

A low-angle photograph of a modern building's exterior. The building features large glass windows reflecting the sky and clouds, and a prominent red vertical panel on the right side. In the foreground, a young tree with green and yellowing leaves is visible. The text 'APPENDIX M' is overlaid in the top right corner.

APPENDIX M

VEGETATION MANAGEMENT PLAN



VEGETATION MANAGEMENT PLAN

Prepared for: FPI Queensland Pty Ltd
Lot 504 Homestead Drive, Stapylton
QLD 4207
Lot 504 on SP329485

ADDRESS: Lot 504 Homestead Drive, STAPYLTON QLD 4207

REAL PROPERTY DESCRIPTION: Lot 504 on SP329485

PREPARED FOR: FPI Queensland Pty Ltd

DATE PREPARED: 21 April 2023



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development
perspectives

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GDP Document Control

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Revision / Checking History

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Approval for Issue

Version	Name	Position	Signature	Date
V1.0	Brian Gassman	Director		21/04/2023

Final Distribution

FPI Queensland	1 electronic copy
Council of City of Gold Coast	1 electronic copy

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1. Introduction

1.1. Background

This Vegetation Management Plan (VMP) has been produced by Gassman Development Perspectives in support of proposed vegetation clearing works to facilitate Stage 3 of a large-scale industrial development commonly known as Vantage Industrial Estate. Stage 3 is comprised of two main aspects:

- Development permit for ROL – One into Four Lot Subdivision (four industrial lots and common property, public stormwater lot, public open space conservation lot and new public road.); and
- Development permit for OPW – Change to Ground Level and Vegetation Clearing.

This VMP focuses on land occurring over Lot 504 on SP329485, Stapylton, currently the balance remaining after the first two stages of the Vantage Industrial Estate. This VMP is seeking the removal of the remaining vegetation within the area designated for Stage 3 works at Vantage Industrial Estate, as well as the linear remnants of vegetation along the site's Christensen Road and Christensen Road South frontages, within the road reserves. This VMP also covers the remainder of the area which was cleared during the Stage 2 vegetation clearing and which now contains areas of predominantly consisting of pest vegetation and occasional regrowth vegetation.

Given the time elapsed since clearing has occurred, potential fauna use in cleared overgrown areas including those containing mulch stockpiles is considered possible, hence general fauna management guidance for clearing in these areas has been included within this report.

The general location of the subject site is displayed in **Figure 1**, below. An aerial image of the subject site is provided in **Figure 2**. The site is immediately adjoined by the first two stages of the Vantage Industrial Estate to the northwest and is predominantly surrounded by other industrial uses including the Stapylton Landfill to the east.

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For the purposes of this VMP, and the Vegetation Clearing Operational Works application, it has been assumed that all vegetation within the proposed 'Extent of Works' area(s) shown in **Appendix 1** – Vegetation Management Plan will be cleared in order facilitate the proposed development.

1.2. Survey Methods

Vegetation within the 'Extent of Works' area was surveyed, with individual trees located and recorded in the following instances;

- For any tree greater than 4 metres in height, or
- For any trees over 10cm DBH at 1.3m from the ground, or
- For any trees containing habitat features (irrespective of DBH size).

Details of individual trees recorded on the subject site include the species, trunk diameter, height, canopy spread and fauna use. Not all trees were individually surveyed and recorded, and some inaccessible areas containing safety hazards such as cliff edges, areas of dense exotic vegetation, or juvenile planted vegetation were surveyed into Vegetation Groups.

The above sampling method is considered to have accurately detailed the native vegetation values present on the site, and is consistent with City of Gold Coast Council's City Plan definition of assessable vegetation.

This information has been used for the best practice management strategies for managing clearing on the site. The records of these trees are included in **Appendix 1** of this report.

2. Purpose

The principle intention of this VMP is to appropriately reflect the current tree species on the site, their location, management and treatment in relation to removal, retention, protection, relocation, propagation or enhancement. In addition, it provides recommendation for earthworks or vegetation clearing activities in relation to potential fauna which may occur in areas of remnant or regrowth vegetation and within mulched vegetation stockpiles remaining from earlier clearing.

This VMP has been prepared to specifically identify which trees would be required for removal in order to facilitate the necessary earthworks and frontage works required as a part of the Stage 3 development. Although the site, and particularly the area designated for Stage 3 is predominantly cleared under previous approvals, a recent ROL saw some land amalgamated into Lot 504. This land, that used to make up the rear portion of Amgrow, formally described as Lot 503 on SP329485, contains remnants of vegetation adjacent its previous boundary. This area has been integrated into the Stage 3 proposal for Vantage, and as such will require the removal of the vegetation within. In addition to this, Stage 3 reaches the Christensen Road and Christensen Road South frontages, and as such required frontage works will be required to ensure the road reserve meets necessary standards and requirements. To facilitate these works, any trees remaining in the relevant road reserve areas will subsequently be removed, in accordance with this VMP.

A total of 290 trees were individually surveyed on site, and four additional vegetation groups identified. All of the surveyed trees and vegetation groups are to be removed as a part of this VMP. Of the individually surveyed trees, seven were identified as having fauna habitat values in the form of possible hollows or showed evidence of use for breeding by small birds, mammals or reptiles. Numerous mulch stockpiles were observed with the potential to be in-use by fauna, and these should be inspected by the fauna spotter catcher (FSC) for burrows containing fauna, prior to their relocation. Notes have been included in the Tree Survey Plan identifying habitat values associated with individually surveyed trees. Consequently, a qualified Fauna spotter catcher should be engaged to be present during all clearing operations.

3. VMP Provisions

This VMP has been structured in a manner to incorporate the following provisions:

- The location and extents of the proposed areas of vegetation that will be removed, and vegetation that will be protected;
- Particulars of the vegetation occurring on site (**Appendix 2**);
- A statement of the reasons for the vegetation removal and associated factors;
- Details of procedures relating to the following;
 - Vegetation protection
 - Vegetation to be removed
 - Corrective action
 - Reuse of felled Vegetation
 - Stockpiles
 - Habitat Trees
 - Ecological role of the vegetation to be removed
 - Invasive weed species
 - Summary of performance indicators

4. VMP Objectives

The primary objectives of this VMP are as follows:

- To identify type and location of the site's existing individual trees and vegetation groups (refer to the Tree Survey Table in **Appendix 1** and the Vegetation Management Plan in **Appendix 2**);
- Identify any existing tree species or vegetation communities adjacent to the proposed clearance area intended for retention and protection;
- Identify tree species that may contain fauna;
- To identify and locate existing tree species required for removal;
- To provide a specific method of tree clearance that will minimise impact on the ecology and surrounding vegetation;
- To provide information for the protection of existing vegetation to be retained;
- To provide sustainable reuse methods for the felled vegetation; and
- To limit any possible erosion from vegetation clearing practices.

5. Reasons for Vegetation Removal

The Operational Work application for Vegetation Clearing which this Vegetation Management Plan is associated is seeking to remove vegetation as indicated to enable and facilitate Stage 3 of the Vantage Industrial Estate and its associated earthworks and frontage works.

6. Guidelines for clearing

The vegetation shall be removed from the subject site with the following considerations:

- 1) All machine operators conducting the tree clearing process are to have a copy of the approved VMP;
- 2) No site sheds, parking areas or structures are to be located within proximity to vegetation outside the clearance area or under its drip line;
- 3) The area surrounding the tree for removal is clear of any hazards and maintains adequate room to safely conduct the removal;
- 4) The vegetation removal process has focused on providing environmentally sensitive and sustainable practices including:
 - Fauna removal if required, including the use of fauna spotter catchers to supervise all clearing activities;
 - Use of soft-felling techniques where fauna habitat may be present as guided by the fauna spotter catcher and retention of hollow-bearing trees for as long as possible (preferably a minimum of 24hrs) to allow fauna opportunity to relocate;
 - Inspection of ground-based fauna habitat such as burrows, rubbish/rubble piles, or dense vegetation for fauna and clearing under the guidance of a FSC.
 - Reuse of felled material for on-site use;
 - No damage to native vegetation or its understorey not approved within the Vegetation Management Plan;
 - Clearing should be undertaken in accordance with this plan to reduce impacts to fauna and include consideration of aspects such as seasonal timing of clearing, survey for and management of fauna, and avoidance and mitigation measures in relation to fauna; and
 - Weed management procedures should be implemented to prevent the spread of weeds on site including but not limited to those provided in the associated table in this report.
- 6) The following activities are prohibited to occur within the vegetation protection zones or drip-lines of trees marked for retention and for areas outside the scope of this plan:
 - Machinery or vehicle parking;
 - Disposal of liquids of any type;
 - Repairs or refuelling;
 - Earthworks;
 - Temporary sheds; and
 - Stockpiling (refer to section 7.3).
- 7) Clearing in proximity to waterways and drainage channels must take appropriate mitigation and management actions to ensure that adverse impacts to adjacent waterways do not occur as a result of erosion and sedimentation during, and following vegetation clearing.

6.1. Vegetation Protection

As the required vegetation clearing is for a staged industrial subdivision, all vegetation within the extent of clearing area is proposed to be removed. Of note, a large portion of land south of Christensen Road South is to be dedicated to Council as a part of this stage, as an Open Space conservation lot. The limit to the proposed clearing is identified in the Tree Survey Plans provided in Appendix 1, and includes all necessary clearing. Vegetation outside of the Clearing extent area illustrated will be identified and retained.

Due to the scale of the clearing, hard standing steel fence (Figure 3) as per Australian Standard AS 4970-2009 (Protection of Trees on Development Sites) is not a feasible option for protecting retained vegetation. Instead, orange mesh fencing between steel pickets and supported by a continuous wire should be used to clearly mark the extent of clearing associated with this VMP. As no vegetation is proposed to be retained within northern site of Lot 504, no individual tree protection measures are considered necessary. Orange mesh fencing will also be sufficient to delineate the extent of clearing to ensure the retained trees are not damaged.

The following measures will ensure vegetation outside of the Stage 3 extent is retained in accordance with this VMP:

- 1) The limit of vegetation clearing will be clearly demarcated with orange mesh fencing between steel pickets and supported by a continuous wire
- 2) All machine operators conducting the tree clearing process are to have a copy of the approved Tree Clearing Plan;
- 3) No site sheds, parking areas or buildings are located within the retained vegetation outside of the Stage 1 clearing extent, or under its drip line;
- 4) The area surrounding the trees for removal is clear of any hazards and maintains adequate room to safely conduct the removal;
- 5) The vegetation removal process has focused on providing environmentally sensitive and sustainable practices including:
 - Fauna spotting and removal if required;
 - Direction of clearance and felling; and
 - Reuse of felled material for on site use
- 6) The following activities are prohibited to occur within the vegetation protection zones or drip-lines of retained vegetation outside of the Stage 1 extent:
 - Machinery or vehicle parking;
 - Disposal of liquids of any type;
 - Repairs or refuelling;

- Earthworks;
- Temporary sheds; and
- Stockpiling.

6.2. Vegetation to be Removed

All vegetation within the identified Extent of Clearing is proposed to be removed. The vegetation communities and individual habitat bearing trees are clearly indicated in the plan contained within **Appendix 1**.

Small trees, re-growth, understorey or groundcover species that also occur within the allocated clearance areas have not been individually identified. Only individual trees in more open areas have been individually surveyed in Appendix 1, with the remaining vegetation proposed to be removed identified in vegetation groups.

7. Tree Clearing Process

The manner by which the vegetation should be removed from the subject site is outlined in the following section:

- 1) A pre-clearing survey will be conducted by a DES approved fauna spotter catcher (FSC) according to details within the Fauna Management Plan (FMP);
- 2) A pre-start meeting with an environmental officer from City of Gold Coast Council prior to commencement shall be undertaken;
- 3) The extent of clearing should be clearly marked using visible methods including survey stakes and GPS mapping should be available to clearing operators to reduce risk of unplanned clearing.
- 5) Direction of clearing should be guided by the fauna spotter catcher in conjunction with the direction of clearing information below.
 - Generally, the direction of clearing should always be toward areas of retained vegetation to provide dispersal opportunity for fauna and away from roads where practical, or in the direction specified by the spotter catcher supervising clearing.
 - The clearing should progress generally toward the least disturbed areas, encouraging fauna movement towards the vegetation corridors on the western and southern boundaries.
- 6) Tree-felling grab attachment for the controlled felling of habitat trees, matressing or decelerated felling should be used for trees containing habitat or potential habitat for fauna. Due to the size and accessibility of the site, the specific technique employed is to be determined on site but must follow best practise to reduce injury or mortality to fauna.
- 7) Woodchip the felled vegetation on site which cannot be resold or reused as logs or relocated to provide fauna habitat for displaced fauna.
- 8) If necessary, felled vegetation to be chipped, will be stockpiled temporarily on site, away from any retained vegetation, in accordance with section 7.3.
- 9) Stump grind remains or remove from ground with excavator.

7.1. Corrective Actions

If a retained tree shows signs of ill health, then the causes are to be identified and amelioration methods are to be discussed with council.

7.2. Reuse of Felled Vegetation

The reuse of felled vegetation should prioritise environmental outcomes. A number of recommendations for re-use are included in the FMP. These include:

- logs and hollow limbs will be placed in adjacent or nearby vegetation, so they can be used for habitat
- stags and any large logs designated for removal will be retained as timber logs to be placed on the ground outside the vegetation clearing area, to be used as fauna habitat.
- an FSC will be present during sheering or mulching of cleared vegetation if left longer than 24 hours
- previously mulched vegetation from Stages 1 and Stages 2 will be inspected by a FSC prior to relocation.
- provision of nest boxes

Large trees which produce usable logs should be sold or reused on site as part of rehabilitation or landscaping works where feasible. Any wood chipped vegetation should be reused on the site in any future landscape, and site stabilisation where appropriate. If a surplus of mulch is produced, it may be transported off site for alternative uses elsewhere.

7.3. Stockpiles

Stockpiles of felled vegetation or mulched vegetation, will be managed with the following considerations:

- Stockpiles are not to be located within 30 meters from significant stands of vegetation.
- Stockpiles are not to be located in areas allocated for road constructions.
- Stockpiles are not to be located in areas with difficult access or on steep slopes.
- Stockpiles are not to exceed 1000mm in height.
- Stockpiles are to be covered with appropriate plastic and fixed securely.
- Stockpiles left for longer than 8 hours should be inspected by a spotter catcher immediately prior to mulching and the spotter catcher must be present for works

8. Fauna Inspection

Individual trees observed to contain fauna values or observed to potentially contain fauna values are identified in **Appendix 1**. Stockpiles of woodchipped vegetation, left over from earlier clearing activities under OPW approvals should be inspected for fauna, particularly the presence of burrows if clearing or earthworks are to occur within these areas. During this survey, likely goanna burrows were observed within these mulch stockpiles.

A fauna spotter catcher is required to be present prior to works commencing and inspect the site to ensure identification of any wildlife or habitat features (e.g. nest, tree hollows, mulch stockpiles) prior to clearing. Clearing is not to commence until the fauna spotter has certified that the site has been fully inspected and any necessary fauna protection measures or relocation procedures implemented. Due to the presence of potential fauna habitat features, a fauna spotter catcher (FSC) will be present on site during the clearing works.

The fauna spotter catcher should hold a current permit with the Department of Environment and Science (DES). Captured fauna should be relocated to nearby areas deemed appropriate by the fauna spotter catcher.

A pre-start meeting is to be arranged prior to the commencement of vegetation clearing. The fauna spotter catcher shall be present during the pre-start meeting. The FSC will be present for all clearing works. Clearing of vegetation will follow the direction of the FSC at all times.

The fauna spotter catcher will submit a letter or report to Council following the clearing reporting on the details of any fauna rescued, relocated or otherwise.

9. Sediment Control

Sediment control onsite once the clearing process begins should include sediment fencing around the clearance area to reduce the risks of erosion and subsequent sediment entrainment resulting from rain events which may impact upon the adjacent retained vegetation. These measures should be installed once clearing and reshaping of the site begin, and until completion of works once the site is re-stabilised.

Sediment fencing will be installed prior to ground disturbance and 'grubbing' immediately following the initial felling and clearing of the vegetation.

Sediment and erosion control measures will be put in place in accordance with the approved Sediment and Erosion Control Plan.

10. Summary of Performance Indicators

1. Tree removal was restricted to allocated and approved areas and sequential clearing conditions were adhered to.
2. Trees that remain in retained areas are in a healthy condition
3. A pre-clear fauna assessment and report were completed and provided within 2 weeks of clearing. The site was inspected within 48 hours of clearing.
4. Clearing of vegetation was undertaken in the presence of a suitably qualified and experienced fauna spotter catcher (FSC). The vegetation was inspected for fauna immediately prior to clearing.
5. Hollow-bearing trees were left in situ as long as possible to allow fauna to relocate on their own
6. Soft-felling technique were used for trees containing fauna habitat or fauna (if directed by the fauna spotter)
7. Fauna was relocated to suitable recommended locations
8. No increased erosion or sediment loss occurred from site as a result of the tree clearing
9. Felled vegetation has been wood-chipped and stockpiled or logs transported off site within indicated timeframes where appropriate. Suitable hollow logs were retained and relocated for use as habitat in retained areas if applicable.

10. Conclusion

A total of 290 trees were individually surveyed on site, of which four were identified as vegetation groups. Of the individually surveyed trees, seven trees contained habitat values. All trees identified as being for removal will be removed. The boundary will be delineated via orange mesh fencing, clearing separating retained vegetation from removed. No vegetation outside the area of works is to be removed, cleared or damaged. Individual trees and their locations have been identified, and their retention or removal status clearly stated.

Due to the structure of the vegetation to be removed and its current habitat values, a suitably qualified fauna spotter catcher will need to be present during all clearing operations.

Specific methodologies have been prescribed which are to be adhered to at all times during the clearing process to ensure that best practice is achieved at all times, and the direct ecological impacts of the proposed works are minimised as far as practicable.

The above specifications and management actions, in conjunction with the tree survey plans in **Appendix 1**, will provide the necessary information for the proposed clearing actions. This report has outlined procedures in relation to the vegetation management and clearing procedures to be undertaken as part of the Operational Works – Tree Clearing component of the proposed development.

Appendix 1 – Tree Survey Table



Table 2. Tree Survey Data

Tree no	Species	DBH (cm)	Height (m)	Canopy (m)	Notes
001	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	6	4	3	
002	<i>Eucalyptus carnea</i>	9	6	3	
003	<i>Eucalyptus carnea</i>	5.5	4	1	
004	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	14	5	4	
005	<i>Acacia leiocalyx</i>	9	6	5	
006	<i>Allocasuarina littoralis</i>	5	6	2	
007	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	7	7	1	
008	<i>Acacia leiocalyx</i>	10.5	3	4	
009	<i>Corymbia intermedia</i>	7	5	1	
010	<i>Angophora woodsiana</i>	12.5	14	4	
011	<i>Eucalypt fibrosa</i>	11	10	4	
012	<i>Eucalyptus fibrosa</i>	7.5	7	1	
013	<i>Eucalypt fibrosa</i>	14	10	4	
014	<i>Acacia leiocalyx</i>	13	8	2	
015	<i>Allocasuarina littoralis</i>	7.5	4	2	
016	<i>Eucalypt fibrosa</i>	9	6	2	
017	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	21.5	11	5	
018	<i>Allocasuarina littoralis</i>	11	4	4	
019	<i>Eucalypt fibrosa</i>	7.5	6	2	
020	<i>Eucalypt fibrosa</i>	8	6	1	
021	<i>Corymbia intermedia</i>	9	7	4	
022	<i>Eucalypt fibrosa</i>	11	4	4	
023	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	13.5	6	6	
024	<i>Acacia leiocalyx</i>	12	6	6	
025	<i>Acacia concurrens</i>	12.5	8	6	
026	<i>Acacia leiocalyx</i>	5	4	3	
027	<i>Allocasuarina littoralis</i>	7	5	2	
028	<i>Alphitonia excelsa</i>	8	6	5	
029	<i>Eucalyptus siderophloia</i>	9	8	1	
030	<i>Eucalypt fibrosa</i>	13	9	3	
031	<i>Eucalypt fibrosa</i>	12	10	3	
032	<i>Eucalypt fibrosa</i>	10	9	2	
033	<i>Alphitonia excelsa</i>	9	9	6	
034	<i>Acacia leiocalyx</i>	10.5	7	4	
035	<i>Eucalyptus siderophloia</i>	14	9	3	
036	<i>Acacia concurrens</i>	19	12	7	
037	<i>Eucalyptus siderophloia</i>	16	12	5	
038	<i>Eucalypt fibrosa</i>	10.5	9	2	
039	<i>Eucalyptus carnea</i>	12	8	2	
040	<i>Eucalyptus siderophloia</i>	12	10	3	
041	<i>Acacia leiocalyx</i>	12.5	9	7	
042	<i>Corymbia intermedia</i>	10	4	2	
043	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	12.5	8	5	
044	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	9	8	2	
045	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	9.5	8	4	
046	<i>Eucalypt fibrosa</i>	9	5	2	
047	<i>Acacia leiocalyx</i>	7	5	3	
048	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	10	9	5	
049	<i>Allocasuarina littoralis</i>	7	6	3	
050	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	6.5	7	2	
051	<i>Angophora woodsiana</i>	8	5	2	
052	<i>Eucalypt fibrosa</i>	11	8	1	
053	<i>Eucalypt fibrosa</i>	10	5	2	
054	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	14	11	4	
055	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	17	11	10	
056	<i>Acacia leiocalyx</i>	11	8	5	



057	<i>Allocasuarina littoralis</i>	8	4	2	
058	<i>Acacia leiocalyx</i>	5	5	2	
059	<i>Acacia leiocalyx</i>	11	8	4	
060	<i>Eucalypt fibrosa</i>	11.5	9	2	
061	<i>Allocasuarina littoralis</i>	8	5	1	
062	<i>Acacia leiocalyx</i>	8	4	2	
063	<i>Acacia leiocalyx</i>	4	4	1	
064	<i>Eucalypt fibrosa</i>	8	4	1	
065	<i>Acacia leiocalyx</i>	11	7	5	
066	<i>Acacia leiocalyx</i>	9	4	3	
067	<i>Corymbia intermedia</i>	19	14	5	
068	<i>Corymbia intermedia</i>	8	4	1	
069	<i>Eucalypt fibrosa</i>	10	7	2	
070	<i>Allocasuarina littoralis</i>	8	6	4	
071	<i>Allocasuarina littoralis</i>	6.5	4	2	
072	<i>Eucalypt fibrosa</i>	6.5	4	1	
073	<i>Corymbia intermedia</i>	10	8	2	
074	<i>Allocasuarina littoralis</i>	10	5	3	
075	<i>Acacia leiocalyx</i>	7	6	4	
076	<i>Acacia leiocalyx</i>	15.5	6	3	
077	<i>Eucalyptus siderophloia</i>	18.5	10	4	
078	<i>Acacia leiocalyx</i>	7.5	4	3	
079	<i>Corymbia intermedia</i>	15	12	4	
080	<i>Corymbia intermedia</i>	14.5	12	6	
081	<i>Eucalypt fibrosa</i>	11.5	5	2	
082	<i>Allocasuarina littoralis</i>	7	4	3	
083	<i>Eucalypt fibrosa</i>	9	5	3	
084	<i>Corymbia intermedia</i>	9	5	3	
085	<i>Acacia leiocalyx</i>	17	7	5	
086	<i>Angophora woodsiana</i>	14.5	9	3	
087	<i>Eucalypt fibrosa</i>	6.5	5	3	
088	<i>Corymbia intermedia</i>	13.5	8	3	
089	<i>Acacia leiocalyx</i>	11.5	9	5	
090	<i>Eucalypt fibrosa</i>	18	8	3	
091	<i>Acacia leiocalyx</i>	9	4	3	
092	<i>Eucalyptus fibrosa</i>	9.5	7	3	
093	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	11	9	2	
094	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	11.5	10	2	
095	<i>Eucalyptus siderophloia</i>	19	12	5	
096	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	9	7	3	
097	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	13	12	3	
098	<i>Corymbia intermedia</i>	9.5	8	2	
099	<i>Eucalypt fibrosa</i>	14.5	12	5	
100	<i>Acacia leiocalyx</i>	6	5	3	
101	<i>Acacia leiocalyx</i>	24	8	5	
102	<i>Allocasuarina littoralis</i>	13	7	4	
103	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	5	8	2	
104	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	9	11	2	
105	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	9	8	2	
106	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	14.5	12	3	
107	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	7.5	5	1	
108	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	8.5	8	2	
109	<i>Eucalyptus siderophloia</i>	11.5	9	6	
110	<i>Eucalyptus siderophloia</i>	19.5	11	6	
111	<i>Eucalyptus siderophloia</i>	8.5	7	3	
112	<i>Eucalyptus siderophloia</i>	8	4	2	
113	<i>Eucalyptus siderophloia</i>	6.5	6	2	
114	<i>Eucalypt fibrosa</i>	7	9	3	
115	<i>Eucalyptus siderophloia</i>	6	7	2	



116	<i>Eucalyptus siderophloia</i>	15.5	10	3	
117	<i>Eucalyptus siderophloia</i>	9	8	3	
118	<i>Eucalyptus siderophloia</i>	9	8	3	
119	<i>Eucalyptus siderophloia</i>	7.5	11	2	
120	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	18	12	4	
121	<i>Eucalyptus siderophloia</i>	11	10	3	
122	<i>Eucalyptus siderophloia</i>	9.5	10	3	
123	<i>Eucalyptus siderophloia</i>	11	8	2	
124	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	14	11	4	
125	<i>Eucalyptus siderophloia</i>	18	12	6	
126	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	6	8	2	
127	<i>Acacia leiocalyx</i>	15.5	5	5	
128	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	15.5	12	6	
129	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	3.5	4	2	
130	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	11.5	13	3	
131	<i>Allocasuarina littoralis</i>	6	6	3	
132	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	6	7	2	
133	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	17	7	6	
134	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	4	5	2	
135	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	8.5	6	3	
136	<i>Eucalyptus siderophloia</i>	5.5	4	2	
137	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	20.5	18	8	
138	<i>Allocasuarina littoralis</i>	1.5	7	3	
139	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	16.5	11	5	
140	<i>Eucalyptus carnea</i>	9.5	7	4	
141	<i>Allocasuarina littoralis</i>	10	8	4	
142	<i>Lophostemon confertus</i>	6.5	6	3	
143	<i>Lophostemon confertus</i>	7	5	3	
144	<i>Eucalyptus carnea</i>	11	7	4	
145	<i>Allocasuarina littoralis</i>	16	9	7	
146	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	7.5	7	5	
147	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	5	4	1	
148	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	8	8	4	
149	<i>Allocasuarina littoralis</i>	4	4	2	
150	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	10	9	3	
151	<i>Allocasuarina littoralis</i>	6	5	2	
152	<i>Eucalyptus carnea</i>	5.5	4	2	
153	<i>Allocasuarina littoralis</i>	4.5	4	2	
154	<i>Allocasuarina littoralis</i>	7.5	7	3	
155	<i>Allocasuarina littoralis</i>	8.5	8	3	
156	<i>Allocasuarina littoralis</i>	16	10	5	
157	<i>Allocasuarina littoralis</i>	9.5	10	4	
158	<i>Eucalyptus carnea</i>	10	9	5	
159	<i>Allocasuarina littoralis</i>	14	9	4	
160	<i>Allocasuarina littoralis</i>	7.5	7	3	
161	<i>Allocasuarina littoralis</i>	8	8	4	
162	<i>Allocasuarina littoralis</i>	7	8	2	
163	<i>Lophostemon confertus</i>	20	14	8	
164	<i>Allocasuarina littoralis</i>	10	9	3	
165	<i>Allocasuarina littoralis</i>	6	8	1	
166	<i>Allocasuarina littoralis</i>	6.5	8	2	
167	<i>Allocasuarina littoralis</i>	4	5	1	
168	<i>Allocasuarina littoralis</i>	6	6	3	
169	<i>Allocasuarina littoralis</i>	7	8	3	
170	<i>Acacia leiocalyx</i>	6.5	7	5	
171	<i>Allocasuarina littoralis</i>	7	5	3	
172	<i>Allocasuarina littoralis</i>	5	6	3	
173	<i>Allocasuarina littoralis</i>	8	8	3	
174	<i>Acacia leiocalyx</i>	5	7	4	



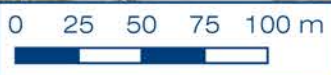
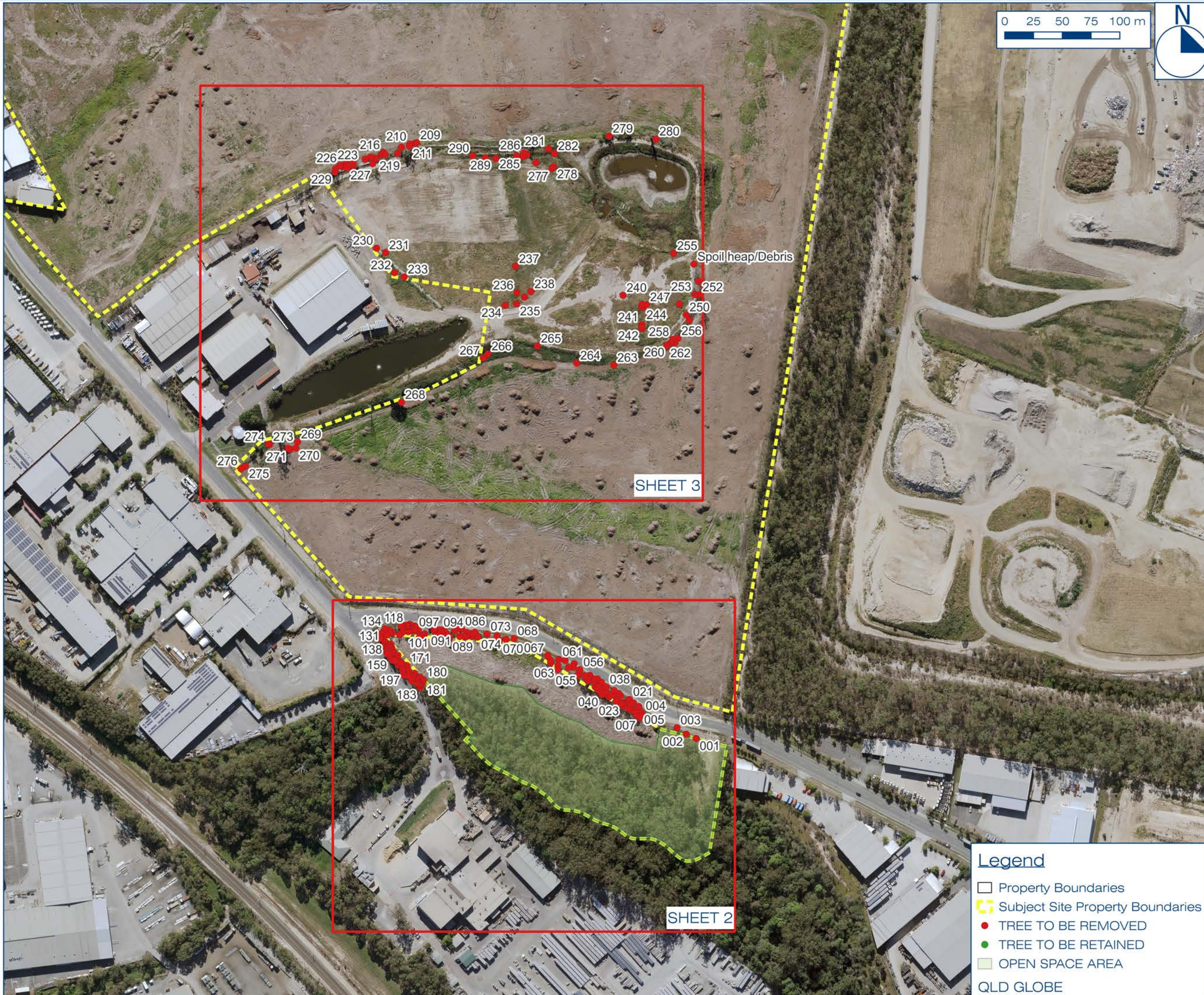
175	<i>Allocasuarina littoralis</i>	7	6	1	
176	<i>Acacia leiocalyx</i>	6	8	3	
177	<i>Acacia leiocalyx</i>	4	4	2	
178	<i>Acacia leiocalyx</i>	4	6	2	
179	<i>Acacia leiocalyx</i>	4	6	2	
180	<i>Acacia leiocalyx</i>	4	4	2	
181	<i>Acacia leiocalyx</i>	6	5	2	
182	<i>Allocasuarina littoralis</i>	4	4	1	
183	<i>Allocasuarina littoralis</i>	13	13	4	
184	<i>Allocasuarina littoralis</i>	5	6	3	
185	<i>Allocasuarina littoralis</i>	11	7	6	
186	<i>Eucalyptus tereticornis</i>	16	17	6	
187	<i>Allocasuarina littoralis</i>	11	8	3	
188	<i>Melaleuca quinquenervia</i>	12	9	5	
189	<i>Allocasuarina littoralis</i>	11	10	4	
190	<i>Allocasuarina littoralis</i>	5.5	6	2	
191	<i>Eucalypt fibrosa</i>	8	10	4	
192	<i>Allocasuarina littoralis</i>	6	7	1	
193	<i>Allocasuarina littoralis</i>	5.5	6	2	
194	<i>Allocasuarina littoralis</i>	15	12	4	
195	<i>Melaleuca quinquenervia</i>	4	6	3	
196	<i>Melaleuca nodosa</i>	5	5	3	
197	<i>Eucalypt fibrosa</i>	10	11	4	
198	<i>Allocasuarina littoralis</i>	12	13	3	
199	<i>Eucalypt fibrosa</i>	14	13	5	
200	<i>Allocasuarina littoralis</i>	6.5	6	3	
201	<i>Allocasuarina littoralis</i>	4	6	2	
202	<i>Allocasuarina littoralis</i>	4	4	2	
203	<i>Allocasuarina littoralis</i>	4	6	1	
204	<i>Allocasuarina littoralis</i>	12	9	4	
205	<i>Allocasuarina littoralis</i>	4	4	2	
206	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	9.5	11	3	
207	<i>Allocasuarina littoralis</i>	9	6	3	
208	<i>Melaleuca linariifolia</i>	14.5	8	4	
209	<i>Acacia leiocalyx</i>	14.5	7	4	
210	<i>Acacia disparrima</i>	28	12	5	
211	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	28	14	7	
212	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	16	7	5	
213	<i>Acacia leiocalyx</i>	4.5	4	3	
214	<i>Acacia leiocalyx</i>	24.5	12	6	
215	<i>Eucalypt fibrosa</i>	14	8	3	
216	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	19	8	7	
217	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	26	13	7	
218	<i>Acacia leiocalyx</i>	21.5	9	7	
219	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	29	16	8	
220	<i>Acacia leiocalyx</i>	11	8	3	
221	Pest Species	8	5	6	
222	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	40	13	9	
223	<i>Alphitonia excelsa</i>	18	13	4	
224	<i>Acacia leiocalyx</i>	10	6	3	
225	<i>Schefflera aboricola</i>	7	5	3	
226	Dead Stag	50	18	0	Possible hollows
227	Pest Species	0	5	7	
228	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	14	8	3	
229	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	25	11	6	
230	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	18	8	5	
231	<i>Allocasuarina littoralis</i>	12	7	3	
232	<i>Allocasuarina torellosa</i>	16	7	4	
233	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	15	8	6	



234	<i>Allocasuarina littoralis</i>	10	6	3	Overgrown with weed/vine – Small bird sightings (Wren)
235	<i>Allocasuarina littoralis</i>	14	6	4	Overgrown with weed/vine – Small bird sightings (Wren)
236	<i>Allocasuarina littoralis</i>	15	5	3	Overgrown with weed/vine – Small bird sightings (Wren)
237	<i>Allocasuarina littoralis</i>	15	6	4	Overgrown with weed/vine – Small bird sightings (Wren)
238	<i>Allocasuarina littoralis</i>	14	6	3	Overgrown with weed/vine – Small bird sightings (Wren)
239	<i>Allocasuarina littoralis</i>	17	8	5	Overgrown with weed/vine – Small bird sightings (Wren)
240	<i>Acacia leiocalyx</i>	13	5	3	
241	<i>Acacia leiocalyx</i>	13	5	2	
242	<i>Acacia leiocalyx</i>	10.5	4	2	
243	<i>Acacia leiocalyx</i>	10	6	2	
244	<i>Acacia leiocalyx</i>	11	7	2	
245	<i>Acacia leiocalyx</i>	9.5	7	3	
246	<i>Acacia leiocalyx</i>	10.5	6	2	
247	<i>Acacia leiocalyx</i>	15	6	3	
248	<i>Acacia leiocalyx</i>	10.5	4	2	
249	<i>Melaleuca quinquenervia</i>	9.5	4	2	
250	<i>Acacia leiocalyx</i>	14.5	6	3	
251	<i>Acacia leiocalyx</i>	8	4	3	
252	<i>Acacia leiocalyx</i>	6	5	2	
253	<i>Acacia leiocalyx</i>	14	7	3	
254	<i>Acacia leiocalyx</i>	7.5	4	1	
255	Vegetation Group - Native & Pest Species	12	5	4	
256	<i>Acacia leiocalyx</i>	15	6	3	
257	<i>Acacia leiocalyx</i>	14.5	7	3	
258	<i>Acacia leiocalyx</i>	7	5	2	
259	<i>Eucalypt fibrosa</i>	10	6	2	
260	<i>Eucalypt fibrosa</i>	4	5	2	
261	<i>Alphitonia excelsa</i>	4	5	2	
262	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	11	9	4	
263	Vegetation Group - Pest Species	-	9	9	
264	Vegetation Group - Pest Species	-	7	7	
265	<i>Acacia leiocalyx</i>	10.5	7	3	
266	Vegetation Group - Pest Species	0	0	0	
267	Vegetation Group - Pest Species	0	0	0	
268	<i>Corymbia torelliana</i>	30	17	8	
269	<i>Acacia leiocalyx</i>	6	4	2	
270	<i>Acacia leiocalyx</i>	4	6	2	
271	<i>Acacia leiocalyx</i>	7	4	2	
272	<i>Acacia leiocalyx</i>	8.5	7	3	
273	<i>Schefflera actinophyllum</i>	0	8	8	
274	<i>Lantana camara</i> *	0	0	0	
275	<i>Eucalyptus acmenoides</i>	9.5	4	2	
276	<i>Acacia leiocalyx</i>	15.5	6	4	
277	<i>Allocasuarina littoralis</i>	8	5	3	
278	<i>Allocasuarina littoralis</i>	12	6	3	
279	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	10	6	4	
280	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	15	7	4	
281	<i>Acacia leiocalyx</i>	8	7	2	
282	Vegetation Group - Pest Species	0	0	0	
283	<i>Allocasuarina littoralis</i>	10.5	7	3	
284	<i>Alphitonia excelsa</i>	7.5	5	2	
285	Vegetation Group - Pest Species	0	0	0	
286	<i>Acacia leiocalyx</i>	11	6	4	

287	<i>Melaleuca quinquenervia</i>	9	4	2	
288	Vegetation Group - Pest Species	0	0	0	
289	<i>Eucalypt fibrosa</i>	8	4	3	
290	<i>Acacia disparrima</i> subsp. <i>disparrima</i>	10	4	3	

Appendix 2 – Vegetation Management Plan



Client:
FPI Queensland Pty Ltd

Site Address:
**Stapylton Jacobs Well
Road, Yatala**

RPD:
Lot:
Plan:
Local Authority: Council of City of Gold Coast
Level Datum: MGA2020
Meridian:
Contour Interval:
PSM:
RL:

Assisted Consultants:
-

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Scale at A3: 1:3,000
Date: 21-04-2023
Design: HO
Drawn: -
Checked: FG
Our Ref: 5941

Drawing Title:
**Vegetation
Management Plan
(STAGE 3)**

SHEET 1 OF 3 (OVERVIEW)

Drawing No:
5941 Stage 3 VMP 002

Revision No:
002

Legend

- Property Boundaries
- Subject Site Property Boundaries
- TREE TO BE REMOVED
- TREE TO BE RETAINED
- OPEN SPACE AREA

QLD GLOBE





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T: 3807 3333 | F: 3287 5461 | www.gassman.com.au
Gold Coast | 76 Business Street, Yatala QLD | PO Box 392, Beenleigh 4207

Client:
FPI Queensland Pty Ltd

Site Address:
Stapylton Jacobs Well
Road, Yatala

RPD:
Lot:
Plan:
Local Authority: Council of City of Gold Coast
Level Datum: MGA2020
Meridian:
Contour Interval:
PSM:
RL:

Assisted Consultants:
-

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Scale at A3: 1:1,000

Date: 21-04-2023

Design: HO

Drawn: -

Checked: FG

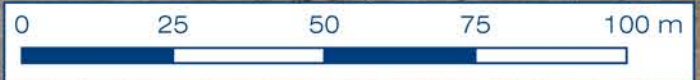
Our Ref: 5941

Drawing Title:
Vegetation
Management Plan
(STAGE 3)

SHEET 2 OF 3

Drawing No:
5941 Stage 3 VMP 002

Revision No:
002



Client:
FPI Queensland Pty Ltd

Site Address:
Stapylton Jacobs Well
Road, Yatala

RPD:
Lot:
Plan:
Local Authority: Council of City of Gold Coast
Level Datum: MGA2020
Meridian:
Contour Interval:
PSM:
RL:

Assisted Consultants:
-

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Scale at A3: 1:1,250

Date: 21-04-2023

Design: HO

Drawn: -

Checked: FG

Our Ref: 5941

Drawing Title:
Vegetation
Management Plan
(STAGE 3)

SHEET 3 OF 3

Drawing No:
5941 Stage 3 VMP 002

Revision No:
002

Legend

 Property Boundaries

 Subject Site Property Boundaries

 TREE TO BE REMOVED

 TREE TO BE RETAINED

 OPEN SPACE AREA

QLD GLOBE