushing fauna towards nearby woodlands.
- 3. A fauna spotter-catcher licenced by the Department of Science must inspect any cleared vegetation that is stockpiled onsite for greater than 24 hours prior to removal from site or mulching
- 4. The fauna spotter-catcher is to inspect the clearing area for fauna immediately prior to clearing with reference to pre-clearing survey(s) previously undertaken on the site as relevant.
- 5. Hollow logs and hollow sections of trees taken from the proposed clearing area should be relocated to an area of vegetation outside of the clearing footprint as applicable.
- 6. Clearing is to be undertaken in a sequential fashion in accordance with the Nature Conservation (Koala) Conservation Plan 2017.
- 7. In case of a fauna emergency (injured or orphaned native fauna) during clearing works, the RSPCA may be able to provide assistance (ph. 1300 264 625). The process of seeking such assistance should be overseen by the project fauna spotter-catcher.



PHOTO 1. VICINITY OF PROPOSED CLEARING AREA



TABLE 1: INDIVIDUAL TREE DATA

TREE ID	GENUS	SPECIES	COMMON NAME	TREE HEIGHT (M)	CROWN WIDTH (M)	DBH (MM)	TPZ RADIUS FROM TRUNK (M)	TREE HEALTH	HEALTH COMMENT	TREE STRUCTURE	STRUCTURE COMMENT	COMMENTS	STATUS	NON-JUV KOALA HAB TREE
3110	<i>Eucalyptus</i>	<i>seeana</i>	Narrow Leaved Red Gum	19	9	340	4.1	Good	Typical	Fair	Typical	-	Retain	Yes
3111	<i>Eucalyptus</i>	<i>seeana</i>	Narrow Leaved Red Gum	16	7	250	3.0	Fair	Typical	Fair	Typical	-	Retain	Yes
3112	<i>Eucalyptus</i>	<i>seeana</i>	Narrow Leaved Red Gum	13	6	190	2.3	Fair	Typical	Fair	Typical	-	Retain	Yes
3113	<i>Eucalyptus</i>	<i>seeana</i>	Narrow Leaved Red Gum	16	8	280	3.4	Fair	Typical	Fair	Typical	-	Retain	Yes
3114	<i>Eucalyptus</i>	<i>seeana</i>	Narrow Leaved Red Gum	14	8	390	4.7	Fair	Typical	Fair	Typical	-	Retain	Yes
3115	<i>Acacia</i>	<i>species</i>	Wattle	10	5	200	2.4	Fair	Typical	Fair	Typical	Fungal fruiting body	Retain	No
3116	<i>Acacia</i>	<i>species</i>	Wattle	8	5	170	2.0	Fair	Typical	Fair	Typical	Fungal fruiting body	Retain	No
3117	<i>Melaleuca</i>	<i>quinquenervia</i>	Broad Leaved Paperbark	7	3	160	2.0	Fair	Typical	Fair	Typical	On property fence line	Retain	Yes
3118	<i>Angophora</i>	<i>costata subsp. leiocarpa</i>	Smooth Barked Apple	19	10	400	4.8	Fair	Typical	Fair	Typical	-	Remove	Yes
3119	<i>Eucalyptus</i>	<i>seeana</i>	Narrow Leaved Red Gum	19	11	340	4.1	Fair	Typical	Fair	Typical	-	Remove	Yes
3120	<i>Angophora</i>	<i>costata subsp. leiocarpa</i>	Smooth Barked Apple	22	11	530	6.4	Fair	Stressed	Fair	Trunk Wound	-	Remove	Yes
3121	<i>Corymbia</i>	<i>intermedia</i>	Pink Bloodwood	15	8	350	4.2	Fair	Typical	Fair	Trunk Wound	-	Remove	Yes
3122	<i>Eucalyptus</i>	<i>tereticornis</i>	Forest Red Gum	23	13	400	4.8	Good	Typical	Good	Typical	-	Remove	Yes
3123	<i>Lophostemon</i>	<i>suaveolens</i>	Swamp Box	5	4	150	2.0	Fair	Typical	Fair	Asymmetric Crown Form	Trunk wound	Remove	Yes
3124	<i>Eucalyptus</i>	<i>seeana</i>	Narrow Leaved Red Gum	14	11	500	6.0	Good	Typical	Fair	Asymmetric Crown Form	Multi-stemmed at base	Remove	Yes
3125	<i>Angophora</i>	<i>costata subsp. leiocarpa</i>	Smooth Barked Apple	14	8	260	3.1	Fair	Stressed	Fair	Asymmetric Crown Form	Possible root damage	Remove	Yes
3126	<i>Corymbia</i>	<i>intermedia</i>	Pink Bloodwood	17	8	450	5.4	Fair	Typical	Fair	Multi-stemmed at base	Possible root damage	Remove	Yes
3127	<i>Corymbia</i>	<i>intermedia</i>	Pink Bloodwood	18	8	460	5.5	Fair	Typical	Fair	Multi-stemmed at base	Deadwood	Remove	Yes
TOTAL NUMBER OF NON-JUVENILE KOALA HABITAT TREES PROPOSED FOR REMOVAL WITHIN THE CLEARING FOOTPRINT (ENTIRELY DESIGNATED AS MEDIUM PRIORITY REHABILITATION KOALA HABITAT)														10

- Notes:
- Trees were identified/assessed by arborists of Arbor Australis. The tree survey targeted trees with a DBH >100mm within and overhanging the proposed childcare facility extension footprint. Reproductive material could not be found for all trees to allow conclusive identification.
 - Tree Protection Zone and multi-stem tree DBH were calculated in accordance with AS4970-2009. Minimum TPZ is 2m.
 - Medium (Priority) Value Suitable for Rehabilitation Koala Habitat refers to SPP 2/10 Koala Conservation in SEQ, SEQ Koala Protection Area Koala Habitat Values mapping.
 - Qld Environmental Offsets Policy (v1.15) Definition of Non-juvenile koala habitat tree means a koala habitat tree that:(a) is more than 4m high; or (b) has a trunk with a circumference of more than 31.5cm at 1.3m above the ground
 - Qld Environmental Offsets Policy (v1.15) Definition of Koala habitat tree means a tree of any of the following genera: (a) *Angophora*; (b) *Corymbia*; (c) *Eucalyptus*; (d) *Lophostemon*; (e) *Melaleuca*.

