



Landscape Management Plan



DesignInc Pty Ltd

Lindfield Learning Village
Eton Road, Lindfield NSW

24 August 2018

Landscape Management Plan

Lindfield Learning Village

Eton Road, Lindfield NSW

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DESIGNINC PTY LTD

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ABBREVIATIONS

APZ	Asset Protection Zone
Council	Ku-ring-gai Council
DP	Deposited Plan
DoE	Department of Education
ha	hectare
IPA	Inner Protection Area
LGA	Local Government Area
MZ	Management Zone
NSW RFS	New South Wales Rural Fire Service
Subject Site	Land owned by DoE
Study Area	Total area for tree data collection

1. INTRODUCTION

The proposed redevelopment of the old University of Technology Sydney (UTS) Campus and attendant Development Application (DA) are being administered for the Department of Education (DoE) by DesignInc Sydney Pty Ltd.

Kleinfelder have been engaged to prepare a Landscape Management Plan (LMP) for the Phase 1 development plan for the new school development.

1.1 SCOPE

This LMP is a management plan for APZ construction and initial works (Phase 1) only. Kleinfelder has prepared this LMP for the site in July-August 2018. The scope of our study has focused on the subject site (DoE land) and extended out to the study area (including the pathway extension to the bus stop).

The study areas includes:

- establishment of a 100m APZ around Phase 1;
- installation of a new boundary fence,
- landscaped area to the north of the building for an outdoor play area;
- construction of a small footpath to the bus stop area north-east of the subject site;
- construction of a fire trail to the south of the building;
- Construction of the water hydrant ring main.

The LMP had been developed for the purpose of analysing the optimal tree retention and tree removal for the asset protection zones (APZ), and identifying the tree removal proposal. Further to this the LMP details the actions required for vegetation management, incorporates a weed management plan (**Appendix 3**, EcoPlanning 2018), and threatened species management on site (**Appendix 4**). The LMP does not detail tree management on external properties (i.e. dealing with neighbouring APZ's), except for the proposed impacts associated with the footpath widening for bus stop access.

This LMP has been prepared in accordance with the following published guidelines and standards:

- *NSW RFS Standards for Asset Protection Zones* (2005);
- *NSW RFS Planning for Bushfire Protection* (2006/2017);
- *Ku-ring-gai Local Environmental Plan* (2015).

1.2 SITE DESCRIPTION AND PROPOSED DEVELOPMENT

The study area lies within the central-eastern area of the Sydney Basin Bioregion and is part of the Ku-ring-gai Local Government Area (LGA) (**Figure 1**). The bushland on the study area is contiguous with Lane Cove National Park, being used for recreation and educational purposes.

The study area is bounded by Lane Cover River National Park to the south, east and west, and existing residential development to the northern perimeters. The majority of the site is mapped as the Hawkesbury soil landscape. The northern part of the study area is mapped as the Lucas Heights soil landscape. Shallow soils and exposed sandstone are common surface features.

The subject site has existing UTS buildings within a natural bushland environment. The building has been dis-used for a period of time, and the bushland management has not been appropriately managed for bushfire asset protection purposes.

The proposed development would redevelop the existing UTS Lindfield Campus to a school, which is being approved in proposed 3 Phases, this current phase being Phase 1. Phase 1 will require the management of the bushland environment to meet the prescribed standards for Asset Protection Zones (NSW RFS 2005).

To adequately plan for APZ management, a tree survey is required to ascertain the trees on site, their density, connectivity and selection for removal to meet the NSW RFS standards.

1.3 VEGETATION CLASSIFICATION

The existing environment for the UTS has overgrown landscape gardens (unmanaged – minimal management) and APZ's surrounding the building. The surrounding lands to the east

and west have APZ management requirements associated with other development approvals. EcoPlanning (2017) provide detail the environment. Vegetation types are considered for the purpose of this LMP. The study area contains two natural vegetation communities and one area of modified vegetation:

1. Smooth-barked Apple - Red Bloodwood open forest on enriched sandstone slopes around Sydney and the Central Coast (ME64; PCT1776)
2. Dwarf Apple - Broad-leaved Scribbly Gum - Sydney Peppermint low open woodland on sandstone ridges with subtle enrichment in northern Sydney (ME67; PCT1782).
3. Cleared land exotics and exotic/non-indigenous plantings.

For any further information please see *Biodiversity Assessment Report* (Ecoplanning 2017).

1.4 CULTURAL HERITAGE

Known cultural heritage values are associated with the Lindfield Learning Village include:

- the landscaped courtyard vegetation;
- the Lindfield Learning Village is a locally listed heritage building.

Cultural heritage values within the APZ are assessed in this LMP

1.5 TREE SURVEY

A tree survey was conducted throughout the study area to catalogue all trees. A Garmin 62S GPS was used to take the location of each tree that was recorded. The details of each tree recorded included:

- Tree species;
- Approximate height of the tree;
- Diameter of the tree at breast height (DBH) in mm was split into 4 categories (10-20mm, 20-40mm, 40-80mm and 80+mm);
- Presence of hollows or Nest Boxes;

- Condition of the tree (dead, dying or has any dangerous limbs);
- Previous tagging; and
- Any other significant features.

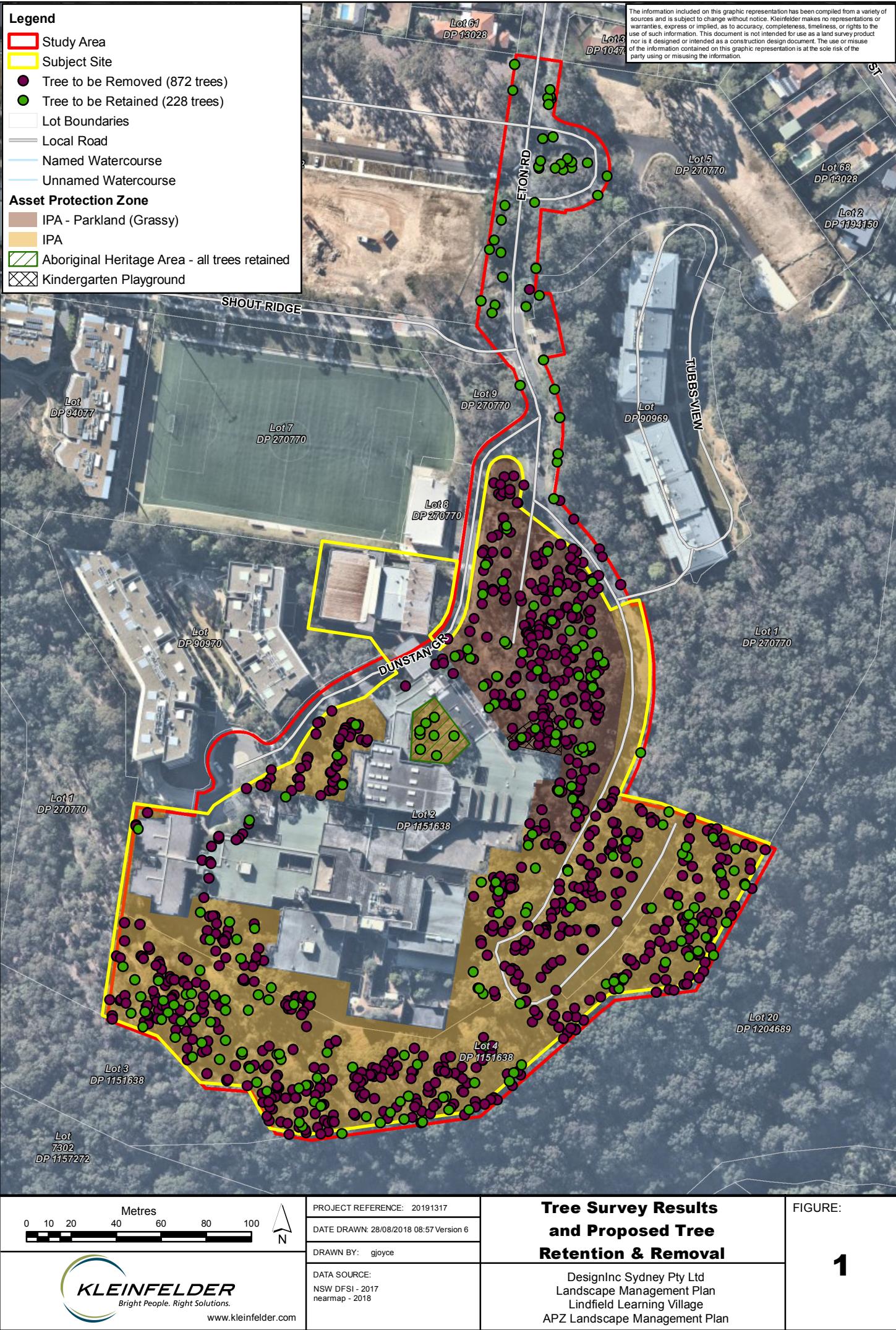
The data was analysed using ArcGIS and presented as maps which will be used for ongoing consultation (**Figures 1-4**). Results are provided in **Appendix 1**.

1.5.1 Tree Survey Assessment Limitations

All trees onsite were mapped using a Garmin GPS. Garmin's accuracy is between 3-4m when in good conditions but accuracy could drop further due to thick canopy cover. To mitigate this limitation there are three potential actions:

1. Moving of point/tree locations on the map (once surveyors have pegged locations of services to be constructed);
2. Removal of trees if they are impeding on any services (i.e. the Ring Main or Fire Trail) under direct supervision of onsite ecologist; and
3. Moving or relocation of services (i.e. fences or fire trail) around trees that are marked to be retained which will be supervised by the onsite ecologist.

To assist with the co-ordination of required tree removal, a project ecologist should oversee the clearing to ensure the correct outcome is achieved in line with this document.



2. LMP OBJECTIVES AND ZONES

2.1 MANAGEMENT AIMS AND OBJECTIVES

The primary aim of this LMP is to provide a working document that will outline the actions and procedures required to:

- To identify trees to be removed or retained to ensure the APZ will meet the performance criteria set out under NSW RFS published documentation for APZ management (Standards for Asset Protection Zones, 2005);
- To provide a flexible data set to assist in ongoing planning and construction throughout the study area.
- While achieving the above, optimise the ecological functionality of the APZ and surrounding native vegetation areas, both during development and into perpetuity;
- Consider weed management;
- Consider threatened species interactions and management;
- Be consistent with the requirements of the Ku-Ring-Gai Council Local Environmental Plan (2015).
- Provide a works schedule to ensure the site meets its performance criteria in perpetuity.

2.2 MANAGEMENT ZONES

The site has been divided into five management zones (**Figure 5**) based on the landscape characteristics and planned APZ management and outcomes:

- **Management Zone (IPA Parkland):** This Management Zone will follow the same guidelines as IPA management (*an IPA should provide a tree canopy cover of less than 15% and should be located greater than 2 metres from any part of the roofline of a dwelling. Garden beds of flammable shrubs are not to be located under trees and should be no closer than 10 metres from an exposed window or door. Trees should have lower limbs removed up to a height of 2 metres above the ground (NSW RFS 2006). The vegetation for landscaping within IPA will eliminate potential fire ignition and spread sources by using/retaining specific species and total native tree and shrub cover should be retained*

as clumps or islands and should maintain a covering of no more than 20% of the total area. Tree removal will take place to come into line with the standards of the NSW Rural Fire Services). Specifically, **the trees will be removed including stumps and ground roots to 150mm below finish level**, and ground cover within the IPA Parkland will be highly modified to a mown grassy parkland standard and garden beds with specific plant species to eliminate ignition and spread sources. This area will form part of the landscaped area to the north of the building for an outdoor play area. (See figure 5).

- **IPA Management Zone (IPA):** The remaining IPA will provide a tree canopy cover of less than 15% and should be located greater than 2 metres from any part of the roofline of a dwelling. Garden beds of flammable shrubs are not to be located under trees and should be no closer than 10 metres from an exposed window or door. Trees should have lower limbs removed up to a height of 2 metres above the ground (NSW RFS 2006). The ground layer will be managed to less than 10cm on a regular (as-needed) basis. The vegetation for landscaping within IPA will eliminate potential fire ignition and spread sources by using/retaining specific species and total native tree and shrub cover should be retained as clumps or islands and should maintain a covering of no more than 20% of the total area. Tree removal will take place to come into line with the standards of the NSW Rural Fire Services (See figure 5). Specifically, **the trees will be removed by cutting at ground level and leaving root structures in place.**
- **Heritage Management Zone (HMZ):** IPA Heritage Zone – Will be managed to retain all trees and features within the courtyard so as not to disturb cultural or the aesthetic values of the area, however will meet the NSW RFS standards for APZ. A specific management plan will be developed for the area, not a part of this LMP.
- **Pathway Management Zone (PMZ):** The proposed path to the bus stop is on adjacent landholding. Within the pathway to the north all trees within the study area will be retained until clarification of this area is received in regards to tree removal. One tree has been highlighted for removal (tree #38, Brush Box).

2.3 SUBJECT SITE INFRASTRUCTURE REQUIREMENTS

Within the subject site area are the following proposed infrastructure:

2.3.1 Fire Trail

Construction of a fire trail to the south of the building will need to be done in conjunction with the design of the APZ clearing in relation to trees that are being retained. The construction of the fire trail will need to follow the standards set out by the NSW Rural Fire Service (2006). This is typically a 4m width and 4m height clearance from vegetation. The site currently has ample space to construct a fire trail without additional tree clearance. The passage for the fire trail will require flexibility as set out in the assessment limitation **Section 1.5.1**.

2.3.2 Boundary Fence

The boundary fence will need to be constructed in relation to trees being retained. During surveying or construction of the fence a supervising ecologist will need to be present to determine either the location of the fence line or whether the proposed tree is to be removed. This will require flexibility as set out in the assessment limitation **Section 1.5.1**.

2.3.3 Hydrant Main Line (Ring Main)

The water supply hydrant main line will need to be constructed in relation to trees being retained. During surveying or construction of the hydrant line a supervising ecologist will need to be present to determine either the location of the hydrant line or whether the proposed tree is to be removed. This will require flexibility as set out in the assessment limitation **Section 1.5.1**.

2.3.4 Kindergarten Play Area

All trees within the kindergarten play area to be removed during construction. This will require flexibility as set out in the assessment limitation **Section 1.5.1**.

2.4 WEED MANAGEMENT

Weed management is considered in this LMP. EcoPlanning have drafted a weed management strategy which has been incorporated into this LMP (**Appendix 3**). Exotic flora species are found in low number across the subject site, except in areas of planting. Where exotic species have naturalised or planted specimens have escaped garden beds into the bushland, they should be treated in accordance with the methods detailed in **Appendix 3**.

2.5 THREATENED SPECIES AND FAUNA MANAGEMENT

No threatened fauna species have been recorded in the subject site (EcoPlanning 2017), however management in accordance with this LMP includes mitigation measures for threatened species that potentially utilise the site (e.g. Powerful Owl) (see **Appendix 4**).

Further to threatened species, all fauna potentially impacted from the APZ implementation will be managed through the fauna displacement protocol (see **Appendix 4**).

2.5.1 Nest Boxes and Hollow Bearing Trees

The subject site has several trees with nest boxes installed and a potential hollow bearing tree present. These fauna habitat features were identified in the tree survey (**Appendix 1**), and will be adequately protected through the retention of that tree and the provision of a project ecologist supervision throughout the APZ clearing.

2.6 APZ ON SLOPES GREATER THAN 18 DEGREES

The NSW RFS make recommendations where APZ are located on slopes greater than 18 degrees. These slopes are difficult to maintain and have potential to be exposed to erosion issues. Sandstone boulders and cliffs are suitably stable and do not require actions, however, where slopes have exposed soils and are affected by drainage, it is recommended these slopes be terraced or landscaped, and be provided with suitable access to allow for ongoing maintenance.

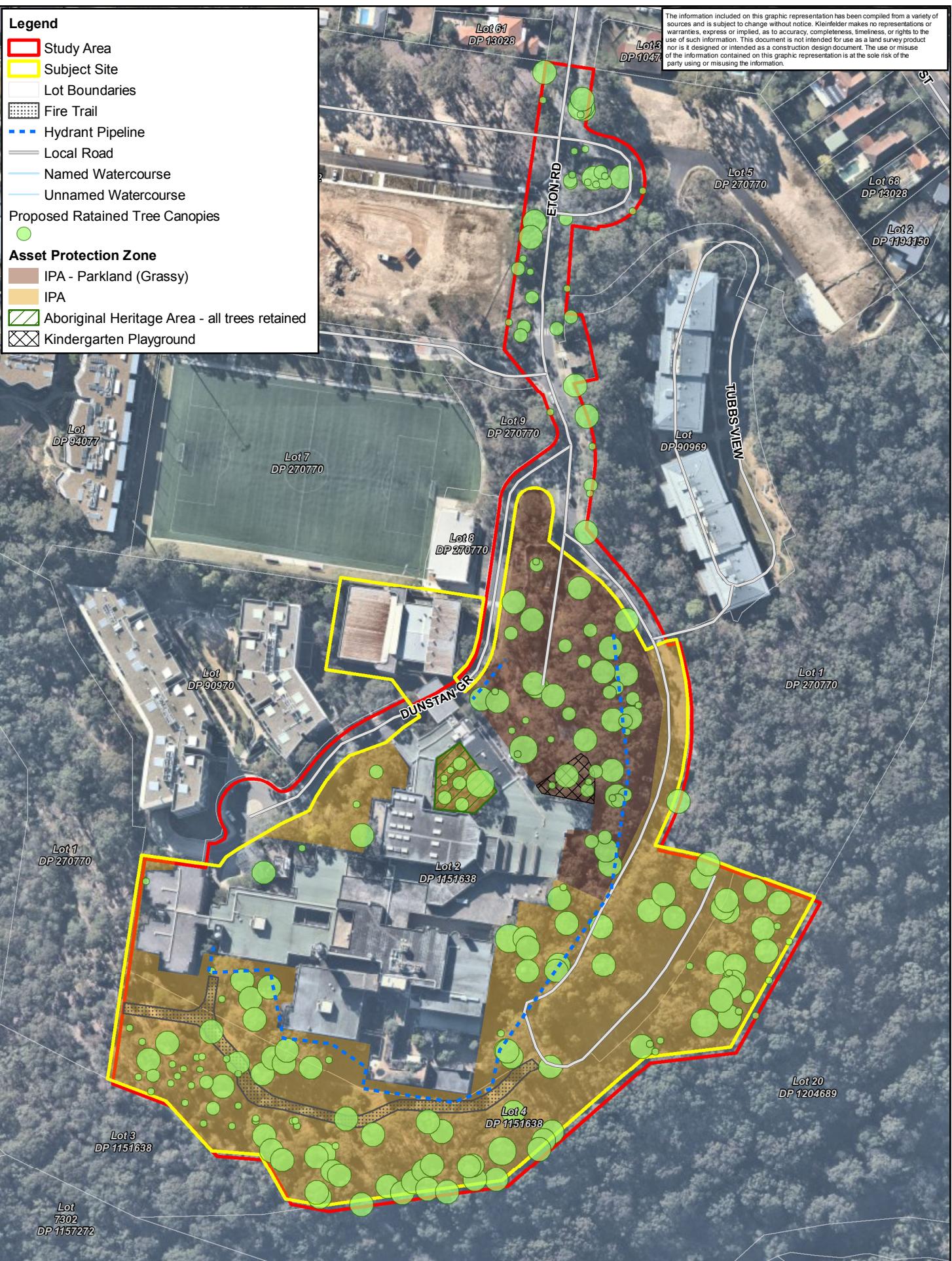
Legend

- Study Area
- Subject Site
- Lot Boundaries
- Fire Trail
- Hydrant Pipeline
- Local Road
- Named Watercourse
- Unnamed Watercourse
- Proposed Retained Tree Canopies

Asset Protection Zone

- IPA - Parkland (Grassy)
- IPA
- Aboriginal Heritage Area - all trees retained
- Kindergarten Playground

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PROJECT REFERENCE: 20191317

DATE DRAWN: 28/08/2018 08:56 Version 6

DRAWN BY: gjoyce

DATA SOURCE:
NSW DFSI - 2017
nearmap - 2018

Proposed Retained Trees

DesignInc Sydney Pty Ltd
Landscape Management Plan
Lindfield Learning Village
APZ Landscape Management Plan

FIGURE:

2

Legend

The legend consists of six entries, each with a colored square followed by a line segment and a label:

- Study Area (red)
- Subject Site (yellow)
- Lot Boundaries (light gray)
- Local Road (dark gray)
- Named Watercourse (blue)
- Unnamed Watercourse (light blue)

Asset Protection Zone

IPA - Parkland (Grassy)
IPA

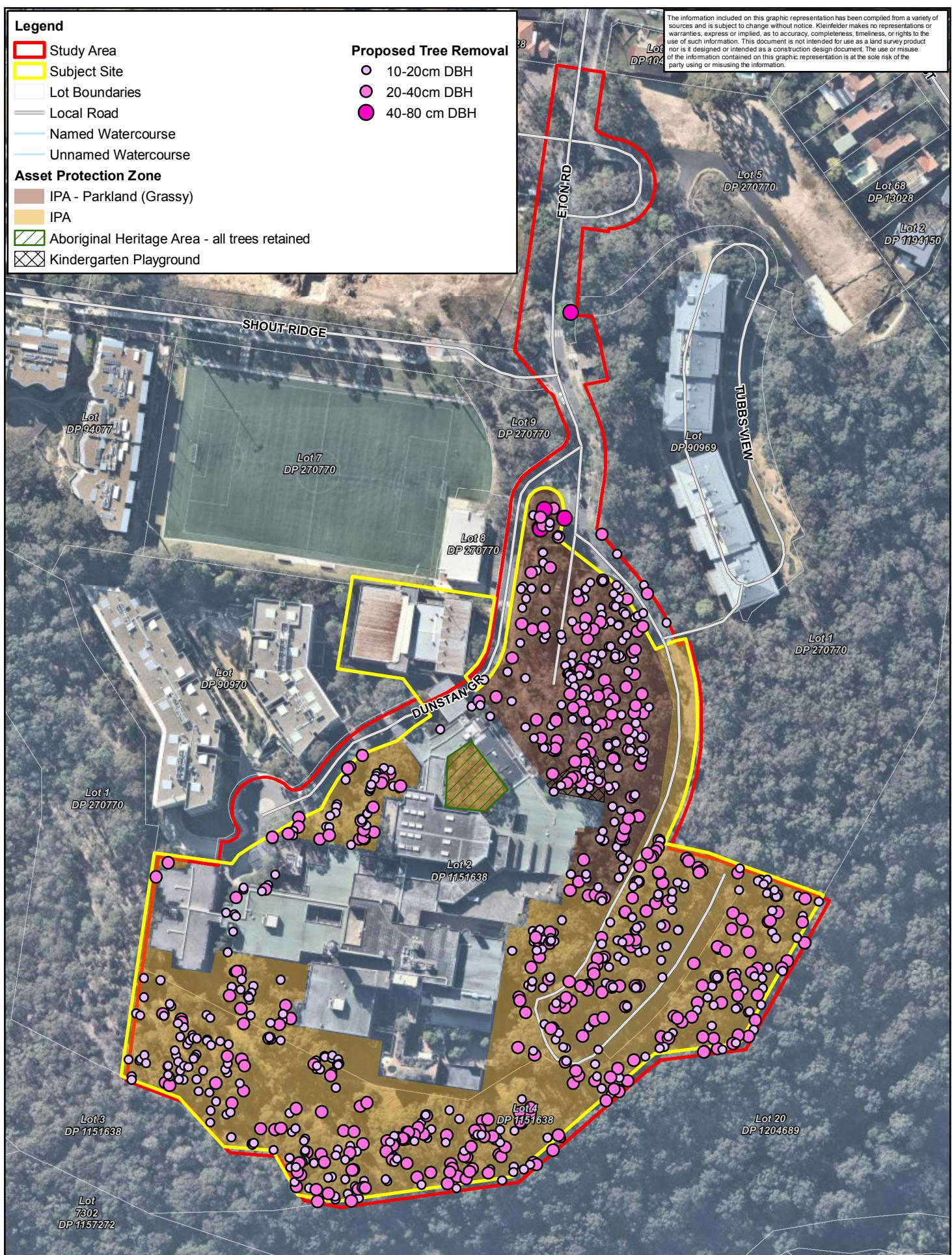
Aboriginal Heritage Area

 Kindergarten Playground

Proposed Tree Removal

- 10-20cm DBH
 - 20-40cm DBH
 - 40-80 cm DBH

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PROJECT REFERENCE: 20191317

DATE DRAWN: 28/08/2018 08:58 Version 6

DRAWN BY: gjoyce

DATA SOURCE:
NSW DFSI - 2011
nearmap - 2018

Proposed Tree Removal

DesignInc Sydney Pty Ltd
Landscape Management Plan
Lindfield Learning Village
APZ Landscape Management Plan

FIGURE:

3



3. IMPLEMENTATION OF ASSET PROTECTION ZONES

3.1 IMPLEMENTATION OF ASSET PROTECTION ZONES

Clearing for APZ implementation, construction of fire trails, boundary fences, hydrant main line and kindergarten play area will occur concurrently.

All clearing of trees will be conducted under the supervision of a qualified and experienced Project Ecologist engaged by the Project Manager.

At completion, the clearing performance criteria is to be certified by a suitably qualified bushfire consultant (BPAD Level 3).

The NSW RFS provide documentation detailing performance criteria for APZs. The APZ dimensions extend from the external building elevation directly toward the bushfire hazard (bushland). Subsequently, the APZ would be managed in accordance with the NSW RFS *Standards for Asset Protection Zones* (2006), reducing fuel in the APZ through mechanical and manual methods.

For implementation of management actions time and performance criteria refer to **Section 5**.

3.1.1 APZ Vegetation Structure Management

The optimal vegetation structure within the APZ will be a woodland canopy over a managed sedge/grassland which is maintained to less than 100 mm in height at least once annually. Tree stumps will be removed at ground level in the IPA, and removed to 150mm below finish level in the IPA Parkland and play areas.

Initially, significant tree clearing and pruning will be required. A majority of the existing trees will be removed, focussing on smaller regrowth trees and retaining healthy, mature trees.

All vegetation green waste will need to be removed from the APZ unless and appropriate location can be determined by project manager, throughout the APZ implementation period. Stockpiles will not be acceptable when the school is occupied by students unless approved.

Ongoing fuel management will require annual monitoring and maintenance, reducing sedge/grassland fuels to less than 100mm and separating any canopies by at least 2-5m. This would occur at least every September and once again before January (or as required).

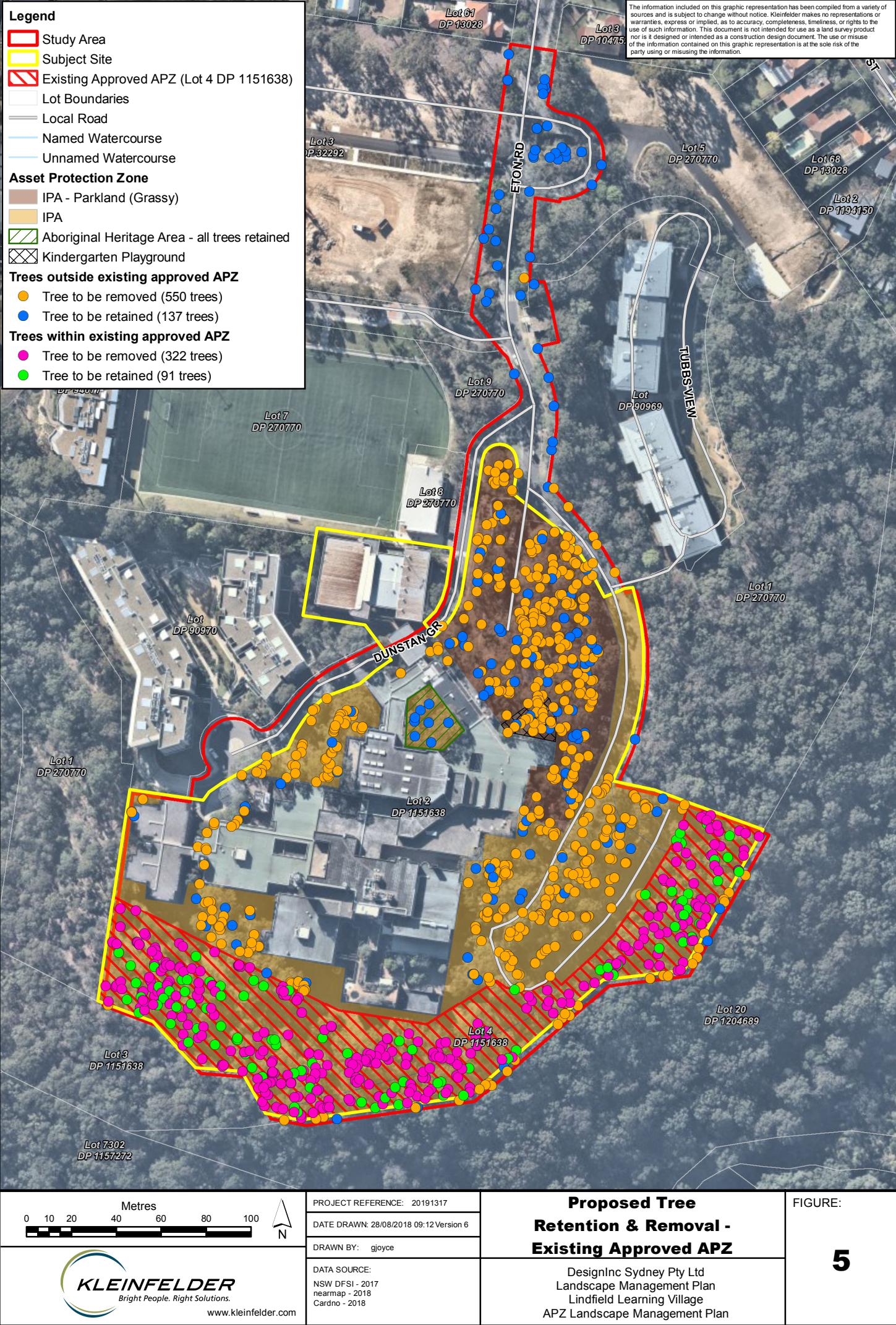
3.1.2 Clearing Protocols

Protocols have been developed to minimise the potential impacts of clearing on fauna, retained vegetation and cultural heritage sites, weed infestation and threatened species within and adjacent to the study area. These protocols are detailed in **Appendix 2-4**.

Tree removal will need to be conducted to avoid indirect impacts or impacts to retained trees (e.g. scarring, hanging limbs). Methodology of tree removal that avoids damaging of retained trees is detailed in **Appendix 2**.

Stumps will be cut to the ground level unless adequate planning provides alternate solution. The stumps are not necessarily a fire hazard but more alike an access issue or trip hazard.

The pre-clearing protocol requires the retained vegetation and subject site infrastructure to be surveyed and clearly delineated prior to the commencement of clearing. These zones will be confirmed by project ecologist prior to commencement of clearing.



4. MONITORING AND REPORTING

4.1 MONITORING

This LMP is a management plan for construction and initial works only. No monitoring is required under this LMP. All monitoring will be conducted under the direction of the Alphitonia VMP (2016).

4.2 REPORTING

The following reports are required under this plan:

- A detailed daily log will be kept by the project ecologist, detailing where clearing occurred and any relevant information associated;
- If/when assessment limitations in **Section 1.5.1** have been acted upon and modifications have been made they need to be catalogued by the supervising ecologist; and
- Vegetation Clearing: Upon the completion of clearing, the project ecologist supervising clearing works will provide a letter/ report including the daily log.

5. IMPLEMENTATION OF MANAGEMENT PLAN

Table 1: Management Actions, Timing and Performance Criteria

Item	Action	Performance criteria	Document reference	Timing/Duration	Management Zone	Responsibility
APZ Site Delineation						
1.	Boundaries and subject site construction zones to be surveyed and delineated	Survey pegs are in place at reasonable intervals.	2.3	Prior to LMP being activated	All Zones	-
VEGETATION CLEARING AND MANAGEMENT						
2.	Vegetation in IPA, (Parkland Grassy) managed to IPA standards,	Ground stratum removed to allow for managed grassy lawns. Tree stumps removed to 150mm below finish level. Retained trees accounted for onsite. Tree canopy pruned to less than 15% canopy cover. 2-5m Canopy separation.	Section 3.1	-	IPA Parkland	Arborist and project ecologist
3.	Vegetation in IPA and heritage zones managed to IPA standards,	Ground stratum managed to less than 100mm high. Tree canopy pruned to less than 15% canopy cover. Trees removed at ground level. 2-5m Canopy separation.	Section 3.1	-	IPA and Heritage Zone	Arborist and project ecologist

Item	Action	Performance criteria	Document reference	Timing/ Duration	Management Zone	Responsibility
Reporting						
4.	Daily logs	All daily activities whilst onsite to be recorded.	4	During the implementation of the APZ's.	All zones	Project ecologist
5.	Completion Report	A summary of all works that have occurred during the construction phase.	5.2	Completion of the implementation of the APZ's	All Zones	Project ecologist

6. REFERENCES

Alphitonia Environmental Construction Services (2016) *Vegetation Management Strategy*
UTS Ku-ring-gai Campus, Eton Road, Lindfield (0982)

EcoPlanning (2017) *Biodiversity Assessment Report, Framework for Biodiversity Assessment – Lots 1, 2 and 4 // DP 1151638*, University of Technology, Ku-ring-gai Campus, Lindfield.

NSW Rural Fire Service (2005). *Standards for Asset Protection Zones*.

NSW Rural Fire Service (2006). *Planning of Bush Fire Protection 2006: A Guide for Councils, Planners, Fire Authorities, and Developers*.

EcoPlanning (2018). Weed Management Strategy – draft for DA submission.

APPENDIX 1. TREE SURVEY

Table 2: Tree Survey Data

Unique ID	Scientific Name	Height (m)	DBH mm	Retain	Comments	Tag No	Tagged By
GPS11_001	Eucalyptus punctata	10	10-20	N			
GPS11_002	Angophora costata	12	20-40	N			
GPS11_003	Angophora costata	12	40-80	N			
GPS11_004	Angophora costata	10	20-40	N			
GPS11_005	Angophora floribunda	10	10-20	N			
GPS11_006	Angophora floribunda	14	20-40	N			
GPS11_007	Acacia irrorata	12	10-20	N			
GPS11_008	Casuarina glauca	14	40-80	N			
GPS11_009	Angophora crassifolia	6	10-20	N			
GPS11_010	Acacia irrorata	6	20-40	N			
GPS11_011	Acacia irrorata	12	40-80	N			
GPS11_012	Banksia serratta	6	20-40	N			
GPS11_013	Eucalyptus saligna	25	40-80	Y		t17	Existing
GPS11_014	Eucalyptus punctata	25	40-80	Y			
GPS11_015	Eucalyptus saligna	30	40-80	Y		t16	Existing
GPS11_016	Eucalyptus punctata	20	20-40	n			
GPS11_017	Eucalyptus saligna	25	20-40	n			
GPS11_018	Angophora costata	10	10-20	N			
GPS11_019	Angophora costata	15	10-20	Y		t15	Existing
GPS11_020	Casuarina glauca	20	20-40	Y			
GPS11_021	Corymbia gummifera	20	20-40	n			
GPS11_022	Casuarina glauca	20	10-20	N			

GPS11_023	<i>Eucalyptus saligna</i>	30	40-80	Y		t13	Existing
GPS11_024	<i>Acacia irrorata</i>	15	10-20	Y			
GPS11_025	<i>Eucalyptus punctata</i>	20	20-40	n			
GPS11_026	<i>Eucalyptus punctata</i>	25	40-80	Y			
GPS11_027	<i>Eucalyptus racemosa</i>	25	40-80	Y			
GPS11_028	<i>Allocasuarina littoralis</i>	25	40-80	Y	Significant tree	t12	Existing
GPS11_029	<i>Corymbia gummifera</i>	20	40-80	Y			
GPS11_030	<i>Eucalyptus saligna</i>	30	80+	Y		t992	Existing
GPS11_031	<i>Eucalyptus saligna</i>	30	40-80	Y		t991	Existing
GPS11_032	Palm	15	20-40	n			
GPS11_033	<i>Eucalyptus pilularis</i>	30	80+	Y		t1070	Existing
GPS11_034	<i>Eucalyptus saligna</i>	30	40-80	Y		t1071	Existing
GPS11_035	<i>Pittosporum undulatum</i>	15	20-40	n			
GPS11_036	<i>Angophora costata</i>	20	20-40	Y		t9	Existing
GPS11_037	<i>Glochidion ferdinandi</i>	10	20-40	Y		t10	Existing
GPS11_038	<i>Lophostemon confertus</i>	20	40-80	n			
GPS11_039	<i>Eucalyptus racemosa</i>	20	20-40	n			
GPS11_040	<i>Angophora costata</i>	15	20-40	n			
GPS11_041	<i>Corymbia gummifera</i>	20	20-40	n			
GPS11_042	<i>Casuarina glauca</i>	20	20-40	n			
GPS11_043	<i>Casuarina glauca</i>	15	10-20	N			
GPS11_044	<i>grevillia robusta</i>	15	10-20	Y		t7	Existing
GPS11_045	<i>Eucalyptus pilularis</i>	20	20-40	n		t6	Existing
GPS11_046	<i>Eucalyptus pilularis</i>	35	80+	Y	2x nest box	t5	Existing
GPS11_047	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS11_048	<i>Glochidion ferdinandi</i>	10	20-40	n			
GPS11_049	<i>Casuarina glauca</i>	10	10-20	N	Dead tree		
GPS11_050	<i>Eucalyptus punctata</i>	35	40-80	Y			
GPS11_051	<i>Angophora costata</i>	20	20-40	Y			
GPS11_052	<i>Eucalyptus saligna</i>	35	40-80	Y	2x nest box		

GPS11_053	Eucalyptus saligna	35	40-80	Y		
GPS11_054	Glochidion ferdinandi	10	10-20	Y		
GPS11_055	Glochidion ferdinandi	11	10-20	Y		
GPS11_056	Eucalyptus racemosa	20	40-80	Y		
GPS11_057	Eucalyptus racemosa	15	20-40	n	leaning on bus u-turn bay	
GPS11_058	Glochidion ferdinandi	15	10-20	Y		
GPS11_059	Glochidion ferdinandi	15	10-20	Y		
GPS11_060	Glochidion ferdinandi	15	10-20	Y		
GPS11_061	Glochidion ferdinandi	15	10-20	Y		
GPS11_062	Glochidion ferdinandi	15	10-20	Y		
GPS11_063	Dead Stag	10	10-20	Y		t926 Existing
GPS11_064	Hakea sp.	10	10-20	Y		
GPS11_065	Angophora costata	15	20-40	n		
GPS11_066	Glochidion ferdinandi	15	20-40	n		
GPS11_067	Corymbia gummifera	15	20-40	n		
GPS11_068	Eucalyptus racemosa	20	40-80	Y		
GPS11_069	Eucalyptus racemosa	15	40-80	Y		
GPS11_070	Corymbia gummifera	15	20-40	Y		
GPS11_071	Pittosporum undulatum	15	10-20	Y		
GPS11_072	Pittosporum undulatum	15	10-20	Y		
GPS11_073	Pittosporum undulatum	15	20-40	Y		
GPS11_074	Eucalyptus saligna	35	40-80	Y		
GPS11_075	Pittosporum undulatum	10	10-20	Y		
GPS11_076	Eucalyptus racemosa	20	20-40	Y		
GPS11_077	Pittosporum undulatum	15	20-40	Y		
GPS11_078	Pittosporum undulatum	10	10-20	Y		
GPS11_079	Acacia irrorata	10	10-20	Y		
GPS11_080	Banksia serratta	10	10-20	Y		
GPS11_081	Glochidion ferdinandi	15	20-40	n		
GPS11_082	Pittosporum undulatum	10	20-40	n		

GPS11_083	<i>Glochidion ferdinandi</i>	10	10-20	Y			
GPS11_084	<i>Pittosporum undulatum</i>	10	10-20	N			
GPS11_085	<i>Eucalyptus saligna</i>	30	40-80	Y			
GPS11_086	<i>Angophora costata</i>	25	40-80	Y			
GPS11_087	<i>Eucalyptus racemosa</i>	25	40-80	Y		t2	Existing
GPS11_088	<i>Pittosporum undulatum</i>	10	10-20	Y			
GPS11_089	<i>Corymbia gummifera</i>	30	40-80	Y			
GPS11_090	<i>Pittosporum undulatum</i>	10	10-20	N			
GPS11_091	<i>Corymbia gummifera</i>	25	40-80	Y			
GPS11_092	<i>Angophora costata</i>	25	40-80	Y			
GPS11_093	<i>Glochidion ferdinandi</i>	20	20-40	n			
GPS11_094	<i>Pittosporum undulatum</i>	15	20-40	n			
GPS11_095	<i>Lophostemon confertus</i>	10	20-40	n			
GPS11_096	<i>Eucalyptus</i>	20	20-40	n			
GPS11_097	<i>Eucalyptus saligna</i>	20	40-80	Y			
GPS11_098	<i>Eucalyptus</i>	15	10-20	Y	Dead tree	t25	Existing
GPS11_099	<i>Eucalyptus</i>	25	40-80	Y			
GPS11_100	<i>Eucalyptus</i>	25	40-80	Y			
GPS11_101	<i>Eucalyptus</i>	10	20-40	n			
GPS11_102	<i>Ficus sp.</i>	25	40-80	Y			
GPS11_103	<i>Angophora costata</i>	30	40-80	Y			
GPS11_104	<i>Eucalyptus saligna</i>	25	40-80	Y			
GPS11_105	<i>Pittosporum undulatum</i>	10	10-20	Y			
GPS11_106	camphor laurel	15	20-40	Y			
GPS11_107	<i>Pittosporum undulatum</i>	10	10-20	Y			
GPS11_108	<i>Corymbia gummifera</i>	20	20-40	Y			
GPS11_109	<i>Corymbia gummifera</i>	15	20-40	Y			
GPS11_110	<i>Corymbia gummifera</i>	20	20-40	Y			
GPS11_111	<i>Allocasuarina littoralis</i>	10	10-20	Y			
GPS11_112	<i>Corymbia gummifera</i>	15	20-40	n		t453	Existing

GPS11_113	Corymbia gummifera	10	10-20	N			
GPS11_114	Corymbia gummifera	8	10-20	N		t454	Existing
GPS11_115	Corymbia gummifera	10	10-20	N			
GPS11_116	Banksia serratta	5	10-20	Y			
GPS11_117	Corymbia gummifera	15	20-40	n		t455	Existing
GPS11_118	Corymbia gummifera	8	10-20	N			
GPS11_119	Corymbia gummifera	15	40-80	Y			
GPS11_120	Allocasuarina littoralis	10	10-20	Y			
GPS11_121	Corymbia gummifera	10	20-40	n			
GPS11_122	Corymbia gummifera	10	20-40	n			
GPS11_123	Corymbia gummifera	5	10-20	N			
GPS11_124	Corymbia gummifera	10	20-40	n			
GPS11_125	Corymbia gummifera	5	10-20	N			
GPS11_126	Corymbia gummifera	5	10-20	N			
GPS11_127	Angophora costata	15	20-40	n			
GPS11_128	Angophora costata	10	10-20	N			
GPS11_129	Angophora costata	10	10-20	N			
GPS11_130	Angophora costata	10	10-20	N			
GPS11_131	Corymbia gummifera	15	20-40	n			
GPS11_132	Acacia irrorata	8	10-20	N			
GPS11_133	Acacia irrorata	10	10-20	N			
GPS11_134	Allocasuarina littoralis	15	20-40	n			
GPS11_135	Angophora costata	15	20-40	n			
GPS11_136	Acacia irrorata	10	10-20	N			
GPS11_137	Acacia irrorata	10	10-20	N			
GPS11_138	Angophora costata	8	10-20	N			
GPS11_139	Acacia irrorata	10	10-20	N			
GPS11_140	Angophora costata	8	10-20	N			
GPS11_141	Angophora costata	20	20-40	n			
GPS11_142	Acacia irrorata	10	10-20	N			

GPS11_143	<i>grevillia robusta</i>	15	10-20	N			
GPS11_144	<i>Acacia irrorata</i>	10	10-20	N			
GPS11_145	<i>Corymbia gummifera</i>	20	40-80	Y			
GPS11_146	<i>Corymbia gummifera</i>	20	40-80	Y			
GPS11_147	<i>Corymbia gummifera</i>	15	20-40	n			
GPS11_148	<i>Corymbia gummifera</i>	15	20-40	n			
GPS11_149	<i>Corymbia gummifera</i>	8	10-20	N			
GPS11_150	<i>Corymbia gummifera</i>	15	20-40	n			
GPS11_151	<i>Angophora floribunda</i>	20	20-40	n			
GPS11_152	<i>Corymbia gummifera</i>	10	10-20	N			
GPS11_153	<i>Corymbia gummifera</i>	15	20-40	n			
GPS11_154	<i>Eucalyptus racemosa</i>	12	20-40	n			
GPS11_155	<i>Banksia serratta</i>	5	10-20	Y			
GPS11_156	<i>Corymbia gummifera</i>	15	20-40	n			
GPS11_157	<i>Corymbia gummifera</i>	10	10-20	N			
GPS11_158	<i>Corymbia gummifera</i>	10	10-20	N			
GPS11_159	<i>Corymbia gummifera</i>	15	20-40	n			
GPS11_160	<i>Corymbia gummifera</i>	15	20-40	n			
GPS11_161	<i>Corymbia gummifera</i>	10	10-20	N			
GPS11_162	<i>Eucalyptus racemosa</i>	20	40-80	Y			
GPS11_163	<i>Eucalyptus racemosa</i>	10	20-40	n			
GPS11_164	<i>Corymbia gummifera</i>	15	20-40	n			
GPS11_165	<i>Eucalyptus racemosa</i>	10	20-40	n			
GPS11_166	<i>Eucalyptus racemosa</i>	8	20-40	n			
GPS11_167	<i>Angophora crassifolia</i>	5	10-20	N			
GPS11_168	<i>Corymbia gummifera</i>	10	10-20	N			
GPS11_169	<i>Glochidion ferdinandi</i>	5	10-20	Y			
GPS11_170	<i>Eucalyptus saligna</i>	15	20-40	n			
GPS11_171	<i>Corymbia gummifera</i>	15	20-40	n			
GPS11_172	<i>Eucalyptus saligna</i>	20	20-40	n			

GPS11_173	Acacia irrorata	15	20-40	n		
GPS11_174	Eucalyptus punctata	15	20-40	n		
GPS11_175	Eucalyptus punctata	15	10-20	N		
GPS11_176	Eucalyptus saligna	20	20-40	n		
GPS11_177	Eucalyptus saligna	20	20-40	n		
GPS11_178	Eucalyptus saligna	15	20-40	n		
GPS11_179	Eucalyptus saligna	25	20-40	n	Nest	
GPS11_180	Eucalyptus punctata	20	20-40	n		
GPS11_181	Corymbia gummiifera	10	10-20	N		
GPS11_182	Eucalyptus saligna	20	20-40	n		
GPS11_183	Eucalyptus saligna	20	20-40	n		
GPS11_184	Eucalyptus punctata	20	20-40	n		
GPS11_185	Eucalyptus punctata	15	20-40	n		
GPS11_186	Eucalyptus punctata	10	10-20	N		
GPS11_187	Corymbia gummiifera	12	10-20	N		
GPS11_188	Eucalyptus saligna	20	20-40	n		
GPS11_189	Eucalyptus punctata	20	20-40	n		
GPS11_190	Corymbia gummiifera	10	20-40	n		
GPS11_191	Angophora costata	10	10-20	N		
GPS11_192	Corymbia gummiifera	20	40-80	Y		
GPS11_193	Corymbia gummiifera	20	20-40	n		
GPS11_194	Corymbia gummiifera	10	10-20	N		
GPS11_195	Eucalyptus punctata	20	20-40	n		
GPS11_196	Eucalyptus saligna	15	10-20	N		
GPS11_197	Angophora costata	20	20-40	n		
GPS11_198	Eucalyptus punctata	20	20-40	n		
GPS11_199	Corymbia maculata	20	20-40	n		
GPS11_200	Corymbia maculata	15	20-40	n		
GPS11_201	Angophora costata	15	10-20	N		
GPS11_202	Corymbia maculata	15	10-20	N		

GPS11_203	<i>Corymbia maculata</i>	15	10-20	N			
GPS11_204	<i>Corymbia maculata</i>	20	20-40	n			
GPS11_205	<i>Corymbia maculata</i>	25	20-40	n			
GPS11_206	<i>Corymbia maculata</i>	15	10-20	N			
GPS11_207	<i>Corymbia maculata</i>	30	20-40	n			
GPS11_208	<i>Corymbia maculata</i>	15	20-40	n			
GPS11_209	<i>Corymbia maculata</i>	30	20-40	n			
GPS11_210	<i>Corymbia maculata</i>	30	20-40	n			
GPS11_211	<i>Corymbia maculata</i>	15	20-40	n			
GPS11_212	<i>Corymbia maculata</i>	30	20-40	n			
GPS11_213	<i>Corymbia maculata</i>	25	20-40	n			
GPS11_214	<i>Eucalyptus racemosa</i>	10	20-40	n			
GPS11_215	<i>Pittosporum undulatum</i>	5	10-20	N			
GPS11_216	<i>Corymbia maculata</i>	10	10-20	N			
GPS11_217	<i>Corymbia maculata</i>	15	10-20	N			
GPS11_218	<i>Acacia irrorata</i>	8	10-20	N			
GPS11_219	<i>Corymbia maculata</i>	10	10-20	N			
GPS11_220	<i>Allocasuarina littoralis</i>	5	10-20	N			
GPS11_221	<i>Corymbia maculata</i>	10	10-20	N			
GPS11_222	<i>Corymbia maculata</i>	25	20-40	n			
GPS11_223	<i>Pittosporum undulatum</i>	5	10-20	N			
GPS11_224	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS11_225	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS11_226	<i>Eucalyptus saligna</i>	20	20-40	n			
GPS11_227	<i>Eucalyptus saligna</i>	20	20-40	n			
GPS11_228	<i>Allocasuarina littoralis</i>	8	10-20	N			
GPS11_229	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS11_230	<i>Eucalyptus saligna</i>	20	20-40	n			
GPS11_231	<i>Allocasuarina littoralis</i>	15	20-40	n			
GPS11_232	<i>Eucalyptus saligna</i>	25	20-40	n			

GPS11_233	Eucalyptus saligna	15	10-20	N			
GPS11_234	Angophora costata	10	10-20	N			
GPS11_235	Eucalyptus saligna	25	20-40	n			
GPS11_236	Eucalyptus saligna	20	20-40	n			
GPS11_237	Eucalyptus saligna	10	10-20	N			
GPS11_238	Eucalyptus saligna	15	10-20	N			
GPS11_239	Acacia irrorata	10	10-20	N			
GPS11_240	Eucalyptus saligna	15	10-20	N			
GPS11_241	Eucalyptus saligna	25	40-80	Y			
GPS11_242	Eucalyptus punctata	10	10-20	N			
GPS11_243	Eucalyptus saligna	15	10-20	N			
GPS11_244	Acacia irrorata	15	10-20	N			
GPS11_245	Eucalyptus punctata	20	20-40	n			
GPS11_246	Eucalyptus punctata	20	20-40	n			
GPS11_247	Allocasuarina littoralis	10	10-20	N			
GPS11_248	Acacia sp	10	10-20	N			
GPS11_249	Eucalyptus punctata	10	10-20	N			
GPS11_250	Eucalyptus punctata	20	20-40	n			
GPS11_251	Eucalyptus saligna	25	20-40	n			
GPS11_252	Eucalyptus punctata	15	10-20	N			
GPS11_253	Eucalyptus saligna	15	10-20	N			
GPS11_254	Eucalyptus saligna	15	10-20	N			
GPS11_255	Eucalyptus saligna	10	10-20	N			
GPS11_256	Eucalyptus punctata	10	10-20	N			
GPS11_257	Acacia irrorata	15	10-20	N			
GPS11_258	Acacia irrorata	15	10-20	N			
GPS11_259	Acacia irrorata	15	20-40	n			
GPS11_260	Eucalyptus saligna	30	40-80	Y			
GPS11_261	Eucalyptus saligna	15	10-20	N			
GPS11_262	Eucalyptus saligna	25	20-40	n			

GPS11_263	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS11_264	<i>Acacia irrorata</i>	10	10-20	N			
GPS11_265	<i>Eucalyptus saligna</i>	20	20-40	n			
GPS11_266	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS11_267	<i>Eucalyptus saligna</i>	10	10-20	N			
GPS11_268	<i>Acacia irrorata</i>	15	20-40	n			
GPS11_269	<i>Acacia irrorata</i>	10	10-20	N			
GPS11_270	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS11_271	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS11_272	<i>Melaleuca</i>	10	10-20	N			
GPS11_273	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS11_274	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS11_275	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS11_276	<i>Eucalyptus racemosa</i>	25	40-80	Y			
GPS11_277	<i>Eucalyptus racemosa</i>	15	40-80	Y			
GPS11_278	<i>Eucalyptus saligna</i>	30	40-80	Y			
GPS11_279	<i>Corymbia gummiifera</i>	20	20-40	n			
GPS11_280	<i>Corymbia gummiifera</i>	20	20-40	n			
GPS11_281	<i>Corymbia gummiifera</i>	10	20-40	n			
GPS11_282	<i>Corymbia gummiifera</i>	20	20-40	n			
GPS11_283	<i>Corymbia gummiifera</i>	15	20-40	n			
GPS11_284	<i>Eucalyptus saligna</i>	20	20-40	n			
GPS11_285	<i>Corymbia gummiifera</i>	15	10-20	N			
GPS11_286	<i>Corymbia gummiifera</i>	15	10-20	N			
GPS11_287	<i>Corymbia gummiifera</i>	10	10-20	N			
GPS11_288	<i>Eucalyptus saligna</i>	10	10-20	N			
GPS11_289	<i>Corymbia gummiifera</i>	25	40-80	Y			
GPS11_290	<i>Eucalyptus saligna</i>	20	20-40	n			
GPS11_291	<i>Eucalyptus saligna</i>	15	20-40	n			
GPS11_292	<i>Eucalyptus saligna</i>	15	10-20	N			

GPS11_293	Eucalyptus punctata	15	20-40	n			
GPS11_294	Eucalyptus saligna	20	20-40	n	Birds nest		
GPS11_295	Eucalyptus pilularis	20	20-40	n			
GPS11_296	Angophora costata	15	10-20	N			
GPS11_297	Corymbia gummiifera	25	40-80	Y			
GPS11_298	Corymbia gummiifera	25	20-40	n			
GPS11_299	Corymbia gummiifera	20	20-40	n			
GPS11_300	Corymbia gummiifera	15	20-40	n			
GPS10_300	Corymbia gummiifera	10	10-20	N			
GPS10_301	Eucalyptus saligna	15	10-20	N			
GPS10_302	Eucalyptus saligna	20	10-20	N			
GPS10_303	Eucalyptus saligna	35	20-40	n			
GPS10_304	Eucalyptus saligna	15	10-20	N			
GPS10_305	Eucalyptus saligna	10	10-20	N			
GPS10_306	Eucalyptus saligna	25	20-40	n			
GPS10_307	Eucalyptus saligna	20	10-20	N			
GPS10_308	Corymbia maculata	12	10-20	N			
GPS10_309	Corymbia maculata	12	10-20	N			
GPS10_310	Corymbia maculata	35	20-40	n			
GPS10_311	Eucalyptus pilularis	12	10-20	N			
GPS10_312	Eucalyptus pilularis	20	10-20	N			
GPS10_313	Eucalyptus pilularis	15	10-20	N			
GPS10_314	Eucalyptus pilularis	20	10-20	N			
GPS10_315	Allocasuarina littoralis	12	10-20	N			
GPS10_316	Eucalyptus saligna	15	20-40	n			
GPS10_317	Eucalyptus saligna	35	40-80	Y			
GPS10_318	Eucalyptus pilularis	12	10-20	N			
GPS10_319	Eucalyptus saligna	35	40-80	Y			
GPS10_320	Eucalyptus saligna	35	40-80	Y			
GPS10_321	Eucalyptus saligna	30	20-40	n			

GPS10_322	<i>Lophostemon confertus</i>	5	10-20	Y			
GPS10_323	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_324	<i>Pittosporum undulatum</i>	20	10-20	N			
GPS10_325	<i>Pittosporum undulatum</i>	15	10-20	N			
GPS10_326	<i>Pittosporum undulatum</i>	15	10-20	N			
GPS10_327	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_328	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_329	<i>Eucalyptus racemosa</i>	20	20-40	n			
GPS10_330	<i>Eucalyptus racemosa</i>	12	10-20	N			
GPS10_331	<i>Eucalyptus racemosa</i>	30	20-40	n			
GPS10_332	<i>Eucalyptus racemosa</i>	15	20-40	n			
GPS10_333	<i>Corymbia gummifera</i>	8	10-20	N			
GPS10_334	<i>Eucalyptus pilularis</i>	20	20-40	n			
GPS10_335	<i>Eucalyptus</i>	5	10-20	N			
GPS10_336	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_337	<i>Acacia irrorata</i>	15	10-20	N			
GPS10_338	<i>Eucalyptus racemosa</i>	20	40-80	Y		t93	Existing
GPS10_339	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_340	<i>Allocasuarina littoralis</i>	5	10-20	N			
GPS10_341	<i>Eucalyptus racemosa</i>	20	40-80	Y		T22	KLF
GPS10_342	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_343	<i>Corymbia gummifera</i>	15	10-20	N			
GPS10_344	<i>Eucalyptus racemosa</i>	25	20-40	Y	Ringtail possum seen in tree	T23	KLF
GPS10_345	<i>Acacia irrorata</i>	15	10-20	N			
GPS10_346	<i>Acacia irrorata</i>	10	10-20	N			
GPS10_347	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_348	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_349	<i>Acacia irrorata</i>	15	10-20	N			
GPS10_350	<i>Acacia irrorata</i>	10	10-20	N			
GPS10_351	<i>Corymbia gummifera</i>	20	20-40	Y		T20	KLF

GPS10_352	Corymbia gummifera	20	20-40	n			
GPS10_353	Eucalyptus racemosa	10	20-40	n	Part dead		
GPS10_354	Corymbia gummifera	20	20-40	n			
GPS10_355	Corymbia gummifera	15	20-40	n			
GPS10_356	Corymbia gummifera	25	20-40	n			
GPS10_357	Corymbia gummifera	25	20-40	n			
GPS10_358	Acacia irrorata	15	10-20	N			
GPS10_359	Acacia irrorata	5	10-20	N			
GPS10_360	Corymbia gummifera	20	20-40	n			
GPS10_361	Corymbia gummifera	15	20-40	n			
GPS10_362	Corymbia gummifera	20	20-40	n			
GPS10_363	Corymbia gummifera	10	10-20	N			
GPS10_364	Corymbia gummifera	25	20-40	n			
GPS10_365	Corymbia gummifera	15	20-40	Y		T10	KLF
GPS10_366	Corymbia gummifera	15	10-20	N			
GPS10_367	Eucalyptus racemosa	10	10-20	N			
GPS10_368	Corymbia gummifera	25	20-40	Y		T18	KLF
GPS10_369	Banksia serratta	5	10-20	Y			
GPS10_370	Corymbia gummifera	25	40-80	Y			
GPS10_371	Corymbia gummifera	25	40-80	Y		T9	KLF
GPS10_372	Corymbia gummifera	15	20-40	n			
GPS10_373	Corymbia gummifera	10	10-20	N			
GPS10_374	Corymbia gummifera	15	10-20	N			
GPS10_375	Corymbia gummifera	10	10-20	N			
GPS10_376	Corymbia gummifera	10	10-20	N			
GPS10_377	Corymbia gummifera	15	20-40	n			
GPS10_378	Corymbia gummifera	10	10-20	N			
GPS10_379	Corymbia gummifera	15	10-20	N			
GPS10_380	Corymbia gummifera	20	20-40	n			
GPS10_381	Corymbia gummifera	12	20-40	n			

GPS10_382	Banksia serratta	8	10-20	Y			
GPS10_383	Corymbia gummifera	10	10-20	N			
GPS10_384	Corymbia gummifera	15	10-20	N			
GPS10_385	Corymbia gummifera	10	10-20	N			
GPS10_386	Corymbia gummifera	20	20-40	Y		T7	KLF
GPS10_387	Corymbia gummifera	25	40-80	Y		t39	Existing
GPS10_388	Corymbia gummifera	15	20-40	n		t40	Existing
GPS10_389	Allocasuarina littoralis	10	10-20	N		t42	Existing
GPS10_390	Banksia serratta	5	10-20	Y		t41	Existing
GPS10_391	Corymbia gummifera	12	20-40	n		t31	Existing
GPS10_392	Eucalyptus racemosa	20	40-80	Y		t34	Existing
GPS10_393	Corymbia gummifera	20	20-40	n			
GPS10_394	Corymbia gummifera	10	10-20	N			
GPS10_395	Corymbia gummifera	8	10-20	N			
GPS10_396	Corymbia gummifera	25	20-40	n			
GPS10_397	Corymbia gummifera	20	20-40	n			
GPS10_398	Corymbia gummifera	8	10-20	N			
GPS10_399	Eucalyptus saligna	30	20-40	Y	?	T11	KLF
GPS10_400	Corymbia gummifera	10	10-20	N			
GPS10_401	Corymbia gummifera	8	10-20	N			
GPS10_402	Acacia irrorata	10	10-20	N			
GPS10_403	Corymbia gummifera	20	20-40	Y		T12	KLF
GPS10_404	Corymbia gummifera	15	20-40	n			
GPS10_405	Corymbia gummifera	10	10-20	N			
GPS10_406	Eucalyptus saligna	20	10-20	N			
GPS10_407	Corymbia gummifera	20	20-40	n			
GPS10_408	Allocasuarina littoralis	10	10-20	N			
GPS10_409	Corymbia gummifera	10	10-20	N			
GPS10_410	Corymbia gummifera	10	10-20	N			
GPS10_411	Corymbia gummifera	8	10-20	N			

GPS10_412	Corymbia gummifera	20	20-40	n			
GPS10_413	Corymbia gummifera	20	20-40	n		t32	Existing
GPS10_414	Corymbia gummifera	25	40-80	Y		T31	KLF
GPS10_415	Corymbia gummifera	12	20-40	n			
GPS10_416	Corymbia gummifera	8	20-40	n			
GPS10_417	Corymbia gummifera	18	20-40	n			
GPS10_418	Eucalyptus saligna	15	10-20	N			
GPS10_419	Corymbia gummifera	12	10-20	N			
GPS10_420	Corymbia gummifera	20	20-40	n			
GPS10_421	Eucalyptus saligna	35	20-40	n			
GPS10_422	Eucalyptus saligna	15	10-20	N			
GPS10_423	Eucalyptus saligna	15	10-20	N			
GPS10_424	Eucalyptus saligna	20	20-40	n			
GPS10_425	Eucalyptus saligna	10	10-20	N			
GPS10_426	Eucalyptus saligna	10	10-20	N			
GPS10_427	Eucalyptus racemosa	20	20-40	n			
GPS10_428	Corymbia gummifera	8	10-20	N			
GPS10_429	Eucalyptus saligna	20	10-20	Y		T13	KLF
GPS10_430	Eucalyptus saligna	10	10-20	N			
GPS10_431	Eucalyptus saligna	20	10-20	N			
GPS10_432	Eucalyptus saligna	10	10-20	N			
GPS10_433	Eucalyptus saligna	10	10-20	N			
GPS10_434	Eucalyptus saligna	35	20-40	n			
GPS10_435	Eucalyptus saligna	35	40-80	Y			
GPS10_436	Eucalyptus saligna	25	20-40	n			
GPS10_437	Eucalyptus saligna	20	20-40	n			
GPS10_438	Banksia serratta	10	20-40	n			
GPS10_439	Banksia serratta	12	10-20	Y			
GPS10_440	Pittosporum undulatum	5	10-20	N			
GPS10_441	Acacia irrorata	15	10-20	N			

GPS10_442	Melaleuca	10	20-40	n		
GPS10_443	Corymbia gummifera	20	20-40	n		
GPS10_444	Corymbia gummifera	20	20-40	n		
GPS10_445	Glochidion ferdinandi	12	10-20	Y		
GPS10_446	Corymbia gummifera	20	20-40	n		
GPS10_447	Corymbia gummifera	20	20-40	n		
GPS10_448	Corymbia gummifera	15	20-40	n		
GPS10_449	Corymbia gummifera	8	10-20	N		
GPS10_450	Corymbia gummifera	15	10-20	N		
GPS10_451	Corymbia gummifera	8	10-20	N	Dead tree	
GPS10_452	Corymbia gummifera	20	20-40	n		
GPS10_453	Corymbia gummifera	5	10-20	N		
GPS10_454	Eucalyptus racemosa	25	80+	Y	termites present	
GPS10_455	Banksia serratta	5	10-20	Y		
GPS10_456	Corymbia gummifera	12	10-20	N		
GPS10_457	Banksia serratta	5	10-20	Y		
GPS10_458	Corymbia gummifera	18	20-40	n		
GPS10_459	Banksia serratta	5	10-20	Y		
GPS10_460	Corymbia gummifera	10	10-20	N		
GPS10_461	Corymbia gummifera	20	20-40	n		
GPS10_462	Corymbia gummifera	10	10-20	N		
GPS10_463	Corymbia gummifera	20	20-40	n		
GPS10_464	Allocasuarina littoralis	12	10-20	N		
GPS10_465	Allocasuarina littoralis	10	10-20	N		
GPS10_466	Eucalyptus saligna	25	20-40	n		
GPS10_467	Pittosporum undulatum	10	10-20	N		
GPS10_468	Corymbia maculata	12	20-40	n		
GPS10_469	Eucalyptus racemosa	20	40-80	Y		
GPS10_470	Eucalyptus saligna	30	40-80	Y		
GPS10_471	Pittosporum undulatum	6	10-20	N		

GPS10_472	Ceropetalum reticul	8	10-20	Y			
GPS10_473	Acacia irrorata	10	10-20	N			
GPS10_474	Corymbia gummifera	10	10-20	N			
GPS10_475	Eucalyptus racemosa	20	40-80	Y			
GPS10_476	Eucalyptus racemosa	20	40-80	Y			
GPS10_477	Corymbia gummifera	12	20-40	n			
GPS10_478	Corymbia gummifera	10	10-20	N			
GPS10_479	Eucalyptus pilularis	20	20-40	Y		T15	KLF
GPS10_480	Eucalyptus racemosa	10	20-40	n			
GPS10_481	Angophora costata	8	10-20	N			
GPS10_482	Dead Stag	12	20-40	n			
GPS10_483	Dead Stag	12	10-20	N			
GPS10_484	Pittosporum undulatum	8	10-20	N			
GPS10_485	Eucalyptus punctata	25	20-40	n			
GPS10_486	Angophora costata	25	40-80	Y		T14	KLF
GPS10_487	Acacia irrorata	15	10-20	N			
GPS10_488	Allocasuarina littoralis	8	10-20	N			
GPS10_489	Corymbia gummifera	5	10-20	N			
GPS10_490	Pittosporum undulatum	8	10-20	N			
GPS10_491	Angophora costata	15	20-40	Y		T19	KLF
GPS10_492	Allocasuarina littoralis	10	10-20	N			
GPS10_493	Allocasuarina littoralis	15	20-40	n			
GPS10_494	Glochidion ferdinandi	5	10-20	Y			
GPS10_495	Allocasuarina littoralis	10	10-20	N			
GPS10_496	Corymbia gummifera	20	20-40	n		t31	Existing
GPS10_497	Corymbia gummifera	5	10-20	N		t35	Existing
GPS10_498	Corymbia gummifera	10	20-40	n		t30	Existing
GPS10_499	Corymbia gummifera	20	20-40	Y		t38,T5	existing & KLF
GPS10_500	Corymbia gummifera	20	20-40	n			
GPS10_501	Corymbia gummifera	15	20-40	n			

GPS10_502	<i>Eucalyptus racemosa</i>	10	20-40	Y		T4	KLF
GPS10_503	<i>Eucalyptus racemosa</i>	15	40-80	Y			
GPS10_504	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_505	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_506	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_507	<i>Corymbia gummifera</i>	15	20-40	n			
GPS10_508	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_509	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_510	<i>Corymbia gummifera</i>	10	20-40	n			
GPS10_511	<i>Corymbia gummifera</i>	15	40-80	Y			
GPS10_512	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_513	<i>Angophora crassifolia</i>	8	10-20	N			
GPS10_514	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_515	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_516	<i>Corymbia gummifera</i>	15	20-40	n			
GPS10_517	<i>Allocasuarina littoralis</i>	10	20-40	n		t43	Existing
GPS10_518	<i>Corymbia gummifera</i>	25	40-80	Y		t44	Existing
GPS10_519	<i>Pittosporum undulatum</i>	5	10-20	N			
GPS10_520	<i>Angophora crassifolia</i>	8	10-20	N			
GPS10_521	<i>Acacia sp</i>	8	10-20	N			
GPS10_522	<i>Allocasuarina littoralis</i>	12	20-40	n			
GPS10_523	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_524	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_525	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_526	<i>Allocasuarina littoralis</i>	6	10-20	N			
GPS10_527	<i>Pittosporum undulatum</i>	4	10-20	N			
GPS10_528	<i>Allocasuarina littoralis</i>	15	10-20	N			
GPS10_529	<i>Allocasuarina littoralis</i>	8	10-20	N			
GPS10_530	<i>Allocasuarina littoralis</i>	8	10-20	N			
GPS10_531	<i>Allocasuarina littoralis</i>	8	10-20	N			

GPS10_532	Corymbia gummifera	12	10-20	N			
GPS10_533	Allocasuarina littoralis	20	10-20	N			
GPS10_534	Allocasuarina littoralis	15	10-20	N			
GPS10_535	Allocasuarina littoralis	15	10-20	N			
GPS10_536	Allocasuarina littoralis	15	10-20	N			
GPS10_537	Allocasuarina littoralis	12	10-20	N			
GPS10_538	Allocasuarina littoralis	10	10-20	N			
GPS10_539	Corymbia gummifera	20	20-40	n			
GPS10_540	Corymbia gummifera	20	20-40	Y		T1	KLF
GPS10_541	Corymbia gummifera	15	20-40	n			
GPS10_542	Corymbia gummifera	15	20-40	n			
GPS10_543	Corymbia gummifera	20	20-40	n		t25	Existing
GPS10_544	Corymbia gummifera	15	10-20	N		t24	Existing
GPS10_545	Corymbia gummifera	20	20-40	n		t23	Existing
GPS10_546	Allocasuarina littoralis	10	10-20	N	Dead tree		
GPS10_547	Allocasuarina littoralis	10	10-20	N	Dead tree		
GPS10_548	Corymbia gummifera	15	20-40	n		t22	Existing
GPS10_549	Angophora costata	8	10-20	N		t21	Existing
GPS10_550	Angophora costata	10	10-20	N		t20	Existing
GPS10_551	Allocasuarina littoralis	8	10-20	N		t19	Existing
GPS10_552	Eucalyptus saligna	30	40-80	Y		t18	Existing
GPS10_553	Allocasuarina littoralis	10	20-40	n			
GPS10_554	Allocasuarina littoralis	10	10-20	N			
GPS10_555	Allocasuarina littoralis	10	10-20	N			
GPS10_556	Corymbia gummifera	18	20-40	n		t26	Existing
GPS10_557	Corymbia gummifera	15	20-40	n		t27	Existing
GPS10_558	Eucalyptus racemosa	10	10-20	N			
GPS10_559	Allocasuarina littoralis	8	10-20	N			
GPS10_560	Corymbia gummifera	10	10-20	N			
GPS10_561	Allocasuarina littoralis	10	10-20	N			

GPS10_562	<i>Corymbia gummifera</i>	15	10-20	N			
GPS10_563	<i>Corymbia gummifera</i>	12	10-20	N			
GPS10_564	<i>Angophora crassifolia</i>	8	10-20	N			
GPS10_565	<i>Corymbia gummifera</i>	20	20-40	Y		T3	KLF
GPS10_566	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_567	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_568	<i>Corymbia gummifera</i>	15	10-20	N			
GPS10_569	<i>Eucalyptus racemosa</i>	15	40-80	Y			
GPS10_570	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_571	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_572	<i>Corymbia gummifera</i>	20	20-40	Y		T6	KLF
GPS10_573	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_574	<i>Corymbia gummifera</i>	18	20-40	n			
GPS10_575	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_576	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_577	<i>Corymbia gummifera</i>	18	20-40	n			
GPS10_578	<i>Corymbia gummifera</i>	8	10-20	N			
GPS10_579	<i>Corymbia gummifera</i>	20	20-40	n		t30	Existing
GPS10_580	<i>Corymbia gummifera</i>	12	10-20	N			
GPS10_581	<i>Acacia irrorata</i>	8	10-20	N			
GPS10_582	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_583	<i>Corymbia gummifera</i>	15	20-40	Y		T2	KLF
GPS10_584	<i>Allocasuarina littoralis</i>	8	10-20	N			
GPS10_585	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_586	<i>Allocasuarina littoralis</i>	15	10-20	N			
GPS10_587	<i>Corymbia gummifera</i>	12	10-20	N			
GPS10_588	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_589	<i>Corymbia gummifera</i>	20	20-40	n		t8	Existing
GPS10_590	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_591	<i>Allocasuarina littoralis</i>	10	10-20	N			

GPS10_592	Allocasuarina littoralis	8	10-20	N			
GPS10_593	Allocasuarina littoralis	8	10-20	N			
GPS10_594	Allocasuarina littoralis	10	10-20	N			
GPS10_595	Allocasuarina littoralis	10	10-20	N			
GPS10_596	Corymbia gummiifera	15	10-20	N			
GPS10_597	Allocasuarina littoralis	12	10-20	N			
GPS10_598	Allocasuarina littoralis	10	10-20	N			
GPS10_599	Allocasuarina littoralis	12	10-20	N			
GPS10_600	Corymbia gummiifera	15	10-20	N			
GPS10_601	Corymbia gummiifera	15	20-40	n			
GPS10_602	Corymbia gummiifera	25	40-80	Y		T16	KLF
GPS10_603	Corymbia gummiifera	25	20-40	n			
GPS10_604	Eucalyptus racemosa	8	10-20	N			
GPS10_605	Corymbia gummiifera	20	20-40	n			
GPS10_606	Corymbia gummiifera	20	20-40	Y		T17	KLF
GPS10_607	Corymbia gummiifera	20	20-40	n			
GPS10_608	Corymbia gummiifera	12	10-20	N			
GPS10_609	Allocasuarina littoralis	10	10-20	N			
GPS10_610	Corymbia gummiifera	8	10-20	N			
GPS10_611	Corymbia gummiifera	8	10-20	N			
GPS10_612	Corymbia gummiifera	12	10-20	N			
GPS10_613	Corymbia gummiifera	20	20-40	n			
GPS10_614	Corymbia gummiifera	15	10-20	N			
GPS10_615	Corymbia gummiifera	15	10-20	N			
GPS10_616	Allocasuarina littoralis	10	10-20	N			
GPS10_617	Corymbia gummiifera	10	10-20	N			
GPS10_618	Corymbia gummiifera	20	40-80	Y			
GPS10_619	Corymbia gummiifera	10	10-20	N			
GPS10_620	Melaleuca	8	10-20	N			
GPS10_621	Allocasuarina littoralis	10	20-40	n			

GPS10_622	Acacia irrorata	20	20-40	n			
GPS10_623	Angophora costata	15	20-40	n			
GPS10_624	Eucalyptus saligna	35	40-80	Y			
GPS10_625	Eucalyptus saligna	35	20-40	n			
GPS10_626	Eucalyptus saligna	30	20-40	n			
GPS10_627	Pittosporum undulatum	10	10-20	N			
GPS10_628	Banksia serratta	5	10-20	Y			
GPS10_629	Corymbia gummiifera	12	10-20	N			
GPS10_630	Acacia irrorata	10	10-20	N			
GPS10_631	Melaleuca	8	10-20	N			
GPS10_632	Eucalyptus punctata	15	20-40	n			
GPS10_633	camphor laurel	10	10-20	N			
GPS10_634	Acacia sp	12	10-20	N			
GPS10_635	Corymbia gummiifera	15	10-20	N			
GPS10_636	Eucalyptus saligna	15	10-20	N			
GPS10_637	Angophora crassifolia	6	10-20	N			
GPS10_638	Eucalyptus saligna	30	20-40	n			
GPS10_639	Eucalyptus racemosa	15	40-80	Y			
GPS10_640	Melaleuca	8	10-20	N			
GPS10_641	Melaleuca	8	10-20	N			
GPS10_642	Eucalyptus saligna	25	20-40	n			
GPS10_643	Eucalyptus saligna	35	20-40	n			
GPS10_644	Eucalyptus racemosa	6	10-20	N			
GPS10_645	Eucalyptus saligna	12	10-20	N			
GPS10_646	Eucalyptus saligna	10	10-20	N			
GPS10_647	Eucalyptus saligna	12	10-20	N			
GPS10_648	Eucalyptus saligna	15	10-20	N			
GPS10_649	Eucalyptus saligna	15	10-20	N			
GPS10_650	Eucalyptus saligna	15	10-20	N			
GPS10_651	Eucalyptus saligna	25	20-40	n			

GPS10_652	Corymbia gummifera	15	20-40	n			
GPS10_653	Banksia serratta	15	20-40	n			
GPS10_654	Melaleuca	10	20-40	n			
GPS10_655	Acacia sp	8	10-20	N			
GPS10_656	Allocasuarina littoralis	12	10-20	N			
GPS10_657	Melaleuca	8	10-20	N			
GPS10_658	Acacia sp	8	10-20	N			
GPS10_659	Allocasuarina littoralis	6	10-20	N			
GPS10_660	Allocasuarina littoralis	8	10-20	N			
GPS10_661	Acacia sp	8	10-20	N			
GPS10_662	Lophostemon confertus	25	20-40	n			
GPS10_663	Lophostemon confertus	10	10-20	Y			
GPS10_664	Eucalyptus saligna	35	20-40	n			
GPS10_665	Eucalyptus saligna	25	20-40	n			
GPS10_666	Eucalyptus saligna	12	10-20	N			
GPS10_667	Acacia sp	5	10-20	N			
GPS10_668	Eucalyptus saligna	30	20-40	n			
GPS10_669	Eucalyptus saligna	30	20-40	n			
GPS10_670	Banksia serratta	15	20-40	n			
GPS10_671		5	10-20	N			
GPS10_672	Corymbia gummifera	25	20-40	n			
GPS10_673	Banksia serratta	18	20-40	n			
GPS10_674	Allocasuarina littoralis	15	20-40	n			
GPS10_675	Banksia serratta	8	10-20	Y			
GPS10_676	Corymbia gummifera	12	10-20	N			
GPS10_677	Eleoocarpus reticulatus	12	10-20	Y			
GPS10_678	Eucalyptus punctata	10	20-40	n			
GPS10_679	Allocasuarina littoralis	8	10-20	N			
GPS10_680	Eucalyptus	20	20-40	n			
GPS10_681	Banksia serratta	8	10-20	Y			

GPS10_682	Eucalyptus	20	20-40	n			
GPS10_683	Allocasuarina littoralis	20	20-40	n			
GPS10_684	Allocasuarina littoralis	15	10-20	N			
GPS10_685	Allocasuarina littoralis	8	10-20	N			
GPS10_686	Allocasuarina littoralis	12	10-20	N			
GPS10_687	Allocasuarina littoralis	10	10-20	N			
GPS10_688	Allocasuarina littoralis	12	10-20	N			
GPS10_689	Allocasuarina littoralis	10	10-20	N			
GPS10_690	Allocasuarina littoralis	10	10-20	N			
GPS10_691	Eucalyptus	15	10-20	N			
GPS10_692	Eucalyptus	15	10-20	N			
GPS10_693	Eucalyptus	12	10-20	N			
GPS10_694	Corymbia gummifera	5	10-20	N			
GPS10_695	Allocasuarina littoralis	10	10-20	Y			
GPS10_696	Allocasuarina littoralis	12	10-20	N			
GPS10_697	Allocasuarina littoralis	12	10-20	N			
GPS10_698	Allocasuarina littoralis	8	10-20	N			
GPS10_699	Allocasuarina littoralis	12	10-20	N			
GPS10_700	Allocasuarina littoralis	10	10-20	N			
GPS10_701	Dead Stag	4	20-40	n			
GPS10_702	Allocasuarina littoralis	10	10-20	N			
GPS10_703	Allocasuarina littoralis	12	10-20	N			
GPS10_704	Allocasuarina littoralis	15	10-20	Y			
GPS10_705	Allocasuarina littoralis	10	10-20	N			
GPS10_706	Allocasuarina littoralis	10	10-20	N			
GPS10_707	Corymbia gummifera	15	20-40	Y			
GPS10_708	Dead Stag	5	20-40	n			
GPS10_709	Allocasuarina littoralis	12	10-20	Y			
GPS10_710	Dead Stag	5	20-40	n			
GPS10_711	Allocasuarina littoralis	8	10-20	N			

GPS10_712	Allocasuarina littoralis	8	10-20	N			
GPS10_713	Dead Stag	8	40-80	Y			
GPS10_714	Allocasuarina littoralis	10	10-20	N			
GPS10_715	Allocasuarina littoralis	8	10-20	N			
GPS10_716	Allocasuarina littoralis	15	10-20	Y			
GPS10_717	Corymbia gummifera	5	10-20	N			
GPS10_718	Corymbia gummifera	5	10-20	N			
GPS10_719	Kunzea ambigua	3.	10-20	N		t38	Existing
GPS10_720	Acacia irrorata	15	20-40	N			
GPS10_721	Allocasuarina littoralis	15	20-40	n			
GPS10_722	Allocasuarina littoralis	12	10-20	N			
GPS10_723	Allocasuarina littoralis	10	10-20	N			
GPS10_724	Allocasuarina littoralis	8	10-20	N			
GPS10_725	Allocasuarina littoralis	12	10-20	N			
GPS10_726	Eucalyptus racemosa	20	40-80	Y			
GPS10_727	Allocasuarina littoralis	15	10-20	N		t80	Existing
GPS10_728	Allocasuarina littoralis	12	10-20	N			
GPS10_729	Allocasuarina littoralis	18	10-20	N			
GPS10_730	Allocasuarina littoralis	15	10-20	Y			
GPS10_731	Allocasuarina littoralis	12	10-20	N			
GPS10_732	Allocasuarina littoralis	10	10-20	N			
GPS10_733	Allocasuarina littoralis	12	10-20	N			
GPS10_734	Allocasuarina littoralis	15	10-20	N			
GPS10_735	Dead Stag	15	10-20	N			
GPS10_736	Melaleuca stypheloides	20	10-20	N			
GPS10_737	Dead Stag	10	10-20	N			
GPS10_738	Homolanthus	8	10-20	N			
GPS10_739	Syzygium paniculatum	25	20-40	n			
GPS10_740	Syzygium paniculatum	8	10-20	Y			
GPS10_741	Syzygium paniculatum	8	10-20	Y			

GPS10_742	<i>Lophostemon confertus</i>	25	20-40	n		t71	Existing
GPS10_743	<i>Eucalyptus resinifera</i>	30	40-80	Y		t70	Existing
GPS10_744	<i>Allocasuarina littoralis</i>	8	10-20	N			
GPS10_745	<i>Eucalyptus resinifera</i>	30	40-80	Y		t69	Existing
GPS10_746	<i>Pittosporum undulatum</i>	10	10-20	N			
GPS10_747	<i>Allocasuarina littoralis</i>	8	10-20	N			
GPS10_748	Dead Stag	6	10-20	N			
GPS10_749	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_750	<i>Corymbia gummifera</i>	15	10-20	N			
GPS10_751	<i>Eucalyptus pilularis</i>	12	10-20	N			
GPS10_752	<i>Eucalyptus pilularis</i>	25	20-40	n			
GPS10_753	<i>Corymbia gummifera</i>	10	20-40	n			
GPS10_754	<i>Eucalyptus pilularis</i>	8	10-20	N			
GPS10_755	<i>Eucalyptus resinifera</i>	35	40-80	Y			
GPS10_756	<i>Eucalyptus pilularis</i>	15	10-20	N			
GPS10_757	<i>Eucalyptus pilularis</i>	25	20-40	n			
GPS10_758	<i>Corymbia gummifera</i>	15	20-40	n			
GPS10_759	<i>Allocasuarina littoralis</i>	8	10-20	N			
GPS10_760	<i>Eucalyptus pilularis</i>	15	10-20	N			
GPS10_761	<i>Angophora costata</i>	15	10-20	N			
GPS10_762	<i>Eucalyptus resinifera</i>	30	40-80	Y			
GPS10_763	<i>Eucalyptus pilularis</i>	12	10-20	N			
GPS10_764	<i>Angophora costata</i>	25	20-40	n		t66	Existing
GPS10_765	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_766	<i>Corymbia gummifera</i>	15	20-40	n			
GPS10_767	<i>Eucalyptus pilularis</i>	15	10-20	N			
GPS10_768	<i>Eucalyptus pilularis</i>	15	10-20	N			
GPS10_769	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_770	<i>Allocasuarina littoralis</i>	8	10-20	N			
GPS10_771	<i>Acacia irrorata</i>	25	40-80	Y			

GPS10_772	<i>Allocasuarina littoralis</i>	15	10-20	N			
GPS10_773	<i>Allocasuarina littoralis</i>	15	10-20	N			
GPS10_774	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_775	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_776	<i>Allocasuarina littoralis</i>	15	10-20	N			
GPS10_777	<i>Allocasuarina littoralis</i>	15	10-20	N			
GPS10_778	<i>Allocasuarina littoralis</i>	15	10-20	N			
GPS10_779	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_780	<i>Allocasuarina littoralis</i>	12	10-20	Y			
GPS10_781	<i>Allocasuarina littoralis</i>	15	10-20	Y			
GPS10_782	<i>Allocasuarina littoralis</i>	12	10-20	Y			
GPS10_783	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_784	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_785	<i>Allocasuarina littoralis</i>	15	10-20	N			
GPS10_786	<i>Allocasuarina littoralis</i>	15	10-20	Y			
GPS10_787	<i>Allocasuarina littoralis</i>	15	10-20	Y			
GPS10_788	<i>Allocasuarina littoralis</i>	15	10-20	N			
GPS10_789	<i>Allocasuarina littoralis</i>	15	10-20	N			
GPS10_790	Dead Stag	5	20-40	n			
GPS10_791	<i>Allocasuarina littoralis</i>	10	10-20	Y			
GPS10_792	<i>Allocasuarina littoralis</i>	15	10-20	N			
GPS10_793	<i>Allocasuarina littoralis</i>	10	10-20	Y			
GPS10_794	<i>Allocasuarina littoralis</i>	15	10-20	N			
GPS10_795	<i>Corymbia gummifera</i>	20	20-40	Y			
GPS10_796	<i>Allocasuarina littoralis</i>	15	10-20	N			
GPS10_797	<i>Allocasuarina littoralis</i>	18	10-20	N			
GPS10_798	Dead Stag	10	10-20	N			
GPS10_799	<i>Corymbia gummifera</i>	18	10-20	Y			
GPS10_800	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_801	<i>Eleoocarpus reticulatus</i>	12	10-20	Y			

GPS10_802	<i>Allocasuarina littoralis</i>	15	20-40	n			
GPS10_803	Dead Stag	15	20-40	n			
GPS10_804	Dead Stag	12	20-40	n			
GPS10_805	<i>Corymbia gummifera</i>	20	40-80	Y			
GPS10_806	<i>Eucalyptus racemosa</i>	20	40-80	Y			
GPS10_807	<i>Allocasuarina littoralis</i>	18	20-40	Y			
GPS10_808	<i>Melaleuca</i>	5	10-20	N			
GPS10_809	<i>Eucalyptus</i>	8	10-20	N			
GPS10_810	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_811	<i>Allocasuarina littoralis</i>	8	10-20	Y			
GPS10_812	<i>Allocasuarina littoralis</i>	18	20-40	n			
GPS10_813	<i>Allocasuarina littoralis</i>	18	20-40	n			
GPS10_814	<i>Allocasuarina littoralis</i>	8	20-40	n			
GPS10_815	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_816	<i>Glochidion ferdinandi</i>	10	10-20	Y			
GPS10_817	<i>Eucalyptus racemosa</i>	15	40-80	Y			
GPS10_818	<i>Eucalyptus racemosa</i>	10	40-80	Y			
GPS10_819	<i>Eucalyptus racemosa</i>	20	40-80	Y			
GPS10_820	<i>Corymbia gummifera</i>	20	40-80	Y			
GPS10_821	Dead Stag	10	10-20	N			
GPS10_822	<i>Allocasuarina littoralis</i>	8	10-20	N			
GPS10_823	<i>Allocasuarina littoralis</i>	8	10-20	N			
GPS10_825	Dead Stag	5	10-20	N			
GPS10_826	Dead Stag	5	10-20	N			
GPS10_827	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_828	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_829	<i>Banksia serratta</i>	3	10-20	Y			
GPS10_830	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_831	<i>Allocasuarina littoralis</i>	8	10-20	N			
GPS10_832	<i>Allocasuarina littoralis</i>	8	10-20	N			

GPS10_833	Allocasuarina littoralis	10	10-20	N			
GPS10_834	Allocasuarina littoralis	12	10-20	N			
GPS10_835	Allocasuarina littoralis	10	10-20	N			
GPS10_836	Allocasuarina littoralis	12	20-40	n			
GPS10_837	Eucalyptus pilularis	20	20-40	n			
GPS10_838	Eucalyptus pilularis	30	40-80	Y			
GPS10_839	Allocasuarina littoralis	10	10-20	N			
GPS10_840	Glochidion ferdinandi	4	10-20	Y			
GPS10_841	Allocasuarina littoralis	8	10-20	N			
GPS10_842	Allocasuarina littoralis	8	10-20	N			
GPS10_843	Allocasuarina littoralis	8	10-20	Y			
GPS10_844	Dead Stag	10	10-20	N			
GPS10_845	Dead Stag	8	10-20	N			
GPS10_846	Dead Stag	8	10-20	N			
GPS10_847	Dead Stag	8	10-20	N			
GPS10_848	Dead Stag	6	20-40	N			
GPS10_849	Glochidion ferdinandi	5	10-20	Y			
GPS10_850	Glochidion ferdinandi	6	10-20	Y			
GPS10_851	Glochidion ferdinandi	5	10-20	Y			
GPS10_852	Melaleuca	8	10-20	N			
GPS10_853	Glochidion ferdinandi	8	20-40	n			
GPS10_854	Eucalyptus	20	40-80	Y			
GPS10_855	Eucalyptus	15	20-40	n			
GPS10_856	Eucalyptus	15	20-40	n			
GPS10_857	Eucalyptus	15	20-40	n			
GPS10_858	Eucalyptus pilularis	10	10-20	N			
GPS10_859	Eucalyptus	20	40-80	Y			
GPS10_860	Eucalyptus pilularis	8	10-20	N			
GPS10_861	Corymbia gummifera	10	10-20	N			
GPS10_862	Glochidion ferdinandi	12	10-20	Y			

GPS10_863	<i>Glochidion ferdinandi</i>	12	10-20	Y			
GPS10_864	<i>Glochidion ferdinandi</i>	12	10-20	Y			
GPS10_865	<i>Glochidion ferdinandi</i>	10	20-40	n			
GPS10_866	<i>Glochidion ferdinandi</i>	10	20-40	n			
GPS10_867	<i>Glochidion ferdinandi</i>	8	20-40	n			
GPS10_868	<i>Eleoocarpus reticulatus</i>	12	10-20	Y			
GPS10_869	<i>Eucalyptus saligna</i>	30	40-80	Y			
GPS10_870	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_871	<i>Corymbia gummiifera</i>	6	10-20	N			
GPS10_872	<i>Eucalyptus</i>	10	10-20	N			
GPS10_873	<i>Angophora crassifolia</i>	5	10-20	N			
GPS10_874	<i>Eucalyptus</i>	15	20-40	n			
GPS10_875	<i>Eucalyptus</i>	15	10-20	N			
GPS10_876	<i>Eucalyptus</i>	12	10-20	N			
GPS10_877	<i>Eucalyptus</i>	10	10-20	N			
GPS10_878	<i>Eucalyptus</i>	15	40-80	Y			
GPS10_879	<i>Eucalyptus</i>	15	40-80	Y			
GPS10_880	<i>Eucalyptus</i>	15	20-40	n			
GPS10_881	<i>Eucalyptus</i>	15	20-40	n			
GPS10_882	<i>Eucalyptus</i>	15	10-20	N			
GPS10_883	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_884	<i>Corymbia gummiifera</i>	8	10-20	N			
GPS10_885	<i>Corymbia gummiifera</i>	8	10-20	N			
GPS10_886	<i>Corymbia gummiifera</i>	6	10-20	N			
GPS10_887	<i>Corymbia gummiifera</i>	5	10-20	N			
GPS10_888	<i>Corymbia gummiifera</i>	5	10-20	N			
GPS10_889	<i>Eucalyptus</i>	20	40-80	Y			
GPS10_890	<i>Corymbia gummiifera</i>	5	10-20	N			
GPS10_891	<i>Eucalyptus</i>	20	20-40	n			
GPS10_892	Dead Stag	6	10-20	N			

GPS10_893	Corymbia gummifera	20	20-40	n		
GPS10_894	Corymbia gummifera	15	20-40	n		
GPS10_895	Allocasuarina littoralis	10	10-20	N		
GPS10_896	Corymbia gummifera	15	20-40	n		
GPS10_897	Corymbia gummifera	5	20-40	n	Part dead	
GPS10_898	Corymbia gummifera	12	10-20	N		
GPS10_899	Dead Stag	4	10-20	N		
GPS10_900	Angophora crassifolia	4	10-20	N		
GPS10_901	Corymbia gummifera	15	20-40	n		
GPS10_902	Angophora crassifolia	8	20-40	n		
GPS10_903	Angophora crassifolia	8	10-20	N		
GPS10_904	Angophora crassifolia	5	10-20	N		
GPS10_905	Eucalyptus racemosa	12	20-40	n		
GPS10_906	Corymbia gummifera	15	20-40	n		
GPS10_907	Corymbia gummifera	8	10-20	N		
GPS10_908	Eucalyptus	15	10-20	N		
GPS10_909	Corymbia gummifera	12	20-40	n		
GPS10_910	Corymbia gummifera	12	20-40	n		
GPS10_911	Eucalyptus	15	40-80	Y		
GPS10_912	Eucalyptus	20	40-80	Y	Nest Box	
GPS10_913	Eucalyptus	15	20-40	n		
GPS10_914	Eucalyptus	8	20-40	n		
GPS10_915	Eucalyptus	8	10-20	N		
GPS10_916	Angophora crassifolia	8	10-20	N		
GPS10_917	Corymbia gummifera	8	10-20	N	Dead tree	
GPS10_918	Acacia irrorata	6	10-20	N		
GPS10_919	Acacia irrorata	6	10-20	N		
GPS10_920	Eucalyptus	20	40-80	Y		
GPS10_921	Corymbia gummifera	12	10-20	N		
GPS10_922	Corymbia gummifera	18	20-40	n		

GPS10_923	<i>Corymbia gummifera</i>	18	20-40	n			
GPS10_924	<i>Corymbia gummifera</i>	15	20-40	n			
GPS10_925	<i>Angophora crassifolia</i>	6	10-20	N			
GPS10_926	<i>Corymbia gummifera</i>	12	20-40	n			
GPS10_927	<i>Corymbia gummifera</i>	18	20-40	n			
GPS10_928	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_929	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_930	<i>Eucalyptus</i>	20	40-80	Y			
GPS10_931	<i>Eucalyptus</i>	25	40-80	Y	Nest Box		
GPS10_932	<i>Corymbia gummifera</i>	12	20-40	n			
GPS10_933	<i>Allocasuarina littoralis</i>	12	40-80	Y		t50	Existing
GPS10_934	<i>Glochidion ferdinandi</i>	15	20-40	n		t49	Existing
GPS10_935	<i>Melaleuca</i>	3	10-20	N			
GPS10_936	<i>Melaleuca</i>	5	20-40	n			
GPS10_937	<i>Lophostemon confertus</i>	25	20-40	n			
GPS10_938	<i>Acacia irrorata</i>	6	10-20	N			
GPS10_939	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_940	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_941	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_942	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS10_943	<i>Eucalyptus saligna</i>	35	40-80	Y			
GPS10_944	<i>Eucalyptus saligna</i>	20	20-40	n			
GPS10_945	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_946	<i>Melaleuca</i>	6	10-20	N			
GPS10_947	Dead Stag	10	20-40	n			
GPS10_948	Dead Stag	8	10-20	N			
GPS10_949	Dead Stag	8	10-20	N			
GPS10_950	<i>Eucalyptus saligna</i>	20	10-20	N			
GPS10_951	Dead Stag	15	10-20	N			
GPS10_952	<i>Eucalyptus saligna</i>	20	20-40	n			

GPS10_953	Eucalyptus saligna	15	10-20	N			
GPS10_954	Eucalyptus saligna	10	10-20	N			
GPS10_955	Melaleuca	8	10-20	N			
GPS10_956	Melaleuca	8	10-20	N			
GPS10_957	Acacia binervia	15	20-40	N			
GPS10_958	Acacia binervia	25	20-40	N			
GPS10_959	Acacia binervia	25	10-20	N			
GPS10_960	Eucalyptus saligna	25	20-40	Y			
GPS10_961	Eucalyptus saligna	20	10-20	N			
GPS10_962	Eucalyptus saligna	10	10-20	N			
GPS10_963	Eucalyptus saligna	10	10-20	N			
GPS10_964	Eucalyptus saligna	20	10-20	N			
GPS10_965	Eucalyptus saligna	30	20-40	N			
GPS10_966	Eucalyptus saligna	25	20-40	N			
GPS10_967	Eucalyptus saligna	12	10-20	N			
GPS10_968	Angophora crassifolia	8	10-20	N			
GPS10_969	Melaleuca	10	10-20	N			
GPS10_970	Ceropetalum reticul	8	10-20	Y			
GPS10_971	Banksia serratta	18	40-80	Y			
GPS10_972	Grevillea sp.	10	10-20	N			
GPS10_973	Palm	10	10-20	N			
GPS10_974	Glochidion ferdinandi	18	20-40	n			
GPS10_975	Pittosporum undulatum	10	10-20	N			
GPS10_976	Pittosporum undulatum	12	10-20	N			
GPS10_977	Pittosporum undulatum	10	10-20	N			
GPS10_978	Melaleuca	12	20-40	n			
GPS10_979	Palm	12	10-20	N			
GPS10_980	Palm	10	10-20	N			
GPS10_981	Palm	10	10-20	N			
GPS10_982	Allocasuarina littoralis	8	10-20	N			

GPS10_983	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_984	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_985	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_986	<i>Allocasuarina littoralis</i>	8	10-20	N			
GPS10_988	<i>Allocasuarina littoralis</i>	8	10-20	N			
GPS10_989	<i>Allocasuarina littoralis</i>	8	20-40	n			
GPS10_990	Dead Stag	10	20-40	n			
GPS10_991	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_992	<i>Eucalyptus racemosa</i>	25	80+	Y	hollows		
GPS10_993	<i>Eucalyptus racemosa</i>	15	20-40	Y			
GPS10_994	<i>Eucalyptus racemosa</i>	15	20-40	Y			
GPS10_995	<i>Corymbia gummifera</i>	25	20-40	Y			
GPS10_996	<i>Allocasuarina littoralis</i>	15	10-20	Y			
GPS10_997	<i>Corymbia gummifera</i>	15	20-40	Y			
GPS10_998	<i>Corymbia gummifera</i>	10	10-20	Y			
GPS10_999	<i>Pittosporum undulatum</i>	10	10-20	Y			
GPS10_001	<i>Allocasuarina littoralis</i>	12	10-20	N			
GPS10_002	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_003	<i>Corymbia gummifera</i>	15	10-20	N			
GPS10_004	<i>Eucalyptus racemosa</i>	15	40-80	Y			
GPS10_005	<i>Corymbia gummifera</i>	8	10-20	N			
GPS10_006	<i>Corymbia gummifera</i>	6	10-20	N			
GPS10_007	<i>Corymbia gummifera</i>	15	10-20	N			
GPS10_008	<i>Corymbia gummifera</i>	15	20-40	n		T25	KLF
GPS10_009	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_010	<i>Angophora crassifolia</i>	5	10-20	N			
GPS10_011	<i>Corymbia gummifera</i>	20	40-80	Y			
GPS10_012	<i>Corymbia gummifera</i>	15	10-20	N			
GPS10_013	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_014	<i>Corymbia gummifera</i>	15	20-40	Y		T30	KLF

GPS10_015	<i>Corymbia gummifera</i>	12	10-20	N			
GPS10_016	<i>Angophora crassifolia</i>	10	10-20	N			
GPS10_017	<i>Corymbia gummifera</i>	15	20-40	n			
GPS10_018	<i>Corymbia gummifera</i>	15	20-40	n			
GPS10_019	<i>Corymbia gummifera</i>	15	10-20	N			
GPS10_020	<i>Corymbia gummifera</i>	5	10-20	N			
GPS10_021	<i>Banksia serratta</i>	5	10-20	Y			
GPS10_022	<i>Banksia serratta</i>	5	10-20	Y			
GPS10_023	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_024	<i>Angophora crassifolia</i>	5	10-20	N			
GPS10_025	<i>Corymbia gummifera</i>	10	20-40	n			
GPS10_026	<i>Corymbia gummifera</i>	15	20-40	n			
GPS10_027	<i>Corymbia gummifera</i>	25	40-80	Y	Nest box	T26	KLF
GPS10_028	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_029	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_030	<i>Corymbia gummifera</i>	25	40-80	Y		T27	KLF
GPS10_031	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_032	<i>Corymbia gummifera</i>	15	20-40	n			
GPS10_033	<i>Angophora crassifolia</i>	10	10-20	N			
GPS10_034	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_035	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_036	<i>Corymbia gummifera</i>	20	20-40	n		T28	KLF
GPS10_037	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_038	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_039	<i>Eucalyptus racemosa</i>	15	40-80	Y			
GPS10_040	<i>Eucalyptus racemosa</i>	20	40-80	Y		T29	KLF
GPS10_041	<i>Angophora costata</i>	20	40-80	Y			
GPS10_042	<i>Eucalyptus racemosa</i>	15	10-20	N			
GPS10_043	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_044	<i>Corymbia gummifera</i>	15	20-40	n			

GPS10_045	<i>Angophora costata</i>	20	20-40	n			
GPS10_046	<i>Angophora costata</i>	25	20-40	n			
GPS10_047	<i>Eucalyptus racemosa</i>	15	20-40	n			
GPS10_048	<i>Eucalyptus saligna</i>	30	40-80	Y			
GPS10_049	<i>Angophora crassifolia</i>	8	10-20	N			
GPS10_050	<i>Eucalyptus racemosa</i>	20	40-80	Y			
GPS10_051	<i>Corymbia gummifera</i>	10	20-40	n			
GPS10_052	<i>Corymbia gummifera</i>	8	10-20	N			
GPS10_053	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_054	<i>Eucalyptus saligna</i>	30	40-80	Y			
GPS10_055	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_056	<i>Corymbia gummifera</i>	15	10-20	Y		T31	KLF
GPS10_057	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS10_058	<i>Allocasuarina littoralis</i>	25	20-40	Y		T32	KLF
GPS10_059	<i>Eucalyptus saligna</i>	20	20-40	n			
GPS10_060	<i>Eucalyptus saligna</i>	10	10-20	N			
GPS10_061	<i>Eucalyptus saligna</i>	12	10-20	N			
GPS10_062	<i>Eucalyptus saligna</i>	10	10-20	N			
GPS10_063	<i>Cyathea sp.</i>	4	10-20	Y			
GPS10_064	<i>Cyathea sp.</i>	4	10-20	Y			
GPS10_065	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_066	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_067	<i>Eucalyptus saligna</i>	30	40-80	Y			
GPS10_068	<i>Eucalyptus punctata</i>	20	20-40	n			
GPS10_069	<i>Banksia serratta</i>	5	10-20	Y			
GPS10_070	<i>Banksia serratta</i>	5	10-20	Y			
GPS10_071	<i>Angophora crassifolia</i>	8	10-20	N			
GPS10_072	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_073	<i>Eucalyptus racemosa</i>	15	40-80	Y			
GPS10_074	<i>Corymbia gummifera</i>	10	10-20	N			

GPS10_075	<i>Corymbia gummifera</i>	8	10-20	N			
GPS10_076	<i>Corymbia gummifera</i>	12	10-20	N			
GPS10_077	<i>Banksia serratta</i>	4	10-20	Y			
GPS10_078	<i>Banksia serratta</i>	10	20-40	n			
GPS10_079	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_080	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_081	<i>Corymbia gummifera</i>	10	20-40	n			
GPS10_082	<i>Eucalyptus racemosa</i>	20	20-40	n			
GPS10_083	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_084	<i>Corymbia gummifera</i>	12	10-20	N			
GPS10_085	<i>Angophora crassifolia</i>	8	20-40	n			
GPS10_086	<i>Eucalyptus pilularis</i>	15	40-80	Y			
GPS10_087	<i>Angophora crassifolia</i>	10	20-40	n			
GPS10_088	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_089	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_090	<i>Corymbia gummifera</i>	8	10-20	N			
GPS10_091	<i>Eucalyptus pilularis</i>	25	80+	Y			
GPS10_092	<i>Eucalyptus pilularis</i>	25	40-80	Y			
GPS10_093	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_094	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_095	<i>Acacia irrorata</i>	12	10-20	N			
GPS10_096	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_097	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_098	<i>Eucalyptus saligna</i>	20	10-20	N			
GPS10_099	<i>Eucalyptus saligna</i>	8	10-20	Y			
GPS10_100	<i>Corymbia maculata</i>	30	20-40	n			
GPS10_101	<i>Angophora costata</i>	15	20-40	n			
GPS10_102	<i>Corymbia gummifera</i>	20	10-20	N			
GPS10_103	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_104	<i>Angophora crassifolia</i>	5	10-20	N			

GPS10_105	Eucalyptus	20	20-40	n			
GPS10_106	Eucalyptus	15	20-40	n			
GPS10_107	Eucalyptus racemosa	10	10-20	N			
GPS10_108	Corymbia gummiifera	20	20-40	n			
GPS10_109	Corymbia gummiifera	20	20-40	n			
GPS10_110	Angophora crassifolia	5	10-20	N			
GPS10_111	Eucalyptus racemosa	20	40-80	Y			
GPS10_112	Angophora crassifolia	10	20-40	n			
GPS10_113	Angophora crassifolia	10	20-40	n			
GPS10_114	Angophora crassifolia	8	10-20	N			
GPS10_115	Banksia serratta	5	10-20	Y			
GPS10_116	Angophora crassifolia	10	10-20	N			
GPS10_117	Banksia serratta	4	10-20	Y			
GPS10_118	Banksia serratta	10	10-20	Y			
GPS10_119	Angophora crassifolia	6	10-20	N			
GPS10_120	Corymbia gummiifera	20	20-40	n			
GPS10_121	Corymbia gummiifera	20	20-40	n			
GPS10_122	Corymbia gummiifera	20	20-40	n			
GPS10_123	Corymbia gummiifera	20	20-40	n			
GPS10_124	Eucalyptus pilularis	20	20-40	n			
GPS10_125	Corymbia gummiifera	10	10-20	N			
GPS10_126	Eucalyptus pilularis	25	40-80	Y			
GPS10_127	Angophora crassifolia	5	10-20	N			
GPS10_128	Eucalyptus racemosa	15	20-40	n			
GPS10_129	Eucalyptus saligna	30	20-40	n			
GPS10_130	Corymbia gummiifera	15	20-40	n			
GPS10_131	Corymbia gummiifera	15	20-40	n			
GPS10_132	Acacia irrorata	10	10-20	N			
GPS10_133	Allocasuarina littoralis	10	20-40	n			
GPS10_134	Corymbia gummiifera	18	20-40	n			

GPS10_135	Angophora costata	15	10-20	N		
GPS10_136	Angophora costata	15	20-40	n		
GPS10_137	Melaleuca	5	10-20	N		
GPS10_138	Angophora costata	15	20-40	n		
GPS10_139	Angophora costata	10	10-20	N		
GPS10_140	Corymbia gummiifera	10	10-20	N		
GPS10_141	Angophora costata	10	10-20	N		
GPS10_142	Corymbia gummiifera	15	20-40	n		
GPS10_143	Corymbia gummiifera	10	10-20	N		
GPS10_144	Angophora costata	15	20-40	n		
GPS10_145	Angophora costata	20	20-40	n		
GPS10_146	Angophora costata	20	20-40	n		
GPS10_147	Angophora costata	20	20-40	n		
GPS10_148	Eucalyptus punctata	15	20-40	n		
GPS10_149	Eucalyptus punctata	25	20-40	n		
GPS10_150	Acacia irrorata	10	10-20	N	Dead tree	
GPS10_151	Angophora costata	30	40-80	Y		
GPS10_152	Eucalyptus punctata	30	40-80	Y		
GPS10_153	Eucalyptus punctata	15	40-80	Y		
GPS10_154	Eucalyptus punctata	20	40-80	Y		
GPS10_155	Corymbia gummiifera	15	20-40	n		
GPS10_156	Corymbia gummiifera	15	10-20	N		
GPS10_157	Angophora costata	15	20-40	n		
GPS10_158	Banksia serratta	10	10-20	Y		
GPS10_159	Corymbia gummiifera	15	20-40	n		
GPS10_160	Corymbia gummiifera	12	10-20	N		
GPS10_161	Angophora costata	20	20-40	n		
GPS10_162	Eucalyptus saligna	10	10-20	N		
GPS10_163	Eucalyptus saligna	25	20-40	n		
GPS10_164	Eucalyptus saligna	25	20-40	n		

GPS10_165	<i>Eucalyptus saligna</i>	30	40-80	Y			
GPS10_166	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS10_167	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_168	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_169	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_170	<i>Corymbia maculata</i>	15	20-40	n			
GPS10_171	<i>Angophora costata</i>	20	20-40	n			
GPS10_172	<i>Angophora costata</i>	20	80+	Y			
GPS10_173	<i>Eucalyptus</i>	20	20-40	n			
GPS10_174	<i>Eucalyptus saligna</i>	20	10-20	N			
GPS10_175	<i>Eucalyptus saligna</i>	20	10-20	N			
GPS10_176	<i>Eucalyptus saligna</i>	35	40-80	Y			
GPS10_177	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_178	<i>Angophora costata</i>	25	40-80	Y			
GPS10_179	<i>Angophora costata</i>	15	10-20	N			
GPS10_180	<i>Angophora costata</i>	20	40-80	Y			
GPS10_181	<i>Eleaocarpus reticulatus</i>	15	20-40	n			
GPS10_182	<i>Eleaocarpus reticulatus</i>	15	20-40	n			
GPS10_183	<i>Eucalyptus pilularis</i>	15	20-40	n			
GPS10_184	<i>Eucalyptus pilularis</i>	15	20-40	n			
GPS10_185	<i>Eucalyptus pilularis</i>	25	80+	Y			
GPS10_186	<i>Angophora costata</i>	15	10-20	N			
GPS10_187	<i>Angophora costata</i>	10	10-20	N			
GPS10_188	<i>Angophora costata</i>	20	10-20	N			
GPS10_189	<i>Angophora costata</i>	15	10-20	N			
GPS10_190	<i>Eucalyptus pilularis</i>	20	40-80	Y			
GPS10_191	<i>Eucalyptus pilularis</i>	20	40-80	Y			
GPS10_192	<i>Eucalyptus pilularis</i>	10	10-20	N			
GPS10_193	<i>Angophora costata</i>	10	10-20	N			
GPS10_194	<i>Eucalyptus saligna</i>	30	40-80	Y			

GPS10_195	Eucalyptus saligna	25	20-40	n			
GPS10_196	Eucalyptus pilularis	20	40-80	Y			
GPS10_197	Eucalyptus saligna	20	20-40	n			
GPS10_198	Eucalyptus saligna	35	40-80	Y			
GPS10_199	Angophora costata	20	20-40	n			
GPS10_200	Angophora costata	20	20-40	n			
GPS10_201	Eucalyptus pilularis	20	20-40	n			
GPS10_202	Eucalyptus saligna	25	20-40	n			
GPS10_203	Eucalyptus saligna	25	10-20	N			
GPS10_204	Eucalyptus saligna	15	10-20	N			
GPS10_205	Eucalyptus saligna	10	10-20	N			
GPS10_206	Eucalyptus saligna	15	20-40	n			
GPS10_207	Eucalyptus saligna	15	20-40	n			
GPS10_208	Eucalyptus saligna	25	20-40	n			
GPS10_209	Eucalyptus saligna	25	20-40	n			
GPS10_210	Eucalyptus saligna	25	20-40	n			
GPS10_211	Eucalyptus saligna	25	20-40	n			
GPS10_212	Eucalyptus saligna	15	10-20	N			
GPS10_213	Eucalyptus saligna	20	20-40	n			
GPS10_217	Eucalyptus saligna	15	10-20	N			
GPS10_218	Eucalyptus saligna	15	10-20	N			
GPS10_219	Eucalyptus saligna	15	10-20	N			
GPS10_220	Eucalyptus saligna	15	10-20	N			
GPS10_221	Eucalyptus saligna	20	10-20	N			
GPS10_222	Eucalyptus pilularis	15	20-40	n			
GPS10_223	Eucalyptus pilularis	30	40-80	Y			
GPS10_224	Corymbia maculata	25	40-80	Y		t48	Existing
GPS10_225	Eucalyptus saligna	10	10-20	N			
GPS10_226	Angophora costata	10	10-20	N			
GPS10_227	Eucalyptus saligna	25	20-40	n			

GPS10_228	<i>Eucalyptus saligna</i>	10	10-20	N			
GPS10_229	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_230	<i>Eucalyptus saligna</i>	20	10-20	N			
GPS10_231	<i>Allocasuarina littoralis</i>	10	10-20	N			
GPS10_232	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_233	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_234	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_235	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_236	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS10_237	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_238	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS10_239	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS10_240	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_241	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_242	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_243	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_244	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_245	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_246	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_247	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS10_248	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_249	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_250	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS10_251	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_252	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS10_253	<i>Angophora costata</i>	25	20-40	n			
GPS10_254	<i>Corymbia gummifera</i>	15	10-20	N			
GPS10_255	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_256	<i>Eucalyptus pilularis</i>	15	20-40	n			
GPS10_257	<i>Eucalyptus pilularis</i>	20	40-80	Y			

GPS10_258	<i>Corymbia gummifera</i>	18	20-40	n			
GPS10_259	<i>Corymbia gummifera</i>	25	40-80	Y			
GPS10_260	<i>Corymbia gummifera</i>	10	10-20	N			
GPS10_261	<i>Corymbia gummifera</i>	15	40-80	Y			
GPS10_262	<i>Corymbia gummifera</i>	20	20-40	n			
GPS10_263	<i>Eucalyptus pilularis</i>	15	40-80	Y			
GPS10_264	<i>Eucalyptus pilularis</i>	20	40-80	Y			
GPS10_265	<i>Eucalyptus pilularis</i>	20	20-40	n			
GPS10_266	<i>Corymbia gummifera</i>	15	20-40	n			
GPS10_267	<i>Eucalyptus pilularis</i>	20	20-40	n			
GPS10_268	<i>Corymbia gummifera</i>	20	40-80	Y			
GPS10_269	<i>Eucalyptus pilularis</i>	20	20-40	n			
GPS10_270	<i>Angophora costata</i>	25	40-80	Y			
GPS10_271	<i>Eucalyptus pilularis</i>	10	10-20	N			
GPS10_272	<i>Angophora costata</i>	25	20-40	n			
GPS10_273	<i>Angophora costata</i>	20	20-40	n			
GPS10_274	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_275	<i>Eucalyptus pilularis</i>	15	20-40	n			
GPS10_276	<i>Eucalyptus saligna</i>	30	20-40	n			
GPS10_277	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS10_278	<i>Eucalyptus saligna</i>	20	20-40	n			
GPS10_279	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS10_280	<i>Eucalyptus pilularis</i>	20	20-40	n			
GPS10_281	<i>Eucalyptus scias</i>	20	20-40	n			
GPS10_282	<i>Eucalyptus scias</i>	25	20-40	n			
GPS10_283	<i>Pittosporum undulatum</i>	10	10-20	N			
GPS10_284	<i>Pittosporum undulatum</i>	8	10-20	N			
GPS10_285	<i>Pittosporum undulatum</i>	5	10-20	N			
GPS10_286	<i>Pittosporum undulatum</i>	5	10-20	N			
GPS10_287	<i>Allocasuarina littoralis</i>	5	10-20	N			

GPS10_288	<i>Eucalyptus racemosa</i>	15	20-40	n			
GPS10_289	<i>Corymbia maculata</i>	15	10-20	N			
GPS10_290	<i>Eucalyptus pilularis</i>	30	40-80	Y			
GPS10_291	<i>Eucalyptus pilularis</i>	30	40-80	Y			
GPS10_292	<i>Eucalyptus saligna</i>	35	40-80	Y			
GPS10_293	<i>Eucalyptus</i> sp.	5	10-20	N			
GPS10_294	<i>Eucalyptus saligna</i>	30	80+	Y		T34	KLF
GPS10_295	<i>Corymbia gummiifera</i>	25	20-40	n			
GPS10_296	<i>Eucalyptus saligna</i>	25	20-40	n			
GPS10_297	<i>Eucalyptus saligna</i>	10	10-20	N			
GPS10_298	<i>Eucalyptus saligna</i>	15	10-20	N			
GPS10_299	<i>Eucalyptus saligna</i>	30	40-80	Y			

APPENDIX 2. TREE CLEARING PROTOCOLS

PRE-CLEARING PROTOCOL

Prior to the commencement of any clearing within the study area, delineation (surveyed) of the clearing area and infrastructure routes will occur to ensure there are no accidental incursions. All delineation works will be confirmed by a registered surveyor engaged by the Construction Contractor.

CLEARING PROTOCOL

A suitably qualified and experienced Project Ecologist engaged by the Project Manager will supervise all vegetation clearing and relocate any displaced animals that cannot safely self-relocate into adjoining vegetation (see below for details of fauna displacement). The following methodology will be followed:

- The vegetation clearing team will require a site-specific induction prepared and delivered by the Project Ecologist, detailing vegetation to be removed, the process of removal, identification of tree and delineation, and the procedures to be followed;
- All vehicles are to remain on established trails and tracks where possible to minimise unnecessary soil disturbance;
- Vegetation will be cleared in a way that maintains tree integrity as specified and allows fauna living in or near the clearing site to move safely from the site to adjacent areas:
 - Clearing will occur from IPA parkland outwards towards IPA and then connecting external vegetation;
 - Clearing will occur in direction that ensures fauna species are directed away from threats such as roads and developed or disturbed areas (e.g. residential areas or cleared spaces > 100 m);
- Clearing of vegetation will be conducted in a manner that minimises the impact on retained hollow bearing habitat trees and cultural heritage sites;

- The clearing of the smaller wooded vegetation, lower shrub layer and ground layer shall be conducted by hand using tools such as brush cutters, chainsaws, and potentially a positrack with a mulcher attachment mounted. All equipment shall be free of any material or soil from other sites (i.e. providing dedicated vegetation maintenance equipment is most desirable);
- Clearing of larger vegetation (trees) will be undertaken predominantly by chainsaw and wood-chipper (removing fuel load associated with trees, limbs and majority of mid shrub layer biomass from the APZ) and will avoid any topsoil disturbance where practicable;
- All green waste material generated during the clearing of vegetation within all the Management Zones must be removed from site or to an arranged stockpile location:
 - Small wooded vegetation that has been mulched by the positrack can remain on site if the total volume of mulch remaining does not pose a significant fuel source;
- The Project Ecologist will prepare a letter/ report at the conclusion of all clearing works within the study area detailing works conducted against performance criteria, and an inventory of fauna species encountered during clearing.

FAUNA DISPLACEMENT PROTOCOL

Displacement of fauna may occur as part of the clearing process. All clearing will be supervised by a suitably qualified and experienced ecologist engaged by the project manager (Project Ecologist or fauna spotter catcher). The following protocol will be followed:

- If possible any fauna should be allowed to self-relocate if safe to do so, if necessary and safe to do so the animal will be captured, assessed and, if appropriate, released into a pre-agreed area;
- All fauna will be handled in such a way as to prevent injury to the animal and people and if necessary the animal should be kept in an appropriate container (calico bag, hessian sack, pet pack etc.) and nocturnal species released at dusk;
- Any microbats can be soft released, that is put in a nest box and allowed to self-relocate at dusk;
- If any animal is injured during the construction process, a veterinarian will be contacted immediately for professional advice on the best course of action;

- If any native animal is injured during other operational/ construction processes while an ecologist, environmental representative or animal handler is not present, they must be contacted immediately; and
- If during clearing any protected species are injured or killed, the Project Ecologist will inform Ku-ring-gai Council immediately (same day as injury/ death).

APPENDIX 3. WEED MANAGEMENT STRATEGY

This Weed Management Strategy has been prepared by EcoPlanning, and to be included into this LMP under instruction by DesignInc.

Exotic flora species are found in low number across the subject site, except in areas of planting. Where exotic species have naturalised or planted specimens have escaped garden beds into the bushland, they should be treated in accordance with the following methods.

Weed type	Treatment
Tall annual herbaceous weeds	<p>Tall herbaceous weeds are to be kept at low levels and treated prior to seeding where possible. Treatment of herbaceous weeds prior to seeding will ensure the gradual reduction of the sites weed seed bank over the management period. Techniques considered appropriate in controlling herbaceous weeds onsite include (as required and appropriate):</p> <ul style="list-style-type: none"> • Spot spraying • Slashing • Hand removal
Woody weeds	<p>Primary and secondary woody weeds are to be treated by cut/scrape and painting with neat Roundup Biactive®, accordingly. <i>Rubus fruticosus</i> should initially be removed in areas of high resilience, and where it is smothering native mid-storey growth. Woody weeds should be treated in degraded areas as a lower priority.</p> <p>All woody weed biomass should be neatly piled and retained onsite as habitat. Large expanses of woody weeds should be evaluated for their habitat values prior to primary removal. Juveniles woody weeds are to be treated by hand removal or careful spot spraying with a Metsulfuron-methyl based herbicide where appropriate.</p>
Exotic grasses and monocots	<p>Exotic grasses are to be treated throughout the site, with areas of high resilience receiving first priority. A combination of hand removal, careful spot spraying and broad scale blanket spraying will be utilised. <i>Ehrharta erecta</i> should be sprayed with a low glyphosate solution (e.g. 0.2%), which will allow for careful spot spraying amongst native species.</p>
Exotic vines	<p>Exotic vines are to be maintained at low levels and skirted from all mid-storey and canopy species throughout the site. Techniques considered appropriate in controlling exotic vines weeds on site include (as required and appropriate):</p>

Weed type	Treatment
	<ul style="list-style-type: none"> • Hand weeding • Scrape and painting • Spot spraying

The following species have been recorded during field survey at the subject site (see Ecoplanning 2018).

Family	Genus	Species	Common name	Native/Exotic	Form
Alliaceae	<i>Agapanthus</i>	<i>praecox</i>	African Lily	Exotic	Herbaceous – lily
Asparagaceae	<i>Asparagus</i>	<i>aethiopicus</i>	Ground Asparagus	Exotic	Herbaceous – shrub
Asteraceae	<i>Bidens</i>	<i>pilosa</i>	Cobblers Peg	Exotic	Woody – shrub
Fabaceae - Caesalpiniodeae	<i>Senna</i>	<i>pendula var. glabrata</i>	Senna	Exotic	Woody – shrub
Lauraceae	<i>Cinnamomum</i>	<i>camphora</i>	Camphor Laurel	Exotic	Woody – tree
Lomariopsidaceae	<i>Nephrolepis</i>	<i>cordifolia</i>	Fishbone Fern	Exotic	Herbaceous – fern
Moraceae	<i>Morus</i>	<i>alba</i>	White Mulberry	Exotic	Woody – tree
Ochnaceae	<i>Ochna</i>	<i>serrulata</i>	Mickey Mouse Plant	Exotic	Woody – shrub
Oleaceae	<i>Ligustrum</i>	<i>lucidum</i>	Large-leaved Privet	Exotic	Woody – shrub/tree
Oleaceae	<i>Ligustrum</i>	<i>sinense</i>	Small-leaved Privet	Exotic	Woody – shrub/tree
Phyllanthaceae	<i>Phyllanthus</i>	<i>tenellus</i>	Hen and Chicken	Exotic	Herbaceous – forb
Poaceae	<i>Andropogon</i>	<i>virginicus</i>	Whisky Grass	Exotic	Grass
Rosaceae	<i>Rubus</i>	<i>fruticosus</i>	Blackberry	Exotic	Woody – shrub
Solanaceae	<i>Solanum</i>	<i>mauritianum</i>	Wild Tobacco Bush	Exotic	Woody – shrub/tree
Solanaceae	<i>Solanum</i>	<i>nigrum</i>	Black-berry Nightshade	Exotic	Woody – shrub

APPENDIX 4. THREATENED MANAGEMENT

SPECIES

Although no threatened fauna has been surveyed on the subject site, the site has potential to provide habitat for such species. The Powerful Owl is a known species for this location, and many micro-bats utilise the habitat provided. The fauna displacement protocols in **Appendix 2** provide an overall management strategy for all fauna species potentially occurring on site during the APZ implementation works. Further, for the additional management of threatened fauna:

- No clearing should occur during the early evening or at night (i.e. when most fauna species are active and likely to be active);
- Hollow-bearing trees that have been identified will be protected through the actions of the Clearing Protocol (**Appendix 2**);
- On all occasions, trees having potential habitat hollows, nest boxes, or nests will be protected from impacts.

Threatened flora has not been surveyed on the subject site, however Darwinia biflora is recorded adjacent to the site, and has potential to occur due to habitat values. This species can be identified through its foliage, and the attending Project Ecologist will be aware and familiar with the plant for identification purposes.

Although highly unlikely, if any threatened species are found on site, the Project ecologist would appropriately manage through either relocation (fauna) or seeking advice from the Project Manager of resolution of a threatened flora being identified.

APPENDIX 5. STAFF CONTRIBUTIONS

The following staff were involved in the compilation of this report.

Name	Qualification	Title/Experience	Contribution
Dan Pedersen	BSCEngTech GIFireE, BDAP-A	Senior Ecologist/ Botanist Bushfire Consultant	Report preparation and review
Mark Dean	BEnvSc & Mgt	Ecologist	Report preparation
Gayle Joyce	BSc (Forestry) (Hons)	GIS Specialist	Preparation of figures
Bradley Deane	B.BioCons, M.WldMgt	GIS Specialist	Preparation of figures

APPENDIX 6. LICENSING

Kleinfelder employees involved in the current study are licensed or approved under the *Biodiversity Conservation Act 2016* (License Number: SL100730, Expiry: 31 March 2019) and the *Animal Research Act 1985* to harm/trap/release protected native fauna and to pick for identification purposes native flora and to undertake fauna surveys.