

Appendix W

Arboricultural impact assessment

Roads and Maritime Services

Western Harbour Tunnel and Warringah Freeway Upgrade
Technical working paper: Arboricultural impact assessment
January 2020

Prepared for

Roads and Maritime

Prepared by

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Abbreviations and terms

Abbreviation	Description
AQF	Australian Qualification Framework
AS	Australian Standards
Associated infrastructure	Associated infrastructure refers to the supporting infrastructure which includes stormwater detention, air vents and construction site.
BL	Beaches Link
DBH	Diameter at Breast Height
ELA	Eco Logical Australia Pty Ltd
LGA	Local Government Area
m	Metre
mm	Millimetre
NDE	Non-destructive excavation
NO	Number
NSW	New South Wales
Operational ventilation systems	Includes tunnel air ventilation and emergency smoke exhaust systems.
Road reserve	A legally defined area of land within which facilities such as roads, footpaths and associated features may be constructed for public travel
Roads and Maritime	Roads and Maritime Services NSW
SEARs	Secretary's Environmental Assessment Requirements
SP	Species
SRZ	Structural Root Zone
STARS	IACA Significance of a Tree, Assessment Rating System
TPO	Tree Preservation Order
TPZ	Tree Protection Zone
VTA	Visual Tree Assessment
WFU	Warringah Freeway Upgrade
WHT	Western Harbour Tunnel

Executive summary

An arboricultural impact assessment for the Western Harbour Tunnel and Warringah Freeway Upgrade was conducted using field techniques, review of aerial photography and spatial data analysis. The assessment area included trees within 15 metres of the project alignment.

Key results of the assessment are:

- 506 individual trees would be directly impacted by construction and removed. Of these, 27 trees have high retention value, 256 have medium retention value and 223 have low retention value
- 181 trees have the potential to be impacted and would require careful management during construction to avoid or minimise impacts where possible
- Further arboricultural investigation of the construction footprint would be required in areas that were inaccessible at the time of this study.

Trees to be impacted would be offset with replacement planting and native seeding (hydromulch) in suitable locations within the corridor. In addition, land would be purchased to establish and protect offset plantings.

1 Introduction

This section provides an overview of the Western Harbour Tunnel and Warringah Freeway Upgrade (the project), including its key features and location. It also outlines the Secretary's environmental assessment requirements addressed in this technical working paper.

1.1 Overview

The Greater Sydney Commission's Greater Sydney Region Plan – *A Metropolis of Three Cities* (Greater Sydney Commission, 2018) proposes a vision of three cities where most residents have convenient and easy access to jobs, education and health facilities and services. In addition to this plan, and to accommodate for Sydney's future growth the NSW Government is implementing the Future Transport Strategy 2056 (Transport for NSW, 2018), a plan that sets the 40 year vision, directions and outcomes framework for customer mobility in NSW. The Western Harbour Tunnel and Beaches Link program of works is proposed to provide additional road network capacity across Sydney Harbour and to improve transport connectivity with Sydney's northern beaches. The Western Harbour Tunnel and Beaches Link program of works include:

- The Western Harbour Tunnel and Warringah Freeway Upgrade project which comprises a new tolled motorway tunnel connection across Sydney Harbour, and an upgrade of the Warringah Freeway to integrate the new motorway infrastructure with the existing road network and to connect to the Beaches Link and Gore Hill Freeway Connection project
- The Beaches Link and Gore Hill Freeway Connection project which comprises a new tolled motorway tunnel connection across Middle Harbour from the Warringah Freeway and Gore Hill Freeway to Balgowlah and Killarney Heights and including the surface upgrade of Wakehurst Parkway from Seaforth to Frenchs Forest and upgrade and integration works to connect to the Gore Hill Freeway at Artarmon.

A combined delivery of the Western Harbour Tunnel and Beaches Link program of works would unlock a range of benefits for freight, public transport and private vehicle users. It would support faster travel times for journeys between the Northern Beaches and south, west and north-west of Sydney Harbour. Delivering the program of works would also improve the resilience of the motorway network, given that each project provides an alternative to heavily congested harbour crossings.

1.2 The project

Roads and Maritime Services (Roads and Maritime) is seeking approval under Division 5.2, Part 5 of the *Environmental Planning and Assessment Act 1979* to construct and operate the Western Harbour Tunnel and Warringah Freeway Upgrade, which would comprise two main components:

- A new crossing of Sydney Harbour involving twin tolled motorway tunnels connecting the M4-M5 Link at Rozelle and the existing Warringah Freeway at North Sydney (the Western Harbour Tunnel)
- Upgrade and integration works along the existing Warringah Freeway, including infrastructure required for connections to the Beaches Link and Gore Hill Freeway Connection project (the Warringah Freeway Upgrade).

Key features of the Western Harbour Tunnel component of the project are shown in Figure 1-1 and would include:

- Twin mainline tunnels about 6.5 kilometres long and each accommodating three lanes of traffic in each direction, connecting the stub tunnels from the M4-M5 Link at Rozelle to the Warringah Freeway and to the Beaches Link mainline tunnels at Cammeray. The crossing of Sydney Harbour between Birchgrove and Waverton would involve a dual, three lane, immersed tube tunnel
- Connections to the stub tunnels at the M4-M5 Link project in Rozelle and to the mainline tunnels at Cammeray (for a future connection to the Beaches Link and Gore Hill Freeway Connection project)
- Surface connections at Rozelle, North Sydney and Cammeray, including direct connections to and from the Warringah Freeway (including integration with the Warringah Freeway Upgrade), an off ramp to Falcon Street and an on ramp from Berry Street at North Sydney
- A ventilation outlet and motorway facilities (fitout and commissioning only) at the Rozelle Interchange
- A ventilation outlet and motorway facilities at the Warringah Freeway in Cammeray
- Operational facilities including a motorway control centre at Waltham Street, within the Artarmon industrial area and tunnel support facilities at the Warringah Freeway in Cammeray
- Other operational infrastructure including groundwater and tunnel drainage management and treatment systems, signage, tolling infrastructure, fire and life safety systems, lighting, emergency evacuation and emergency smoke extraction infrastructure, CCTV and other traffic management systems.

Key features of the Warringah Freeway Upgrade component of the project are shown in Figure 1-2 and would include:

- Upgrade and reconfiguration of the Warringah Freeway from immediately north of the Sydney Harbour Bridge through to Willoughby Road at Naremburn
- Upgrades to interchanges at Falcon Street in Cammeray and High Street in North Sydney
- New and upgraded pedestrian and cyclist infrastructure
- New, modified and relocated road and shared user bridges across the Warringah Freeway
- Connection of the Warringah Freeway to the portals for the Western Harbour Tunnel mainline tunnels and the Beaches Link tunnels via on and off ramps, which would consist of a combination of trough and cut and cover structures
- Upgrades to existing roads around the Warringah Freeway to integrate the project with the surrounding road network
- Upgrades and modifications to bus infrastructure, including relocation of the existing bus layover along the Warringah Freeway
- Other operational infrastructure, including surface drainage and utility infrastructure, signage, tolling, lighting, CCTV and other traffic management systems.

A detailed description of the project is provided in Chapter 5 (Project description) and construction of the project is described in Chapter 6 (Construction work) of the environmental impact statement. The project alignment at the Rozelle Interchange shown in Figure 1-1 and Figure 1-3 reflects the arrangement presented in the environmental impact statement for the M4-M5 Link detailed design (refer to Section 2.1.1 of Chapter 2 (Assessment process) of the environmental impact statement for further details).

The project does not include ongoing motorway maintenance activities during operation or future use of residual land occupied or affected by project construction activities, but not required for operational

infrastructure. These would be subject to separate planning and approval processes at the relevant times.

Subject to the project obtaining planning approval, construction is anticipated to commence in 2020 and is expected to take around six years to complete.

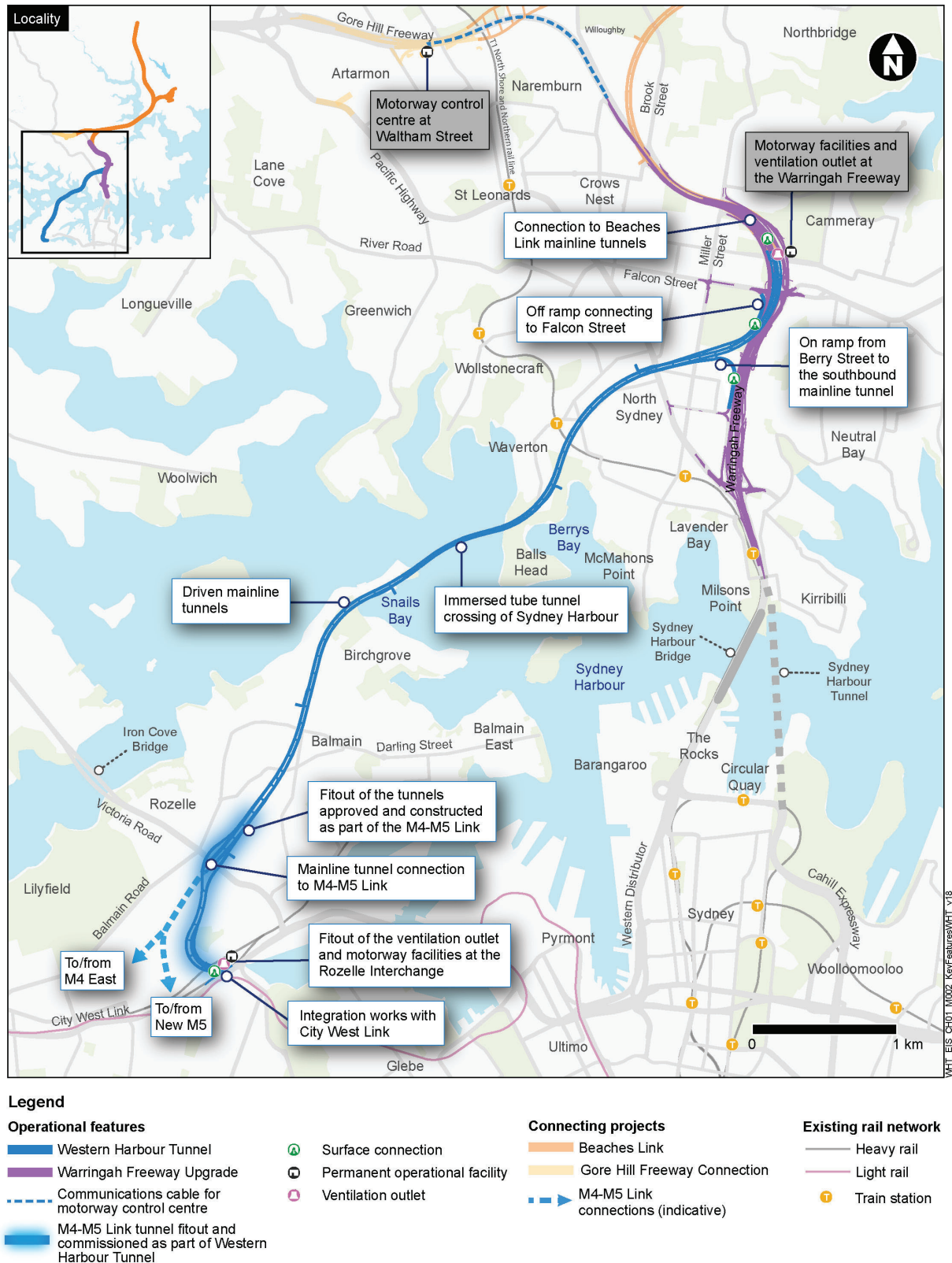
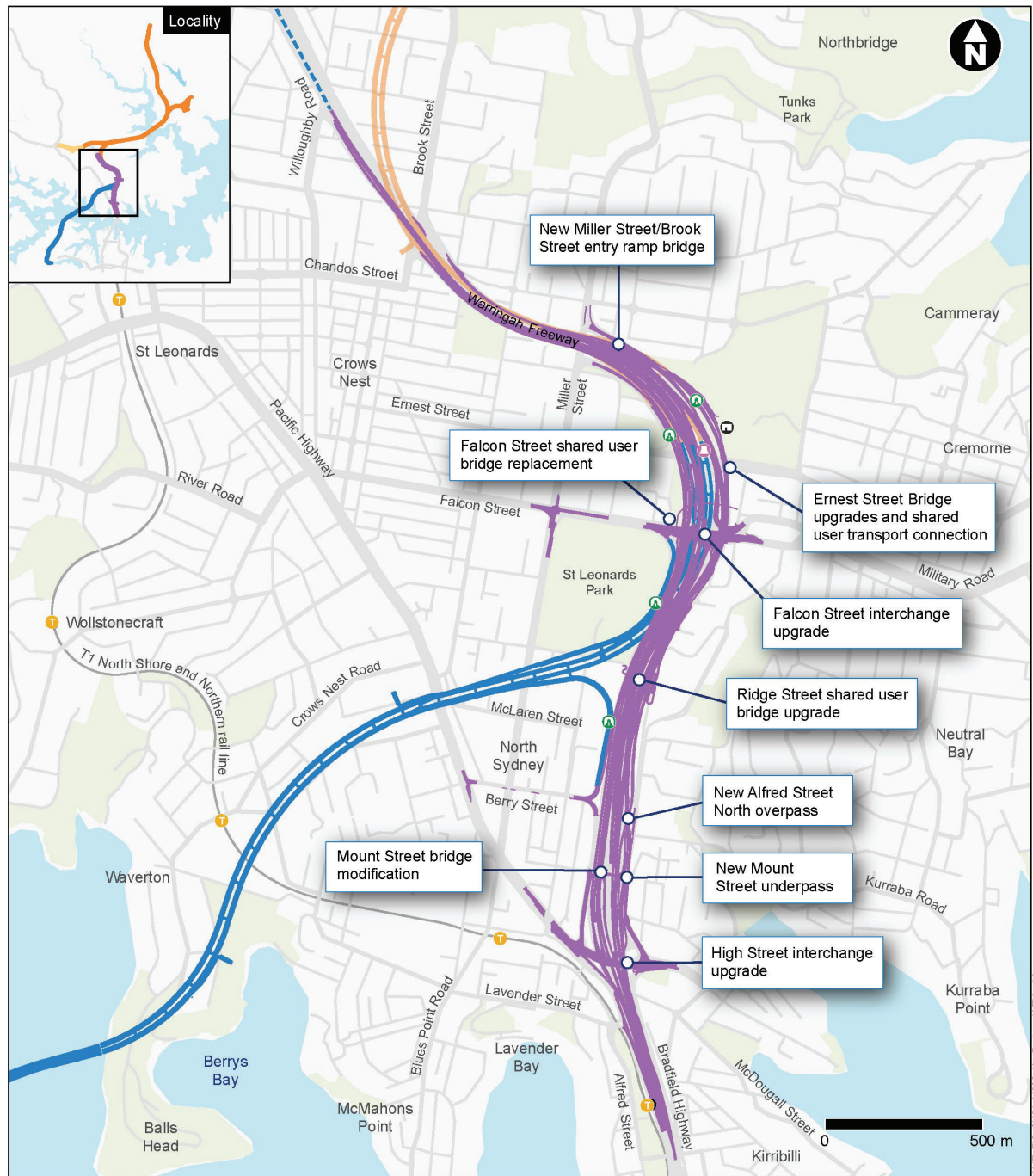


Figure 1-1: Key features of the Western Harbour Tunnel component of the project



Legend

Operational features	Connecting projects	Existing rail network
— Warringah Freeway Upgrade	— Beaches Link	— Heavy rail
— Western Harbour Tunnel		● Train station
- - - Communications cable for motorway control centre		
ⓐ Surface connection		
Ⓢ Permanent operational facility		
Ⓢ Ventilation outlet		

Figure 1-2: Key features of the Warringah Freeway Upgrade component of the project

1.3 Key construction activities

The area required to construct the project is referred to as the construction footprint. The majority of the construction footprint would be located underground within the mainline tunnels. However, surface areas would be required to support tunnelling activities and to construct the tunnel connections, tunnel portals and operational ancillary facilities.

Key construction activities would include:

- Early works and site establishment, with typical activities being property acquisition and condition surveys, utilities installation, protection, adjustments and relocations, installation of site fencing, environmental controls (including noise attenuation and erosion and sediment control) and traffic management controls, vegetation clearing, earthworks and demolition of structures, establishment of construction support sites including acoustic sheds and associated access decline acoustic enclosures (where required), construction of minor access roads and the provision of property access, temporary relocation of pedestrian and cycle paths and bus stops, temporary relocation of swing moorings within Berrys Bay and relocation of the historic vessels
- Construction of Western Harbour Tunnel, with typical activities being excavation of tunnel construction accesses, construction of driven tunnels, cut and cover and trough structures and construction of cofferdams, dredging activities in preparation for the installation of immersed tube tunnels, casting and installation of immersed tube tunnels and civil finishing and tunnel fitout
- Construction of operational facilities comprising of a motorway control centre at Waltham Street in Artarmon, motorway and tunnel support facilities and ventilation outlets at the Warringah Freeway in Cammeray, construction and fitout of the project operational facilities that form part of the M4-M5 Link Rozelle East Motorway Operations Complex, a wastewater treatment plant at Rozelle and the installation of motorway tolling infrastructure
- Construction of the Warringah Freeway Upgrade, with typical activities being earthworks, bridgeworks, construction of retaining walls, stormwater drainage, pavement works and linemarking and the installation of road furniture, lighting, signage and noise barriers
- Testing of plant and equipment, and commissioning of the project, backfill of access declines, removal of construction support sites, landscaping and rehabilitation of disturbed areas and removal of environmental and traffic controls.

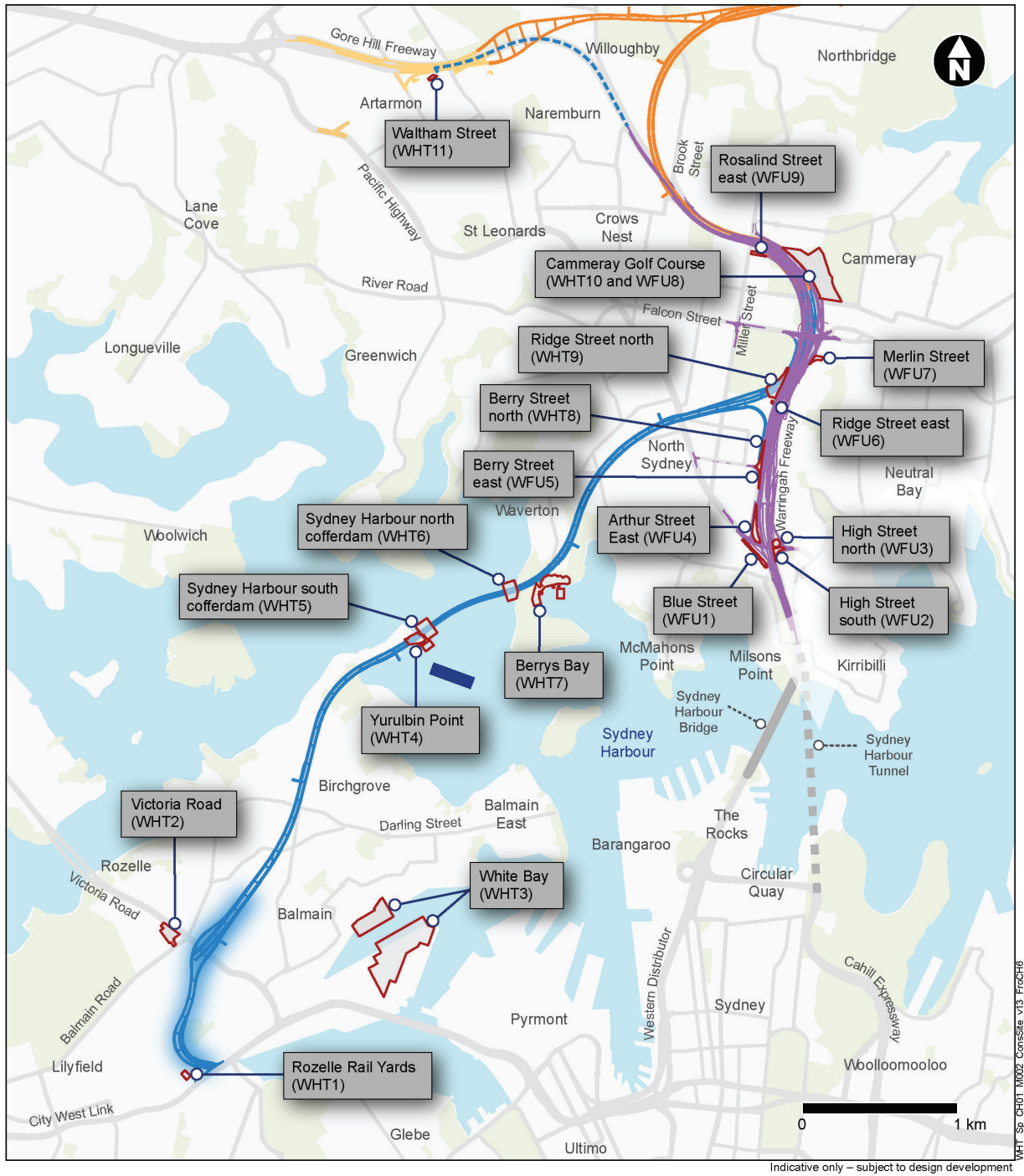
Temporary construction support sites would be required as part of the project (refer to Figure 1-3, and would include tunnelling and tunnel support sites, civil surface sites, cofferdams, mooring sites, wharf and berthing facilities, laydown areas, parking and workforce amenities. Construction support sites for Western Harbour Tunnel would include:

- Rozelle Rail Yards (WHT1)
- Victoria Road (WHT2)
- White Bay (WHT3)
- Yurulbin Point (WHT4)
- Sydney Harbour south cofferdam (WHT5)
- Sydney Harbour north cofferdam (WHT6)
- Berrys Bay (WHT7)
- Berry Street north (WHT8)
- Ridge Street north (WHT9)
- Cammeray Golf Course (WHT10)
- Waltham Street (WHT11).

During the construction of the Warringah Freeway Upgrade, smaller construction support sites would be required to support the construction works (as shown on Figure 1-3). These include:

- Blue Street (WFU1)
- High Street south (WFU2)
- High Street north (WFU3)
- Arthur Street east (WFU4)
- Berry Street east (WFU5)
- Ridge Street east (WFU6)
- Merlin Street (WFU7)
- Cammeray Golf Course (WFU8)
- Rosalind Street east (WFU9).

A detailed description of construction works for the project is provided in Chapter 6 (Construction work) of the environmental impact statement.



Legend

Construction features

- Western Harbour Tunnel
- Warringah Freeway Upgrade
- - - Communications cable for motorway control centre
- Fit out and commissioned as part of Western Harbour Tunnel, constructed as part of WestConnex M4-M5 Link

- Construction support sites
- Mooring site

Connecting projects

- Beaches Link
- Gore Hill Freeway Connection

Figure 1-3: Overview of construction support sites

1.4 Project location

The project would be located within the Inner West, North Sydney and Willoughby local government areas, connecting Rozelle in the south with Naremburn in the north.

Commencing at the Rozelle Interchange, the mainline tunnels would pass under Balmain and Birchgrove, then cross Sydney Harbour between Birchgrove and Balls Head. The tunnels would then continue under Waverton and North Sydney, linking directly to the Warringah Freeway to the north of the existing Ernest Street bridge.

The motorway control centre would be located at Waltham Street, Artarmon, with a trenched communications cable connecting the motorway control centre to the Western Harbour tunnel along the Gore Hill Freeway and Warringah Freeway road reserves.

The Warringah Freeway Upgrade would be carried out on the Warringah Freeway from around Fitzroy Street at Milsons Point to around Willoughby Road at Naremburn. Upgrade works would include improvements to bridges across the Warringah Freeway, and upgrades to surrounding roads.

1.5 Purpose of this report

This report has been prepared to support the environmental impact statement for the project and to address the environmental assessment requirements of the Secretary of the Department of Planning, Industry and Environment (formerly Department of Planning and Environment) ('the Secretary's environmental assessment requirements').

The purpose of this report is to:

- Identify the trees within the project area (Figure 1-4) that are likely to be affected by the proposed works
- Assess the current overall condition of the subject trees
- Evaluate the significance of the subject trees
- Assess potential impacts to the subject trees
- Identify tree management measures that could assist with tree retention.

The study area is defined as the construction footprint plus a buffer of 15 metres.

The method and findings of this report are based on the *Australian Standard AS 4970-2009 Protection of Trees on Development Sites*, the site inspections (subject to access availability) and analysis of aerial imagery.

The project has been divided into six 'assessment areas' for ease of description (Figure 1-4).

1.6 Secretary's environmental assessment requirements

The Secretary's environmental assessment requirements relating to this arboricultural assessment and where these requirements are addressed in this report are outlined in Table 1-1.

Table 1-1: Secretary's environmental assessment requirements – arboricultural assessment

Secretary's environmental assessment requirements	Where addressed
<i>The proponent must assess the visual and landscape impact of the proposal, including ancillary infrastructure on...existing trees and tree canopy, including an assessment of likely magnitude of impacts to trees and need for removal to be undertaken by an arborist, including the provision of measures to minimise and offset impacts</i>	Chapter 3 summarises results of the impact assessment and Chapter 4 identifies measures to minimise and offset impacts

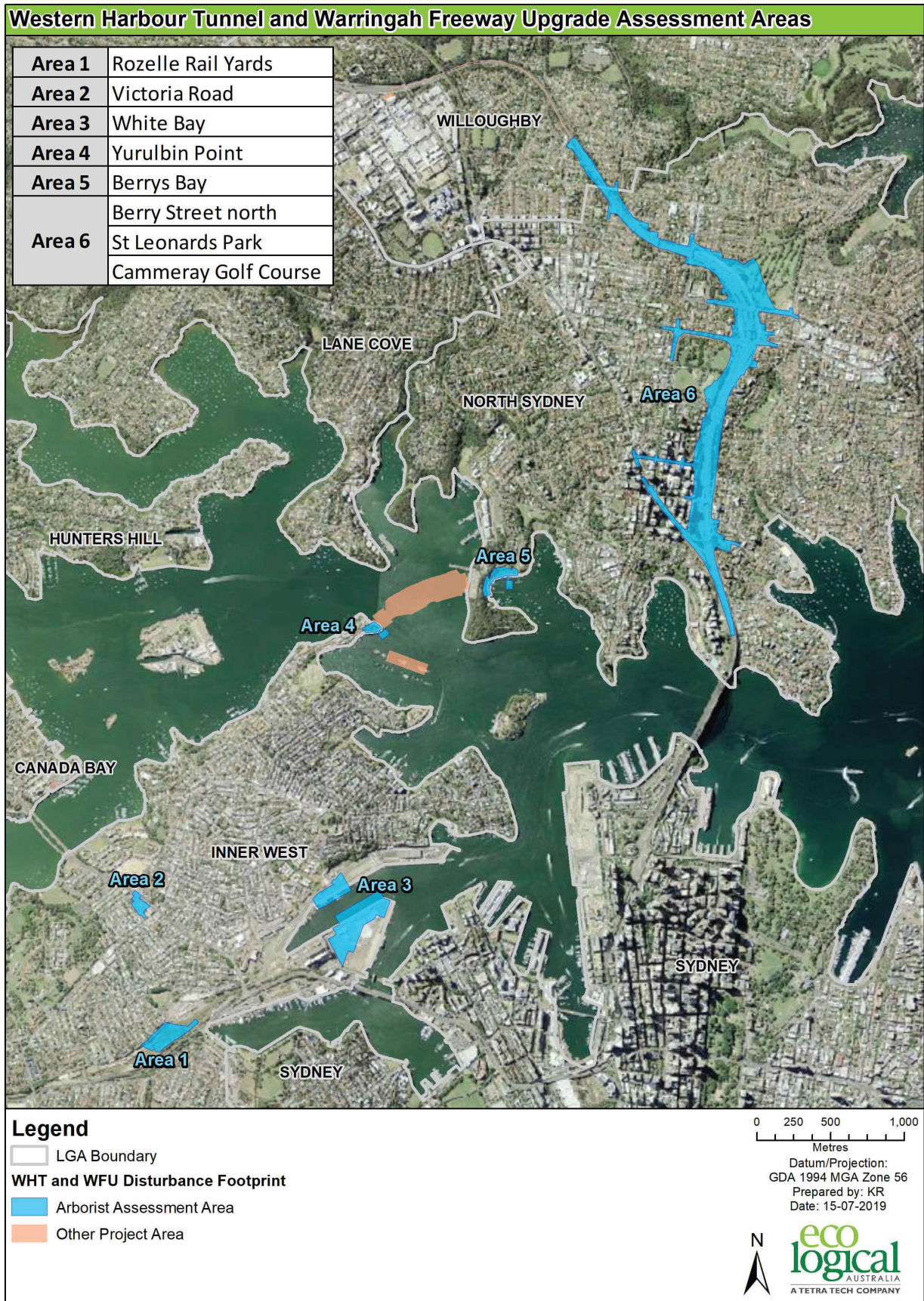


Figure 1-4: Western Harbour Tunnel and Warringah Freeway Upgrade arboricultural assessment areas

2 Method

2.1 Visual tree assessment

The subject trees were assessed in accordance with a stage one visual tree assessment (VTA) as formulated by Mattheck and Breloer (1994), and practices consistent with modern arboriculture. The field assessment was carried out by experienced Australian Qualification Framework (AQF) level five consulting arborists (Elizabeth Hannon and David Bidwell).

The following limitations apply to this methodology:

- Trees were defined as those being at least four metres high with a diameter at breast height (DBH) of over 600 millimetres. This is consistent with the definition of a tree in Willoughby Council's *Tree Preservation Order* (TPO). Willoughby's TPO has the most conservative definition of a tree from a review of all TPOs in the study area
- Trees were inspected from ground level, without the use of any invasive or diagnostic tools or testing
- Trees within adjacent properties or restricted areas were not subject to a complete visual inspection. Where possible, trees in restricted areas were assessed from a distance
- No aerial inspections or root mapping were carried out
- Tree heights, canopy spread and diameter at breast height (DBH) were estimated, unless otherwise stated
- Tree identification was based on broad taxonomical features present and visible from ground level at the time of inspection.

2.2 Tree retention value

A tree retention assessment has been carried out in accordance with the IACA Significance of a Tree, Assessment Rating System (STARS). The system uses a scale of high, medium and low significance in the landscape based on a combination of at least three environmental, cultural, physical and social values. Once the tree significance has been defined, this is combined with the useful life expectancy (ULE) (as determined by at least three criteria) to determine the retention value of the tree or group of trees. Details are provided in Appendix A.

$$\text{Tree Retention Value} = \text{Significance} + \text{Useful Life Expectancy}$$

Resultant categories of tree retention values are as follows:

- **Low retention value:** These trees are not considered important for retention, nor require special works or design modification to be implemented for their retention
- **Medium retention value:** These trees are moderately important for retention. Their removal should only be considered if adversely affecting the proposed building/works and all other alternatives have been considered and exhausted
- **High retention value:** These trees are considered important for retention and should be retained and protected. Design modification or relocation of infrastructure should be considered to accommodate the setbacks as prescribed by *Australian Standard AS4970 Protection of trees on development sites*.

2.3 Assessing impacts to tree root systems

Impacts to tree root systems may occur from excavation, compacted fill, machine trenching, ground penetration or soil disturbance. Figure 2-1 provides a diagrammatic representation of the tree protection zone (TPZ) and structural root zone (SRZ).

2.3.1 Tree protection zone (TPZ)

The TPZ is the optimal combination of crown and root area (as defined by *Australian Standard AS4970 Protection of trees on development sites*) that would require protection during the construction process so that the tree can remain viable. The TPZ is an area that is isolated from the work zone to ensure no disturbance or encroachment occurs into this zone. Tree sensitive construction measures must be implemented if works are to proceed within the TPZ.

The TPZ was calculated using the following formula:

$$\text{TPZ} = \text{Diameter at Breast Height (DBH)} \times 12, \text{ where DBH is in metres.}$$

A minimum TPZ of two metres was applied for trees that have a DBH less than 1.5 metres. An upper TPZ limit of 15 metres was applied.

2.3.2 Structural root zone (SRZ)

The SRZ is the area of the root system (as defined by *Australian Standard AS4970 Protection of trees on development sites*) used for stability, mechanical support and anchorage of the tree. Severance of structural roots (diameter greater than 50 millimetres) within the SRZ may lead to the destabilisation and/or decline of the tree.

The indicative SRZ radius was determined using the following formula:

$$\text{SRZ radius} = ((\text{DBH} \times 50)^{0.42}) \times 0.64, \text{ where DBH is in metres.}$$

A SRZ of 1.5 metres was applied for trees that have a DBH less than 0.15 metres.

2.3.3 Trees in group

Trees were recorded as a 'group' if they had similar characteristics such as size, species and condition. The SRZ and TPZ for trees in group were calculated using the average DBH determined during field assessment.

2.3.4 Calculating impacts

Impacts to trees were determined by spatial data analysis using a geographic information system. A TPZ buffer was generated for each tree point collected, where the radius of the buffer was equal to the calculated TPZ. The area of the TPZ buffer that intersects the disturbance footprint is the 'impact zone'. The per cent of impact was then calculated using the following formula (illustrated in Figure 2-2):

$$\text{TPZ impact (per cent)} = (\text{Impact Zone Area} / \text{TPZ buffer}) \times 100$$

The maximum potential TPZ was applied to determine the level of impact where trees were recorded as a group and situated within the buffer area.

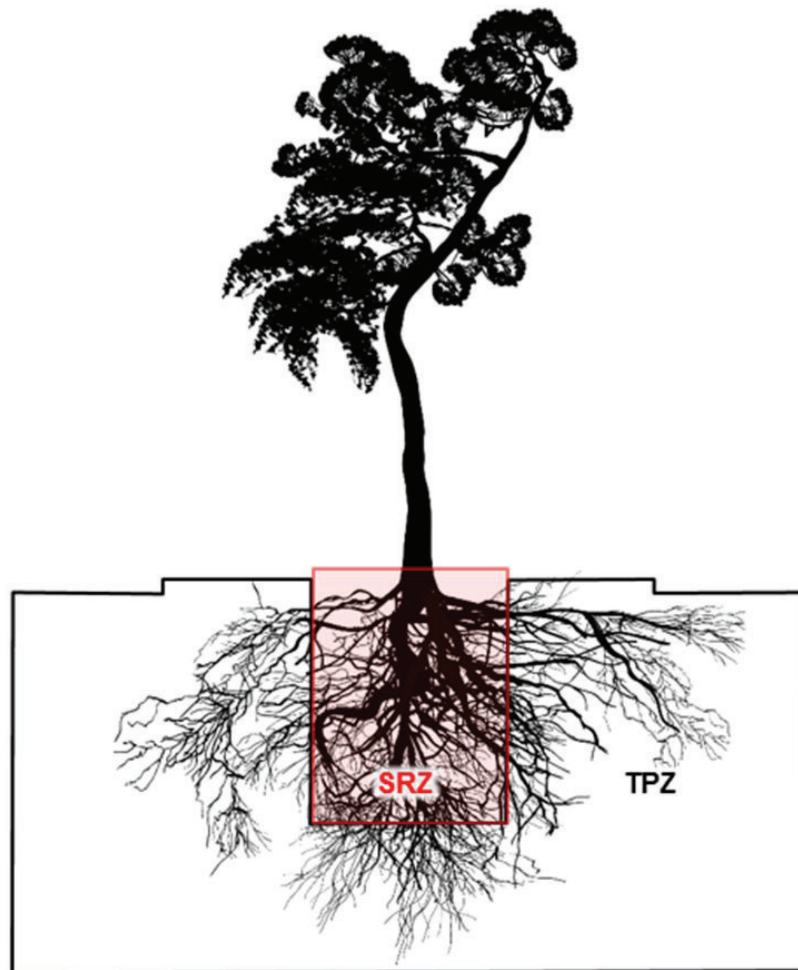


Figure 2-1: Indicative TPZ and SRZ

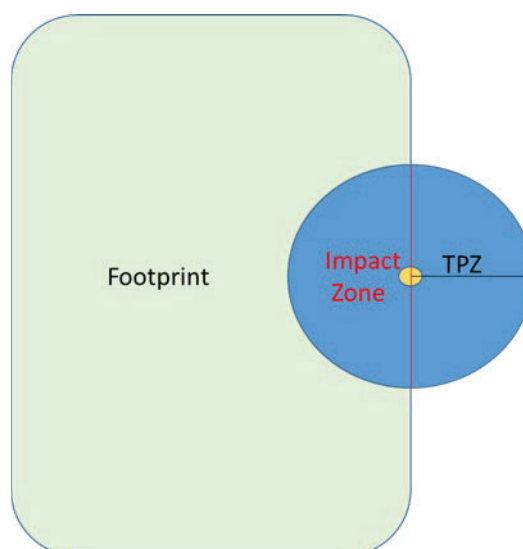


Figure 2-2: Calculating impacts

2.4 Categories of impacts

2.4.1 Trees to be retained

'Trees to be retained' were assessed as having minor encroachment (less than ten per cent) into the TPZ and no impact to the SRZ. Detailed root investigations are not required for these trees.

2.4.2 Potential impact

Trees categorised as having a 'potential impact' include:

- Trees which may not be impacted following completion of detailed design
- Those assessed as having 10-20 per cent encroachment to the TPZ or inside the SRZ
- Trees identified by Roads and Maritime as having an 'opportunity for retention'
- Trees that may be subject to canopy pruning.

The following design changes would be considered to retain these trees where practicable, considering the retention value of the tree, and the complexity and cost of the change:

- Road design
 - Minor adjustment of roadway batter line designs to avoid impact
 - Relocate services/pathways outside of TPZs
- Utilities design
 - Design utilities to be installed at a minimum depth of 1200 millimetres below ground to avoid impact to the root zones of trees
- Pedestrian and shared user paths
 - Design to be installed on or above grade, minimising/eliminating excavation within tree protection zones
 - Design using porous materials (eco-paving, porous asphalt, decomposed granite) to allow water and oxygen to reach the root zone
 - Design using tree sensitive techniques (pier and beam, suspended slabs).

Requirements for canopy pruning (refer to Section 2.5.3) should be considered during detailed design to minimise impacts to trees where possible.

2.4.3 Direct impact

Trees categorised as 'direct impact' were assessed as having more than 20 per cent encroachment to the TPZ or inside the SRZ, and no opportunity for retention under the current project. This impact would be confirmed following completion of the project's detailed design phase (post environmental impact assessment phase).

2.5 Trees that would require further investigation

2.5.1 Inaccessible trees

The maps appended to this report indicate areas (e.g. private property, along freeway) that were inaccessible or visible only from a distance. These areas would require further assessment when access becomes available.

2.5.2 Trees assessed as potential impact

Trees that were identified as subject to potential impact would require further detailed assessment prior to completion of detailed design of the project (root and canopy investigation) via non-destructive

methods to determine the suitability for retention. This should be performed under supervision of the project arborist. If encroachment cannot be restricted to outside of the SRZ, these trees cannot be successfully retained and their loss should be offset by replacement planting. Further arboricultural investigation could involve pruning assessment and mitigation (see below).

2.5.3 Canopy pruning

The removal of live branches and foliage would impact a tree. These impacts can be summarised within the following categories:

- Reducing photosynthesis: Removing live branches and foliage would reduce the tree's ability to photosynthesis and produce energy. The energy produced by the leaves is the source of chemical energy for all living cells in the entire plant, and therefore, is essential for the normal functioning and survival of the tree
- Wounding: Pruning creates wounds which may act as entry points for pests, disease and decay causing pathogens. Poor pruning techniques and practices can increase the likelihood of disease and decay pathogens entering the tree
- Epicormic shoots: Epicormic shoots originate from latent or adventitious buds located in the cambium and concealed by the bark. Epicormic shoots are weakly attached to the parent branch or stem and pruning these may increase the overall risk associated with the tree
- Change in dynamics: Trees are self-optimising organisms and grow according to the forces (wind) and conditions that act upon them. Wind load stresses are absorbed by branches and dissipated throughout the tree by the swaying motion (mass damping). Removing large branches may affect the trees ability to reduce and suppress those forces.

A pruning assessment under the *Australian Standard AS 4373-2007 Pruning of Amenity Trees* would be required for trees categorised as having a 'potential impact'. The basis for the assessment correlates to the amount of live foliage that is likely to be removed:

- Minor pruning works: The removal of less than ten per cent live canopy volume would be considered acceptable providing the final cut location is to a branch collar and does not exceed 150 millimetres in diameter.
- Major pruning works: The removal of more than ten per cent live canopy volume (while feasible) would require approval by the project arborist.

3 Results of impact assessment

3.1 Detailed results

Detailed results of the arboricultural impact assessment are presented in map and table format in Appendices B to K. The maps show locations of trees assessed within the study area and their potential impacts. The tables provide details of tree data collected, including the numbers, species type, dimensions, health, retention value and potential impacts.

3.2 Summary of results

A summary of the results is tabulated below. As indicated in Section 2.1, these results do not include all trees within the proposed footprint and buffer area due to being inaccessible during field investigations. Further assessment would be needed during detailed design for a more accurate determination of the trees to be impacted. The estimate is based on current knowledge for inaccessible areas.

Table 3-1: Summary of arboricultural results

Impact to TPZ	Number of trees in each Assessment Area						
	1*	2	3	4	5	6	Total
Trees to be retained	-	7	0	19	28	507	561
Potential impact	-	1	0	2	4	174	181
Direct impact	-	7	0	55	62	382	506
Total	-	15	0	76	94	1063	1248

*Previously assessed for M4-M5

3.3 Retention value of potential and direct impact trees

Further information regarding the retention values of trees to be subject to potential or direct impact is given below. Table 3-2 summarises results for the number of trees subject to potential impact from the proposed works. Further investigation would be needed following completion of detailed design to determine if these trees can be retained or would be removed.

Table 3-2: Summary of the number of trees to be subject to a potential impact

Retention value	Number of trees to be subject to potential impact in each Assessment Area						
	1	2	3	4	5	6	Total
Low	-	1	0	0	3	59	63
Medium	-	0	0	2	1	96	99
High	-	0	0	0	0	19	19
Total	-	1	0	2	4	174	181

Table 3-3 summarises results for the number of trees subject to a direct impact from the proposed works. These trees would be removed under the current proposal. Finalisation of these numbers would be subject to completion of the project's detailed design (post environmental impact assessment phase).

Table 3-3: Summary of the number of trees to be subject to direct impact

Retention value	Number of trees to be subject to direct impact in each Assessment Area						
	1	2	3	4	5	6	Total
Low	-	7	0	46	12	158	223
Medium	-	0	0	7	50	199	256
High	-	0	0	2	0	25	27
Total	-	7	0	55	62	382	506

4 Tree management

4.1 Tree sensitive construction

Tree sensitive construction techniques may be used for minor works provided no structural roots are likely to be impacted and the project arborist can demonstrate that the tree remains viable. Mitigation measures to be considered during construction include:

- The area lost to encroachment should be compensated for elsewhere, contiguous with the TPZ
- The project arborist should be consulted for any works within the TPZ
- Tree protection must be installed.

Tree sensitive techniques can be used to install services within the TPZ. These include horizontal directional drilling, boring, and non-destructive excavation methods such as hydro-vacuum excavation (sucker truck), air spade and manual excavation. Removal of existing hard surfaces should be carried out manually to avoid root damage.

4.2 Hold points, inspection and certification

The approved tree protection plan must be available onsite prior to the commencement of works, and throughout the entirety of the project. To ensure the tree protection plan is implemented, hold points have been specified in the schedule of works (Table 4-1). It is the responsibility of the principal contractor to complete each of the tasks. Once each stage is reached, the work would be inspected and certified by the project arborist and the next stage may commence. Alterations to this schedule may be required, however, this shall be through consultation with the project arborist.

Table 4-1: Tree management schedule

Pre-construction	Prior to site establishment indicate clearly (with spray paint on trunks) trees marked for removal only
	Tree protection (for trees that would be retained) shall be installed prior to site establishment, this would include mulching of areas within the TPZ
During construction	Scheduled inspection of trees by the project arborist should be carried out monthly during the construction period
	Inspection of trees by project arborist after all major construction has ceased, following the removal of tree protection measures
Post-construction	Final inspection of trees by project arborist

4.3 Protection for trees to be retained

The following tree protection measures would be required for any trees that fall within 15 metres of the development footprint and are to be retained:

- Tree protection fencing must be established around the perimeter of the TPZ. If the protective fencing requires temporary removal, trunk, branch and ground protection must be installed and must comply with *Australian Standard AS 4970-2009 Protection of trees on development sites*.

Existing fencing and site hoarding may be used as tree protection fencing providing the tree(s) remain isolated from the construction zone

- If temporary access for machinery is required within the TPZ, ground protection measures would be installed. The purpose of ground protection is to prevent root damage and soil compaction within the TPZ. Ground protection may include a permeable membrane such as geotextile fabric beneath a layer of mulch, crushed rock or rumble boards
- Any additional construction activities within the TPZ of the subject trees must be assessed and approved by the project arborist, and must comply with *Australian Standard AS 4970-2009 Protection of trees on development sites*.

Tree protection guidelines described below must be implemented during the construction period if no tree-specific recommendations are detailed. Alternative protection measures may be developed in consultation with the project arborist.

4.3.1 Tree protection fencing

The TPZ is a restricted area delineated by temporary fencing, usually minimum height of 1.8 metres, or a permanent structure such as an existing wall or fence (see Figure 4-1).

Trees that are to be retained must have protective fencing erected around the TPZ to protect and isolate it from the construction works. Fencing must comply with the *Australian Standard AS 4687-2007 Temporary fencing and hoardings*.

Tree protection fencing must be installed prior to site establishment and remain intact until completion of works. Once erected, protective fencing must not be removed or altered without the approval of the project arborist.

If the protective fencing requires temporary removal, trunk, branch and ground protection must be installed and must comply with *Australian Standard AS 4970-2009 Protection of Trees on Development Sites*.

Tree protection fencing shall be:

- Enclosed to the full extent of the TPZ
- Cyclone chain wire link fence or similar, with lockable access gates
- Certified and inspected by the Project Arborist
- Installed prior to the commencement of works in a given area
- Prominently signposted with 300 millimetres x 450 millimetres boards stating “NO ACCESS - TREE PROTECTION ZONE”.

4.3.2 Crown protection

Tree crowns/canopy may be injured or damaged by machinery such as excavators, drilling rigs, trucks, cranes, plant and vehicles. Where crown protection is required, it would usually be located at least one metre outside the perimeter of the crown.

Crown protection may include the installation of a physical barrier, pruning selected branches to establish clearance, or the tying/bracing of branches.

4.3.3 Trunk protection

Where provision of tree protection fencing is impractical or must be temporarily removed, trunk protection shall be installed for the nominated trees to avoid accidental mechanical damage.

The removal of bark or branches allows the potential ingress of micro-organisms which may cause decay. Furthermore, the removal of bark restricts the trees' ability to distribute water, mineral ions (solutes), and glucose.

Trunk protection shall consist of a layer of either carpet underfelt, geotextile fabric or similar wrapped around the trunk, followed by 1.8 metre lengths of softwood timbers aligned vertically and spaced evenly around the trunk (with around 50 millimetre gap between the timbers) (see Figure 4-2).

The timbers must be secured using galvanised hoop strap (aluminium strapping). The timbers shall be wrapped around the trunk but not fixed to the tree, as this would cause injury/damage to the tree.

4.3.4 Ground protection

Tree roots are essential for the uptake/absorption of water, oxygen and mineral ions (solutes). It is essential to prevent the disturbance of the soil beneath the dripline and within the TPZ of trees that are to be retained. Soil compaction within the TPZ would adversely affect the ability of roots to function correctly.

If temporary access for machinery is required within the TPZ ground protection measures would be required. The purpose of ground protection is to prevent root damage and soil compaction within the TPZ. Ground protection may include a permeable membrane such as geotextile fabric beneath a layer of mulch, crushed rock or rumble boards.

If the grade is to be raised within the TPZ, the material should be coarser or more porous than the underlying material.

4.3.5 Root protection and root pruning

If incursions/excavation within the TPZ are unavoidable, exploratory excavation (under the supervision of the project arborist) using non-destructive methods may be considered to evaluate the extent of the root system affected, and determine whether the tree can remain viable.

If the project arborist identifies conflicting roots that requiring pruning, they must be pruned with a sharp implement such as secateurs, pruners, handsaws or a chainsaw back to undamaged tissue. The final cut must be a clean cut.

4.3.6 Underground utilities

All underground utilities should be routed outside of the TPZ. If underground utilities need to be installed within the TPZ, they should be installed using horizontal directional drilling or trenched by hydro-vacuum excavation (sucker-truck). The horizontal drilling/boring must be at minimum depth of 600 millimetres below grade. Trenching for services is to be regarded as 'excavation'.

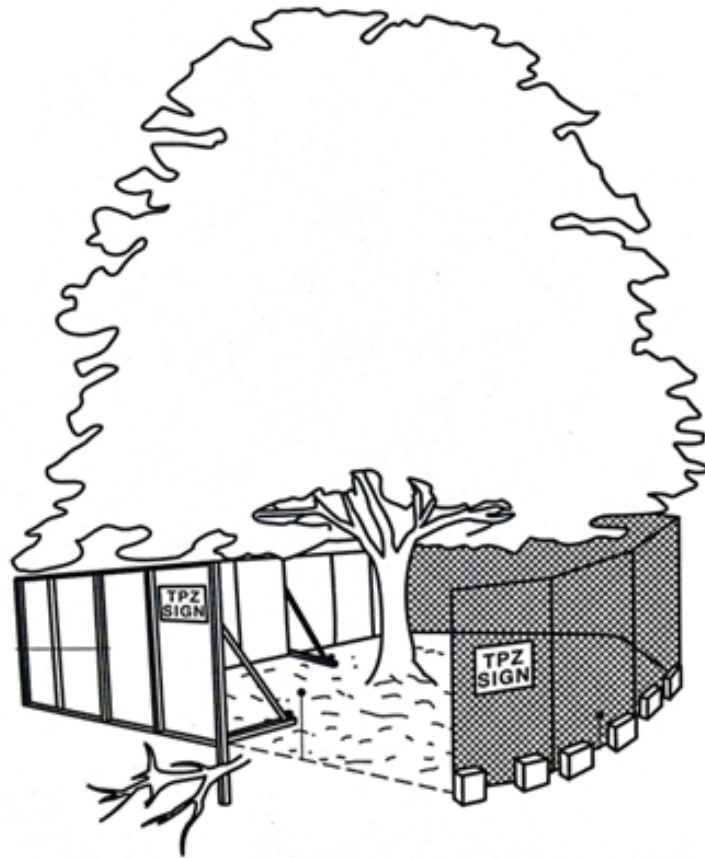


Figure 4-1: Tree protection fencing

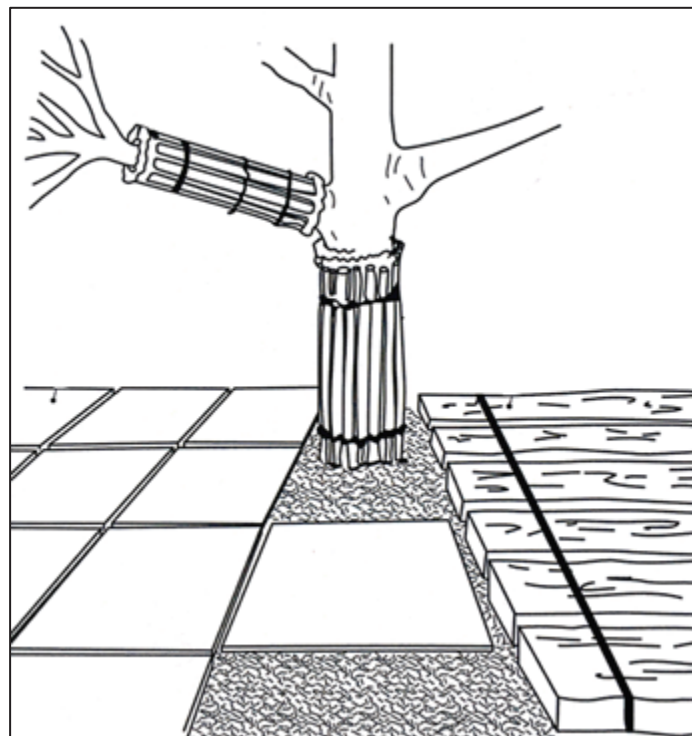


Figure 4-2: Trunk protection

4.4 Tree work

Tree work includes pruning and removal of trees.

- All tree work is to be carried out by an arborist with a minimum AQF Level 3 qualification in Arboriculture
- All tree work must be in accordance with *Australian Standard AS 4373-2007 Pruning of Amenity Trees* and the NSW WorkCover Code of Practice for the Amenity Tree Industry (1998)
- Permission must be granted from the relevant consent authority, prior to removing or pruning of any of the subject trees.

4.5 Canopy pruning

There are several mitigation measures that could be implemented to reduce the impacts of pruning. These measures are outlined in Table 4-2.

Table 4-2: Tree pruning mitigation measures

Canopy volume	Mitigation measures
Minor pruning (<10%)	<ul style="list-style-type: none"> • Removing multiple smaller branches, rather than large singular branches/portions of the tree will decrease the impacts of pruning and the sizes of the pruning wounds • All pruning work is to be carried out by an arborist with a minimum AQF Level 3 qualification in Arboriculture in accordance with <i>Australian Standard AS 4373-2007, Pruning of Amenity Trees</i>.
Major pruning (>10%)	<ul style="list-style-type: none"> • A detailed assessment for major pruning works is to be carried out by an AQF Level 5 arborist (project arborist) • Removing multiple smaller branches, rather than large singular branches/portions of the tree will decrease the impacts of pruning and the sizes of the pruning wounds. • Implement supplementary water/nutrient program to improve the overall health of the tree and offset pruning impacts • Carried out staged pruning works to minimise the amount of live canopy removed at any one time, allowing the tree to recover between each stage (e.g. 30% total live canopy = three stages, two months apart, at 10% per stage).

4.6 Trees to be removed

4.6.1 Reuse

All native trees to be removed should be mulched and chipped for reuse on site in landscaping works.

4.6.2 Seed collection

Seasonal seed collection should be carried out where appropriate for reuse in landscaping and hydromulching.

4.6.3 Offsetting

Any loss of trees should be offset with replacement planting in accordance with Roads and Maritime policy. This would include:

- Replacement planting and native seeding (hydromulch) in suitable locations within the corridor
- Land would be purchased to establish and protect offset plantings.

References

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- Standards Australia 2007. *Australian Standard: Pruning of amenity trees, AS 4373 – 2007*, Standards Australia, Sydney.
- Standards Australia 2009. *Australian Standard: Protection of trees on development sites, AS 4970 (2009)*. Standards Australia, Sydney.

Appendix A STARS assessment matrix

Tree Significance - Assessment Criteria - STARS [®]		
Low	Medium	High
<p>The tree is in fair-poor condition and good or low vigour.</p> <p>The tree has form atypical of the species</p> <p>The tree is not visible or is partly visible from the surrounding properties or obstructed by other vegetation or buildings</p> <p>The tree provides a minor contribution or has a negative impact on the visual character and amenity of the local area</p> <p>The tree is a young specimen which may or may not have reached dimensions to be protected by local Tree Preservation Orders or similar protection mechanisms and can easily be replaced with a suitable specimen</p> <p>The tree's growth is severely restricted by above or below ground influences, unlikely to reach dimensions typical for the taxa in situ – tree is inappropriate to the site conditions</p> <p>The tree is listed as exempt under the provisions of the local Council Tree Preservation Order or similar protection mechanisms</p> <p>The tree has a wound or defect that has the potential to become structurally unsound.</p> <p>The tree is an environmental pest species due to its invasiveness or poisonous/allergenic properties.</p> <p>The tree is a declared noxious weed by legislation</p>	<p>The tree is in fair to good condition</p> <p>The tree has form typical or atypical of the species</p> <p>The tree is a planted locally indigenous or a common species with its taxa commonly planted in the local area</p> <p>The tree is visible from surrounding properties, although not visually prominent as partially obstructed by other vegetation or buildings when viewed from the street</p> <p>The tree provides a fair contribution to the visual character and amenity of the local area</p> <p>The tree's growth is moderately restricted by above or below ground influences, reducing its ability to reach dimensions typical for the taxa in situ</p>	<p>The tree is in good condition and good vigour</p> <p>The tree has a form typical for the species</p> <p>The tree is a remnant or is a planted locally indigenous specimen and/or is rare or uncommon in the local area or of botanical interest or of substantial age.</p> <p>The tree is listed as a heritage item, threatened species or part of an endangered ecological community or listed on councils significant tree register</p> <p>The tree is visually prominent and visible from a considerable distance when viewed from most directions within the landscape due to its size and scale and makes a positive contribution to the local amenity.</p> <p>The tree supports social and cultural sentiments or spiritual associations, reflected by the broader population or community group or has commemorative values.</p> <p>The tree's growth is unrestricted by above and below ground influences, supporting its ability to reach dimensions typical for the taxa in situ – tree is appropriate to the site conditions.</p>

Tree Significance					
Useful Life Expectancy		High	Medium	Low	
	Long >40 years				
	Medium 15-40 years				
	Short <1-15 years				
	Dead				

Legend for Matrix Assessment	
	Priority for retention (High): These trees are considered important for retention and should be retained and protected. Design modification or re-location of building/s should be considered to accommodate the setbacks as prescribed by the Australian Standard AS4970 Protection of trees on development sites. Tree sensitive construction measures must be implemented if works are to proceed within the Tree Protection Zone.
	Consider for retention (Medium): These trees may be retained and protected. These are considered less critical; however their retention should remain priority with the removal considered only if adversely affecting the proposed building/works and all other alternatives have been considered and exhausted.
	Consider for removal (Low): These trees are not considered important for retention, nor require special works or design modification to be implemented for their retention.
	Consider for removal (Low): These trees are not considered important for retention, nor require special works or design modification to be implemented for their retention.

Appendix B Maps of arboricultural assessment – Assessment Area 1



Figure A-1: Results for Assessment Area 1

Appendix C Maps of arboricultural assessment – Assessment Area 2



Figure A-2: Results of Assessment Area 2

Appendix D Table of results – Assessment Area 2

Table A-1: Table of results – Assessment Area 2

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
1	<i>Melaleuca styphelioides</i>	1	6	3	Good	Good	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	2	1	330584	6251410
2	<i>Castanospermum australe</i>	1	7	5	Fair	Poor	Short	Low	Low	500	6	2.5	Direct Impact	2	1	330616	6251390
3	<i>Schefflera actinophylla</i>	1	7	4	Fair	Poor	Short	Low	Low	350	4.2	2.1	Direct Impact	2	1	330619	6251393
4	<i>Celtis australis</i>	1	8	6	Fair	Poor	Short	Low	Low	450	5.4	2.4	Direct Impact	2	1	330618	6251397
5	<i>Callistemon viminalis</i>	1	4	2	Fair	Fair	Short	Low	Low	300	3.6	2	Potential Impact	2	1	330589	6251420
6	<i>Melaleuca styphelioides</i>	1	8	6	Good	Good	Medium	Medium	Medium	650	7.8	2.8	Trees to be Retained	2	1	330573	6251426
7	<i>Melaleuca styphelioides</i>	1	6	4	Good	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	2	1	330564	6251437
8	<i>Grevillea robusta</i>	1	10	6	Poor	Poor	Short	Low	Low	450	5.4	2.4	Direct Impact	2	1	330571	6251451
9	<i>Melaleuca styphelioides</i>	1	8	3	Fair	Good	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	2	1	330555	6251450
10	<i>Melaleuca styphelioides</i>	1	7	4	Good	Fair	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	2	1	330547	6251459
11	<i>Callistemon viminalis</i>	1	4	3	Fair	Fair	Short	Low	Low	250	3	1.8	Trees to be Retained	2	1	330546	6251482
12	<i>Melaleuca styphelioides</i>	1	9	6	Good	Good	Medium	High	High	550	6.6	2.6	Trees to be Retained	2	1	330538	6251474
997402	<i>Celtis australis</i>	1	7	5	Fair	Fair	Short	Low	Low	400	4.8	2.3	Direct Impact	2	1	330573	6251520
997403	<i>Syagrus romanzoffiana</i>	1	8	2	Fair	Fair	Short	Low	Low	350	4.2	2.1	Direct Impact	2	1	330643	6251467
997404	<i>Syagrus romanzoffiana</i>	1	8	2	Fair	Fair	Short	Low	Low	350	4.2	2.1	Direct Impact	2	1	330647	6251470

Appendix E Maps of arboricultural assessment – Assessment Area 3

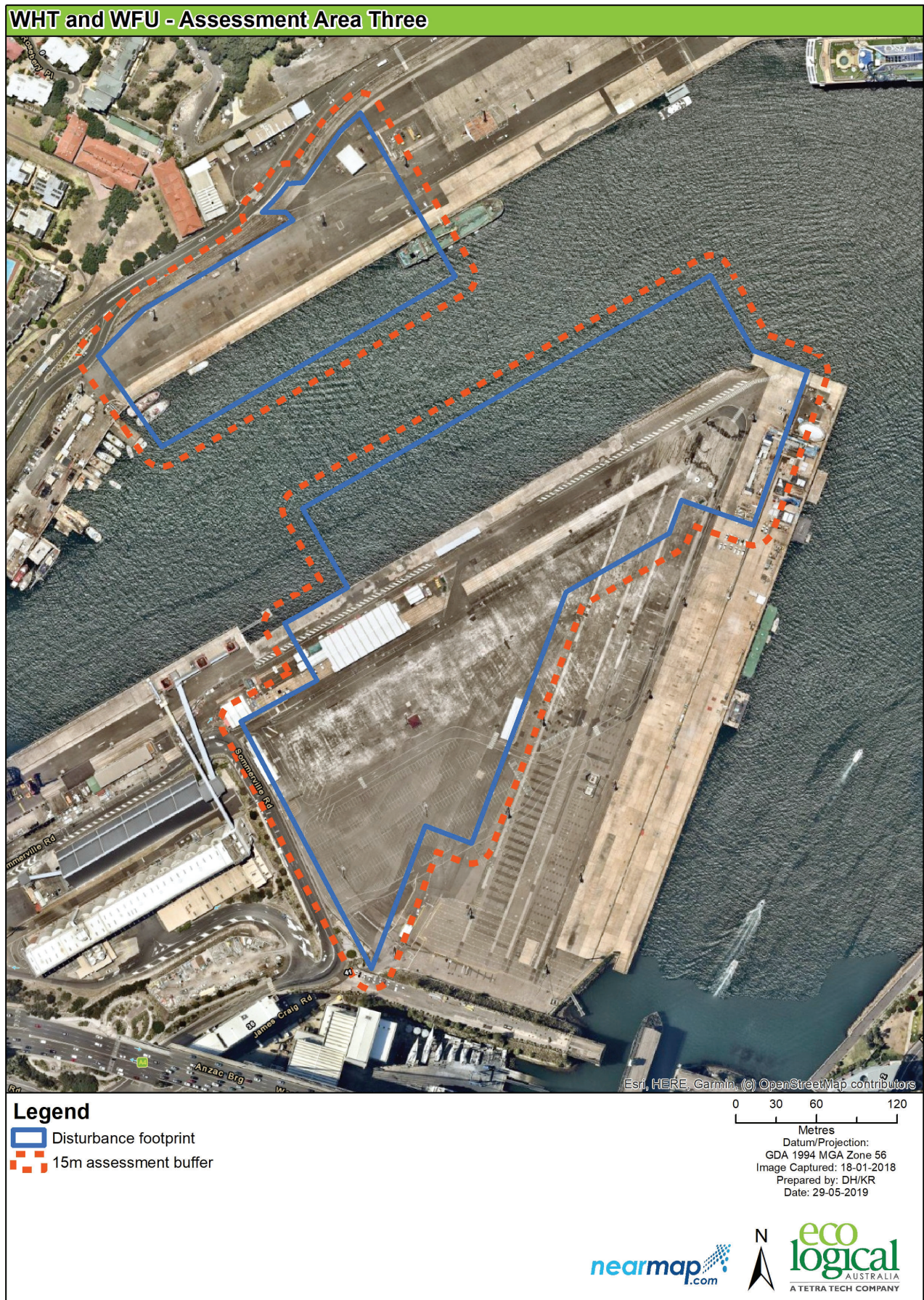


Figure A-3: Results of Assessment Area 3

Appendix F Maps of arboricultural assessment – Assessment Area 4

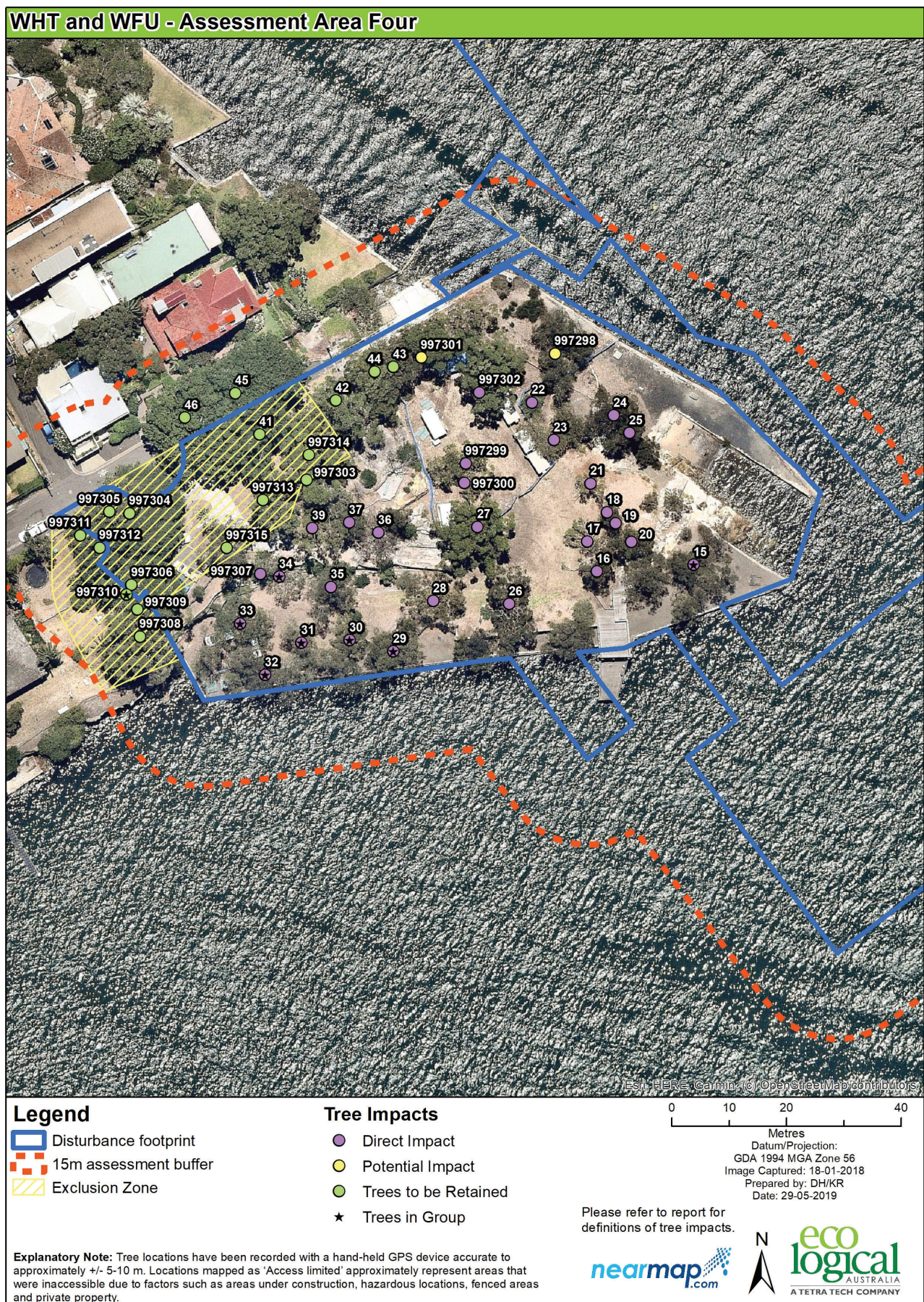


Figure A-4: Results of Assessment Area 4

Appendix G Table of results – Assessment Area 4

Table A-2: Table of results – Assessment Area 4

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
15	<i>Allocasuarina littoralis</i>	12	6	3	Poor	Poor	Short	Low	Low	450	5.4	2.4	Direct Impact	4	1	332235	6253333
16	<i>Allocasuarina littoralis</i>	1	8	3	Fair	Fair	Short	Low	Low	300	3.6	2	Direct Impact	4	1	332218	6253332
17	<i>Allocasuarina littoralis</i>	1	8	3	Fair	Fair	Short	Low	Low	300	3.6	2	Direct Impact	4	1	332217	6253337
18	<i>Allocasuarina littoralis</i>	1	8	3	Fair	Fair	Short	Low	Low	350	4.2	2.1	Direct Impact	4	1	332220	6253342
19	<i>Allocasuarina littoralis</i>	1	7	3	Poor	Fair	Short	Low	Low	250	3	1.8	Direct Impact	4	1	332221	6253340
20	<i>Allocasuarina littoralis</i>	1	7	3	Poor	Poor	Short	Low	Low	400	4.8	2.3	Direct Impact	4	1	332224	6253337
21	<i>Eucalyptus haemastoma</i>	1	6	2	Poor	Poor	Short	Low	Low	350	4.2	2.1	Direct Impact	4	1	332217	6253347
22	<i>Eucalyptus eximia</i>	1	5	3	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Direct Impact	4	1	332207	6253361
23	<i>Angophora costata</i>	1	5	3	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Direct Impact	4	1	332211	6253355
24	<i>Allocasuarina littoralis</i>	1	8	3	Fair	Fair	Medium Short	Medium	Low	700	8.4	2.8	Direct Impact	4	1	332221	6253359
25	<i>Allocasuarina littoralis</i>	1	8	2	Fair	Fair	Short	Low	Low	500	6	2.5	Direct Impact	4	1	332224	6253356
26	<i>Angophora costata</i>	1	8	5	Fair	Fair	Medium	Medium	Medium	650	7.8	2.8	Direct Impact	4	1	332203	6253326
27	<i>Eucalyptus botryoides</i>	1	10	5	Good	Good	Medium	High	High	600	7.2	2.7	Direct Impact	4	1	332197	6253339
28	<i>Eucalyptus tereticornis</i>	1	7	4	Fair	Poor	Short	Low	Low	450	5.4	2.4	Direct Impact	4	1	332190	6253327
29	<i>Allocasuarina littoralis</i>	6	8	3	Fair	Fair	Short	Low	Low	450	5.4	2.4	Direct Impact	4	1	332183	6253318
30	<i>Allocasuarina littoralis</i>	2	8	3	Fair	Poor	Short	Low	Low	500	6	2.5	Direct Impact	4	1	332175	6253320
31	<i>Allocasuarina littoralis</i>	4	8	3	Poor	Poor	Short	Low	Low	450	5.4	2.4	Direct Impact	4	1	332167	6253319
32	<i>Allocasuarina littoralis</i>	6	8	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Direct Impact	4	1	332160	6253314
33	<i>Allocasuarina littoralis</i>	2	8	3	Fair	Fair	Short	Low	Low	450	5.4	2.4	Direct Impact	4	1	332156	6253323
34	<i>Eucalyptus botryoides</i>	2	10	3	Fair	Fair	Medium	Medium	Low	400	4.8	2.3	Direct Impact	4	1	332163	6253331
35	<i>Allocasuarina littoralis</i>	1	11	4	Fair	Poor	Short	Medium	Medium	500	6	2.5	Direct Impact	4	1	332172	6253329
36	<i>Eucalyptus nicholii</i>	1	8	4	Poor	Poor	Short	Low	Low	400	4.8	2.3	Direct Impact	4	1	332180	6253338
37	<i>Allocasuarina littoralis</i>	1	8	3	Fair	Fair	Medium	Low	Low	400	4.8	2.3	Direct Impact	4	1	332175	6253340

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
39	<i>Allocasuarina littoralis</i>	1	8	4	Fair	Fair	Short	Low	Low	550	6.6	2.6	Direct Impact	4	1	332169	6253339
41	<i>Eucalyptus botryoides</i>	1	8	6	Good	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	4	1	332159	6253356
42	<i>Eucalyptus botryoides</i>	1	9	6	Good	Good	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	4	1	332173	6253362
43	<i>Eucalyptus microcorys</i>	1	10	6	Good	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	4	1	332183	6253367
44	<i>Allocasuarina littoralis</i>	1	11	5	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	4	1	332179	6253367
45	<i>Ficus microcarpa</i>	1	15	10	Good	Good	Long	High	High	1200	14.4	3.6	Trees to be Retained	4	1	332158	6253366
46	<i>Cinnamomum camphora</i>	1	12	9	Fair	Poor	Medium	High	High	800	9.6	3	Trees to be Retained	4	1	332146	6253359
997298	<i>Corymbia citriodora</i>	1	11	5	Good	Fair	Medium	Medium	Medium	300	3.6	2	Potential Impact	4	1	332211	6253370
997299	<i>Eucalyptus botryoides</i>	1	8	7	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Direct Impact	4	1	332195	6253351
997300	<i>Eucalyptus botryoides</i>	1	6	5	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Direct Impact	4	1	332195	6253347
997301	<i>Eucalyptus botryoides</i>	1	12	8	Good	Fair	Medium	Medium	Medium	500	6	2.5	Potential Impact	4	1	332188	6253369
997302	<i>Eucalyptus saligna</i>	1	12	11	Good	Good	Long	High	High	600	7.2	2.7	Direct Impact	4	1	332198	6253363
997303	<i>Casuarina glauca</i>	1	5	5	Good	Fair	Medium	Low	Low	600	7.2	2.7	Trees to be Retained	4	1	332168	6253348
997304	<i>Ficus macrophylla</i>	1	11	8	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	4	1	332150	6253333
997305	<i>Ficus macrophylla</i>	1	12	8	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	4	1	332146	6253334
997306	<i>Ficus macrophylla</i>	1	12	11	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	4	1	332134	6253333
997307	<i>Callistemon viminalis</i>	1	5	4	Good	Fair	Medium	Medium	Medium	200	2.4	1.7	Direct Impact	4	1	332160	6253331
997308	<i>Eucalyptus botryoides</i>	1	12	6	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	4	1	332139	6253318
997309	<i>Ficus macrophylla</i>	1	12	6	Good	Fair	Medium	Medium	Medium	950	11.4	3.2	Trees to be Retained	4	1	332138	6253325
997310	<i>Ficus macrophylla</i>	2	9	5	Good	Fair	Medium	Medium	Medium	850	10.2	3.1	Trees to be Retained	4	1	332135	6253330
997311	<i>Ficus macrophylla</i>	1	10	9	Good	Good	Long	High	High	1000	12	3.3	Trees to be Retained	4	1	332139	6253342
997312	<i>Ficus macrophylla</i>	1	10	6	Good	Fair	Long	High	High	900	10.8	3.2	Trees to be Retained	4	1	332131	6253336
997313	<i>Angophora costata</i>	1	9	4	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	4	1	332162	6253343
997314	<i>Eucalyptus botryoides</i>	1	9	5	Good	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	4	1	332168	6253352
997315	<i>Allocasuarina littoralis</i>	1	8	3	Fair	Fair	Short	Medium	Medium	700	8.4	2.8	Trees to be Retained	4	1	332154	6253336

Appendix H Maps of arboricultural assessment – Assessment Area 5

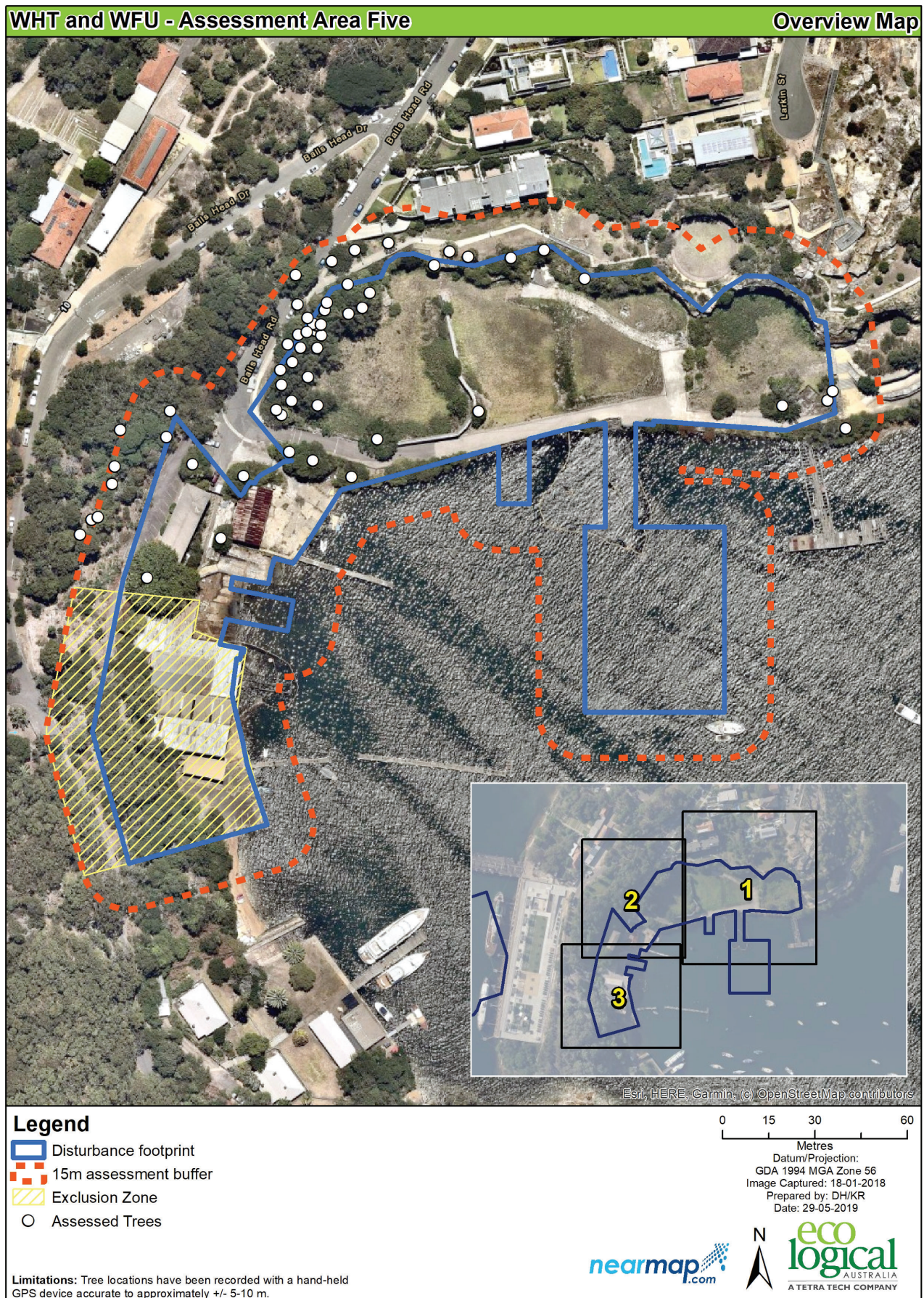


Figure A-5: Results of Assessment Area 5 – Overview

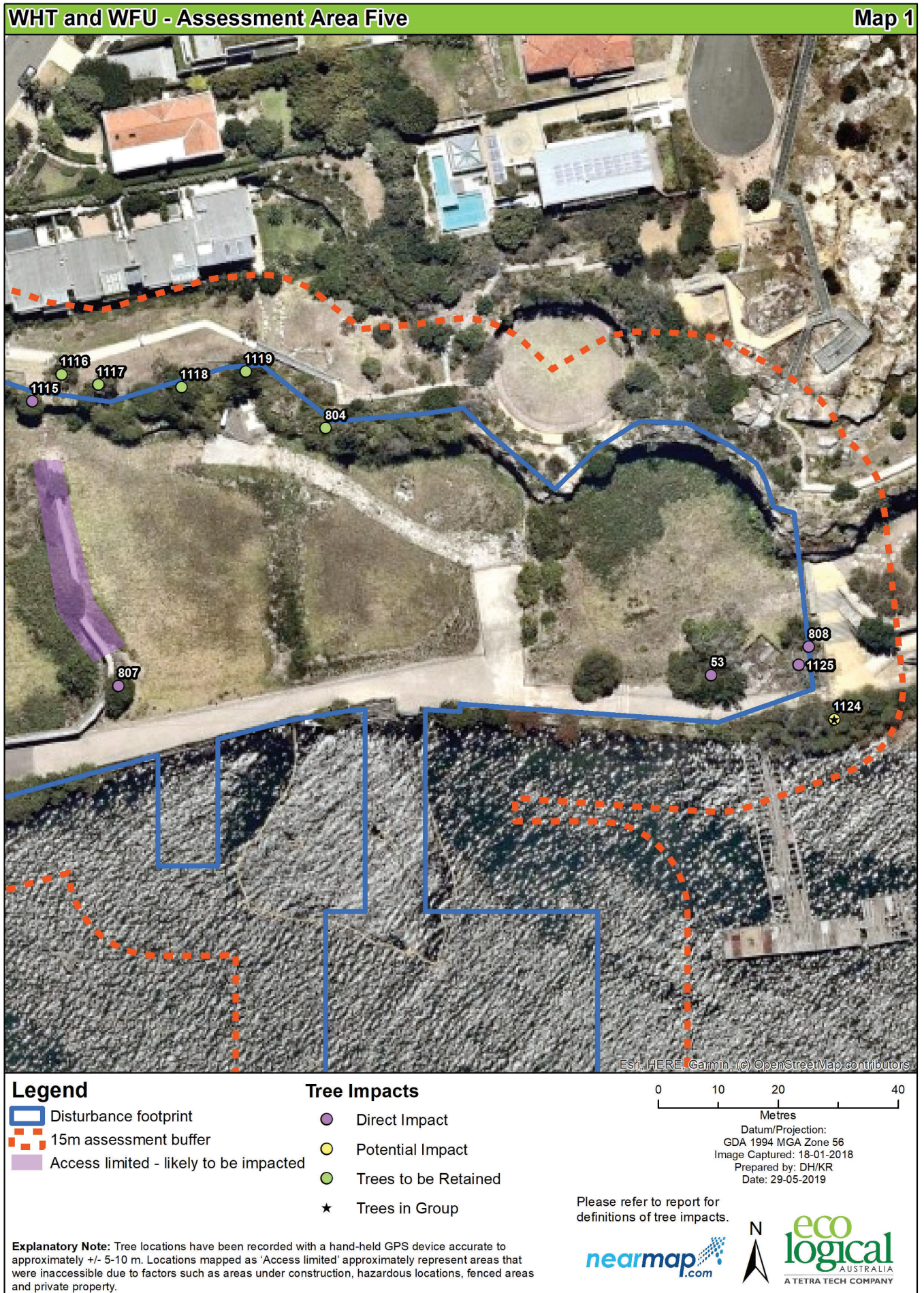


Figure A-6: Results of Assessment Area 5 – Map 1

WHT and WFU - Assessment Area Five

Map 2



Legend

- Disturbance footprint
- 15m assessment buffer
- Access limited - likely to be impacted

Tree Impacts

- Direct Impact
- Potential Impact
- Trees to be Retained
- ★ Trees in Group

Explanatory Note: Tree locations have been recorded with a hand-held GPS device accurate to approximately +/- 5-10 m. Locations mapped as 'Access limited' approximately represent areas that were inaccessible due to factors such as areas under construction, hazardous locations, fenced areas and private property.

Please refer to report for definitions of tree impacts.

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Figure A-7: Results of Assessment Area 5 – Map 2

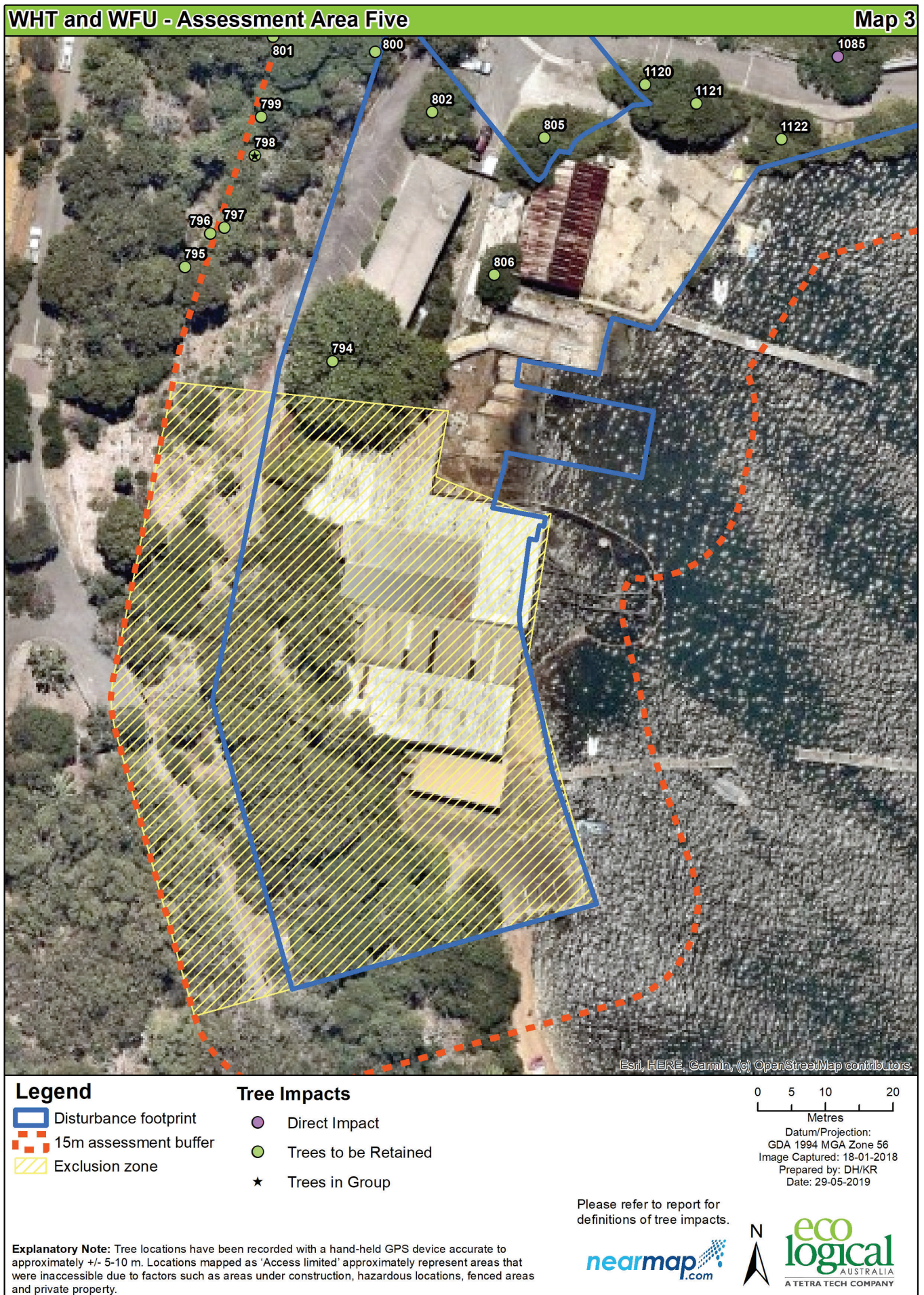


Figure A-8: Results of Assessment Area 5 – Map 3

Appendix I Table of results – Assessment Area 5

Table A-3: Table of results – Assessment Area 5

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
53	<i>Banksia integrifolia</i>	1	4	3	Good	Good	Medium	Low	Medium	300	3.6	2	Direct Impact	5	1	333167	6253706
804	<i>Casuarina glauca</i>	1	7	2	Fair	Poor	Short	Low	Low	250	3	1.8	Trees to be Retained	5	1	333103	6253747
807	<i>Sapium seberifum</i>	1	4	2	Good	Poor	Short	Low	Low	350	4.2	2.1	Direct Impact	5	1	333068	6253704
808	<i>Acacia longifolia</i>	1	4	3	Good	Fair	Short	Low	Low	250	3	1.8	Direct Impact	5	1	333183	6253711
1115	<i>Angophora costata</i>	1	7	5	Poor	Fair	Medium	Low	Medium	250	3	1.8	Direct Impact	5	1	333054	6253752
1116	<i>Eucalyptus tereticornis</i>	1	8	3	Poor	Fair	Medium	Low	Medium	150	2	1.5	Trees to be Retained	5	1	333059	6253756
1117	<i>Eucalyptus tereticornis</i>	1	15	6	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	5	1	333065	6253754
1118	<i>Eucalyptus tereticornis</i>	1	6	4	Poor	Fair	Medium	Low	Medium	100	2	1.5	Trees to be Retained	5	1	333079	6253754
1119	<i>Eucalyptus sp.</i>	1	6	4	Poor	Fair	Short	Low	Medium	200	2.4	1.7	Trees to be Retained	5	1	333089	6253756
1124	<i>Acacia sp.</i>	3	8	14	Poor	Fair	Short	Low	Low	300	3.6	2	Potential Impact	5	1	333187	6253698
1125	<i>Acacia longifolia</i>	1	6	11	Poor	Fair	Short	Low	Low	500	6	2.5	Direct Impact	5	1	333182	6253708
794	<i>Ficus elastica</i>	1	13	10	Good	Fair	Medium	Low	Low	600	7.2	2.7	Trees to be Retained	5	2	332960	6253650
795	<i>Angophora costata</i>	1	10	5	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	5	2	332938	6253664
796	<i>Callistemon salignus</i>	1	5	2	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	5	2	332942	6253669
797	<i>Glochidion ferdinandi</i>	1	5	3	Fair	Fair	Short	Low	Low	350	4.2	2.1	Trees to be Retained	5	2	332944	6253670
798	<i>Glochidion ferdinandi</i>	2	7	2	Poor	Fair	Short	Low	Low	550	6.6	2.6	Trees to be Retained	5	2	332949	6253680
799	<i>Callistemon salignus</i>	1	5	3	Good	Good	Long	Medium	High	350	4.2	2.1	Trees to be Retained	5	2	332950	6253686
800	<i>Glochidion ferdinandi</i>	1	8	3	Poor	Poor	Short	Low	Low	500	6	2.5	Trees to be Retained	5	2	332967	6253696
801	<i>Ficus macrophylla</i>	1	6	10	Good	Fair	Medium	Medium	Medium	900	10.8	3.2	Trees to be Retained	5	2	332952	6253698
802	<i>Glochidion ferdinandi</i>	1	6	4	Fair	Poor	Short	Low	Low	500	6	2.5	Trees to be Retained	5	2	332975	6253687
803	<i>Eucalyptus sp.</i>	1	7	3	Fair	Poor	Short	Low	Low	500	6	2.5	Trees to be Retained	5	2	332968	6253704
805	<i>Ligustrum sp.</i>	1	4	3	Fair	Poor	Short	Low	Low	200	2.4	1.7	Trees to be Retained	5	2	332992	6253683
806	<i>Glochidion ferdinandi</i>	1	4	1	Fair	Fair	Short	Low	Medium	150	2	1.5	Trees to be Retained	5	2	332984	6253663

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
1085	<i>Ficus rubiginosa</i>	1	5	13	Fair	Fair	Long	Medium	Medium	1250	15	3.6	Direct Impact	5	2	333035	6253695
1086	<i>Casuarina glauca</i>	1	15	5	Fair	Poor	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	5	2	333016	6253706
1087	<i>Ligustrum lucidum</i>	1	7	5	Fair	Fair	Short	Low	Low	250	3	1.8	Direct Impact	5	2	333004	6253703
1088	<i>Pittosporum undulatum</i>	1	7	6	Poor	Fair	Medium	Low	Low	500	6	2.5	Direct Impact	5	2	333002	6253705
1089	<i>Casuarina glauca</i>	3	10	8	Fair	Fair	Medium	Medium	Medium	250	3	1.8	Direct Impact	5	2	333013	6253715
1090	<i>Casuarina glauca</i>	4	10	8	Fair	Fair	Medium	Medium	Medium	250	3	1.8	Direct Impact	5	2	333007	6253707
1091	<i>Olea africana</i>	1	6	5	Fair	Fair	Short	Low	Low	150	2	1.5	Direct Impact	5	2	333004	6253713
1092	<i>Casuarina glauca</i>	1	14	5	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Direct Impact	5	2	333004	6253717
1093	<i>Casuarina glauca</i>	5	12	6	Fair	Fair	Medium	Medium	Medium	250	3	1.8	Direct Impact	5	2	333007	6253720
1094	<i>Casuarina glauca</i>	1	13	5	Fair	Fair	Medium	Medium	Medium	250	3	1.8	Direct Impact	5	2	333010	6253725
1095	<i>Casuarina glauca</i>	6	12	5	Fair	Fair	Medium	Medium	Medium	200	2.4	1.7	Direct Impact	5	2	333016	6253725
1096	<i>Ligustrum lucidum</i>	1	6	4	Fair	Fair	Short	Low	Low	250	3	1.8	Trees to be Retained	5	2	333006	6253726
1097	<i>Casuarina glauca</i>	6	12	6	Fair	Fair	Medium	Medium	Medium	200	2.4	1.7	Direct Impact	5	2	333015	6253730
1098	<i>Casuarina glauca</i>	1	14	4	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Direct Impact	5	2	333017	6253729
1099	<i>Olea africana</i>	1	5	5	Fair	Fair	Short	Low	Low	350	4.2	2.1	Trees to be Retained	5	2	333009	6253729
1100	<i>Glochidion ferdinandi</i>	1	5	3	Fair	Fair	Medium	Medium	Medium	150	2	1.5	Direct Impact	5	2	333018	6253737
1101	<i>Casuarina glauca</i>	3	12	3	Fair	Fair	Medium	Medium	Medium	200	2.4	1.7	Direct Impact	5	2	333015	6253732
1102	<i>Casuarina glauca</i>	1	15	5	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Direct Impact	5	2	333014	6253733
1103	<i>Casuarina glauca</i>	2	12	4	Fair	Fair	Medium	Medium	Medium	250	3	1.8	Direct Impact	5	2	333017	6253732
1104	<i>Olea africana</i>	1	6	3	Fair	Fair	Short	Low	Low	150	2	1.5	Direct Impact	5	2	333012	6253730
1105	<i>Pittosporum undulatum</i>	1	7	7	Fair	Fair	Medium	Low	Medium	350	4.2	2.1	Trees to be Retained	5	2	333013	6253734
1106	<i>Pittosporum undulatum</i>	1	5	5	Poor	Fair	Short	Low	Low	250	3	1.8	Direct Impact	5	2	333019	6253739
1107	<i>Angophora costata</i>	1	4	2	Fair	Fair	Long	Low	Medium	100	2	1.5	Trees to be Retained	5	2	333009	6253739
1108	<i>Olea africana</i>	4	6	12	Fair	Fair	Short	Low	Low	250	3	1.8	Direct Impact	5	2	333026	6253745
1109	<i>Casuarina glauca</i>	1	14	3	Fair	Fair	Medium	Medium	Medium	200	2.4	1.7	Direct Impact	5	2	333026	6253736
1110	<i>Casuarina glauca</i>	6	15	10	Fair	Fair	Medium	Medium	Medium	250	3	1.8	Direct Impact	5	2	333030	6253738

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
1111	<i>Casuarina glauca</i>	5	15	10	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Direct Impact	5	2	333033	6253743
1112	<i>Angophora costata</i>	1	5	5	Fair	Fair	Long	Low	Medium	150	2	1.5	Trees to be Retained	5	2	333039	6253759
1113	<i>Glochidion ferdinandi</i>	1	8	9	Fair	Fair	Medium	High	High	500	6	2.5	Trees to be Retained	5	2	333020	6253753
1114	<i>Angophora costata</i>	1	8	5	Fair	Fair	Long	Medium	High	200	2.4	1.7	Trees to be Retained	5	2	333028	6253756
1120	<i>Olea africana</i>	1	5	6	Fair	Fair	Short	Low	Low	250	3	1.8	Trees to be Retained	5	2	333007	6253691
1121	<i>Olea africana</i>	1	6	8	Fair	Fair	Short	Low	Low	350	4.2	2.1	Trees to be Retained	5	2	333014	6253688
1122	<i>Glochidion ferdinandi</i>	1	7	10	Fair	Fair	Medium	Medium	High	900	10.8	3.2	Trees to be Retained	5	2	333027	6253683
997316	<i>Ficus sp</i>	1	10	12	Fair	Fair	Long	Medium	Medium	800	15	3.6	Potential Impact	5	2	333009	6253748

Appendix J Maps of arboricultural assessment – Assessment Area 6

Table A-4: Index to maps for Assessment Area 6

Map index	Map extent
Map 1	Harbour Bridge approach
Map 2	Warringah Freeway / Cahill Expressway (High Street to Whaling Road)
Map 3	Pacific Highway / Warringah Freeway
Map 4	Warringah Freeway (Mount Street)
Map 5	Warringah Freeway (Arthur Street)
Map 6	Berry Street to Arthur Street
Map 7	Berry Street to Pacific Highway
Map 8	Warringah Freeway (Bent Street to Rose Avenue)
Map 9	Warringah Freeway (Rose Avenue to Falcon Street)
Map 10	St Leonards Park / Miller Street
Map 11	Falcon Street / Ernest Street
Map 12	Warringah Freeway (Falcon St to Ernest Street)
Map 13	Warringah Freeway (Falcon Street to Military Road)
Map 14	Warringah Freeway / Ernest Street
Map 15	Ernest Street / Cammeray Golf Course
Map 16	Warringah Freeway (Morden Street / Cammeray Golf Course)
Map 17	Warringah Freeway (Miller Street overpass)
Map 18	Warringah Freeway (West Street overpass)
Map 19	Warringah Freeway (Matthew Lane to Brook Street)
Map 20	Warringah Freeway (Brook Street to Merrenburn Avenue)
Map 21	Gore Hill Freeway (Merrenburn Avenue to Willoughby Road)

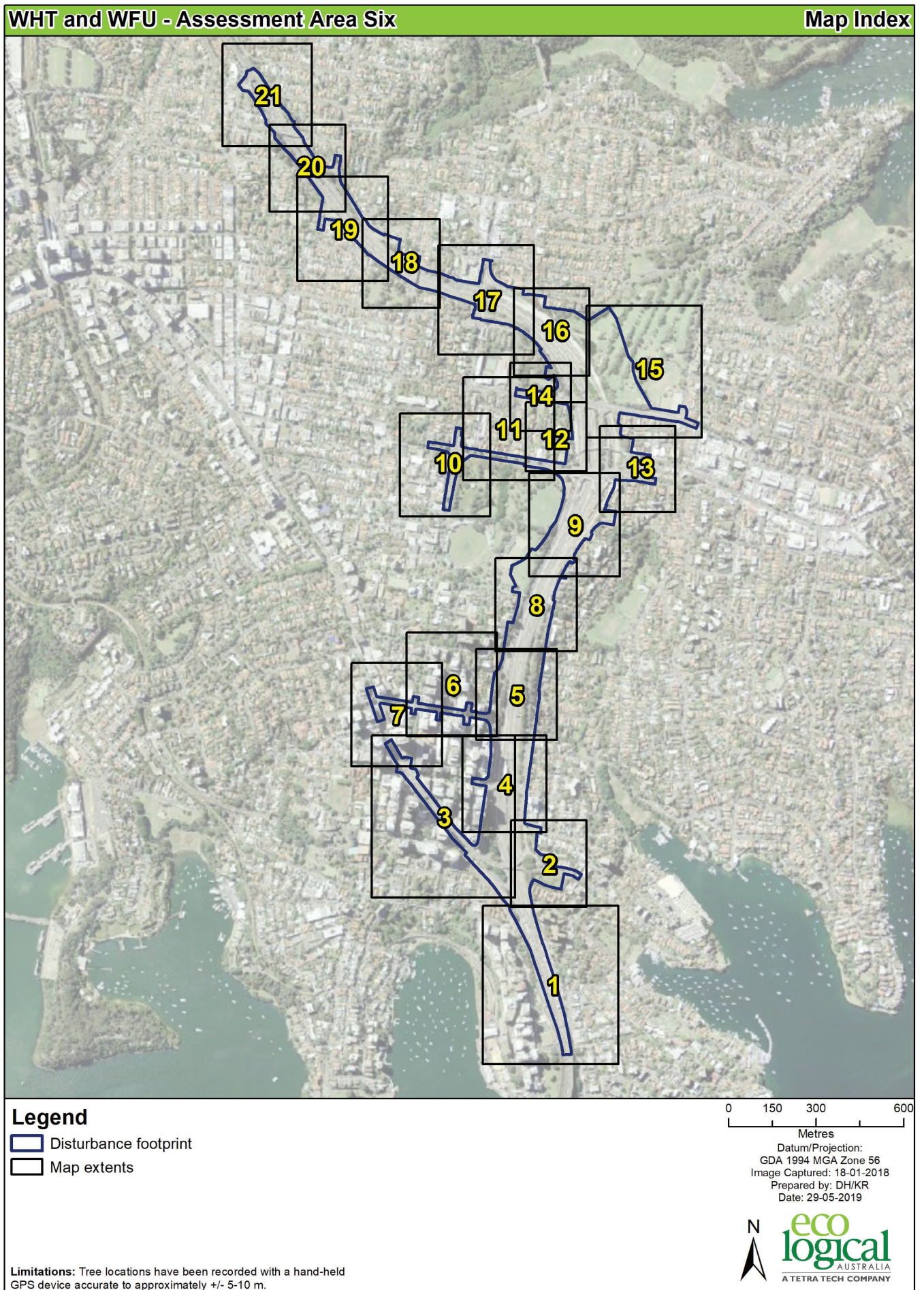


Figure A-9: Assessment Area 6 – Map Index

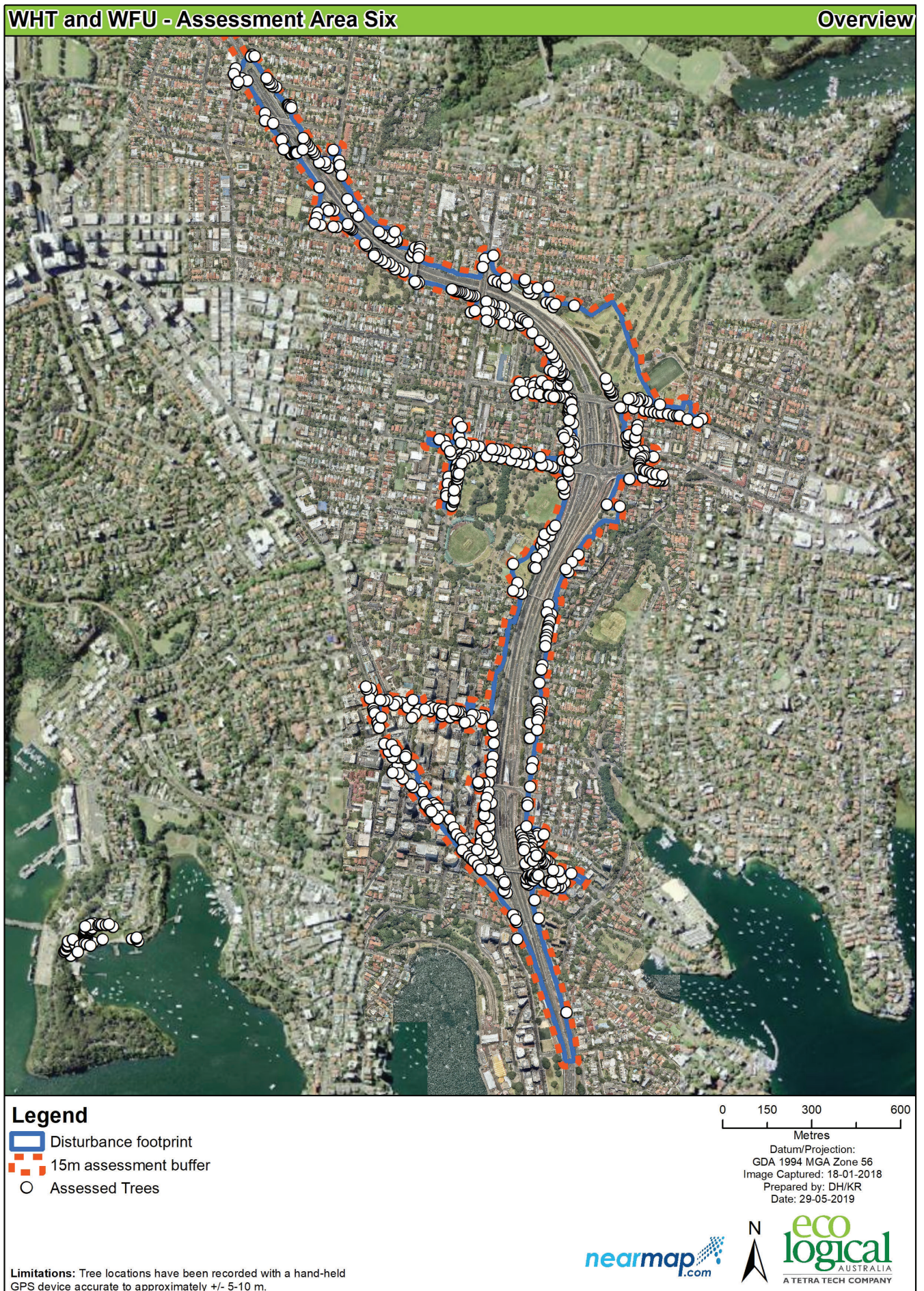


Figure A-10: Results of Assessment Area 6 - Overview



Figure A-11: Results of Assessment Area 6 – Map 1



Figure A-12: Results of Assessment Area 6 – Map 2

WHT and WFU - Assessment Area Six

Map 4



Legend

- Disturbance footprint
- 15m assessment buffer
- Access limited - likely to be impacted

Tree Impacts

- Direct Impact
- Potential Impact
- Trees to be Retained
- ★ Trees in Group

Explanatory Note: Tree locations have been recorded with a hand-held GPS device accurate to approximately +/- 5-10 m. Locations mapped as 'Access limited' approximately represent areas that were inaccessible due to factors such as areas under construction, hazardous locations, fenced areas and private property.

0 15 30 60
Metres

Datum/Projection:
GDA 1994 MGA Zone 56
Image Captured: 18-01-2018
Prepared by: DH/KR
Date: 29-05-2019

Please refer to report for definitions of tree impacts.

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Figure A-14: Results of Assessment Area 6 – Map 4

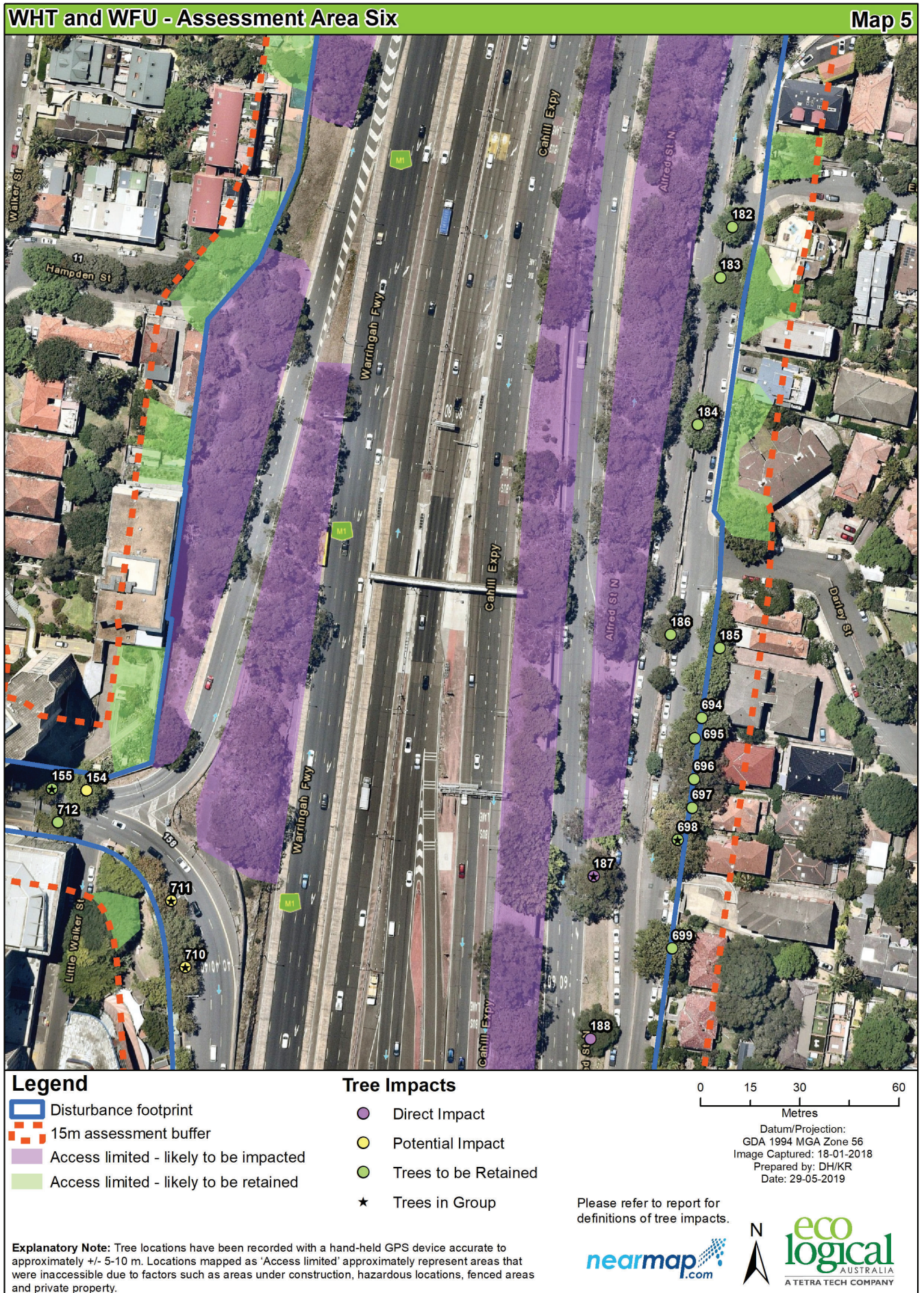


Figure A-15: Results of Assessment Area 6 – Map 5

WHT and WFU - Assessment Area Six

Map 6



Legend

- Disturbance footprint
- 15m assessment buffer
- Access limited - likely to be impacted
- Access limited - likely to be retained

Tree Impacts

- Direct Impact
- Potential Impact
- Trees to be Retained
- ★ Trees in Group

Explanatory Note: Tree locations have been recorded with a hand-held GPS device accurate to approximately +/- 5-10 m. Locations mapped as 'Access limited' approximately represent areas that were inaccessible due to factors such as areas under construction, hazardous locations, fenced areas and private property.

Please refer to report for definitions of tree impacts.

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Figure A-16: Results of Assessment Area 6 – Map 6

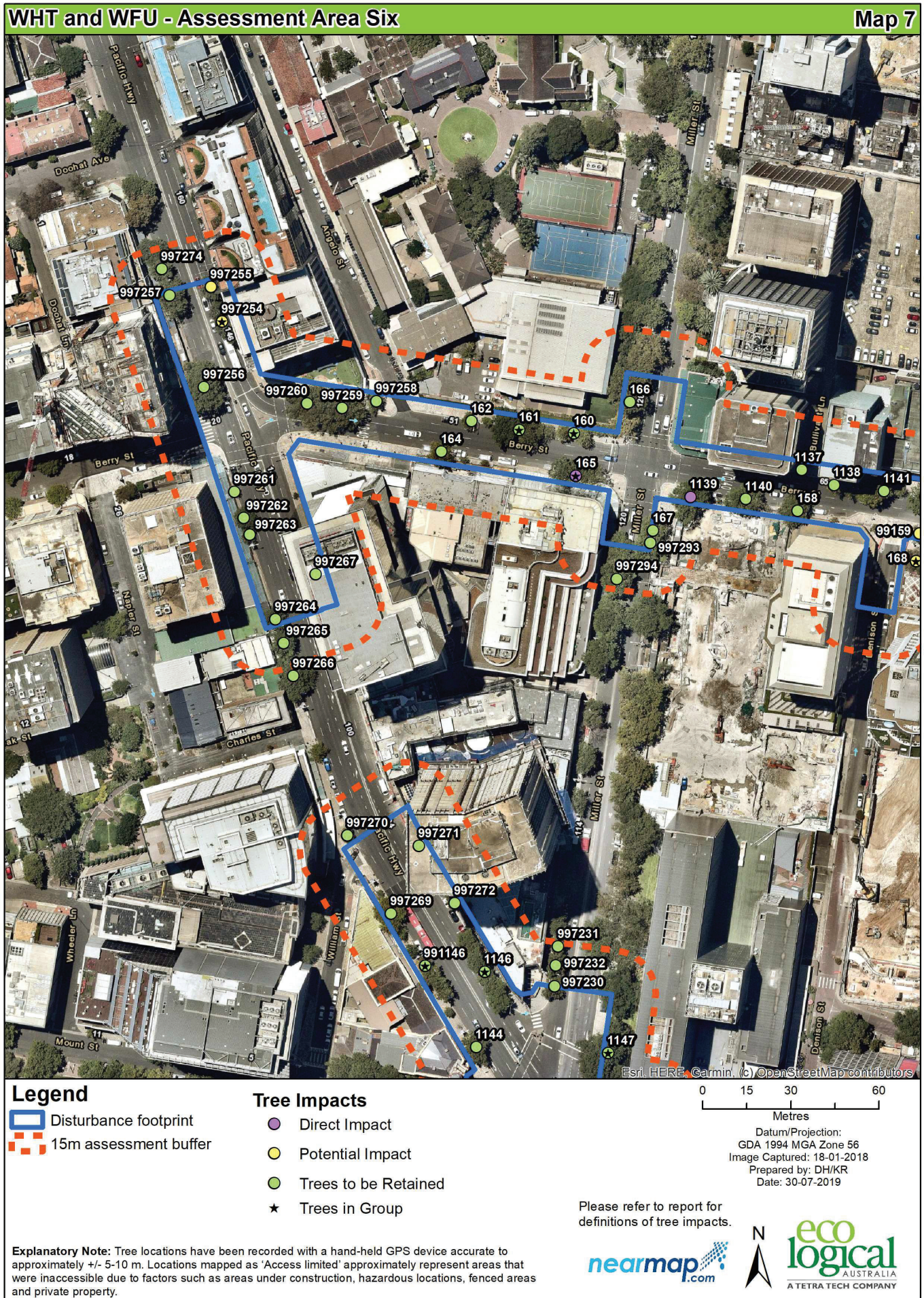


Figure A-17: Results of Assessment Area 6 – Map 7



Figure A-18: Results of Assessment Area 6 – Map 8



Figure A-19: Results of Assessment Area 6 – Map 9

WHT and WFU - Assessment Area Six

Map 10



Legend

- Disturbance footprint
- 15m assessment buffer
- Access limited - likely to be retained

Tree Impacts

- Direct Impact
- Trees to be Retained

0 15 30 60
Metres

Datum/Projection:
GDA 1994 MGA Zone 56
Image Captured: 18-01-2018
Prepared by: DH/KR
Date: 02-09-2019

Explanatory Note: Tree locations have been recorded with a hand-held GPS device accurate to approximately +/- 5-10 m. Locations mapped as 'Access limited' approximately represent areas that were inaccessible due to factors such as areas under construction, hazardous locations, fenced areas and private property.

Please refer to report for definitions of tree impacts.

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Figure A-20: Results of Assessment Area 6 – Map 10

WHT and WFU - Assessment Area Six

Map 11



Esri, HERE, Garmin, (c) OpenStreetMap contributors

Legend

- Disturbance footprint
- 15m assessment buffer
- Access limited - likely to be retained

Tree Impacts

- Direct Impact
- Potential Impact
- Trees to be Retained
- Trees in Group

0 15 30 60
Metres

Datum/Projection:
GDA 1994 MGA Zone 56
Image Captured: 18-01-2018
Prepared by: DH/KR
Date: 29-05-2019

Explanatory Note: Tree locations have been recorded with a hand-held GPS device accurate to approximately +/- 5-10 m. Locations mapped as 'Access limited' approximately represent areas that were inaccessible due to factors such as areas under construction, hazardous locations, fenced areas and private property.

Please refer to report for definitions of tree impacts.

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Figure A-21: Results of Assessment Area 6 – Map 11



Figure A-22: Results of Assessment Area 6 – Map 12



Figure A-23: Results of Assessment Area 6 – Map 13

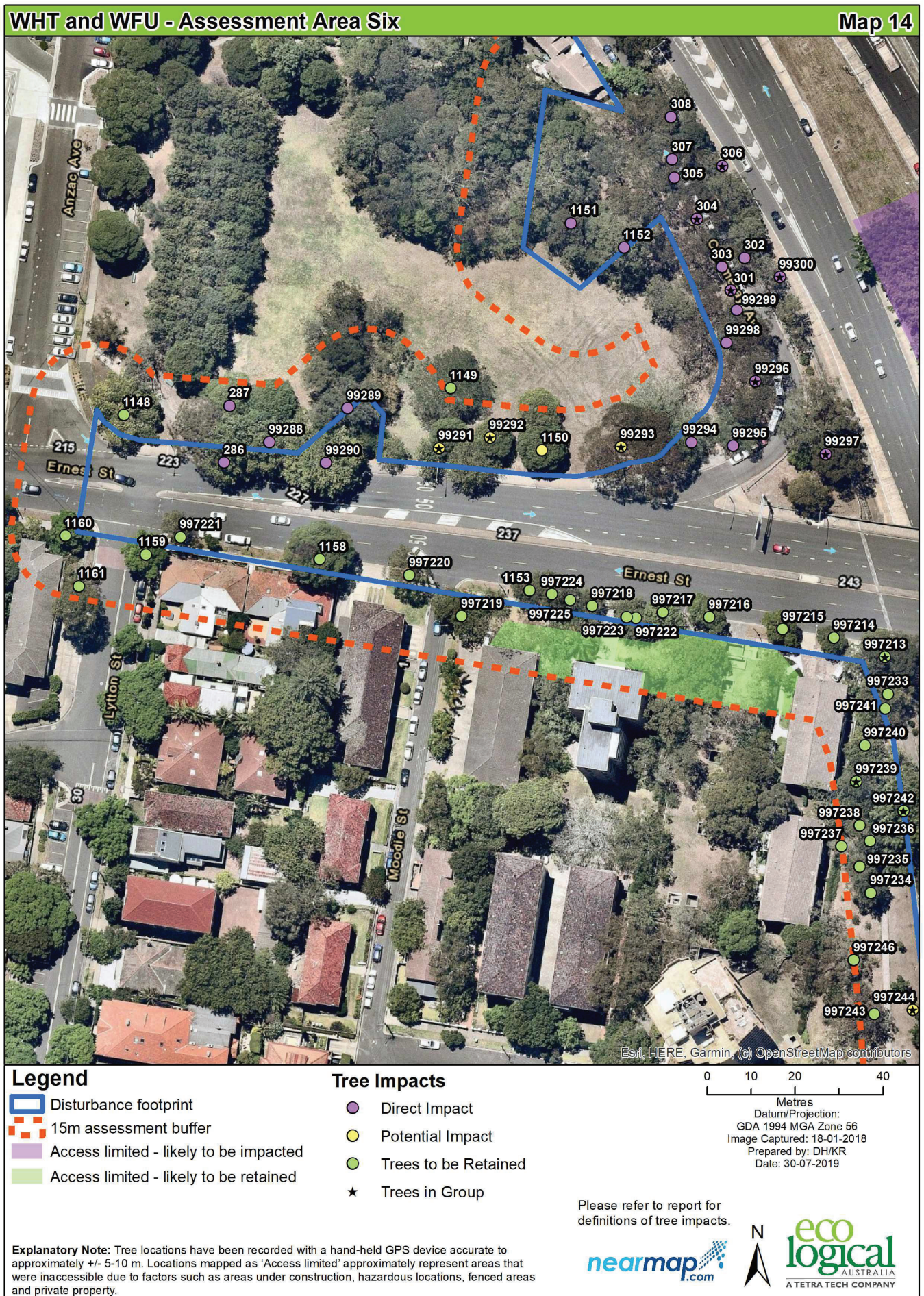


Figure A-24: Results of Assessment Area 6 – Map 14



Figure A-25: Results of Assessment Area 6 – Map 15

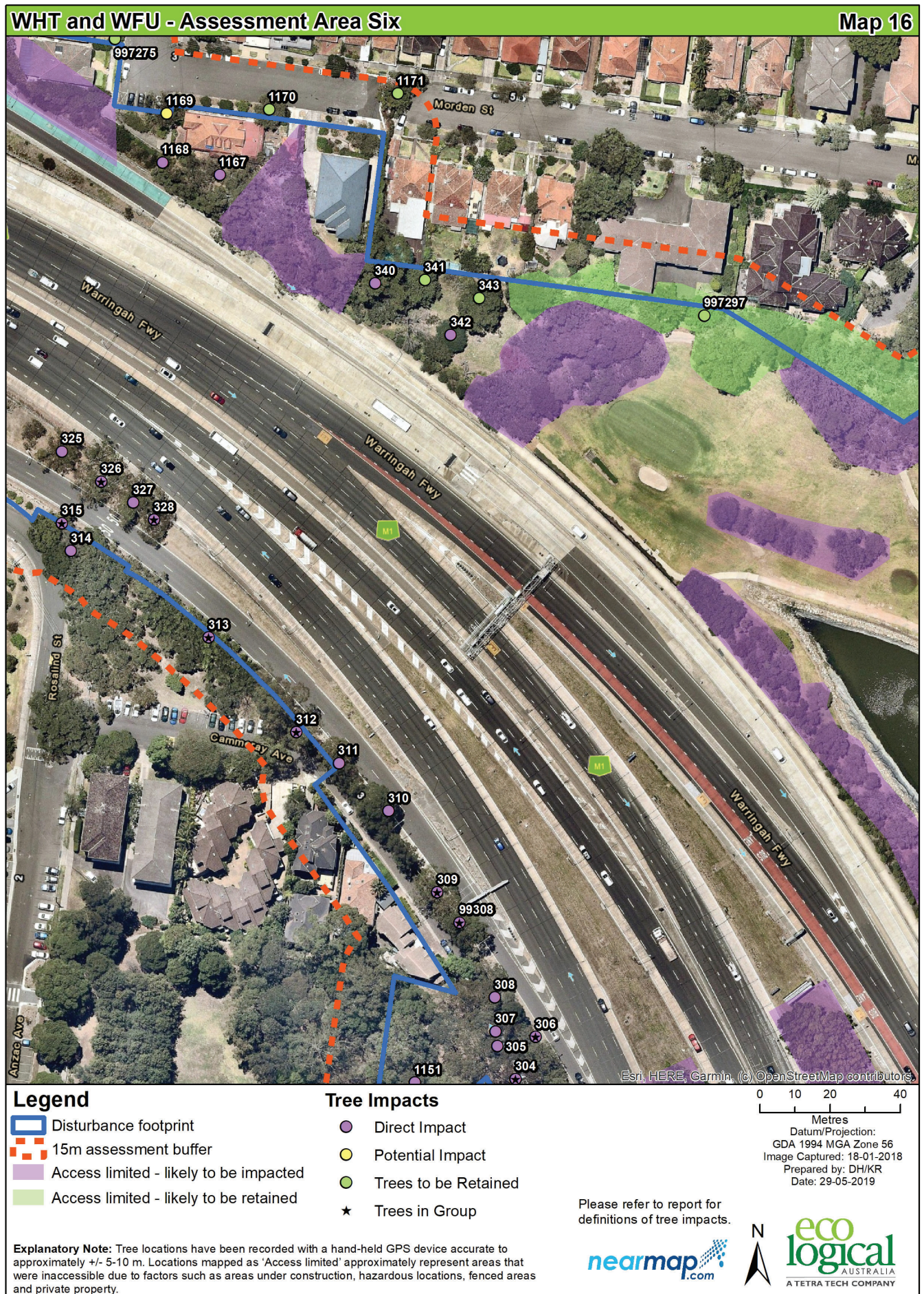


Figure A-26: Results of Assessment Area 6 – Map 16



Figure A-27: Results of Assessment Area 6 – Map 17



Figure A-28: Results of Assessment Area 6 – Map 18



Figure A-29: Results of Assessment Area 6 – Map 19

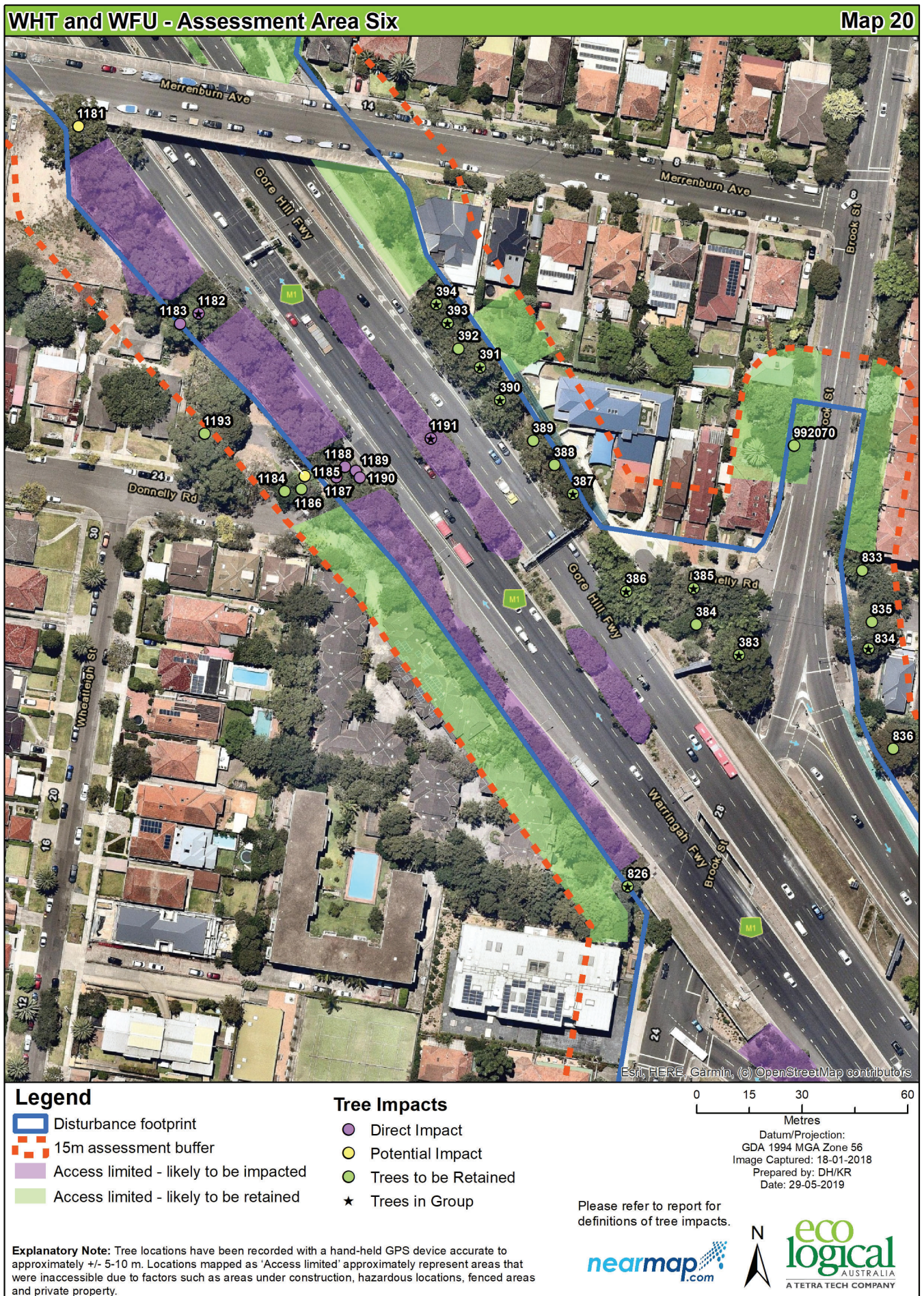


Figure A-30: Results of Assessment Area 6 – Map 20



Figure A-31: Results of Assessment Area 6 – Map 21

Appendix K Table of results – Assessment Area 6

Table A-5: Table of results – Assessment Area 6

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
2019	<i>Populus nigra</i>	2	18	2	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	1	334465	6253706
2020	<i>Ficus microcarpa</i>	1	16	11	Good	Good	Medium	High	High	1200	14.4	3.6	Potential Impact	6	1	334464	6253763
2021	<i>Melaleuca quinquenervia</i>	1	10	3	Fair	Fair	Medium	Medium	Low	500	6	2.5	Potential Impact	6	1	334459	6253784
2022	<i>Populus nigra</i>	2	15	2	Fair	Fair	Medium	Medium	Low	400	4.8	2.3	Potential Impact	6	1	334451	6253787
2024	<i>Jacaranda mimosifolia</i>	1	12	11	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	1	334537	6253776
2033	<i>Bauhinia variegata</i>	1	8	5	Fair	Poor	Medium	Medium	Medium	450	5.4	2.4	Potential Impact	6	1	334460	6253771
997226	<i>Casuarina sp.</i>	1	16	8	Good	Good	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	1	334631	6253459
54	<i>Populus deltoides</i>	1	18	12	Fair	Fair	Short	Medium	Medium	900	10.8	3.2	Direct Impact	6	2	334624	6253896
55	<i>Populus deltoides</i>	1	16	10	Fair	Fair	Medium	Medium	Medium	850	10.2	3.1	Direct Impact	6	2	334612	6253881
56	<i>Populus deltoides</i>	1	16	12	Fair	Fair	Medium	Medium	Medium	850	10.2	3.1	Direct Impact	6	2	334602	6253884
57	<i>Populus deltoides</i>	1	20	15	Fair	Fair	Medium	Medium	Medium	900	10.8	3.2	Direct Impact	6	2	334593	6253879
58	<i>Cinnamomum camphora</i>	1	15	10	Fair	Fair	Medium	Medium	Low	1000	12	3.3	Direct Impact	6	2	334579	6253886
59	<i>Populus deltoides</i>	1	18	10	Fair	Fair	Medium	Medium	Medium	1000	12	3.3	Direct Impact	6	2	334556	6253898
60	<i>Populus deltoides</i>	1	12	8	Fair	Fair	Medium	Medium	Medium	650	7.8	2.8	Direct Impact	6	2	334572	6253901
61	<i>Populus deltoides</i>	1	16	10	Fair	Fair	Medium	Medium	Medium	800	9.6	3	Direct Impact	6	2	334573	6253902
62	<i>Populus deltoides</i>	1	12	9	Fair	Fair	Medium	Medium	Medium	850	10.2	3.1	Direct Impact	6	2	334583	6253900
63	<i>Populus deltoides</i>	1	15	10	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Direct Impact	6	2	334585	6253906
64	<i>Populus deltoides</i>	1	15	10	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Direct Impact	6	2	334603	6253906
65	<i>Populus deltoides</i>	1	16	10	Fair	Fair	Medium	Medium	Medium	1000	12	3.3	Direct Impact	6	2	334614	6253911
66	<i>Populus deltoides</i>	1	16	8	Fair	Fair	Medium	Medium	Medium	800	9.6	3	Direct Impact	6	2	334583	6253897
67	<i>Ficus microcarpa</i>	1	16	14	Good	Good	Long	High	High	1200	14.4	3.6	Direct Impact	6	2	334574	6253964

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
68	<i>Ficus microcarpa</i>	1	15	12	Good	Good	Long	High	High	1200	14.4	3.6	Direct Impact	6	2	334566	6253972
69	<i>Allocasuarina littoralis</i>	3	8	4	Fair	Fair	Short	Low	Low	300	3.6	2	Direct Impact	6	2	334560	6253974
70	<i>Eucalyptus saligna</i>	2	15	6	Good	Good	Medium	High	High	500	6	2.5	Direct Impact	6	2	334556	6253961
71	<i>Eucalyptus saligna</i>	1	13	6	Good	Fair	Medium	High	High	500	6	2.5	Direct Impact	6	2	334556	6253961
72	<i>Eucalyptus saligna</i>	1	16	8	Good	Good	Long	High	High	500	6	2.5	Direct Impact	6	2	334548	6253965
73	<i>Eucalyptus saligna</i>	1	15	10	Good	Fair	Medium	High	High	650	7.8	2.8	Direct Impact	6	2	334549	6253969
74	<i>Ficus microcarpa</i>	1	10	8	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Direct Impact	6	2	334544	6253971
75	<i>Eucalyptus saligna</i>	1	16	8	Good	Good	Long	High	High	600	7.2	2.7	Direct Impact	6	2	334537	6253978
76	<i>Eucalyptus microcorys</i>	1	12	7	Good	Good	Medium	Medium	Medium	600	7.2	2.7	Direct Impact	6	2	334543	6253987
77	<i>Eucalyptus saligna</i>	1	9	4	Fair	Fair	Medium	High	High	650	7.8	2.8	Direct Impact	6	2	334535	6253985
78	<i>Eucalyptus saligna</i>	3	10	4	Good	Fair	Medium	High	High	650	7.8	2.8	Direct Impact	6	2	334541	6253993
79	<i>Ficus macrophylla</i>	1	11	9	Fair	Fair	Medium	Medium	Medium	800	9.6	3	Direct Impact	6	2	334538	6253993
80	<i>Eucalyptus saligna</i>	1	9	4	Fair	Poor	Short	Low	Medium	400	4.8	2.3	Direct Impact	6	2	334532	6253998
81	<i>Angophora costata</i>	1	10	6	Fair	Good	Medium	Medium	Medium	600	7.2	2.7	Potential Impact	6	2	334528	6254030
82	<i>Platanus orientalis</i>	1	10	8	Good	Fair	Medium	Medium	Low	650	7.8	2.8	Potential Impact	6	2	334535	6254037
83	<i>Angophora costata</i>	1	7	3	Fair	Fair	Short	Low	Medium	400	4.8	2.3	Potential Impact	6	2	334537	6254037
84	<i>Angophora costata</i>	1	8	5	Fair	Poor	Medium	Medium	Medium	650	7.8	2.8	Potential Impact	6	2	334532	6254052
85	<i>Angophora costata</i>	1	7	6	Fair	Poor	Short	Low	Low	400	4.8	2.3	Potential Impact	6	2	334541	6254051
86	<i>Angophora costata</i>	1	8	5	Fair	Fair	Short	Medium	Medium	600	7.2	2.7	Potential Impact	6	2	334533	6254061
87	<i>Platanus orientalis</i>	1	9	8	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Potential Impact	6	2	334531	6254052
88	<i>Eucalyptus saligna</i>	1	10	5	Good	Fair	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	2	334499	6254065
89	<i>Eucalyptus sieberi</i>	1	8	3	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Direct Impact	6	2	334499	6254061
90	<i>Melaleuca armillaris</i>	1	6	3	Fair	Poor	Short	Medium	Low	350	4.2	2.1	Direct Impact	6	2	334501	6254055
91	<i>Eucalyptus saligna</i>	1	9	4	Good	Fair	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	2	334508	6254043

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
92	<i>Eucalyptus saligna</i>	1	10	3	Good	Good	Long	Medium	High	550	6.6	2.6	Direct Impact	6	2	334504	6254036
93	<i>Eucalyptus saligna</i>	1	7	3	Fair	Fair	Medium	Low	Low	350	4.2	2.1	Direct Impact	6	2	334510	6254033
94	<i>Eucalyptus saligna</i>	1	6	2	Fair	Fair	Medium	Low	Low	500	6	2.5	Direct Impact	6	2	334511	6254019
95	<i>Eucalyptus saligna</i>	1	7	3	Fair	Good	Medium	Medium	Medium	400	4.8	2.3	Direct Impact	6	2	334514	6254026
96	<i>Eucalyptus saligna</i>	3	7	3	Fair	Poor	Short	Low	Low	350	4.2	2.1	Direct Impact	6	2	334514	6254013
97	<i>Eucalyptus saligna</i>	1	10	4	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Direct Impact	6	2	334515	6254002
98	<i>Eucalyptus saligna</i>	3	8	3	Fair	Poor	Short	Low	Low	400	4.8	2.3	Direct Impact	6	2	334506	6254011
99	<i>Eucalyptus saligna</i>	2	10	3	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	2	334523	6253997
100	<i>Ficus microcarpa</i>	1	9	5	Fair	Poor	Medium	Medium	Medium	550	6.6	2.6	Direct Impact	6	2	334506	6253964
101	<i>Ficus microcarpa</i>	1	8	8	Fair	Poor	Short	Low	Low	700	8.4	2.8	Direct Impact	6	2	334523	6253950
102	<i>Eucalyptus saligna</i>	5	8	4	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Direct Impact	6	2	334517	6253948
103	<i>Eucalyptus saligna</i>	7	10	3	Fair	Fair	Short	Low	Low	450	5.4	2.4	Direct Impact	6	2	334506	6253936
104	<i>Eucalyptus saligna</i>	5	10	4	Fair	Fair	Short	Low	Low	400	4.8	2.3	Direct Impact	6	2	334496	6253952
105	<i>Ficus macrophylla</i>	1	9	9	Fair	Poor	Short	Low	Low	650	7.8	2.8	Direct Impact	6	2	334500	6253950
106	<i>Eucalyptus saligna</i>	5	6	2	Fair	Poor	Short	Low	Low	400	4.8	2.3	Direct Impact	6	2	334493	6253961
107	<i>Eucalyptus saligna</i>	1	11	4	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Direct Impact	6	2	334508	6253982
108	<i>Angophora costata</i>	1	6	4	Poor	Poor	Short	Low	Low	400	4.8	2.3	Direct Impact	6	2	334508	6253978
109	<i>Eucalyptus saligna</i>	2	9	3	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Direct Impact	6	2	334519	6253970
110	<i>Eucalyptus sp.</i>	3	8	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Direct Impact	6	2	334530	6253987
111	<i>Eucalyptus saligna</i>	3	11	4	Poor	Fair	Short	Low	Medium	450	5.4	2.4	Direct Impact	6	2	334506	6253894
112	<i>Eucalyptus saligna</i>	4	10	4	Poor	Fair	Short	Low	Low	450	5.4	2.4	Direct Impact	6	2	334500	6253895
113	<i>Eucalyptus saligna</i>	1	9	3	Poor	Fair	Short	Low	Low	400	4.8	2.3	Direct Impact	6	2	334504	6253889
114	<i>Eucalyptus saligna</i>	3	9	3	Poor	Fair	Short	Low	Low	450	5.4	2.4	Direct Impact	6	2	334505	6253904
115	<i>Ficus microcarpa</i>	1	8	5	Fair	Poor	Short	Low	Low	400	4.8	2.3	Direct Impact	6	2	334497	6253895

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116	<i>Eucalyptus saligna</i>	1	8	3	Poor	Fair	Short	Low	Low	400	4.8	2.3	Direct Impact	6	2	334496	6253910
117	<i>Angophora costata</i>	1	8	6	Poor	Good	Short	Low	Medium	700	8.4	2.8	Direct Impact	6	2	334502	6253918
118	<i>Eucalyptus nicholii</i>	1	12	5	Poor	Poor	Short	Low	Low	700	8.4	2.8	Direct Impact	6	2	334510	6253915
119	<i>Eucalyptus saligna</i>	2	12	6	Good	Good	Medium	Medium	Medium	600	7.2	2.7	Direct Impact	6	2	334512	6253905
120	<i>Ficus microcarpa</i>	1	7	3	Fair	Poor	Short	Low	Low	450	5.4	2.4	Direct Impact	6	2	334519	6253903
121	<i>Angophora costata</i>	1	8	3	Fair	Good	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	2	334512	6253919
122	<i>Eucalyptus sieberi</i>	1	8	3	Good	Fair	Medium	Medium	Medium	400	4.8	2.3	Direct Impact	6	2	334513	6253921
123	<i>Eucalyptus saligna</i>	2	11	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Direct Impact	6	2	334517	6253923
124	<i>Eucalyptus paniculata</i>	1	12	4	Fair	Good	Medium	Medium	Medium	400	4.8	2.3	Direct Impact	6	2	334524	6253916
125	<i>Eucalyptus saligna</i>	2	11	4	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Direct Impact	6	2	334531	6253923
126	<i>Ficus microcarpa</i>	1	8	5	Fair	Poor	Short	Low	Low	350	4.2	2.1	Direct Impact	6	2	334530	6253913
127	<i>Eucalyptus saligna</i>	1	8	6	Fair	Poor	Short	Low	Low	600	7.2	2.7	Direct Impact	6	2	334536	6253920
128	<i>Eucalyptus saligna</i>	3	8	3	Fair	Poor	Short	Low	Low	450	5.4	2.4	Direct Impact	6	2	334478	6254071
129	<i>Eucalyptus saligna</i>	2	7	3	Fair	Poor	Short	Medium	Low	400	4.8	2.3	Direct Impact	6	2	334479	6254057
130	<i>Eucalyptus saligna</i>	1	6	3	Fair	Poor	Short	Low	Low	350	4.2	2.1	Direct Impact	6	2	334483	6254047
131	<i>Eucalyptus saligna</i>	3	6	3	Fair	Fair	Short	Medium	Low	300	3.6	2	Direct Impact	6	2	334486	6254039
132	<i>Eucalyptus saligna</i>	3	6	2	Fair	Fair	Short	Low	Low	300	3.6	2	Direct Impact	6	2	334485	6254028
133	<i>Eucalyptus saligna</i>	5	5	2	Fair	Poor	Short	Low	Low	300	3.6	2	Direct Impact	6	2	334487	6254011
134	<i>Eucalyptus saligna</i>	1	8	3	Fair	Fair	Short	Low	Low	350	4.2	2.1	Direct Impact	6	2	334485	6254015
135	<i>Eucalyptus saligna</i>	2	11	3	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	2	334491	6254014
136	<i>Eucalyptus saligna</i>	1	8	5	Fair	Poor	Short	Low	Low	400	4.8	2.3	Direct Impact	6	2	334488	6254006
705	<i>Platanus - acerifolia</i>	1	13	6	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Potential Impact	6	2	334496	6254085
706	<i>Stenocarpus sinuatus</i>	1	6	2	Good	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	2	334555	6254058
2023	<i>Jacaranda mimosifolia</i>	1	11	8	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	2	334524	6253838

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997227	<i>Platanus -acerifolia</i>	1	8	6	Fair	Fair	Medium	Medium	Medium	250	3	1.8	Direct Impact	6	2	334604	6253935
997228	<i>Platanus -acerifolia</i>	1	6	3	Fair	Fair	Medium	Medium	Medium	200	2.4	1.7	Direct Impact	6	2	334647	6253927
997229	<i>Platanus -acerifolia</i>	1	6	4	Fair	Fair	Medium	Medium	Medium	200	2.4	1.7	Direct Impact	6	2	334586	6253939
137	<i>Eucalyptus saligna</i>	4	11	4	Good	Fair	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	3	334390	6253970
138	<i>Eucalyptus nicholii</i>	1	9	5	Poor	Poor	Short	Low	Low	650	7.8	2.8	Direct Impact	6	3	334387	6253972
139	<i>Ficus microcarpa</i>	1	10	9	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Direct Impact	6	3	334392	6253978
140	<i>Ficus microcarpa</i>	3	7	6	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Direct Impact	6	3	334383	6253997
141	<i>Angophora costata</i>	2	5	4	Fair	Good	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	3	334369	6254006
142	<i>Ficus microcarpa</i>	6	6	5	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Direct Impact	6	3	334379	6254025
143	<i>Shinus areira</i>	1	5	4	Poor	Fair	Short	Low	Low	500	6	2.5	Direct Impact	6	3	334365	6254037
144	<i>Platanus acerifolia</i>	6	11	5	Fair	Fair	Short	Low	Low	500	6	2.5	Trees to be Retained	6	3	334344	6254056
145	<i>Ficus microcarpa</i>	1	10	8	Good	Fair	Medium	Medium	Medium	850	10.2	3.1	Potential Impact	6	3	334360	6254066
146	<i>Ficus microcarpa</i>	3	9	5	Good	Fair	Medium	Medium	Medium	650	7.8	2.8	Potential Impact	6	3	334371	6254066
147	<i>Angophora costata</i>	4	8	5	Fair	Fair	Short	Low	Low	600	7.2	2.7	Potential Impact	6	3	334356	6254076
148	<i>Ficus microcarpa</i>	6	8	5	Fair	Fair	Medium	Medium	Medium	650	7.8	2.8	Potential Impact	6	3	334372	6254088
199	<i>Platanus acerifolia</i>	1	15	6	Poor	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	3	334347	6254074
200	<i>Platanus acerifolia</i>	1	10	4	Good	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	3	334330	6254007
201	<i>Eucalyptus sp.</i>	7	8	3	Good	Fair	Medium	Medium	Medium	400	4.8	2.3	Direct Impact	6	3	334341	6253995
202	<i>Platanus acerifolia</i>	1	10	6	Good	Good	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	3	334142	6254211
203	<i>Platanus acerifolia</i>	1	8	4	Good	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	3	334148	6254202
204	<i>Melaleuca quinquenervia</i>	2	7	3	Fair	Fair	Short	Medium	Medium	500	6	2.5	Trees to be Retained	6	3	334183	6254163
205	<i>Platanus acerifolia</i>	1	8	3	Fair	Fair	Short	Low	Low	450	5.4	2.4	Trees to be Retained	6	3	334191	6254151
206	<i>Melaleuca quinquenervia</i>	1	6	3	Fair	Fair	Short	Low	Low	550	6.6	2.6	Trees to be Retained	6	3	334193	6254154
207	<i>Platanus acerifolia</i>	1	9	4	Poor	Fair	Medium	Medium	Low	450	5.4	2.4	Trees to be Retained	6	3	334188	6254157

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208	<i>Melaleuca quinquenervia</i>	2	10	3	Poor	Fair	Short	Low	Low	550	6.6	2.6	Trees to be Retained	6	3	334198	6254145
209	<i>Melaleuca quinquenervia</i>	2	7	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	3	334215	6254121
210	<i>Platanus acerifolia</i>	1	10	3	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	3	334239	6254109
212	<i>Platanus acerifolia</i>	1	5	4	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	3	334296	6253992
213	<i>Platanus acerifolia</i>	1	5	3	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	3	334250	6254075
214	<i>Platanus acerifolia</i>	1	6	3	Fair	Fair	Short	Low	Low	300	3.6	2	Trees to be Retained	6	3	334186	6254125
215	<i>Platanus acerifolia</i>	1	8	3	Fair	Fair	Medium	Low	Medium	400	4.8	2.3	Trees to be Retained	6	3	334197	6254111
216	<i>Platanus acerifolia</i>	1	15	6	Fair	Good	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	3	334115	6254218
217	<i>Platanus acerifolia</i>	1	12	5	Good	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	3	334108	6254227
218	<i>Platanus acerifolia</i>	1	8	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	3	334168	6254147
219	<i>Platanus acerifolia</i>	2	7	3	Fair	Fair	Medium	Low	Low	300	3.6	2	Trees to be Retained	6	3	334079	6254247
1143	<i>Platanus acerifolia</i>	1	12	10	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	3	334050	6254277
1145	<i>Platanus acerifolia</i>	1	7	4	Fair	Fair	Medium	Low	Medium	150	2	1.5	Trees to be Retained	6	3	334066	6254265
2025	<i>Eucalyptus saligna</i>	2	18	5	Fair	Fair	Medium	Medium	Medium	650	7.8	2.8	Direct Impact	6	3	334430	6253862
2026	<i>Eucalyptus saligna</i>	1	15	3	Fair	Fair	Medium	Medium	Medium	600	7.2	2.7	Direct Impact	6	3	334420	6253869
2027	<i>Ficus microcarpa</i>	2	8	6	Good	Fair	Medium	Medium	Medium	750	9	2.9	Potential Impact	6	3	334406	6253922
2028	<i>Eucalyptus saligna</i>	3	9	3	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Potential Impact	6	3	334401	6253935
2029	<i>Ficus macrophylla</i>	1	9	5	Fair	Poor	Medium	Low	Low	850	10.2	3.1	Direct Impact	6	3	334419	6253905
2030	<i>Ficus microcarpa</i>	3	9	5	Fair	Fair	Medium	Medium	Medium	650	7.8	2.8	Direct Impact	6	3	334369	6253941
2031	<i>Ficus microcarpa</i>	1	7	3	Good	Fair	Medium	Medium	Medium	650	7.8	2.8	Direct Impact	6	3	334424	6253890
2032	<i>Eucalyptus saligna</i>	1	9	4	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	3	334423	6253897
93212	<i>Platanus acerifolia</i>	1	5	4	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	3	334344	6253941
94212	<i>Platanus acerifolia</i>	1	5	4	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	3	334333	6253954
95211	<i>Platanus acerifolia</i>	4	11	4	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	3	334318	6254001

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96211	<i>Platanus acerifolia</i>	4	11	4	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	3	334305	6254012
96218	<i>Platanus acerifolia</i>	1	8	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	3	334176	6254135
97211	<i>Platanus acerifolia</i>	4	11	4	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	3	334284	6254035
97218	<i>Platanus acerifolia</i>	1	8	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	3	334172	6254141
98211	<i>Platanus acerifolia</i>	4	11	4	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	3	334274	6254044
98212	<i>Platanus acerifolia</i>	1	5	4	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	3	334288	6253999
98213	<i>Platanus acerifolia</i>	1	5	3	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	3	334261	6254058
98218	<i>Platanus acerifolia</i>	1	8	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	3	334157	6254159
99143	<i>Platanus acerifolia</i>	1	5	4	Poor	Fair	Short	Low	Low	500	6	2.5	Trees to be Retained	6	3	334343	6254038
99144	<i>Eucalyptus saligna</i>	6	11	5	Fair	Fair	Short	Low	Low	500	6	2.5	Direct Impact	6	3	334364	6254049
99200	<i>Platanus acerifolia</i>	1	10	4	Good	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	3	334343	6254028
99211	<i>Platanus acerifolia</i>	4	11	4	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	3	334289	6254030
99212	<i>Platanus acerifolia</i>	1	5	4	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	3	334280	6254006
99213	<i>Platanus acerifolia</i>	1	5	3	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	3	334251	6254082
99218	<i>Platanus acerifolia</i>	1	8	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	3	334152	6254167
995212	<i>Platanus acerifolia</i>	1	5	4	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	3	334318	6253970
996212	<i>Platanus acerifolia</i>	1	5	4	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	3	334311	6253976
997212	<i>Platanus acerifolia</i>	1	5	4	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	3	334302	6253985
997273	<i>Platanus acerifolia</i>	1	12	6	Fair	Fair	Medium	Medium	Medium	200	0	0	Trees to be Retained	6	3	334045	6254267
150	<i>Platanus orientalis</i>	1	12	6	Fair	Fair	Medium	Medium	Medium	650	7.8	2.8	Trees to be Retained	6	4	334354	6254137
151	<i>Ficus microcarpa</i>	1	10	8	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	4	334354	6254115
152	<i>Ficus microcarpa</i>	1	12	10	Good	Fair	Medium	High	High	800	9.6	3	Potential Impact	6	4	334371	6254115
153	<i>Eucalyptus saligna</i>	1	15	10	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Direct Impact	6	4	334378	6254165
189	<i>Platanus acerifolia</i>	1	10	6	Good	Fair	Medium	Medium	Medium	650	7.8	2.8	Trees to be Retained	6	4	334369	6254233

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
190	<i>Platanus acerifolia</i>	1	10	5	Fair	Fair	Short	Medium Low	Medium	350	4.2	2.1	Trees to be Retained	6	4	334353	6254229
191	<i>Platanus acerifolia</i>	1	21	9	Good	Good	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	4	334338	6254222
192	<i>Platanus acerifolia</i>	1	18	8	Fair	Good	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	4	334337	6254231
193	<i>Platanus acerifolia</i>	1	20	8	Good	Fair	Medium	High	Medium	650	7.8	2.8	Trees to be Retained	6	4	334334	6254234
194	<i>Platanus acerifolia</i>	1	15	6	Good	Fair	Medium	Medium	Medium	750	9	2.9	Trees to be Retained	6	4	334369	6254201
195	<i>Platanus acerifolia</i>	4	7	3	Good	Fair	Medium	Low	Low	350	4.2	2.1	Trees to be Retained	6	4	334362	6254182
196	<i>Platanus acerifolia</i>	1	5	3	Fair	Fair	Medium	Low	Low	250	3	1.8	Trees to be Retained	6	4	334357	6254149
198	<i>Platanus acerifolia</i>	1	10	6	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	4	334354	6254123
700	<i>Platanus -ù acerifolia</i>	1	11	5	Good	Fair	Medium	Medium	Medium	650	7.8	2.8	Trees to be Retained	6	4	334517	6254303
701	<i>Platanus -ù acerifolia</i>	1	15	7	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	4	334514	6254281
702	<i>Ficus microcarpa</i>	1	6	10	Good	Fair	Short	Medium	Medium	650	7.8	2.8	Trees to be Retained	6	4	334508	6254220
703	<i>Platanus -ù acerifolia</i>	1	8	6	Fair	Poor	Short	Medium	Low	600	7.2	2.7	Potential Impact	6	4	334500	6254166
704	<i>Platanus -ù acerifolia</i>	2	7	3	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Potential Impact	6	4	334500	6254156
707	<i>Platanus -ù acerifolia</i>	1	12	5	Good	Fair	Short	Low	Low	550	6.6	2.6	Trees to be Retained	6	4	334378	6254270
708	<i>Platanus -ù acerifolia</i>	1	9	4	Poor	Poor	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	4	334379	6254293
709	<i>Platanus -ù acerifolia</i>	3	6	2	Fair	Poor	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	4	334386	6254366
99196	<i>Platanus acerifolia</i>	1	5	3	Fair	Fair	Medium	Low	Low	250	3	1.8	Trees to be Retained	6	4	334358	6254156
997250	<i>Platanus -ù acerifolia</i>	1	12	5	Good	Fair	Short	Low	Low	550	6.6	2.6	Trees to be Retained	6	4	334384	6254321
182	<i>Ficus microcarpa</i>	1	7	5	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	5	334550	6254629
183	<i>Ficus microcarpa</i>	1	5	5	Fair	Poor	Short	Low	Low	500	6	2.5	Trees to be Retained	6	5	334547	6254614
184	<i>Ficus macrophylla</i>	1	7	6	Fair	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	5	334540	6254569
185	<i>Eucalyptus saligna</i>	1	6	4	Fair	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	5	334546	6254502
186	<i>Eucalyptus saligna</i>	1	7	3	Fair	Good	Medium	Low	Low	350	4.2	2.1	Trees to be Retained	6	5	334532	6254506
187	<i>Eucalyptus saligna</i>	2	10	6	Good	Good	Long	Medium	Medium	650	7.8	2.8	Direct Impact	6	5	334508	6254433

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
188	<i>Erythrina crista - galli</i>	1	5	5	Fair	Poor	Short	Low	Low	700	8.4	2.8	Direct Impact	6	5	334507	6254384
694	<i>Platanus</i> <i>acerifolia</i>	1	12	7	Good	Good	Long	High	High	900	10.8	3.2	Trees to be Retained	6	5	334541	6254481
695	<i>Platanus</i> <i>acerifolia</i>	1	8	3	Good	Poor	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	5	334539	6254475
696	<i>Platanus</i> <i>acerifolia</i>	1	10	5	Good	Fair	Long	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	5	334539	6254462
697	<i>Eucalyptus saligna</i>	1	22	11	Good	Good	Medium	High	High	900	10.8	3.2	Trees to be Retained	6	5	334538	6254454
698	<i>Platanus</i> <i>acerifolia</i>	2	15	7	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	5	334534	6254444
699	<i>Platanus</i> <i>acerifolia</i>	1	15	7	Good	Good	Long	High	High	850	10.2	3.1	Trees to be Retained	6	5	334532	6254411
154	<i>Platanus orientalis</i>	1	15	10	Good	Good	Long	Medium	High	850	10.2	3.1	Potential Impact	6	6	334355	6254459
155	<i>Platanus orientalis</i>	3	10	5	Fair	Fair	Short	Low	Low	650	7.8	2.8	Trees to be Retained	6	6	334344	6254459
156	<i>Platanus orientalis</i>	4	15	4	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	6	334273	6254471
157	<i>Platanus orientalis</i>	1	7	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Potential Impact	6	6	334239	6254463
158	<i>Platanus orientalis</i>	1	12	4	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	6	334171	6254475
159	<i>Platanus orientalis</i>	1	4	2	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Potential Impact	6	6	334223	6254466
168	<i>Platanus orientalis</i>	3	5	2	Fair	Fair	Medium	Low	Low	200	2.4	1.7	Potential Impact	6	6	334212	6254458
710	<i>Platanus</i> <i>acerifolia</i>	3	7	2	Poor	Poor	Short	Low	Low	350	4.2	2.1	Potential Impact	6	6	334385	6254405
711	<i>Platanus</i> <i>acerifolia</i>	6	8	4	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Potential Impact	6	6	334380	6254425
712	<i>Platanus</i> <i>acerifolia</i>	1	10	6	Fair	Poor	Short	Medium	Medium	500	6	2.5	Trees to be Retained	6	6	334346	6254449
1134	<i>Platanus</i> <i>acerifolia</i>	1	5	3	Fair	Fair	Medium	Low	Medium	100	2	1.5	Potential Impact	6	6	334275	6254460
1135	<i>Platanus</i> <i>acerifolia</i>	1	6	6	Fair	Fair	Medium	Medium	Medium	150	2	1.5	Potential Impact	6	6	334230	6254465
1136	<i>Syzygium sp.</i>	5	5	9	Poor	Poor	Short	Low	Low	150	2	1.5	Potential Impact	6	6	334238	6254453
1137	<i>Platanus orientalis</i>	1	5	6	Fair	Fair	Medium	Medium	Medium	150	2	1.5	Trees to be Retained	6	6	334173	6254489
1138	<i>Platanus orientalis</i>	1	9	6	Fair	Fair	Medium	Medium	Medium	200	2.4	1.7	Trees to be Retained	6	6	334184	6254484
1140	<i>Platanus</i> <i>acerifolia</i>	1	17	15	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	6	334154	6254479
1141	<i>Platanus</i> <i>acerifolia</i>	1	12	12	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	6	334201	6254482

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
1142	<i>Platanus</i> <i>acerifolia</i>	1	20	14	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	6	334215	6254480
97156	<i>Platanus orientalis</i>	1	6	3	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	6	334249	6254476
98155	<i>Platanus orientalis</i>	1	10	5	Fair	Fair	Short	Low	Low	650	7.8	2.8	Trees to be Retained	6	6	334314	6254462
98156	<i>Platanus orientalis</i>	1	6	3	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	6	334257	6254474
99155	<i>Platanus orientalis</i>	1	10	5	Fair	Fair	Short	Low	Low	650	7.8	2.8	Trees to be Retained	6	6	334322	6254461
99156	<i>Platanus orientalis</i>	1	4	1	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	6	334266	6254472
99159	<i>Platanus orientalis</i>	1	4	2	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Potential Impact	6	6	334213	6254467
981134	<i>Platanus</i> <i>acerifolia</i>	1	8	3	Fair	Fair	Medium	Low	Medium	350	4.2	2.1	Potential Impact	6	6	334258	6254462
991134	<i>Platanus</i> <i>acerifolia</i>	1	5	3	Fair	Fair	Medium	Low	Medium	100	2	1.5	Potential Impact	6	6	334267	6254460
997295	<i>Platanus x hybrida</i>	1	6	4	Good	Fair	Medium	Medium	Medium	250	3	1.8	Trees to be Retained	6	6	334306	6254442
997296	<i>Platanus x hybrida</i>	1	9	6	Fair	Fair	Medium	Low	Low	400	4.8	2.3	Trees to be Retained	6	6	334289	6254435
160	<i>Platanus orientalis</i>	2	5	3	Fair	Fair	Short	Medium	Low	400	4.8	2.3	Trees to be Retained	6	7	334095	6254501
161	<i>Platanus orientalis</i>	2	12	6	Good	Fair	Medium	High Medium	Medium	650	7.8	2.8	Trees to be Retained	6	7	334076	6254503
162	<i>Platanus occidentalis</i>	1	6	3	Fair	Fair	Short	Low	Low	250	3	1.8	Trees to be Retained	6	7	334060	6254506
164	<i>Platanus</i> <i>acerifolia</i>	1	11	4	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	7	334050	6254495
165	<i>Platanus acerifolia</i>	2	12	6	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	7	334096	6254487
166	<i>Platanus acerifolia</i>	1	15	5	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	7	334114	6254512
167	<i>Platanus acerifolia</i>	1	12	6	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	7	334122	6254468
1139	<i>Platanus</i> <i>acerifolia</i>	1	20	15	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	7	334135	6254480
1144	<i>Platanus</i> <i>acerifolia</i>	1	17	15	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	7	334062	6254292
1146	<i>Platanus</i> <i>acerifolia</i>	4	13	6	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	7	334065	6254318
1147	<i>Platanus</i> <i>acerifolia</i>	2	28	25	Fair	Fair	Medium	High	High	900	10.8	3.2	Trees to be Retained	6	7	334107	6254290
991146	<i>Platanus</i> <i>acerifolia</i>	4	13	6	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	7	334045	6254320
997230	<i>Platanus</i> <i>acerifolia</i>	1	13	6	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	7	334089	6254313

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997231	<i>Platanus</i> <i>acerifolia</i>	1	13	6	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	7	334090	6254327
997232	<i>Platanus</i> <i>acerifolia</i>	1	13	6	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	7	334089	6254320
997254	<i>Melaleuca</i> sp.	3	10	5	Fair	Poor	Short	Medium	Medium	200	0	0	Potential Impact	6	7	333975	6254539
997255	<i>Platanus</i> <i>acerifolia</i>	1	10	6	Fair	Fair	Short	Medium	Medium	200	0	0	Potential Impact	6	7	333972	6254551
997256	<i>Platanus</i> <i>acerifolia</i>	1	14	8	Fair	Fair	Medium	Medium	Medium	300	0	0	Trees to be Retained	6	7	333969	6254517
997257	<i>Platanus</i> <i>acerifolia</i>	1	10	5	Poor	Poor	Short	Low	Low	200	0	0	Trees to be Retained	6	7	333957	6254548
997258	<i>Platanus</i> <i>acerifolia</i>	1	6	5	Fair	Fair	Short	Low	Low	200	0	0	Trees to be Retained	6	7	334028	6254512
997259	<i>Platanus</i> <i>acerifolia</i>	1	12	8	Fair	Fair	Short	Low	Low	400	0	0	Trees to be Retained	6	7	334016	6254510
997260	<i>Platanus</i> <i>acerifolia</i>	1	12	10	Fair	Fair	Short	Low	Low	400	0	0	Trees to be Retained	6	7	334004	6254512
997261	<i>Platanus</i> <i>acerifolia</i>	1	7	3	Poor	Poor	Short	Low	Low	100	0	0	Trees to be Retained	6	7	333980	6254481
997262	<i>Platanus</i> <i>acerifolia</i>	1	12	6	Fair	Fair	Medium	Medium	Medium	200	0	0	Trees to be Retained	6	7	333983	6254473
997263	<i>Platanus</i> <i>acerifolia</i>	1	6	4	Poor	Poor	Short	Low	Low	150	0	0	Trees to be Retained	6	7	333985	6254467
997264	<i>Platanus</i> <i>acerifolia</i>	1	10	5	Fair	Fair	Short	Low	Low	100	0	0	Trees to be Retained	6	7	333994	6254438
997265	<i>Platanus</i> <i>acerifolia</i>	1	12	6	Poor	Poor	Short	Low	Low	200	0	0	Trees to be Retained	6	7	333996	6254430
997266	<i>Platanus</i> <i>acerifolia</i>	1	12	6	Fair	Fair	Medium	Medium	Medium	250	0	0	Trees to be Retained	6	7	334000	6254419
997267	<i>Platanus</i> <i>acerifolia</i>	1	10	5	Poor	Poor	Short	Low	Low	200	0	0	Trees to be Retained	6	7	334007	6254453
997269	<i>Platanus</i> <i>acerifolia</i>	1	12	8	Fair	Poor	Short	Medium	Medium	200	0	0	Trees to be Retained	6	7	334033	6254338
997270	<i>Platanus</i> <i>acerifolia</i>	1	6	4	Fair	Fair	Short	Low	Low	80	0	0	Trees to be Retained	6	7	334018	6254364
997271	<i>Platanus</i> <i>acerifolia</i>	1	8	4	Fair	Poor	Short	Low	Low	100	0	0	Trees to be Retained	6	7	334042	6254361
997272	<i>Platanus</i> <i>acerifolia</i>	1	7	4	Fair	Fair	Short	Low	Low	80	0	0	Trees to be Retained	6	7	334055	6254341
997274	<i>Platanus</i> <i>acerifolia</i>	1	10	6	Fair	Poor	Short	Low	Low	100	0	0	Trees to be Retained	6	7	333955	6254557
997293	<i>Platanus x hybrida</i>	1	12	7	Good	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	7	334121	6254464
997294	<i>Platanus x hybrida</i>	1	10	6	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	7	334110	6254452
169	<i>Eucalyptus eximia</i>	1	10	5	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Direct Impact	6	8	334571	6254833

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170	<i>Eucalyptus saligna</i>	1	7	4	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Direct Impact	6	8	334581	6254800
171	<i>Ficus microcarpa</i>	1	5	4	Fair	Fair	Short	Low	Low	400	4.8	2.3	Direct Impact	6	8	334564	6254807
172	<i>Lophostemon confertus</i>	1	5	3	Fair	Fair	Short	Low	Low	550	6.6	2.6	Direct Impact	6	8	334575	6254783
173	<i>Eucalyptus saligna</i>	1	8	4	Fair	Fair	Short	Medium	Low	550	6.6	2.6	Direct Impact	6	8	334571	6254769
174	<i>Lophostemon confertus</i>	1	5	4	Fair	Fair	Short	Low	Low	500	6	2.5	Direct Impact	6	8	334575	6254777
175	<i>Ficus macrophylla</i>	1	6	6	Fair	Fair	Short	Low	Low	400	4.8	2.3	Direct Impact	6	8	334570	6254760
176	<i>Allocasuarina littoralis</i>	1	15	5	Fair	Fair	Short	Medium	Low	500	6	2.5	Direct Impact	6	8	334569	6254752
177	<i>Allocasuarina littoralis</i>	1	9	3	Fair	Fair	Short	Low	Low	300	3.6	2	Direct Impact	6	8	334567	6254747
178	<i>Allocasuarina littoralis</i>	1	12	4	Fair	Poor	Short	Low	Low	450	5.4	2.4	Potential Impact	6	8	334565	6254731
179	<i>Lophostemon confertus</i>	1	9	4	Good	Fair	Medium	Medium	Medium	650	7.8	2.8	Potential Impact	6	8	334563	6254722
180	<i>Lophostemon confertus</i>	2	8	3	Fair	Poor	Short	Low	Low	450	5.4	2.4	Trees to be Retained	6	8	334562	6254710
181	<i>Eucalyptus tereticornis</i>	1	12	6	Poor	Poor	Short	Low	Low	550	6.6	2.6	Trees to be Retained	6	8	334560	6254693
223	<i>Melaleuca quinquenervia</i>	3	6	5	Fair	Poor	Short	Low	Low	650	7.8	2.8	Direct Impact	6	8	334530	6254990
224	<i>Allocasuarina littoralis</i>	1	8	3	Fair	Fair	Medium	Low	Low	400	4.8	2.3	Direct Impact	6	8	334521	6254959
225	<i>Banksia integrifolia</i>	2	6	3	Good	Fair	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	8	334528	6254956
809	<i>Phoenix canariensis</i>	1	7	3	Good	Fair	Medium	Medium	Medium	500	6	2.5	Potential Impact	6	8	334481	6254871
810	<i>Platanus - acerifolia</i>	1	10	6	Poor	Fair	Short	Low	Low	650	7.8	2.8	Trees to be Retained	6	8	334467	6254878
811	<i>Cinnamomum camphora</i>	1	8	5	Fair	Poor	Short	Low	Low	800	9.6	3	Direct Impact	6	8	334466	6254906
812	<i>Melaleuca quinquenervia</i>	4	4	2	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Potential Impact	6	8	334451	6254971
840	<i>Eucalyptus globulus 'bicostata'</i>	1	22	12	Fair	Fair	Medium	High	High	1000	12	3.3	Potential Impact	6	8	334650	6254976
841	<i>Grevillea robusta</i>	1	17	6	Good	Poor	Short	Low	Low	750	9	2.9	Trees to be Retained	6	8	334638	6254943
842	<i>Citharexylum spinosum</i>	1	6	5	Fair	Poor	Short	Low	Low	400	4.8	2.3	Potential Impact	6	8	334629	6254953
997292	<i>Platanus x hybrida</i>	1	10	8	Good	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	8	334452	6254881
220	<i>Ficus rubiginosa</i>	1	8	8	Good	Good	Long	High	High	900	10.8	3.2	Direct Impact	6	9	334546	6255033

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
221	<i>Allocasuarina littoralis</i>	5	7	3	Fair	Fair	Short	Low	Low	350	4.2	2.1	Direct Impact	6	9	334558	6255027
222	<i>Melaleuca quinquenervia</i>	3	8	5	Fair	Fair	Medium	Low	Low	700	8.4	2.8	Direct Impact	6	9	334551	6255006
226	<i>Corymbia maculata</i>	1	15	4	Good	Good	Medium	Medium	Medium	550	6.6	2.6	Direct Impact	6	9	334551	6255050
227	<i>Melaleuca quinquenervia</i>	1	10	6	Fair	Good	Medium	Medium	Medium	900	10.8	3.2	Direct Impact	6	9	334575	6255065
228	<i>Ficus rubiginosa</i>	1	8	7	Good	Good	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	9	334557	6255070
229	<i>Corymbia maculata</i>	3	10	6	Fair	Fair	Medium	Medium	Medium	600	7.2	2.7	Direct Impact	6	9	334583	6255086
230	<i>Eucalyptus globulus 'bicostata'</i>	1	14	8	Good	Good	Long	High	High	900	10.8	3.2	Direct Impact	6	9	334594	6255099
231	<i>Ficus macrophylla</i>	1	8	9	Fair	Good	Medium	High	High	1000	12	3.3	Trees to be Retained	6	9	334623	6255207
232	<i>Erythrina x sykesii</i>	1	7	7	Good	Fair	Medium	Low	Low	650	7.8	2.8	Trees to be Retained	6	9	334625	6255225
813	<i>Eucalyptus cinerea</i>	1	6	4	Good	Fair	Long	Medium	High	600	7.2	2.7	Trees to be Retained	6	9	334618	6255246
814	<i>Lophostemon confertus</i>	2	7	5	Good	Good	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	9	334617	6255236
815	<i>Eucalyptus haemastoma</i>	1	15	7	Good	Good	Long	High	High	700	8.4	2.8	Potential Impact	6	9	334636	6255276
816	<i>Eucalyptus punctata</i>	1	8	3	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Potential Impact	6	9	334640	6255269
817	<i>Corymbia maculata</i>	1	8	3	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Potential Impact	6	9	334637	6255283
839	<i>Eucalyptus saligna</i>	1	22	12	Fair	Fair	Medium	Medium	Medium	750	9	2.9	Trees to be Retained	6	9	334671	6255002
246	<i>Phoenix canariensis</i>	1	9	3	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	10	334290	6255337
247	<i>Platanus acerifolia</i>	1	6	3	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	10	334275	6255340
248	<i>Phoenix canariensis</i>	1	14	4	Fair	Good	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	10	334282	6255330
249	<i>Phoenix canariensis</i>	1	15	3	Fair	Good	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	10	334275	6255323
250	<i>Phoenix canariensis</i>	1	10	3	Fair	Good	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	10	334269	6255316
251	<i>Phoenix canariensis</i>	1	11	3	Fair	Good	Medium	Medium	Medium	650	7.8	2.8	Trees to be Retained	6	10	334260	6255300
252	<i>Phoenix canariensis</i>	1	12	3	Fair	Good	Medium	Medium	Medium	650	7.8	2.8	Trees to be Retained	6	10	334263	6255308
253	<i>Phoenix canariensis</i>	1	9	3	Poor	Fair	Short	Low	Low	550	6.6	2.6	Trees to be Retained	6	10	334260	6255291
254	<i>Lophostemon confertus</i>	1	9	3	Good	Good	Medium	Medium	Medium	650	7.8	2.8	Trees to be Retained	6	10	334272	6255299

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
255	<i>Lophostemon confertus</i>	1	8	4	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	10	334269	6255286
267	<i>Platanus acerifolia</i>	1	12	5	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	10	334292	6255372
268	<i>Platanus acerifolia</i>	1	16	7	Good	Good	Medium	Medium	Medium	650	7.8	2.8	Trees to be Retained	6	10	334220	6255385
269	<i>Platanus acerifolia</i>	1	12	6	Good	Fair	Medium	Medium	Medium	650	7.8	2.8	Trees to be Retained	6	10	334202	6255390
270	<i>Platanus acerifolia</i>	1	6	3	Fair	Good	Medium	Low	Low	300	3.6	2	Trees to be Retained	6	10	334227	6255367
271	<i>Platanus acerifolia</i>	1	5	2	Fair	Poor	Short	Low	Low	300	3.6	2	Trees to be Retained	6	10	334234	6255264
272	<i>Platanus acerifolia</i>	1	5	3	Good	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	10	334231	6255240
273	<i>Platanus acerifolia</i>	1	10	4	Good	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	10	334227	6255209
274	<i>Platanus acerifolia</i>	1	9	4	Good	Fair	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	10	334226	6255199
823	<i>Platanus acerifolia</i>	1	8	3	Poor	Poor	Short	Low	Low	600	7.2	2.7	Direct Impact	6	10	334269	6255399
824	<i>Phoenix canariensis</i>	1	10	3	Good	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	10	334242	6255339
96243	<i>Corymbia citriodora</i>	1	21	10	Good	Fair	Medium	Medium	Medium	800	9.6	3	Trees to be Retained	6	10	334277	6255309
97243	<i>Corymbia citriodora</i>	1	21	10	Good	Fair	Medium	Medium	Medium	800	9.6	3	Trees to be Retained	6	10	334286	6255321
97825	<i>Ficus rubiginosa</i>	1	4	3	Good	Fair	Long	Medium	High	400	4.8	2.3	Trees to be Retained	6	10	334254	6255236
98243	<i>Corymbia citriodora</i>	1	21	10	Good	Fair	Medium	Medium	Medium	800	9.6	3	Trees to be Retained	6	10	334298	6255329
98267	<i>Platanus acerifolia</i>	1	12	5	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Direct Impact	6	10	334277	6255379
98825	<i>Ficus rubiginosa</i>	1	4	3	Good	Fair	Long	Medium	High	400	4.8	2.3	Trees to be Retained	6	10	334263	6255275
99243	<i>Corymbia citriodora</i>	1	21	10	Good	Fair	Medium	Medium	Medium	800	9.6	3	Trees to be Retained	6	10	334306	6255335
99246	<i>Phoenix canariensis</i>	1	9	3	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	10	334296	6255343
99255	<i>Eucalyptus sp.</i>	1	10	4	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	10	334263	6255247
99824	<i>Phoenix canariensis</i>	1	10	3	Good	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	10	334239	6255351
99825	<i>Ficus rubiginosa</i>	1	4	3	Good	Fair	Long	Medium	High	400	4.8	2.3	Trees to be Retained	6	10	334244	6255167
992051	<i>Lophostemon confertus</i>	1	12	6	Good	Good	Medium	High	High	800	9.6	3	Trees to be Retained	6	10	334265	6255449
992068	<i>Platanus acerifolia</i>	1	8	4	Fair	Fair	Medium	Low	Low	500	6	2.5	Trees to be Retained	6	10	334277	6255432

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992069	<i>Callistemon viminalis</i>	1	7	4	Good	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	10	334269	6255274
992071	<i>Callistemon viminalis</i>	1	6	4	Good	Fair	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	10	334263	6255267
992072	<i>Callistemon viminalis</i>	1	4	2	Good	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	10	334253	6255220
992073	<i>Lophostemon confertus</i>	1	7	4	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	10	334253	6255187
992074	<i>Callistemon viminalis</i>	1	4	2	Good	Fair	Medium	Medium	Medium	200	2.4	1.7	Trees to be Retained	6	10	334252	6255203
992075	<i>Lophostemon confertus</i>	1	8	4	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	10	334263	6255257
992076	<i>Lophostemon confertus</i>	1	8	4	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	10	334258	6255227
992077	<i>Lophostemon confertus</i>	1	8	4	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	10	334256	6255211
992078	<i>Lophostemon confertus</i>	1	8	4	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	10	334254	6255195
992079	<i>Lophostemon confertus</i>	1	8	4	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	10	334251	6255181
992080	<i>Lophostemon confertus</i>	1	8	4	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	10	334261	6255240
233	<i>Corymbia citriodora</i>	1	15	6	Good	Good	Long	High	High	700	8.4	2.8	Potential Impact	6	11	334589	6255294
234	<i>Corymbia citriodora</i>	1	12	6	Good	Good	Long	High	High	500	6	2.5	Potential Impact	6	11	334582	6255298
235	<i>Corymbia citriodora</i>	1	11	6	Good	Fair	Long	High	High	500	6	2.5	Potential Impact	6	11	334567	6255302
236	<i>Corymbia citriodora</i>	3	12	6	Good	Good	Long	High	High	600	7.2	2.7	Trees to be Retained	6	11	334549	6255304
237	<i>Corymbia citriodora</i>	3	12	8	Good	Good	Long	High	High	800	9.6	3	Trees to be Retained	6	11	334509	6255307
238	<i>Corymbia citriodora</i>	3	12	5	Fair	Good	Long	High	High	600	7.2	2.7	Trees to be Retained	6	11	334486	6255309
239	<i>Corymbia citriodora</i>	3	12	7	Good	Good	Long	High	High	600	7.2	2.7	Trees to be Retained	6	11	334464	6255317
240	<i>Corymbia citriodora</i>	1	10	5	Poor	Poor	Short	Low	Low	550	6.6	2.6	Trees to be Retained	6	11	334443	6255321
241	<i>Corymbia citriodora</i>	1	15	8	Good	Good	Long	High	High	800	9.6	3	Trees to be Retained	6	11	334410	6255326
242	<i>Corymbia citriodora</i>	1	15	8	Good	Good	Long	High	High	600	7.2	2.7	Trees to be Retained	6	11	334385	6255333
243	<i>Corymbia citriodora</i>	1	21	10	Good	Fair	Medium	Medium	Medium	800	9.6	3	Trees to be Retained	6	11	334361	6255334
244	<i>Ficus superba var henneana</i>	1	15	15	Good	Good	Long	High	High	3000	15	5.2	Trees to be Retained	6	11	334328	6255350
245	<i>Corymbia citriodora</i>	1	15	6	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	11	334318	6255336

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256	<i>Platanus acerifolia</i>	1	15	6	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	11	334542	6255330
257	<i>Platanus acerifolia</i>	1	16	4	Good	Good	Long	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	11	334497	6255342
258	<i>Platanus acerifolia</i>	1	14	4	Good	Fair	Medium	Medium	Medium	750	9	2.9	Trees to be Retained	6	11	334490	6255340
259	<i>Platanus acerifolia</i>	1	9	3	Fair	Good	Long	Low	Medium	250	3	1.8	Trees to be Retained	6	11	334478	6255343
260	<i>Platanus acerifolia</i>	1	12	6	Good	Good	Medium	Medium	High	650	7.8	2.8	Trees to be Retained	6	11	334458	6255345
261	<i>Platanus acerifolia</i>	1	15	6	Good	Good	Medium	High	High	650	7.8	2.8	Trees to be Retained	6	11	334423	6255352
262	<i>Platanus acerifolia</i>	1	11	5	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	11	334407	6255354
263	<i>Platanus acerifolia</i>	1	12	6	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	11	334396	6255356
264	<i>Platanus acerifolia</i>	1	10	6	Good	Fair	Medium	Medium	High	700	8.4	2.8	Trees to be Retained	6	11	334380	6255358
265	<i>Platanus occidentalis</i>	1	13	6	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	11	334337	6255365
266	<i>Platanus acerifolia</i>	1	13	6	Good	Fair	Medium	Medium	High	600	7.2	2.7	Trees to be Retained	6	11	334319	6255369
818	<i>Cinnamomum camphora</i>	1	9	3	Poor	Fair	Medium	Low	Low	700	8.4	2.8	Direct Impact	6	12	334619	6255319
819	<i>Platanus acerifolia</i>	1	9	4	Fair	Fair	Medium	Medium	Medium	650	7.8	2.8	Direct Impact	6	12	334637	6255323
820	<i>Platanus acerifolia</i>	1	8	3	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Direct Impact	6	12	334646	6255322
821	<i>Eucalyptus saligna</i>	2	10	4	Good	Fair	Medium	Medium	Medium	650	7.8	2.8	Direct Impact	6	12	334665	6255327
822	<i>Eucalyptus microcorys</i>	2	15	5	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Direct Impact	6	12	334648	6255347
997245	<i>Corymbia maculata</i>	1	16	14	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Potential Impact	6	12	334645	6255399
997247	<i>Melaleuca quinquenerva</i>	1	4	3	Fair	Fair	Medium	Medium	Medium	200	2.4	1.7	Potential Impact	6	12	334655	6255385
997248	<i>Melaleuca quinquenerva</i>	1	4	3	Fair	Fair	Medium	Medium	Medium	200	2.4	1.7	Potential Impact	6	12	334651	6255378
997249	<i>Melaleuca quinquenerva</i>	1	4	3	Fair	Fair	Medium	Medium	Medium	200	2.4	1.7	Potential Impact	6	12	334656	6255372
997281	<i>Phoenix canariensis</i>	1	8	8	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Potential Impact	6	12	334644	6255369
997282	<i>Eucalyptus saligna</i>	1	27	21	Good	Good	Long	High	High	700	8.4	2.8	Potential Impact	6	12	334645	6255358
997283	<i>Eucalyptus microcorys</i>	3	16	8	Fair	Fair	Medium	Medium	High	500	6	2.5	Potential Impact	6	12	334642	6255349
997284	<i>Ficus microcarpa</i>	4	6	5	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Potential Impact	6	12	334638	6255382

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997285	<i>Corymbia maculata</i>	1	6	5	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	12	334627	6255403
997286	<i>Eucalyptus botryoides</i>	1	10	8	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	12	334620	6255406
997287	<i>Callistemon salignus</i>	1	3	2	Poor	Fair	Short	Low	Low	150	1.8	1.5	Trees to be Retained	6	12	334618	6255394
281	<i>Platanus acerifolia</i>	3	13	6	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	13	334890	6255263
282	<i>Eucalyptus saligna</i>	1	11	6	Good	Good	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	13	334840	6255372
283	<i>Corymbia maculata</i>	1	7	3	Poor	Fair	Short	Medium	Medium	400	4.8	2.3	Potential Impact	6	13	334841	6255385
284	<i>Eucalyptus saligna</i>	1	11	5	Good	Fair	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	13	334841	6255379
285	<i>Eucalyptus saligna</i>	3	9	3	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Potential Impact	6	13	334838	6255382
288	<i>Eucalyptus saligna</i>	4	9	3	Fair	Fair	Medium	Low	Low	350	4.2	2.1	Potential Impact	6	13	334833	6255401
289	<i>Eucalyptus saligna</i>	3	9	4	Fair	Good	Medium	Medium	Medium	450	5.4	2.4	Potential Impact	6	13	334841	6255404
675	<i>Platanus -u acerifolia</i>	1	8	5	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	13	334925	6255331
676	<i>Platanus -u acerifolia</i>	1	10	6	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	13	334891	6255352
677	<i>Platanus -u acerifolia</i>	1	9	5	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	13	334874	6255352
678	<i>Eucalyptus saligna</i>	1	16	8	Good	Fair	Medium	Medium	Medium	800	9.6	3	Trees to be Retained	6	13	334860	6255345
679	<i>Eucalyptus saligna</i>	2	5	2	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	13	334894	6255334
680	<i>Allocasuarina littoralis</i>	1	6	3	Good	Fair	Medium	Low	Low	350	4.2	2.1	Trees to be Retained	6	13	334889	6255332
681	<i>Eucalyptus saligna</i>	3	4	2	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	13	334883	6255328
682	<i>Eucalyptus saligna</i>	2	10	4	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	13	334879	6255315
683	<i>Eucalyptus saligna</i>	1	7	3	Fair	Fair	Medium	Low	Low	350	4.2	2.1	Trees to be Retained	6	13	334877	6255308
684	<i>Eucalyptus punctata</i>	1	6	2	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	13	334879	6255302
685	<i>Angophora costata</i>	1	5	2	Good	Fair	Medium	Low	Low	300	3.6	2	Potential Impact	6	13	334880	6255294
686	<i>Eucalyptus saligna</i>	1	4	2	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Potential Impact	6	13	334880	6255291
687	<i>Platanus -u acerifolia</i>	1	5	2	Fair	Fair	Medium	Low	Low	350	4.2	2.1	Direct Impact	6	13	334893	6255287
688	<i>Eucalyptus saligna</i>	2	6	2	Good	Fair	Long	Medium	Medium	400	4.8	2.3	Direct Impact	6	13	334900	6255285

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689	<i>Platanus -u acerifolia</i>	1	5	2	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Potential Impact	6	13	334914	6255279
690	<i>Platanus -u acerifolia</i>	1	10	4	Fair	Poor	Short	Low	Low	600	7.2	2.7	Potential Impact	6	13	334921	6255274
691	<i>Jacaranda mimosifolia</i>	1	7	2	Good	Fair	Medium	Low	Medium	500	6	2.5	Trees to be Retained	6	13	334935	6255273
692	<i>Platanus acerifolia</i>	1	10	5	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	13	334955	6255269
693	<i>Eucalyptus microcorys</i>	1	16	7	Good	Good	Long	High	High	700	8.4	2.8	Trees to be Retained	6	13	334844	6255257
837	<i>Eucalyptus microcorys</i>	5	8	3	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	13	334768	6255170
838	<i>Jacaranda mimosifolia</i>	1	7	6	Good	Fair	Medium	Medium	Medium	650	7.8	2.8	Trees to be Retained	6	13	334811	6255165
99276	<i>Platanus acerifolia</i>	1	8	4	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	13	334957	6255251
99277	<i>Platanus acerifolia</i>	1	8	3	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	13	334946	6255252
99278	<i>Platanus acerifolia</i>	1	8	3	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	13	334943	6255252
99279	<i>Platanus acerifolia</i>	1	8	3	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	13	334933	6255252
99280	<i>Platanus acerifolia</i>	1	13	6	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	13	334921	6255255
99286	<i>Eucalyptus microcorys</i>	2	9	4	Fair	Fair	Medium	Medium	Low	500	6	2.5	Potential Impact	6	13	334843	6255389
99287	<i>Eucalyptus microcorys</i>	1	12	4	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Potential Impact	6	13	334843	6255398
997288	<i>Callistemon viminalis</i>	1	6	6	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	13	334862	6255383
997289	<i>Callistemon viminalis</i>	1	5	6	Good	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	13	334864	6255397
286	<i>Eucalyptus nicholii</i>	1	8	6	Poor	Fair	Medium	Medium	Low	650	7.8	2.8	Direct Impact	6	14	334496	6255569
287	<i>Platanus acerifolia</i>	1	9	4	Fair	Good	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	14	334498	6255582
301	<i>Eucalyptus globulus 'bicostata'</i>	3	8	2	Fair	Poor	Short	Low	Low	450	5.4	2.4	Direct Impact	6	14	334612	6255608
302	<i>Eucalyptus globulus 'bicostata'</i>	1	10	6	Fair	Poor	Medium	Low	Low	700	8.4	2.8	Direct Impact	6	14	334615	6255616
303	<i>Eucalyptus globulus 'bicostata'</i>	1	12	5	Fair	Fair	Medium	Medium	Medium	650	7.8	2.8	Direct Impact	6	14	334610	6255614
304	<i>Eucalyptus globulus 'bicostata'</i>	2	11	3	Poor	Fair	Short	Low	Low	600	7.2	2.7	Direct Impact	6	14	334604	6255625
305	<i>Eucalyptus globulus 'bicostata'</i>	1	11	4	Fair	Fair	Medium	Low	Medium	650	7.8	2.8	Direct Impact	6	14	334599	6255634
306	<i>Eucalyptus sp.</i>	5	7	3	Fair	Fair	Short	Low	Medium	400	4.8	2.3	Direct Impact	6	14	334610	6255637

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
307	<i>Eucalyptus saligna</i>	1	11	3	Fair	Fair	Medium	Medium	Medium	600	7.2	2.7	Direct Impact	6	14	334598	6255638
308	<i>Eucalyptus globulus 'bicostata'</i>	1	12	6	Fair	Good	Medium	Medium	Medium	700	8.4	2.8	Direct Impact	6	14	334598	6255648
1148	<i>Ficus macrophylla</i>	1	9	20	Fair	Fair	Long	Medium	High	600	7.2	2.7	Trees to be Retained	6	14	334474	6255580
1149	<i>Ficus rubiginosa</i>	1	10	25	Poor	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	14	334548	6255586
1150	<i>Lophostemon confertus</i>	1	11	10	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Potential Impact	6	14	334569	6255572
1151	<i>Grevillea robusta</i>	1	12	5	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Direct Impact	6	14	334575	6255624
1152	<i>Lophostemon confertus</i>	1	12	7	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Direct Impact	6	14	334587	6255618
1153	<i>Callistemon viminalis</i>	1	7	6	Fair	Fair	Short	Medium	Medium	300	3.6	2	Trees to be Retained	6	14	334566	6255540
1158	<i>Lophostemon confertus</i>	1	20	15	Fair	Fair	Medium	High	High	1000	12	3.3	Trees to be Retained	6	14	334518	6255547
1159	<i>Jacaranda mimosifolia</i>	1	9	10	Fair	Fair	Medium	Medium	High	350	4.2	2.1	Trees to be Retained	6	14	334479	6255548
1160	<i>Corymbia maculata</i>	1	12	10	Poor	Fair	Short	Medium	Low	300	3.6	2	Trees to be Retained	6	14	334460	6255552
1161	<i>Jacaranda mimosifolia</i>	1	10	11	Fair	Fair	Medium	Medium	High	350	4.2	2.1	Trees to be Retained	6	14	334464	6255541
99288	<i>Platanus acerifolia</i>	1	9	4	Fair	Poor	Short	Low	Low	400	4.8	2.3	Direct Impact	6	14	334507	6255574
99289	<i>Platanus acerifolia</i>	1	12	7	Good	Fair	Medium	High	High	1300	15	3.7	Direct Impact	6	14	334525	6255582
99290	<i>Lophostemon confertus</i>	1	6	3	Good	Fair	Long	Medium	High	400	4.8	2.3	Direct Impact	6	14	334520	6255569
99291	<i>Platanus acerifolia</i>	3	4	2	Fair	Fair	Long	Medium	Medium	450	5.4	2.4	Potential Impact	6	14	334545	6255572
99292	<i>Lophostemon confertus</i>	3	6	3	Good	Good	Long	Medium	Medium	550	6.6	2.6	Potential Impact	6	14	334557	6255575
99293	<i>Eucalyptus globulus 'bicostata'</i>	3	11	6	Fair	Fair	Medium	Medium	Medium	650	7.8	2.8	Potential Impact	6	14	334587	6255573
99294	<i>Ficus macrophylla</i>	1	6	5	Poor	Fair	Short	Low	Low	600	7.2	2.7	Direct Impact	6	14	334603	6255574
99295	<i>Ficus macrophylla</i>	1	6	5	Poor	Fair	Short	Low	Low	500	6	2.5	Direct Impact	6	14	334612	6255573
99296	<i>Eucalyptus globulus 'bicostata'</i>	2	10	6	Fair	Good	Medium	Medium	Medium	650	7.8	2.8	Direct Impact	6	14	334617	6255588
99297	<i>Eucalyptus saligna</i>	3	7	4	Fair	Good	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	14	334633	6255571
99298	<i>Eucalyptus globulus 'bicostata'</i>	1	9	5	Fair	Good	Medium	Medium	Medium	700	8.4	2.8	Direct Impact	6	14	334611	6255596
99299	<i>Ficus macrophylla</i>	1	7	3	Fair	Fair	Short	Low	Low	550	6.6	2.6	Direct Impact	6	14	334613	6255604

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
99300	<i>Eucalyptus sp.</i>	8	6	3	Fair	Poor	Short	Low	Low	350	4.2	2.1	Direct Impact	6	14	334623	6255611
997213	<i>Eucalyptus sp.</i>	4	15	10	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	14	334647	6255525
997214	<i>Lophostemon confertus</i>	1	7	6	Fair	Fair	Medium	Medium	Medium	400	4.2	2.1	Trees to be Retained	6	14	334635	6255529
997215	<i>Lophostemon confertus</i>	1	7	6	Fair	Fair	Medium	Medium	Medium	400	4.2	2.1	Trees to be Retained	6	14	334624	6255531
997216	<i>Lophostemon confertus</i>	1	7	7	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	14	334607	6255534
997217	<i>Jacaranda mimosifolia</i>	1	6	7	Fair	Poor	Short	Medium	Medium	300	3	1.8	Trees to be Retained	6	14	334596	6255535
997218	<i>Callistemon viminalis</i>	1	6	5	Fair	Fair	Short	Medium	Medium	250	3	1.8	Trees to be Retained	6	14	334580	6255537
997219	<i>Lagerstroemia indica</i>	1	8	9	Fair	Poor	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	14	334551	6255534
997220	<i>Eucalyptus citriodora</i>	1	15	8	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	14	334539	6255544
997221	<i>Eucalyptus citriodora</i>	1	12	6	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	14	334487	6255552
997222	<i>Callistemon viminalis</i>	1	4	8	Fair	Fair	Short	Medium	Medium	250	3	1.8	Trees to be Retained	6	14	334590	6255534
997223	<i>Callistemon viminalis</i>	1	4	8	Fair	Fair	Short	Medium	Medium	250	3	1.8	Trees to be Retained	6	14	334588	6255534
997224	<i>Corymbia maculata</i>	1	12	7	Fair	Fair	Medium	Medium	Medium	300	2	1.5	Trees to be Retained	6	14	334571	6255539
997225	<i>Corymbia maculata</i>	1	14	6	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	14	334575	6255538
997233	<i>Eucalyptus sp</i>	1	8	5	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	14	334647	6255516
997234	<i>Casuarina sp</i>	1	8	6	Fair	Fair	Medium	Low	Low	400	4.8	2.3	Trees to be Retained	6	14	334644	6255471
997235	<i>Casuarina sp</i>	1	8	6	Fair	Fair	Medium	Low	Low	400	4.8	2.3	Trees to be Retained	6	14	334641	6255477
997236	<i>Casuarina sp</i>	1	8	6	Fair	Fair	Medium	Low	Low	400	4.8	2.3	Trees to be Retained	6	14	334643	6255483
997237	<i>Melaleuca quinquenervia</i>	1	12	6	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	14	334637	6255482
997238	<i>Casuarina sp</i>	1	14	5	Fair	Fair	Medium	Low	Low	300	3.6	2	Trees to be Retained	6	14	334641	6255487
997239	<i>Celtis sp</i>	2	7	5	Fair	Fair	Medium	Low	Low	450	5.4	2.4	Trees to be Retained	6	14	334640	6255497
997240	<i>Unidentified sp</i>	1	8	6	Fair	Fair	Medium	Low	Low	300	3.6	2	Trees to be Retained	6	14	334642	6255505
997241	<i>Eucalyptus sp</i>	1	8	4	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	14	334647	6255513
997242	<i>Ficus sp</i>	6	6	3	Fair	Fair	Medium	Medium	Medium	200	2.4	1.7	Trees to be Retained	6	14	334651	6255490

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
997243	<i>Eucalyptus paniculata</i>	1	10	5	Good	Good	Medium	Medium	Medium	250	3	1.8	Trees to be Retained	6	14	334644	6255444
997244	<i>Ficus sp</i>	4	6	3	Fair	Fair	Medium	Low	Low	200	2.4	1.7	Potential Impact	6	14	334653	6255445
997246	<i>Melaleuca quinquenervia</i>	1	10	7	Good	Good	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	14	334640	6255456
275	<i>Melaleuca quinquenervia</i>	1	6	3	Fair	Fair	Short	Low	Low	500	6	2.5	Direct Impact	6	15	334787	6255540
276	<i>Ficus microcarpa</i>	1	6	6	Good	Fair	Long	Medium	Medium	500	6	2.5	Direct Impact	6	15	334785	6255550
277	<i>Ficus microcarpa</i>	1	4	4	Good	Fair	Medium	Low	Low	300	3.6	2	Direct Impact	6	15	334778	6255549
278	<i>Angophora costata</i>	1	5	5	Poor	Fair	Medium	Low	Low	450	5.4	2.4	Direct Impact	6	15	334779	6255555
279	<i>Ficus microcarpa</i>	1	4	3	Poor	Fair	Medium	Medium	Low	600	7.2	2.7	Direct Impact	6	15	334774	6255562
280	<i>Ficus microcarpa</i>	1	5	3	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	15	334769	6255573
290	<i>Lophostemon confertus</i>	1	8	5	Good	Fair	Medium	Medium	High	600	7.2	2.7	Direct Impact	6	15	334822	6255497
291	<i>Lophostemon confertus</i>	1	8	4	Good	Fair	Medium	Medium	High	550	6.6	2.6	Trees to be Retained	6	15	334858	6255495
292	<i>Lophostemon confertus</i>	1	8	4	Good	Fair	Medium	Medium	High	700	8.4	2.8	Trees to be Retained	6	15	334893	6255488
293	<i>Lophostemon confertus</i>	2	8	3	Good	Fair	Medium	Medium	High	500	6	2.5	Trees to be Retained	6	15	334912	6255484
294	<i>Lophostemon confertus</i>	1	8	3	Good	Fair	Medium	Medium	High	550	6.6	2.6	Trees to be Retained	6	15	334926	6255482
295	<i>Lophostemon confertus</i>	1	6	4	Fair	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	15	334939	6255480
296	<i>Lophostemon confertus</i>	1	8	5	Good	Fair	Medium	Medium	High	650	7.8	2.8	Trees to be Retained	6	15	334952	6255479
297	<i>Lophostemon confertus</i>	1	7	3	Good	Fair	Medium	Medium	High	650	7.8	2.8	Trees to be Retained	6	15	334973	6255476
298	<i>Lophostemon confertus</i>	1	6	3	Good	Fair	Medium	Medium	High	400	4.8	2.3	Trees to be Retained	6	15	334993	6255470
299	<i>Lophostemon confertus</i>	1	6	3	Good	Fair	Medium	Medium	High	500	6	2.5	Trees to be Retained	6	15	335005	6255470
300	<i>Lophostemon confertus</i>	1	6	3	Fair	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	15	335012	6255470
1154	<i>Corymbia maculata</i>	1	6	3	Good	Fair	Medium	Low	Medium	100	2	1.5	Potential Impact	6	15	334946	6255508
1155	<i>Lophostemon confertus</i>	1	12	12	Fair	Fair	Medium	Medium	High	650	7.8	2.8	Trees to be Retained	6	15	335088	6255459
1156	<i>Lophostemon confertus</i>	1	12	12	Fair	Fair	Medium	Medium	High	750	9	2.9	Trees to be Retained	6	15	335073	6255450
1157	<i>Cupressus sp.</i>	4	16	12	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Direct Impact	6	15	334813	6255498

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
99265	<i>Callistemon viminalis</i>	1	4	2	Poor	Poor	Short	Low	Low	350	4.2	2.1	Trees to be Retained	6	15	335039	6255458
99266	<i>Eucalyptus microcorys</i>	2	9	4	Good	Good	Medium	Medium	Medium	600	7.2	2.7	Direct Impact	6	15	334902	6255518
99267	<i>Eucalyptus tereticornis</i>	1	12	4	Good	Fair	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	15	334889	6255522
99268	<i>Eucalyptus microcorys</i>	1	12	6	Fair	Fair	Medium	Medium	Medium	600	7.2	2.7	Direct Impact	6	15	334879	6255525
99269	<i>Eucalyptus robusta</i>	1	7	5	Fair	Poor	Short	Low	Low	450	5.4	2.4	Direct Impact	6	15	334877	6255530
99270	<i>Eucalyptus microcorys</i>	1	9	4	Fair	Good	Medium	Medium	Medium	400	4.8	2.3	Direct Impact	6	15	334870	6255526
99271	<i>Eucalyptus microcorys</i>	1	9	4	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	15	334871	6255519
99272	<i>Lophostemon confertus</i>	1	7	3	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	15	334857	6255524
99273	<i>Eucalyptus tereticornis</i>	3	11	5	Fair	Fair	Medium	Medium	Medium	600	7.2	2.7	Direct Impact	6	15	334850	6255530
99274	<i>Eucalyptus microcorys</i>	1	9	4	Fair	Good	Medium	Medium	Medium	600	7.2	2.7	Direct Impact	6	15	334840	6255527
99281	<i>Ficus microcarpa</i>	3	7	3	Good	Good	Long	High	High	800	9.6	3	Direct Impact	6	15	334764	6255595
997290	<i>Casuarina cunninghamiana</i>	1	10	10	Good	Good	Medium	High	High	600	7.2	2.7	Trees to be Retained	6	15	334871	6255438
997291	<i>Callistemon viminalis</i>	1	3	2	Fair	Poor	Short	Low	High	150	1.8	1.5	Trees to be Retained	6	15	334868	6255423
309	<i>Allocasuarina littoralis</i>	10	6	2	Fair	Fair	Short	Low	Low	400	4.8	2.3	Direct Impact	6	16	334582	6255678
310	<i>Eucalyptus saligna</i>	1	12	6	Good	Fair	Long	Medium	Medium	600	7.2	2.7	Direct Impact	6	16	334568	6255701
311	<i>Eucalyptus saligna</i>	1	10	4	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	16	334554	6255715
312	<i>Eucalyptus saligna</i>	3	10	4	Fair	Good	Medium	Medium	Medium	400	4.8	2.3	Direct Impact	6	16	334542	6255723
340	<i>Ficus macrophylla</i>	1	8	5	Good	Fair	Medium	Medium	Medium	650	7.8	2.8	Direct Impact	6	16	334564	6255851
341	<i>Grevillea robusta</i>	1	9	5	Good	Poor	Medium	Low	Low	750	9	2.9	Trees to be Retained	6	16	334578	6255852
342	<i>Ficus microcarpa</i>	1	5	4	Poor	Fair	Short	Low	Low	450	5.4	2.4	Direct Impact	6	16	334586	6255836
343	<i>Eucalyptus saligna</i>	1	12	4	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	16	334594	6255847
1170	<i>Callistemon viminalis</i>	1	8	9	Fair	Fair	Medium Short	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	16	334534	6255901
1171	<i>Callistemon viminalis</i>	1	5	6	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	16	334571	6255905
99308	<i>Eucalyptus saligna</i>	3	6	3	Fair	Fair	Short	Low	Low	450	5.4	2.4	Direct Impact	6	16	334588	6255669

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997297	<i>Jacaranda mimosifolia</i>	1	11	6	Poor	Poor	Short	Low	Low	600	7.2	2.7	Trees to be Retained	6	16	334658	6255842
313	<i>Ficus microcarpa</i>	8	6	4	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Direct Impact	6	17	334517	6255750
314	<i>Eucalyptus saligna</i>	1	15	7	Good	Good	Long	High	High	900	10.8	3.2	Direct Impact	6	17	334478	6255775
315	<i>Eucalyptus microcorys</i>	6	7	3	Fair	Poor	Short	Low	Low	450	5.4	2.4	Direct Impact	6	17	334475	6255783
316	<i>Eucalyptus nicholii</i>	1	7	5	Good	Fair	Medium	Medium	Medium	1000	12	3.3	Direct Impact	6	17	334445	6255799
317	<i>Eucalyptus nicholii</i>	1	6	3	Poor	Fair	Short	Low	Medium	450	5.4	2.4	Direct Impact	6	17	334433	6255805
318	<i>Eucalyptus nicholii</i>	2	7	5	Poor	Poor	Short	Low	Low	700	8.4	2.8	Direct Impact	6	17	334412	6255810
319	<i>Angophora costata</i>	1	5	5	Fair	Fair	Medium	Low	Medium	650	7.8	2.8	Direct Impact	6	17	334421	6255835
320	<i>Angophora costata</i>	1	5	4	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	17	334408	6255839
321	<i>Ficus microcarpa</i>	4	4	3	Fair	Poor	Short	Low	Low	400	4.8	2.3	Potential Impact	6	17	334386	6255843
322	<i>Ficus microcarpa</i>	4	4	3	Fair	Poor	Short	Low	Low	350	4.2	2.1	Potential Impact	6	17	334380	6255848
323	<i>Ficus microcarpa</i>	4	4	3	Poor	Poor	Short	Low	Low	350	4.2	2.1	Potential Impact	6	17	334370	6255849
324	<i>Ficus microcarpa</i>	2	4	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Potential Impact	6	17	334361	6255855
325	<i>Eucalyptus saligna</i>	1	6	3	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	17	334475	6255803
326	<i>Eucalyptus saligna</i>	2	6	3	Poor	Fair	Short	Low	Low	550	6.6	2.6	Direct Impact	6	17	334486	6255795
327	<i>Eucalyptus saligna</i>	1	8	4	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Direct Impact	6	17	334495	6255789
328	<i>Eucalyptus saligna</i>	2	7	3	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	17	334501	6255784
329	<i>Eucalyptus saligna</i>	1	9	3	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	17	334396	6255814
330	<i>Angophora costata</i>	1	6	5	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Direct Impact	6	17	334403	6255813
331	<i>Angophora costata</i>	1	7	5	Good	Good	Long	High	High	550	6.6	2.6	Direct Impact	6	17	334387	6255816
332	<i>Lophostemon confertus</i>	2	5	3	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	17	334380	6255819
333	<i>Angophora costata</i>	2	6	5	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Direct Impact	6	17	334373	6255822
334	<i>Eucalyptus tereticornis</i>	1	8	3	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Direct Impact	6	17	334360	6255820
335	<i>Eucalyptus saligna</i>	2	7	3	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Potential Impact	6	17	334384	6255927

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
336	<i>Eucalyptus saligna</i>	1	11	4	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Potential Impact	6	17	334399	6255921
337	<i>Angophora costata</i>	1	5	4	Good	Fair	Medium	Medium	Medium	400	4.8	2.3	Potential Impact	6	17	334415	6255917
338	<i>Ficus microcarpa</i>	1	4	3	Good	Good	Long	Medium	Medium	450	5.4	2.4	Potential Impact	6	17	334427	6255907
339	<i>Eucalyptus microcorys</i>	3	8	4	Good	Fair	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	17	334426	6255934
344	<i>Ficus microcarpa</i>	1	9	5	Good	Fair	Medium	Medium	High	750	9	2.9	Trees to be Retained	6	17	334322	6255875
345	<i>Eucalyptus microcorys</i>	1	7	3	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	17	334312	6255874
346	<i>Corymbia maculata</i>	2	7	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	17	334304	6255877
347	<i>Allocasuarina littoralis</i>	1	12	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	17	334297	6255878
348	<i>Allocasuarina littoralis</i>	2	6	3	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	17	334287	6255884
349	<i>Allocasuarina littoralis</i>	1	11	3	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	17	334276	6255887
350	<i>Allocasuarina littoralis</i>	1	8	3	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	17	334270	6255889
351	<i>Corymbia maculata</i>	1	10	3	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	17	334263	6255890
352	<i>Eucalyptus saligna</i>	1	9	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	17	334256	6255892
353	<i>Allocasuarina littoralis</i>	1	9	3	Fair	Fair	Short	Low	Low	350	4.2	2.1	Trees to be Retained	6	17	334250	6255895
354	<i>Allocasuarina littoralis</i>	1	8	3	Fair	Poor	Short	Low	Low	550	6.6	2.6	Trees to be Retained	6	17	334244	6255897
1162	<i>Callistemon viminalis</i>	1	6	7	Fair	Poor	Short	Low	Low	250	3	1.8	Trees to be Retained	6	17	334308	6255819
1163	<i>Platanus - acerifolia</i>	1	10	12	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Direct Impact	6	17	334322	6255825
1164	<i>Platanus - acerifolia</i>	1	10	7	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Trees to be Retained	6	17	334356	6255999
1165	<i>Platanus - acerifolia</i>	1	11	6	Poor	Poor	Short	Low	Low	250	3	1.8	Trees to be Retained	6	17	334349	6255972
1166	<i>Eucalyptus microcorys</i>	4	14	15	Fair	Fair	Medium	Medium	High	500	6	2.5	Trees to be Retained	6	17	334385	6256010
1167	<i>Eucalyptus saligna</i>	1	16	15	Fair	Fair	Medium	Medium	High	500	6	2.5	Direct Impact	6	17	334520	6255882
1168	<i>Corymbia maculata</i>	1	18	12	Fair	Fair	Medium	High	High	600	7.2	2.7	Direct Impact	6	17	334504	6255886
1169	<i>Jacaranda mimosifolia</i>	1	4	4	Fair	Fair	Medium	Low	Low	150	2	1.5	Potential Impact	6	17	334505	6255900
997275	<i>Jacaranda mimosifolia</i>	1	4	3	Poor	Poor	Short	Low	Low	150	1.8	1.5	Trees to be Retained	6	17	334490	6255921

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
997276	<i>Jacaranda mimosifolia</i>	1	4	4	Poor	Fair	Short	Low	Low	200	2.4	1.7	Trees to be Retained	6	17	334491	6255930
997277	<i>Lophostemon confertus</i>	1	4	4	Fair	Poor	Short	Low	Low	250	3	1.8	Trees to be Retained	6	17	334438	6255777
997278	<i>Lophostemon confertus</i>	1	6	5	Fair	Poor	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	17	334421	6255785
997279	<i>Tristaniopsis laurina</i>	1	3	2	Fair	Fair	Medium	Low	Low	100	1.2	1.3	Trees to be Retained	6	17	334372	6255788
997280	<i>Tristaniopsis laurina</i>	1	2	1	Fair	Fair	Short	Low	Low	100	1.2	1.3	Trees to be Retained	6	17	334363	6255792
355	<i>Eucalyptus microcorys</i>	3	15	5	Good	Fair	Long	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	18	334129	6255924
356	<i>Eucalyptus microcorys</i>	2	15	4	Good	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	18	334134	6255920
357	<i>Eucalyptus microcorys</i>	3	15	4	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	18	334126	6255915
358	<i>Eucalyptus microcorys</i>	1	15	4	Fair	Good	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	18	334120	6255923
359	<i>Ficus microcarpa</i>	1	6	4	Good	Fair	Medium	Medium	Medium	500	6	2.5	Potential Impact	6	18	334107	6256005
360	<i>Ficus microcarpa</i>	3	6	3	Good	Fair	Medium	Low	Low	450	5.4	2.4	Trees to be Retained	6	18	334059	6256057
361	<i>Corymbia maculata</i>	1	12	3	Good	Fair	Long	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	18	334059	6256064
362	<i>Eucalyptus saligna</i>	1	11	3	Fair	Poor	Short	Low	Low	450	5.4	2.4	Trees to be Retained	6	18	334047	6256059
363	<i>Eucalyptus haemastoma</i>	2	7	4	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	18	334025	6256071
364	<i>Corymbia maculata</i>	1	10	4	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	18	334022	6256077
365	<i>Allocasuarina littoralis</i>	3	8	3	Good	Poor	Short	Low	Medium	450	5.4	2.4	Trees to be Retained	6	18	334034	6256071
368	<i>Eucalyptus microcorys</i>	2	8	4	Good	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	18	334082	6255956
369	<i>Eucalyptus microcorys</i>	1	9	4	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	18	334065	6255967
370	<i>Corymbia maculata</i>	1	11	4	Good	Fair	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	18	334054	6255964
371	<i>Eucalyptus punctata</i>	4	9	3	Fair	Fair	Short	Low	Medium	400	4.8	2.3	Trees to be Retained	6	18	334046	6255975
372	<i>Eucalyptus microcorys</i>	1	9	3	Good	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	18	334033	6255985
373	<i>Corymbia maculata</i>	1	8	3	Good	Fair	Medium	Medium	Medium	350	4.2	2.1	Trees to be Retained	6	18	334021	6255985
1172	<i>Corymbia ficifolia</i>	1	8	12	Poor	Fair	Short	Medium	Low	600	7.2	2.7	Trees to be Retained	6	18	334115	6256021
1173	<i>Jacaranda mimosifolia</i>	1	7	7	Fair	Fair	Medium	Low	Medium	300	3.6	2	Trees to be Retained	6	18	334121	6256036

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1174	<i>Jacaranda mimosifolia</i>	1	7	5	Fair	Fair	Medium	Low	Medium	250	3	1.8	Trees to be Retained	6	18	334137	6256039
1175	<i>Jacaranda mimosifolia</i>	1	6	6	Fair	Fair	Medium	Low	Medium	250	3	1.8	Trees to be Retained	6	18	334136	6256031
1176	<i>Jacaranda mimosifolia</i>	1	7	9	Fair	Fair	Medium	Medium	Medium	250	3	1.8	Trees to be Retained	6	18	334134	6256015
1177	<i>Jacaranda mimosifolia</i>	1	8	15	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	18	334132	6256004
1178	<i>Melaleuca armillaris</i>	1	8	5	Poor	Poor	Short	Low	Low	350	4.2	2.1	Trees to be Retained	6	18	334053	6256090
366	<i>Ficus microcarpa</i>	1	5	3	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Potential Impact	6	19	334010	6256080
367	<i>Eucalyptus saligna</i>	2	9	3	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Potential Impact	6	19	333999	6256090
374	<i>Eucalyptus microcorys</i>	6	6	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	19	334009	6255995
375	<i>Eucalyptus microcorys</i>	5	8	3	Fair	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	19	333994	6256003
376	<i>Allocasuarina littoralis</i>	2	7	3	Fair	Fair	Short	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	19	333988	6256016
377	<i>Corymbia maculata</i>	1	11	3	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	19	333983	6256016
378	<i>Allocasuarina littoralis</i>	3	13	4	Good	Fair	Medium	Low	Low	550	6.6	2.6	Trees to be Retained	6	19	333982	6256011
379	<i>Eucalyptus saligna</i>	1	4	3	Fair	Fair	Medium	Low	Low	400	4.8	2.3	Direct Impact	6	19	333923	6256152
380	<i>Eucalyptus tereticornis</i>	1	6	3	Fair	Fair	Short	Medium	Medium	500	6	2.5	Direct Impact	6	19	333930	6256142
381	<i>Eucalyptus saligna</i>	2	5	3	Fair	Good	Medium	Medium	Medium	400	4.8	2.3	Direct Impact	6	19	333909	6256173
382	<i>Ficus microcarpa</i>	5	6	4	Good	Fair	Medium	Medium	Medium	500	6	2.5	Direct Impact	6	19	333892	6256200
395	<i>Allocasuarina littoralis</i>	3	10	4	Fair	Poor	Short	Medium	Low	600	7.2	2.7	Potential Impact	6	19	333957	6256044
396	<i>Ficus microcarpa</i>	3	10	4	Fair	Poor	Medium	Medium	Medium	450	5.4	2.4	Potential Impact	6	19	333952	6256051
397	<i>Casuarina glauca</i>	1	12	6	Good	Fair	Medium	Medium	Medium	500	6	2.5	Potential Impact	6	19	333908	6256098
398	<i>Allocasuarina littoralis</i>	1	12	5	Fair	Fair	Medium	Medium	Medium	600	7.2	2.7	Potential Impact	6	19	333903	6256101
399	<i>Allocasuarina littoralis</i>	1	12	5	Fair	Fair	Medium	Medium	Medium	650	7.8	2.8	Potential Impact	6	19	333900	6256105
400	<i>Allocasuarina littoralis</i>	1	13	6	Fair	Poor	Short	Low	Low	500	6	2.5	Potential Impact	6	19	333892	6256109
401	<i>Ficus microcarpa</i>	1	11	12	Good	Poor	Short	Medium	Low	1000	12	3.3	Potential Impact	6	19	333894	6256116
402	<i>Celtis australis</i>	1	7	6	Good	Poor	Short	Low	Low	550	6.6	2.6	Potential Impact	6	19	333847	6256163

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403	<i>Eucalyptus saligna</i>	1	12	6	Good	Fair	Medium	Medium	Medium	550	6.6	2.6	Potential Impact	6	19	333835	6256168
404	<i>Eucalyptus saligna</i>	1	12	5	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Potential Impact	6	19	333826	6256170
405	<i>Eucalyptus saligna</i>	1	8	3	Fair	Fair	Medium	Low	Low	400	4.8	2.3	Potential Impact	6	19	333821	6256172
406	<i>Shinus areira</i>	1	6	5	Fair	Poor	Short	Low	Low	450	5.4	2.4	Potential Impact	6	19	333830	6256161
827	<i>Platanus -acerifolia</i>	1	5	4	Poor	Poor	Short	Low	Low	600	7.2	2.7	Trees to be Retained	6	19	333793	6256156
828	<i>Callistemon viminalis</i>	1	4	2	Good	Fair	Medium	Medium	Medium	250	3	1.8	Trees to be Retained	6	19	333789	6256139
829	<i>Callistemon viminalis</i>	1	6	3	Good	Fair	Medium	Low	Medium	300	3.6	2	Trees to be Retained	6	19	333803	6256113
830	<i>Platanus -acerifolia</i>	1	7	3	Fair	Poor	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	19	333783	6256118
831	<i>Morus sp.</i>	1	8	6	Poor	Fair	Short	Low	Low	650	7.8	2.8	Trees to be Retained	6	19	333857	6256107
832	<i>Celtis australis</i>	1	7	6	Fair	Poor	Short	Low	Low	550	6.6	2.6	Trees to be Retained	6	19	333845	6256108
383	<i>Eucalyptus saligna</i>	4	18	4	Fair	Good	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	20	333830	6256306
384	<i>Ficus microcarpa</i>	1	16	8	Good	Fair	Medium	Medium	Medium	650	7.8	2.8	Trees to be Retained	6	20	333818	6256315
385	<i>Casuarina glauca</i>	5	15	6	Fair	Fair	Medium	Low	Low	550	6.6	2.6	Trees to be Retained	6	20	333817	6256325
386	<i>Ficus microcarpa</i>	3	9	6	Good	Fair	Long	Medium	High	700	8.4	2.8	Trees to be Retained	6	20	333798	6256324
387	<i>Eucalyptus saligna</i>	2	12	6	Fair	Good	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	20	333783	6256352
388	<i>Eucalyptus saligna</i>	1	12	6	Poor	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	20	333777	6256360
389	<i>Eucalyptus saligna</i>	1	12	5	Fair	Good	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	20	333771	6256367
390	<i>Eucalyptus saligna</i>	2	15	6	Fair	Fair	Medium	Medium	Medium	550	6.6	2.6	Trees to be Retained	6	20	333762	6256379
391	<i>Eucalyptus saligna</i>	2	15	4	Fair	Good	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	20	333756	6256388
392	<i>Ficus microcarpa</i>	1	12	6	Good	Fair	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	20	333750	6256394
393	<i>Eucalyptus saligna</i>	2	12	5	Fair	Good	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	20	333747	6256401
394	<i>Eucalyptus saligna</i>	3	15	5	Fair	Good	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	20	333744	6256406
826	<i>Acacia sp.</i>	2	7	3	Good	Fair	Short	Low	Low	500	6	2.5	Trees to be Retained	6	20	333798	6256241
833	<i>Allocastraria littoralis</i>	1	10	3	Fair	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	20	333865	6256330

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834	<i>Eucalyptus saligna</i>	2	11	5	Fair	Fair	Medium	Medium	Medium	500	6	2.5	Trees to be Retained	6	20	333867	6256308
835	<i>Eucalyptus microcorys</i>	1	13	5	Fair	Fair	Medium	Medium	Medium	600	7.2	2.7	Trees to be Retained	6	20	333868	6256316
836	<i>Corymbia maculata</i>	1	17	6	Good	Fair	Medium	High	High	850	10.2	3.1	Trees to be Retained	6	20	333874	6256280
1182	<i>Eucalyptus sp.</i>	11	18	40	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Direct Impact	6	20	333676	6256404
1183	<i>Platanus - acerifolia</i>	1	15	15	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Direct Impact	6	20	333671	6256401
1184	<i>Celtis sinensis?</i>	1	10	10	Fair	Poor	Short	Low	Low	350	4.2	2.1	Trees to be Retained	6	20	333701	6256353
1185	<i>Jacaranda mimosifolia</i>	1	10	10	Fair	Fair	Medium	Medium	Medium	350	4.2	2.1	Potential Impact	6	20	333706	6256357
1186	<i>Acacia sp.</i>	1	12	14	Poor	Poor	Short	Low	Low	350	4.2	2.1	Trees to be Retained	6	20	333706	6256354
1187	<i>Eucalyptus sp.</i>	1	12	5	Fair	Fair	Medium	Medium	Medium	300	3.6	2	Direct Impact	6	20	333715	6256357
1188	<i>Acacia sp.</i>	1	10	10	Poor	Fair	Short	Low	Low	300	3.6	2	Direct Impact	6	20	333718	6256360
1189	<i>Celtis sinensis</i>	1	5	5	Fair	Fair	Short	Low	Low	100	2	1.5	Direct Impact	6	20	333721	6256359
1190	<i>Olea africana</i>	1	5	6	Fair	Fair	Short	Low	Low	100	2	1.5	Direct Impact	6	20	333722	6256357
1191	<i>Acacia sp.</i>	2	10	15	Poor	Poor	Short	Low	Low	400	4.8	2.3	Direct Impact	6	20	333742	6256368
1193	<i>Eucalyptus scoparia</i>	1	12	15	Fair	Fair	Medium	Medium	High	550	6.6	2.6	Trees to be Retained	6	20	333678	6256369
992070	<i>Ficus sp.</i>	1	12	12	Good	Fair	Medium	Medium	Medium	750	9	2.9	Trees to be Retained	6	20	333846	6256366
407	<i>Allocasuarina littoralis</i>	2	7	3	Fair	Fair	Short	Low	Low	350	4.2	2.1	Trees to be Retained	6	21	333578	6256684
408	<i>Allocasuarina littoralis</i>	1	8	5	Fair	Poor	Short	Low	Low	600	7.2	2.7	Trees to be Retained	6	21	333572	6256688
409	<i>Allocasuarina littoralis</i>	2	9	4	Fair	Fair	Medium	Medium	Medium	450	5.4	2.4	Trees to be Retained	6	21	333568	6256681
410	<i>Allocasuarina littoralis</i>	1	9	3	Poor	Fair	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	21	333580	6256682
416	<i>Eucalyptus saligna</i>	2	8	3	Fair	Fair	Medium	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	21	333538	6256607
417	<i>Eucalyptus saligna</i>	3	7	3	Fair	Poor	Short	Low	Low	350	4.2	2.1	Trees to be Retained	6	21	333555	6256600
1179	<i>Eucalyptus sp.</i>	6	20	20	Fair	Fair	Medium	Medium	High	350	4.2	2.1	Potential Impact	6	21	333615	6256491
1180	<i>Callistemon viminalis</i>	1	7	10	Fair	Poor	Medium Short	Medium	Medium	400	4.8	2.3	Trees to be Retained	6	21	333615	6256465
1181	<i>Angophora costata</i>	1	18	20	Fair	Fair	Medium	High	High	700	8.4	2.8	Potential Impact	6	21	333642	6256457

No.	Botanical name	Trees in Group	Height (m)	Spread (m)	Health	Structure	ULE	Tree significance	Retention value	DBH (mm)	TPZ (m)	SRZ (m)	Impact	Area	Map	Easting	Northing
992052	<i>Ulmus parvifolia</i>	1	5	4	Good	Good	Medium	Low	Low	200	2.4	1.7	Trees to be Retained	6	21	333516	6256642
992053	<i>Robinia pseudoacacia</i>	1	10	5	Fair	Poor	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	21	333513	6256618
992054	<i>Robinia pseudoacacia</i>	1	10	4	Fair	Poor	Short	Low	Low	400	4.8	2.3	Trees to be Retained	6	21	333510	6256622
992055	<i>Planatus acerifolia</i>	1	12	6	Good	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	21	333521	6256588
992056	<i>Planatus acerifolia</i>	1	12	6	Good	Fair	Medium	Medium	Low	800	9.6	3	Trees to be Retained	6	21	333526	6256596
992057	<i>Casuarina sp.</i>	6	8	3	Fair	Fair	Low	Low	Low	600	7.2	2.7	Trees to be Retained	6	21	333653	6256579
992058	<i>Eucalyptus saligna</i>	1	20	8	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	21	333640	6256582
992059	<i>Eucalyptus saligna</i>	1	20	8	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	21	333637	6256590
992060	<i>Eucalyptus saligna</i>	1	20	8	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	21	333630	6256591
992061	<i>Eucalyptus saligna</i>	1	20	8	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	21	333625	6256604
992062	<i>Eucalyptus saligna</i>	1	20	8	Fair	Fair	Medium	Medium	Medium	700	8.4	2.8	Trees to be Retained	6	21	333620	6256609
992063	<i>Casuarina sp.</i>	2	12	4	Fair	Poor	Low	Low	Low	400	4.8	2.3	Trees to be Retained	6	21	333692	6256519
992064	<i>Ficus microcarpa</i>	2	10	6	Good	Fair	Medium	Medium	Medium	750	9	2.9	Trees to be Retained	6	21	333697	6256512
992065	<i>Liquidamber styraciflua</i>	1	12	6	Fair	Poor	Short	Low	Low	750	9	2.9	Trees to be Retained	6	21	333695	6256518
992066	<i>Casuarina sp.</i>	1	12	6	Fair	Poor	Medium	Low	Low	500	6	2.5	Trees to be Retained	6	21	333703	6256516
992067	<i>Eucalyptus citriodora</i>	1	9	5	Poor	Poor	Short	Low	Low	550	6.6	2.6	Trees to be Retained	6	21	333704	6256509

