



Preliminary Tree Assessment for Victorian Planning Authority

Assessment of trees within the proposed
Merrimu Precinct and Parwan Station Precinct,
Parwan and Merrimu, Bacchus Marsh

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Executive Summary

Homewood Consulting Pty Ltd has been engaged by the Victorian Planning Authority (VPA) to assess and report on trees located within defined areas in the Merrimu and Parwan Station localities in Bacchus Marsh. This report focuses on identifying high value trees to inform the development of both the Merrimu Precinct Plan and Parwan Station Precinct Plan.

The Preliminary Tree Assessment is an arboricultural report which provides an assessment of the existing trees on a property in order to assist the preparation of a development design. It is not an assessment of the impact of proposed development on the trees and is not intended to accompany a planning permit application to council.

Prior to the submission of a planning permit application, a '*Construction Impact Assessment*' is generally required. This will provide a detailed assessment of the impact of proposed development on existing trees and, where applicable, recommended impact mitigation options for trees to be retained.

The assessment area consists of two sites which cover approximately 1,138 hectares.

4,080 trees were inspected for this report (Table 1). This includes:

- 869 trees plotted with the assessment recorded against 624 assets. This includes:
 - 592 trees individually plotted and assessed; and 66 groups consisting of 277 individual trees plotted and assessed.
- 3,211 'Low' retention value trees were counted using a digit tally counter.

All trees were inspected for their health, structure, landscape contribution and Useful Life Expectancy (ULE).

Table 1: Retention Values for assessed trees

Retention Category	No. of Trees plotted	No. of trees counted	No. of trees (Total)
Very High	5	0	5
High	128	0	128
Medium	718	0	718
Low	18	3211	3229
Total	869	3211	4080

Trees assessed with a 'Very High' or 'High' retention value are the most significant trees on site and all efforts should be made to protect and retain these trees throughout development.

Trees assessed with a 'Medium' retention value are mostly moderate sized specimens in good condition, or larger trees in fair to poor condition. These trees have medium to long Useful Life Expectancies (ULE) and where practicable, all reasonable efforts should be made in the design proposal to retain them in the landscape.

'Low' retention value trees were assessed as follows:

- Counted 'Low' retention value trees: These trees were counted using a digit tally counter. They are either small easily replaced individuals, or medium to large individuals with significant health and/or structure defects, and limited ULEs. These trees have not been plotted and from an arboriculture perspective should not be considered a constraint on development.

- Plotted 'Low' retention value trees: These trees are large trees that have been recorded due to their landscape, cultural, ecological or habitat interest. They have health and/or structural defects that limit their ULE in the proposed landscape, however, they may be able to be retained in the proposed landscape with arboricultural management and / or the development of exclusion zones (e.g. parks and nature reserves).

The following is recommended:

- Five 'Very High' retention value trees (Trees 141, 317, 334, 550 and 647) and 128 'High' retention value trees are incorporated into final design plans and are retained and protected throughout development.
- As many trees as practicable of the 'Medium' retention value trees (718) are incorporated into the design and are retained and protected throughout development.
- Retention of plotted 'Low' retention value trees (18) is considered in the design stage.
- Counted 'Low' retention value trees (3,211) are not considered a constraint on the design process for this site.
- No follow up arboricultural assessments are recommended at this stage, given the focus of this report, broad scale nature of this proposal and desktop / field observations.
- Once a design is finalised, a Construction Impact Assessment and Tree Protection Management Plan are prepared following finalisation of design plans. This will provide a detailed assessment of the impact of proposed development on existing trees and, where applicable, recommended impact mitigation options for trees to be retained.
- Tree Protection Zones (TPZs) and Structural Root Zones (SRZ) are depicted to scale on design plans for trees to be retained.
- The design team is made fully aware of the location of the trees to be retained including all appropriate tree protection measures prior to beginning the design process, particularly TPZ guidelines, dimensions and requirements.
- The proposed design has minimal impact to the canopy and root systems of retained trees does not encroach on the specified TPZ of any retained trees. If this cannot be achieved, any encroachment exceeding 10% of the TPZ area, and/or within the SRZ must be assessed by a qualified arborist who will demonstrate how (or if) the tree will remain viable.
- TPZ specifications and guidelines outlined in Section 8 and Appendix 3 should be followed to ensure that all retained trees are adequately protected prior to, during and following the proposed construction.
- Prior to the commencement of works, including demolition and the removal of existing trees, TPZ fencing is erected around all trees to be retained and inspected by the Project Arborist to ensure it is adequate.
- Where trees are to be retained, pruning may be required. All pruning should be carried out by a fully qualified arborist experienced in pruning mature trees. The minimum qualification should be:
 - ◊ A National Certificate in Horticulture (Arboriculture) AQF Level 5.
 - ◊ All pruning must conform to the Australian Standard Pruning of Amenity Trees (AS 4373-2007).

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1. Introduction

Homewood Consulting Pty Ltd has been engaged to provide a preliminary tree assessment report on trees within the proposed Merrimu Precinct and the Parwan Station Precinct.

The project is in the preliminary phases with the Victorian Planning Authority (VPA) facilitating the development of the Merrimu Precinct Structure Plan (Merrimu PSP) and Parwan Station Precinct Structure Plan (Parwan PSP) in consultation with Moorabool Shire Council.

The Merrimu precinct (870 hectares) is located to the north-east of Bacchus Marsh. The proposed precinct is expected to accommodate up to 20,000 residents. It is currently comprised of a number of large rural lots, as well as some low-medium residential properties. In line with the survey boundaries provided, approximately 705 hectares of the precinct has been assessed.

The Parwan Station precinct (472 hectares) is located to the south-east of Bacchus Marsh. The precinct is expected to accommodate up to 13,000 residents. It is currently used for a range of rural activities and rural residential properties, as well as conservation activities (Figure 1). In line with the survey boundaries provided, approximately 433 hectares of the precinct has been assessed.

An arborist report is required to assess the health and condition and arboricultural retention value of existing trees within the proposed precincts. This report will inform the preparation of the Precinct Structure Plans for the two sites by identifying trees worthy of retention and protection in the proposed landscape.

This report provides Tree Protection Zone (TPZ) dimensions, Structural Root Zone Dimensions (SRZ) and design considerations in accordance with the Australian Standard (AS 4970-2009) *Protection of Trees on Development Sites* for the subject trees.

Site maps including the assessment boundaries for each site are shown in Section 3.3.



Figure 1: Parwan precinct – looking north from Parwan-Exford Road at one of the rural properties managed for conservation purposes

2. Key Objectives

- Identify trees worthy of retention within the proposed Parwan Station Precinct and the Merrimu Precinct assessment areas.
- Provide an assessment of the identified trees with regard to their health and structure and retention value in the proposed landscape.
- Provide preliminary recommendations for tree protection that should be incorporated in the design and construction process.

3. Method

During the weeks commencing Monday 4 and 22 November 2019, Charlotte Blakey, Maria Koulaginis and Libby Johnston conducted site inspections.

Data collected for the trees included:

• Botanical Name	• Structure
• Canopy Dimensions	• Useful Life Expectancy (ULE)
• Diameter at Breast Height (DBH)	• Landscape Contribution
• Diameter above basal root flare	• Retention Value
• Health	

In general, all trees with a 'Medium', 'High' or 'Very High' retention value and a DBH greater than 15cm were individually plotted, with the following exceptions:

- Where Medium retention value trees were located in close proximity to each other and had similar characteristics (e.g. size, health, structure, retention value) these were grouped as a single asset. For instance, hedgerows containing multiple trees have been recorded against one asset ID, rather than recording each tree as an individual asset.
 - Where grouping has occurred, the location of each tree within the group has been recorded with the tree dimensions of the most representative individual recorded against each tree, with all trees within the group assigned TPZ and SRZs based this information.
- Given the long-term nature of this proposal, trees with a Useful Life Expectancy (ULE) of less than 20 years were generally not plotted.
- 'Low' retention value trees were counted using a Digit Tally Counter. 'Low' retention value trees were recorded by assessment block (refer below) per Precinct. The data for this information can be seen in Appendix 7.
- Independent of the above, 'Low' retention value trees that were assessed with significant landscape, cultural, ecological or habitat values were plotted.

3.1 Access

In general, property owner and/or access consent details have been provided by VPA. Where no access or property details have been received, access attempts were made via letterbox dropping and/or doorknocking.

To assist with access and reporting purposes, both sites have been divided into assessment blocks. In most cases these blocks are defined by property boundaries.

Subsequent to the completion of site inspections, assessment blocks have been classified using the following categories:

1. Assessed (collected): Areas accessed, and trees mapped and/or counted.
2. Not accessed (estimated): Areas where access was not considered necessary¹ or was restricted. A combination of observations from the property boundary and desktop assessments using aerial photography enabled the number and type of trees to be estimated.
3. Not accessed (rural residential): Low to medium density residential properties where access was not considered necessary¹. A combination of observations from the property boundary and desktop assessments using aerial photography indicated these areas contain only newly planted and 'Low' retention value trees. 'Low' value tree numbers were not estimated within these areas.
4. Not accessed (Railway land): Areas where access was restricted. Observations from the boundary and desktop assessments using aerial photography have allowed for the collection of some 'High' retention value trees.

A 'Visual Tree Assessment' (VTA) was conducted for each tree (unless as specified above). A VTA consists of a detailed visual inspection of a tree and its surrounding site, including a complete walk around the tree, looking at the buttress roots, trunk, branches and leaves. The tree is observed from a distance and close up to consider crown shape, landscape context and surroundings.

All assessments were conducted from ground level, with no tools used other than a diameter tape for measuring trunk diameter. The DBH and basal diameter of all 'Very High' and 'High' retention value trees was measured. Given the broadscale nature of this proposal the DBH and basal diameter of 'Medium' and 'Low' retention value trees were estimated. Where the final design plans allow for the retention of these trees, they will need to be measured as part of a Construction Impact Assessment. Any assessments of decay are qualitative only.

Tree location was recorded using differentially corrected GPS (generally +/- 1.0m accuracy). Location should be verified by a surveyor if decision making requires greater accuracy.

As three assessors were operating across two sites at the same time, all trees were labelled using an alpha-numeric sequential system (e.g. Label ID = A001 – A200, B001- B200, and C001- C200). The label IDs were then converted into a unique numbering system for the purpose of this report (i.e. Asset ID = 1 – 624).

For definitions and descriptors of the data collected on site see Appendix 1. Appendix 8, on page 140 shows the data collected for each tree.

3.2 Assessment Status

Stamoulis Property Group own a large portion of the land within the Merrimu assessment area and have also provided some property and/or access details.

The Merrimu assessment area consists of 45 assessment blocks.

- 62% (28 out of 45) of the assessment blocks have been accessed with trees plotted and/or recorded (as per the method).

¹Given the focus of this report, access was not considered necessary as part of the preliminary tree assessment.

- 11 of these assessment blocks are within a rural residential zone. Access was not considered necessary for the majority of these properties, given trees were observed to consist mostly of new plantings and 'Low' retention value trees.
- 6 assessment blocks have been observed from the boundary, and where possible the type and number of trees estimated from a distance.

The Parwan Station assessment area consists of 36 assessment blocks.

- 78% (28 out of 36) of the assessment blocks has been accessed with trees plotted and/or recorded (as per the method).
- 5 assessment blocks have been observed from the boundary, and where possible the type and number of trees estimated from a distance.
- 3 assessment blocks consist of Railway land. This land has not been accessed due to VicTrack access restrictions. Where 'High' retention value trees have been observed on the boundary of this land these have been plotted.

3.2.1 Restricted Access

Given the broad scale nature of this proposal and focus of this report, and based on the desktop and field observations no follow up arboricultural assessments are recommended at this stage. Where access has been restricted, this has been indicated in Appendix 7.

Once the design is finalised, a Construction Impact Assessment will be required to determine the impact of proposed development on existing trees and, where applicable, recommended impact mitigation options for trees to be retained, prior to the commencement of works.

3.3 Site Maps

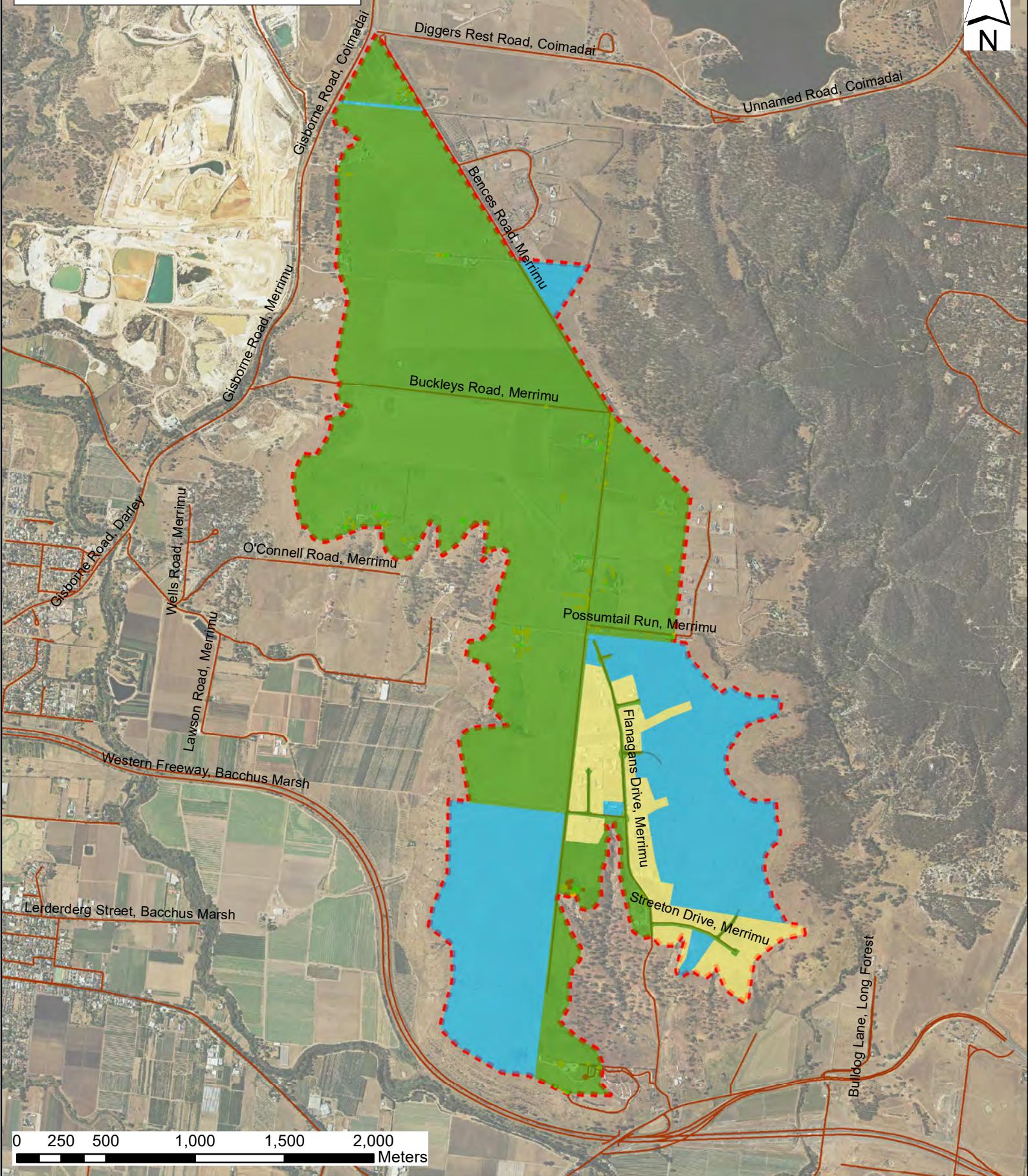
Site maps are provided in the next section (Section 4).

Two maps have been provided per site as follows:

- Site Overview – shows the assessment area and assessment categories (as described above in Section 3.1); and
- Overview of Mapped Trees – shows the location and extent of mapped trees.

More detailed maps can be found in Appendix 5.

4.1 Site Overview - Merrimu



Assessment Area and Assessment Categories

Legend

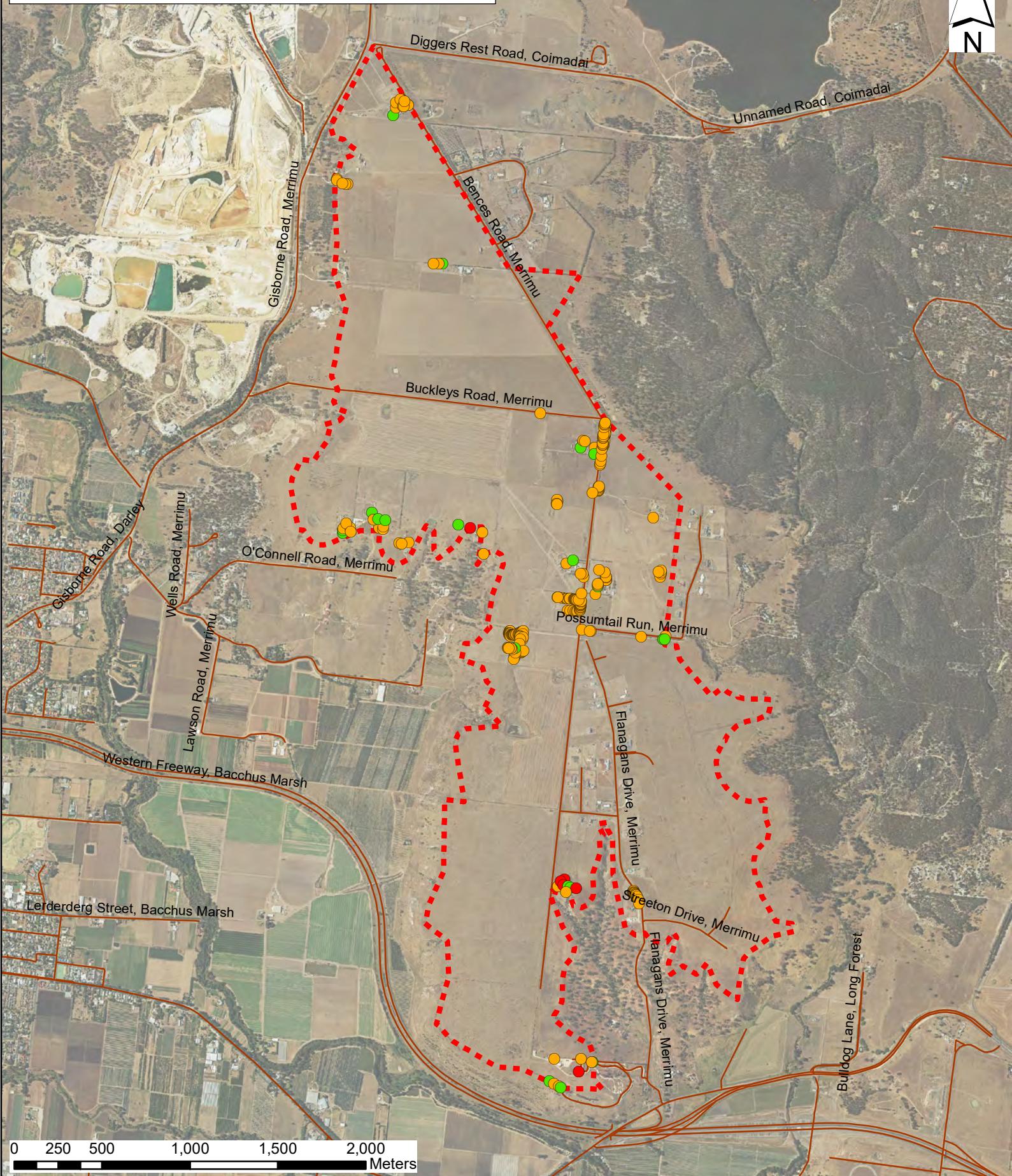
Assessment Area Assessment Categories

- Assessed (collected)
- Not accessed (estimated)
- Not accessed (rural residential)



Date: 04/12/2019
 Base Image: AerialImage2006
 Plotted: CB
 Projection System: GDA Zone 55

4.2 Overview of Mapped Trees - Merrimu



Legend

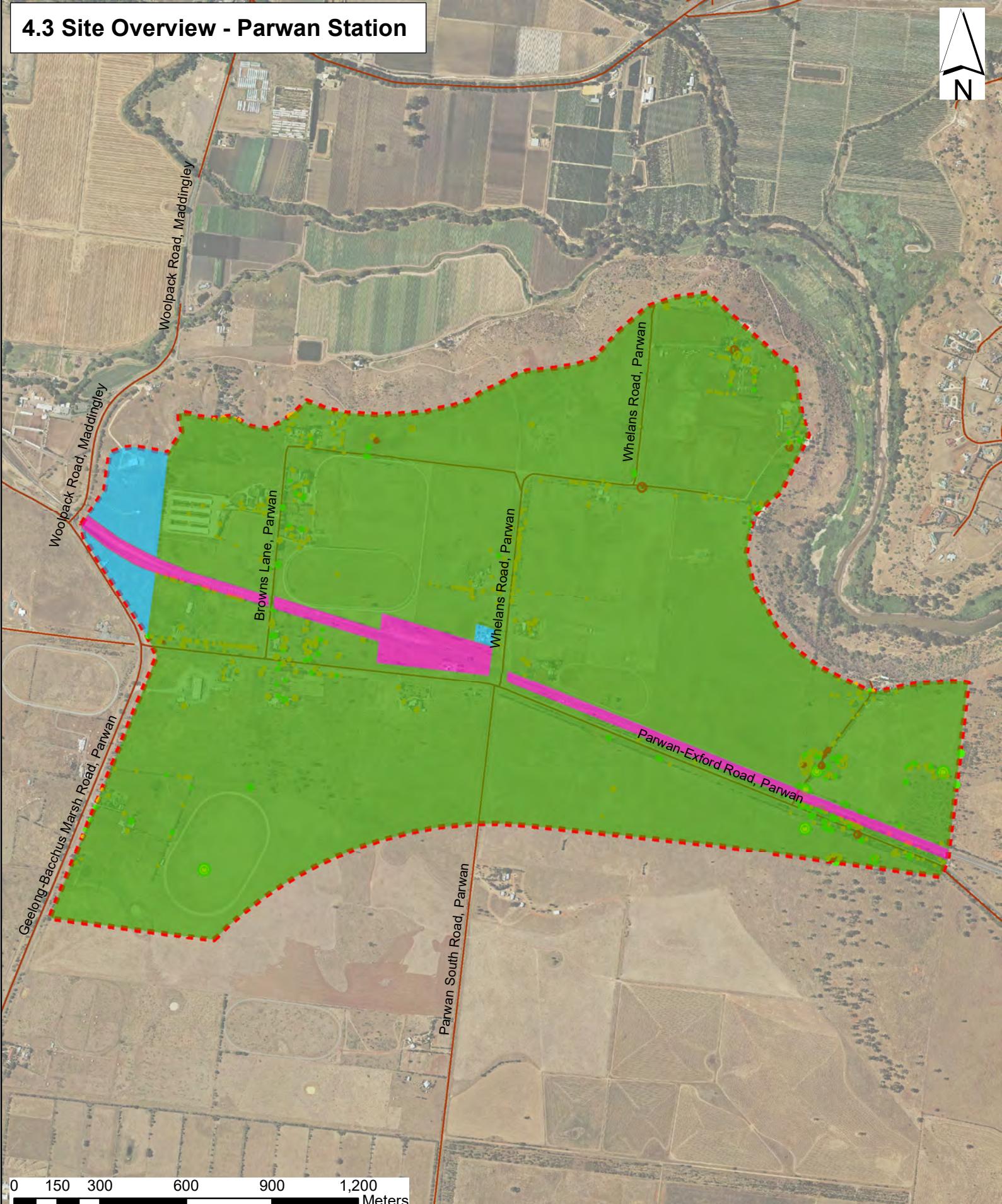
Assessment Area Mapped trees (by retention value)

	Very High	● Medium
●	High	● Low



Date: 04/12/2019
 Base Image: AerialImage2006
 Plotted: CB
 Projection System: GDA Zone 55

4.3 Site Overview - Parwan Station



Assessment Area and Assessment Categories

Legend

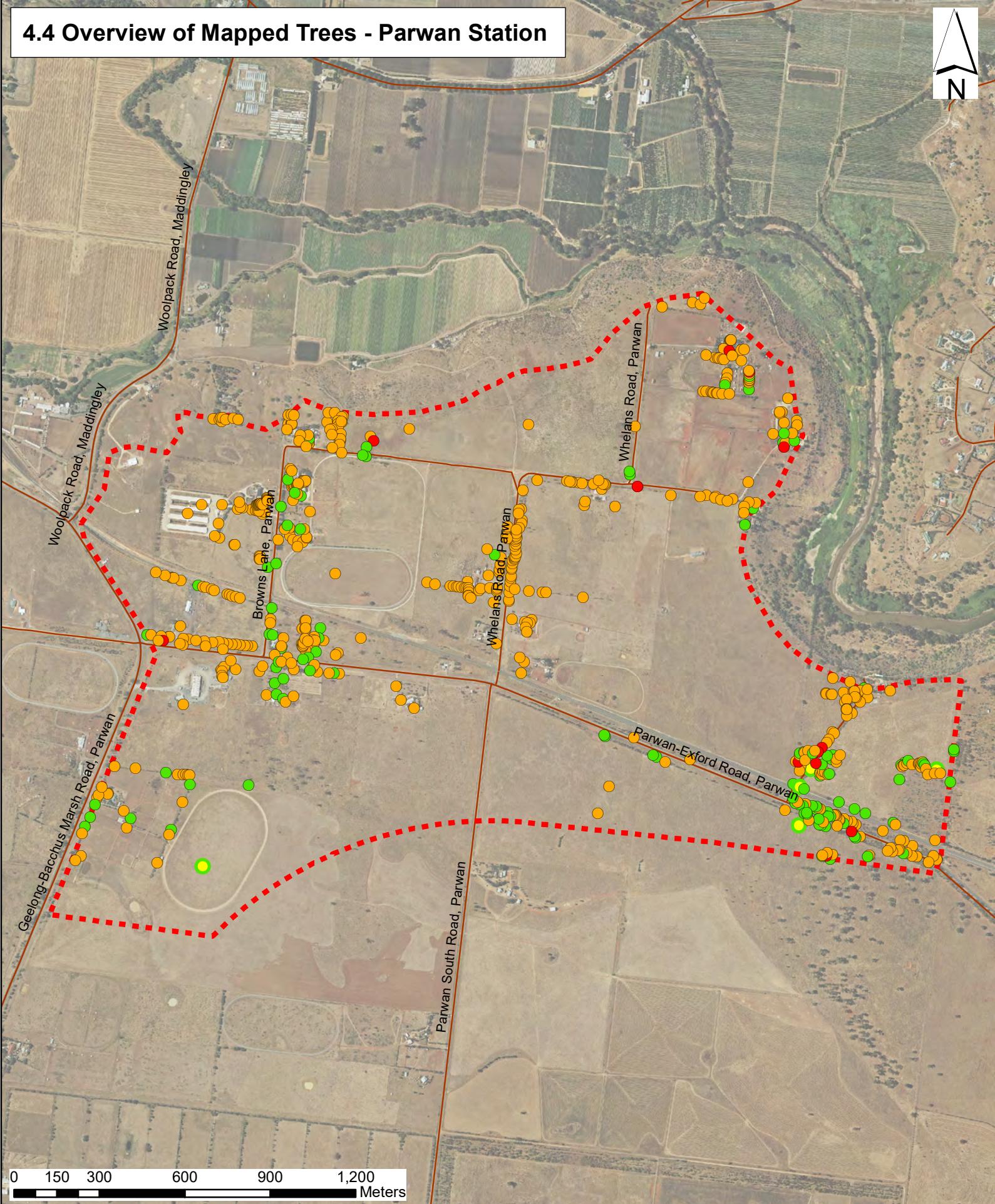
Assessment Area Assessment Categories

- Assessed (collected)
- Not accessed (estimated)
- Not accessed (railway land)



Date: 04/12/2019
Base Image: AerialImage2006
Plotted: CB
Projection System: GDA Zone 55

4.4 Overview of Mapped Trees - Parwan Station



Legend

Assessment Area Mapped trees (by retention value)

Very High	Medium
High	Low



Date: 04/12/2019
 Base Image: AerialImage2006
 Plotted: CB
 Projection System: GDA Zone 55

5. Observations

5.1 Site Details

Two sites were assessed within the municipality of Moorabool in relation to the development of precinct structure plans for the Merrimu and Parwan localities.

5.1.1 Merrimu

The assessment area for Merrimu covers approximately 705 hectares within the proposed Merrimu Precinct. The site is located on elevated land to the north of the Western Freeway, north-east of Bacchus Marsh and adjacent to the township of Darley. It is bound by Long Forest Nature Conservation Reserve (State managed) to the east and steep escarpments to the west. Boral Quarries and the suburb of Darley are located to the north-west of the site.

This land is predominantly used for rural activities, such as grazing, cropping and horse agistment. A large portion of the larger rural lots are no longer in operation and are owned by Stamoulis Property Group. There is also a low-density residential area located in the middle of the assessment area along Flanagan's Drive (Figure 2).

There are limited trees within the assessment area, with most of the significant treed areas falling outside of the assessment area along the gullies and escarpments. The majority of the existing trees have been planted for shelter belts or around residences for amenity / screening purposes. The roadsides within the assessment area are largely unmaintained grassed verges with very few trees.



Figure 2: Merrimu Precinct - looking south along Flanagan's Drive at the residential area

Vegetation within the Merrimu assessment area is historically made up of Ecological Vegetation Classes (EVC), Plains Grassland (EVC 132) and Grassy Woodland (EVC 175) (NatureKit, 2019). Significant remnants of treeless Plains Grassland (EVC 132) remain with some small scattered patches of variable open eucalypt woodland (EVC 175) (Kelsall, 2016).

5.1.2 Parwan Station

The assessment area for the Parwan site covers approximately 433 hectares within the Parwan Station precinct. The site is approximately three kilometres to the south-east of the Bacchus Marsh town centre and is intersected by the Parwan-Exford Road and the railway line (VLine). The assessment area is comprised largely of grazed plains and consists of multiple properties and adjacent road reserves. It is used for rural activities, such as grazing and poultry farming, as well as for rural residential and conservation purposes.

Vegetation within the Parwan assessment area is historically made up of Plains Grassland (EVC 132) and Plains Grassy Woodland (EVC 55) (NatureKit, 2019). A report by Ecology and Heritage Partners (Kelsall, 2016) indicates significant patches of both EVC's remain. Trees are mostly scattered in patches across the site, focused in areas where there are also residences. Rows of large Sugar Gums are also a key landscape feature. The eastern section of the site, including the Parwan-Exford road reserve, is a distinctly vegetated area (Figure 3) with numerous large old River Red Gums (*Eucalyptus camaldulensis*).

The assessment area boundaries are shown in Section 3.3.



Figure 3: Parwan Precinct - looking east along Parwan-Exford Road

5.1.3 Planning Overview

Clause 52.17 of the Moorabool Planning Scheme seeks to preserve and retain native vegetation, a planning permit is required to 'remove, destroy or lop native vegetation'.

Any vegetation that is native to Victoria (e.g. listed as indigenous) requires a permit prior to tree works taking place as described above. Of the species recorded on site, this includes the following: *Acacia melanoxylon*, *Allocasuarina verticillata*, *Eucalyptus camaldulensis*, *Eucalyptus melliodora*, *Eucalyptus microcarpa*, *Eucalyptus polyanthemos*, *Eucalyptus viminalis* and *Eucalyptus viridis*.

Of the exemptions listed in the clause and schedules to the clause, there are several exemptions that may apply such as vegetation that is dead, planted or regrowth vegetation.

5.1.3.1 Overlays

The Parwan Station Precinct and the Merrimu Precinct assessment areas are both affected by a Significant Landscape Overlay (SLO1 - Schedule 1).

SLO1 relates to conserving and enhancing the character of significant landscapes, in particular the scenic quality of the hilltops and ridge line areas are covered by the overlay (Figure 5 Figure 6). This schedule does not require a permit for vegetation removal.

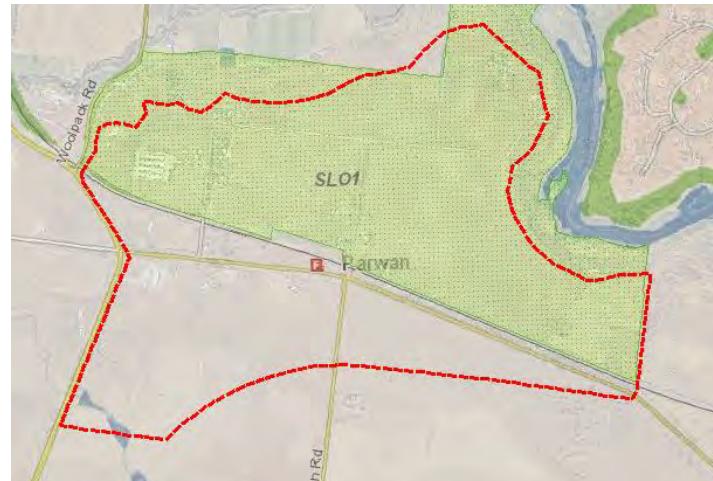


Figure 5: Parwan Station Precinct -SLO1 covers the majority of the land to the north of Parwan-Exford Road

In addition, the Merrimu Precinct assessment areas is partially zoned Rural Conservation Zone. Both the Parwan Station Precinct and the Merrimu Precinct are affected by Design and Development Overlays (does not relate to vegetation management).

Confirmation will need to be sought from Department of Environment, Land, Water and Planning (DELWP), and the Moorabool Shire Council regarding any permits to undertake tree works at these sites. Any application will be assessed against Planning Scheme Clause 59.06: Remove, Destroy or Lop a tree.



Figure 5: Merrimu – a small section (light green) is covered by an SLO1

5.1.4 Tree Details

In total 4,080 tree assets were inspected as part of this proposal.

- In total 869 trees have been assessed and plotted and recorded as 624 assets.
- Of the 624 assets recorded:
 - 592 trees have been individually plotted and assessed; and
 - 66 groups consisting of 277 individual trees have been plotted and assessed. Where trees have been grouped this has been indicated in Appendix 6.
- 3,211 ‘Low’ retention value trees were counted using a digit tally counter.
 - In general, the majority of these ‘Low’ retention value trees have been planted for amenity or screening purposes, are small trees in good condition, or are larger trees with significant health and/or structural defects.

Plotted Trees

Of the 869 trees assessed, the majority are either indigenous (40%) or Australian natives (48%). The dominant species plotted was *Eucalyptus cladocalyx* (259 trees). *Eucalyptus cladocalyx* is an Australian native and has largely been planted for shelter, screening and amenity purposes.

The most common indigenous species plotted were *Eucalyptus camaldulensis*, *Eucalyptus microcarpa*, *Eucalyptus melliodora* and *Eucalyptus leucoxylon*. *Eucalyptus viminalis* and *Allocasuarina verticillata* were also recorded in small numbers, these trees are typical of the Grassy Woodlands (EVC 175).

Only 12% of the recorded trees are exotic. Two exotic species dominant within the two precincts were *Pinus radiata* and *Schinus molle*. Many of the *Schinus molle* appear to be self-sown.

For an overview of the common species refer to Table 2 below.

Table 2: Species assessed and plotted

Botanical Name	Common Name	Number of individuals
<i>Eucalyptus cladocalyx</i>	Sugar Gum	259
<i>Eucalyptus camaldulensis</i>	River Red Gum	150
<i>Eucalyptus microcarpa</i>	Grey Box	122
<i>Eucalyptus melliodora</i>	Yellow Box	96
<i>Pinus radiata</i>	Monterey Pine	51
<i>Eucalyptus leucoxylon</i>	Yellow Gum	43
<i>Schinus molle</i>	Peppercorn Tree	24
<i>Eucalyptus occidentalis</i>	Swamp Yate	21
<i>xCupressocyparis leylandii</i>	Leyland Cypress	16
<i>Eucalyptus globulus</i>	Blue Gum	14
<i>Eucalyptus sideroxylon</i>	Red Ironbark	13
<i>Eucalyptus largiflorens</i>	Black Box	8
Other species		52
Total		869

The eastern section of Parwan Station assessment area, including Parwan-Exford road reserve has the most significant section of trees. Some of the large old indigenous species in this area are possibly remnant, and almost 40% of the trees assessed are either 'Very High' or 'High' retention value.

Low Retention Trees (counted – not plotted)

The majority of 'Low' retention value trees counted were in the Parwan Station assessment area (2,421). Only 790 'Low' retention value trees were counted in the Merrimu assessment area. This is due to restricted access to properties in the Flannagan Drive area, and several large tree-less blocks (e.g. agricultural, cropping) within the Merrimu assessment area.

Many of the medium to large Sugar Gums in the Parwan Station assessment area have been assigned 'Low' retention value due to previous lopping and subsequent structural issues. Lopping, as opposed to target pruning, is generally considered poor practice in modern arboriculture. It creates a poor tree structure and can expose the tree to infection, resulting in extensive decay and hazardous epicormic growth (Shigo 1991).

For a more detailed breakdown of 'Low' retention value trees by assessment area refer to Appendix 7. For a more detailed description of retention values see Appendix 1.



Figure 6: Parwan Station: Looking west at lopped Sugar Gums on VicTrack land

From this point on, this report refers only to the assessed trees that have been plotted.

5.1.5 Health and Structure

Overall the assessed trees exhibit 'Good' to 'Fair' health and structure (Table 3).

14 trees are in 'Poor' or 'Very Poor' health, and 37 trees either have 'Poor' or 'Very Poor' structure. These numbers are low as expected due to the priority of this report focusing on trees worthy of retaining in the proposed landscape (from an arboricultural perspective).

In general, trees with 'Poor' health or structure are large old indigenous trees, which are possibly remnant and in senescence. Common structural issues observed in these trees include large sections of deadwood, trunk cavities and trunk and canopy decay. Many of these trees, such as Tree 372 and 472 (Figure 7 and Figure 8) have established canopy hollows or trunk cavities that may provide important habitat to local fauna. Significant fauna that use hollows and may be found in this region include the Brown Treecreeper (*Climacteris picumnus victoriae*) and Brush-tailed Phascogale (*Phascogale tapoatafa*) (Kelsall, 2016).

Table 3: Overview of Health and Structure

Rating	Health	Structure
Good	575	256
Fair	280	576
Poor	13	35
Very Poor	1	2
Total	869	869



Figure 7: Merrimu – *Eucalyptus microcarpa* (Tree 472)



Figure 8: Parwan Station – *Eucalyptus camaldulensis* (Tree 372)

5.1.6 Useful life expectancy

As the focus of this report is on trees worthy of retaining in the proposed landscape, the majority (94%) of the trees assessed have a Useful Life Expectancy (ULE) of greater than 20 years.

ULE is an approximation of how long a tree can be retained safely and usefully in the landscape. ULE is determined based on assessments of health and structure as well as the current or projected life expectancy. In most cases, young and healthy trees will be anticipated to remain safely in the landscape for longer than mature, structurally unsound trees (Figure 9).

A small portion of the assessed trees (6%) were assigned a ULE of less than 20 years. These trees either have 'Low' or 'Medium' retention value due to health or structural defects, however, these trees have been plotted due to their potential landscape, cultural, ecological or habitat significance (Figure 10).

Table 4: Overview of ULE

ULE	Number of trees
Less than 5 years	1
5 to 10 years	7
10 to 20 years	45
20 to 40 years	564
40+ years	252
Total	869



Figure 9: Parwan Station – a moderate sized *Eucalyptus camaldulensis* (Tree 45) assigned a long ULE



Figure 10: Parwan Station – Tree 58 (*Eucalyptus microcarpa*) assigned a ULE of 5-10 years

6. Retention Value

Retention values have been allocated based on the combined arboricultural characteristics of health, structure, Useful Life Expectancy (ULE), size and significance within the landscape.

The majority (83%) of the trees have been assigned 'Medium' retention value, with 15% assigned 'Very High' or 'High' retention value (Table 5).

Table 5: Summary of Retention value

Retention Category	No. of Trees plotted
Very High	5
High	128
Medium	718
Low	18
Total	869

'Very High' Retention Trees

Five trees (Tree 141, 317, 334, 550 and 647) have been assigned 'Very High' retention value. All of these trees are located with the Parwan Station assessment area.

These trees are prominent long-term landscape features (Figure 11), are in good condition and have significant ecological values (e.g. hollows). These trees should be incorporated into the final design plans and protected during the demolition and construction.



Figure 11: Parwan - 'Very High' retention value Tree 141 (*Eucalyptus camaldulensis*)

'High' Retention Trees

128 trees have been assigned 'High' retention value. These trees are generally large, significant, mature individuals with 'Good' to 'Fair' health and structure. Many of these trees provide an important landscape and habitat contribution.

All efforts should be made to incorporate 'High' retention value trees into any new development / design. These trees are expected to be assets in the landscape for the long-term with the majority of these trees having ULEs of greater than 20 years.

Tree 527, a large indigenous *Eucalyptus microcarpa*, has been assigned a 'High retention' value (Figure 12). This tree is located within a rural residential yard in Parwan Station.

Tree 427, a large indigenous *Eucalyptus camaldulensis*, has been assigned a 'High retention' value (Figure 13). This tree forms an important part of the Parwan-Exford road reserve, and there are many other 'High' retention value trees in this area.



Figure 12: Parwan Station - 'High' retention value Tree 527 (*Eucalyptus microcarpa*)

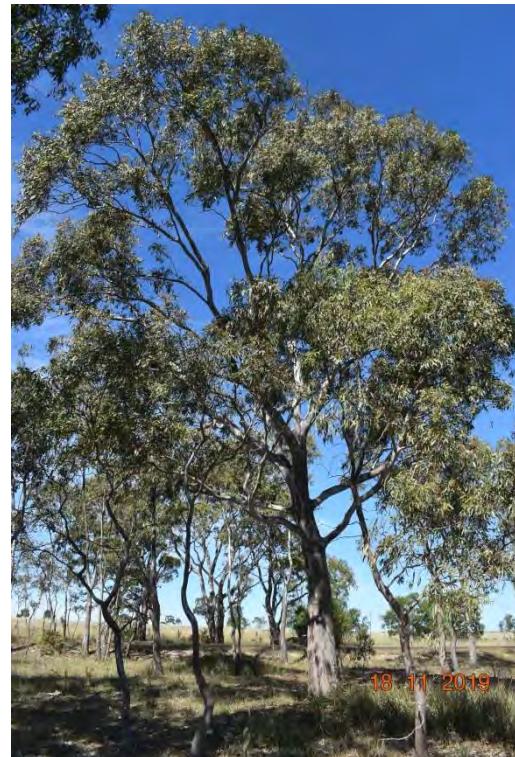


Figure 13: Parwan-Exford road reserve - 'High' retention value Tree 427 (*Eucalyptus camaldulensis*)

Medium Retention Trees

718 trees across the two sites were assigned 'Medium' retention value. These trees are generally medium sized individuals in good condition or large trees in fair to poor condition. Moderate sized trees where a structural defect was likely to limit ULE to less than 20 years were considered 'Low' retention value and were not plotted.

Where practical, design modifications should be considered to retain and protect 'Medium' retention value trees from construction impact.

Eucalyptus cladocalyx have been planted in rows throughout the landscape for screening, shelter and amenity purposes. Many, such as Tree 229 (Figure 14) in the Merrimu assessment area, are in good condition and have been assigned a 'Medium' retention value. These rows can often be a mix of 'Medium' and 'Low' retention value.

Many of the large trees assigned 'Medium' retention value trees have the potential to be long term landscape features through remedial arboricultural works or the establishment of exclusion zones. Tree 376 is a large *Eucalyptus camaldulensis* (Figure 15) is exhibiting 'Fair' health, however its retention value has been reduced due to existing structural defects.



Figure 14: Merrimu – A row of 'Medium' retention value *Eucalyptus cladocalyx*, with some 'Low' retention value trees also present



Figure 15: Parwan Station – 'Medium' retention value *Eucalyptus camaldulensis* (Tree 376)

'Medium' retention value trees are often located in proximity to 'Very High' or 'High' retention value trees (Figure 16, Figure 17 and Figure 18). This is useful spatial information to consider in the planning stages as these trees may be able to be incorporated into the design plans in line with the preservation of 'Very High' and 'High' retention value trees.

To allow for the retention of as many 'Medium' retention value trees as possible, consideration should be given to the conservation of natural areas through the use of wide road verges, parks and recreational areas, particularly in locations where these trees are clustered.

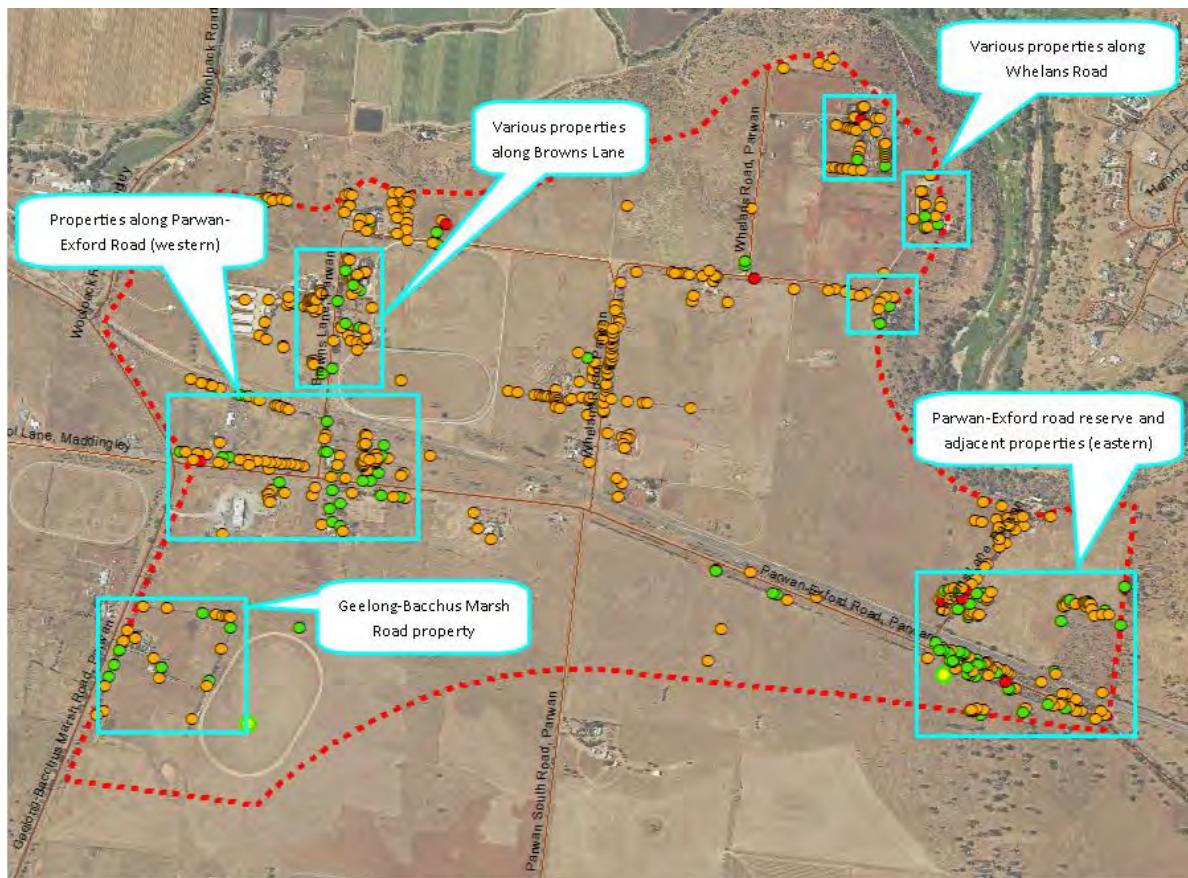


Figure 16: Examples of clusters of 'High' and 'Medium' value retention trees in the Parwan Station assessment area



Figure 17: Parwan Station – Looking north at a mixed patch of 'Medium' and 'High' retention value trees

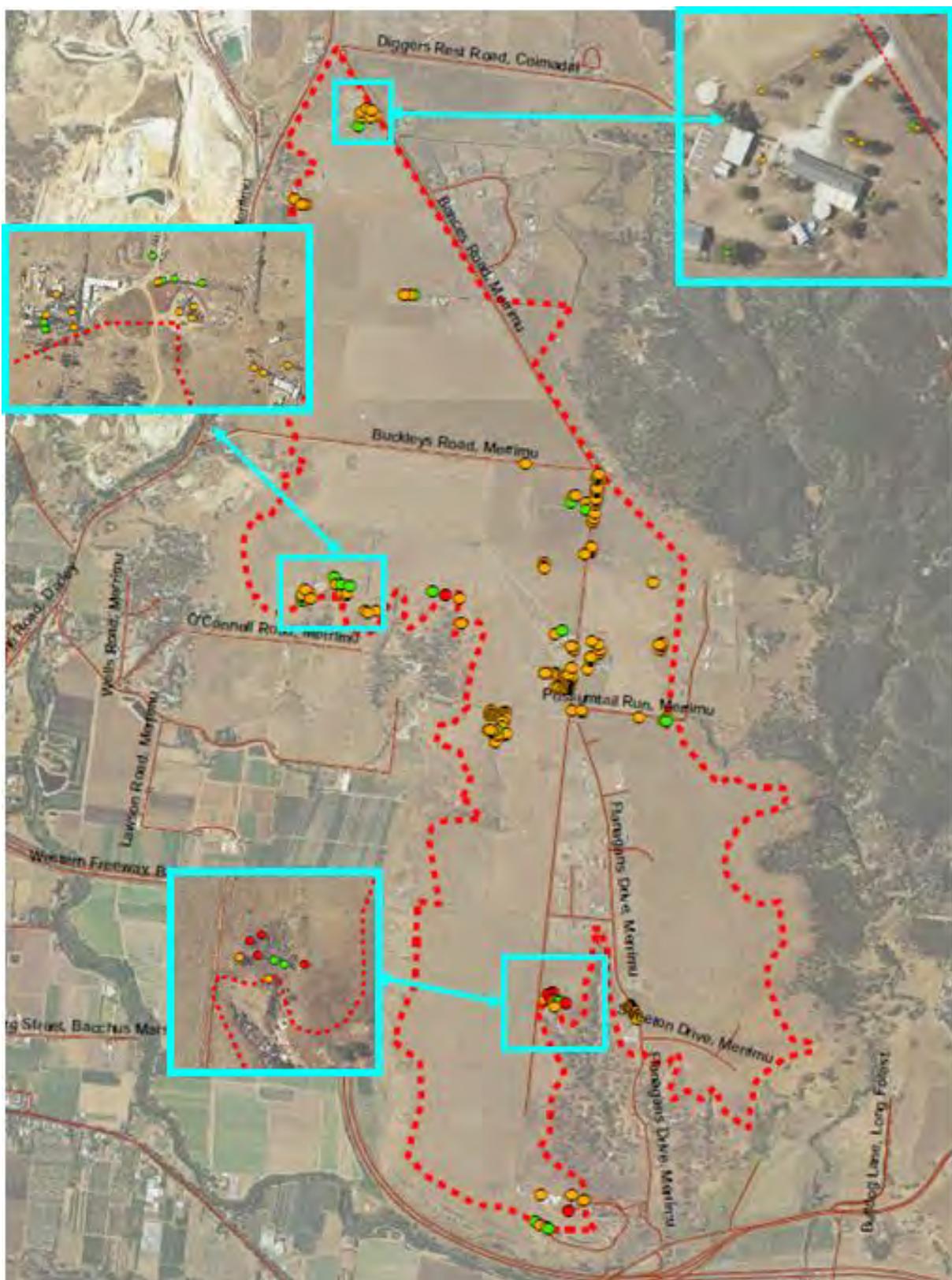


Figure 18: Examples of clusters of 'High' and 'Medium' value retention trees in the Merrimu assessment area

Low Retention Trees (plotted)

18 trees across the two sites were assigned 'Low' retention value. These trees are generally large trees with significant health and/or structural defects that limits their retention in the proposed landscape.

They have been recorded due to their potential landscape, cultural, ecological or habitat interest. Some of these trees may be able to be retained in the proposed landscape with the establishment of exclusion zones (e.g. underplanting in parks and nature reserves).



Figure 19: Tree 216 (*Eucalyptus leucoxylon*) has been assigned a 'Low' retention value due to significant structural defects



Figure 20: Parwan – Tree 366 (*Eucalyptus camaldulensis*) with a large trunk wound could be retained in a park environment

7. Proposal

This proposal involves the preparation of the Parwan Station Precinct Structure Plan and Merrimu Precinct Structure Plan which will guide urban development within these areas.

The Parwan Station precinct is expected to accommodate up to 13,000 people including the potential delivery of the Parwan Train Station, whilst the Merrimu precinct is expected to accommodate up to 20,000 people and a number of neighbourhood centres. These areas currently provide for a range of rural activities and low – medium density residential.



Figure 21: Merrimu – rural residential area with new showing new plantings in foreground

Any design for construction and/or subdivision needs to consider the existing vegetation. Tree protection measures need to be introduced to ensure retained trees are incorporated and continue to be assets in the landscape following subdivision and development.

All efforts should be made to retain trees with 'Very High' and 'High' retention value. Where possible, 'Medium' retention value trees should be retained in line with the 'Very High' and 'High' retention value trees.

All retained trees require protection and the best way to protect trees is to establish a Tree Protection Zone (TPZ).

8. Introduction to the Tree Protection Zone (TPZ)

The Tree Protection Zone (TPZ) is the principal means of protecting trees on development sites. It is a combination of the root area and crown area which is isolated from construction disturbance, so that the tree remains viable. The TPZ incorporates the Structural Root Zone (SRZ), the area around the base of a tree required for the tree's stability in the ground; with the woody root growth and soil cohesion in this area necessary to hold the tree upright. Further description of the TPZ and SRZ, and methods used for their calculation can be seen in Appendix 2.

Construction Impact is determined based on the level of encroachment into the TPZ of a tree as specified in Australian Standard AS4970-2009. If the proposed encroachment is less than 10% of the area of the TPZ and is outside the SRZ ('minor' encroachment), detailed root investigations should not be required. The area lost to this encroachment should be compensated for elsewhere and contiguous with the TPZ. Where the proposed encroachment is greater than 10% of the TPZ or inside the SRZ ('major' encroachment), the project arborist must demonstrate how, or if, the tree will remain viable. No roots are to be severed within the SRZ.

Construction impact should be calculated in future stages of the planning approval process when lot layouts and building designs are available.

Appendix 6 displays the TPZs and SRZs data for each tree. In addition, TPZ and SRZ radii have been calculated and applied to the TPZ maps in Appendix 5.

8.1 Design Considerations

8.1.1 Amenity Value

Beyond the customary assessment criteria used to determine tree retention values; amenity value should also be considered for future or proposed landscapes. Existing mature trees offer significant amenity benefits to urban landscapes through providing shade, moderating temperature, wind and rainfall. In addition, mature trees assist in giving newly developed or constructed landscapes an established feel and appearance.

8.1.2 Retention Methods

Incorporating existing trees into final plans should be aided by the trees' isolated groupings. High value trees may be able to be readily retained within small parks, extended roadside / centre median reserves and public use corridors. Examples of successful retention of this nature can be seen in Figure 22. These reserves with established trees significantly increase the visual amenity of a new development.

Ideally final landscaping of parks should include understorey plantings within the TPZ of all retained mature trees; plantings could include small trees, shrubs, sedges or grasses. Plantings of this nature carry multiple purposes; for example, increased flora and fauna diversity within an area is well known to benefit



Figure 22: Extended parkland with multiple established trees and pathways

environmental health. Most importantly within an urban context pedestrian access within the TPZ is generally restricted as ground cover vegetation deters movement, reducing the target rating of the area below the canopy.

In addition, when planning roadways, it is desirable to allocate space for street tree plantings. Services are often located in positions that constrain tree planting. Consideration should be given to the width of reserves as well as the placement of new infrastructure, (e.g. lamp posts, pits etc) to maximise space for plantings.

8.1.3 **Changed Land Use**

A new development can often change the occupancy of parts of the site and some trees that would be considered 'manageable' in the present landscape may be inappropriate in a changed landscape. Trees with obvious structural faults may present an unacceptable risk next to a busy entrance way or in a high-profile location frequented by pedestrians. If the land use around the tree changes (to higher frequency of pedestrians and vehicles) then the same tree may be considered to have a higher risk of harm potential. Works may be necessary to reduce the risk; the design may require altering or the tree removed.

9. **Ideal Work Flow**

An ideal work flow for key stages of tree protection measures within the development process has been formulated. The following workflow will ensure that optimal protection is afforded to the trees, thereby promoting tree health and stability and allowing for long-term retention in the landscape.

- ✓ Preliminary assessment of trees by arborist
- ✓ TPZs specified for trees suitable for retention
- Prepare proposed design
- Construction Impact Assessment
- Modify / finalise proposed design
- Implement Tree Protection (TPZ) measures
- Demolition and construction

10. Conclusion

Trees were assessed within the proposed Merrimu and Parwan Station Precincts to inform the preparation of the Precinct Structure Plans for these two localities.

4,080 trees were inspected for this report. This includes:

- 869 trees plotted with the assessment recorded against 624 assets. This includes:
 - 592 trees individually plotted and assessed; and 66 groups consisting of 277 individual trees plotted and assessed.
- 3,211 'Low' retention value trees were counted using a digit tally counter.

The 869 plotted trees were assigned the following retention values:

- 5 was assessed 'Very High' retention value
- 128 were assessed 'High' retention value
- 718 were assessed 'Medium' retention value
- 18 were assessed 'Low' retention value

A summary of retention value by site is shown in Table 6 below.

Table 6: Summary of retention value by site

Retention Value	Merrimu	Parwan station	No. of individuals
Very High	0	5	5
High	23	105	128
Medium	209	509	718
Low (plotted)	6	12	18
Low (counted)	790	2421	3211
Total no. individuals	1028	3052	4080

Trees assessed with a 'Very High' or 'High' retention value are the most significant trees on site and all efforts should be made to protect and retain these trees throughout development.

Trees assessed with 'Medium' retention value have medium to long Useful Life Expectancies (ULE) and all reasonable efforts should be made in the design proposal to retain these trees in the landscape.

Trees assessed with 'Low' retention value that had significant landscape, cultural, ecological or habitat values were plotted and should be considered in the design stage.

11. Recommendations

It is recommended that:

- Five 'Very High' retention value trees (Trees 141, 317, 334, 550 and 647) and 128 'High' retention value trees are incorporated into final design plans and are retained and protected throughout development.
- As many trees as practicable of the 'Medium' retention value trees (718) are incorporated into the design and are retained and protected throughout development.
- Retention of plotted 'Low' retention value trees (18) is considered in the design stage.
- Counted 'Low' retention value trees (3,211) are not considered a constraint on the design process for this site.
- No follow up arboricultural assessments are recommended at this stage, given the focus of this report, broad scale nature of this proposal and desktop / field observations.
- Once a design is finalised, a Construction Impact Assessment and Tree Protection Management Plan are prepared following finalisation of design plans. This will provide a detailed assessment of the impact of proposed development on existing trees and, where applicable, recommended impact mitigation options for trees to be retained.
- Tree Protection Zones (TPZs) and Structural Root Zones (SRZ) are depicted to scale on design plans for trees to be retained.
- The design team is made fully aware of the location of the trees to be retained including all appropriate tree protection measures prior to beginning the design process, particularly TPZ guidelines, dimensions and requirements.
- The proposed design has minimal impact to the canopy and root systems of retained trees does not encroach on the specified TPZ of any retained trees. If this cannot be achieved, any encroachment exceeding 10% of the TPZ area, and/or within the SRZ must be assessed by a qualified arborist who will demonstrate how (or if) the tree will remain viable.
- TPZ specifications and guidelines outlined in Section 8 and Appendix 3 should be followed to ensure that all retained trees are adequately protected prior to, during and following the proposed construction.
- Prior to the commencement of works, including demolition and the removal of existing trees, TPZ fencing is erected around all trees to be retained and inspected by the Project Arborist to ensure it is adequate.
- Where trees are to be retained, pruning may be required. All pruning should be carried out by a fully qualified arborist experienced in pruning mature trees. The minimum qualification should be:
 - ◊ A National Certificate in Horticulture (Arboriculture) AQF Level 5.
 - ◊ All pruning must conform to the Australian Standard Pruning of Amenity Trees (AS 4373-2007).

12. References

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Appendix 1. Data Collection Definitions & Descriptors

Tree assessments are based on the assessor's experience and opinion of the tree.

1.1 Botanical name

The scientific name identifying the genus and species of the tree. Each species has only one scientific name.

1.2 Common Name

The colloquial name for a tree species, usually in plain English. Common names for a species are often local or regional and each species can have multiple common names.

1.3 Tree dimensions

Tree height and canopy width in metres (estimated unless stated otherwise).

1.4 DBH

Diameter of the trunk at breast height (1.4m above ground level) measured using a diameter tape. Used to calculate the Tree Protection Zone radius.

1.5 Basal diameter

Diameter of the trunk above the root buttress, measured using a diameter tape. Used to calculate the Structural Root Zone radius.

1.6 Health

Category	Description
Very Good	The tree is demonstrating excellent or exceptional growth. The tree exhibits a full canopy of foliage and is free of pest and disease problems.
Good	The tree is demonstrating good or exceptional growth. The tree exhibits a full canopy of foliage, and has only minor pest or diseases problems.
Fair	The tree is in reasonable condition and growing well. The tree exhibits an adequate canopy of foliage. There may be some deadwood present in the crown. Some grazing by insects or possums may be evident.
Poor	The tree is not growing to its full capacity; extension growth of the laterals is minimal. The canopy may be thinning or sparse. Large amounts of deadwood may be evident throughout the crown. Significant pest and disease problems may be evident or there may be symptoms of stress indicating tree decline.
Very Poor	The tree appears to be in a state of decline. The tree is not growing to its full capacity. The canopy may be very thin and sparse. A significant volume of deadwood may be present in the canopy or pest and disease problems may be causing a severe decline in tree health.
Dead	The tree is dead.

1.7 Structure

Category	Description
Good	The tree has a well-defined and balanced crown. Branch unions appear to be sound, with no significant defects evident in the trunk or the branches. Major limbs are well defined. The tree is considered a good example of the species.
Fair	The tree has some minor problems in the structure of the crown. The crown may be slightly out of balance, and some branch unions may be exhibiting minor structural faults. If the tree has a single trunk, it may be on a slight lean or exhibiting minor defects.
Poor	The tree may have a poorly structured crown. The crown may be unbalanced or exhibit large gaps. Major limbs may not be well defined. Branches may be rubbing or crossing over. Branch unions may be poor or faulty at the point of attachment. The tree may have suffered root damage.
Very Poor	The tree has a poorly structured crown. The crown is unbalanced or exhibits large gaps with possibly large sections of deadwood. Major limbs may not be well defined. Branches may be rubbing or crossing over. Branch unions may be poor or faulty at the point of attachment. Branches may exhibit large cracks that are likely to fail in the future. The tree may have suffered major root damage.
Has Failed	A section of the tree has failed or is in imminent danger of failure and the tree is no longer a viable specimen.

1.8 Age Class

Category	Description
Mature	Tree has reached the expected size for the species at the site.
Semi-mature	Established tree that has not yet reach the expected size for the species at the site.
Young	Recently planted tree or juvenile self-sown tree (generally less than 5 years old).

1.9 Useful Life Expectancy (ULE)

Category	Description
40+ years	The tree is in excellent condition and under normal conditions and with appropriate management is expected to continue as a viable landscape component in excess of 40 years.
20-40 years	The tree is in good condition and under normal conditions and with appropriate management is expected to continue as a viable landscape component for 20-40 years.
10-20 years	The tree is in fair condition and under normal conditions and with appropriate management is expected to continue as a viable landscape component for 10-20 years.
5-10 years	The tree is in fair to poor condition or it is not a long lived species. Removal and replacement may be required within the next 10 years.
1-5 years	The tree is in poor condition due to advanced decline or structural defect. Removal and replacement may be required within the next 5 years.
0 years	The tree is dead, or is considered hazardous in the location. Removal may be required.

1.10 Tree Origin

Category	Description
Exotic	The species originates in a country other than Australia.
Australian Native	The species originates within Australia.
Indigenous	The species originates within the local environs.

1.11 Contribution to the Landscape

Category	Description
High	Generally a large tree which is a significant component of the local landscape and provides canopy cover to the site. May offer shade and other amenities such as screening. The tree may assist with erosion control, offer a windbreak or perform a vital function in the location (e.g.: Habitat, shade, flowers or fruit).
Medium	Generally a medium sized tree or group of small-medium trees which provide a moderate contribution to the local landscape and canopy cover. The tree may offer screening in the landscape or serve a particular function in the location.
Low	The tree offers little in the way of screening, amenity or canopy cover.
Negligible	The tree offers extremely little to nothing in the way of screening, amenity or canopy cover.

1.12 Tree Retention Value

Term	Description
Very High	Tree of exceptional quality in good condition. A prominent landscape feature and/or of historic, cultural, ecological or other significance. Has the potential to be a medium to long-term landscape component where managed appropriately. All efforts should be made to retain the tree and protect from construction impact.
High	Tree of high quality in good to fair condition. Generally a prominent landscape feature. Has the potential to be a medium to long-term landscape component where managed appropriately. All efforts should be made to retain the tree and protect from construction impact.
Medium	Tree of moderate quality in fair condition. Generally a modest landscape feature. May be a larger tree with a health or structural defect, or may refer to a medium sized tree in good condition. Has the potential to be a medium to long-term landscape component where managed appropriately. Where practical, design modifications should be considered in order to retain and protect from construction impact.
Low	Either: Tree of low quality in poor condition. Generally provides little amenity value. Unlikely to be a long or medium term landscape component. The tree may be considered a weed species, structurally unsound, dead/dying/diseased, nearing the end of its ULE or may not be suitable for the site. Or: Small tree of good or fair condition which is easily replaced in the landscape through planting of advanced stock.

Appendix 2. Tree Protection Zones & Structural Root Zones

All parts of the tree may be damaged by development and damage to any one part of the tree will affect its functioning as a whole.

Root damage is the most common cause of damage to trees on development sites. Roots may be removed, wounded, crushed or torn during grading, excavation or trenching. Soil compaction from foot traffic and vehicle traffic results in loss of pore space within the soil which is essential for the exchange of gases between the soil and atmosphere and soil drainage.

Trunks of trees may be wounded mechanically during demolition and construction work. This not only predisposes a tree to potential decay but it also interferes with the transport of water, nutrients and sugars throughout the tree. Serious impacts may structurally weaken the tree.

The canopy of trees can be damaged through incorrect pruning techniques or mechanical injury by trucks, cranes, excavators etc. The removal of leaves reduces the level of photosynthesis and reduces the tree's capacity to function normally and to withstand stresses. Incorrect pruning and mechanical damage can produce wounds that are susceptible to infection by wood decay organisms.

For trees to be retained and their requirements met, procedures must be in place to protect trees at every stage of the development process. This should be taken into account at the earliest planning stage of any outdoor event or design of a development project where trees are involved.

2.1 Tree Protection Zones

The most common method of protecting trees during construction is by setting up a Tree Protection Zone (TPZ). The TPZ is an area isolated from construction disturbance area, so that the tree remains viable. The TPZ has been calculated according to the Australian Standard (AS 4970-2009) for the subject trees. This method calculates the TPZ as 12 times the trunk diameter at 1.4m above ground level (DBH).

A TPZ should not be less than 2m nor greater than 15m, except where additional crown protection is required. The TPZ of palms, other monocots, cycads and tree ferns should not be less than 1m outside of the crown projection.

2.2 Structural Root Zones

The Structural Root Zone (SRZ) is the minimum volume of roots required by the tree to remain stable in the ground. If the SRZ is breached the chances of windthrow are significantly increased. Windthrow is an event where the entire tree fails/falls over.

It is important to note that the SRZ is not related to tree health. It refers to the physical volume of roots required for the tree to remain stable in the ground (Figure 23). It is in no way related to the physiological requirements of the tree, but is the minimum volume of roots required for the tree to remain standing (Mattheck and Breloer 1994).

According to AS4970-2009 the SRZ of the trees has been calculated using the equation:

$$R_{srz} = (D \times 50)^{0.42} \times 0.64$$

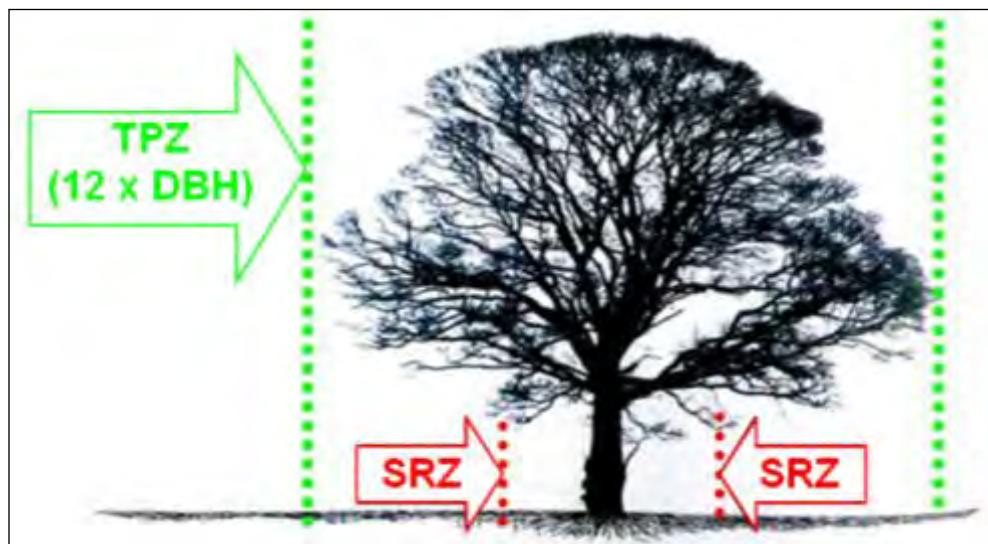


Figure 23: The SRZ = minimum volume of roots required for tree stability. Image from Biddle 1998.

2.3 TPZ and SRZ encroachment

It may be possible to encroach into or make variations to the standard TPZ. Encroachment includes (but is not limited to) excavation, compacted fill and machine trenching.

Table 7: Levels of TPZ encroachment as defined by AS4970-2009

Level of Encroachment	Description / Definition	Requirements
Minor	Encroachment of less than 10% of the TPZ and outside the SRZ is deemed to be minor encroachment.	Detailed root investigations should not be required but the encroachment must be compensated with an extension to the TPZ elsewhere (Figure 24). Variations must be made by the project arborist considering other relevant factors including tree health, vigour, stability, species sensitivity and soil characteristics.
Major	Encroachment of more than 10% of the TPZ or into the Structural Root Zone (SRZ) is deemed to be major encroachment.	The project arborist must demonstrate that the trees would remain viable. This may require root investigation by non-destructive methods and consideration of relevant factors of tree health, vigour, stability, species sensitivity and soil characteristics. The area lost to this encroachment should be compensated for elsewhere and contiguous with the TPZ.

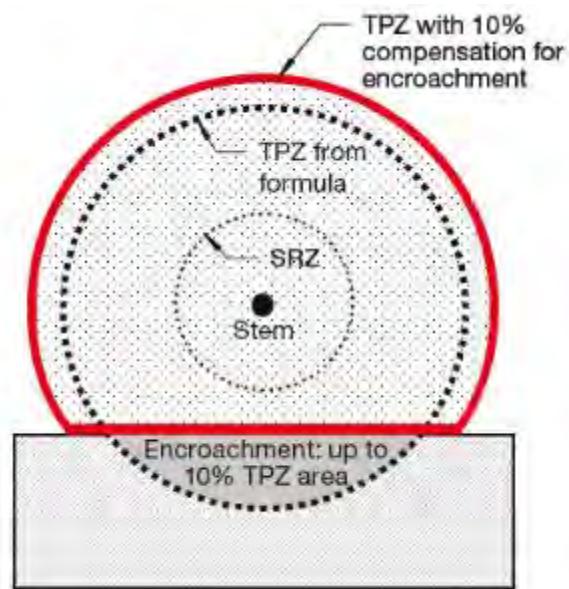


Figure 24: Example of minor TPZ encroachment and compensatory offset (image from AS 4970-2009).

Appendix 3. Tree Protection Measures

3.1 Tree Protection Fencing

The TPZ acts as a physical barrier of protective fencing that is a minimum of 1.8m high. It is installed around retained trees prior to site establishment and retained intact until completion of the works (Figure 25). Once erected, protective fencing must not be removed or altered without approval by the project arborist. The TPZ fence should be secured to restrict access.



Figure 25: TPZ fencing is erected around retained trees prior to site works.

3.2 Signs

Signs identifying the TPZ should be placed around the edge of the TPZ and be visible from within the development site (Figure 26).



Figure 26: Example of a TPZ warning sign clearly displayed on TPZ fencing.

3.3 Activities restricted within the TPZ

Activities restricted within the TPZ are included but are not limited to:

- machine excavation including trenching
- excavation for silt fencing
- cultivation
- storage
- preparation of chemicals, including preparation of cement products
- parking of vehicles and plant
- refuelling
- dumping of waste
- wash down and cleaning of equipment
- placement of fill
- lighting of fires
- soil level changes
- temporary or permanent installation of utilities and signs
- physical damage to the tree

3.4 TPZ Maintenance

The area within the TPZ should be mulched. The mulch must be maintained to a depth of 50-100 mm. Where the existing landscape within the TPZ is to remain unaltered (e.g. garden beds or turf) mulch may not be required.

Soil moisture levels should be regularly monitored by the project arborist. Temporary irrigation or watering may be required within the TPZ. An above-ground irrigation system should be installed and maintained by a competent individual.

All weeds should be removed by hand without soil disturbance or should be controlled with appropriate use of herbicide.

3.5 Working within the TPZ

Some works and activities within the TPZ may be authorized by the determining authority. These must be supervised by the project arborist. Any additional encroachment that becomes necessary as the site works progress must be reviewed by the project arborist and be acceptable to the determining authority before being carried out.

Where TPZ fencing is impractical - e.g. if site access is required through the TPZ, other tree protection measures should be used, including trunk and branch protection and/or ground protection.

3.6 Ground Protection

If temporary access for machinery is required within the TPZ ground protection measures will be required. The purpose of ground protection is to prevent root damage and soil compaction within the TPZ. Measures may include a permeable membrane such as geotextile fabric beneath a layer of mulch or crushed rock below rumble boards (Figure 27).

3.7 Trunk and Branch Protection

Where trees cannot be isolated from vehicles or machinery by TPZ fencing, trunk and branch protection may be required to prevent mechanical damage. Protection may consist of padding surrounding the trunk or branch, held in place with batons strapped together, or similar (Figure 27). Boards are to be strapped to trees, not nailed or screwed.

Crown protection may also include pruning, tying-back of branches or other measures. If pruning is required, it must be undertaken as per the specifications of AS 4373-2007 *Pruning of Amenity Trees* and should be undertaken before the establishment of the TPZ.

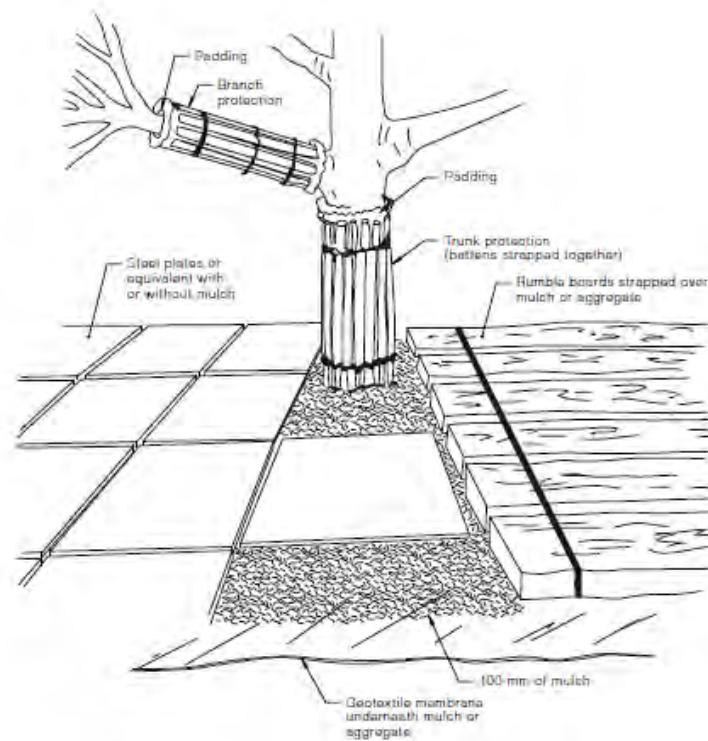


Figure 27: Example of trunk, branch and ground protection (Source: AS 4970-2009).

3.8 Scaffolding

Where scaffolding is required it should be erected outside the TPZ. Where it is essential for scaffolding to be erected within the TPZ, branch removal should be minimised. Ground below the scaffolding should be protected by boarding (e.g. scaffold board or plywood sheeting). Where access is required, a board walk or other surface material should be installed to minimize soil compaction. Boarding should be placed over a layer of mulch and impervious sheeting to prevent soil contamination. The boarding should be left in place until the scaffolding is removed.

Appendix 4. Design Considerations

To minimise impact from construction within the TPZ of retained trees, the following factors should be considered at the design stage.

4.1 Compaction or Fill

One of the most common problems with construction is changes to the soil environment where roots are growing. Roots need nutrients in the soil, water, oxygen and other gases in the atmosphere for physiological processes required to survive. Nutrients in solution (water) are taken up by the roots from the soil, which is then transported to other areas of the tree.

Soil compaction or fill (>100mm depth above natural grade) can inhibit these processes and should be avoided within the TPZ of retained trees. Compacting 'squashes' the pores in the soil whilst fill creates a layer that inhibits or completely prevents water infiltration and gas exchange with the soil.

Compacting or filling the soil level is detrimental because it changes soil conditions dramatically, the trees root system does not have time to adapt and this can lead to a decline in tree health and even death. Continuous pedestrian traffic, cars, trucks and earth moving machinery can all cause soil compaction.

4.2 Permeable Materials

Hard surfaces, including driveways and outdoor areas should be designed to be permeable (paving, decking, porous concrete etc) in the vicinity of trees. Permeable materials reduce runoff, allow for water to penetrate down to the soil and encourage exchange of air with the atmosphere, thereby maintaining a high soil oxygen level (Ferguson 2005). Figure 28 provides an example of porous paving using Eco-Trihex pavers, which may be applicable for paved areas.



Figure 28: Example of Eco-Trihex paving

4.3 Landscaping

Soft and hard landscaping within Tree Protection Zones should be assessed by the project arborist at the design stage, and prior to the commencement of works. In general:

- There should be no grade changes within the TPZ of trees to be retained. If a level surface is required, no more than 100mm of fill (e.g. topsoil or crushed rock) should be used.
- There should be no soil preparation for landscaping (cultivation, replacement of existing substrate or compaction) within the TPZ of trees to be retained.

- Excavation for planting holes, fence posts, garden edging, etc. should be undertaken manually within the TPZ of trees to be retained. If large roots are encountered these are to be retained unscathed and the location of the landscape component shifted. Any small roots are to be cleanly pruned by the project arborist, at right angles, using sharp, clean tools.
- Paths should be constructed from a permeable or porous material within the TPZ of trees to be retained. Paths must be constructed at or above grade with minimal compaction of the material. There should be no compaction of the subgrade.

4.4 Boardwalk

Creating a boardwalk underneath the canopies of trees reduces the impact as only post holes need to be dug (rather than large scale earth scraping and cutting to create a level path) minimising soil disturbance. Soil compaction from human and vehicular traffic is also eliminated.

It is important that the boardwalk sits a few centimeters above grade to avoid compaction of the soil. Planks should have a minimum of 3mm between to allow water to filter down to the soil and roots below. Figure 29 & Figure 30 provide a diagrammatic view of how the boardwalk should appear.

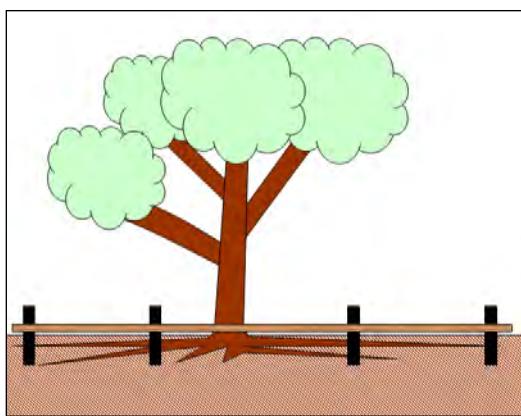


Figure 29: Approximate boardwalk design

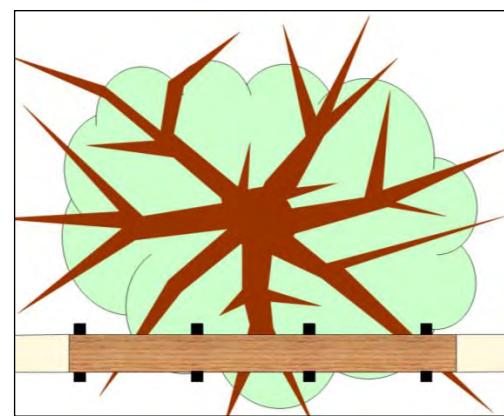


Figure 30: Aerial view of boardwalk design.

4.5 Underground services

Underground services within Tree Protection Zones should be assessed by the project arborist at the design stage, and prior to the commencement of works.

- All underground services (including water, electricity, gas and telephone) should be located outside of the TPZ of trees to be retained.
- If underground services are to be routed within an established TPZ, they should be installed by directional boring with the top of the bore to be a minimum depth of 600mm below the existing grade.
- Bore pits should be located outside of the TPZ or manually excavated under the direct supervision of the Project Arborist.

Appendix 5. TPZ Maps



Map 1 of 48

0 20 40 80 Meters

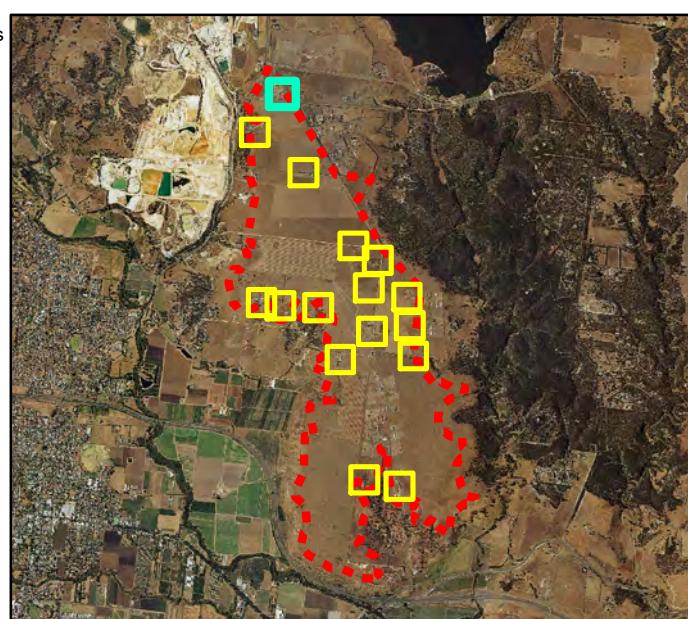
Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

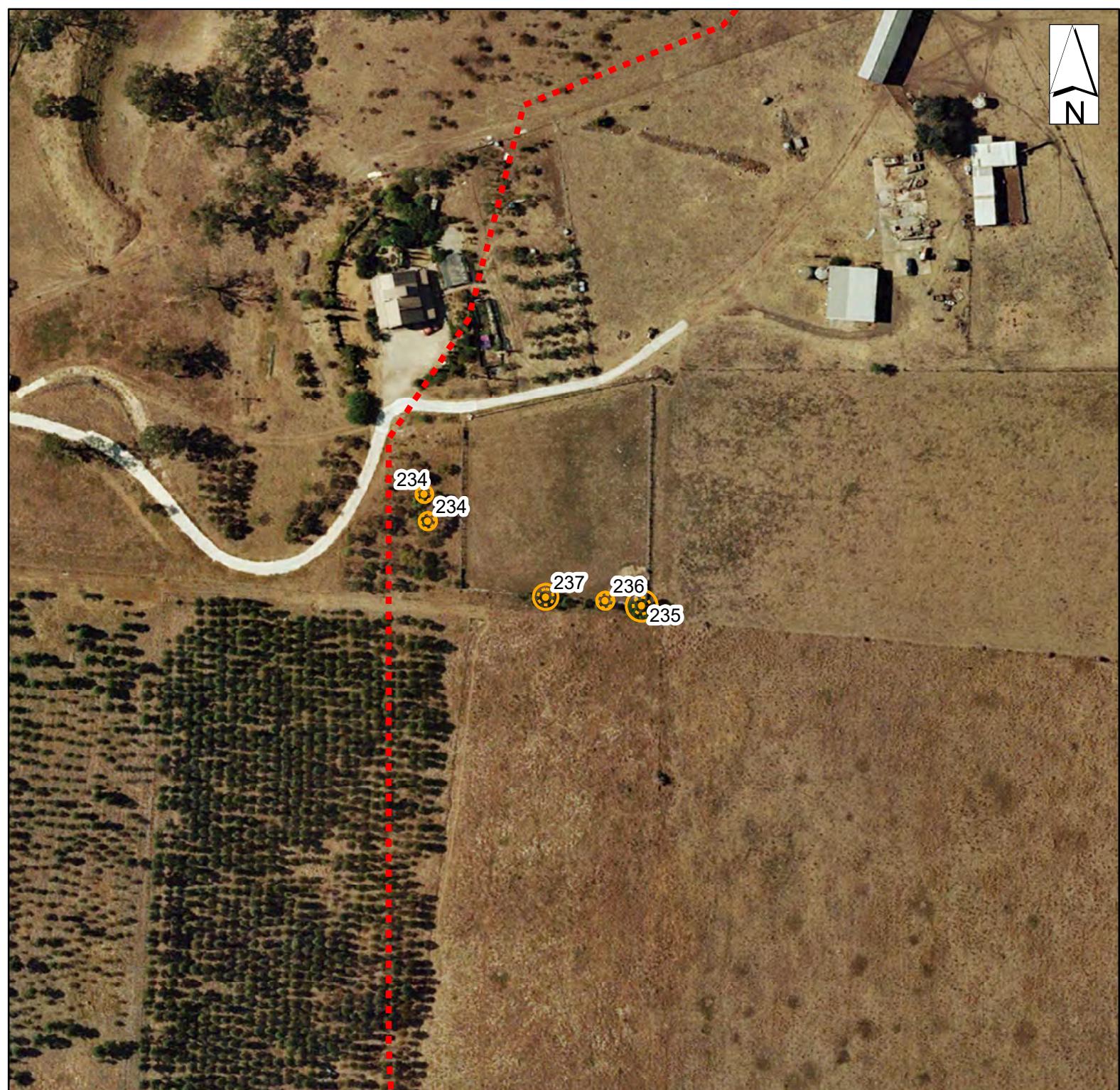
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 2 of 48

0 20 40 80 Meters

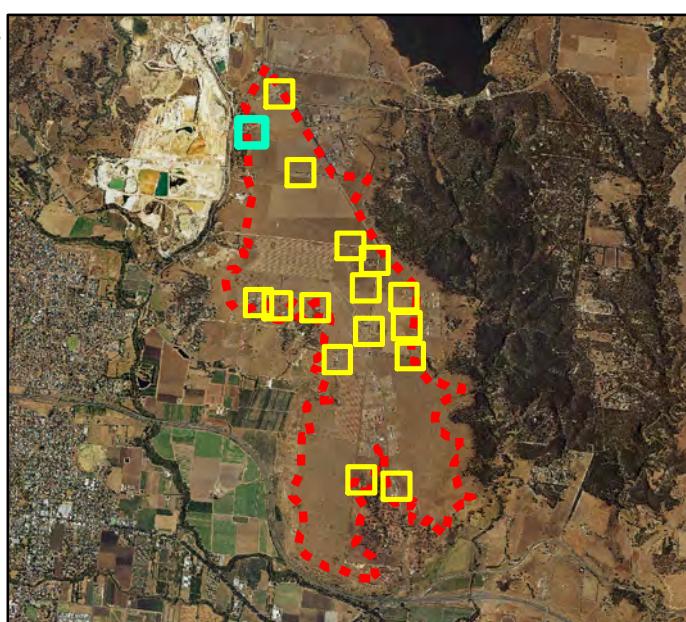
Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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609 608 607



Map 3 of 48

0 20 40 80 Meters

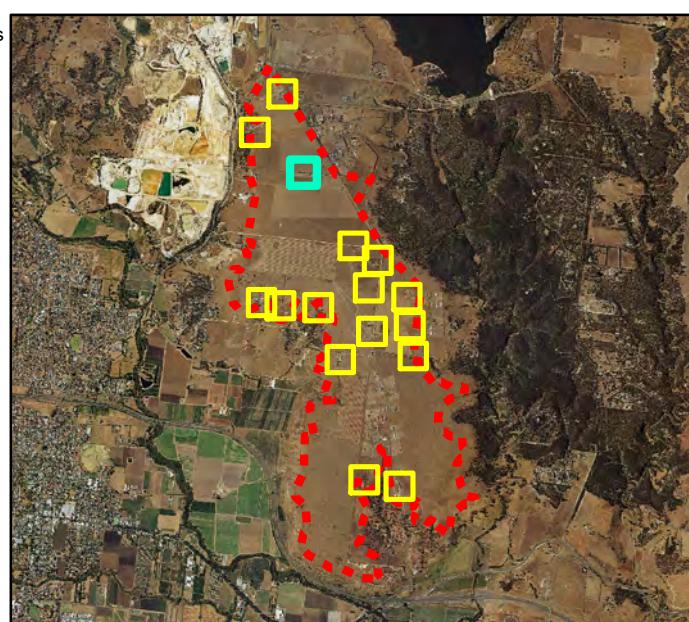
Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

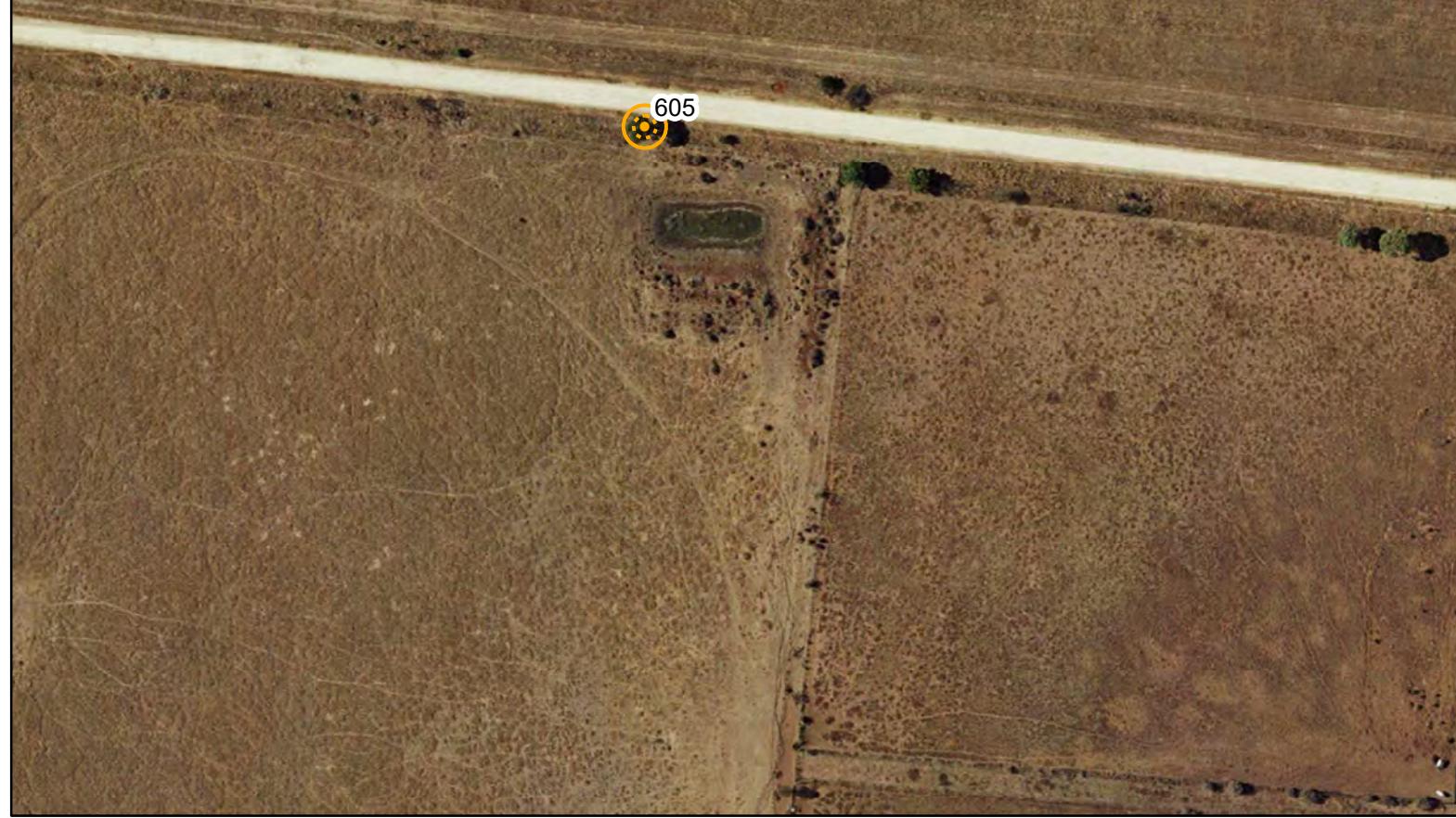
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 4 of 48

0 20 40 80 Meters

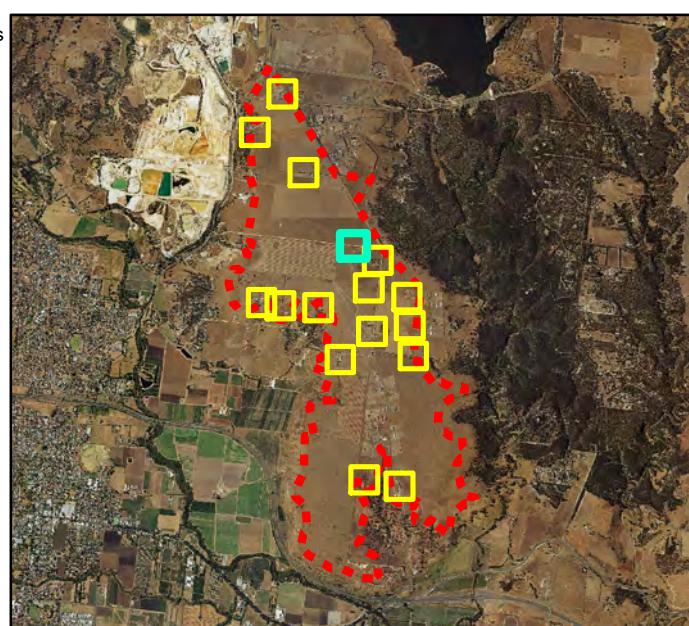
Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

	Very High
	High
	Medium
	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 5 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

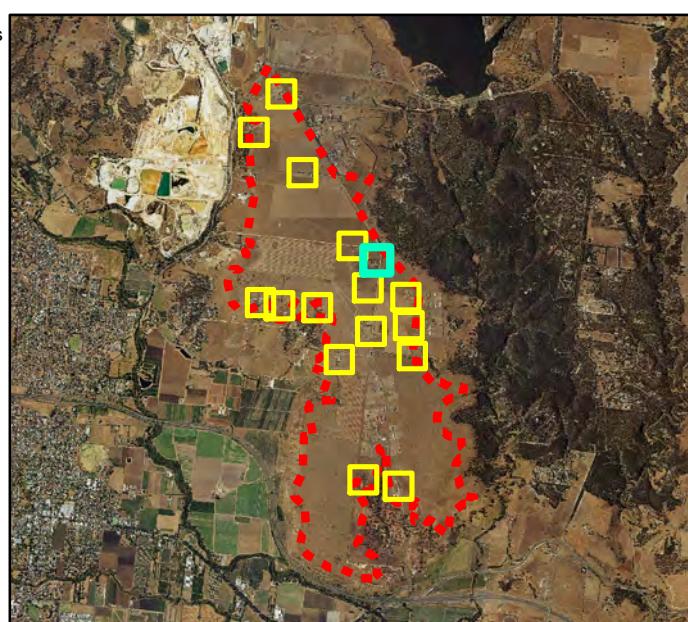
●	Very High
●	High
●	Medium
●	Low

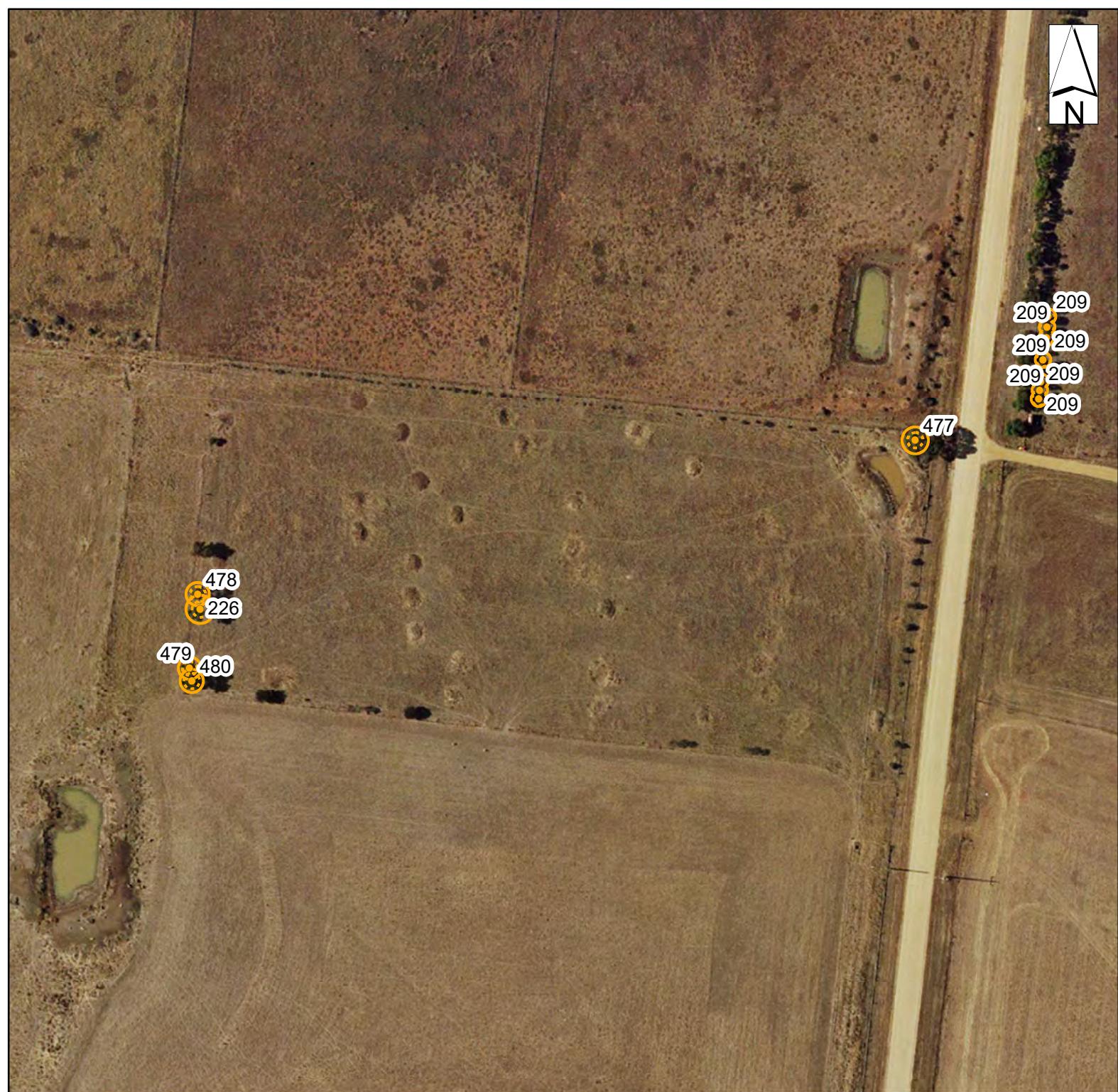
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 6 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

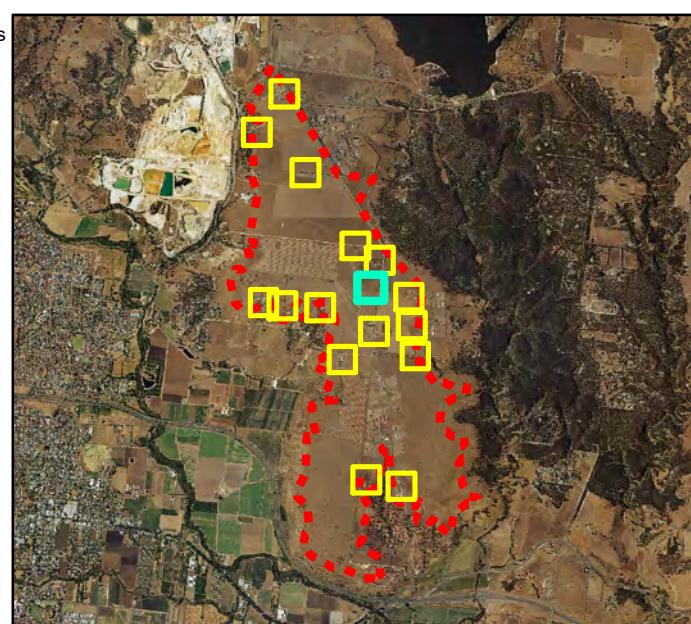
●	Very High
●	High
●	Medium
●	Low

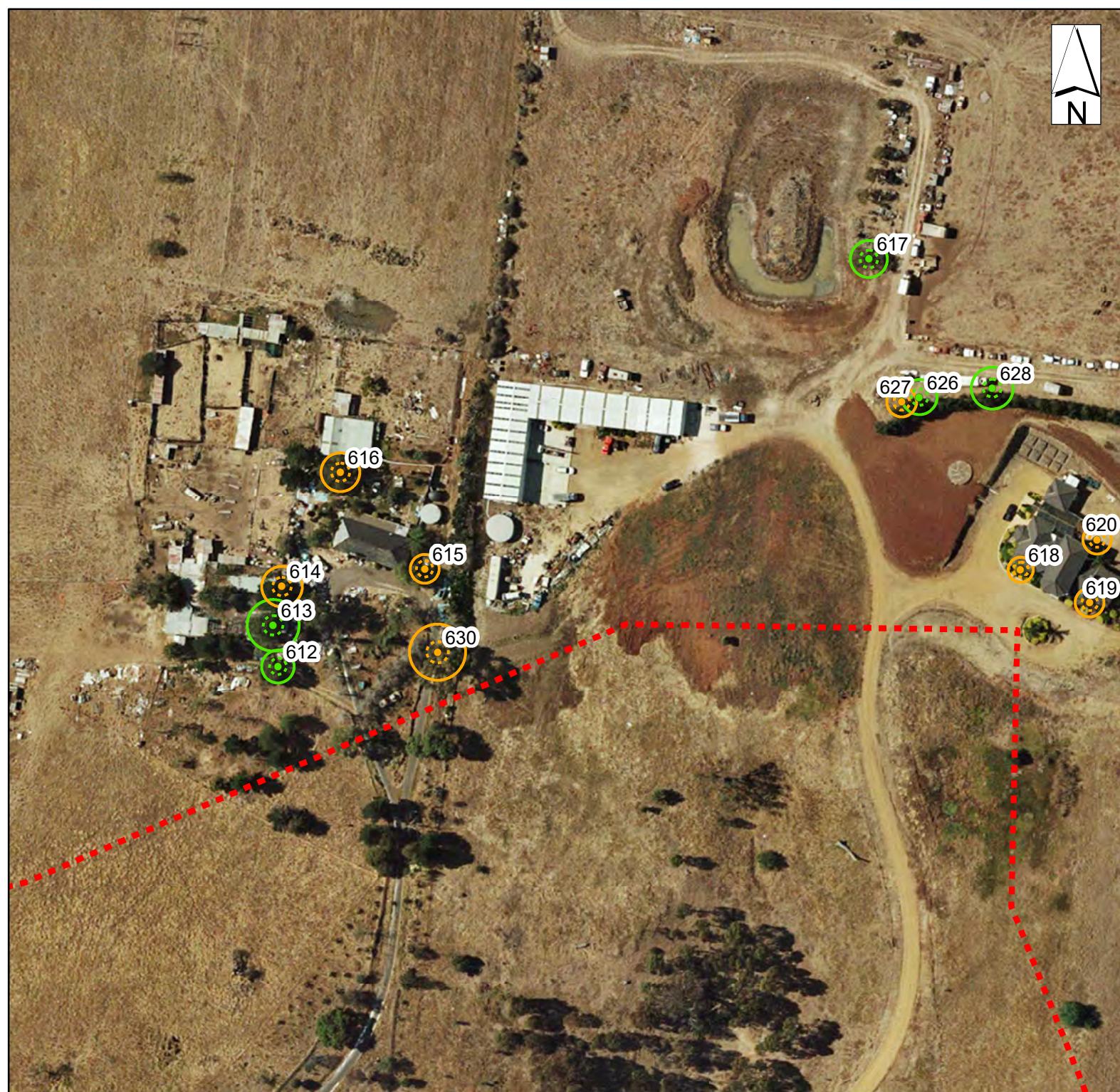
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 7 of 48

0 20 40 80 Meters

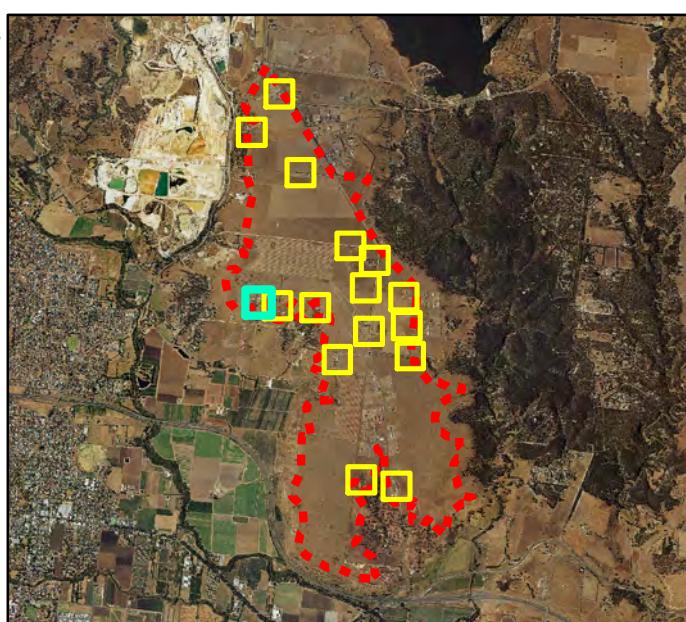
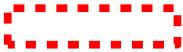
Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

	Very High
	High
	Medium
	Low

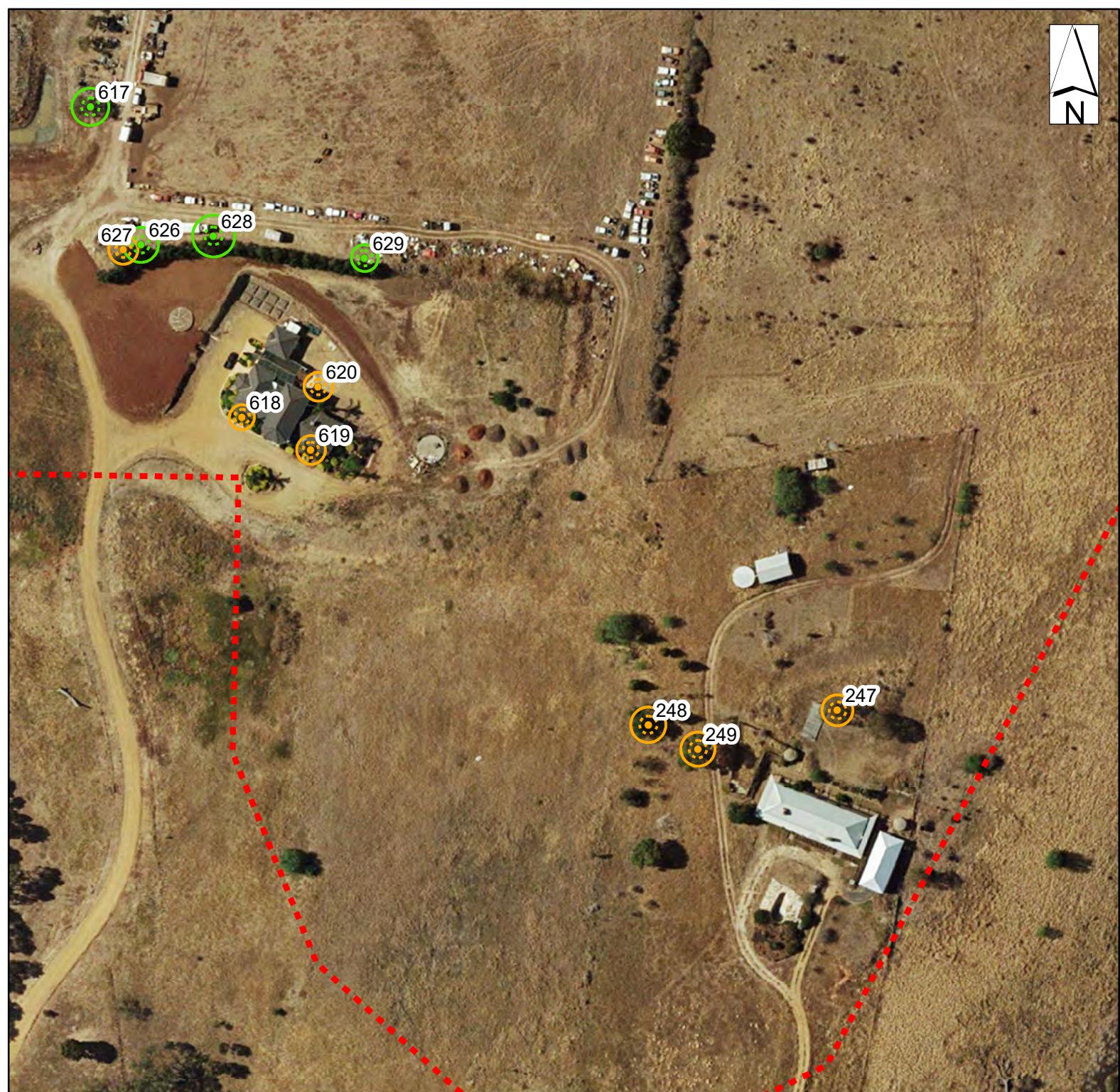
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 8 of 48

0 20 40 80 Meters

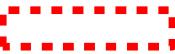
Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

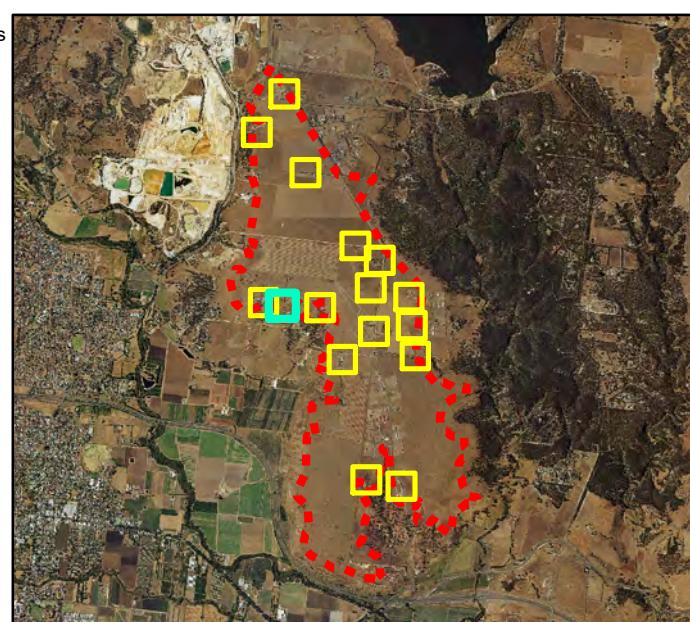
●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 9 of 48

0 20 40 80 Meters

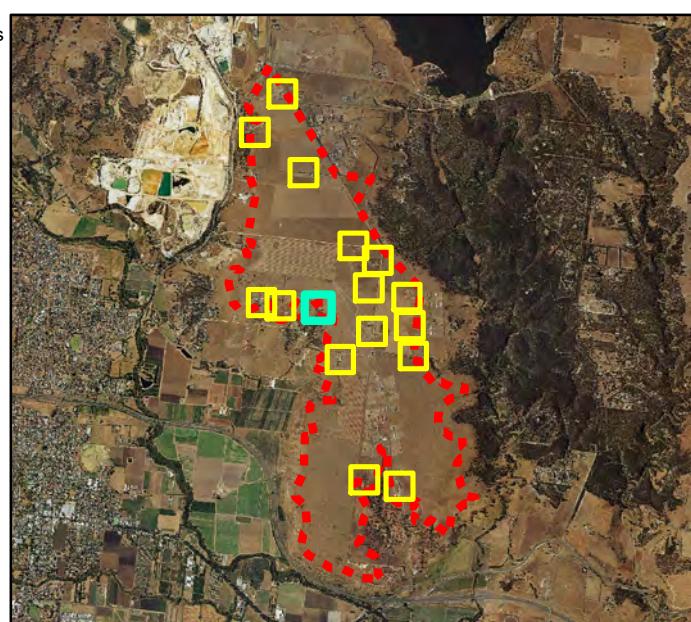
Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

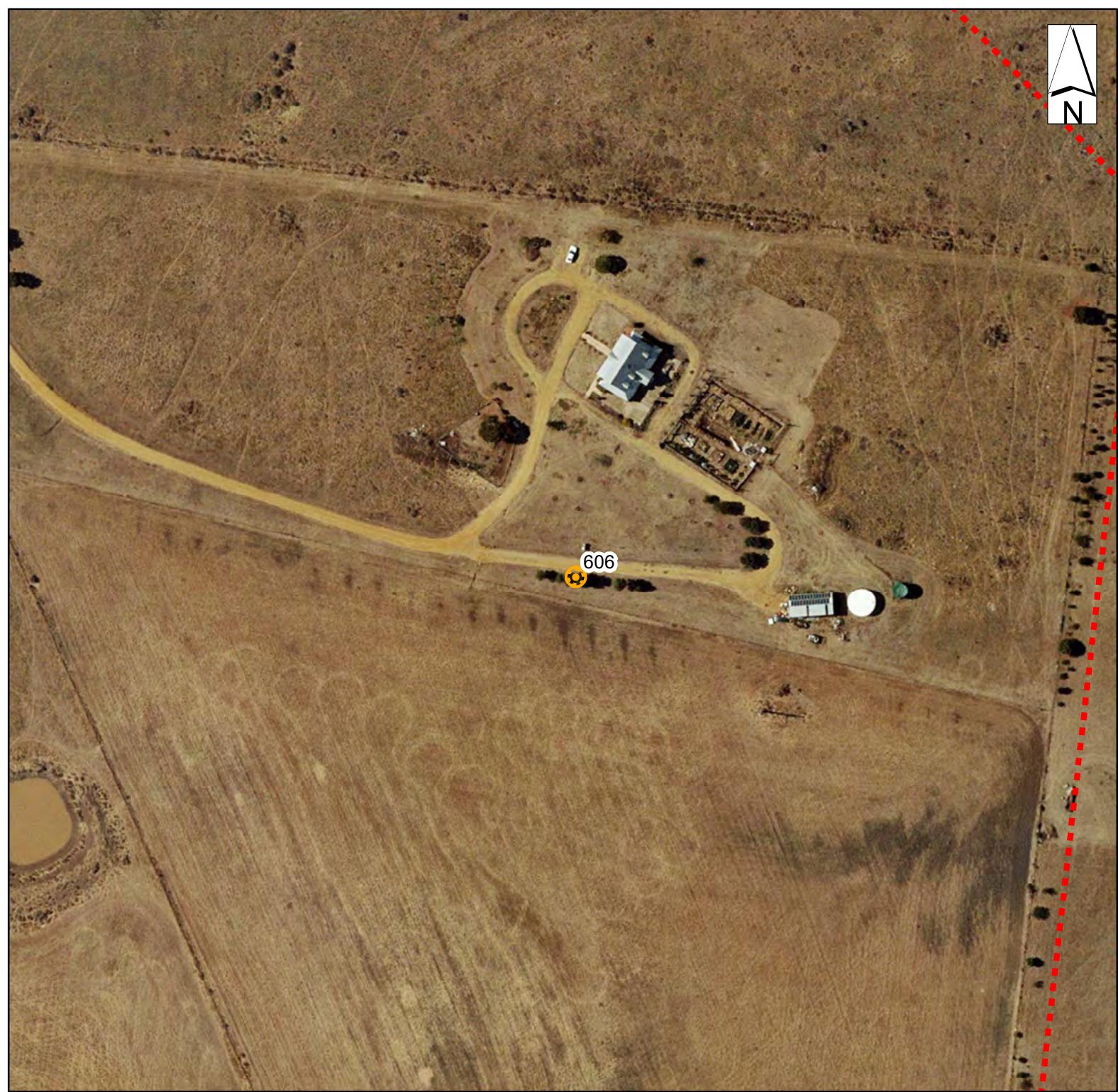
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 10 of 48

0 20 40 80 Meters

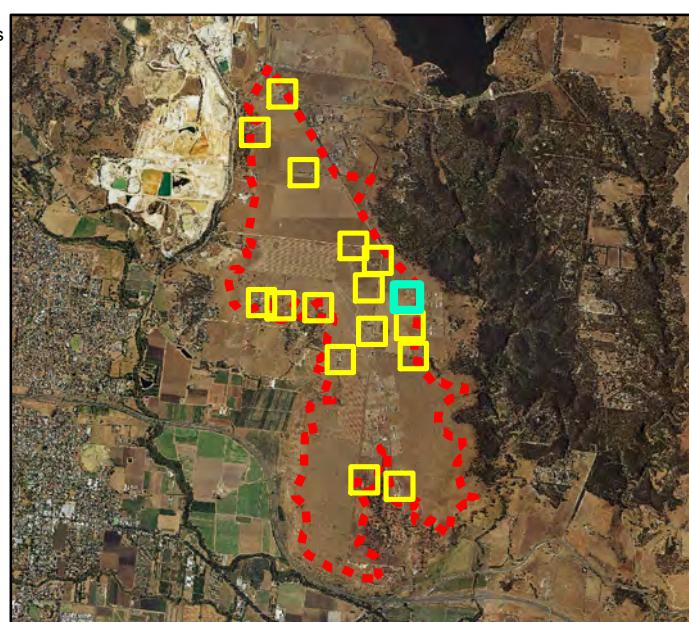
Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

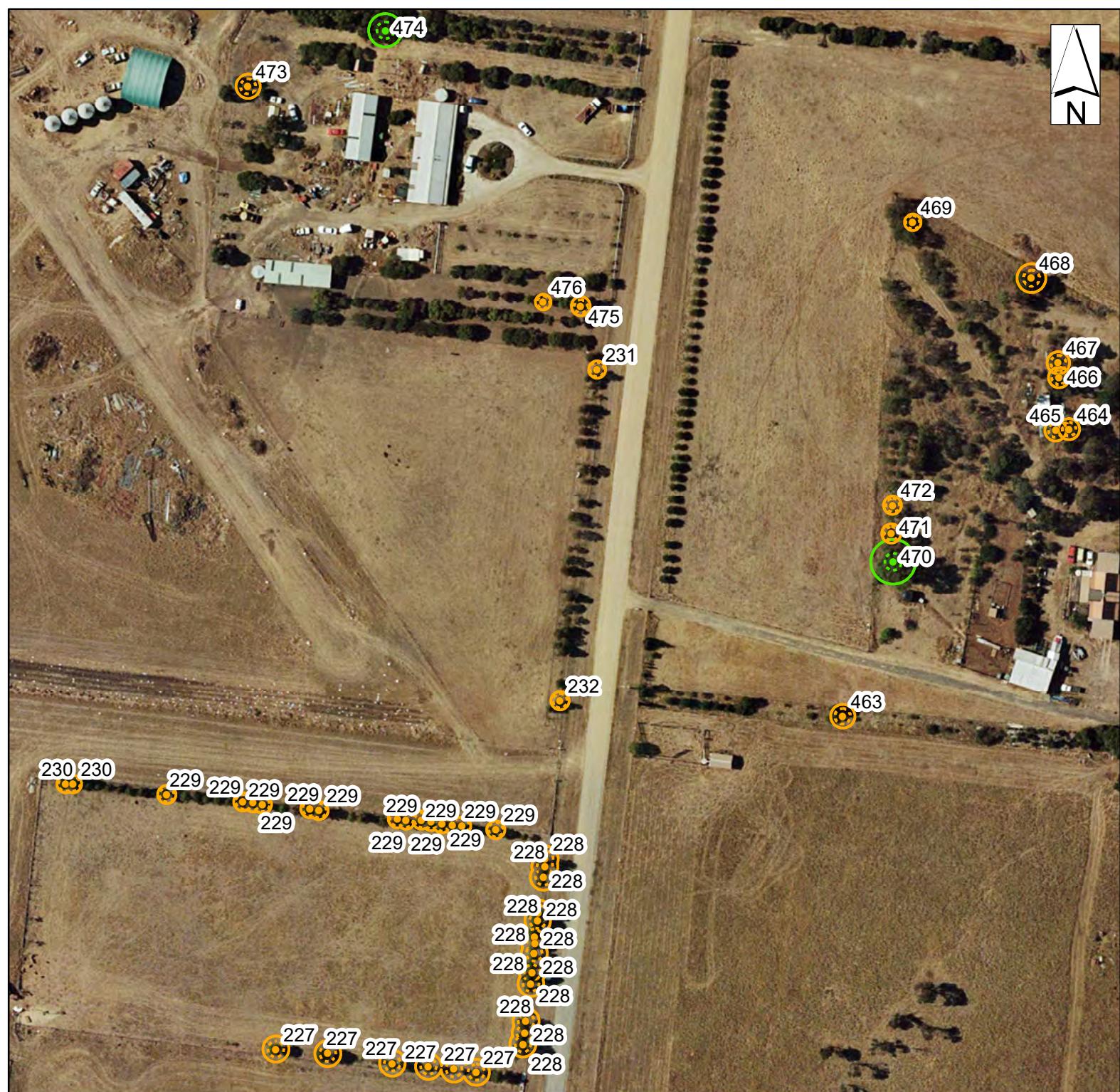
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 11 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Merimu Precinct

Legend

Trees / SRZ / TPZ (by retention value)

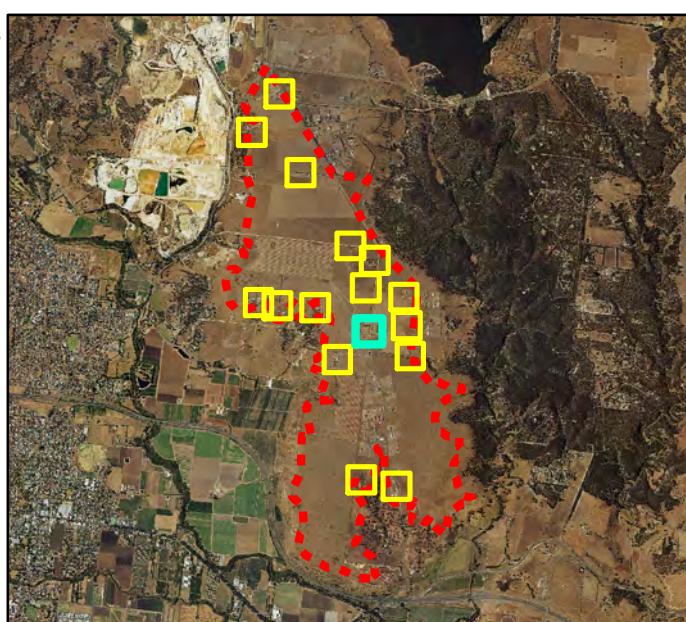
	Very High
	High
	Medium
	Low

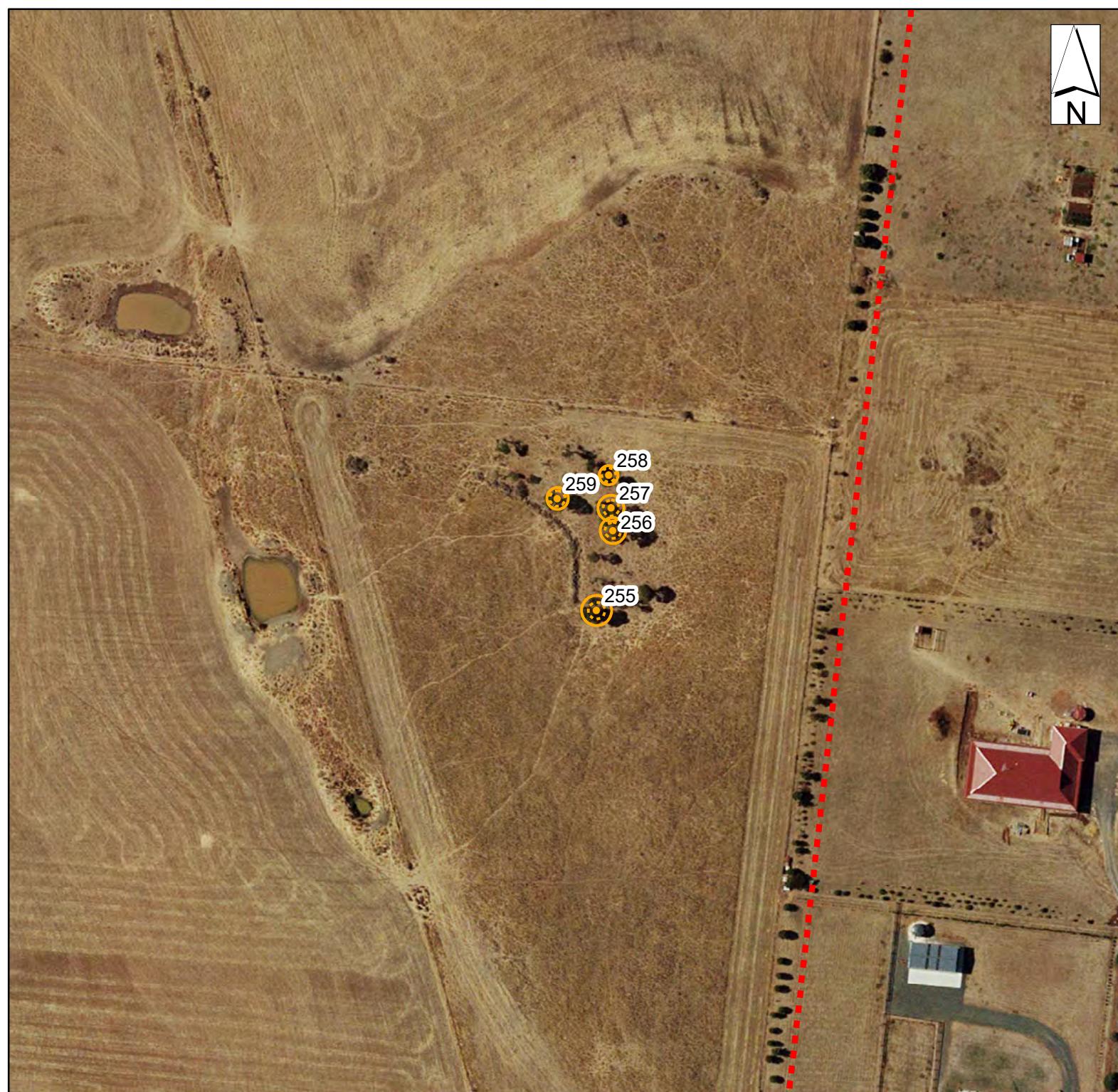
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 12 of 48

0 20 40 80 Meters

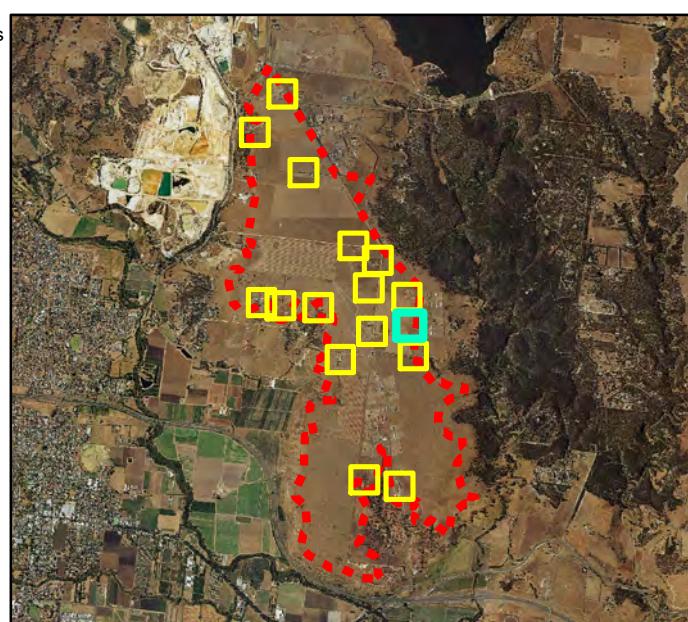
Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 13 of 48

0 20 40 80 Meters

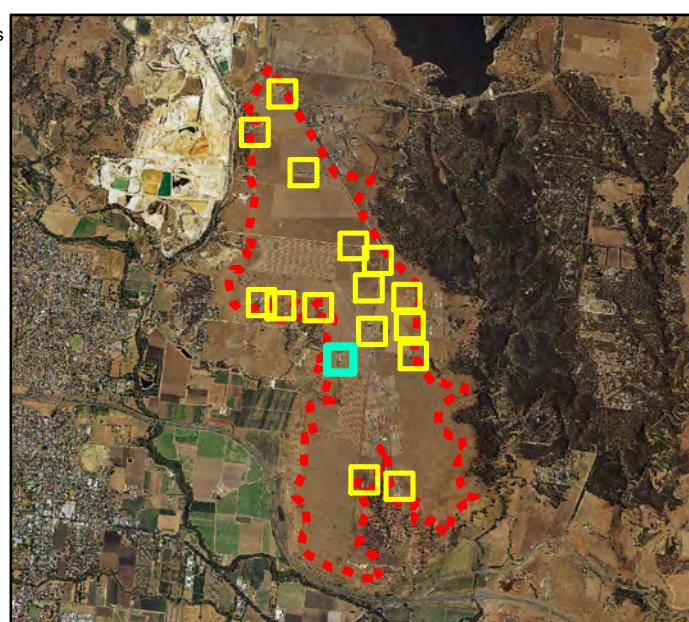
Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

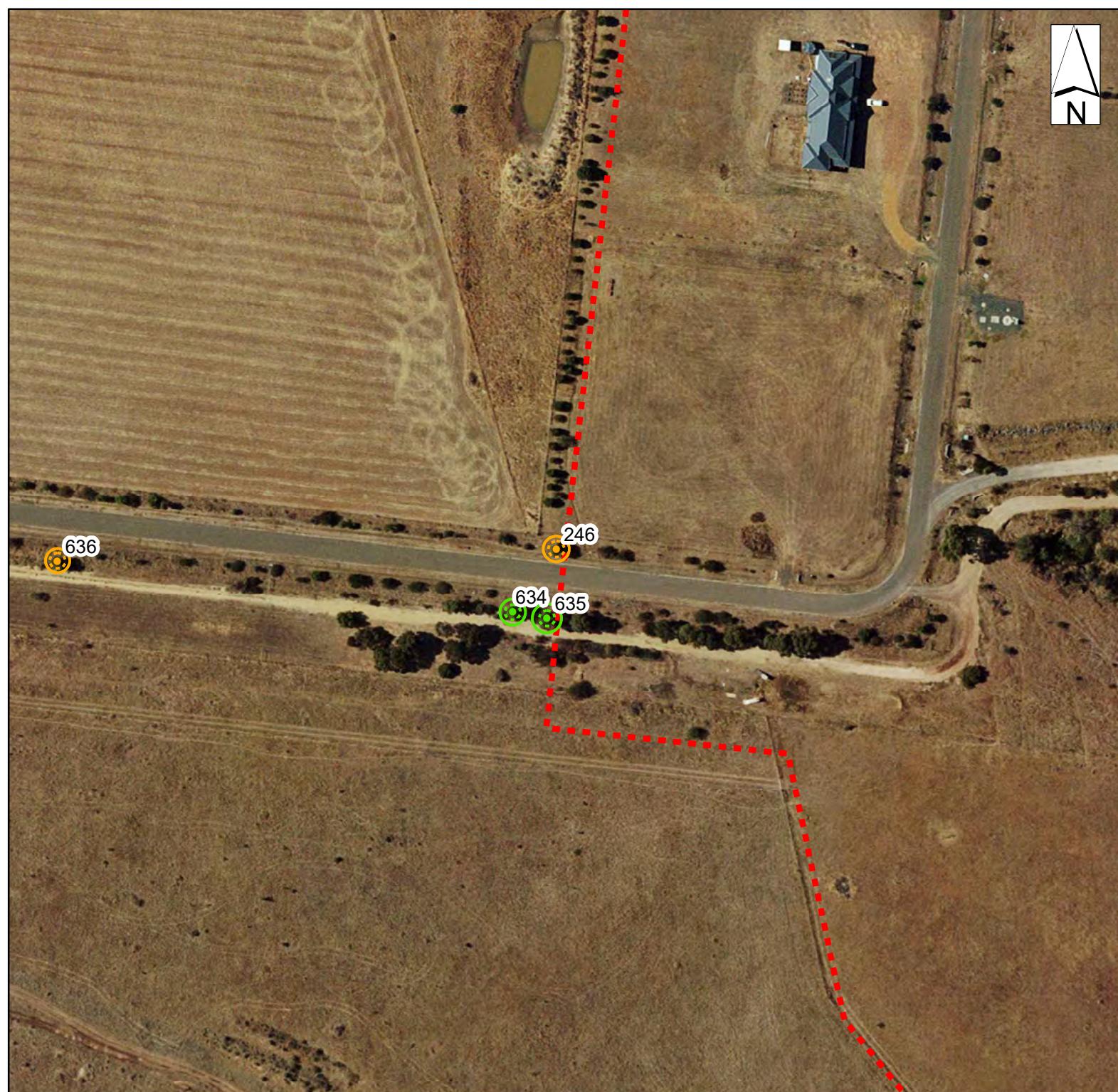
●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55



Map 14 of 48

0 20 40 80 Meters

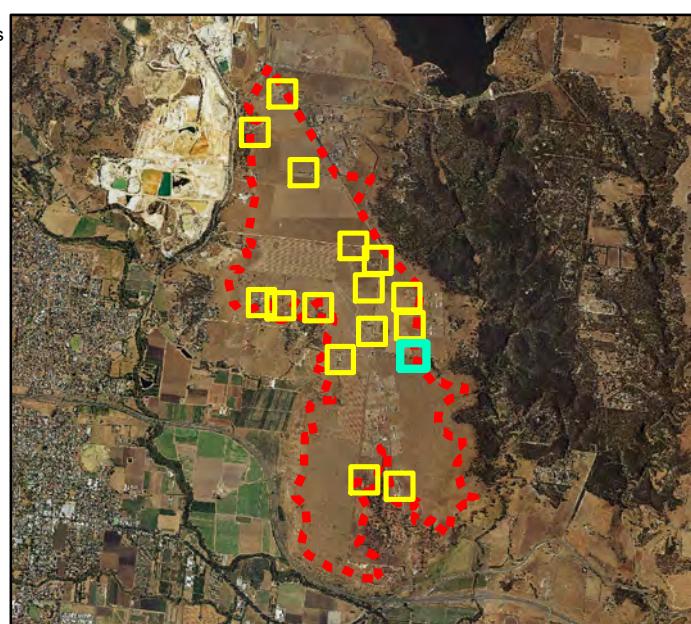
Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

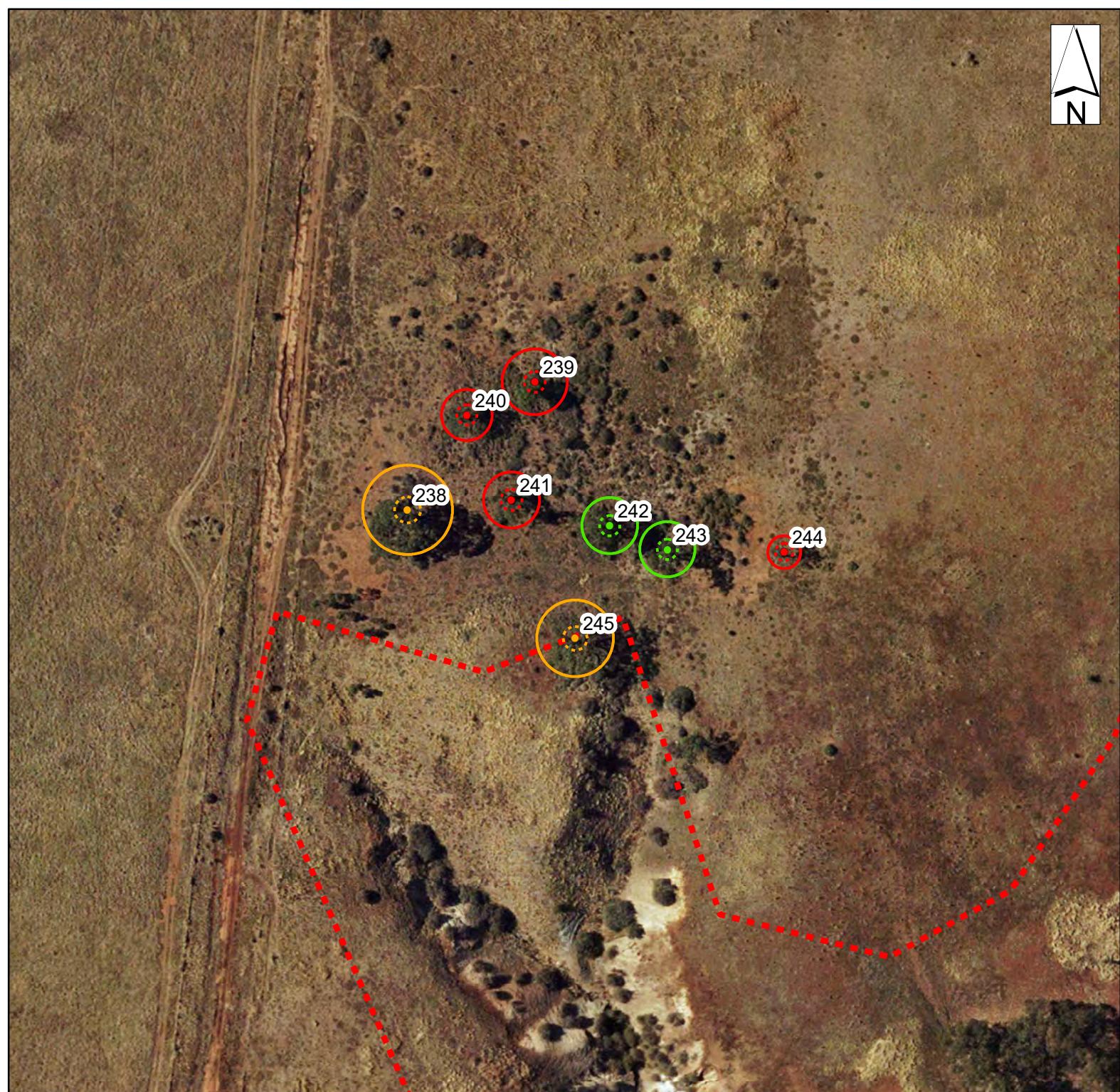
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 15 of 48

0 20 40 80 Meters

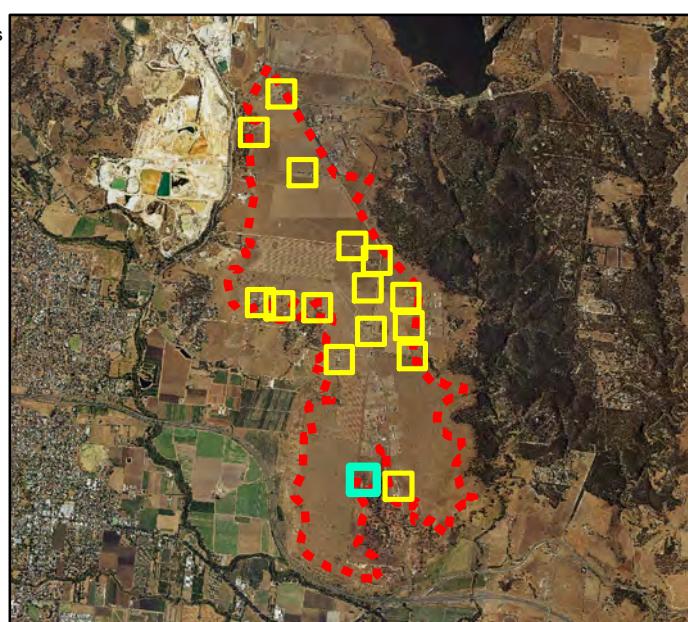
Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

	Very High
	High
	Medium
	Low

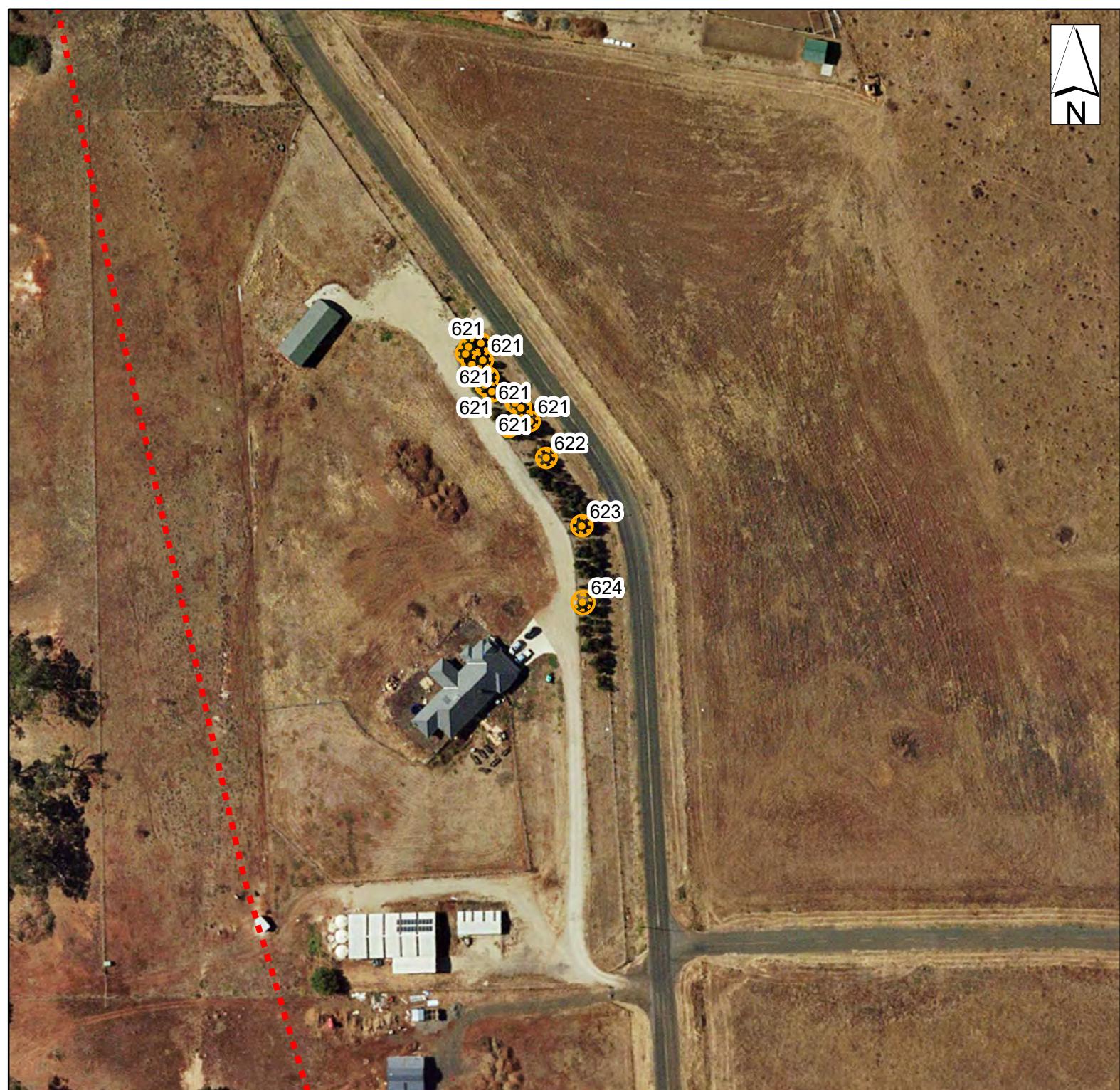
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 16 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Merimu Precinct

Legend

Trees /SRZ / TPZ (by retention value)

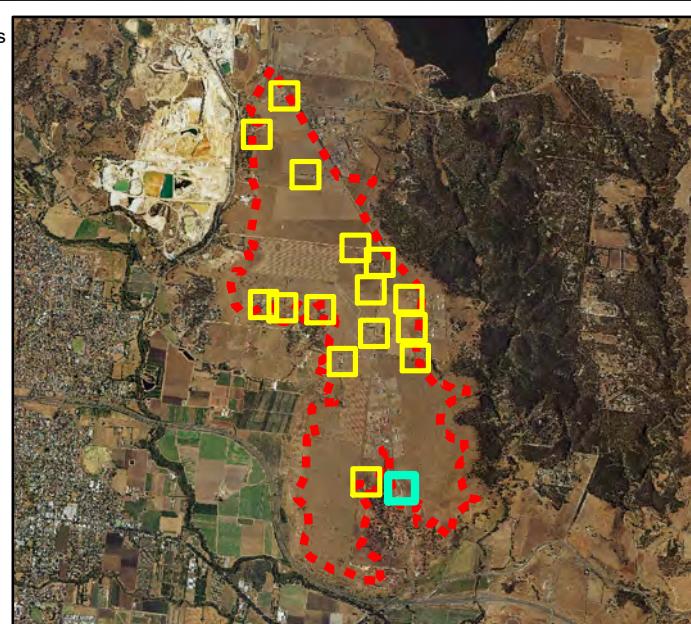
	Very High
	High
	Medium
	Low

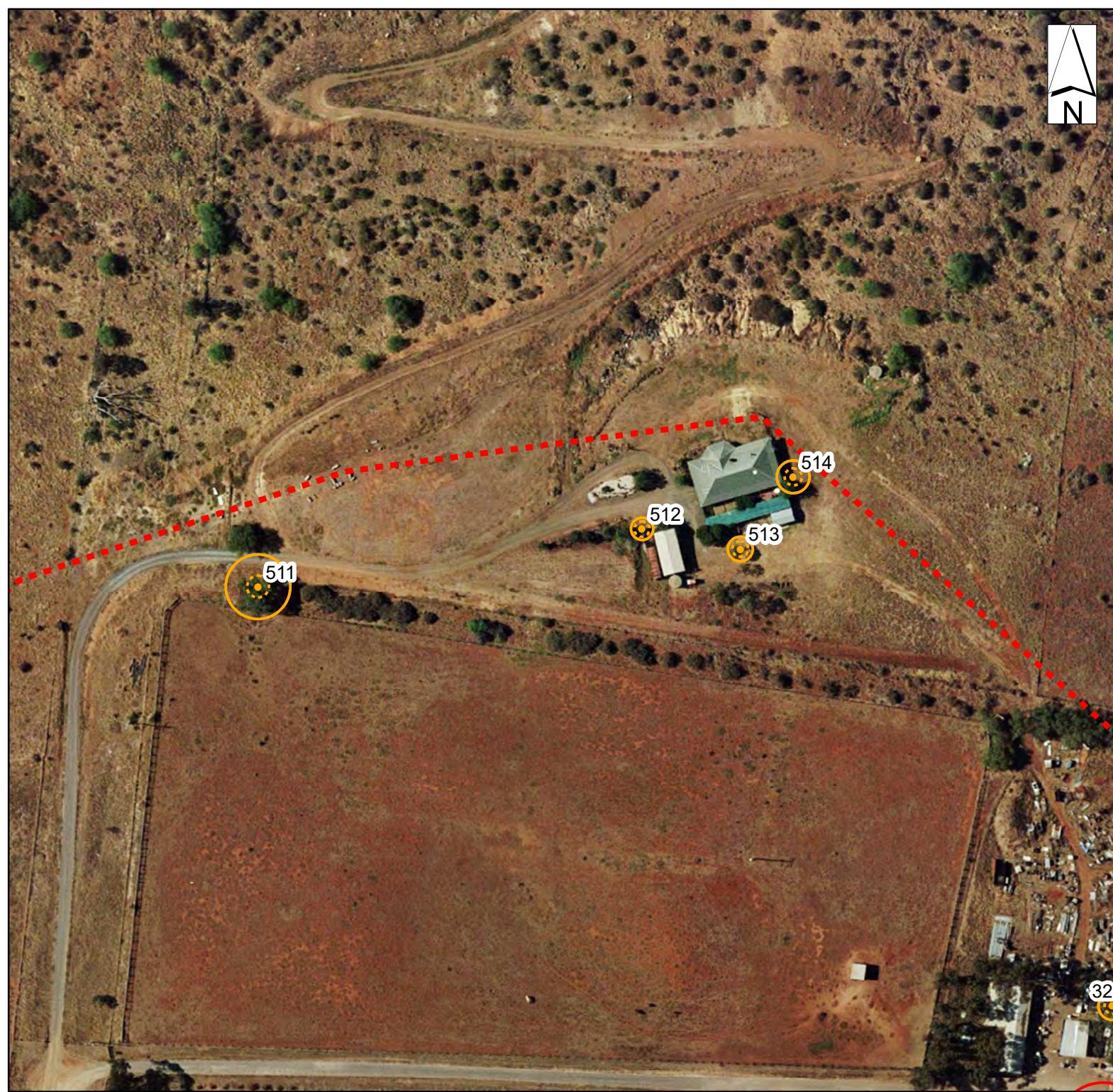
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 17 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

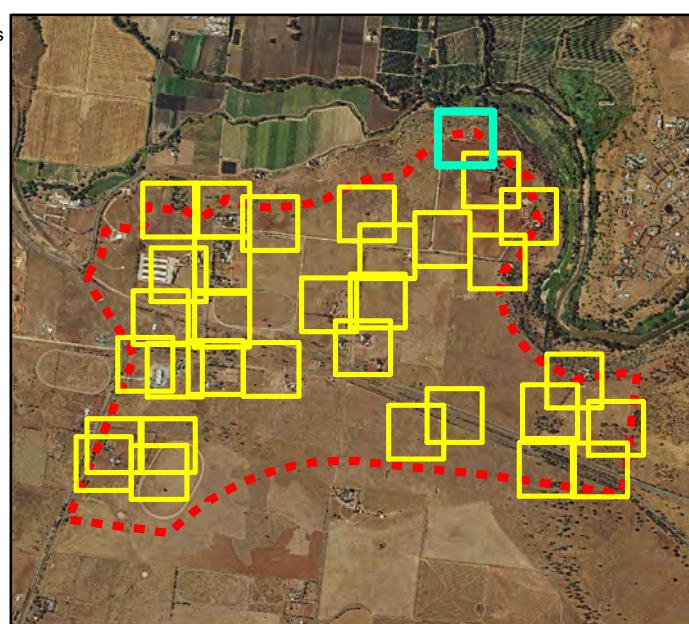
●	Very High
●	High
●	Medium
●	Low

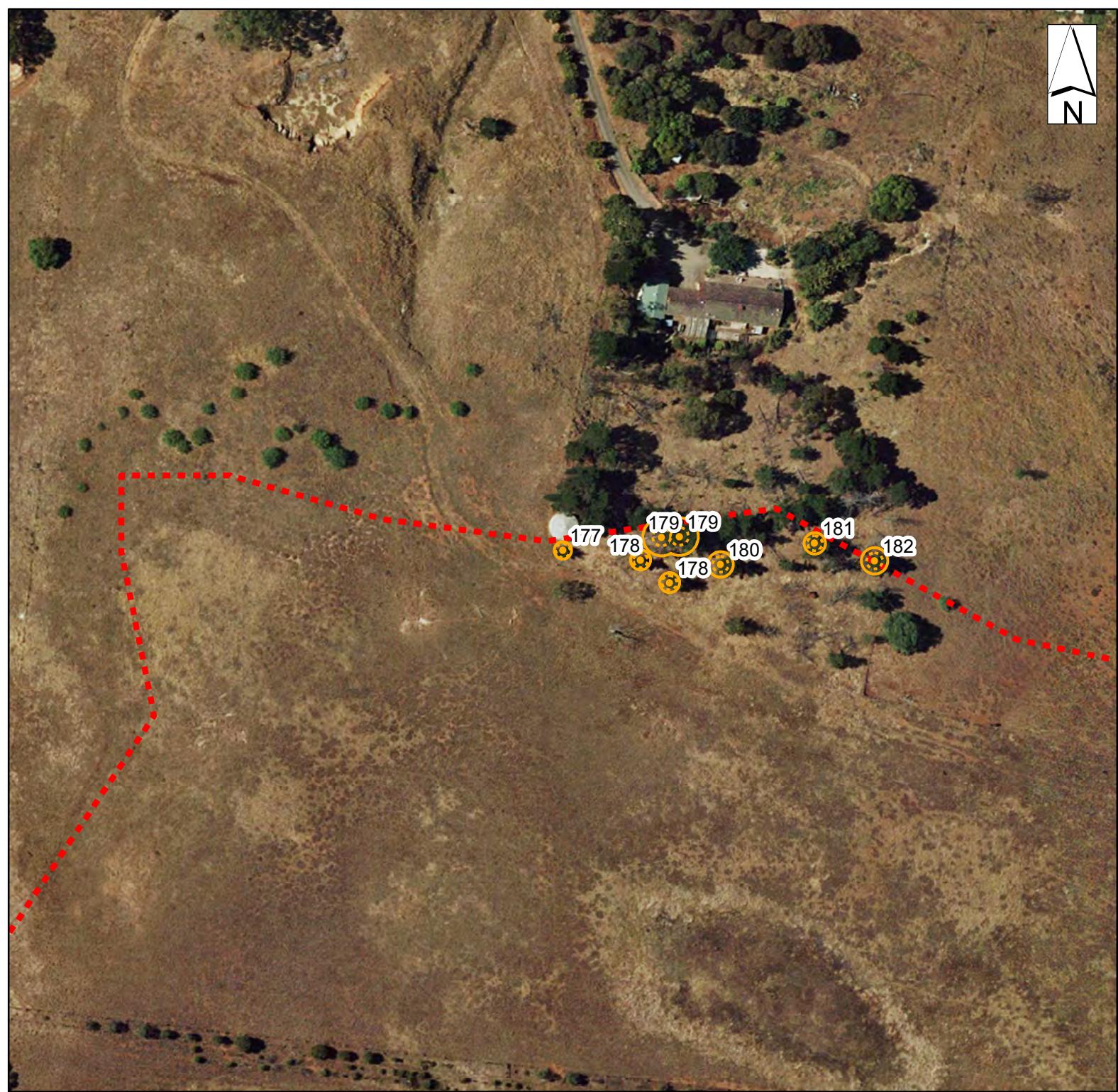
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 18 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

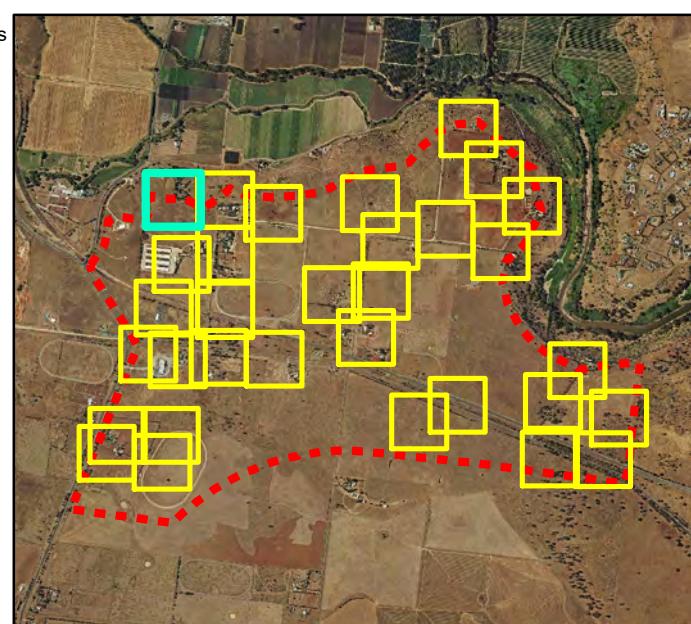
●	Very High
●	High
●	Medium
●	Low

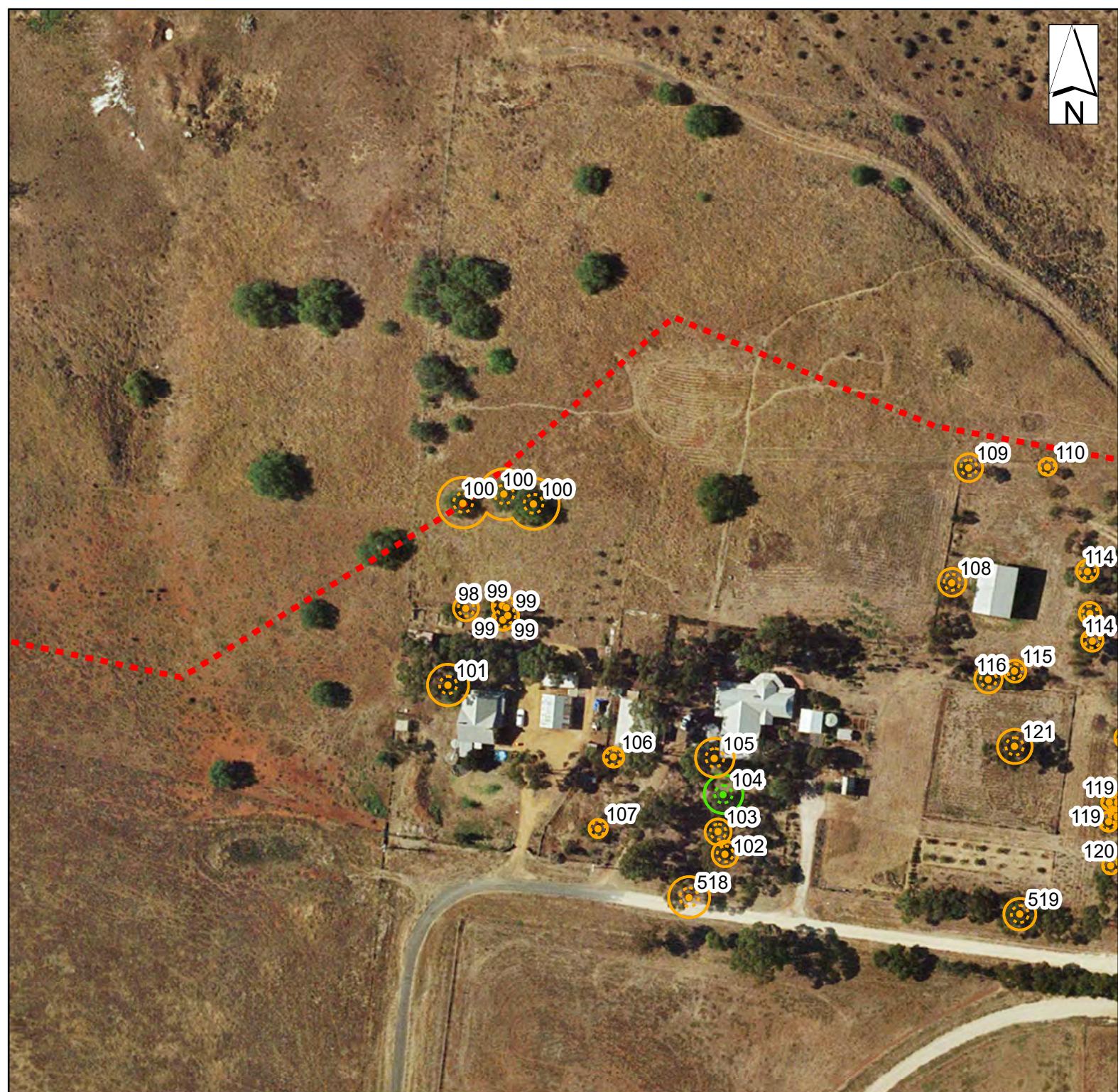
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 19 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

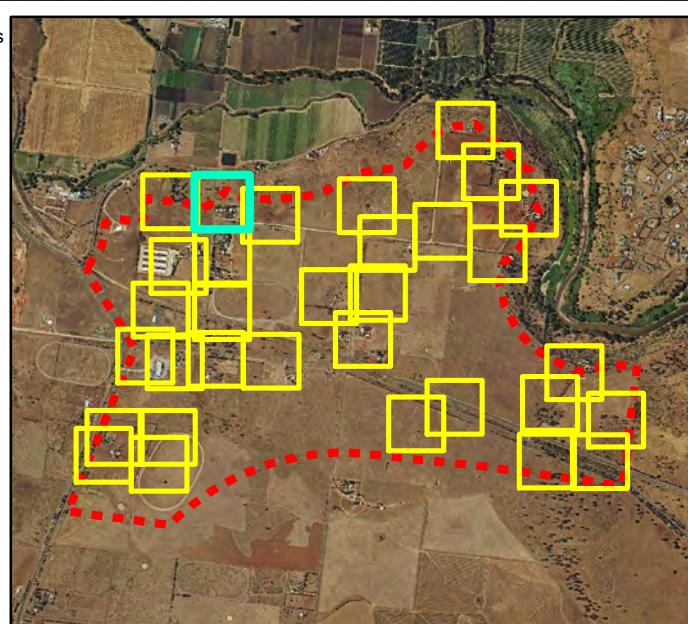
●	Very High
●	High
●	Medium
●	Low

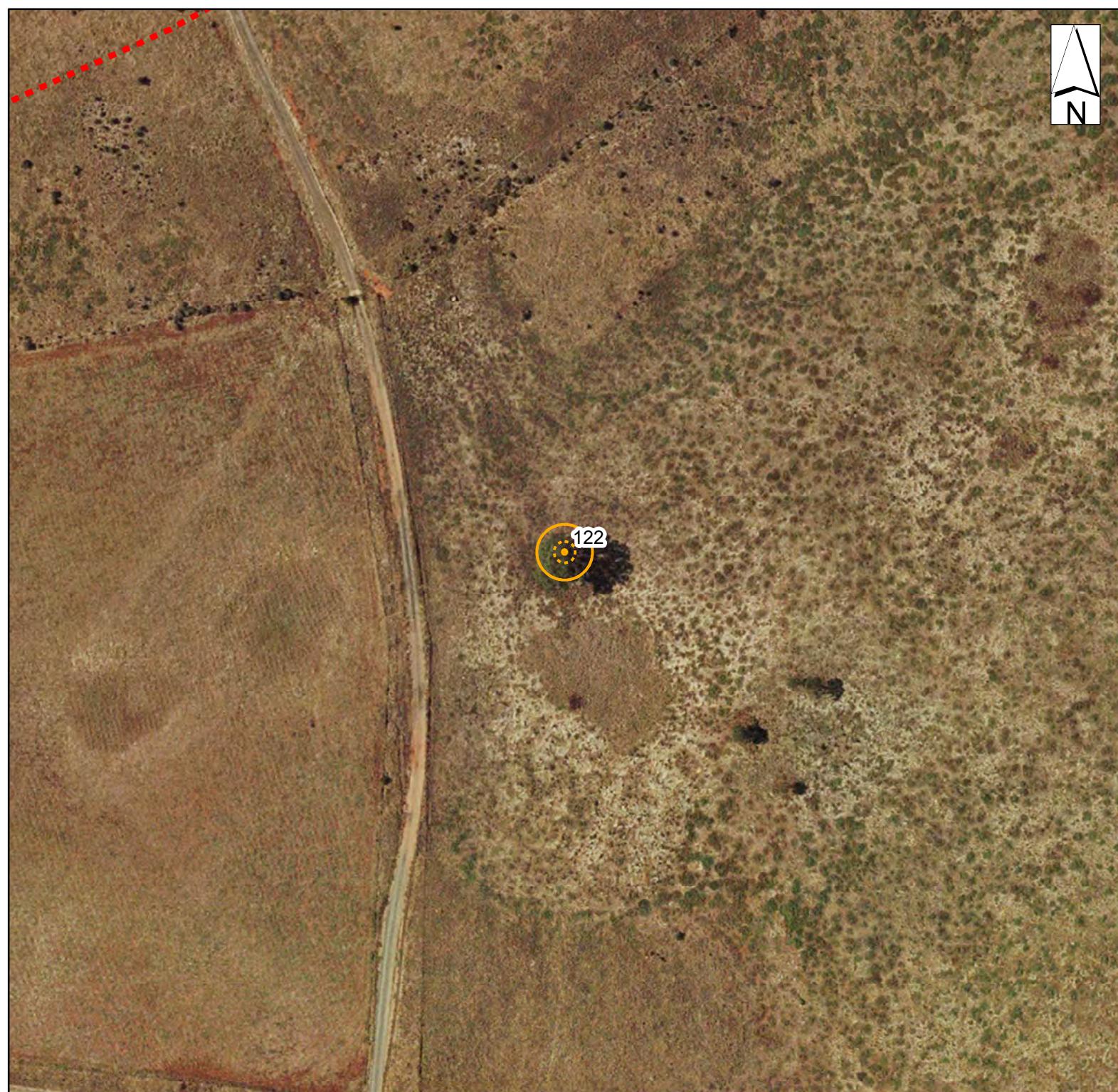
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 20 of 48

0 20 40 80 Meters

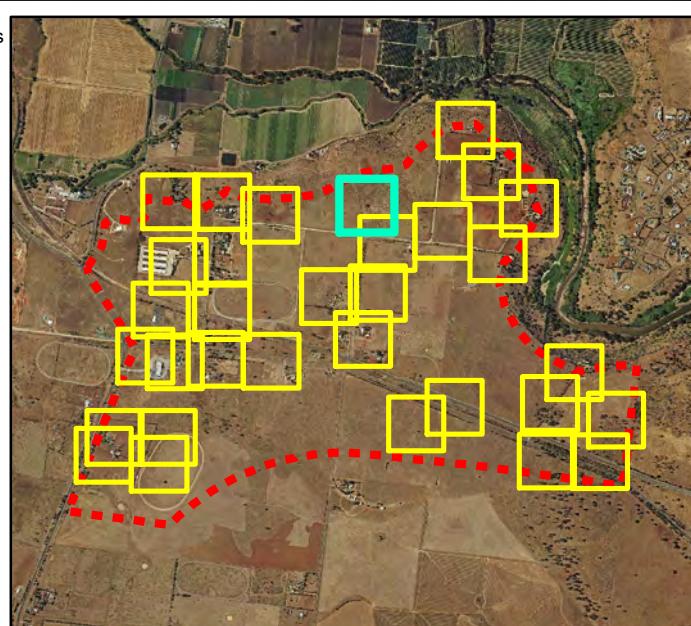
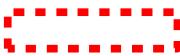
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

	Very High
	High
	Medium
	Low

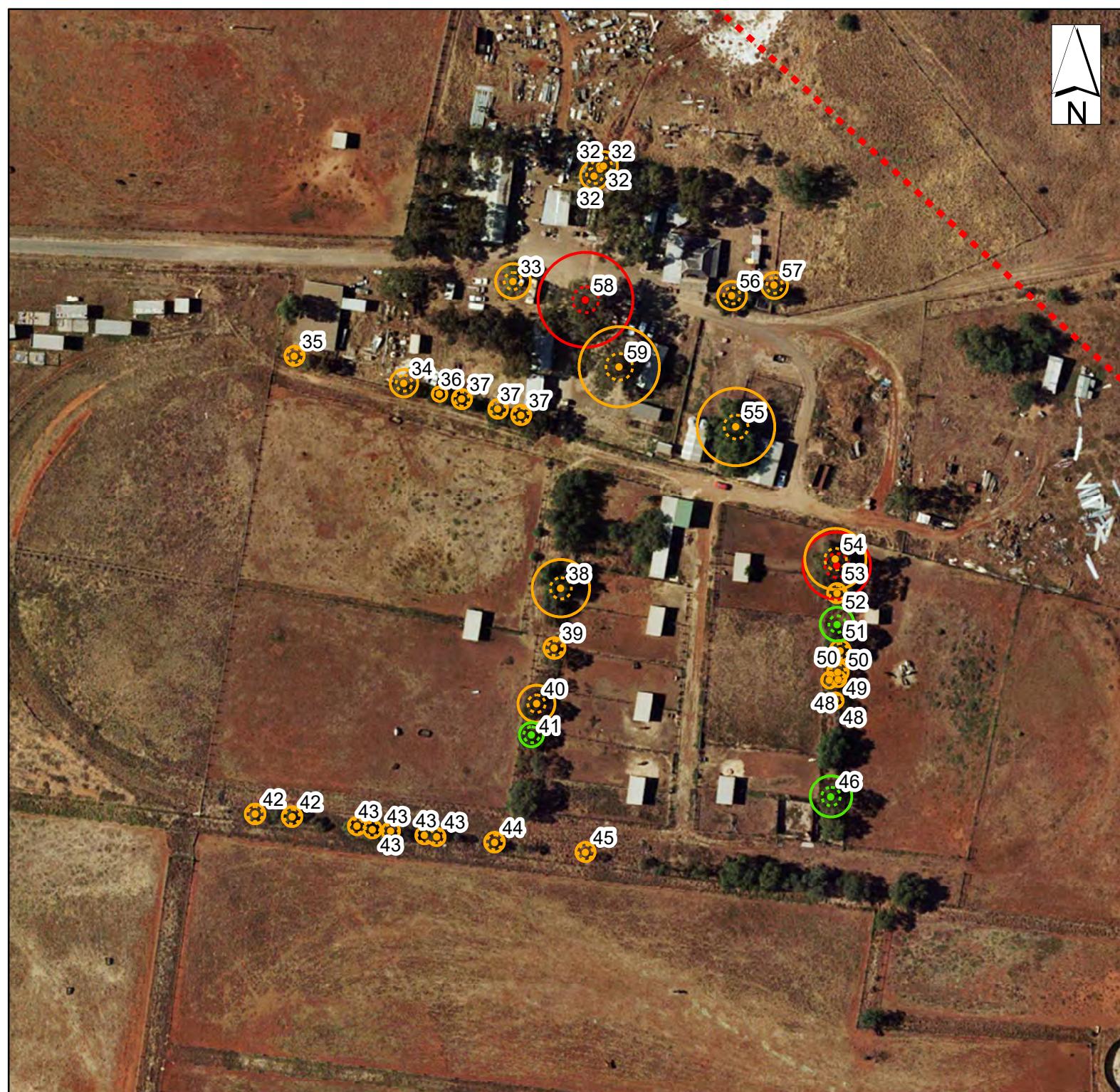
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 21 of 48

0 20 40 80 Meters

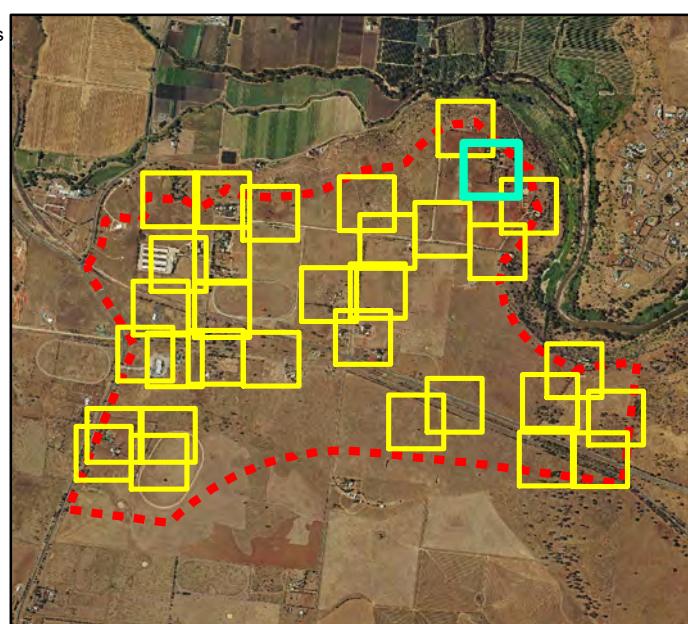
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 22 of 48

0 20 40 80 Meters

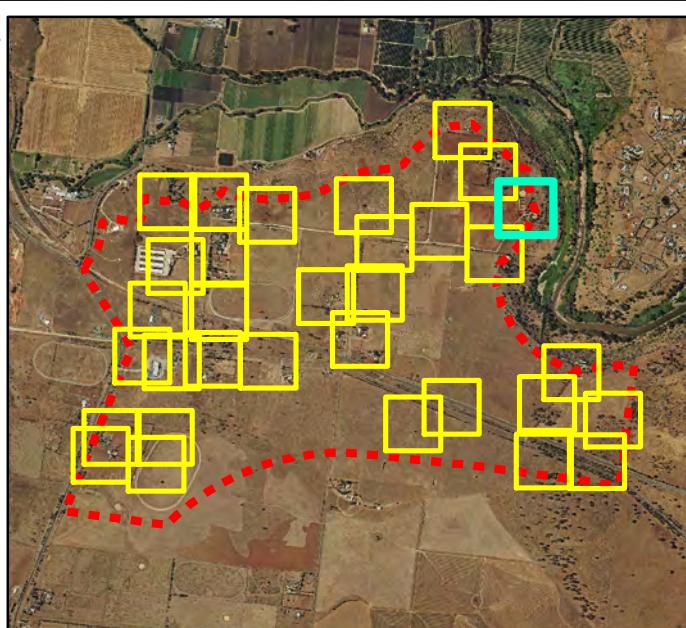
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

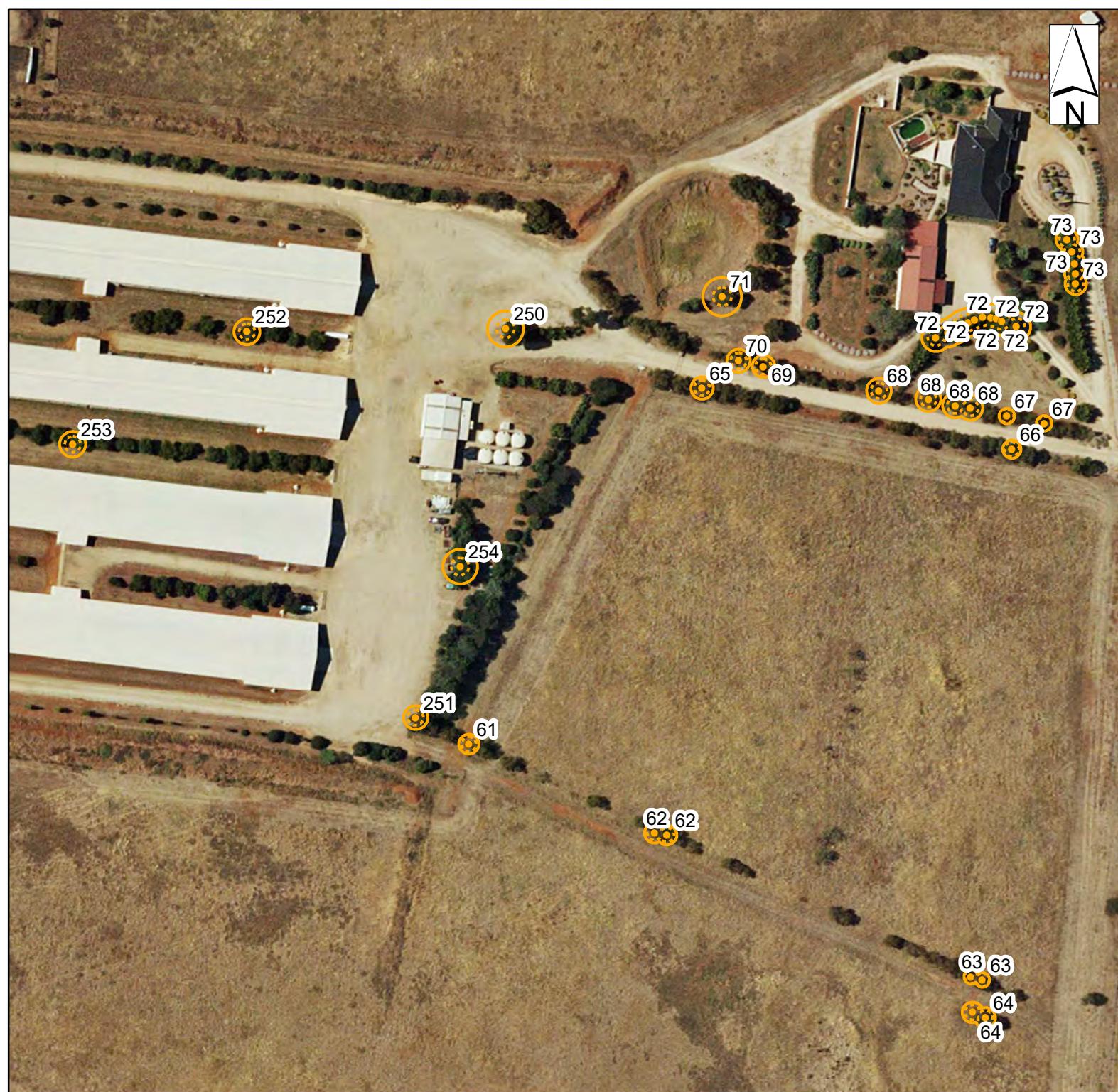
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 23 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

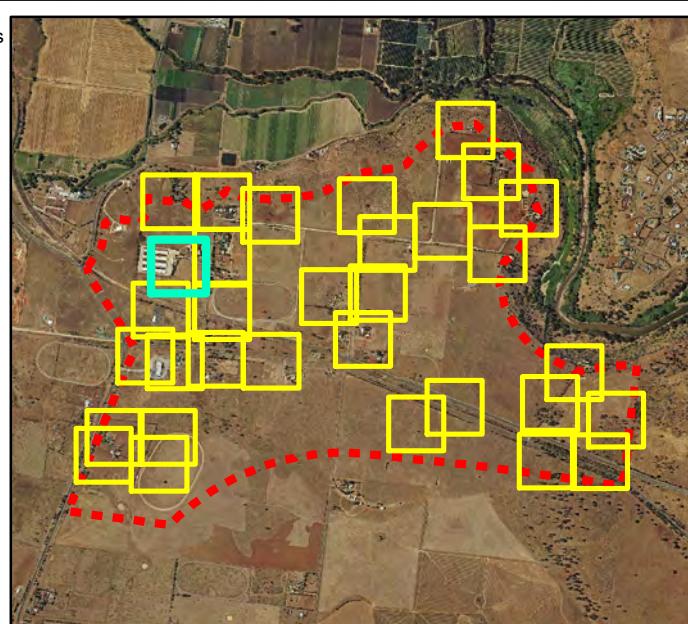
●	Very High
●	High
●	Medium
●	Low

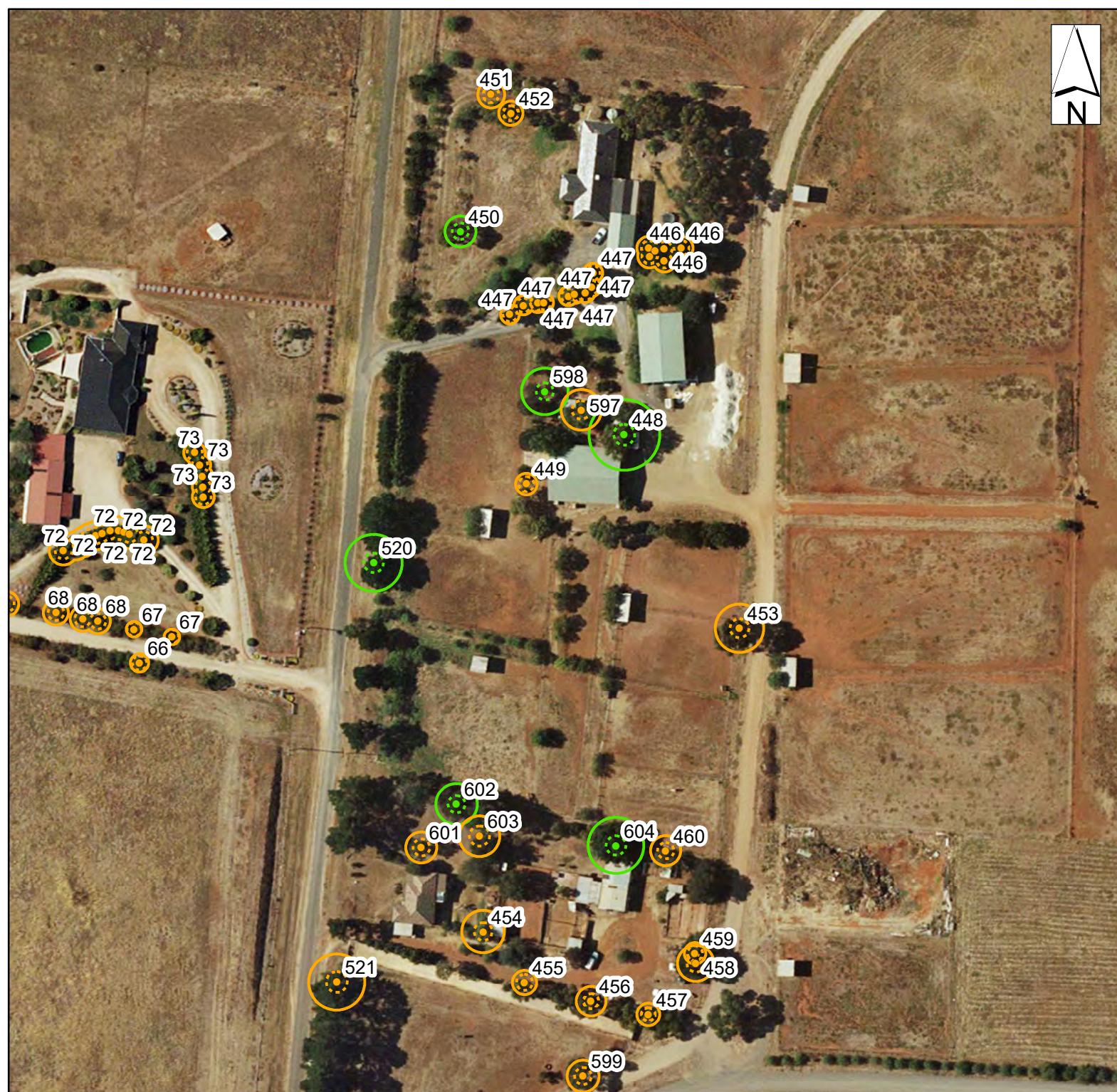
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 24 of 48

0 20 40 80 Meters

Preliminary Tree Assessment

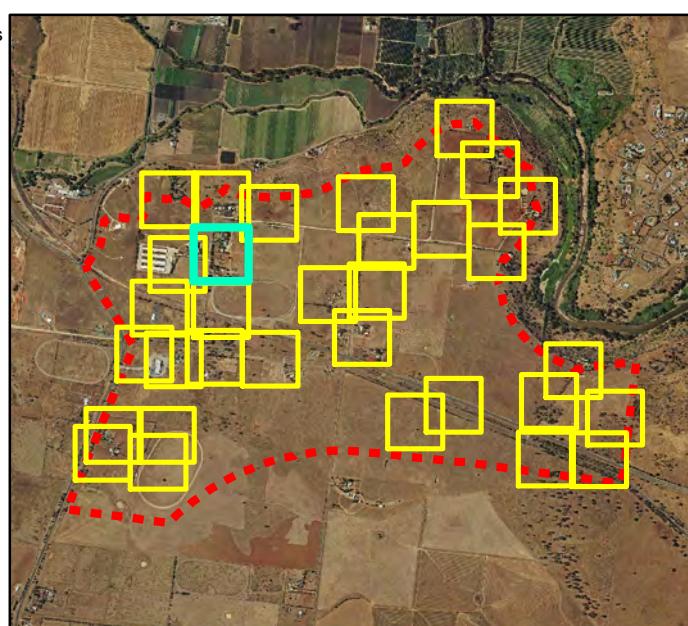
Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

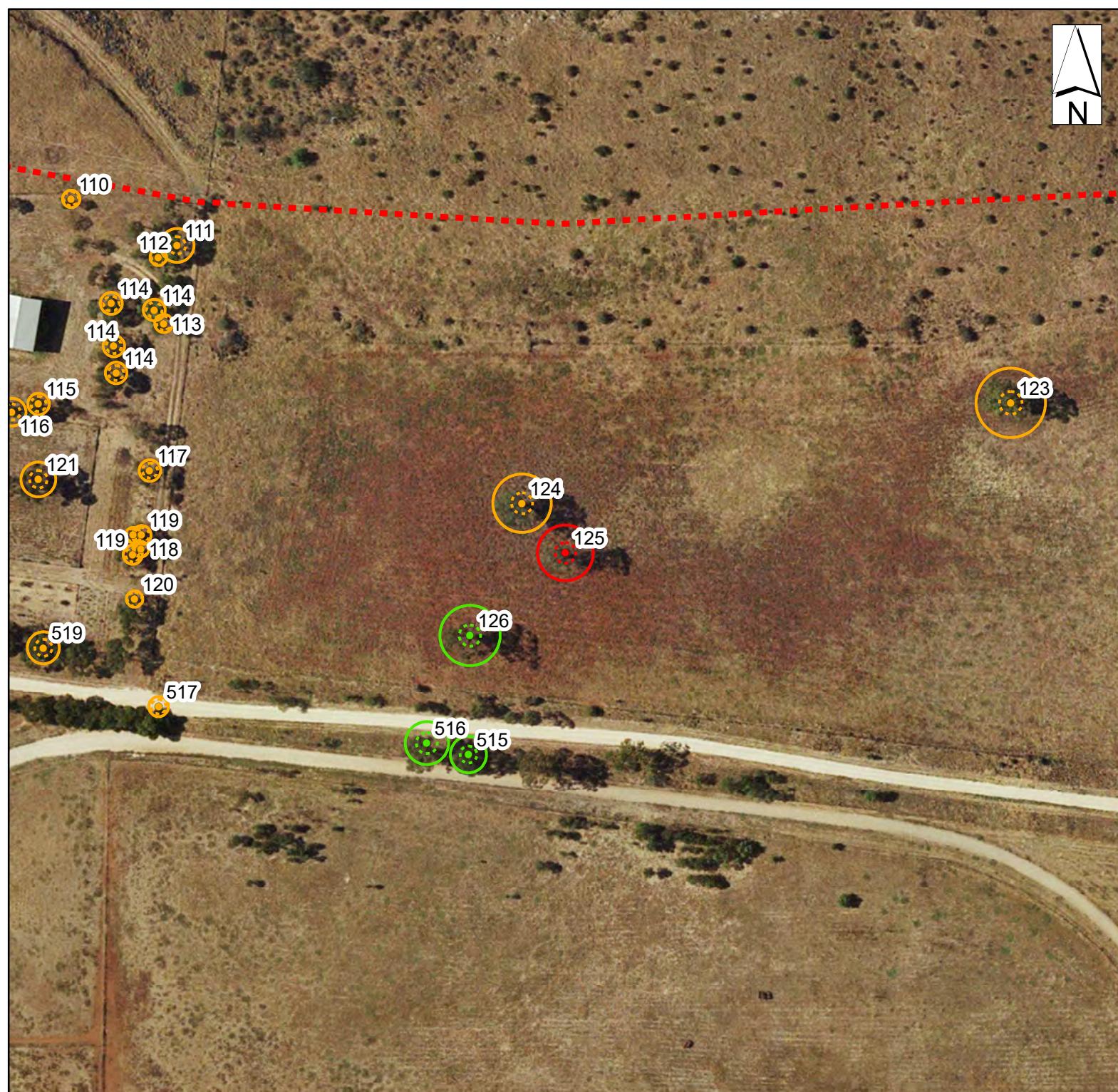
Very High
High
Medium
Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55



Map 25 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

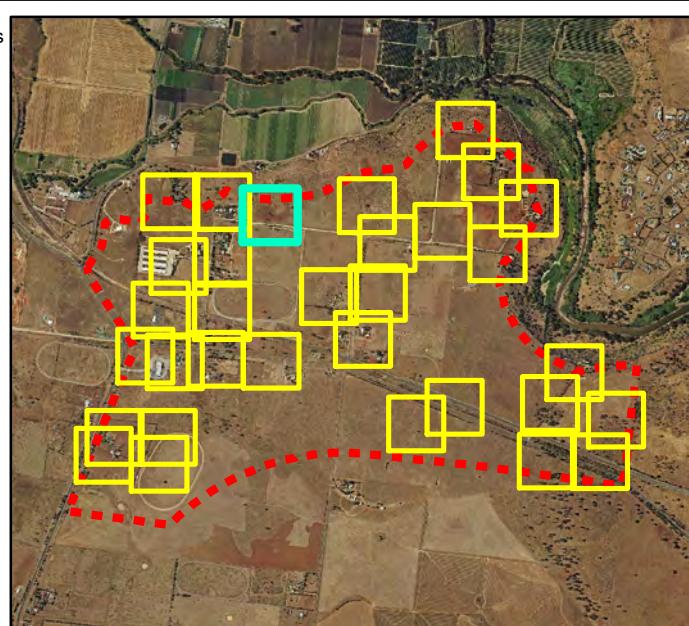
●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 26 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

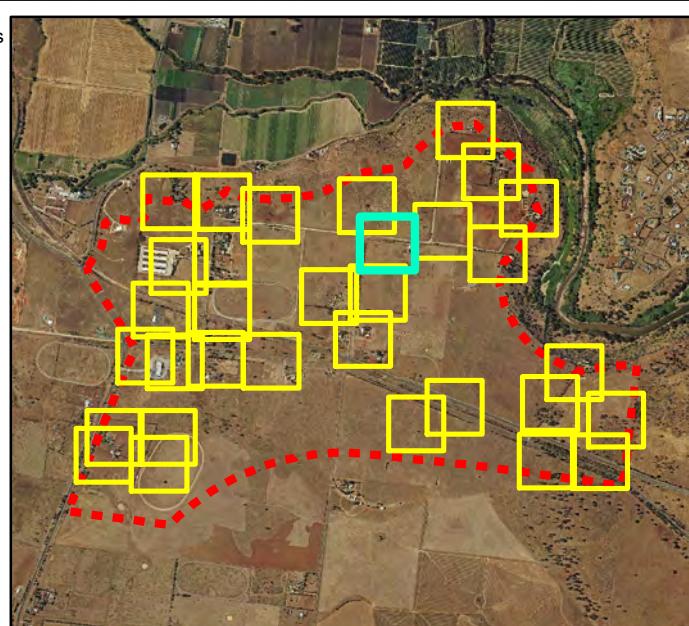
●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 27 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

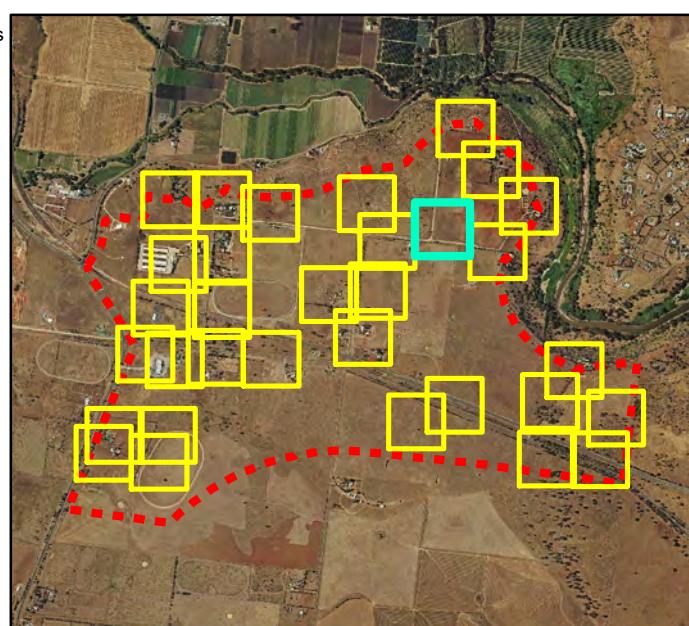
●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 28 of 48

0 20 40 80 Meters

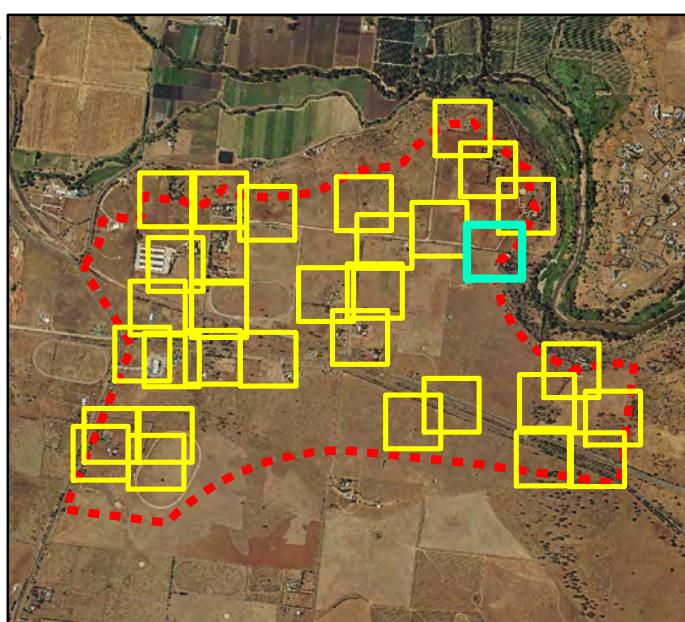
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 29 of 48

0 20 40 80 Meters

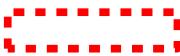
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

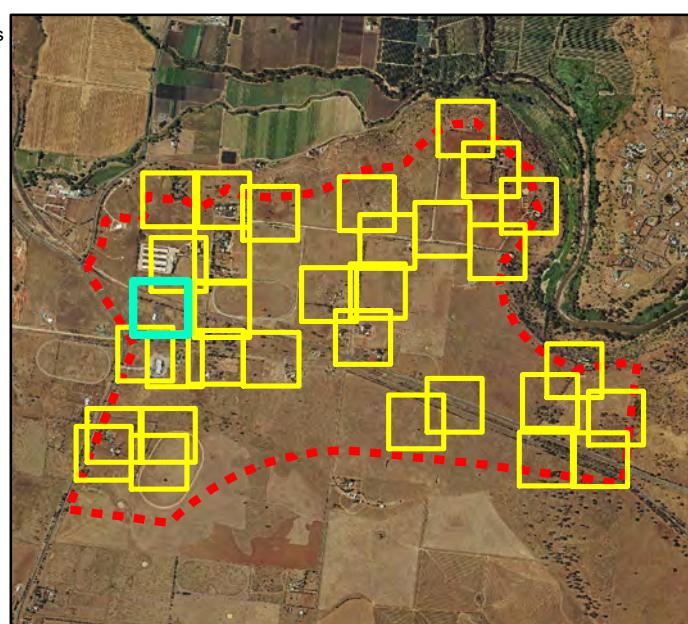
●	Very High
●	High
●	Medium
●	Low

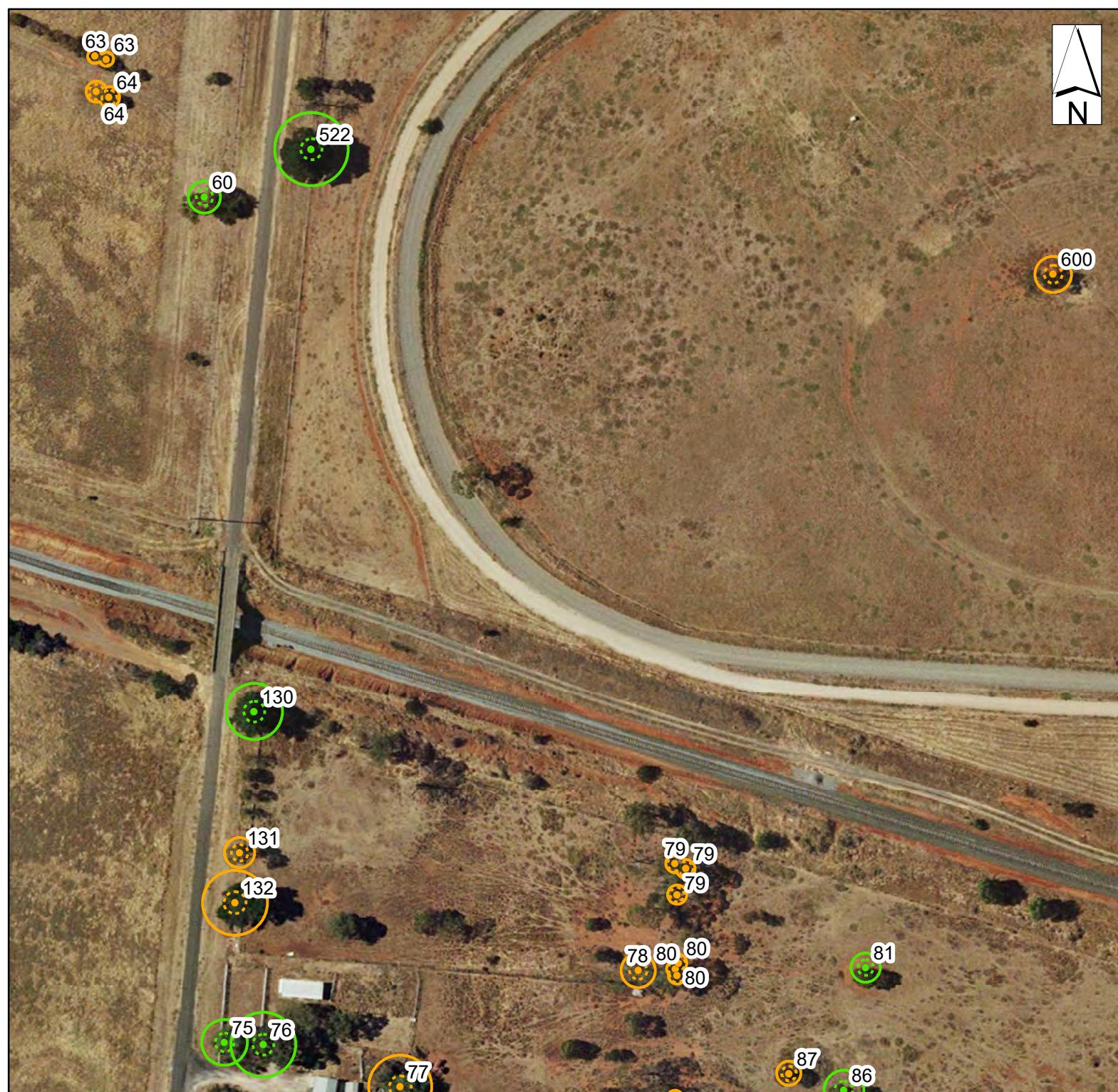
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 30 of 48

0 20 40 80 Meters

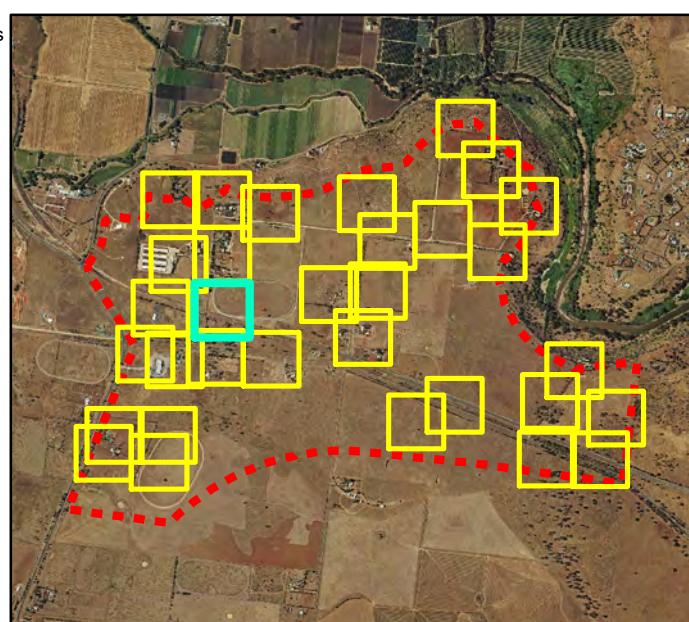
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

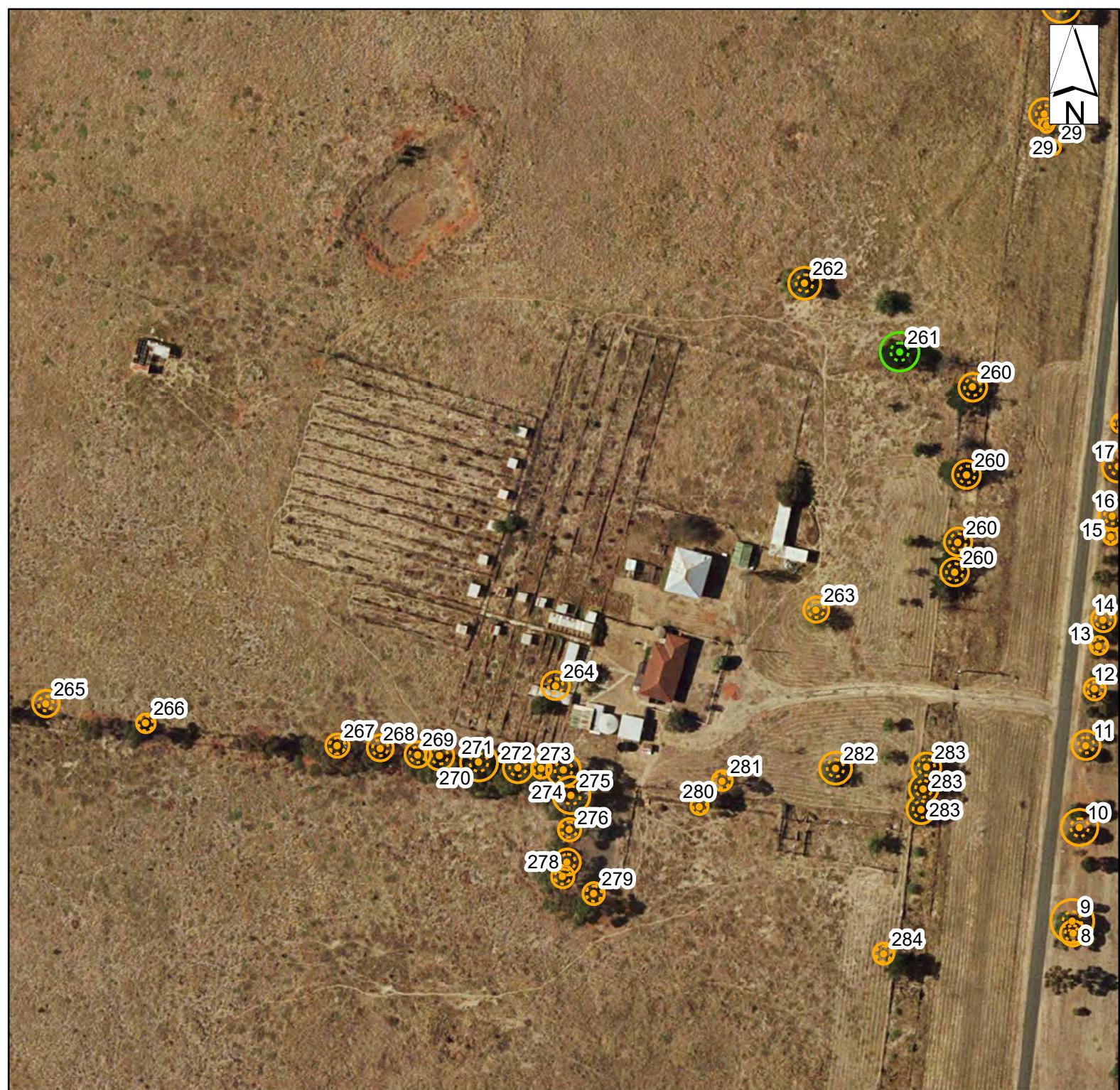
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 31 of 48

0 20 40 80 Meters

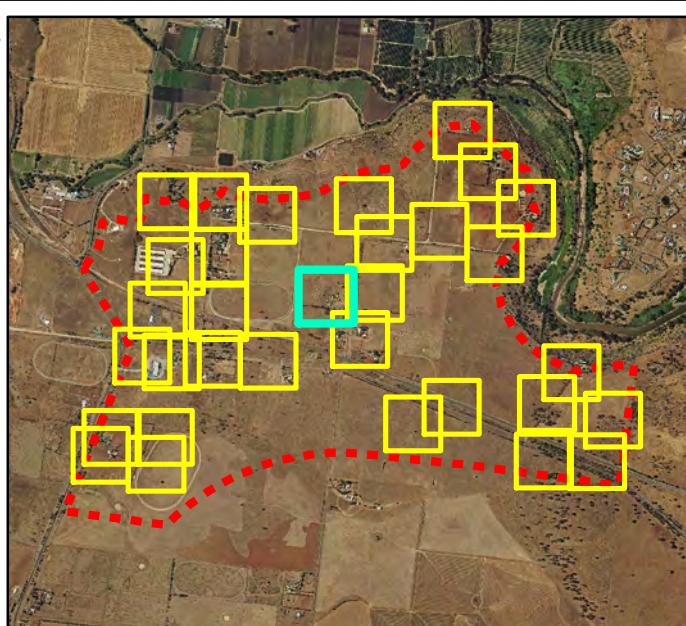
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 32 of 48

0 20 40 80 Meters

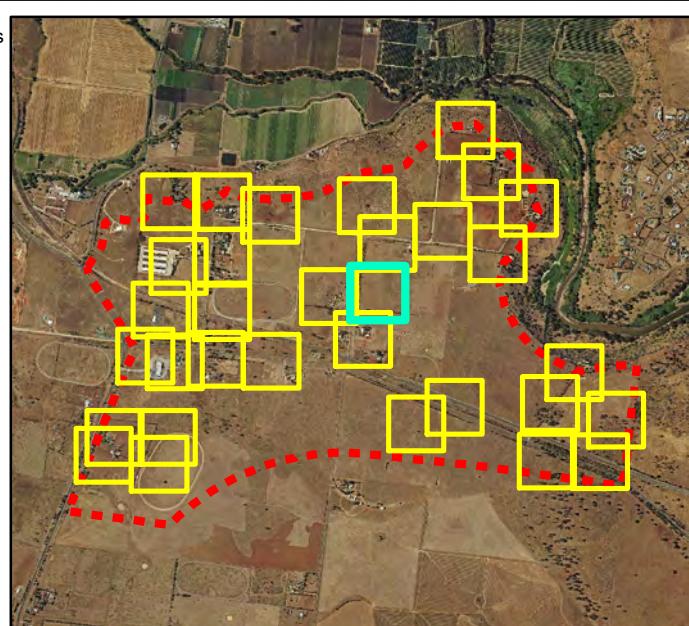
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 33 of 48

Preliminary Tree Assessment

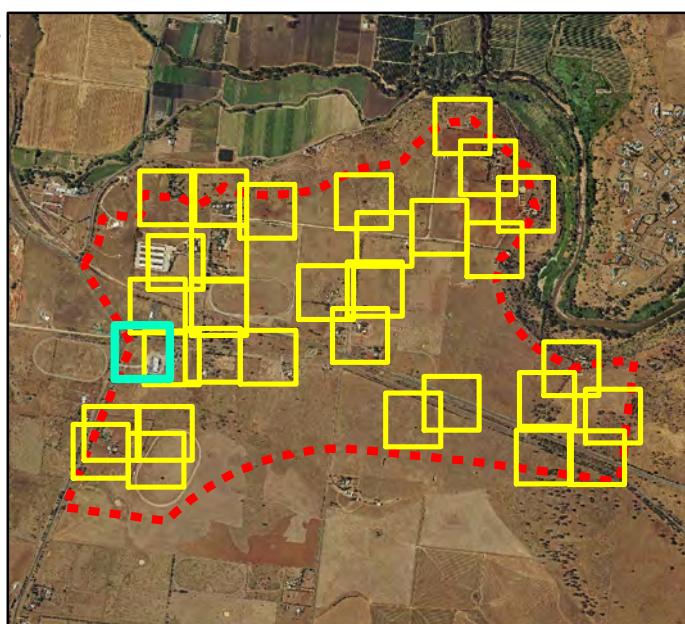
Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

- Very High
- High
- Medium
- Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006. Plotted: C.Blakey. Projection System: GDA Zone 55



Map 34 of 48

0 20 40 80 Meters

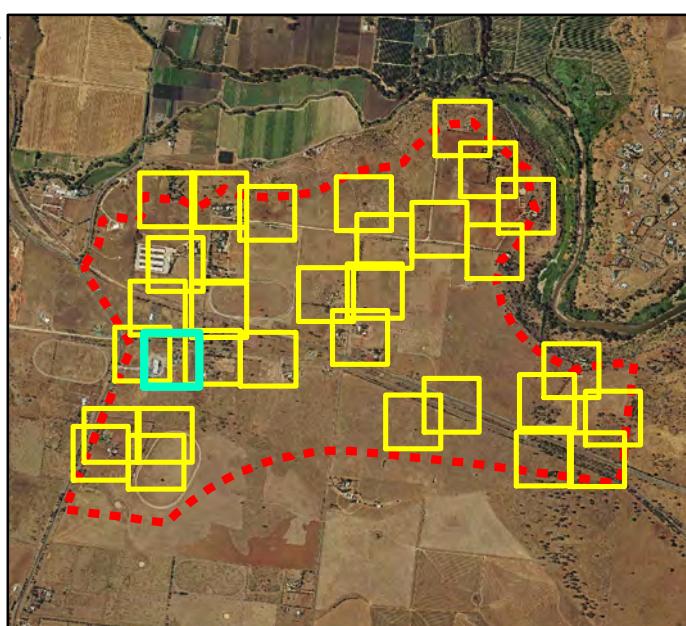
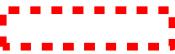
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

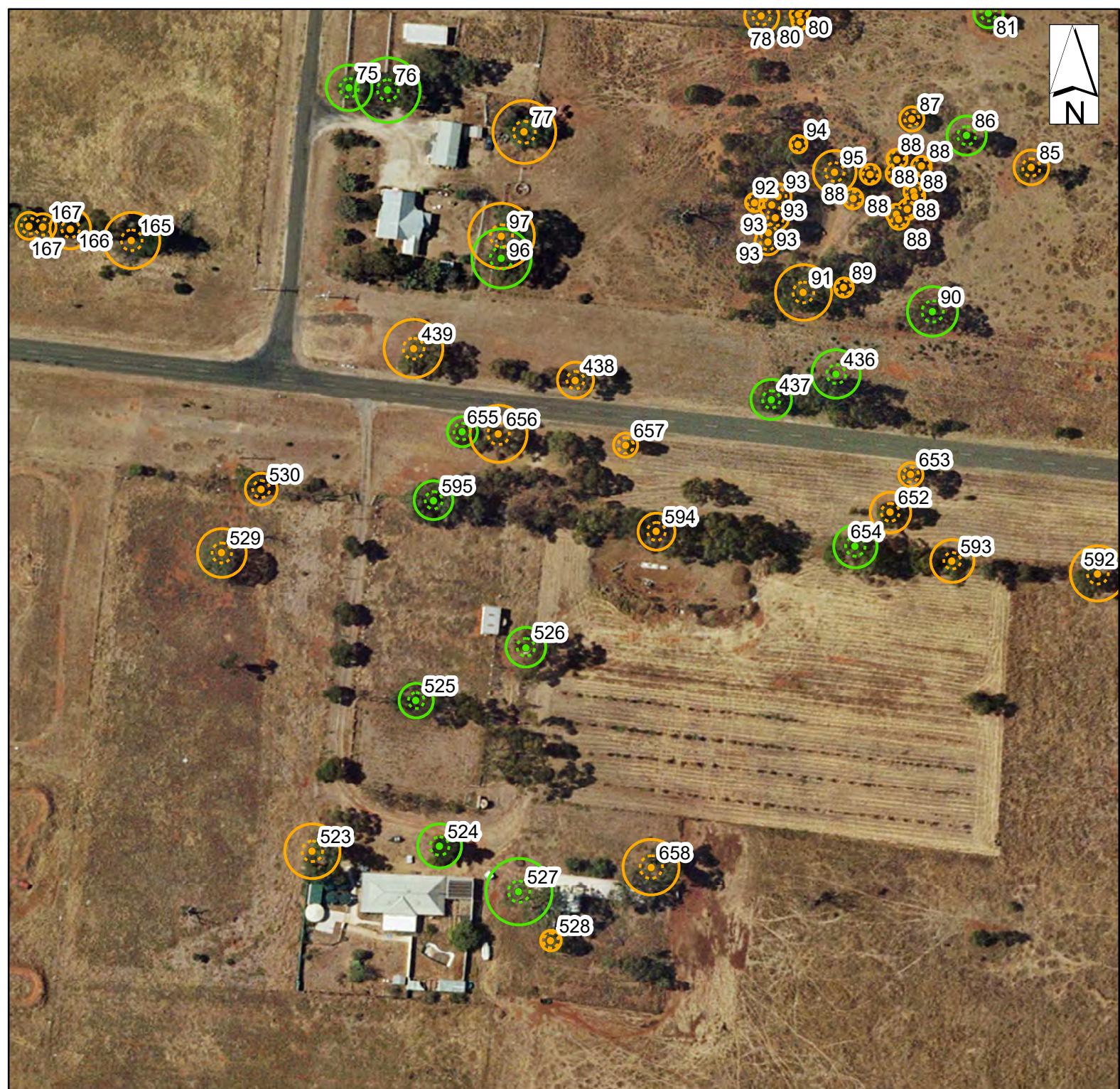
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

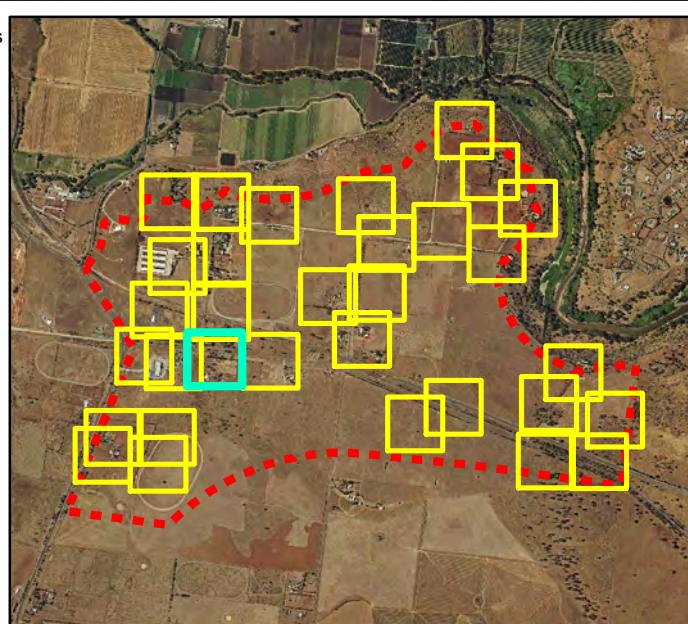
	Very High
	High
	Medium
	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 36 of 48

0 20 40 80 Meters

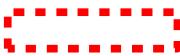
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

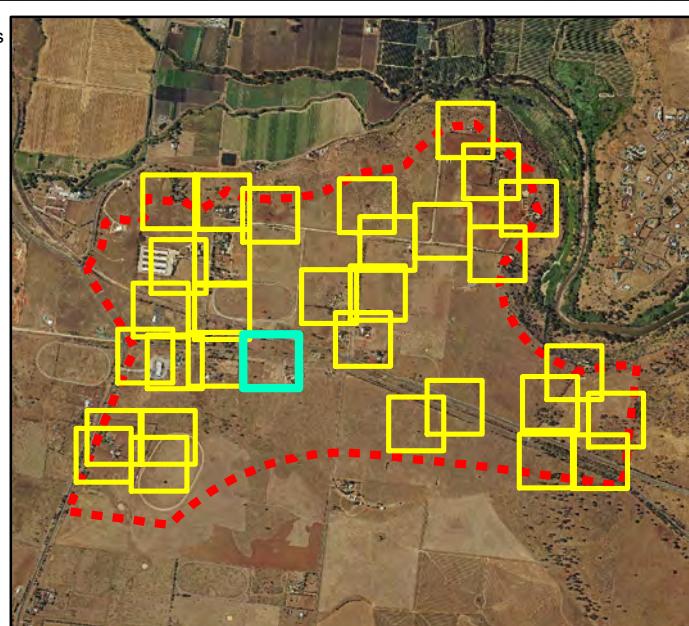
●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 37 of 48

0 20 40 80 Meters

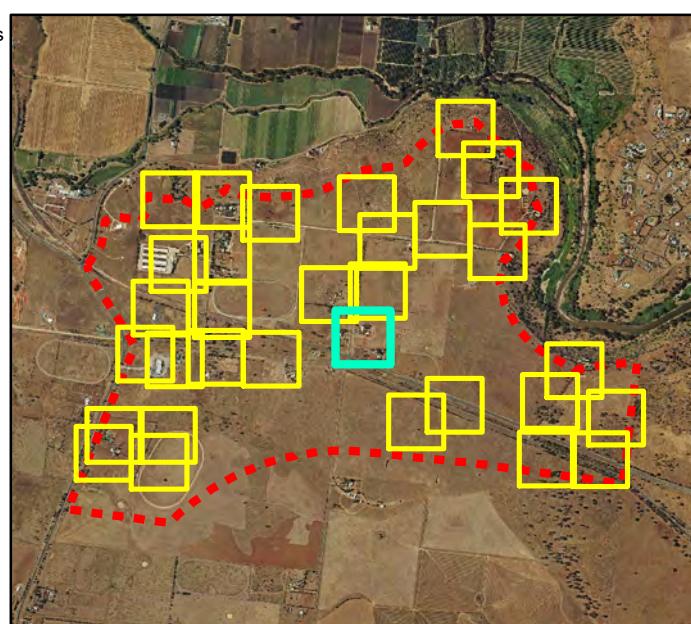
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 38 of 48

0 20 40 80 Meters

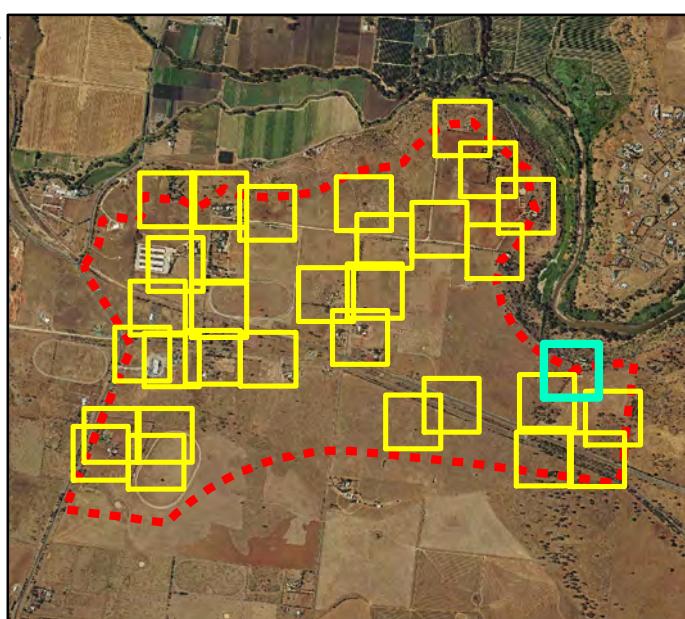
Preliminary Tree Assessment Parwan Station Precinct

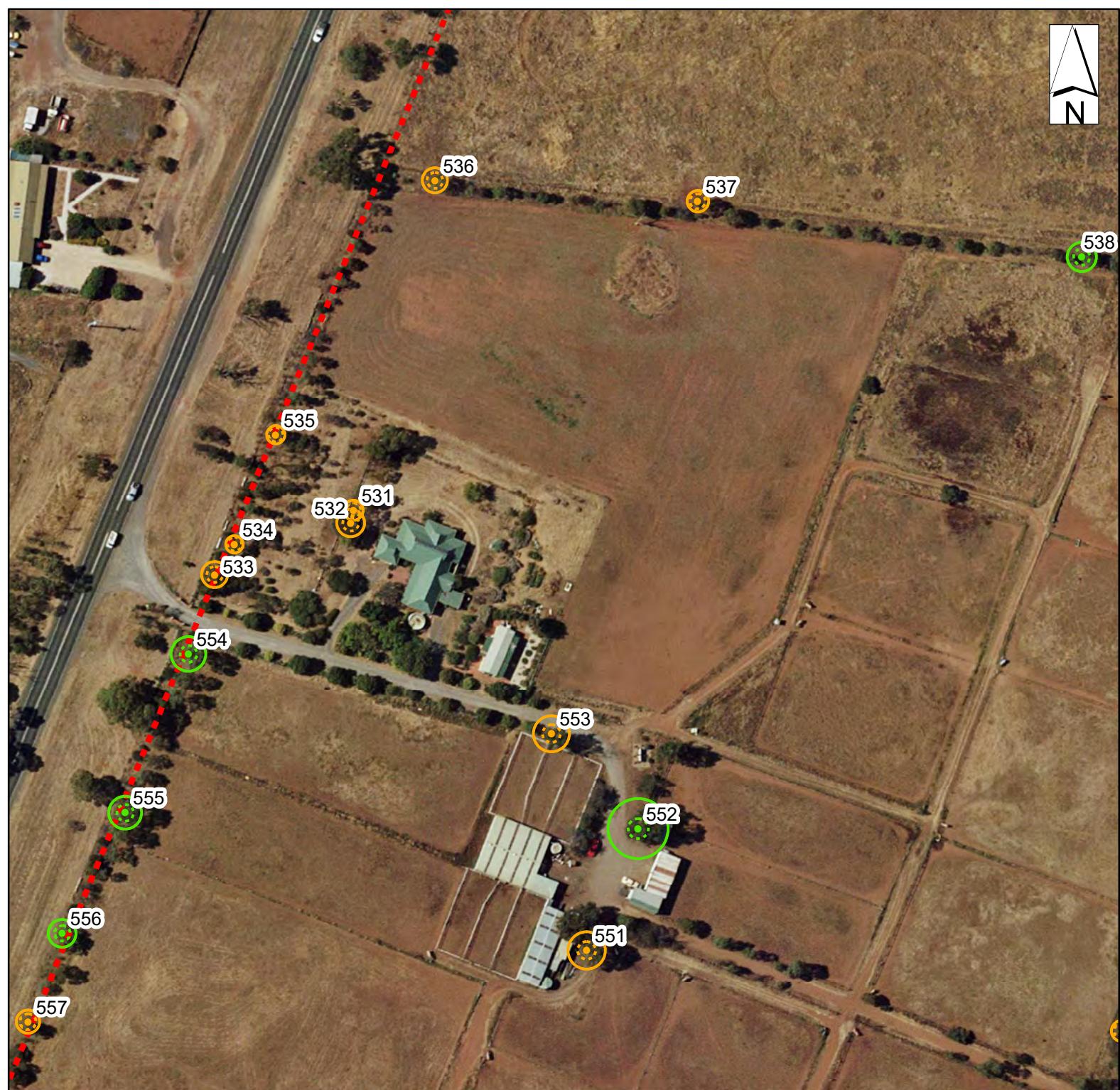
Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

Assessment Area





Map 39 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

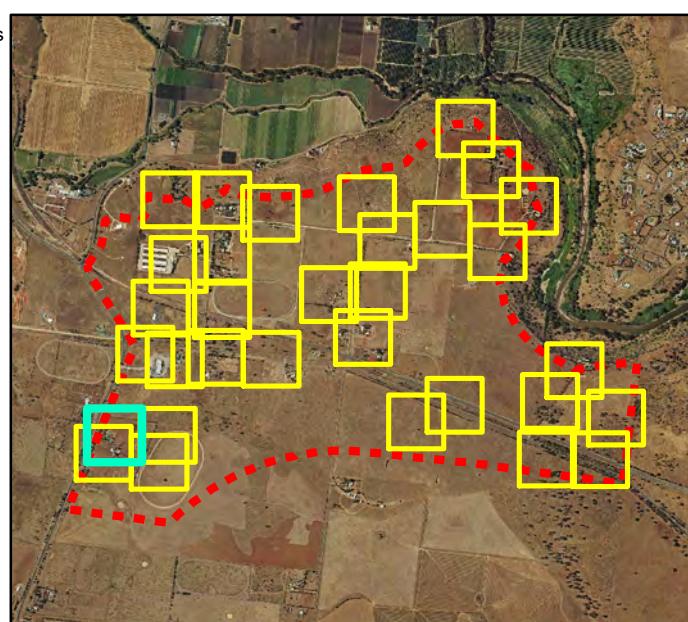
●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 40 of 48

0 20 40 80 Meters

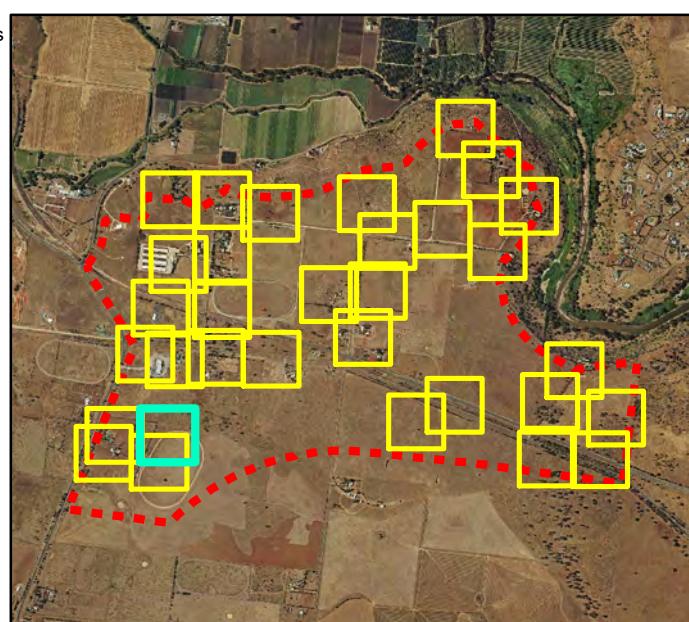
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

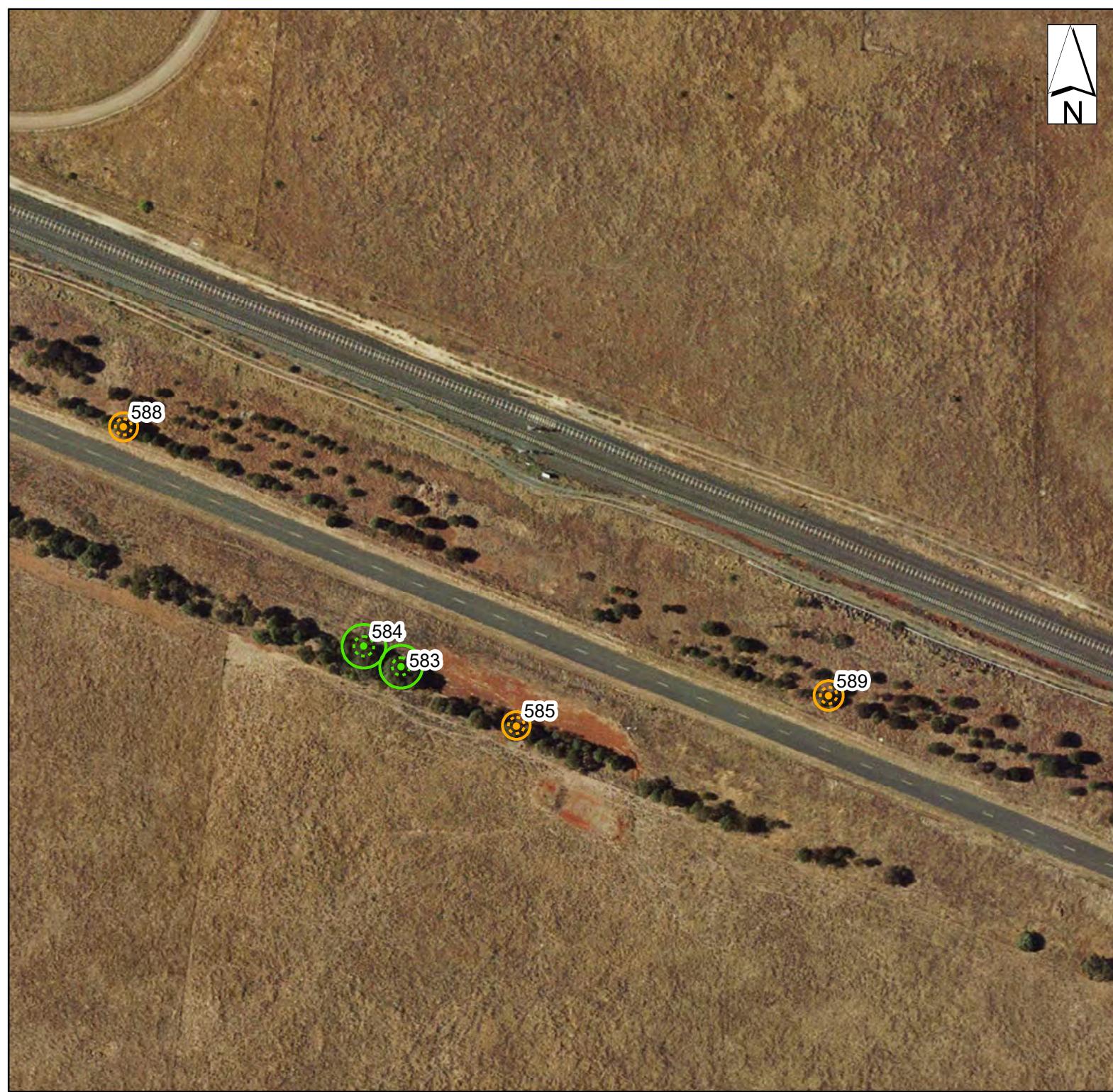
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 41 of 48

0 20 40 80 Meters

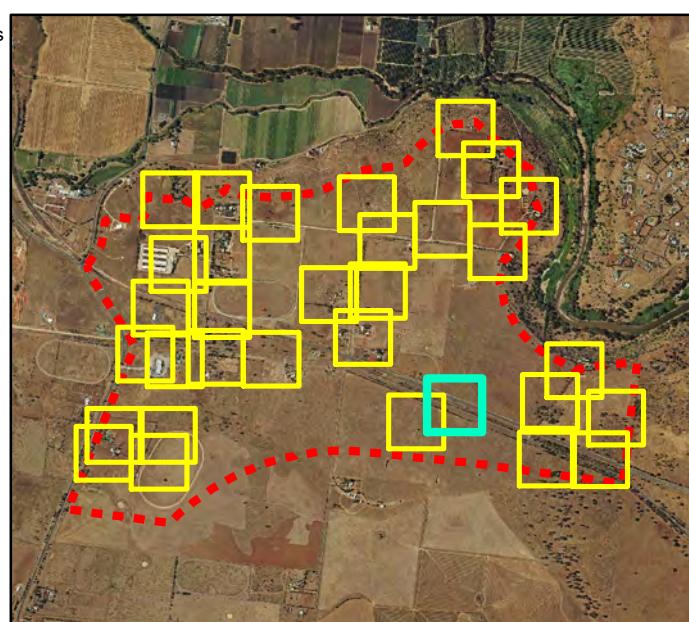
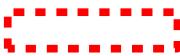
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 42 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

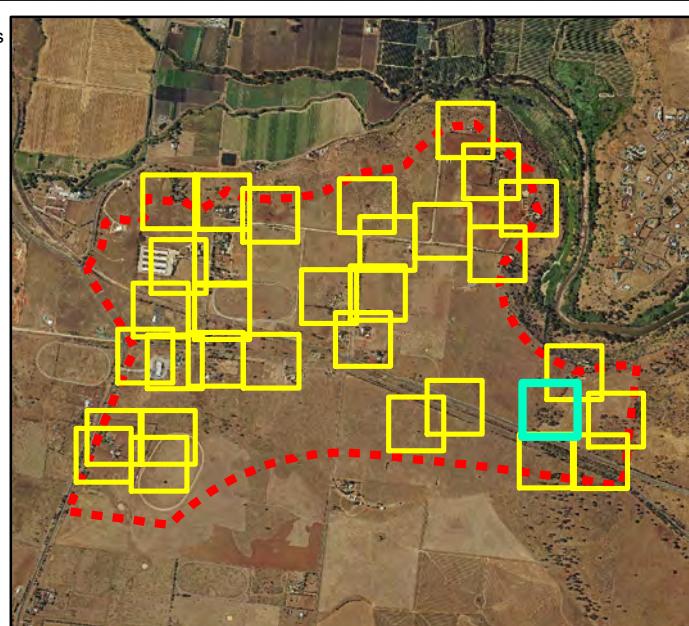
●	Very High
●	High
●	Medium
●	Low

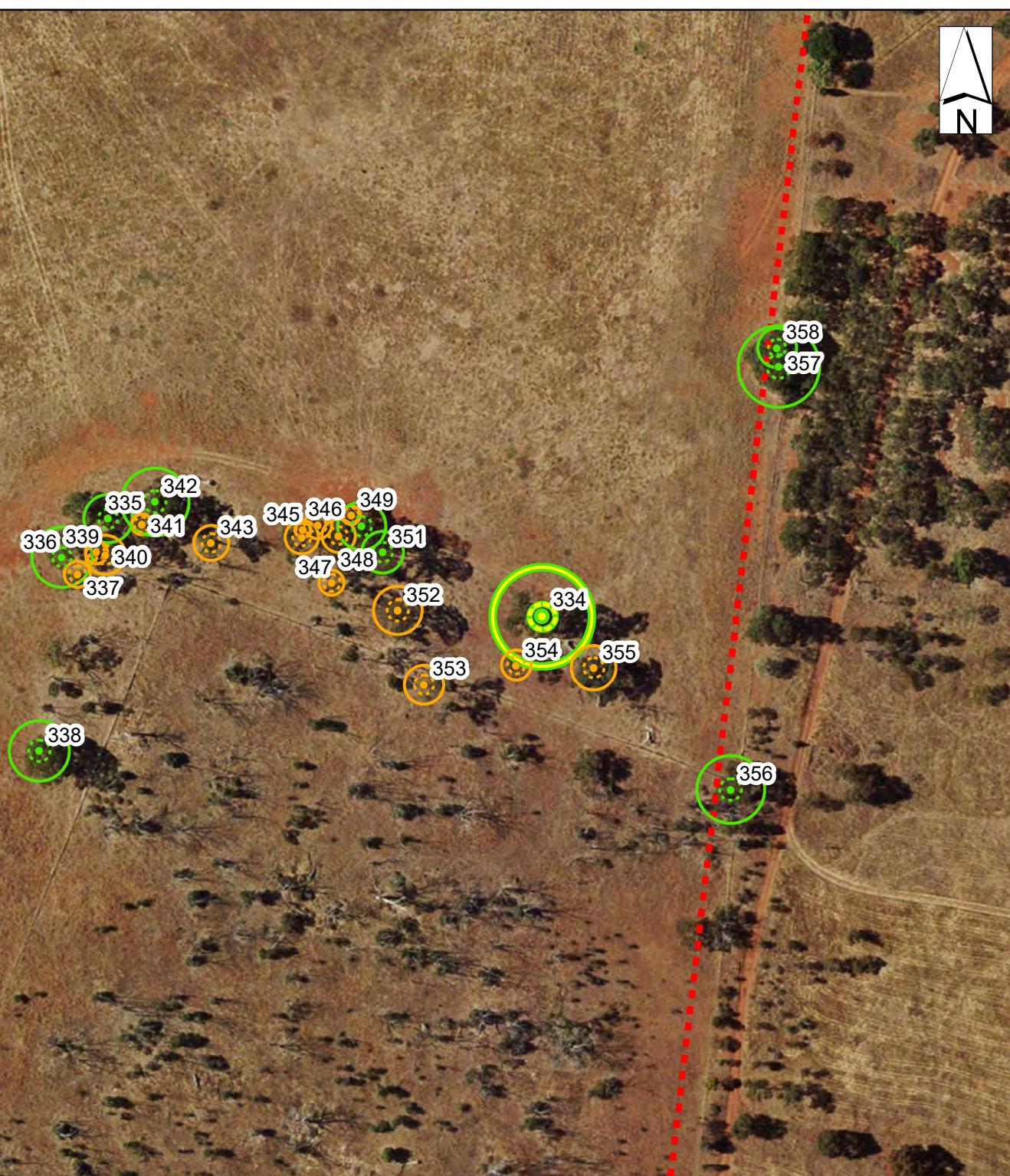
Assessment Area



Date: 14/02/2020

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 43 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

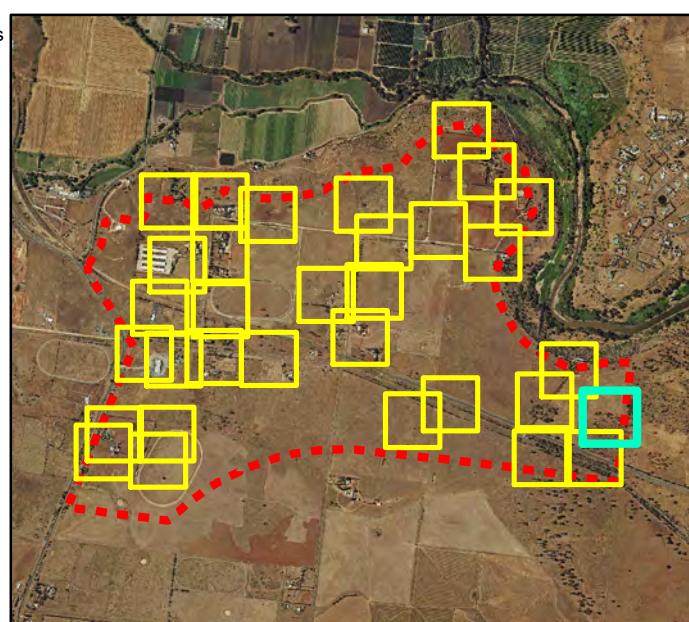
●	Very High
●	High
●	Medium
●	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 44 of 48

0 20 40 80 Meters

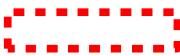
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

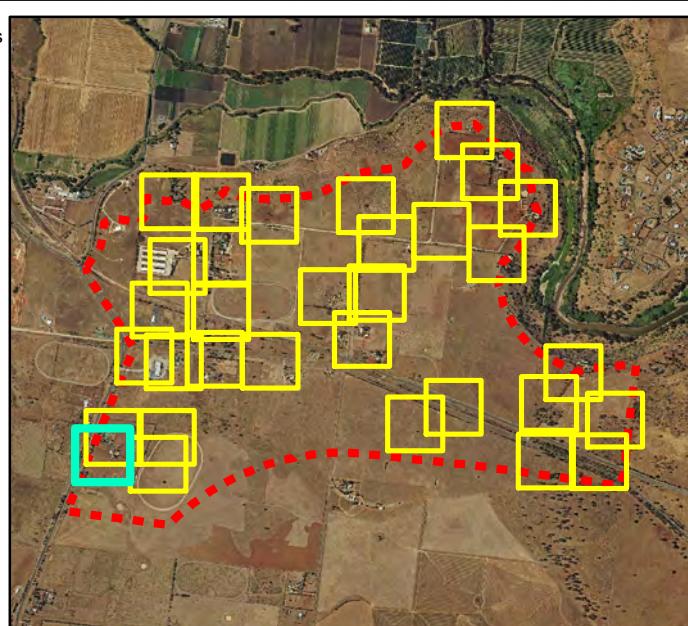
●	Very High
●	High
●	Medium
●	Low

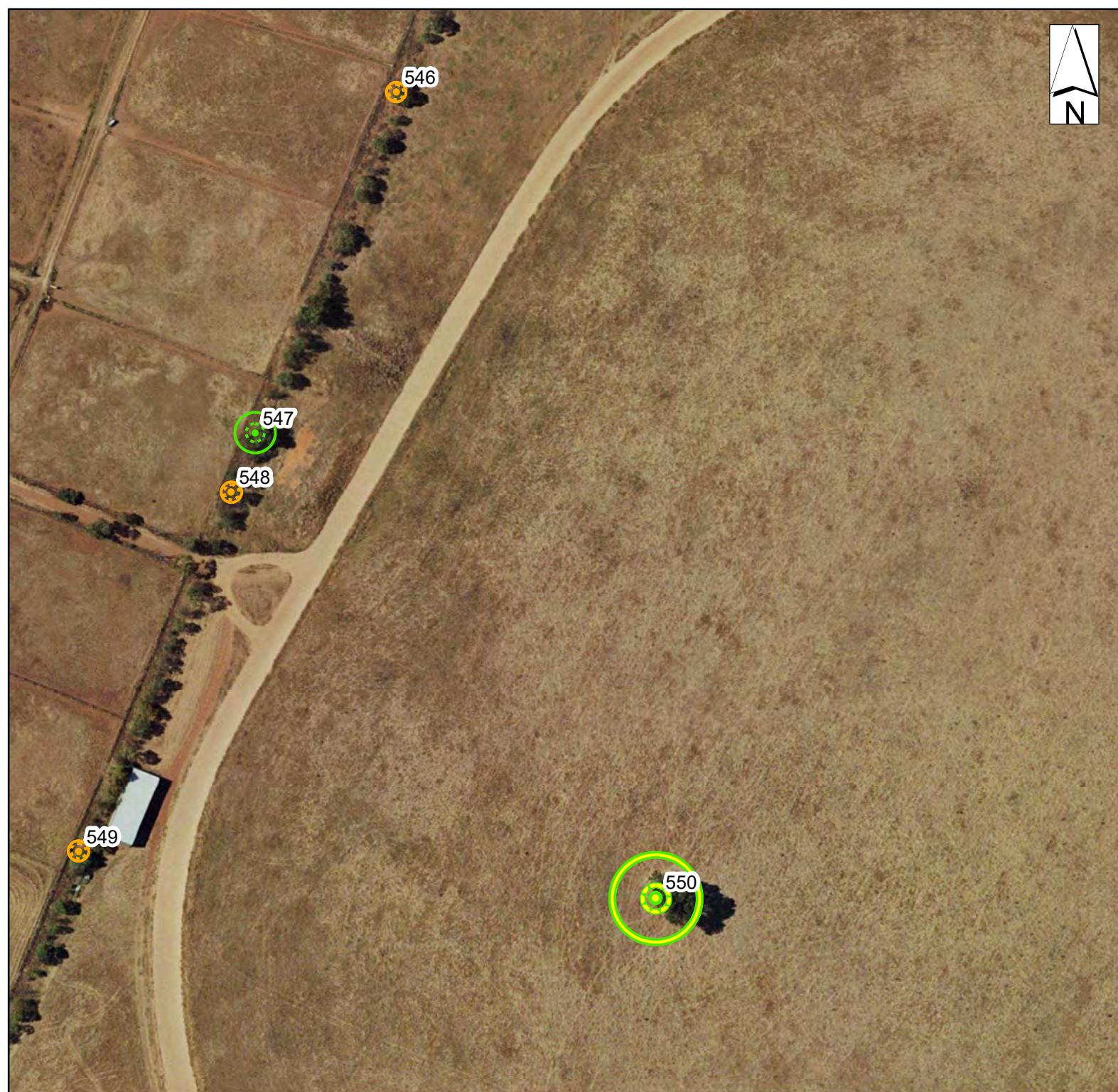
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 45 of 48

0 20 40 80 Meters

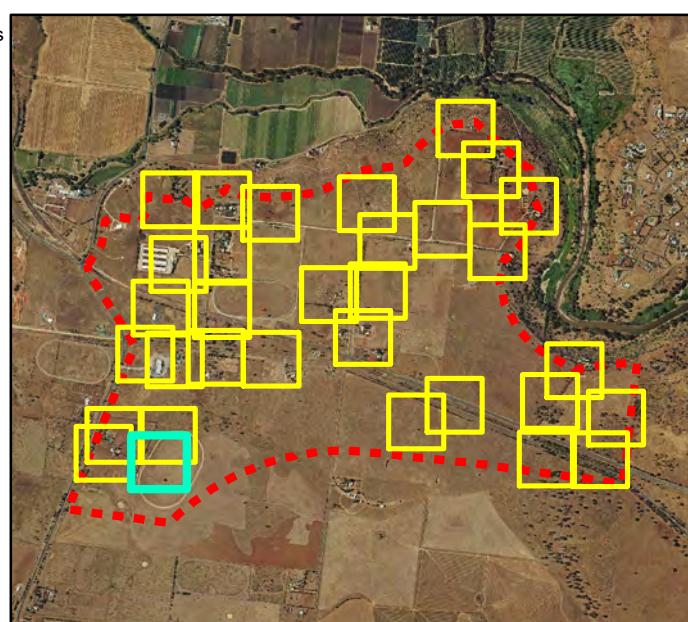
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

●	Very High
●	High
●	Medium
●	Low

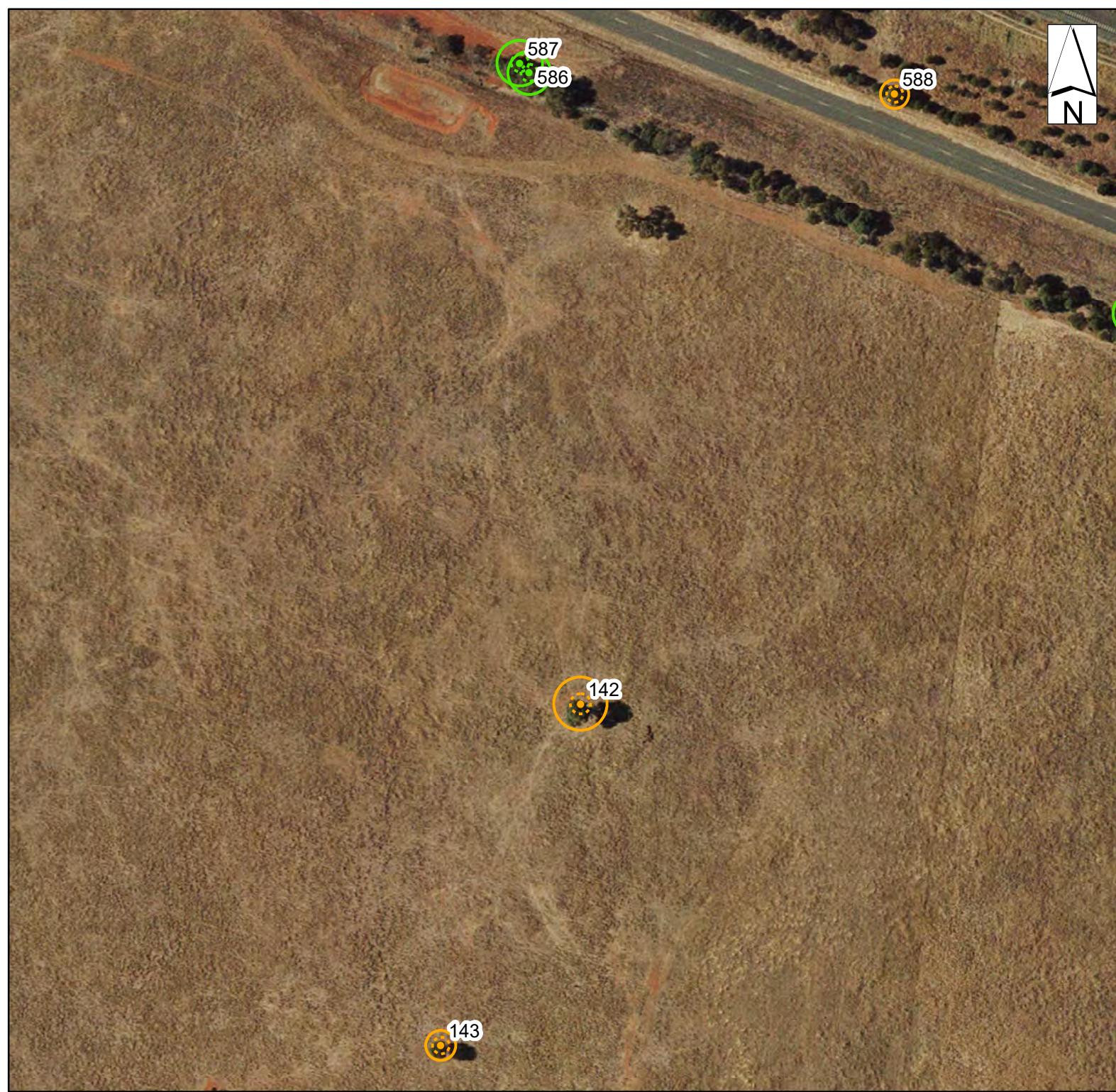
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Map 46 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

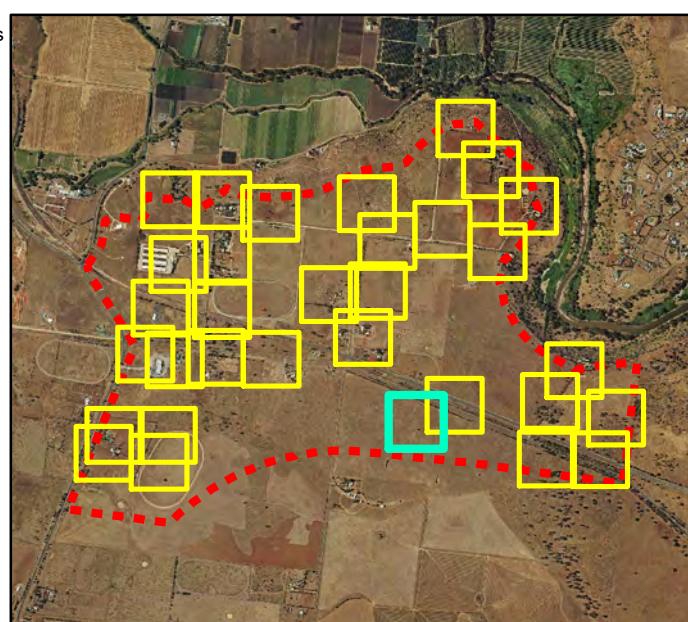
●	Very High
●	High
●	Medium
●	Low

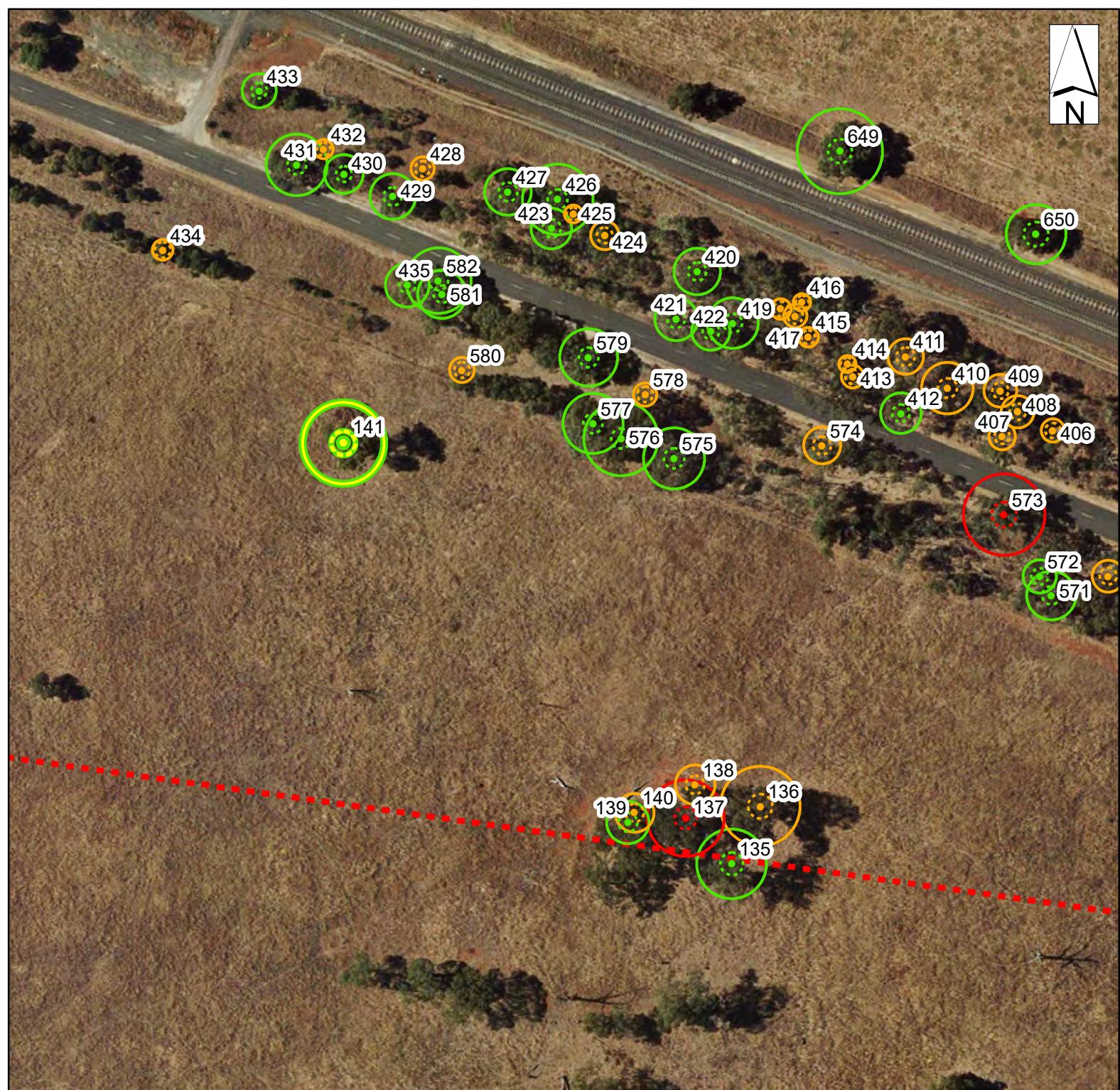
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 47 of 48

0 20 40 80 Meters

Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

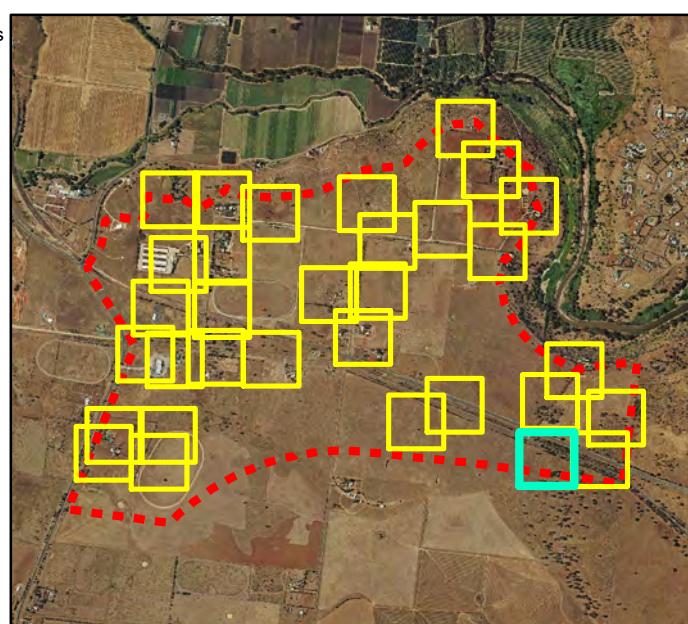
●	Very High
●	High
●	Medium
●	Low

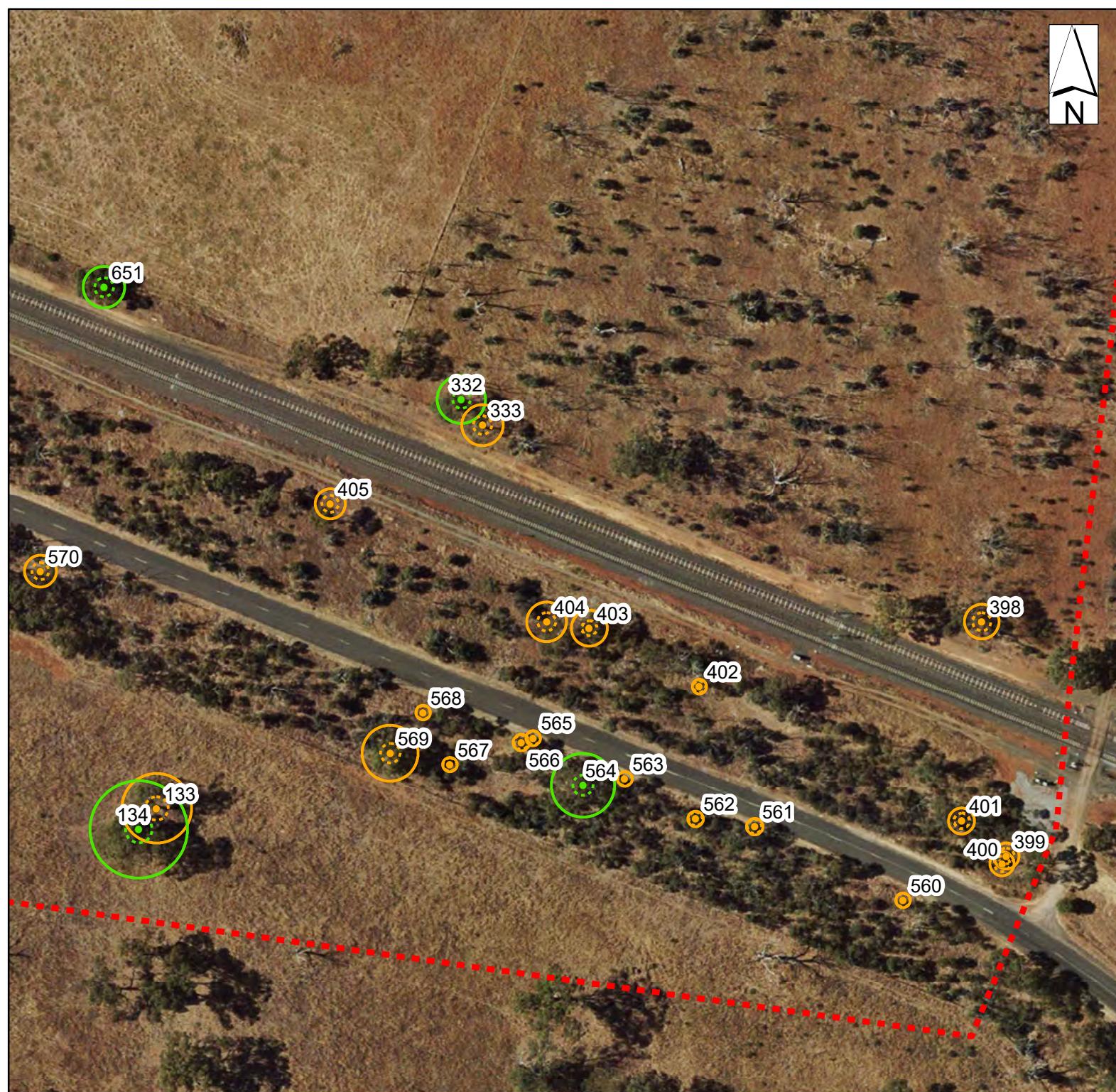
Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55





Map 48 of 48

0 20 40 80 Meters

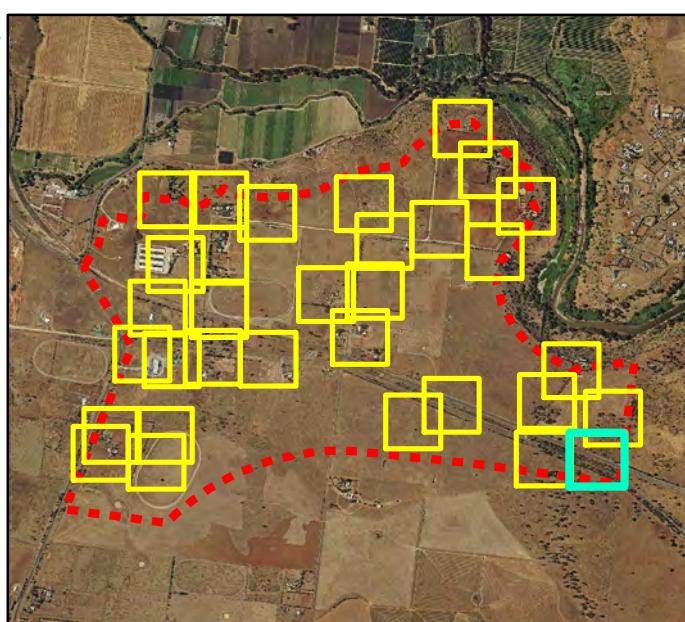
Preliminary Tree Assessment Parwan Station Precinct

Legend

Trees /SRZ / TPZ (by retention value)

	Very High
	High
	Medium
	Low

Assessment Area



Date: 4/12/2019

Base Image Provided by: AerialImage2006, Plotted: C.Blakey, Projection System: GDA Zone 55

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Appendix 6. Tree Assessment Data

Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
1	C1	<i>Eucalyptus cladocalyx</i>	Native	9 x 9	45	Mature	Good	Fair	20 - 40	Medium	5.4	2.57	1
2	C2	<i>Eucalyptus cladocalyx</i>	Native	9 x 6	40	Mature	Fair	Fair	20 - 40	Medium	4.8	2.47	1
3	C3	<i>Schinus molle</i>	Exotic	8 x 12	58	Mature	Fair	Fair	20 - 40	Medium	6.96	2.76	1
4	C4	<i>Schinus molle</i>	Exotic	6 x 11	48	Mature	Fair	Fair	20 - 40	Medium	5.76	2.47	1
5	C5	<i>Schinus molle</i>	Exotic	6 x 5	32	Mature	Fair	Fair	20 - 40	Medium	3.84	2.3	1
6	C6	<i>Schinus molle</i>	Exotic	5 x 5	25	Mature	Fair	Fair	20 - 40	Medium	3	2.13	1
7	C7	<i>Schinus molle</i>	Exotic	5 x 4	20	Mature	Good	Good	20 - 40	Medium	2.4	1.94	1
8	C8	<i>Eucalyptus occidentalis</i>	Native	7 x 6	29	Mature	Good	Fair	40+	Medium	3.48	2.25	1
9	C9	<i>Eucalyptus melliodora</i>	Indigenous	8 x 7	50	Mature	Good	Fair	20 - 40	Medium	6	2.67	1
10	C10	<i>Eucalyptus melliodora</i>	Indigenous	7 x 5	42	Mature	Good	Good	40+	Medium	5.04	2.51	1
11	C11	<i>Eucalyptus melliodora</i>	Indigenous	6 x 4	33	Mature	Good	Good	40+	Medium	3.96	2.25	1
12	C12	<i>Eucalyptus melliodora</i>	Indigenous	6 x 5	25	Mature	Good	Fair	40+	Medium	3	2.13	1
13	C13	<i>Eucalyptus melliodora</i>	Indigenous	5 x 4	21	Mature	Good	Fair	20 - 40	Medium	2.52	2	1
14	C14	<i>Eucalyptus melliodora</i>	Indigenous	7 x 6	28	Mature	Good	Fair	40+	Medium	3.36	2.23	1
15	C15	<i>Allocasuarina verticillata</i>	Indigenous	6 x 2	18	Semi mature	Good	Good	40+	Medium	2.16	1.85	1
16	C16	<i>Eucalyptus melliodora</i>	Indigenous	6 x 4	32	Mature	Good	Fair	20 - 40	Medium	3.84	2.25	1
17	C17	<i>Eucalyptus melliodora</i>	Indigenous	6 x 8	37	Mature	Good	Fair	20 - 40	Medium	4.44	2.41	1

Preliminary Tree Assessment

Victorian Planning Authority

VPA Parwan Station PSP and Merrimu PSP



Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
18	C18	<i>Allocasuarina verticillata</i>	Indigenous	7 x 5	22	Mature	Good	Fair	20 - 40	Medium	2.64	1.97	1
19	C19	<i>Eucalyptus melliodora</i>	Indigenous	6 x 7	25	Mature	Good	Fair	20 - 40	Medium	3	2.13	1
20	C20	<i>Eucalyptus camaldulensis</i>	Indigenous	6 x 4	25	Mature	Good	Good	40+	Medium	3	2.13	3
21	C21	<i>Eucalyptus occidentalis</i>	Native	7 x 5	21	Mature	Fair	Fair	20 - 40	Medium	2.52	2.02	1
22	C22	<i>Eucalyptus occidentalis</i>	Native	7 x 3	17	Semi mature	Good	Fair	20 - 40	Medium	2.04	1.85	1
23	C23	<i>Eucalyptus melliodora</i>	Indigenous	6 x 5	28	Mature	Good	Fair	20 - 40	Medium	3.36	2.2	3
24	C24	<i>Eucalyptus leucoxylon</i>	Native	5 x 4	27	Mature	Good	Fair	20 - 40	Medium	3.24	2.18	1
25	C25	<i>Eucalyptus leucoxylon</i>	Native	7 x 5	40	Mature	Good	Fair	20 - 40	Medium	4.8	2.45	3
26	C26	<i>Eucalyptus leucoxylon</i>	Native	7 x 7	40	Mature	Good	Good	40+	Medium	4.8	2.49	1
27	C27	<i>Eucalyptus melliodora</i>	Indigenous	6 x 3	19	Semi mature	Fair	Good	40+	Medium	2.28	1.88	1
28	C28	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 9	35	Mature	Good	Fair	20 - 40	Medium	4.2	2.37	1
29	C29	<i>Eucalyptus occidentalis</i>	Native	5 x 4	16	Semi mature	Fair	Fair	20 - 40	Medium	2	1.88	2
30	C30	<i>Eucalyptus camaldulensis</i>	Indigenous	7 x 9	45	Mature	Fair	Fair	20 - 40	Medium	5.4	2.57	1
31	C31	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 10	135	Mature	Fair	Poor	10 - 20	Low	15	3.92	1
32	C32	<i>Eucalyptus largiflorens</i>	Native	9 x 5	32	Mature	Fair	Fair	20 - 40	Medium	3.84	2.28	4
33	C33	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 6	40	Mature	Fair	Fair	20 - 40	Medium	4.8	2.45	1

Preliminary Tree Assessment

Victorian Planning Authority

VPA Parwan Station PSP and Merrimu PSP



Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
34	C34	<i>Eucalyptus camaldulensis</i>	Indigenous	6 x 4	32	Mature	Good	Good	40+	Medium	3.84	2.28	1
35	C35	<i>Eucalyptus melliodora</i>	Indigenous	7 x 5	22	Mature	Good	Fair	20 - 40	Medium	2.64	2.05	1
36	C36	<i>Eucalyptus conferruminata</i>	Native	5 x 7	17	Mature	Good	Fair	20 - 40	Medium	2.04	1.88	1
37	C37	<i>Eucalyptus occidentalis</i>	Native	6 x 6	22	Mature	Good	Fair	40+	Medium	2.64	2.05	3
38	C38	<i>Schinus molle</i>	Exotic	8 x 11	67	Mature	Good	Fair	20 - 40	Medium	8.04	2.98	1
39	C39	<i>Eucalyptus largiflorens</i>	Native	6 x 6	24	Mature	Good	Good	40+	Medium	2.88	2.1	1
40	C40	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 5	43	Mature	Fair	Fair	20 - 40	Medium	5.16	2.45	1
41	C41	<i>Eucalyptus largiflorens</i>	Native	8 x 6	28	Mature	Good	Good	40+	High	3.36	2.23	1
42	C42	<i>Eucalyptus largiflorens</i>	Native	6 x 5	23	Mature	Good	Good	40+	Medium	2.76	2.08	2
43	C43	<i>Eucalyptus camaldulensis</i>	Indigenous	7 x 4	20	Mature	Fair	Good	40+	Medium	2.4	2	5
44	C44	<i>Eucalyptus melliodora</i>	Indigenous	7 x 4	23	Mature	Fair	Fair	40+	Medium	2.76	2.08	1
45	C45	<i>Eucalyptus camaldulensis</i>	Indigenous	6 x 3	22	Mature	Good	Good	40+	Medium	2.64	2	1
46	C46	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 8	48	Mature	Good	Good	40+	High	5.76	2.61	1
47	C47	<i>Schinus molle</i>	Exotic	6 x 7	35	Mature	Fair	Good	20 - 40	Medium	4.2	2.37	1
48	C48	<i>Eucalyptus camaldulensis</i>	Indigenous	6 x 4	18	Semi mature	Fair	Good	40+	Medium	2.16	1.94	2
49	C49	<i>Eucalyptus melliodora</i>	Indigenous	7 x 3	17	Semi mature	Good	Good	40+	Medium	2.04	1.91	1

Preliminary Tree Assessment

Victorian Planning Authority

VPA Parwan Station PSP and Merrimu PSP



Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
50	C50	<i>Eucalyptus occidentalis</i>	Native	7 x 4	24	Mature	Good	Fair	20 - 40	Medium	2.88	2.1	2
51	C51	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 5	39	Mature	Good	Good	40+	High	4.68	2.39	1
52	C52	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 3	22	Mature	Good	Fair	20 - 40	Medium	2.64	2.08	1
53	C53	<i>Eucalyptus occidentalis</i>	Native	14 x 11	78	Mature	Fair	Poor	10 - 20	Low	9.36	3.35	1
54	C54	<i>Schinus molle</i>	Exotic	8 x 12	71	Mature	Good	Fair	20 - 40	Medium	8.52	3.03	1
55	C55	<i>Schinus molle</i>	Exotic	9 x 14	90	Mature	Good	Fair	20 - 40	Medium	10.8	3.35	1
56	C56	<i>Eucalyptus conferruminata</i>	Native	4 x 7	33	Mature	Good	Fair	20 - 40	Medium	3.96	2.32	1
57	C57	<i>Schinus molle</i>	Exotic	6 x 6	30	Mature	Good	Good	40+	Medium	3.6	2.25	1
58	C58	<i>Eucalyptus microcarpa</i>	Indigenous	14 x 20	110	Mature	Fair	Poor	5 - 10	Low	13.2	3.63	1
59	C59	<i>Eucalyptus occidentalis</i>	Native	13 x 20	93	Mature	Fair	Poor	10 - 20	Medium	11.16	3.72	1
60	C60	<i>Eucalyptus occidentalis</i>	Native	10 x 8	37	Mature	Good	Fair	40+	High	4.44	2.37	1
61	C61	<i>Eucalyptus leucoxylon</i>	Native	6 x 6	23	Mature	Good	Fair	40+	Medium	2.76	2.08	1
62	C62	<i>Eucalyptus leucoxylon</i>	Native	6 x 6	23	Mature	Good	Good	40+	Medium	2.76	2.02	2
63	C63	<i>Eucalyptus leucoxylon</i>	Native	6 x 6	16	Semi mature	Good	Good	40+	Medium	2	1.88	2
64	C64	<i>Eucalyptus leucoxylon</i>	Native	6 x 5	24	Mature	Good	Fair	20 - 40	Medium	2.88	2.1	2
65	C65	<i>Eucalyptus leucoxylon</i>	Native	6 x 6	26	Mature	Good	Good	20 - 40	Medium	3.12	2.15	1

Reference: 3749

Preliminary Tree Assessment

Victorian Planning Authority
VPA Parwan Station PSP and Merrimur PSP



Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
66	C66	<i>Eucalyptus leucoxylon</i>	Native	6 x 5	21	Mature	Good	Fair	20 - 40	Medium	2.52	2	1
67	C67	<i>Eucalyptus leucoxylon</i>	Native	6 x 6	18	Semi mature	Good	Fair	20 - 40	Medium	2.16	1.97	2
68	C68	<i>Eucalyptus leucoxylon</i>	Native	7 x 6	29	Mature	Good	Good	40+	Medium	3.48	2.25	4
69	C69	<i>Eucalyptus leucoxylon</i>	Native	6 x 6	26	Mature	Good	Good	40+	Medium	3.12	2.15	1
70	C70	<i>Eucalyptus leucoxylon</i>	Native	6 x 7	27	Mature	Good	Fair	20 - 40	Medium	3.24	2.18	1
71	C71	<i>Eucalyptus globulus</i>	Native	6 x 7	45	Mature	Good	Fair	20 - 40	Medium	5.4	2.57	1
72	C72	<i>xCupressocyparis leylandii</i>	Exotic	7 x 5	33	Mature	Good	Fair	20 - 40	Medium	3.96	2.37	11
73	C73	<i>xCupressocyparis leylandii</i>	Exotic	6 x 5	25	Mature	Good	Good	20 - 40	Medium	3	2.2	5
74	C74	<i>Eucalyptus cladocalyx</i>	Native	7 x 6	30	Mature	Good	Fair	20 - 40	Medium	3.6	2.28	1
75	C75	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 10	53	Mature	Good	Fair	40+	High	6.36	2.63	1
76	C76	<i>Eucalyptus microcarpa</i>	Indigenous	16 x 13	75	Mature	Good	Fair	20 - 40	High	9	2.93	1
77	C77	<i>Schinus molle</i>	Exotic	8 x 10	73	Mature	Good	Fair	20 - 40	Medium	8.76	3.08	1
78	C78	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 7	40	Mature	Fair	Fair	20 - 40	Medium	4.8	2.47	1
79	C79	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 6	22	Mature	Fair	Fair	20 - 40	Medium	2.64	2.05	3
80	C80	<i>Eucalyptus microcarpa</i>	Indigenous	11 x 6	20	Mature	Fair	Fair	20 - 40	Medium	2.4	2	3
81	C81	<i>Eucalyptus microcarpa</i>	Indigenous	9 x 8	34	Mature	Good	Fair	20 - 40	High	4.08	2.23	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
82	C82	<i>Eucalyptus melliodora</i>	Indigenous	13 x 16	60	Mature	Fair	Fair	10 - 20	Medium	7.2	2.65	1
83	C83	<i>Eucalyptus leucoxylon</i>	Native	6 x 6	27	Mature	Good	Fair	20 - 40	Medium	3.24	2.15	1
84	C84	<i>Eucalyptus leucoxylon</i>	Native	6 x 9	42	Mature	Good	Fair	20 - 40	Medium	5.04	2.47	1
85	C85	<i>Eucalyptus leucoxylon</i>	Native	9 x 8	40	Mature	Good	Fair	20 - 40	Medium	4.8	2.47	1
86	C86	<i>Eucalyptus melliodora</i>	Indigenous	10 x 8	46	Mature	Good	Fair	20 - 40	High	5.52	2.57	1
87	C87	<i>Eucalyptus melliodora</i>	Indigenous	6 x 6	28	Mature	Good	Fair	20 - 40	Medium	3.36	2.02	1
88	C88	<i>Eucalyptus melliodora</i>	Indigenous	8 x 5	23	Mature	Good	Good	40+	Medium	2.76	2.08	10
89	C89	<i>Eucalyptus melliodora</i>	Indigenous	8 x 5	22	Mature	Fair	Fair	20 - 40	Medium	2.64	2.05	1
90	C90	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 11	58	Mature	Fair	Fair	20 - 40	High	6.96	3.01	1
91	C91	<i>Eucalyptus melliodora</i>	Indigenous	12 x 12	65	Mature	Poor	Fair	10 - 20	Medium	7.8	2.93	1
92	C92	<i>Eucalyptus melliodora</i>	Indigenous	7 x 5	21	Mature	Fair	Good	20 - 40	Medium	2.52	2.02	1
93	C93	<i>Eucalyptus melliodora</i>	Indigenous	8 x 6	30	Mature	Good	Good	20 - 40	Medium	3.6	2.25	5
94	C94	<i>Eucalyptus melliodora</i>	Indigenous	6 x 5	20	Mature	Good	Fair	20 - 40	Medium	2.4	2	1
95	C95	<i>Eucalyptus melliodora</i>	Indigenous	10 x 8	50	Mature	Good	Fair	20 - 40	Medium	6	2.67	1
96	C96	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 14	69	Mature	Good	Fair	20 - 40	High	8.28	3.11	1
97	C97	<i>Eucalyptus melliodora</i>	Indigenous	15 x 12	76	Mature	Fair	Poor	20 - 40	Medium	9.12	3.12	1
98	C98	<i>Eucalyptus cladocalyx</i>	Native	10 x 8	29	Mature	Good	Fair	20 - 40	Medium	3.48	2.23	1
99	C99	<i>Eucalyptus cladocalyx</i>	Native	9 x 3	25	Mature	Good	Fair	20 - 40	Medium	3	2.13	4

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
100	C100	<i>Schinus molle</i>	Exotic	6 x 8	59	Mature	Fair	Good	20 - 40	Medium	7.08	2.67	3
101	C101	<i>Schinus molle</i>	Exotic	6 x 9	48	Mature	Fair	Good	20 - 40	Medium	5.76	2.45	1
102	C102	<i>Eucalyptus microcarpa</i>	Indigenous	9 x 7	30	Mature	Fair	Fair	20 - 40	Medium	3.6	2.28	1
103	C103	<i>Eucalyptus cladocalyx</i>	Native	10 x 8	30	Mature	Fair	Fair	20 - 40	Medium	3.6	2.23	1
104	C104	<i>Eucalyptus camaldulensis</i>	Indigenous	11 x 7	45	Mature	Good	Good	40+	High	5.4	2.47	1
105	C105	<i>Eucalyptus cladocalyx</i>	Native	15 x 10	45	Mature	Fair	Fair	20 - 40	Medium	5.4	2.57	1
106	C106	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 7	23	Mature	Fair	Good	20 - 40	Medium	2.76	2.08	1
107	C107	<i>Eucalyptus cladocalyx</i>	Native	9 x 6	21	Mature	Good	Good	40+	Medium	2.52	2	1
108	C108	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 8	32	Mature	Good	Fair	20 - 40	Medium	3.84	2.3	1
109	C109	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 8	32	Mature	Good	Fair	20 - 40	Medium	3.84	2.25	1
110	C110	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 4	20	Mature	Good	Good	40+	Medium	2.4	2	1
111	C111	<i>Eucalyptus cladocalyx</i>	Native	8 x 10	39	Mature	Good	Good	20 - 40	Medium	4.68	2.45	1
112	C112	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 5	19	Semi mature	Good	Fair	20 - 40	Medium	2.28	1.97	1
113	C113	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 4	21	Mature	Fair	Good	40+	Medium	2.52	2	1
114	C114	<i>Eucalyptus cladocalyx</i>	Native	7 x 8	25	Mature	Good	Fair	20 - 40	Medium	3	2.1	4
115	C115	<i>Eucalyptus cladocalyx</i>	Native	6 x 6	25	Mature	Good	Good	20 - 40	Medium	3	2.08	1
116	C116	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 4	32	Mature	Fair	Fair	20 - 40	Medium	3.84	2.28	1

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117	C117	<i>Eucalyptus cladocalyx</i>	Native	8 x 7	25	Mature	Fair	Fair	20 - 40	Medium	3	2.1	1
118	C118	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 4	18	Semi mature	Fair	Good	20 - 40	Medium	2.16	1.94	2
119	C119	<i>Eucalyptus cladocalyx</i>	Native	7 x 5	22	Mature	Fair	Fair	20 - 40	Medium	2.64	2.08	2
120	C120	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 5	19	Semi mature	Good	Fair	20 - 40	Medium	2.28	2	1
121	C121	<i>Eucalyptus cladocalyx</i>	Native	14 x 14	40	Mature	Good	Fair	20 - 40	Medium	4.8	2.47	1
122	C122	<i>Eucalyptus melliodora</i>	Indigenous	10 x 14	65	Mature	Fair	Poor	10 - 20	Medium	7.8	3	1
123	C123	<i>Eucalyptus melliodora</i>	Indigenous	10 x 14	80	Mature	Fair	Poor	10 - 20	Medium	9.6	3.18	1
124	C124	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 9	68	Mature	Fair	Poor	10 - 20	Medium	8.16	2.97	1
125	C125	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 8	65	Mature	Fair	Poor	10 - 20	Low	7.8	2.93	1
126	C126	<i>Eucalyptus microcarpa</i>	Indigenous	13 x 11	70	Mature	Fair	Fair	20 - 40	High	8.4	3	1
127	C127	<i>Eucalyptus melliodora</i>	Indigenous	10 x 9	65	Mature	Good	Poor	10 - 20	Medium	7.8	2.93	1
128	C128	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 7	50	Mature	Fair	Poor	10 - 20	Medium	6	2.67	1
129	C129	<i>Eucalyptus occidentalis</i>	Native	8 x 5	28	Mature	Fair	Good	20 - 40	Medium	3.36	2.18	1
130	C130	<i>Pinus radiata</i>	Exotic	10 x 12	65	Mature	Good	Fair	20 - 40	High	7.8	2.93	1
131	C131	<i>Eucalyptus viminalis</i>	Indigenous	8 x 6	35	Mature	Fair	Fair	20 - 40	Medium	4.2	2.37	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
132	C132	<i>Pinus radiata</i>	Exotic	9 x 12	75	Mature	Good	Fair	20 - 40	Medium	9	3.09	1
133	C133	<i>Eucalyptus microcarpa</i>	Indigenous	16 x 20	81	Mature	Poor	Fair	10 - 20	Medium	9.72	3.28	1
134	C134	<i>Eucalyptus microcarpa</i>	Indigenous	16 x 16	113	Mature	Fair	Fair	10 - 20	High	13.56	3.74	1
135	C135	<i>Eucalyptus microcarpa</i>	Indigenous	17 x 15	81	Mature	Good	Fair	20 - 40	High	9.72	3.2	1
136	C136	<i>Eucalyptus microcarpa</i>	Indigenous	16 x 15	93	Mature	Good	Poor	10 - 20	Medium	11.16	3.42	1
137	C137	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 14	89	Mature	Fair	Poor	10 - 20	Low	10.68	3.15	1
138	C138	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 10	46	Mature	Fair	Fair	20 - 40	Medium	5.52	2.59	1
139	C139	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 9	49	Mature	Good	Good	40+	High	5.88	2.67	1
140	C140	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 7	45	Mature	Fair	Fair	20 - 40	Medium	5.4	2.57	1
141	C141	<i>Eucalyptus camaldulensis</i>	Indigenous	17 x 15	95	Mature	Good	Fair	20 - 40	Very High	11.4	3.38	1
142	C142	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 8	62	Mature	Good	Poor	10 - 20	Medium	7.44	2.88	1
143	C143	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 5	35	Mature	Good	Fair	40+	Medium	4.2	2.37	1
144	C144	<i>Robinia pseudoacacia</i>	Exotic	8 x 6	32	Mature	Good	Fair	20 - 40	Medium	3.84	2.08	1
145	C145	<i>Syagrus romanzoffiana</i>	Exotic	6 x 3	30	Mature	Good	Good	20 - 40	Medium	2.5	2.25	2
146	C146	<i>Washingtonia filifera</i>	Exotic	6 x 3	60	Mature	Good	Fair	20 - 40	Medium	2.5	2.85	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
147	C147	<i>Phoenix canariensis</i>	Exotic	4 x 4	90	Mature	Good	Good	20 - 40	Medium	3	3.31	2
148	C148	<i>Ulmus parvifolia</i>	Exotic	8 x 8	60	Mature	Good	Fair	20 - 40	Medium	7.2	2.85	1
149	C149	<i>Eucalyptus cladocalyx</i>	Native	8 x 8	35	Mature	Good	Fair	20 - 40	Medium	4.2	2.37	2
150	C150	<i>Eucalyptus cladocalyx</i>	Native	14 x 11	62	Mature	Good	Fair	20 - 40	High	7.44	2.85	1
151	C151	<i>Eucalyptus cladocalyx</i>	Native	15 x 8	44	Mature	Good	Fair	20 - 40	Medium	5.28	2.47	1
152	C152	<i>Eucalyptus cladocalyx</i>	Native	14 x 9	56	Mature	Fair	Fair	20 - 40	Medium	6.72	2.78	1
153	C153	<i>Pinus radiata</i>	Exotic	9 x 6	30	Mature	Fair	Good	20 - 40	Medium	3.6	2.25	2
154	C154	<i>Eucalyptus cladocalyx</i>	Native	8 x 8	49	Mature	Good	Fair	20 - 40	Medium	5.88	2.61	5
155	C155	<i>Eucalyptus cladocalyx</i>	Native	7 x 8	39	Mature	Fair	Fair	20 - 40	Medium	4.68	2.47	1
156	C156	<i>Eucalyptus cladocalyx</i>	Native	7 x 8	54	Mature	Fair	Fair	20 - 40	Medium	6.48	2.76	3
157	C157	<i>Eucalyptus cladocalyx</i>	Native	9 x 8	40	Mature	Fair	Fair	20 - 40	Medium	4.8	2.47	1
158	C158	<i>Eucalyptus cladocalyx</i>	Native	6 x 7	36	Mature	Fair	Fair	20 - 40	Medium	4.32	2.39	1
159	C159	<i>Eucalyptus intertexta</i>	Native	8 x 6	52	Mature	Good	Fair	20 - 40	High	6.24	2.67	1
160	C160	<i>Eucalyptus cladocalyx</i>	Native	7 x 6	40	Mature	Good	Fair	20 - 40	Medium	4.8	2.47	1
161	C161	<i>Eucalyptus cladocalyx</i>	Native	6 x 7	25	Mature	Good	Fair	20 - 40	Medium	3	2.13	1
162	C162	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 10	60	Mature	Poor	Good	10 - 20	Medium	7.2	2.85	1
163	C163	<i>Eucalyptus cladocalyx</i>	Native	15 x 12	60	Mature	Fair	Fair	10 - 20	Medium	7.2	2.83	1
164	C164	<i>Eucalyptus cladocalyx</i>	Native	12 x 12	42	Mature	Good	Fair	20 - 40	Medium	5.04	2.65	1
165	C165	<i>Pinus radiata</i>	Exotic	10 x 8	65	Mature	Good	Fair	20 - 40	Medium	7.8	2.93	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
166	C166	<i>Eucalyptus cladocalyx</i>	Native	15 x 9	47	Mature	Good	Fair	20 - 40	Medium	5.64	2.51	1
167	C167	<i>Eucalyptus cladocalyx</i>	Native	14 x 6	31	Mature	Good	Fair	20 - 40	Medium	3.72	2.25	2
168	C168	<i>Eucalyptus cladocalyx</i>	Native	14 x 9	49	Mature	Good	Fair	20 - 40	Medium	5.88	2.63	1
169	C169	<i>Eucalyptus cladocalyx</i>	Native	14 x 9	36	Mature	Fair	Good	20 - 40	Medium	4.32	1.88	1
170	C170	<i>Eucalyptus cladocalyx</i>	Native	10 x 6	32	Mature	Fair	Fair	20 - 40	Medium	3.84	2.32	1
171	C171	<i>Eucalyptus cladocalyx</i>	Native	8 x 8	33	Mature	Good	Good	20 - 40	Medium	3.96	2.32	1
172	C172	<i>Eucalyptus cladocalyx</i>	Native	18 x 12	49	Mature	Fair	Fair	20 - 40	Medium	5.88	2.63	1
173	C173	<i>Eucalyptus cladocalyx</i>	Native	17 x 7	30	Mature	Fair	Fair	20 - 40	Medium	3.6	2.25	1
174	C174	<i>Eucalyptus cladocalyx</i>	Native	9 x 7	36	Mature	Fair	Fair	20 - 40	Medium	4.32	2.39	1
175	C175	<i>Eucalyptus cladocalyx</i>	Native	15 x 13	61	Mature	Good	Fair	20 - 40	Medium	7.32	2.85	1
176	C176	<i>Eucalyptus cladocalyx</i>	Native	19 x 8	46	Mature	Good	Fair	20 - 40	Medium	5.52	2.59	1
177	C177	<i>Pinus radiata</i>	Exotic	6 x 4	20	Mature	Good	Good	40+	Medium	2.4	2	1
178	C178	<i>Pinus radiata</i>	Exotic	7 x 4	23	Mature	Good	Fair	20 - 40	Medium	2.76	2.08	2
179	C179	<i>Pinus radiata</i>	Exotic	11 x 6	44	Mature	Fair	Fair	20 - 40	Medium	5.28	2.53	2
180	C180	<i>Pinus radiata</i>	Exotic	8 x 6	30	Mature	Fair	Good	20 - 40	Medium	3.6	2.23	1
181	C181	<i>Pinus radiata</i>	Exotic	8 x 5	25	Mature	Fair	Good	20 - 40	Medium	3	2.13	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
182	C182	<i>Pinus radiata</i>	Exotic	8 x 6	31	Mature	Fair	Good	20 - 40	Medium	3.72	2.28	1
183	C183	<i>Eucalyptus cladocalyx</i>	Native	8 x 8	42	Mature	Good	Fair	40+	High	5.04	2.53	1
184	C184	<i>Eucalyptus cladocalyx</i>	Native	9 x 4	21	Mature	Fair	Good	20 - 40	Medium	2.52	1.94	2
185	C185	<i>Eucalyptus cladocalyx</i>	Native	8 x 4	21	Mature	Good	Good	40+	Medium	2.52	2.02	1
186	C186	<i>Eucalyptus cladocalyx</i>	Native	7 x 5	20	Mature	Good	Good	40+	Medium	2.4	2	6
187	C187	<i>Eucalyptus cladocalyx</i>	Native	7 x 7	32	Mature	Good	Fair	20 - 40	Medium	3.84	2.28	1
188	C188	<i>Eucalyptus cladocalyx</i>	Native	6 x 5	24	Mature	Good	Fair	20 - 40	Medium	2.88	2.08	6
189	C189	<i>Eucalyptus cladocalyx</i>	Native	8 x 6	34	Mature	Good	Good	20 - 40	Medium	4.08	2.28	3
190	C190	<i>Eucalyptus cladocalyx</i>	Native	6 x 5	22	Mature	Good	Fair	20 - 40	Medium	2.64	2.08	8
191	C191	<i>Eucalyptus cladocalyx</i>	Native	7 x 4	21	Mature	Good	Fair	20 - 40	Medium	2.52	2	1
192	C192	<i>Eucalyptus cladocalyx</i>	Native	8 x 6	20	Mature	Good	Fair	20 - 40	Medium	2.4	2	2
193	C193	<i>Eucalyptus cladocalyx</i>	Native	8 x 7	22	Mature	Good	Fair	20 - 40	Medium	2.64	2.05	2
194	C194	<i>Eucalyptus cladocalyx</i>	Native	6 x 3	17	Semi mature	Good	Good	40+	Medium	2.04	1.91	1
195	C195	<i>Eucalyptus cladocalyx</i>	Native	6 x 5	28	Mature	Good	Good	40+	Medium	3.36	2.15	1
196	C196	<i>Eucalyptus cladocalyx</i>	Native	6 x 2	16	Semi mature	Good	Good	40+	Medium	2	1.88	4
197	C197	<i>Eucalyptus cladocalyx</i>	Native	6 x 5	21	Mature	Good	Fair	20 - 40	Medium	2.52	2.02	2
198	C198	<i>Eucalyptus cladocalyx</i>	Native	6 x 3	15	Semi mature	Good	Good	20 - 40	Medium	2	1.82	1
199	C199	<i>Eucalyptus cladocalyx</i>	Native	7 x 4	22	Mature	Good	Good	40+	Medium	2.64	1.97	1
200	C200	<i>Eucalyptus cladocalyx</i>	Native	8 x 8	51	Mature	Fair	Fair	20 - 40	High	6.12	2.67	1
201	C201	<i>Eucalyptus cladocalyx</i>	Native	7 x 3	18	Semi mature	Good	Good	40+	Medium	2.16	1.91	1

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202	C202	<i>Eucalyptus cladocalyx</i>	Native	8 x 4	17	Semi mature	Good	Good	40+	Medium	2.04	1.91	7
203	C203	<i>Eucalyptus cladocalyx</i>	Native	6 x 3	18	Semi mature	Good	Fair	20 - 40	Medium	2.16	1.91	3
204	C204	<i>Eucalyptus cladocalyx</i>	Native	8 x 4	19	Semi mature	Good	Fair	40+	Medium	2.28	1.94	3
205	C205	<i>Eucalyptus cladocalyx</i>	Native	8 x 5	21	Mature	Good	Good	40+	Medium	2.52	2.02	3
206	C206	<i>Eucalyptus cladocalyx</i>	Native	7 x 3	16	Semi mature	Good	Good	40+	Medium	2	1.88	5
207	C207	<i>Eucalyptus cladocalyx</i>	Native	6 x 4	18	Semi mature	Good	Fair	20 - 40	Medium	2.16	1.97	1
208	C208	<i>Eucalyptus cladocalyx</i>	Native	6 x 3	16	Semi mature	Good	Fair	20 - 40	Medium	2	1.85	2
209	C209	<i>Eucalyptus cladocalyx</i>	Native	7 x 4	18	Semi mature	Good	Fair	20 - 40	Medium	2.16	1.91	7
210	C210	<i>Eucalyptus sideroxylon</i>	Native	6 x 4	25	Mature	Good	Good	40+	Medium	3	2.13	1
211	C211	<i>Eucalyptus cladocalyx</i>	Native	8 x 14	57	Mature	Good	Fair	20 - 40	High	6.84	2.76	1
212	C212	<i>Pinus brutia</i>	Exotic	7 x 8	38	Mature	Good	Good	40+	High	4.56	2.53	1
213	C213	<i>Eucalyptus cladocalyx</i>	Native	6 x 8	34	Mature	Fair	Fair	20 - 40	Medium	4.08	2.34	2
214	C214	<i>Eucalyptus microcarpa</i>	Indigenous	6 x 5	48	Mature	Good	Fair	40+	Medium	5.76	2.45	1
215	C215	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 12	46	Mature	Fair	Poor	20 - 40	Medium	5.52	2.59	1
216	C216	<i>Eucalyptus leucoxylon</i>	Native	12 x 12	116	Mature	Fair	Very poor	5 - 10	Low	13.92	3.81	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
217	C217	<i>Eucalyptus melliodora</i>	Indigenous	9 x 14	88	Mature	Good	Fair	40+	High	10.56	3.17	1
218	C218	<i>Eucalyptus melliodora</i>	Indigenous	9 x 8	45	Mature	Good	Good	40+	High	5.4	2.55	1
219	C219	<i>Pinus radiata</i>	Exotic	7 x 3	20	Mature	Good	Good	20 - 40	Medium	2.4	1.97	1
220	C220	<i>Eucalyptus talyuberlup</i>	Native	8 x 12	57	Mature	Good	Fair	20 - 40	High	6.84	2.67	1
221	C221	<i>Corymbia maculata</i>	Native	8 x 4	20	Mature	Fair	Fair	20 - 40	Medium	2.4	2.02	1
222	C222	<i>Eucalyptus sideroxylon</i>	Native	8 x 5	34	Mature	Fair	Good	20 - 40	Medium	4.08	2.34	1
223	C223	<i>Eucalyptus sideroxylon</i>	Native	7 x 4	23	Mature	Fair	Good	20 - 40	Medium	2.76	2.08	1
224	C224	<i>Pinus radiata</i>	Exotic	7 x 4	25	Mature	Fair	Good	20 - 40	Medium	3	2.13	2
225	C225	<i>Pinus radiata</i>	Exotic	6 x 5	30	Mature	Fair	Fair	20 - 40	Medium	3.6	2.25	1
226	C226	<i>Eucalyptus occidentalis</i>	Native	8 x 6	33	Mature	Good	Fair	40+	Medium	3.96	2.3	1
227	C228	<i>Eucalyptus cladocalyx</i>	Native	7 x 6	30	Mature	Good	Fair	20 - 40	Medium	3.6	2.25	6
228	C229	<i>Eucalyptus cladocalyx</i>	Native	7 x 7	30	Mature	Good	Fair	20 - 40	Medium	3.6	2.25	13
229	C230	<i>Eucalyptus cladocalyx</i>	Native	7 x 4	21	Mature	Good	Fair	20 - 40	Medium	2.52	2.02	14
230	C231	<i>Eucalyptus cladocalyx</i>	Native	7 x 4	20	Mature	Good	Fair	20 - 40	Medium	2.4	2	2
231	C232	<i>Eucalyptus melliodora</i>	Indigenous	6 x 3	20	Mature	Fair	Good	20 - 40	Medium	2.4	2	1
232	C233	<i>Eucalyptus melliodora</i>	Indigenous	6 x 4	21	Mature	Fair	Good	20 - 40	Medium	2.52	2.05	1
233	C234	<i>Eucalyptus sideroxylon</i>	Native	6 x 5	30	Mature	Fair	Fair	20 - 40	Medium	3.6	2.23	1
234	C235	<i>Eucalyptus cladocalyx</i>	Native	6 x 4	20	Mature	Good	Fair	20 - 40	Medium	2.4	2	2
235	C236	<i>Eucalyptus cladocalyx</i>	Native	6 x 6	36	Mature	Good	Fair	20 - 40	Medium	4.32	2.39	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
236	C237	<i>Eucalyptus camaldulensis</i>	Indigenous	7 x 4	20	Mature	Good	Fair	20 - 40	Medium	2.4	1.97	1
237	C238	<i>Eucalyptus melliodora</i>	Indigenous	8 x 7	29	Mature	Good	Fair	20 - 40	Medium	3.48	2.2	1
238	C238	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 15	104	Mature	Poor	Fair	10 - 20	Medium	12.48	3.66	1
239	C239	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 6	76	Mature	Poor	Poor	5 - 10	Low	9.12	2.97	1
240	C240	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 7	59	Mature	Poor	Poor	5 - 10	Low	7.08	2.85	1
241	C241	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 6	65	Mature	Poor	Poor	5 - 10	Low	7.8	2.98	1
242	C242	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 8	65	Mature	Fair	Fair	20 - 40	High	7.8	2.85	1
243	C243	<i>Eucalyptus microcarpa</i>	Indigenous	9 x 8	64	Mature	Fair	Fair	20 - 40	High	7.68	2.85	1
244	C244	<i>Allocasuarina</i> sp.	Native	7 x 5	38	Mature	Very Poor	Poor	1 - 5	Low	4.56	2.49	1
245	C245	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 12	89	Mature	Fair	Fair	10 - 20	Medium	10.68	3.36	1
246	C246	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 6	30	Mature	Good	Fair	20 - 40	Medium	3.6	2.25	1
247	C247	<i>Eucalyptus sideroxylon</i>	Native	6 x 6	36	Mature	Good	Fair	40+	Medium	4.32	2.39	1
248	C248	<i>Pinus radiata</i>	Exotic	6 x 7	41	Mature	Good	Good	40+	Medium	4.92	2.47	1
249	C249	<i>Eucalyptus cladocalyx</i>	Native	7 x 6	40	Mature	Good	Fair	20 - 40	Medium	4.8	2.47	1
250	C250	<i>Eucalyptus cladocalyx</i>	Native	8 x 7	42	Mature	Excellent	Fair	20 - 40	Medium	5.04	2.51	1
251	C251	<i>Eucalyptus leucoxylon</i>	Native	6 x 5	28	Mature	Good	Fair	20 - 40	Medium	3.36	2.13	1
252	C252	<i>Eucalyptus cladocalyx</i>	Native	6 x 6	30	Mature	Good	Fair	20 - 40	Medium	3.6	2.25	1
253	C253	<i>Eucalyptus cladocalyx</i>	Native	6 x 6	30	Mature	Good	Good	20 - 40	Medium	3.6	2.25	1
254	C254	<i>Eucalyptus cladocalyx</i>	Native	7 x 7	40	Mature	Good	Fair	20 - 40	Medium	4.8	2.47	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
255	C255	<i>Eucalyptus leucoxylon</i>	Native	6 x 5	35	Mature	Good	Fair	40+	Medium	4.2	2.37	1
256	C256	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 6	30	Mature	Good	Fair	20 - 40	Medium	3.6	2.25	1
257	C257	<i>Eucalyptus leucoxylon</i>	Native	6 x 6	30	Mature	Good	Fair	40+	Medium	3.6	2.25	1
258	C258	<i>Eucalyptus leucoxylon</i>	Native	6 x 4	22	Mature	Good	Fair	40+	Medium	2.64	1.97	1
259	C259	<i>Eucalyptus leucoxylon</i>	Native	6 x 4	25	Mature	Fair	Good	20 - 40	Medium	3	2.13	1
260	A1	<i>Pinus radiata</i>	Exotic	8 x 6	32	Mature	Good	Fair	20 - 40	Medium	3.84	2.37	4
261	A2	<i>Pinus radiata</i>	Exotic	9 x 6	45	Mature	Good	Good	40+	High	5.4	2.51	1
262	A3	<i>Schinus molle</i>	Exotic	6 x 6	37	Mature	Fair	Fair	20 - 40	Medium	4.44	2.41	1
263	A4	<i>Fraxinus angustifolia</i> subsp. <i>angustifolia</i>	Exotic	7 x 6	29	Mature	Good	Fair	20 - 40	Medium	3.48	2.23	1
264	A5	<i>Eucalyptus cladocalyx</i>	Native	7 x 9	32	Mature	Good	Fair	20 - 40	Medium	3.84	2.05	1
265	A6	<i>Eucalyptus cladocalyx</i>	Native	10 x 6	31	Mature	Fair	Fair	20 - 40	Medium	3.72	2.05	1
266	A7	<i>Eucalyptus cladocalyx</i>	Native	13 x 5	22	Mature	Fair	Fair	10 - 20	Medium	2.64	2.05	1
267	A8	<i>Eucalyptus spathulata</i>	Native	11 x 6	27	Mature	Fair	Fair	10 - 20	Medium	3.24	2.18	1
268	A9	<i>Eucalyptus spathulata</i>	Native	10 x 5	30	Mature	Fair	Fair	10 - 20	Medium	3.6	2.25	1
269	A10	<i>Eucalyptus spathulata</i>	Native	12 x 6	30	Mature	Fair	Fair	20 - 40	Medium	3.6	2.25	1
270	A11	<i>Eucalyptus cladocalyx</i>	Native	11 x 8	33	Mature	Fair	Fair	20 - 40	Medium	3.96	2.32	1
271	A12	<i>Eucalyptus cladocalyx</i>	Native	7 x 10	43	Mature	Fair	Fair	20 - 40	Medium	5.16	2.53	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
272	A13	<i>Eucalyptus cladocalyx</i>	Native	10 x 6	34	Mature	Fair	Fair	20 - 40	Medium	4.08	2.34	1
273	A14	<i>Eucalyptus spathulata</i>	Native	8 x 5	23	Mature	Fair	Fair	20 - 40	Medium	2.76	2.08	1
274	A15	<i>Eucalyptus cladocalyx</i>	Native	12 x 10	39	Mature	Fair	Fair	20 - 40	Medium	4.68	2.45	1
275	A16	<i>Eucalyptus cladocalyx</i>	Native	11 x 7	43	Mature	Fair	Fair	20 - 40	Medium	5.16	2.53	1
276	A17	<i>Eucalyptus cladocalyx</i>	Native	10 x 6	26	Mature	Good	Fair	20 - 40	Medium	3.12	2.15	1
277	A18	<i>Eucalyptus cladocalyx</i>	Native	9 x 10	30	Mature	Fair	Fair	20 - 40	Medium	3.6	2.25	1
278	A19	<i>Eucalyptus cladocalyx</i>	Native	11 x 6	26	Mature	Fair	Fair	20 - 40	Medium	3.12	2.15	1
279	A20	<i>Eucalyptus cladocalyx</i>	Native	11 x 7	25	Mature	Fair	Fair	20 - 40	Medium	3	2.13	1
280	A21	<i>Eucalyptus cladocalyx</i>	Native	8 x 6	20	Mature	Fair	Fair	20 - 40	Medium	2.4	2	1
281	A22	<i>Eucalyptus cladocalyx</i>	Native	7 x 4	23	Mature	Fair	Fair	20 - 40	Medium	2.76	2.08	1
282	A23	<i>Schinus molle</i>	Exotic	5 x 6	37	Mature	Good	Fair	40+	Medium	4.44	2.41	1
283	A24	<i>Pinus radiata</i>	Exotic	7 x 6	33	Mature	Fair	Fair	20 - 40	Medium	3.96	2.32	3
284	A25	<i>Pinus radiata</i>	Exotic	8 x 6	24	Mature	Good	Good	20 - 40	Medium	2.88	2.1	1
285	A26	<i>Gleditsia triacanthos</i>	Exotic	6 x 6	31	Mature	Good	Fair	20 - 40	Medium	3.72	2.28	1
286	A27	<i>Eucalyptus cladocalyx</i>	Native	8 x 7	22	Mature	Good	Fair	20 - 40	Medium	2.64	2.05	1
287	A28	<i>Eucalyptus globulus</i>	Native	8 x 5	35	Mature	Fair	Fair	20 - 40	Medium	4.2	2.37	1
288	A29	<i>Eucalyptus globulus</i>	Native	6 x 4	22	Mature	Fair	Fair	20 - 40	Medium	2.64	2.05	1
289	A30	<i>Eucalyptus cladocalyx</i>	Native	5 x 4	18	Semi mature	Good	Good	20 - 40	Medium	2.16	1.94	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
290	A31	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 4	27	Mature	Fair	Fair	20 - 40	Medium	3.24	2.18	3
291	A32	<i>Eucalyptus globulus</i>	Native	8 x 3	24	Mature	Fair	Good	20 - 40	Medium	2.88	2.1	1
292	A33	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 6	29	Mature	Good	Good	20 - 40	Medium	3.48	2.23	2
293	A34	<i>Corymbia maculata</i>	Native	7 x 5	26	Mature	Fair	Fair	20 - 40	Medium	3.12	2.15	1
294	A35	<i>Eucalyptus melliodora</i>	Indigenous	9 x 6	22	Mature	Good	Fair	20 - 40	Medium	2.64	2.05	1
295	A36	<i>Eucalyptus melliodora</i>	Indigenous	9 x 5	20	Mature	Good	Fair	20 - 40	Medium	2.4	2	1
296	A37	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 3	24	Mature	Good	Fair	20 - 40	Medium	2.88	2.1	1
297	A38	<i>Eucalyptus cladocalyx</i>	Native	8 x 4	23	Mature	Good	Fair	20 - 40	Medium	2.76	2.08	1
298	A39	<i>Eucalyptus camaldulensis</i>	Indigenous	6 x 5	24	Mature	Fair	Fair	20 - 40	Medium	2.88	2.1	1
299	A40	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 4	24	Mature	Fair	Fair	20 - 40	Medium	2.88	2.1	1
300	A41	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 5	21	Mature	Good	Fair	20 - 40	Medium	2.52	2.02	1
301	A42	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 4	23	Mature	Good	Good	20 - 40	Medium	2.76	2.08	1
302	A43	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 5	22	Mature	Good	Good	20 - 40	Medium	2.64	2.05	1
303	A44	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 5	33	Mature	Good	Fair	20 - 40	Medium	3.96	2.32	1
304	A45	<i>Eucalyptus melliodora</i>	Indigenous	7 x 6	31	Mature	Good	Fair	20 - 40	Medium	3.72	2.28	1
305	A46	<i>Eucalyptus microcarpa</i>	Indigenous	9 x 6	22	Mature	Good	Fair	20 - 40	Medium	2.64	2.05	1
306	A47	<i>Eucalyptus camaldulensis</i>	Indigenous	7 x 4	17	Semi mature	Good	Good	20 - 40	Medium	2.04	1.91	1
307	A48	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 2	23	Mature	Good	Fair	20 - 40	Medium	2.76	2.08	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
308	A49	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 3	20	Semi mature	Fair	Fair	20 - 40	Medium	2.4	2	1
309	A50	<i>Eucalyptus leucoxylon</i>	Native	7 x 4	17	Semi mature	Good	Fair	20 - 40	Medium	2.04	1.91	1
310	A51	<i>Eucalyptus camaldulensis</i>	Indigenous	7 x 7	33	Mature	Good	Fair	20 - 40	Medium	3.96	2.32	1
311	A52	<i>Eucalyptus occidentalis</i>	Native	13 x 6	36	Mature	Fair	Fair	20 - 40	High	4.32	2.3	1
312	A53	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 7	24	Mature	Good	Fair	20 - 40	Medium	2.88	2.1	1
313	A54	<i>Eucalyptus melliodora</i>	Indigenous	8 x 4	24	Mature	Good	Fair	20 - 40	Medium	2.88	2.1	1
314	A55	<i>Eucalyptus camaldulensis</i>	Indigenous	7 x 6	30	Mature	Fair	Fair	20 - 40	Medium	3.6	2.25	1
315	A56	<i>Eucalyptus camaldulensis</i>	Indigenous	11 x 6	30	Mature	Fair	Fair	20 - 40	Medium	3.6	2.25	1
316	A57	<i>Eucalyptus microcarpa</i>	Indigenous	20 x 7	52	Mature	Fair	Fair	20 - 40	High	6.24	2.51	1
317	A58	<i>Eucalyptus camaldulensis</i>	Indigenous	18 x 17	90	Mature	Fair	Fair	20 - 40	Very High	10.8	2.9	1
318	A59	<i>Eucalyptus microcarpa</i>	Indigenous	22 x 8	40	Mature	Fair	Fair	20 - 40	High	4.8	2.43	1
319	A60	<i>Eucalyptus microcarpa</i>	Indigenous	11 x 6	33	Mature	Fair	Fair	20 - 40	Medium	3.96	2.32	1
320	A61	<i>Eucalyptus microcarpa</i>	Indigenous	15 x 7	27	Mature	Fair	Fair	20 - 40	Medium	3.24	2.18	1
321	A62	<i>Eucalyptus microcarpa</i>	Indigenous	13 x 8	33	Mature	Fair	Fair	20 - 40	Medium	3.96	2.32	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
322	A63	<i>Eucalyptus microcarpa</i>	Indigenous	13 x 8	35	Mature	Good	Fair	20 - 40	Medium	4.2	2.37	1
323	A64	<i>Eucalyptus microcarpa</i>	Indigenous	14 x 7	63	Mature	Good	Fair	20 - 40	Medium	7.56	2.9	1
324	A65	<i>Eucalyptus microcarpa</i>	Indigenous	15 x 9	54	Mature	Fair	Fair	20 - 40	High	6.48	2.95	1
325	A66	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 16	90	Mature	Fair	Fair	20 - 40	High	10.8	3.04	1
326	A67	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 7	50	Mature	Fair	Fair	20 - 40	High	6	2.37	1
327	A68	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 8	71	Mature	Fair	Fair	20 - 40	High	8.52	2.69	1
328	A69	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 7	63	Mature	Good	Good	40+	High	7.56	2.65	1
329	A70	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 13	121	Mature	Fair	Poor	20 - 40	Medium	14.52	3.93	1
330	A71	<i>Eucalyptus camaldulensis</i>	Indigenous	7 x 6	32	Mature	Fair	Fair	20 - 40	Medium	3.84	2.3	1
331	A72	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 7	49	Mature	Fair	Fair	20 - 40	Medium	5.88	2.65	1
332	A73	<i>Eucalyptus microcarpa</i>	Indigenous	11 x 7	56	Mature	Fair	Fair	20 - 40	High	6.72	2.51	1
333	A74	<i>Eucalyptus melliodora</i>	Indigenous	10 x 8	48	Mature	Fair	Fair	20 - 40	Medium	5.76	2.63	1
334	A75	<i>Eucalyptus melliodora</i>	Indigenous	18 x 10	107	Mature	Fair	Fair	20 - 40	Very High	12.84	3.34	1
335	A76	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 6	52	Mature	Fair	Fair	20 - 40	High	6.24	2.53	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
336	A77	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 7	65	Mature	Fair	Fair	20 - 40	High	7.8	2.53	1
337	A78	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 6	28	Mature	Fair	Fair	20 - 40	Medium	3.36	2.2	1
338	A79	<i>Eucalyptus microcarpa</i>	Indigenous	11 x 10	65	Mature	Fair	Fair	20 - 40	High	7.8	2.8	1
339	A80	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 3	24	Mature	Poor	Fair	20 - 40	Medium	2.88	2.1	1
340	A81	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 6	42	Mature	Fair	Fair	20 - 40	Medium	5.04	2.51	1
341	A82	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 6	22	Mature	Fair	Fair	20 - 40	Medium	2.64	2.05	1
342	A83	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 10	73	Mature	Good	Fair	20 - 40	High	8.76	2.9	1
343	A84	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 6	38	Mature	Fair	Fair	20 - 40	Medium	4.56	2.43	1
344	A85	<i>Eucalyptus microcarpa</i>	Indigenous	9 x 8	36	Mature	Good	Fair	20 - 40	Medium	4.32	2.39	1
345	A86	<i>Eucalyptus camaldulensis</i>	Indigenous	6 x 2	15	Semi mature	Good	Good	40+	Medium	2	1.85	1
346	A87	<i>Eucalyptus melliodora</i>	Indigenous	12 x 5	30	Mature	Fair	Fair	20 - 40	Medium	3.6	2.25	1
347	A88	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 5	27	Mature	Fair	Fair	20 - 40	Medium	3.24	2.18	1
348	A89	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 7	36	Mature	Fair	Fair	20 - 40	Medium	4.32	2.39	1
349	A90	<i>Eucalyptus microcarpa</i>	Indigenous	6 x 5	20	Mature	Fair	Fair	20 - 40	Medium	2.4	2	1
350	A91	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 5	52	Mature	Fair	Fair	20 - 40	High	6.24	2.59	1

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VPA Parwan Station PSP and Merrimu PSP



Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
351	A92	<i>Eucalyptus microcarpa</i>	Indigenous	20 x 7	45	Mature	Fair	Fair	20 - 40	High	5.4	2.59	1
352	A93	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 7	52	Mature	Fair	Fair	20 - 40	Medium	6.24	2.8	1
353	A94	<i>Eucalyptus microcarpa</i>	Indigenous	14 x 5	42	Mature	Fair	Fair	20 - 40	Medium	5.04	2.51	1
354	A95	<i>Eucalyptus melliodora</i>	Indigenous	8 x 7	32	Mature	Fair	Fair	20 - 40	Medium	3.84	2.3	1
355	A96	<i>Eucalyptus melliodora</i>	Indigenous	11 x 13	48	Mature	Fair	Fair	20 - 40	Medium	5.76	2.63	1
356	A97	<i>Eucalyptus melliodora</i>	Indigenous	10 x 12	73	Mature	Good	Fair	40+	High	8.76	2.85	1
357	A98	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 14	88	Mature	Good	Fair	40+	High	10.56	3.12	1
358	A99	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 5	42	Mature	Good	Fair	40+	High	5.04	2.3	1
359	A100	<i>Eucalyptus camaldulensis</i>	Indigenous	6 x 3	22	Mature	Fair	Fair	40+	Medium	2.64	2.05	1
360	A101	<i>Eucalyptus melliodora</i>	Indigenous	7 x 5	22	Mature	Good	Good	40+	Medium	2.64	2.05	1
361	A102	<i>Eucalyptus melliodora</i>	Indigenous	6 x 5	20	Mature	Good	Good	40+	Medium	2.4	2	1
362	A103	<i>Eucalyptus melliodora</i>	Indigenous	5 x 5	20	Mature	Fair	Fair	40+	Medium	2.4	2	1
363	A104	<i>Eucalyptus melliodora</i>	Indigenous	7 x 3	16	Semi mature	Fair	Fair	20 - 40	Medium	2	1.88	1
364	A105	<i>Eucalyptus microcarpa</i>	Indigenous	6 x 2	19	Semi mature	Fair	Fair	20 - 40	Medium	2.28	1.97	1
365	A106	<i>Eucalyptus camaldulensis</i>	Indigenous	7 x 3	20	Mature	Good	Good	40+	Medium	2.4	2	1

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366	A107	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 7	66	Mature	Fair	Poor	10 - 20	Low	7.92	2.95	1
367	A108	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 6	72	Mature	Poor	Fair	10 - 20	Low	8.64	3.04	1
368	A109	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 6	82	Mature	Fair	Poor	10 - 20	Low	9.84	3.2	1
369	A110	<i>Eucalyptus camaldulensis</i>	Indigenous	13 x 10	143	Mature	Fair	Poor	10 - 20	Medium	15	3.95	1
370	A111	<i>Eucalyptus camaldulensis</i>	Indigenous	5 x 10	55	Mature	Fair	Poor	20 - 40	Medium	6.6	2.76	1
371	A112	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 10	72	Mature	Fair	Poor	10 - 20	Medium	8.64	3.04	1
372	A113	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 10	63	Mature	Poor	Poor	5 - 10	Low	7.56	2.9	1
373	A114	<i>Eucalyptus camaldulensis</i>	Indigenous	16 x 10	108	Mature	Fair	Fair	10 - 20	Medium	12.96	3.63	1
374	A115	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 10	74	Mature	Fair	Fair	20 - 40	High	8.88	2.88	1
375	A116	<i>Eucalyptus camaldulensis</i>	Indigenous	14 x 8	74	Mature	Good	Fair	20 - 40	High	8.88	2.76	1
376	A117	<i>Eucalyptus camaldulensis</i>	Indigenous	14 x 9	80	Mature	Good	Poor	10 - 20	Medium	9.6	3.2	1
377	A118	<i>Eucalyptus camaldulensis</i>	Indigenous	13 x 8	106	Mature	Fair	Fair	20 - 40	Medium	12.72	3.48	1
378	A119	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 11	75	Mature	Fair	Fair	20 - 40	Medium	9	3.09	1
379	A120	<i>Eucalyptus camaldulensis</i>	Indigenous	18 x 11	84	Mature	Fair	Fair	20 - 40	High	10.08	3.04	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
380	A121	<i>Eucalyptus camaldulensis</i>	Indigenous	15 x 8	55	Mature	Fair	Fair	20 - 40	Medium	6.6	2.76	1
381	A122	<i>Acacia melanoxylon</i>	Indigenous	6 x 5	25	Mature	Fair	Fair	20 - 40	Medium	3	2.13	1
382	A123	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 6	30	Mature	Fair	Fair	40+	Medium	3.6	2.25	1
383	A124	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 6	35	Mature	Fair	Fair	40+	Medium	4.2	2.37	1
384	A125	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 3	18	Semi mature	Good	Good	40+	Medium	2.16	1.94	1
385	A126	<i>Eucalyptus melliodora</i>	Indigenous	6 x 5	27	Mature	Good	Fair	20 - 40	Medium	3.24	2.18	1
386	A127	<i>Eucalyptus melliodora</i>	Indigenous	7 x 2	20	Mature	Good	Good	40+	Medium	2.4	2	1
387	A128	<i>Eucalyptus melliodora</i>	Indigenous	6 x 5	24	Mature	Good	Fair	40+	Medium	2.88	2.1	1
388	A129	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 4	55	Mature	Fair	Fair	40+	Medium	6.6	2.63	1
389	A130	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 6	28	Mature	Fair	Fair	20 - 40	Medium	3.36	2.2	1
390	A131	<i>Eucalyptus melliodora</i>	Indigenous	9 x 3	23	Mature	Good	Good	40+	Medium	2.76	2.08	1
391	A132	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 3	21	Mature	Good	Good	20 - 40	Medium	2.52	2.02	1
392	A133	<i>Eucalyptus melliodora</i>	Indigenous	6 x 3	18	Semi mature	Good	Good	20 - 40	Medium	2.16	1.94	1
393	A134	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 3	23	Mature	Good	Fair	20 - 40	Medium	2.76	2.08	1
394	A135	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 4	18	Semi mature	Good	Fair	40+	Medium	2.16	1.94	1
395	A136	<i>Eucalyptus melliodora</i>	Indigenous	7 x 5	23	Mature	Good	Fair	40+	Medium	2.76	2.08	1
396	A137	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 3	18	Semi mature	Good	Good	40+	Medium	2.16	1.94	1
397	A138	<i>Eucalyptus melliodora</i>	Indigenous	7 x 4	18	Semi mature	Good	Fair	20 - 40	Medium	2.16	1.94	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
398	A139	<i>Eucalyptus melliodora</i>	Indigenous	13 x 7	40	Mature	Fair	Fair	20 - 40	Medium	4.8	2.57	1
399	A140	<i>Eucalyptus melliodora</i>	Indigenous	10 x 4	30	Mature	Fair	Fair	20 - 40	Medium	3.6	2.25	1
400	A141	<i>Eucalyptus melliodora</i>	Indigenous	13 x 5	28	Mature	Fair	Fair	20 - 40	Medium	3.36	2.2	1
401	A142	<i>Eucalyptus melliodora</i>	Indigenous	12 x 6	30	Mature	Fair	Fair	20 - 40	Medium	3.6	2.15	1
402	A143	<i>Eucalyptus melliodora</i>	Indigenous	8 x 3	16	Semi mature	Good	Good	40+	Medium	2	1.68	1
403	A144	<i>Eucalyptus melliodora</i>	Indigenous	12 x 7	42	Mature	Fair	Fair	20 - 40	Medium	5.04	2.13	1
404	A145	<i>Eucalyptus melliodora</i>	Indigenous	12 x 7	46	Mature	Fair	Fair	20 - 40	Medium	5.52	2.57	1
405	A146	<i>Eucalyptus melliodora</i>	Indigenous	10 x 5	35	Mature	Fair	Fair	20 - 40	Medium	4.2	2.37	1
406	A147	<i>Eucalyptus camaldulensis</i>	Indigenous	11 x 4	27	Mature	Fair	Fair	20 - 40	Medium	3.24	2.08	1
407	A148	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 5	31	Mature	Fair	Fair	20 - 40	Medium	3.72	2.2	1
408	A149	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 5	38	Mature	Poor	Fair	20 - 40	Medium	4.56	2.32	1
409	A150	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 3	38	Mature	Good	Fair	40+	Medium	4.56	2.32	1
410	A151	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 8	60	Mature	Good	Fair	20 - 40	Medium	7.2	2.76	1
411	A152	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 6	41	Mature	Fair	Fair	20 - 40	Medium	4.92	2.59	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
412	A153	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 7	47	Mature	Fair	Fair	20 - 40	High	5.64	2.47	1
413	A154	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 4	26	Mature	Fair	Fair	20 - 40	Medium	3.12	2	1
414	A155	<i>Eucalyptus melliodora</i>	Indigenous	10 x 3	20	Mature	Fair	Fair	20 - 40	Medium	2.4	1.88	1
415	A156	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 4	23	Mature	Fair	Fair	20 - 40	Medium	2.76	1.94	1
416	A157	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 4	20	Mature	Fair	Fair	20 - 40	Medium	2.4	1.88	1
417	A158	<i>Eucalyptus camaldulensis</i>	Indigenous	11 x 5	27	Mature	Fair	Fair	20 - 40	Medium	3.24	2.13	1
418	A159	<i>Eucalyptus camaldulensis</i>	Indigenous	11 x 5	24	Mature	Fair	Fair	20 - 40	Medium	2.88	2.08	1
419	A160	<i>Eucalyptus camaldulensis</i>	Indigenous	11 x 6	59	Mature	Fair	Fair	20 - 40	High	7.08	2.67	1
420	A161	<i>Eucalyptus camaldulensis</i>	Indigenous	11 x 7	54	Mature	Fair	Fair	20 - 40	High	6.48	2.57	1
421	A162	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 6	50	Mature	Fair	Fair	20 - 40	High	6	2.47	1
422	A163	<i>Eucalyptus camaldulensis</i>	Indigenous	13 x 8	44	Mature	Fair	Fair	20 - 40	High	5.28	2.37	1
423	A164	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 9	47	Mature	Fair	Fair	20 - 40	High	5.64	2.57	1
424	A165	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 7	33	Mature	Good	Fair	20 - 40	Medium	3.96	2.25	1
425	A166	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 6	21	Mature	Good	Fair	20 - 40	Medium	2.52	1.88	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
426	A167	<i>Eucalyptus camaldulensis</i>	Indigenous	11 x 8	82	Mature	Fair	Fair	20 - 40	High	9.84	2.81	1
427	A168	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 7	54	Mature	Fair	Fair	20 - 40	High	6.48	2.67	1
428	A169	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 4	27	Mature	Fair	Fair	20 - 40	Medium	3.24	2.13	1
429	A170	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 6	53	Mature	Good	Fair	20 - 40	High	6.36	2.57	1
430	A171	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 6	45	Mature	Fair	Fair	20 - 40	High	5.4	2.25	1
431	A172	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 8	71	Mature	Good	Fair	20 - 40	High	8.52	2.67	1
432	A173	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 3	22	Mature	Good	Fair	40+	Medium	2.64	1.91	1
433	A174	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 6	40	Mature	Good	Fair	40+	High	4.8	2.2	1
434	A175	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 5	24	Mature	Fair	Fair	40+	Medium	2.88	2.25	1
435	A176	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 6	51	Mature	Fair	Fair	20 - 40	High	6.12	2.32	1
436	A177	<i>Eucalyptus melliodora</i>	Indigenous	12 x 6	56	Mature	Fair	Fair	20 - 40	High	6.72	2.67	1
437	A178	<i>Eucalyptus melliodora</i>	Indigenous	8 x 9	47	Mature	Good	Fair	20 - 40	High	5.64	2.47	1
438	A179	<i>Eucalyptus melliodora</i>	Indigenous	12 x 8	42	Mature	Good	Fair	20 - 40	Medium	5.04	2.45	1
439	A180	<i>Eucalyptus melliodora</i>	Indigenous	10 x 9	68	Mature	Good	Fair	20 - 40	Medium	8.16	2.93	1

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440	A181	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 9	22	Mature	Good	Fair	20 - 40	Medium	2.64	2.08	1
441	A182	<i>Eucalyptus cladocalyx</i>	Native	8 x 3	22	Mature	Good	Good	40+	Medium	2.64	1.88	1
442	A183	<i>Eucalyptus melliodora</i>	Indigenous	10 x 5	45	Mature	Good	Fair	20 - 40	Medium	5.4	2.53	1
443	A184	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 5	31	Mature	Fair	Fair	20 - 40	Medium	3.72	2.25	1
444	A185	<i>Eucalyptus conferruminata</i>	Native	6 x 8	31	Mature	Fair	Fair	20 - 40	Low	3.72	2.37	1
445	A186	<i>Eucalyptus spathulata</i>	Native	6 x 8	56	Mature	Good	Fair	20 - 40	Medium	6.72	2.76	1
446	A187	<i>Pinus radiata</i>	Exotic	11 x 4	27	Mature	Good	Fair	20 - 40	Medium	3.24	2.08	6
447	A188	<i>Pinus radiata</i>	Exotic	8 x 3	22	Mature	Good	Good	20 - 40	Medium	2.64	2	9
448	A189	<i>Eucalyptus viminalis</i>	Indigenous	12 x 10	82	Mature	Fair	Fair	20 - 40	High	9.84	2.93	1
449	A190	<i>Corymbia maculata</i>	Native	9 x 4	25	Mature	Good	Fair	20 - 40	Medium	3	2.08	1
450	A191	<i>Corymbia maculata</i>	Native	8 x 5	36	Mature	Good	Fair	20 - 40	High	4.32	2.34	1
451	A192	<i>Corymbia maculata</i>	Native	10 x 4	31	Mature	Fair	Fair	20 - 40	Medium	3.72	2.18	1
452	A193	<i>Eucalyptus cladocalyx</i>	Native	12 x 8	28	Mature	Fair	Fair	20 - 40	Medium	3.36	2.13	1
453	A194	<i>Eucalyptus melliodora</i>	Indigenous	10 x 8	56	Mature	Good	Poor	20 - 40	Medium	6.72	2.67	1
454	A195	<i>Schinus molle</i>	Exotic	8 x 5	49	Mature	Good	Fair	20 - 40	Medium	5.88	2.51	1
455	A196	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 5	28	Mature	Good	Fair	20 - 40	Medium	3.36	2.25	1

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456	A197	<i>Eucalyptus cladocalyx</i>	Native	8 x 5	34	Mature	Good	Fair	20 - 40	Medium	4.08	2.13	1
457	A198	<i>Eucalyptus cladocalyx</i>	Native	7 x 4	26	Mature	Fair	Fair	20 - 40	Medium	3.12	1.85	1
458	A199	<i>Pinus radiata</i>	Exotic	7 x 9	42	Mature	Fair	Fair	20 - 40	Medium	5.04	2.47	1
459	A200	<i>Pinus radiata</i>	Exotic	6 x 5	25	Mature	Good	Fair	20 - 40	Medium	3	2.08	1
460	A201	<i>Eucalyptus camaldulensis</i>	Indigenous	7 x 6	35	Mature	Good	Fair	40+	Medium	4.2	2.3	1
461	A202	<i>Eucalyptus cladocalyx</i>	Native	8 x 10	44	Mature	Good	Fair	20 - 40	Medium	5.28	2.57	1
462	A203	<i>Eucalyptus cladocalyx</i>	Native	6 x 3	19	Semi mature	Good	Good	40+	Medium	2.28	1.85	17
463	A204	<i>Eucalyptus cladocalyx</i>	Native	8 x 6	28	Mature	Good	Fair	20 - 40	Medium	3.36	2.15	1
464	A205	<i>Eucalyptus polyanthemos</i>	Indigenous	8 x 5	24	Mature	Good	Fair	20 - 40	Medium	2.88	1.94	1
465	A206	<i>Eucalyptus sideroxylon</i>	Native	8 x 5	25	Mature	Good	Fair	20 - 40	Medium	3	2	1
466	A207	<i>Eucalyptus sideroxylon</i>	Native	7 x 4	24	Mature	Good	Fair	20 - 40	Medium	2.88	2	1
467	A208	<i>Eucalyptus sideroxylon</i>	Native	9 x 4	26	Mature	Fair	Fair	20 - 40	Medium	3.12	2.08	1
468	A209	<i>Eucalyptus sideroxylon</i>	Native	7 x 6	33	Mature	Good	Good	40+	Medium	3.96	2.18	1
469	A210	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 5	19	Mature	Fair	Fair	40+	Medium	2.28	1.91	1
470	A211	<i>Eucalyptus cladocalyx</i>	Native	11 x 9	52	Mature	Good	Fair	40+	High	6.24	2.37	1
471	A212	<i>Eucalyptus cladocalyx</i>	Native	8 x 5	22	Mature	Good	Fair	40+	Medium	2.64	1.91	1

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472	A213	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 4	21	Mature	Good	Fair	20 - 40	Medium	2.52	1.91	1
473	A214	<i>Eucalyptus cladocalyx</i>	Native	9 x 5	28	Mature	Good	Fair	40+	Medium	3.36	2.08	1
474	A215	<i>Eucalyptus cladocalyx</i>	Native	8 x 6	39	Mature	Good	Fair	20 - 40	High	4.68	2.41	1
475	A216	<i>Eucalyptus cladocalyx</i>	Native	9 x 4	22	Mature	Good	Fair	20 - 40	Medium	2.64	1.82	1
476	A217	<i>Eucalyptus cladocalyx</i>	Native	7 x 4	18	Semi mature	Good	Fair	20 - 40	Medium	2.16	1.72	1
477	A218	<i>Eucalyptus viridis</i>	Indigenous	7 x 8	31	Mature	Fair	Fair	20 - 40	Medium	3.72	2.18	1
478	A219	<i>Eucalyptus occidentalis</i>	Native	7 x 8	27	Mature	Good	Good	20 - 40	Medium	3.24	2.15	1
479	A220	<i>Eucalyptus occidentalis</i>	Native	7 x 8	26	Mature	Good	Fair	20 - 40	Medium	3.12	2	1
480	A221	<i>Eucalyptus occidentalis</i>	Native	9 x 5	27	Mature	Good	Fair	20 - 40	Medium	3.24	2.25	1
481	B1	<i>Cupressus macrocarpa 'Aurea'</i>	Exotic	8 x 5	54	Mature	Good	Good	20 - 40	High	6.48	2.57	1
482	B2	<i>Eucalyptus cladocalyx</i>	Native	12 x 6	52	Mature	Fair	Good	10 - 20	Medium	6.24	2.71	1
483	B3	<i>Eucalyptus cladocalyx</i>	Native	9 x 5	34	Mature	Fair	Good	20 - 40	Medium	4.08	2.34	1
484	B4	<i>Eucalyptus occidentalis</i>	Native	9 x 4	20	Mature	Fair	Fair	20 - 40	Medium	2.4	2	1
485	B5	<i>Schinus molle</i>	Exotic	6 x 7	54	Mature	Fair	Fair	20 - 40	Medium	6.48	2.74	1
486	B6	<i>Eucalyptus globulus</i>	Native	7 x 4	21	Mature	Good	Fair	20 - 40	Medium	2.52	2.02	1
487	B7	<i>Corymbia citriodora</i>	Native	6 x 4	15	Semi mature	Good	Fair	20 - 40	Medium	2	1.85	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
488	B8	<i>Eucalyptus cladocalyx</i>	Native	6 x 3	18	Semi mature	Good	Fair	20 - 40	Medium	2.16	1.94	1
489	B9	<i>Eucalyptus cladocalyx</i>	Native	7 x 4	24	Mature	Good	Fair	20 - 40	Medium	2.88	2.1	1
490	B10	<i>Eucalyptus tereticornis</i>	Native	9 x 4	34	Mature	Good	Good	40+	High	4.08	2.37	1
491	B11	<i>Eucalyptus melliodora</i>	Indigenous	10 x 7	44	Mature	Good	Fair	20 - 40	High	5.28	2.59	1
492	B12	<i>Eucalyptus melliodora</i>	Indigenous	9 x 7	55	Mature	Fair	Fair	20 - 40	High	6.6	2.67	1
493	B13	<i>Eucalyptus melliodora</i>	Indigenous	8 x 3	21	Mature	Good	Fair	20 - 40	Medium	2.52	2.02	1
494	B14	<i>Eucalyptus cladocalyx</i>	Native	6 x 4	27	Mature	Good	Good	40+	Medium	3.24	2.18	1
495	B15	<i>Eucalyptus cladocalyx</i>	Native	6 x 4	20	Mature	Good	Fair	20 - 40	Medium	2.4	2	1
496	B16	<i>Eucalyptus cladocalyx</i>	Native	7 x 6	19	Semi mature	Good	Fair	20 - 40	Medium	2.28	1.97	1
497	B17	<i>Schinus molle</i>	Exotic	5 x 5	34	Mature	Good	Fair	20 - 40	Medium	4.08	2.34	1
498	B18	<i>Acacia pendula</i>	Native	6 x 4	18	Semi mature	Good	Good	10 - 20	Medium	2.16	1.94	1
499	B19	<i>Eucalyptus occidentalis</i>	Native	9 x 4	35	Mature	Good	Fair	20 - 40	High	4.2	2.25	1
500	B20	<i>Eucalyptus platypus</i>	Native	6 x 4	32	Mature	Good	Fair	20 - 40	Medium	3.84	2.3	1
501	B21	<i>Eucalyptus camaldulensis</i>	Indigenous	13 x 8	58	Mature	Good	Good	40+	High	6.96	2.73	1
502	B22	<i>Eucalyptus leucoxylon</i>	Native	10 x 5	23	Mature	Good	Good	40+	Medium	2.76	2.08	1
503	B23	<i>Eucalyptus leucoxylon</i>	Native	6 x 4	22	Mature	Fair	Good	40+	Medium	2.64	2.05	1
504	B24	<i>Eucalyptus sideroxylon</i>	Native	7 x 3	21	Mature	Good	Fair	20 - 40	Medium	2.52	2.02	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
505	B25	<i>Eucalyptus leucoxylon</i>	Native	10 x 6	44	Mature	Good	Fair	40+	High	5.28	2.51	1
506	B26	<i>Eucalyptus cladocalyx</i>	Native	7 x 4	19	Semi mature	Good	Good	40+	Medium	2.28	1.97	1
507	B27	<i>Eucalyptus polyanthemos</i>	Indigenous	6 x 2	17	Semi mature	Good	Fair	40+	Medium	2.04	1.91	1
508	B28	<i>Eucalyptus melliodora</i>	Indigenous	6 x 3	16	Semi mature	Good	Good	40+	Medium	2	1.88	1
509	B29	<i>Eucalyptus cladocalyx</i>	Native	6 x 4	23	Mature	Good	Fair	40+	Medium	2.76	2.08	1
510	B30	<i>Eucalyptus polyanthemos</i>	Indigenous	6 x 5	20	Mature	Fair	Fair	20 - 40	Medium	2.4	2	1
511	B31	<i>Schinus molle</i>	Exotic	8 x 9	75	Mature	Good	Fair	20 - 40	Medium	9	3.09	1
512	B32	<i>Eucalyptus polyanthemos</i>	Indigenous	7 x 4	26	Mature	Good	Fair	40+	Medium	3.12	2.15	1
513	B33	<i>Eucalyptus globulus</i>	Native	6 x 5	29	Mature	Good	Fair	40+	Medium	3.48	2.23	1
514	B34	<i>Schinus molle</i>	Exotic	8 x 7	38	Mature	Good	Good	40+	Medium	4.56	2.43	1
515	B35	<i>Eucalyptus microcarpa</i>	Indigenous	9 x 5	42	Mature	Good	Good	40+	High	5.04	2.39	1
516	B36	<i>Eucalyptus microcarpa</i>	Indigenous	14 x 8	50	Mature	Good	Poor	10 - 20	High	6	2.95	1
517	B37	<i>Eucalyptus cladocalyx</i>	Native	7 x 6	23	Mature	Good	Fair	10 - 20	Medium	2.76	2.08	1
518	B38	<i>Eucalyptus cladocalyx</i>	Native	15 x 9	48	Mature	Good	Fair	20 - 40	Medium	5.76	2.63	1
519	B39	<i>Eucalyptus cladocalyx</i>	Native	8 x 11	37	Mature	Good	Poor	20 - 40	Medium	4.44	2.41	1
520	B40	<i>Pinus radiata</i>	Exotic	9 x 5	66	Mature	Good	Fair	40+	High	7.92	2.74	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
521	B41	<i>Pinus radiata</i>	Exotic	10 x 6	65	Mature	Fair	Fair	20 - 40	Medium	7.8	2.93	1
522	B42	<i>Pinus radiata</i>	Exotic	9 x 11	85	Mature	Good	Good	40+	High	10.2	2.97	1
523	B43	<i>Eucalyptus camaldulensis</i>	Indigenous	16 x 6	64	Mature	Fair	Fair	20 - 40	Medium	7.68	2.92	1
524	B44	<i>Pinus radiata</i>	Exotic	11 x 6	51	Mature	Good	Good	40+	High	6.12	2.63	1
525	B45	<i>Eucalyptus cladocalyx</i>	Native	13 x 9	40	Mature	Good	Fair	40+	High	4.8	2.25	1
526	B46	<i>Eucalyptus cladocalyx</i>	Native	14 x 7	46	Mature	Good	Good	40+	High	5.52	2.49	1
527	B47	<i>Eucalyptus microcarpa</i>	Indigenous	19 x 12	77	Mature	Good	Good	40+	High	9.24	3.01	1
528	B48	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 4	24	Mature	Fair	Good	40+	Medium	2.88	2.1	1
529	B49	<i>Eucalyptus microcarpa</i>	Indigenous	11 x 10	57	Mature	Fair	Fair	20 - 40	Medium	6.84	2.8	1
530	B50	<i>Eucalyptus cladocalyx</i>	Native	7 x 8	37	Mature	Fair	Fair	20 - 40	Medium	4.44	2.41	1
531	B51	<i>Corymbia citriodora</i>	Native	8 x 8	23	Mature	Fair	Fair	20 - 40	Medium	2.76	2.08	1
532	B52	<i>Eucalyptus spathulata</i>	Native	7 x 5	32	Mature	Good	Fair	40+	Medium	3.84	2.3	1
533	B53	<i>Eucalyptus leucoxylon</i>	Native	7 x 7	30	Mature	Good	Good	40+	Medium	3.6	2.25	1
534	B54	<i>Eucalyptus camaldulensis</i>	Indigenous	6 x 4	20	Mature	Good	Fair	40+	Medium	2.4	2	1
535	B55	<i>Eucalyptus camaldulensis</i>	Indigenous	7 x 4	21	Mature	Good	Fair	40+	Medium	2.52	2.02	1
536	B56	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 6	29	Mature	Fair	Good	40+	Medium	3.48	2.23	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
537	B57	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 5	25	Mature	Good	Good	40+	Medium	3	2.13	1
538	B58	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 5	34	Mature	Good	Fair	40+	High	4.08	2.32	1
539	B59	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 4	26	Mature	Good	Fair	40+	Medium	3.12	2.15	1
540	B60	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 4	25	Mature	Good	Fair	40+	Medium	3	2.13	1
541	B61	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 4	46	Mature	Good	Fair	20 - 40	Medium	5.52	2.59	1
542	B62	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 3	24	Mature	Fair	Good	40+	Medium	2.88	2.1	1
543	B63	<i>Eucalyptus microcarpa</i>	Indigenous	6 x 3	19	Semi mature	Fair	Good	40+	Medium	2.28	1.97	1
544	B64	<i>Eucalyptus microcarpa</i>	Indigenous	10 x 7	80	Mature	Good	Fair	40+	High	9.6	3.01	1
545	B65	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 5	31	Mature	Good	Good	40+	High	3.72	2.32	1
546	B66	<i>Eucalyptus microcarpa</i>	Indigenous	6 x 6	23	Mature	Good	Good	40+	Medium	2.76	2.08	1
547	B67	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 7	47	Mature	Good	Good	40+	High	5.64	2.57	1
548	B68	<i>Eucalyptus camaldulensis</i>	Indigenous	7 x 4	24	Mature	Fair	Good	40+	Medium	2.88	2.1	1
549	B69	<i>Eucalyptus camaldulensis</i>	Indigenous	6 x 5	24	Mature	Good	Fair	40+	Medium	2.88	2.1	1
550	B70	<i>Eucalyptus microcarpa</i>	Indigenous	18 x 15	102	Mature	Good	Fair	20 - 40	Very High	12.24	3.63	1
551	B71	<i>Eucalyptus sideroxylon</i>	Native	13 x 8	43	Mature	Good	Fair	10 - 20	Medium	5.16	2.53	1
552	B72	<i>Eucalyptus globulus</i>	Native	13 x 9	70	Mature	Good	Good	20 - 40	High	8.4	2.85	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
553	B73	<i>Eucalyptus globulus</i>	Native	13 x 6	42	Mature	Good	Fair	10 - 20	Medium	5.04	2.51	1
554	B74	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 6	40	Mature	Good	Good	40+	High	4.8	2.39	1
555	B75	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 8	38	Mature	Good	Good	40+	High	4.56	2.37	1
556	B76	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 8	32	Mature	Good	Good	40+	High	3.84	2.15	1
557	B77	<i>Eucalyptus sideroxylon</i>	Native	7 x 4	27	Mature	Fair	Fair	20 - 40	Medium	3.24	2.18	1
558	B78	<i>Eucalyptus camaldulensis</i>	Indigenous	6 x 4	26	Mature	Fair	Good	40+	Medium	3.12	2.15	1
559	B79	<i>Eucalyptus microcarpa</i>	Indigenous	6 x 4	27	Mature	Fair	Good	40+	Medium	3.24	2.18	1
560	B80	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 2	17	Semi mature	Good	Good	40+	Medium	2.04	1.91	1
561	B81	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 3	19	Semi mature	Good	Fair	40+	Medium	2.28	1.97	1
562	B82	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 3	18	Semi mature	Good	Good	40+	Medium	2.16	1.94	1
563	B83	<i>Eucalyptus microcarpa</i>	Indigenous	9 x 4	17	Semi mature	Good	Good	40+	Medium	2.04	1.91	1
564	B84	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 10	74	Mature	Fair	Fair	20 - 40	High	8.88	2.85	1
565	B85	<i>Eucalyptus microcarpa</i>	Indigenous	9 x 4	17	Semi mature	Good	Good	40+	Medium	2.04	1.91	1
566	B86	<i>Eucalyptus microcarpa</i>	Indigenous	9 x 4	19	Semi mature	Good	Good	40+	Medium	2.28	1.97	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
567	B87	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 4	16	Semi mature	Good	Good	40+	Medium	2	1.88	1
568	B88	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 3	16	Semi mature	Fair	Good	40+	Medium	2	1.88	1
569	B89	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 12	65	Mature	Fair	Poor	10 - 20	Medium	7.8	2.76	1
570	B90	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 5	37	Mature	Fair	Fair	10 - 20	Medium	4.44	2.41	1
571	B91	<i>Eucalyptus camaldulensis</i>	Indigenous	11 x 8	57	Mature	Fair	Good	40+	High	6.84	2.57	1
572	B92	<i>Eucalyptus camaldulensis</i>	Indigenous	11 x 7	39	Mature	Fair	Good	40+	High	4.68	2.37	1
573	B93	<i>Eucalyptus camaldulensis</i>	Indigenous	14 x 17	95	Mature	Poor	Fair	10 - 20	Low	11.4	3.51	1
574	B94	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 7	43	Mature	Fair	Fair	10 - 20	Medium	5.16	2.53	1
575	B95	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 14	71	Mature	Good	Good	40+	High	8.52	2.87	1
576	B96	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 15	86	Mature	Good	Good	40+	High	10.32	2.81	1
577	B97	<i>Eucalyptus camaldulensis</i>	Indigenous	11 x 9	70	Mature	Good	Fair	20 - 40	High	8.4	2.74	1
578	B98	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 7	27	Mature	Good	Fair	20 - 40	Medium	3.24	2.18	1
579	B99	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 12	67	Mature	Good	Good	40+	High	8.04	2.78	1
580	B100	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 4	29	Mature	Fair	Good	40+	Medium	3.48	2.23	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
581	B101	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 7	56	Mature	Fair	Fair	20 - 40	High	6.72	2.47	1
582	B102	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 11	76	Mature	Good	Good	40+	High	9.12	2.8	1
583	B103	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 8	50	Mature	Fair	Good	40+	High	6	2.47	1
584	B104	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 8	51	Mature	Good	Good	40+	High	6.12	2.8	1
585	B105	<i>Eucalyptus microcarpa</i>	Indigenous	7 x 4	32	Mature	Good	Fair	20 - 40	Medium	3.84	2.3	1
586	B106	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 7	50	Mature	Good	Good	40+	High	6	2.41	1
587	B107	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 7	53	Mature	Good	Fair	40+	High	6.36	2.51	1
588	B108	<i>Eucalyptus leucoxylon</i>	Native	7 x 5	33	Mature	Good	Fair	20 - 40	Medium	3.96	2.32	1
589	B109	<i>Eucalyptus sideroxylon</i>	Native	6 x 5	34	Mature	Good	Fair	20 - 40	Medium	4.08	2.34	1
590	B110	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 4	22	Mature	Good	Good	20 - 40	Medium	2.64	2.05	1
591	B111	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 5	39	Mature	Good	Good	40+	High	4.68	2.43	1
592	B112	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 7	64	Mature	Good	Fair	20 - 40	Medium	7.68	2.95	1
593	B113	<i>Eucalyptus camaldulensis</i>	Indigenous	12 x 7	50	Mature	Fair	Fair	20 - 40	Medium	6	2.37	1
594	B114	<i>Eucalyptus camaldulensis</i>	Indigenous	16 x 8	43	Mature	Good	Fair	20 - 40	Medium	5.16	2.53	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
595	B115	<i>Eucalyptus camaldulensis</i>	Indigenous	13 x 5	45	Mature	Good	Fair	20 - 40	High	5.4	2.43	1
596	B116	<i>Eucalyptus cladocalyx</i>	Native	7 x 9	43	Mature	Good	Fair	20 - 40	Medium	5.16	2.41	1
597	B117	<i>Schinus molle</i>	Exotic	7 x 6	47	Mature	Good	Good	40+	Medium	5.64	2.61	1
598	B118	<i>Eucalyptus globulus</i>	Native	9 x 6	54	Mature	Good	Good	40+	High	6.48	2.43	1
599	B119	<i>Eucalyptus cladocalyx</i>	Native	7 x 8	37	Mature	Good	Fair	20 - 40	Medium	4.44	2.41	1
600	B120	<i>Eucalyptus melliodora</i>	Indigenous	7 x 8	42	Mature	Fair	Fair	20 - 40	Medium	5.04	2.51	1
601	B121	<i>Grevillea robusta</i>	Native	6 x 4	36	Mature	Fair	Fair	20 - 40	Medium	4.32	2.39	1
602	B122	<i>Pinus radiata</i>	Exotic	9 x 6	48	Mature	Good	Good	20 - 40	High	5.76	2.43	1
603	B123	<i>Quercus robur</i>	Exotic	7 x 9	47	Mature	Good	Fair	20 - 40	Medium	5.64	2.85	1
604	B124	<i>Quercus robur</i>	Exotic	10 x 12	65	Mature	Good	Fair	20 - 40	High	7.8	2.76	1
605	B125	<i>Eucalyptus microcarpa</i>	Indigenous	9 x 5	38	Mature	Good	Fair	20 - 40	Medium	4.56	2.43	1
606	B126	<i>Eucalyptus cladocalyx</i>	Native	8 x 3	23	Mature	Good	Good	40+	Medium	2.76	2.08	1
607	B127	<i>Eucalyptus cladocalyx</i>	Native	7 x 10	52	Mature	Good	Good	40+	High	6.24	2.53	1
608	B128	<i>Eucalyptus cladocalyx</i>	Native	7 x 9	53	Mature	Good	Poor	20 - 40	Medium	6.36	2.49	1
609	B129	<i>Eucalyptus spathulata</i>	Native	7 x 11	44	Mature	Good	Fair	20 - 40	Medium	5.28	2.55	1
610	B130	<i>Eucalyptus cladocalyx</i>	Native	8 x 11	55	Mature	Good	Fair	10 - 20	Medium	6.6	2.76	1
611	B131	<i>Eucalyptus cladocalyx</i>	Native	6 x 9	36	Mature	Good	Good	40+	Medium	4.32	2.39	1
612	B132	<i>Corymbia maculata</i>	Native	8 x 10	38	Mature	Fair	Good	40+	High	4.56	2.34	1
613	B133	<i>Eucalyptus globulus</i>	Native	11 x 9	60	Mature	Good	Good	40+	High	7.2	2.76	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
614	B134	<i>Pinus radiata</i>	Exotic	9 x 8	47	Mature	Good	Fair	20 - 40	Medium	5.64	2.61	1
615	B135	<i>Schinus molle</i>	Exotic	7 x 8	33	Mature	Good	Fair	20 - 40	Medium	3.96	2.32	1
616	B136	<i>Eucalyptus viminalis</i>	Indigenous	9 x 9	45	Mature	Fair	Fair	20 - 40	Medium	5.4	2.57	1
617	B137	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 5	43	Mature	Good	Good	40+	High	5.16	2.49	1
618	B138	<i>Syagrus romanzoffiana</i>	Exotic	8 x 5	25	Mature	Fair	Fair	40+	Medium	3.5	2.13	1
619	B139	<i>Syagrus romanzoffiana</i>	Exotic	7 x 6	29	Mature	Fair	Fair	40+	Medium	4	2.23	1
620	B140	<i>Syagrus romanzoffiana</i>	Exotic	7 x 6	28	Mature	Fair	Fair	40+	Medium	4	2.2	1
621	B141	<i>Eucalyptus cladocalyx</i>	Native	8 x 3	22	Mature	Good	Fair	40+	Medium	2.64	2.05	12
622	B142	<i>Eucalyptus leucoxylon</i>	Native	6 x 3	23	Mature	Good	Good	40+	Medium	2.76	2.08	1
623	B143	<i>Eucalyptus leucoxylon</i>	Native	7 x 5	24	Mature	Good	Fair	20 - 40	Medium	2.88	2.1	1
624	B144	<i>Eucalyptus cladocalyx</i>	Native	8 x 6	26	Mature	Good	Fair	20 - 40	Medium	3.12	2.15	1
625	C260	<i>Eucalyptus melliodora</i>	Indigenous	8 x 7	87	Mature	Poor	Poor	10 - 20	Low	10.44	3.32	1
626	C261	<i>Eucalyptus globulus</i>	Native	7 x 7	41	Mature	Good	Fair	20 - 40	High	4.92	2.37	1
627	C262	<i>Eucalyptus globulus</i>	Native	6 x 4	34	Mature	Good	Fair	20 - 40	Medium	4.08	2.18	1
628	C263	<i>Eucalyptus globulus</i>	Native	7 x 6	49	Mature	Good	Fair	20 - 40	High	5.88	2.51	1
629	C264	<i>Eucalyptus globulus</i>	Native	7 x 5	31	Mature	Fair	Good	40+	High	3.72	2.25	1
630	C265	<i>Eucalyptus cladocalyx</i>	Native	10 x 11	65	Mature	Fair	Fair	20 - 40	Medium	7.8	3.03	1
631	C266	<i>Eucalyptus leucoxylon</i>	Native	6 x 6	38	Mature	Good	Fair	20 - 40	Medium	4.56	2.28	1
632	C267	<i>Eucalyptus cladocalyx</i>	Native	8 x 4	25	Mature	Good	Good	20 - 40	Medium	3	2.13	1
633	C268	<i>Eucalyptus cladocalyx</i>	Native	6 x 5	30	Mature	Good	Fair	20 - 40	Medium	3.6	2.25	1

Reference: 3749

Preliminary Tree Assessment

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
634	C269	<i>Eucalyptus leucoxylon</i>	Native	7 x 5	30	Mature	Good	Fair	40+	High	3.6	2.15	1
635	C270	<i>Eucalyptus leucoxylon</i>	Native	7 x 5	34	Mature	Good	Fair	20 - 40	High	4.08	2.2	1
636	C271	<i>Eucalyptus microcarpa</i>	Indigenous	6 x 5	28	Mature	Good	Fair	20 - 40	Medium	3.36	2.2	1
637	C272	<i>Eucalyptus melliodora</i>	Indigenous	9 x 12	99	Mature	Good	Fair	10 - 20	Medium	11.88	3.52	1
638	C273	<i>Eucalyptus melliodora</i>	Indigenous	6 x 6	41	Mature	Good	Fair	20 - 40	Medium	4.92	2.45	1
639	C274	<i>Eucalyptus camaldulensis</i>	Indigenous	7 x 5	33	Mature	Good	Good	40+	High	3.96	2.37	1
640	C275	<i>Eucalyptus camaldulensis</i>	Indigenous	6 x 3	24	Mature	Good	Good	40+	Medium	2.88	2.05	1
641	C276	<i>Eucalyptus camaldulensis</i>	Indigenous	6 x 4	25	Mature	Fair	Fair	40+	Medium	3	2.23	1
642	C277	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 6	51	Mature	Good	Fair	20 - 40	High	6.12	2.57	1
643	C278	<i>Eucalyptus microcarpa</i>	Indigenous	9 x 10	90	Mature	Good	Very poor	10 - 20	Low	10.8	3.46	1
644	C279	<i>Eucalyptus leucoxylon</i>	Native	7 x 8	43	Mature	Good	Fair	20 - 40	High	5.16	2.47	1
645	C280	<i>Pinus radiata</i>	Exotic	6 x 4	29	Mature	Fair	Good	20 - 40	Medium	3.48	2.25	1
646	C281	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 8	75	Mature	Fair	Good	20 - 40	High	9	3.09	1
647	C282	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 10	80	Mature	Good	Good	40+	Very High	9.6	3.24	1
648	C283	<i>Eucalyptus camaldulensis</i>	Indigenous	8 x 8	60	Mature	Good	Fair	20 - 40	High	7.2	3.17	1
649	C284	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 12	99	Mature	Good	Fair	40+	High	11.88	3.34	1

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Asset ID	Label ID	Botanical Name	Origin	H & W (m)	DBH (cm)	Age	Health	Structure	ULE (years)	Retention Value	TPZ (m)	SRZ (m)	No. of individuals
650	C285	<i>Eucalyptus camaldulensis</i>	Indigenous	10 x 10	69	Mature	Good	Fair	20 - 40	High	8.28	3.44	1
651	C286	<i>Eucalyptus camaldulensis</i>	Indigenous	7 x 6	48	Mature	Good	Good	40+	High	5.76	2.67	1
652	C287	<i>Eucalyptus melliodora</i>	Indigenous	8 x 7	47	Mature	Good	Fair	20 - 40	Medium	5.64	2.51	1
653	C288	<i>Eucalyptus microcarpa</i>	Indigenous	8 x 5	28	Mature	Good	Fair	20 - 40	Medium	3.36	2.08	1
654	C289	<i>Eucalyptus camaldulensis</i>	Indigenous	9 x 6	50	Mature	Fair	Fair	20 - 40	High	6	2.78	1
655	C290	<i>Eucalyptus melliodora</i>	Indigenous	9 x 7	35	Mature	Fair	Good	20 - 40	High	4.2	2.39	1
656	C291	<i>Eucalyptus melliodora</i>	Indigenous	12 x 12	66	Mature	Fair	Poor	10 - 20	Medium	7.92	3.04	1
657	C292	<i>Eucalyptus melliodora</i>	Indigenous	6 x 5	28	Mature	Good	Fair	20 - 40	Medium	3.36	2.15	1
658	C293	<i>Eucalyptus microcarpa</i>	Indigenous	12 x 10	65	Mature	Fair	Poor	10 - 20	Medium	7.8	3.18	1
Total individuals												32552.27	

Appendix 7. Summary of Assessment Status

Site	Address / Assessment Block	Assessment Status	No. Low retention value trees	Comments
Merrimu	15 FLANAGANS DRIVE MERRIMU 3340	Assessed (collected)	69	
Merrimu	GISBORNE ROAD MERRIMU 3340	Assessed (collected)	0	No trees observed on site
Merrimu	152 BENCES ROAD MERRIMU 3340	Assessed (collected)	40	
Merrimu	113 OCONNELL ROAD MERRIMU 3340	Assessed (collected)	28	
Merrimu	95 OCONNELL ROAD MERRIMU 3340	Assessed (collected)	28	
Merrimu	345 BENCES ROAD MERRIMU 3340	Assessed (collected)	110	
Merrimu	367 BENCES ROAD MERRIMU 3340	Assessed (collected)	31	Assessed portion of land through fence - medium/low retention value only
Merrimu	295 BENCES ROAD MERRIMU 3340	Assessed (collected)	16	
Merrimu	LERDERDERG PARK ROAD MERRIMU 3340	Assessed (collected)	5	
Merrimu	332 BENCES ROAD MERRIMU 3340	Assessed (collected)	148	
Merrimu	2621 GISBORNE ROAD MERRIMU 3340	Assessed (collected)	19	Front row of Eucalypt plantation excluded
Merrimu	2677 GISBORNE ROAD MERRIMU 3340	Assessed (collected)	3	
Merrimu	268 BENCES ROAD MERRIMU 3340	Assessed (collected)	26	
Merrimu	289 BENCES ROAD MERRIMU 3340	Assessed (collected)	8	
Merrimu	34 BENCES ROAD MERRIMU 3340	Assessed (collected)	22	
Merrimu	376 BENCES ROAD MERRIMU 3340	Assessed (collected)	29	
Merrimu	139 OCONNELL ROAD MERRIMU 3340	Assessed (collected)	25	
Merrimu	55 OCONNELL ROAD MERRIMU 3340	Assessed (collected)	2	

Preliminary Tree Assessment

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Site	Address / Assessment Block	Assessment Status	No. Low retention value trees	Comments
Merrimu	FLANAGANS DRIVE MERRIMU 3340	Assessed (collected)	1	
Merrimu	FLANAGANS DRIVE MERRIMU 3340	Assessed (collected)	4	
Merrimu	109 FLANAGANS DRIVE, MERRIMU	Assessed (collected)	14	
Merrimu	FLANAGANS DRIVE MERRIMU 3340	Assessed (collected)	2	
Merrimu	226 LERDERDERG PARK ROAD MERRIMU 3340	Assessed (collected)	0	No trees observed on site
Merrimu	ROAD RESERVE, MERRIMU	Assessed (collected)	87	
Merrimu	ROAD RESERVE, MERRIMU	Assessed (collected)	0	No trees observed on site
Merrimu	ROAD RESERVE, MERRIMU	Assessed (collected)	0	No trees observed on site
Merrimu	ROAD RESERVE, MERRIMU	Assessed (collected)	0	No trees observed on site
Merrimu	ROAD RESERVE, MERRIMU	Assessed (collected)	0	No trees observed on site
Merrimu	BENCES ROAD MERRIMU 3340	Not accessed (estimated)	0	Observed from fenceline - entire area cropped
Merrimu	STREETON DRIVE MERRIMU 3340	Not accessed (estimated)	0	Access denied - possibly 2 Medium or High retention value trees
Merrimu	181 FLANAGANS DRIVE MERRIMU 3340	Not accessed (estimated)	20	Access denied - approx. 20 Low and 3 Medium retention
Merrimu	48 BENCES ROAD, MERRIMU	Not accessed (estimated)	3	Limited trees on site
Merrimu	235 BENCES ROAD, MERRIMU	Not accessed (estimated)	50	No access - planted shelter of 50-60 Medium-Low trees
Merrimu	BENCES ROAD, MERRIMU	Not accessed (estimated)	0	Access denied -
Merrimu	Merrimu, Rural Residential	Not accessed (rural residential)	0	Low retention value and newly planted only
Merrimu	Merrimu, Rural Residential	Not accessed (rural residential)	0	Low retention value and newly planted only

Preliminary Tree Assessment

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Site	Address / Assessment Block	Assessment Status	No. Low retention value trees	Comments
Merrimu	Merrimu, Rural Residential	Not accessed (rural residential)	0	Low retention value and newly planted only
Merrimu	Merrimu, Rural Residential	Not accessed (rural residential)	0	Low retention value and newly planted only
Merrimu	Merrimu, Rural Residential	Not accessed (rural residential)	0	Low retention value and newly planted only
Merrimu	Merrimu, Rural Residential	Not accessed (rural residential)	0	Low retention value and newly planted only
Merrimu	Merrimu, Rural Residential	Not accessed (rural residential)	0	Low retention value and newly planted only
Merrimu	Merrimu, Rural Residential	Not accessed (rural residential)	0	Low retention value and newly planted only
Merrimu	Merrimu, Rural Residential	Not accessed (rural residential)	0	Low retention value and newly planted only
Merrimu	Merrimu, Rural Residential	Not accessed (rural residential)	0	Potentially Landcare managed land
Merrimu	Merrimu, Rural Residential	Not accessed (rural residential)	0	Potentially Landcare managed land
Parwan Station	COWANS LANE PARWAN 3340	Assessed (collected)	0	Access denied -
Parwan Station	172 WHELANS ROAD PARWAN 3340	Assessed (collected)	13	
Parwan Station	71 WHELANS ROAD PARWAN 3340	Assessed (collected)	11	
Parwan Station	81 BROWNS LANE PARWAN 3340	Assessed (collected)	47	
Parwan Station	51 BROWNS LANE MADDINGLEY 3340	Assessed (collected)	96	

Preliminary Tree Assessment

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Site	Address / Assessment Block	Assessment Status	No. Low retention value trees	Comments
Parwan Station	75 BROWNS LANE PARWAN 3340	Assessed (collected)	14	
Parwan Station	131 WOOLPACK ROAD MADDINGLEY 3340	Assessed (collected)	29	
Parwan Station	235 PARWAN-EXFORD ROAD PARWAN 3340	Assessed (collected)	3	
Parwan Station	10 WHELANS ROAD PARWAN 3340	Assessed (collected)	28	
Parwan Station	20 WHELANS ROAD PARWAN 3340	Assessed (collected)	26	
Parwan Station	100 WHELANS ROAD PARWAN 3340	Assessed (collected)	116	Several trees in the backyard were not assessed - access restricted by property owner
Parwan Station	90 PARWAN-EXFORD ROAD PARWAN 3340	Assessed (collected)	25	
Parwan Station	35 WHELANS ROAD PARWAN 3340	Assessed (collected)	33	
Parwan Station	46 PARWAN-EXFORD ROAD PARWAN 3340	Assessed (collected)	87	
Parwan Station	60 BROWNS LANE PARWAN 3340	Assessed (collected)	66	
Parwan Station	8 BROWNS LANE PARWAN 3340	Assessed (collected)	50	
Parwan Station	4300 GEELONG-BACCHUS MARSH ROAD PARWAN 3340	Assessed (collected)	44	
Parwan Station	44 BROWNS LANE PARWAN 3340	Assessed (collected)	29	

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Site	Address / Assessment Block	Assessment Status	No. Low retention value trees	Comments
Parwan Station	51 BROWNS LANE MADDINGLEY 3340	Assessed (collected)	136	
Parwan Station	26 WHELANS LANE PARWAN 3340	Assessed (collected)	45	
Parwan Station	170 WHELANS ROAD PARWAN 3340	Assessed (collected)	98	
Parwan Station	28 WHELANS LANE PARWAN 3340	Assessed (collected)	110	
Parwan Station	9 PARWAN-EXFORD ROAD MADDINGLEY 3340	Assessed (collected)	39	
Parwan Station	114 PARWAN SOUTH ROAD PARWAN 3340	Assessed (collected)	184	
Parwan Station	239 PARWAN-EXFORD ROAD PARWAN 3340	Assessed (collected)	239	
Parwan Station	ROAD RESERVE,PARWAN	Assessed (collected)	137	
Parwan Station	ROAD RESERVE, PARWAN	Assessed (collected)	673	
Parwan Station	239 PARWAN-EXFORD ROAD PARWAN 3340	Assessed (collected)	8	
Parwan Station	4348 GEELONG-BACCHUS MARSH ROAD MADDINGLEY 3340	Not accessed (estimated)	0	No trees observed on site - scattered boxthorn
Parwan Station	WOOLPACK ROAD MADDINGLEY 3340	Not accessed (estimated)	13	Limited trees on site - row of Low value Sugar Gums on eastern boundary
Parwan Station	135 WOOLPACK ROAD MADDINGLEY 3340	Not accessed (estimated)	7	Limited trees on site - row of Low value Sugar Gums on eastern boundary
Parwan Station	137 WOOLPACK ROAD MADDINGLEY 3340	Not accessed (estimated)	0	Limited trees on site - all at front of property outside of survey area

Preliminary Tree Assessment

Victorian Planning Authority

VPA Parwan Station PSP and Merrimu PSP



Site	Address / Assessment Block	Assessment Status	No. Low retention value trees	Comments
Parwan Station	15 WHELANS ROAD PARWAN 3340	Not accessed (estimated)	15	No access - Mix of Low & Medium retention value
Parwan Station	PARWAN-EXFORD ROAD PARWAN 3340	Not accessed (railway land)	0	Lopped Sugar Gums
Parwan Station	PARWAN-EXFORD ROAD PARWAN 3340	Not accessed (railway land)	0	Several High retention value trees along the northern boundary were plotted
Parwan Station	WHELANS ROAD, PARWAN	Not accessed (railway land)	0	Limited trees in this section
		No. of trees	3211	

Appendix 8. Individual Tree Data

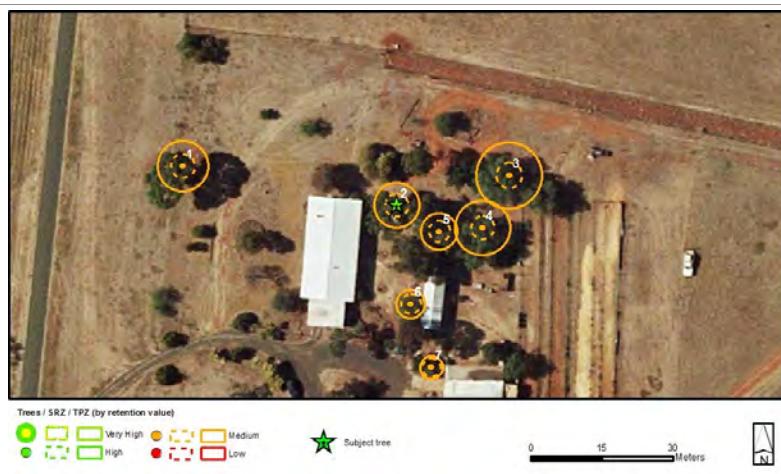
Asset ID:	1	Retention Value:	Medium	TPZ radius (m):	5.4
Label ID:	C1			SRZ radius (m):	2.57
Botanical Name:	<i>Eucalyptus cladocalyx</i>				
Common Name:	Sugar Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	9 x 9	DBH (cm):	45		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	2	Retention Value:	Medium	TPZ radius (m):	4.8
Label ID:	C2			SRZ radius (m):	2.47
Botanical Name:	<i>Eucalyptus cladocalyx</i>				
Common Name:	Sugar Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	9 x 6	DBH (cm):	40		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



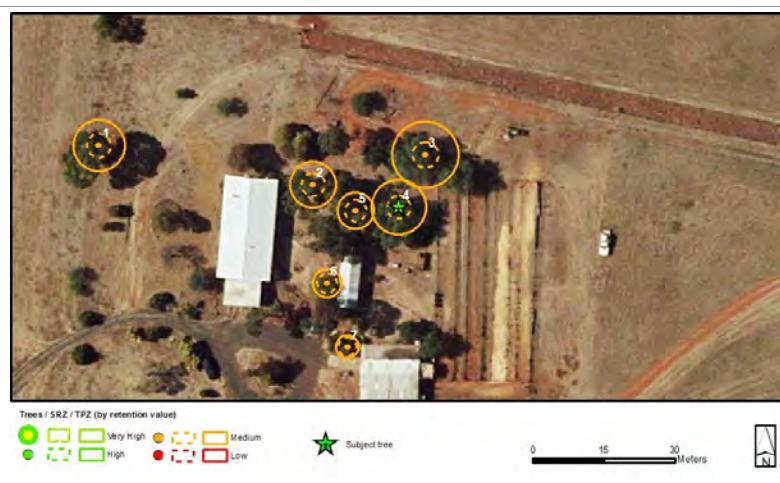
Asset ID:	3	Retention Value:	Medium	TPZ radius (m):	6.96
Label ID:	C3			SRZ radius (m):	2.76
Botanical Name:	<i>Schinus molle</i>				
Common Name:	Peppercorn Tree				
Origin:	Exotic	# of individual trees:	1		
Height & Width (m):	8 x 12	DBH (cm):	58		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	4	Retention Value:	Medium	TPZ radius (m):	5.76
Label ID:	C4			SRZ radius (m):	2.47
Botanical Name:	<i>Schinus molle</i>				
Common Name:	Peppercorn Tree				
Origin:	Exotic	# of individual trees:	1		
Height & Width (m):	6 x 11	DBH (cm):	48		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



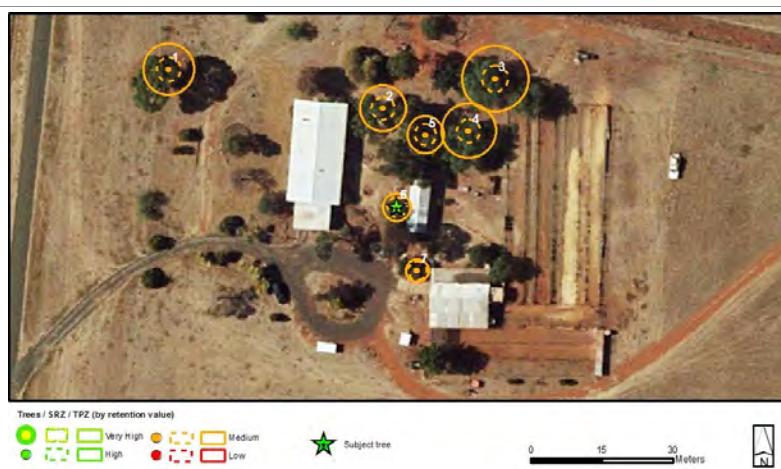
Asset ID:	5	Retention Value:	Medium	TPZ radius (m):	3.84
Label ID:	C5			SRZ radius (m):	2.3
Botanical Name:	<i>Schinus molle</i>				
Common Name:	Peppercorn Tree				
Origin:	Exotic	# of individual trees:	1		
Height & Width (m):	6 x 5	DBH (cm):	32		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	6	Retention Value:	Medium	TPZ radius (m):	3
Label ID:	C6			SRZ radius (m):	2.13
Botanical Name:	<i>Schinus molle</i>				
Common Name:	Peppercorn Tree				
Origin:	Exotic	# of individual trees:	1		
Height & Width (m):	5 x 5	DBH (cm):	25		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	7	Retention Value:	Medium	TPZ radius (m):	2.4
Label ID:	C7			SRZ radius (m):	1.94
Botanical Name:	<i>Schinus molle</i>				
Common Name:	Peppercorn Tree				
Origin:	Exotic	# of individual trees:	1		
Height & Width (m):	5 x 4	DBH (cm):	20		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Good		

Comments:



Asset ID:	8	Retention Value:	Medium	TPZ radius (m):	3.48
Label ID:	C8			SRZ radius (m):	2.25
Botanical Name:	<i>Eucalyptus occidentalis</i>				
Common Name:	Swamp Yate				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	7 x 6	DBH (cm):	29		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Fair		

Comments:



Asset ID:	9	Retention Value:	Medium	TPZ radius (m):	6
Label ID:	C9			SRZ radius (m):	2.67
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	8 x 7	DBH (cm):	50		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	10	Retention Value:	Medium	TPZ radius (m):	5.04
Label ID:	C10			SRZ radius (m):	2.51
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	7 x 5	DBH (cm):	42		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



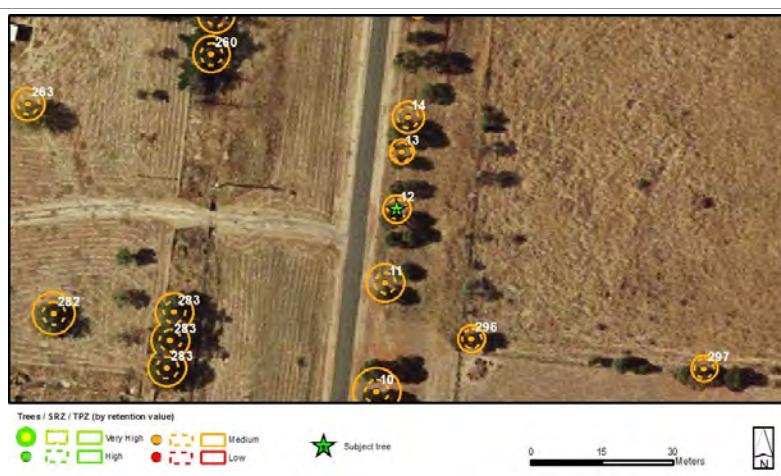
Asset ID:	11	Retention Value:	Medium	TPZ radius (m):	3.96
Label ID:	C11			SRZ radius (m):	2.25
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	6 x 4	DBH (cm):	33		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



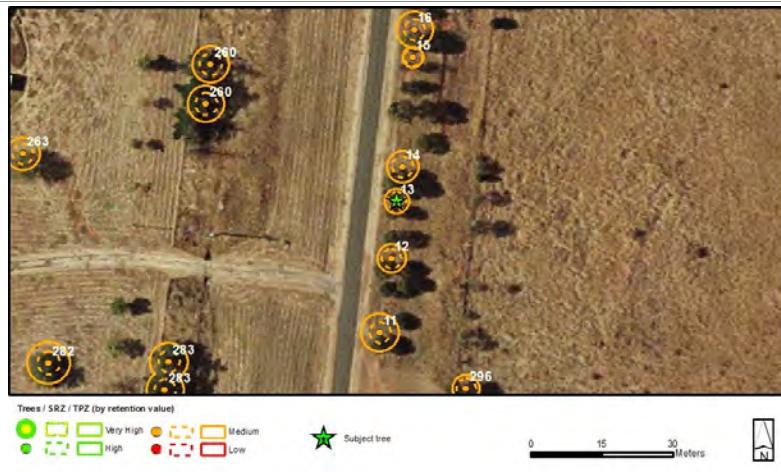
Asset ID:	12	Retention Value:	Medium	TPZ radius (m):	3
Label ID:	C12			SRZ radius (m):	2.13
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	6 x 5	DBH (cm):	25		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Fair		

Comments:



Asset ID:	13	Retention Value:	Medium	TPZ radius (m):	2.52
Label ID:	C13			SRZ radius (m):	2
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	5 x 4	DBH (cm):	21		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	14	Retention Value:	Medium	TPZ radius (m):	3.36
Label ID:	C14			SRZ radius (m):	2.23
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	7 x 6	DBH (cm):	28		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Fair		

Comments:



Asset ID:	15	Retention Value:	Medium	TPZ radius (m):	2.16
Label ID:	C15			SRZ radius (m):	1.85
Botanical Name:	<i>Allocasuarina verticillata</i>				
Common Name:	Drooping She Oak				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	6 x 2	DBH (cm):	18		
Maturity:	Semi mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	16	Retention Value:	Medium	TPZ radius (m):	3.84
Label ID:	C16			SRZ radius (m):	2.25
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	6 x 4	DBH (cm):	32		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



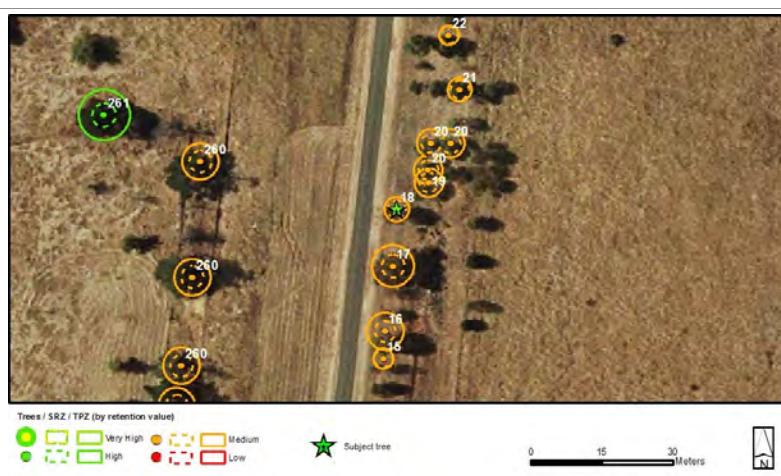
Asset ID:	17	Retention Value:	Medium	TPZ radius (m):	4.44
Label ID:	C17			SRZ radius (m):	2.41
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	6 x 8	DBH (cm):	37		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	18	Retention Value:	Medium	TPZ radius (m):	2.64
Label ID:	C18			SRZ radius (m):	1.97
Botanical Name:	<i>Allocasuarina verticillata</i>				
Common Name:	Drooping She Oak				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	7 x 5	DBH (cm):	22		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	19	Retention Value:	Medium	TPZ radius (m):	3
Label ID:	C19			SRZ radius (m):	2.13
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	6 x 7	DBH (cm):	25		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	20	Retention Value:	Medium	TPZ radius (m):	3
Label ID:	C20			SRZ radius (m):	2.13
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	3		
Height & Width (m):	6 x 4	DBH (cm):	25		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	21	Retention Value:	Medium	TPZ radius (m):	2.52
Label ID:	C21			SRZ radius (m):	2.02
Botanical Name:	<i>Eucalyptus occidentalis</i>				
Common Name:	Swamp Yate				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	7 x 5	DBH (cm):	21		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	22	Retention Value:	Medium	TPZ radius (m):	2.04
Label ID:	C22			SRZ radius (m):	1.85
Botanical Name:	<i>Eucalyptus occidentalis</i>				
Common Name:	Swamp Yate				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	7 x 3	DBH (cm):	17		
Maturity:	Semi mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	23	Retention Value:	Medium	TPZ radius (m):	3.36
Label ID:	C23			SRZ radius (m):	2.2
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	3		
Height & Width (m):	6 x 5	DBH (cm):	28		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	24	Retention Value:	Medium	TPZ radius (m):	3.24
Label ID:	C24			SRZ radius (m):	2.18
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	5 x 4	DBH (cm):	27		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	25	Retention Value:	Medium	TPZ radius (m):	4.8
Label ID:	C25			SRZ radius (m):	2.45
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	3		
Height & Width (m):	7 x 5	DBH (cm):	40		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	26	Retention Value:	Medium	TPZ radius (m):	4.8
Label ID:	C26			SRZ radius (m):	2.49
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	7 x 7	DBH (cm):	40		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	27	Retention Value:	Medium	TPZ radius (m):	2.28
Label ID:	C27			SRZ radius (m):	1.88
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	6 x 3	DBH (cm):	19		
Maturity:	Semi mature	Health:	Fair		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	28	Retention Value:	Medium	TPZ radius (m):	4.2
Label ID:	C28			SRZ radius (m):	2.37
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	12 x 9	DBH (cm):	35		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	29	Retention Value:	Medium	TPZ radius (m):	2
Label ID:	C29			SRZ radius (m):	1.88
Botanical Name:	<i>Eucalyptus occidentalis</i>				
Common Name:	Swamp Yate				
Origin:	Native	# of individual trees:	2		
Height & Width (m):	5 x 4	DBH (cm):	16		
Maturity:	Semi mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	30	Retention Value:	Medium	TPZ radius (m):	5.4
Label ID:	C30			SRZ radius (m):	2.57
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	7 x 9	DBH (cm):	45		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



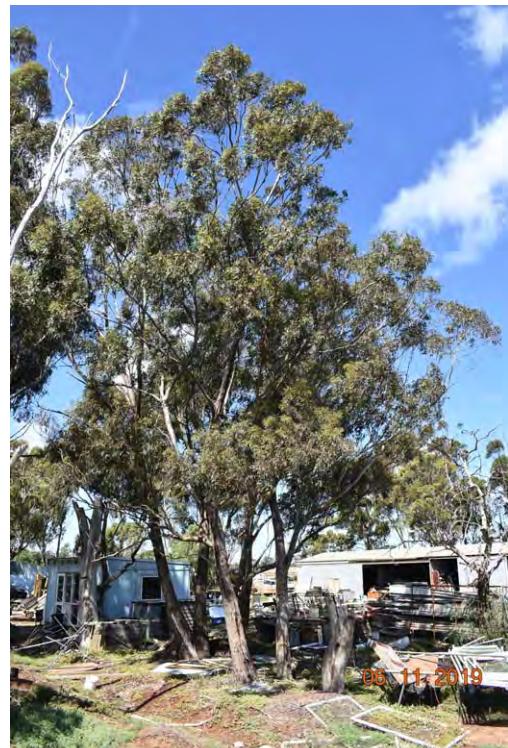
Asset ID:	31	Retention Value:	Low	TPZ radius (m):	15
Label ID:	C31			SRZ radius (m):	3.92
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	8 x 10	DBH (cm):	135		
Maturity:	Mature	Health:	Fair		
ULE:	10 to 20 years	Structure:	Poor		

Comments: Potential to retain as habitat with underplanting



Asset ID:	32	Retention Value:	Medium	TPZ radius (m):	3.84
Label ID:	C32			SRZ radius (m):	2.28
Botanical Name:	<i>Eucalyptus largiflorens</i>				
Common Name:	Black Box				
Origin:	Native	# of individual trees:	4		
Height & Width (m):	9 x 5	DBH (cm):	32		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	33	Retention Value:	Medium	TPZ radius (m):	4.8
Label ID:	C33			SRZ radius (m):	2.45
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	10 x 6	DBH (cm):	40		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments: Borer damage



Asset ID:	34	Retention Value:	Medium	TPZ radius (m):	3.84
Label ID:	C34			SRZ radius (m):	2.28
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	6 x 4	DBH (cm):	32		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	35	Retention Value:
Label ID:	C35	
Botanical Name:	<i>Eucalyptus melliodora</i>	
Common Name:	Yellow Box	
Origin:	Indigenous	# of individual trees: 1
Height & Width (m):	7 x 5	DBH (cm): 22
Maturity:	Mature	Health: Good
ULE:	20 to 40 years	Structure: Fair

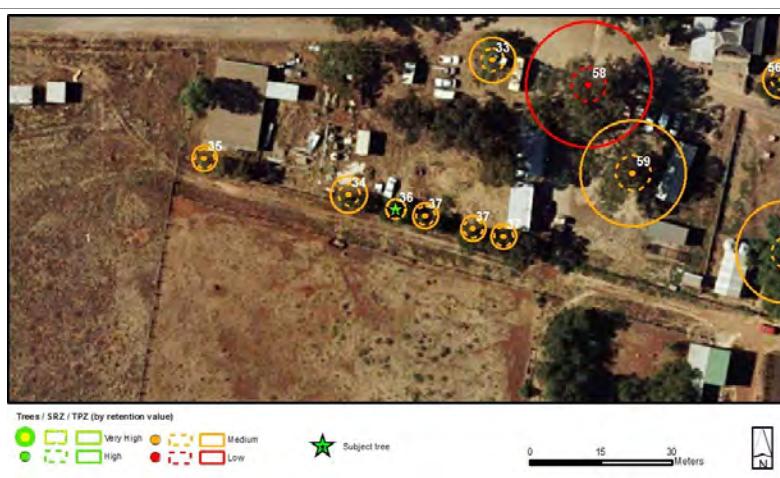
Comments:



06.11.2019

Asset ID:	36	Retention Value
Label ID:	C36	
Botanical Name:	<i>Eucalyptus conferruminata</i>	
Common Name:	Bushy Yate	
Origin:	Native	# of individual trees: 1
Height & Width (m):	5 x 7	DBH (cm): 17
Maturity:	Mature	Health: Good
ULE:	20 to 40 years	Structure: Fair

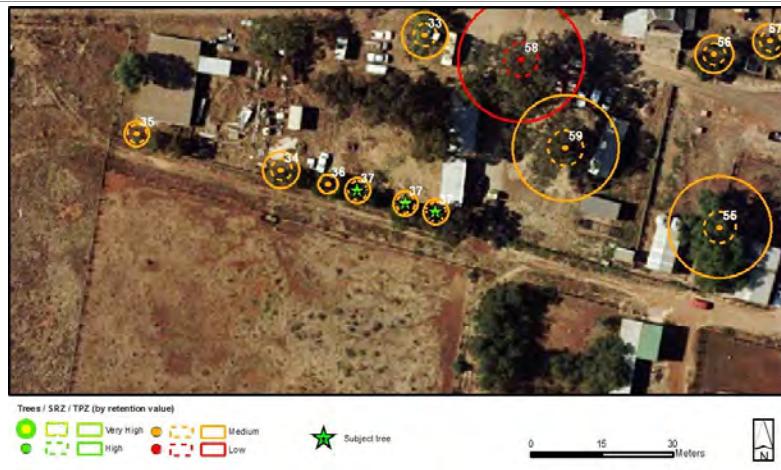
Comments:



06-11-2019

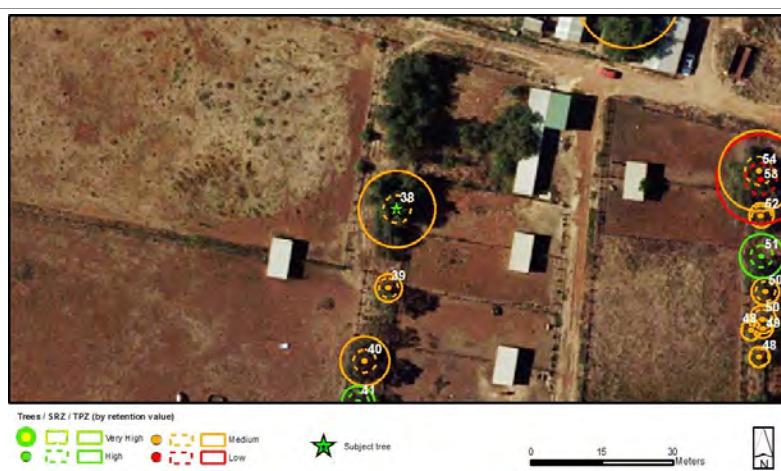
Asset ID:	37	Retention Value:	Medium	TPZ radius (m):	2.64
Label ID:	C37			SRZ radius (m):	2.05
Botanical Name:	<i>Eucalyptus occidentalis</i>				
Common Name:	Swamp Yate				
Origin:	Native	# of individual trees:	3		
Height & Width (m):	6 x 6	DBH (cm):	22		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Fair		

Comments:



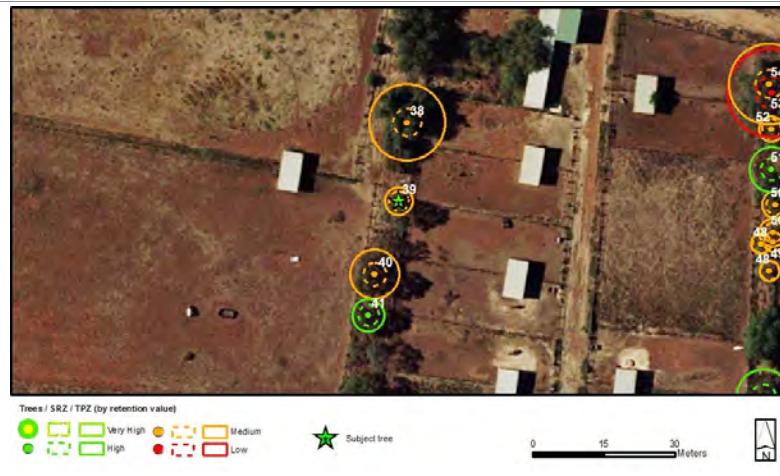
Asset ID:	38	Retention Value:	Medium	TPZ radius (m):	8.04
Label ID:	C38			SRZ radius (m):	2.98
Botanical Name:	<i>Schinus molle</i>				
Common Name:	Peppercorn Tree				
Origin:	Exotic	# of individual trees:	1		
Height & Width (m):	8 x 11	DBH (cm):	67		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



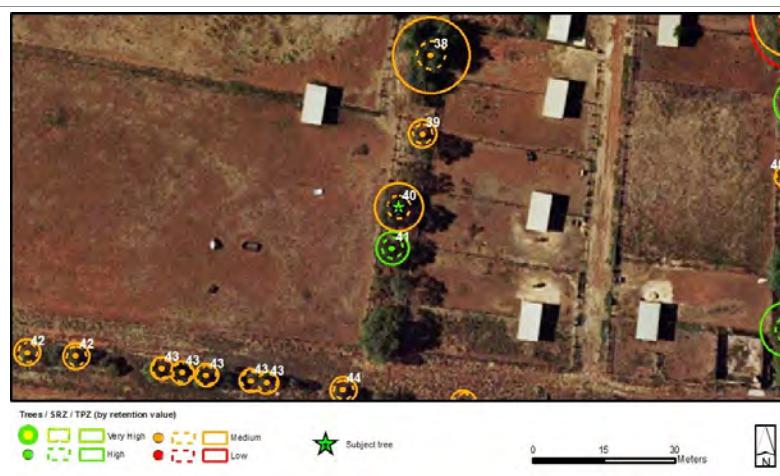
Asset ID:	39	Retention Value:	Medium	TPZ radius (m):	2.88
Label ID:	C39			SRZ radius (m):	2.1
Botanical Name:	<i>Eucalyptus largiflorens</i>				
Common Name:	Black Box				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	6 x 6	DBH (cm):	24		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



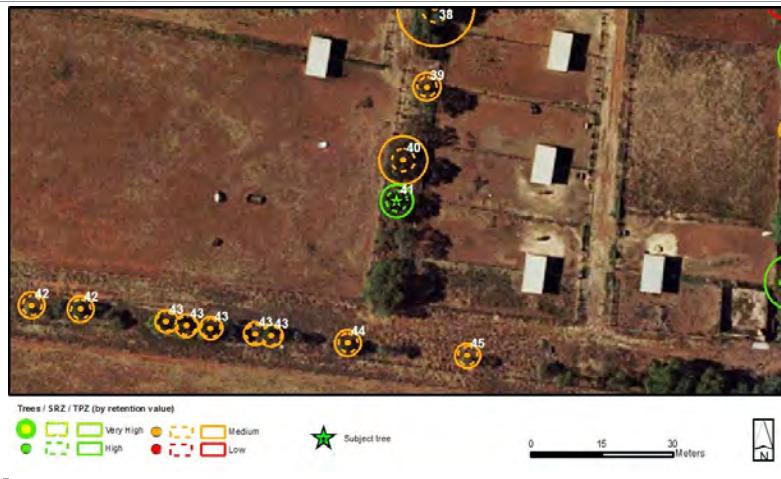
Asset ID:	40	Retention Value:	Medium	TPZ radius (m):	5.16
Label ID:	C40			SRZ radius (m):	2.45
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	9 x 5	DBH (cm):	43		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	41	Retention Value:	High	TPZ radius (m):	3.36
Label ID:	C41			SRZ radius (m):	2.23
Botanical Name:	<i>Eucalyptus largiflorens</i>				
Common Name:	Black Box				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	8 x 6	DBH (cm):	28		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



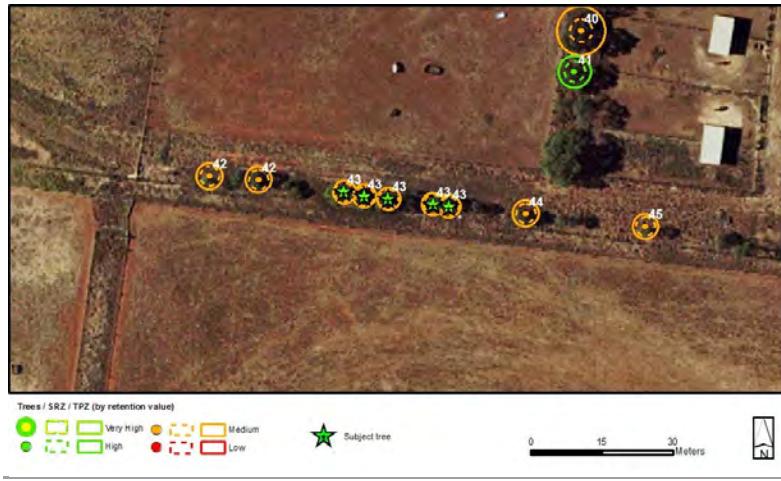
Asset ID:	42	Retention Value:	Medium	TPZ radius (m):	2.76
Label ID:	C42			SRZ radius (m):	2.08
Botanical Name:	<i>Eucalyptus largiflorens</i>				
Common Name:	Black Box				
Origin:	Native	# of individual trees:	2		
Height & Width (m):	6 x 5	DBH (cm):	23		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	43	Retention Value:	Medium	TPZ radius (m):	2.4
Label ID:	C43			SRZ radius (m):	2
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	5		
Height & Width (m):	7 x 4	DBH (cm):	20		
Maturity:	Mature	Health:	Fair		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	44	Retention Value:	Medium	TPZ radius (m):	2.76
Label ID:	C44			SRZ radius (m):	2.08
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	7 x 4	DBH (cm):	23		
Maturity:	Mature	Health:	Fair		
ULE:	40+ years	Structure:	Fair		

Comments:



Asset ID:	45	Retention Value:	Medium	TPZ radius (m):	2.64
Label ID:	C45			SRZ radius (m):	2
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	6 x 3	DBH (cm):	22		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	46	Retention Value:	High	TPZ radius (m):	5.76
Label ID:	C46			SRZ radius (m):	2.61
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	9 x 8	DBH (cm):	48		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



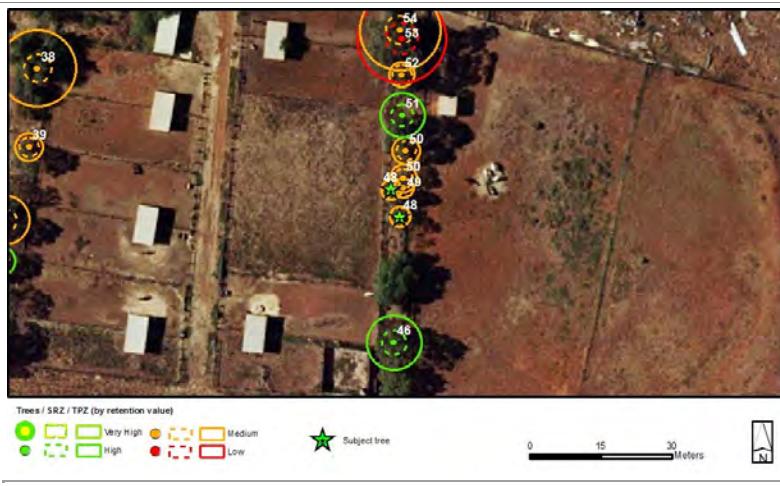
Asset ID:	47	Retention Value:	Medium	TPZ radius (m):	4.2
Label ID:	C47			SRZ radius (m):	2.37
Botanical Name:	<i>Schinus molle</i>				
Common Name:	Peppercorn Tree				
Origin:	Exotic	# of individual trees:	1		
Height & Width (m):	6 x 7	DBH (cm):	35		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Good		

Comments:



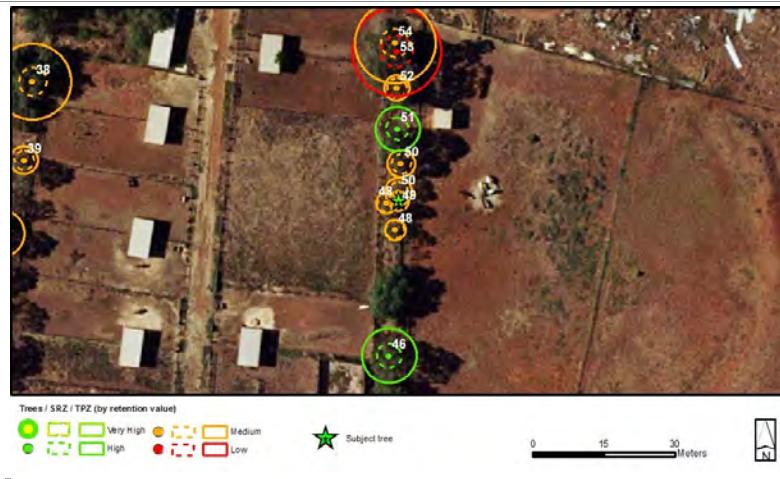
Asset ID:	48	Retention Value:	Medium	TPZ radius (m):	2.16
Label ID:	C48			SRZ radius (m):	1.94
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	2		
Height & Width (m):	6 x 4	DBH (cm):	18		
Maturity:	Semi mature	Health:	Fair		
ULE:	40+ years	Structure:	Good		

Comments: 1 smaller to north



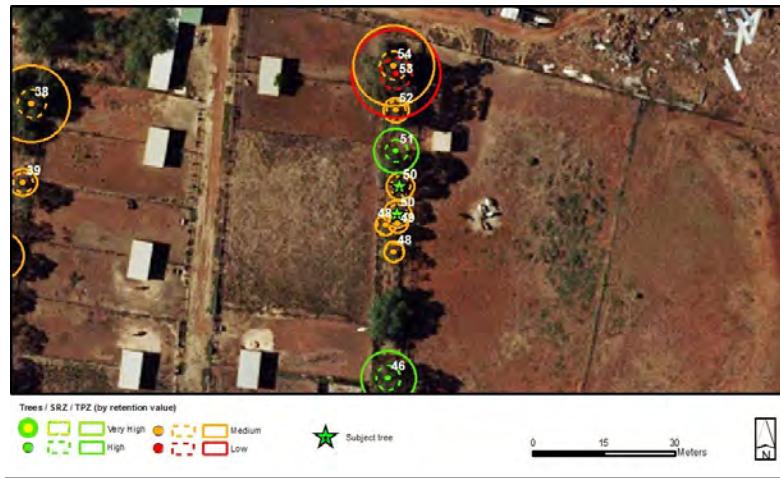
Asset ID:	49	Retention Value:	Medium	TPZ radius (m):	2.04
Label ID:	C49			SRZ radius (m):	1.91
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	7 x 3	DBH (cm):	17		
Maturity:	Semi mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	50	Retention Value:	Medium	TPZ radius (m):	2.88
Label ID:	C50			SRZ radius (m):	2.1
Botanical Name:	<i>Eucalyptus occidentalis</i>				
Common Name:	Swamp Yate				
Origin:	Native	# of individual trees:	2		
Height & Width (m):	7 x 4	DBH (cm):	24		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments: 1 smaller to south



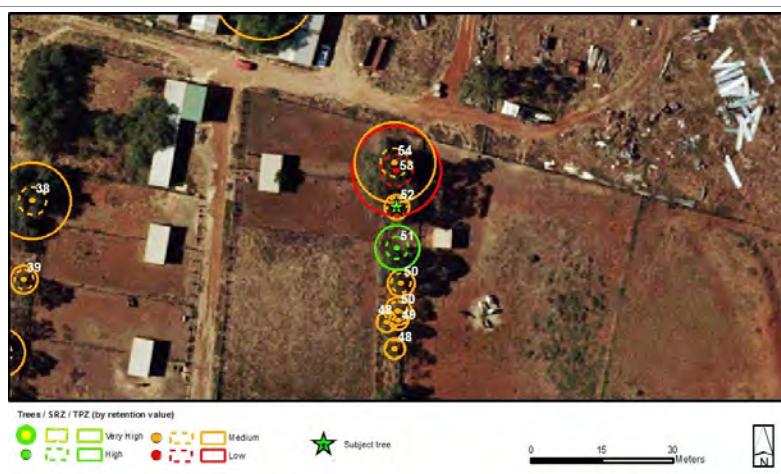
Asset ID:	51	Retention Value:	High	TPZ radius (m):	4.68
Label ID:	C51			SRZ radius (m):	2.39
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	9 x 5	DBH (cm):	39		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:

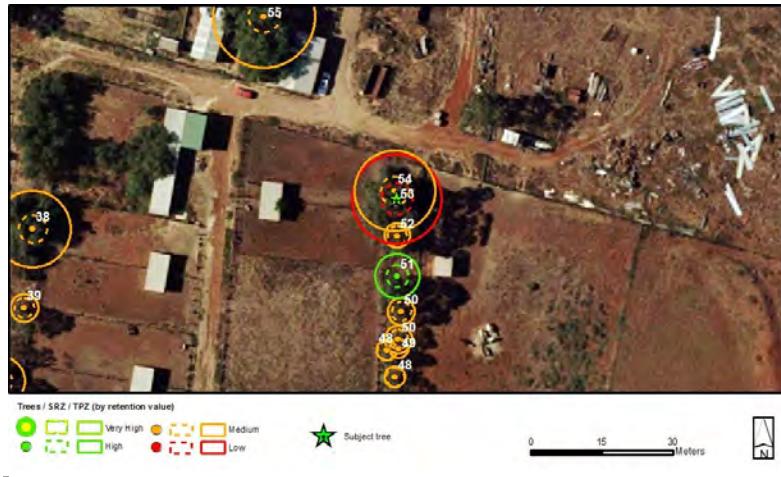


Asset ID:	52	Retention Value:	Medium	TPZ radius (m):	2.64
Label ID:	C52			SRZ radius (m):	2.08
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	8 x 3	DBH (cm):	22		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

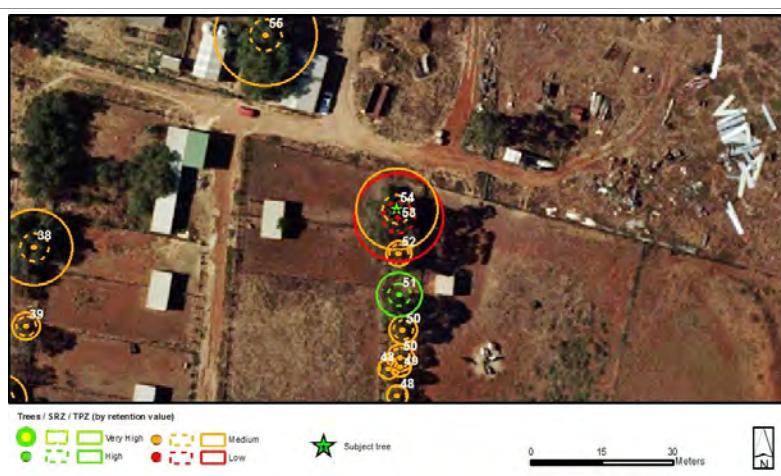
Comments:



Asset ID:	53	Retention Value:	Low	TPZ radius (m):	9.36
Label ID:	C53			SRZ radius (m):	3.35
Botanical Name:	<i>Eucalyptus occidentalis</i>				
Common Name:	Swamp Yate				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	14 x 11	DBH (cm):	78		
Maturity:	Mature	Health:	Fair		
ULE:	10 to 20 years	Structure:	Poor		
Comments:	Potential to retain as habitat with underplanting, Scar on trunk - potential cultural significance				



Asset ID:	54	Retention Value:	Medium	TPZ radius (m):	8.52
Label ID:	C54			SRZ radius (m):	3.03
Botanical Name:	<i>Schinus molle</i>				
Common Name:	Peppercorn Tree				
Origin:	Exotic	# of individual trees:	1		
Height & Width (m):	8 x 12	DBH (cm):	71		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		
Comments:					



Asset ID:	55	Retention Value:	Medium	TPZ radius (m):	10.8
Label ID:	C55			SRZ radius (m):	3.35
Botanical Name:	<i>Schinus molle</i>				
Common Name:	Peppercorn Tree				
Origin:	Exotic	# of individual trees:	1		
Height & Width (m):	9 x 14	DBH (cm):	90		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



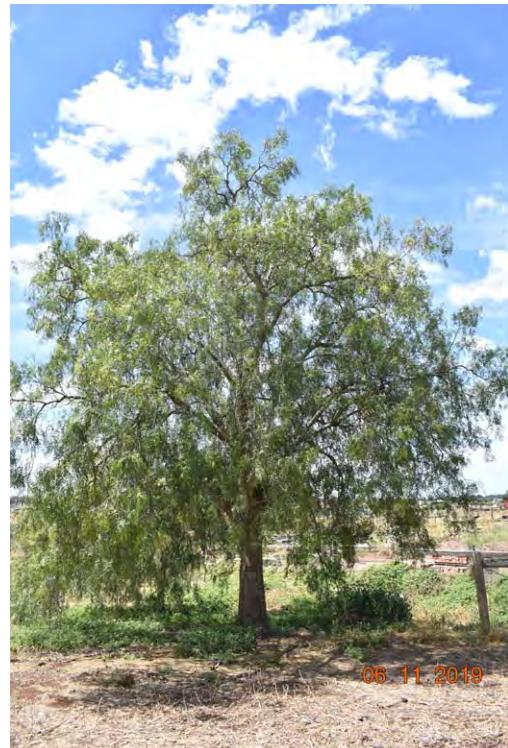
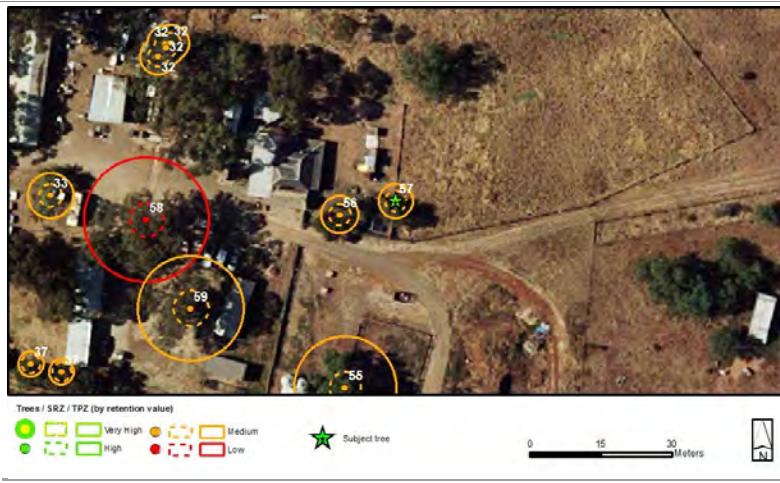
Asset ID:	56	Retention Value:	Medium	TPZ radius (m):	3.96
Label ID:	C56			SRZ radius (m):	2.32
Botanical Name:	<i>Eucalyptus conferruminata</i>				
Common Name:	Bushy Yate				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	4 x 7	DBH (cm):	33		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	57	Retention Value
Label ID:	C57	
Botanical Name:	<i>Schinus molle</i>	
Common Name:	Peppercorn Tree	
Origin:	Exotic	# of individual trees: 1
Height & Width (m):	6 x 6	DBH (cm): 30
Maturity:	Mature	Health: Good
ULE:	40+ years	Structure: Good

Comments:



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Asset ID:	58	Retention Value
Label ID:	C58	
Botanical Name:	<i>Eucalyptus microcarpa</i>	
Common Name:	Grey Box	
Origin:	Indigenous	# of individual trees: 1
Height & Width (m):	14 x 20	DBH (cm): 110
Maturity:	Mature	Health: Fair
ULE:	5 to 10 years	Structure: Poor
Comments:	Potential to retain and habitat with understorey	

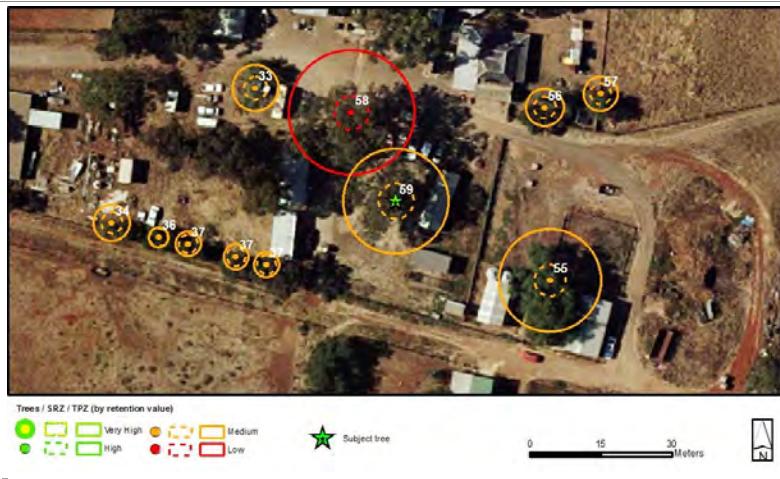
Comments: Potential to retain as habitat with underplanting



06 11 2019

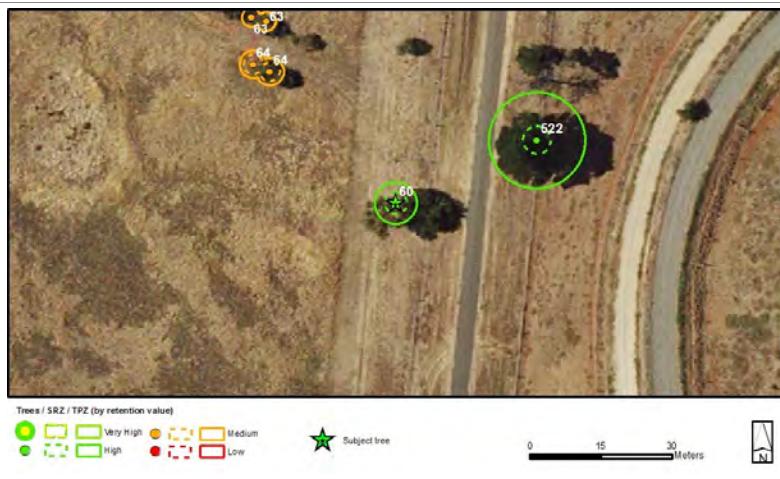
Asset ID:	59	Retention Value
Label ID:	C59	
Botanical Name:	<i>Eucalyptus occidentalis</i>	
Common Name:	Swamp Yate	
Origin:	Native	# of individual trees: 1
Height & Width (m):	13 x 20	DBH (cm): 93
Maturity:	Mature	Health: Fair
ULE:	10 to 20 years	Structure: Poor
Comments:	Potential to retain as habitat with underplanting	

Comments: Potential to retain as habitat with underplanting



Asset ID:	60	Retention Value
Label ID:	C60	
Botanical Name:	<i>Eucalyptus occidentalis</i>	
Common Name:	Swamp Yate	
Origin:	Native	# of individual trees: 1
Height & Width (m):	10 x 8	DBH (cm): 37
Maturity:	Mature	Health: Good
ULE:	40+ years	Structure: Fair

Comments:



Asset ID:	61	Retention Value:	Medium	TPZ radius (m):	2.76
Label ID:	C61	SRZ radius (m):	2.08		
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	6 x 6	DBH (cm):	23		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Fair		

Comments: Within row of Low retention value trees



Asset ID:	62	Retention Value:	Medium	TPZ radius (m):	2.76
Label ID:	C62	SRZ radius (m):	2.02		
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	2		
Height & Width (m):	6 x 6	DBH (cm):	23		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments: Within row of Low retention value trees



Asset ID:	63	Retention Value:	Medium	TPZ radius (m):	2
Label ID:	C63	SRZ radius (m):	1.88		
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	2		
Height & Width (m):	6 x 6	DBH (cm):	16		
Maturity:	Semi mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments: Within row of Low retention value trees



Asset ID:	64	Retention Value:	Medium	TPZ radius (m):	2.88
Label ID:	C64	SRZ radius (m):	2.1		
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	2		
Height & Width (m):	6 x 5	DBH (cm):	24		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	65	Retention Value
Label ID:	C65	
Botanical Name:	<i>Eucalyptus leucoxylon</i>	
Common Name:	Yellow Gum	
Origin:	Native	# of individual trees: 1
Height & Width (m):	6 x 6	DBH (cm): 26
Maturity:	Mature	Health: Good
ULE:	20 to 40 years	Structure: Good
Comments:	Within row of low retention value trees	

Comments: Within row of Low retention value trees



Asset ID:	66	Retention Value
Label ID:	C66	
Botanical Name:	<i>Eucalyptus leucoxylon</i>	
Common Name:	Yellow Gum	
Origin:	Native	# of individual trees: 1
Height & Width (m):	6 x 5	DBH (cm): 21
Maturity:	Mature	Health: Good
ULE:	20 to 40 years	Structure: Fair
Comments:	Within row of low retention value trees	

Comments: Within row of Low retention value trees



Asset ID:	67	Retention Value:	Medium	TPZ radius (m):	2.16
Label ID:	C67			SRZ radius (m):	1.97
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	2		
Height & Width (m):	6 x 6	DBH (cm):	18		
Maturity:	Semi mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



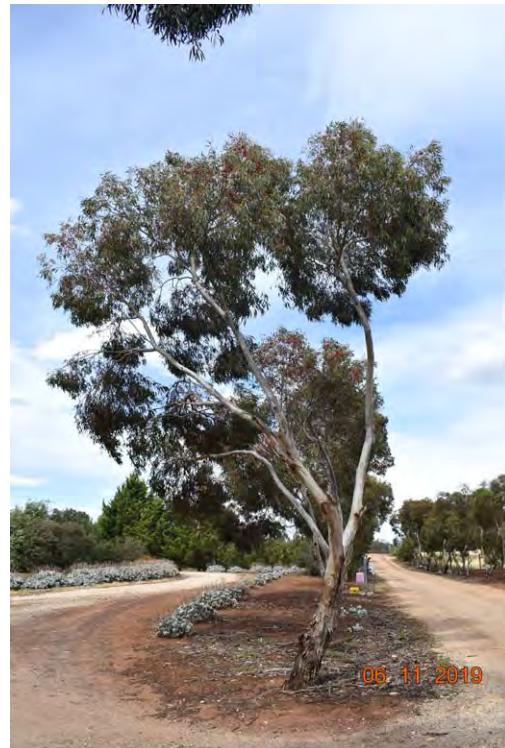
Asset ID:	68	Retention Value:	Medium	TPZ radius (m):	3.48
Label ID:	C68			SRZ radius (m):	2.25
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	4		
Height & Width (m):	7 x 6	DBH (cm):	29		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	69	Retention Value:	Medium	TPZ radius (m):	3.12
Label ID:	C69			SRZ radius (m):	2.15
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	6 x 6	DBH (cm):	26		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	70	Retention Value:	Medium	TPZ radius (m):	3.24
Label ID:	C70			SRZ radius (m):	2.18
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	6 x 7	DBH (cm):	27		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	71	Retention Value:	Medium	TPZ radius (m):	5.4
Label ID:	C71			SRZ radius (m):	2.57
Botanical Name:	<i>Eucalyptus globulus</i>				
Common Name:	Blue Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	6 x 7	DBH (cm):	45		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	72	Retention Value:	Medium	TPZ radius (m):	3.96
Label ID:	C72			SRZ radius (m):	2.37
Botanical Name:	<i>xCupressocyparis leylandii</i>				
Common Name:	Leyland Cypress				
Origin:	Exotic	# of individual trees:	11		
Height & Width (m):	7 x 5	DBH (cm):	33		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	73	Retention Value:	Medium	TPZ radius (m):	3
Label ID:	C73			SRZ radius (m):	2.2
Botanical Name:	<i>xCupressocyparis leylandii</i>				
Common Name:	Leyland Cypress				
Origin:	Exotic	# of individual trees:	5		
Height & Width (m):	6 x 5	DBH (cm):	25		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Good		

Comments: Row of 14 cypress - southern end Low value



Asset ID:	74	Retention Value:	Medium	TPZ radius (m):	3.6
Label ID:	C74			SRZ radius (m):	2.28
Botanical Name:	<i>Eucalyptus cladocalyx</i>				
Common Name:	Sugar Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	7 x 6	DBH (cm):	30		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



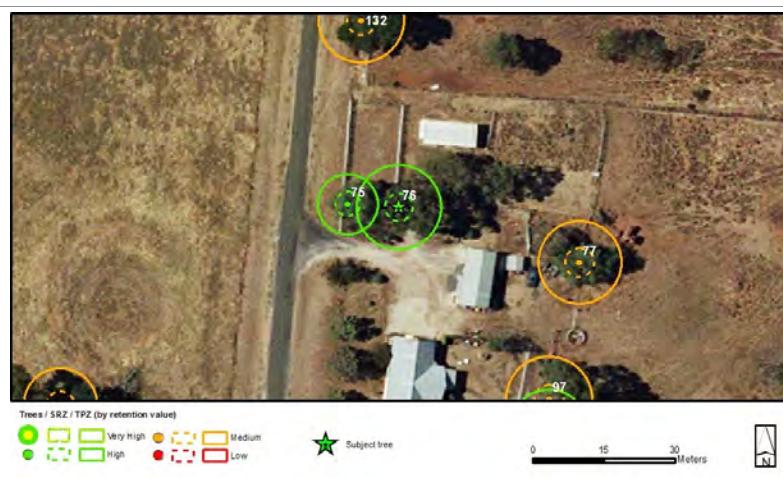
Asset ID:	75	Retention Value:	High	TPZ radius (m):	6.36
Label ID:	C75			SRZ radius (m):	2.63
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	12 x 10	DBH (cm):	53		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Fair		

Comments:



Asset ID:	76	Retention Value:	High	TPZ radius (m):	9
Label ID:	C76			SRZ radius (m):	2.93
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	16 x 13	DBH (cm):	75		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	77	Retention Value:	Medium	TPZ radius (m):	8.76
Label ID:	C77			SRZ radius (m):	3.08
Botanical Name:	<i>Schinus molle</i>				
Common Name:	Peppercorn Tree				
Origin:	Exotic	# of individual trees:	1		
Height & Width (m):	8 x 10	DBH (cm):	73		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	78	Retention Value:	Medium	TPZ radius (m):	4.8
Label ID:	C78			SRZ radius (m):	2.47
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	10 x 7	DBH (cm):	40		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	79	Retention Value:	Medium	TPZ radius (m):	2.64
Label ID:	C79	SRZ radius (m):	2.05		
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	3		
Height & Width (m):	10 x 6	DBH (cm):	22		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	80	Retention Value:	Medium	TPZ radius (m):	2.4
Label ID:	C80	SRZ radius (m):	2		
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	3		
Height & Width (m):	11 x 6	DBH (cm):	20		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



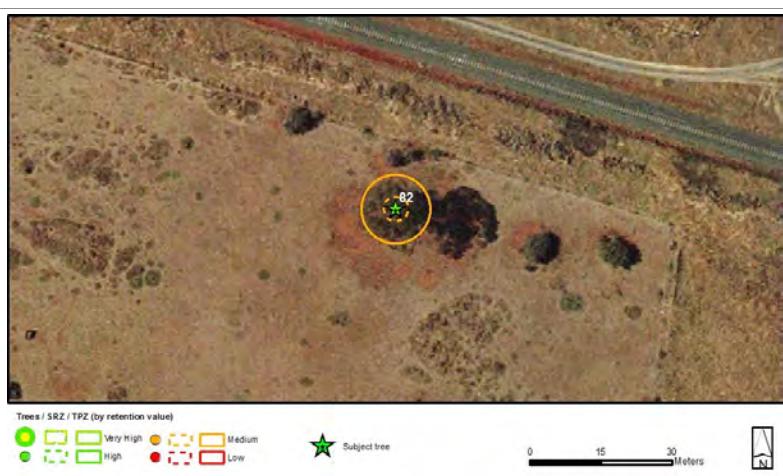
Asset ID:	81	Retention Value
Label ID:	C81	
Botanical Name:	<i>Eucalyptus microcarpa</i>	
Common Name:	Grey Box	
Origin:	Indigenous	# of individual trees: 1
Height & Width (m):	9 x 8	DBH (cm): 34
Maturity:	Mature	Health: Good
ULE:	20 to 40 years	Structure: Fair

Comments:



Asset ID:	82	Retention Value
Label ID:	C82	
Botanical Name:	<i>Eucalyptus melliodora</i>	
Common Name:	Yellow Box	
Origin:	Indigenous	# of individual trees: 1
Height & Width (m):	13 x 16	DBH (cm): 60
Maturity:	Mature	Health: Fair

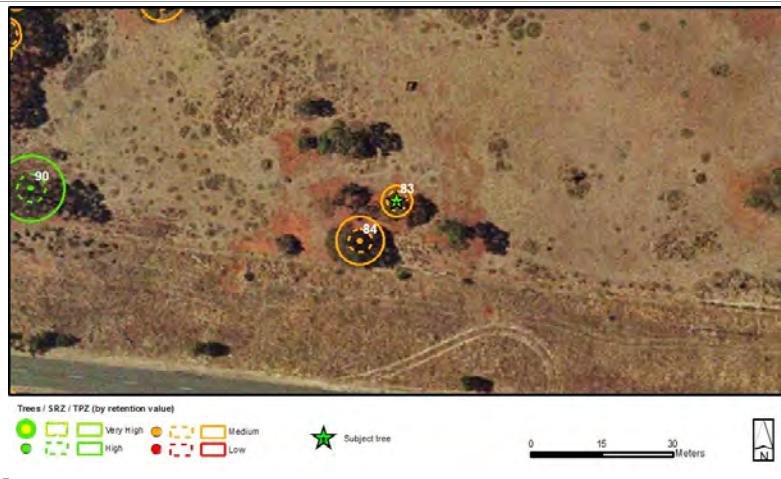
Comments: Requires protection - almost ringbarked by horse



07.11.2019

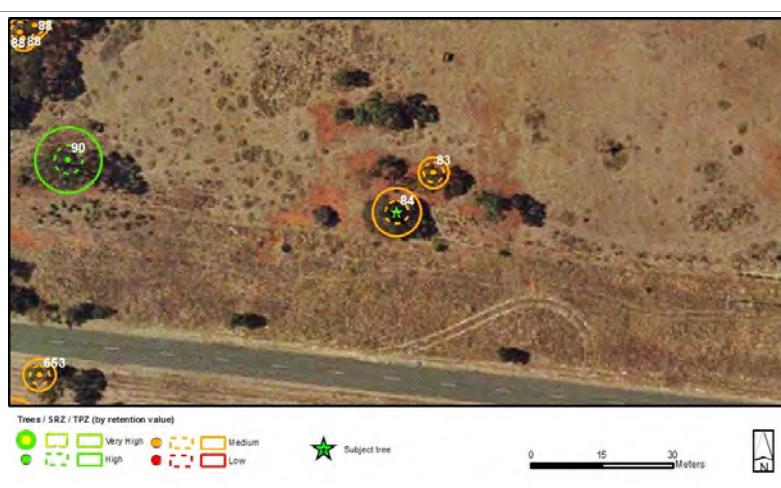
Asset ID:	83	Retention Value:	Medium	TPZ radius (m):	3.24
Label ID:	C83			SRZ radius (m):	2.15
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	6 x 6	DBH (cm):	27		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



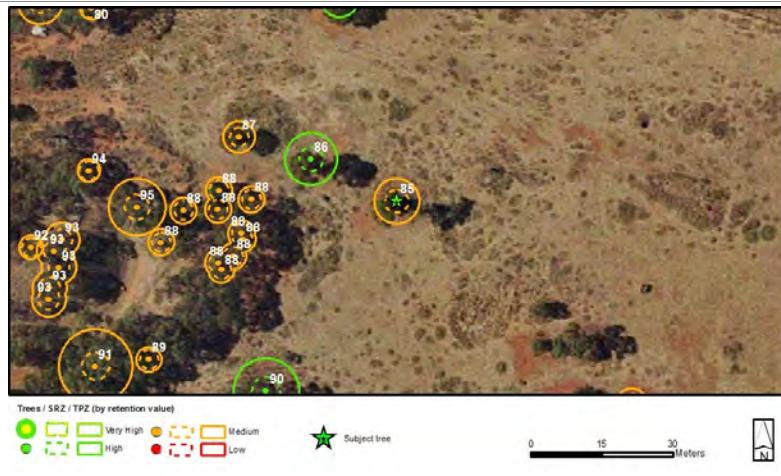
Asset ID:	84	Retention Value:	Medium	TPZ radius (m):	5.04
Label ID:	C84			SRZ radius (m):	2.47
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	6 x 9	DBH (cm):	42		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



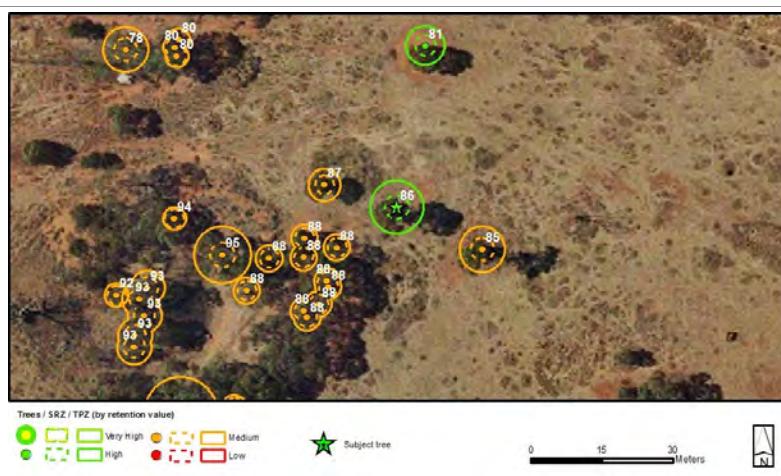
Asset ID:	85	Retention Value:	Medium	TPZ radius (m):	4.8
Label ID:	C85			SRZ radius (m):	2.47
Botanical Name:	<i>Eucalyptus leucoxylon</i>				
Common Name:	Yellow Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	9 x 8	DBH (cm):	40		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



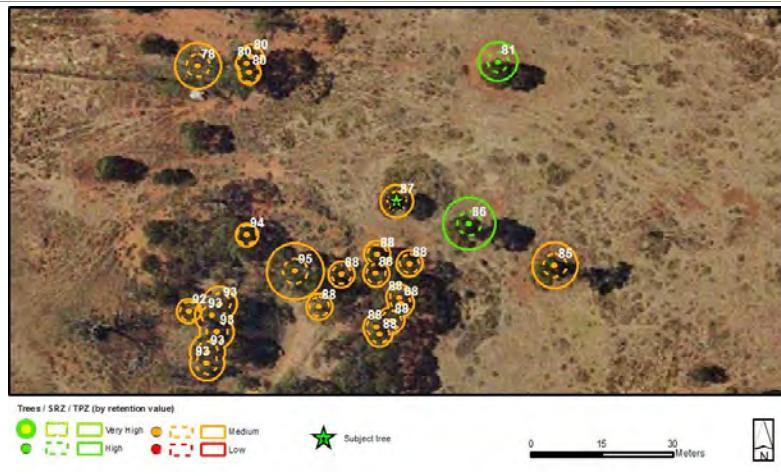
Asset ID:	86	Retention Value:	High	TPZ radius (m):	5.52
Label ID:	C86			SRZ radius (m):	2.57
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	10 x 8	DBH (cm):	46		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



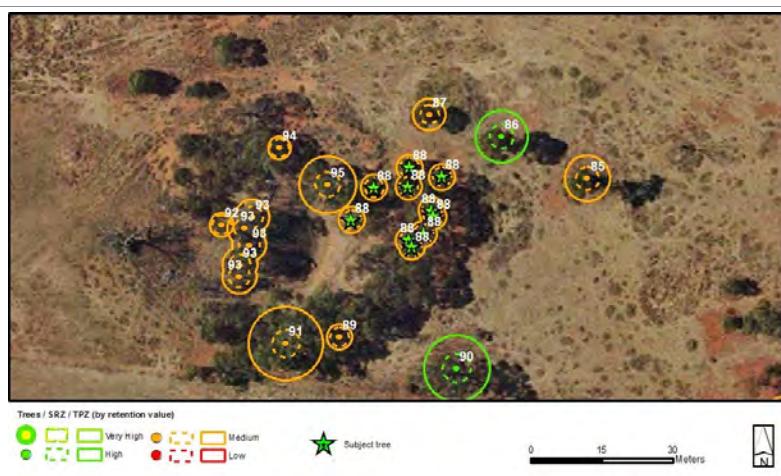
Asset ID:	87	Retention Value:	Medium	TPZ radius (m):	3.36
Label ID:	C87			SRZ radius (m):	2.02
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	6 x 6	DBH (cm):	28		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	88	Retention Value:	Medium	TPZ radius (m):	2.76
Label ID:	C88			SRZ radius (m):	2.08
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	10		
Height & Width (m):	8 x 5	DBH (cm):	23		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



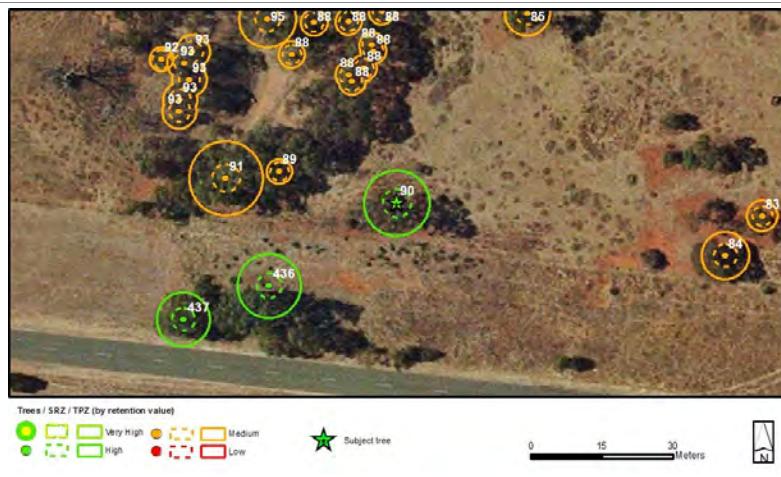
Asset ID:	89	Retention Value:	Medium	TPZ radius (m):	2.64
Label ID:	C89			SRZ radius (m):	2.05
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	8 x 5	DBH (cm):	22		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:

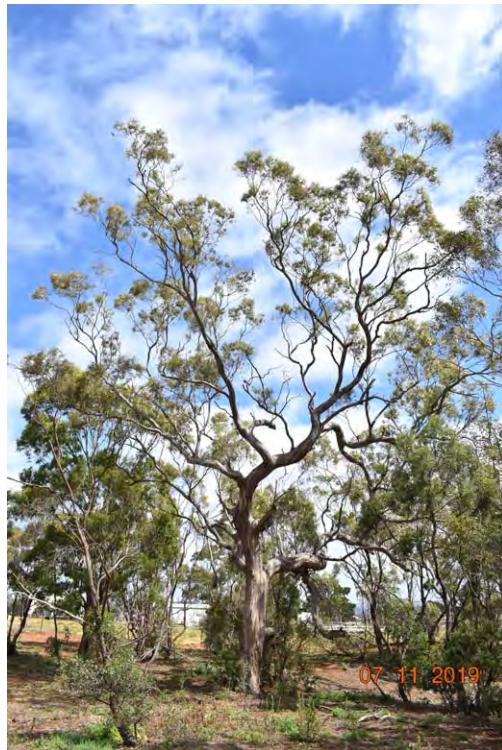


Asset ID:	90	Retention Value:	High	TPZ radius (m):	6.96
Label ID:	C90			SRZ radius (m):	3.01
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	12 x 11	DBH (cm):	58		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

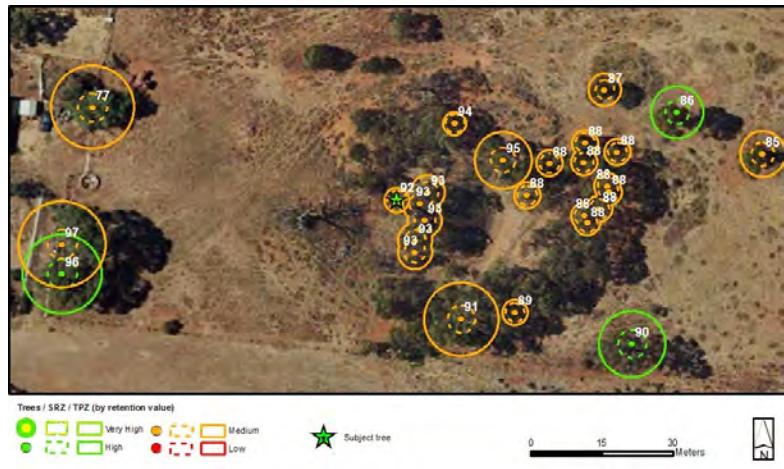
Comments: Rubbing branches



Asset ID:	91	Retention Value:	Medium	TPZ radius (m):	7.8
Label ID:	C91			SRZ radius (m):	2.93
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	12 x 12	DBH (cm):	65		
Maturity:	Mature	Health:	Poor		
ULE:	10 to 20 years	Structure:	Fair		
Comments:	Potential to retain as habitat with underplanting, Bee hive, Large hanger				

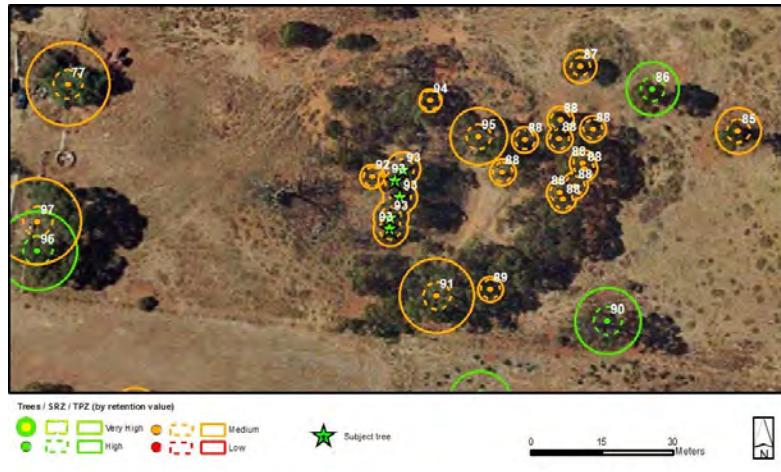


Asset ID:	92	Retention Value:	Medium	TPZ radius (m):	2.52
Label ID:	C92			SRZ radius (m):	2.02
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	7 x 5	DBH (cm):	21		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Good		
Comments:					



Asset ID:	93	Retention Value:	Medium	TPZ radius (m):	3.6
Label ID:	C93			SRZ radius (m):	2.25
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	5		
Height & Width (m):	8 x 6	DBH (cm):	30		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Good		

Comments:



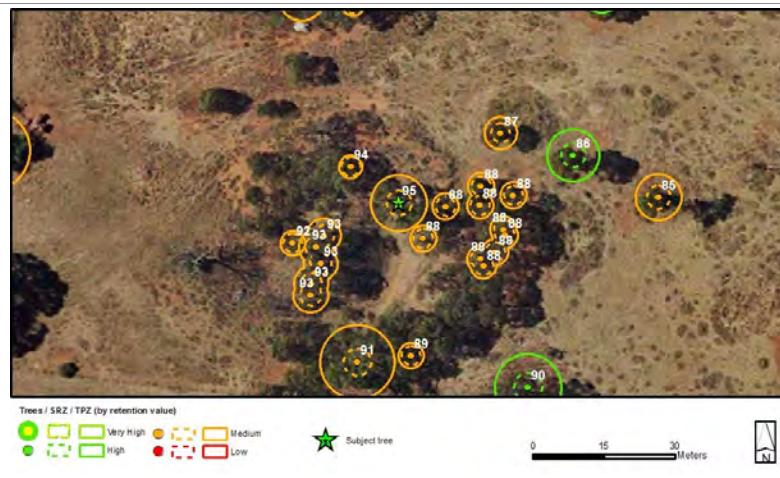
Asset ID:	94	Retention Value:	Medium	TPZ radius (m):	2.4
Label ID:	C94			SRZ radius (m):	2
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	6 x 5	DBH (cm):	20		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	95	Retention Value:	Medium	TPZ radius (m):	6
Label ID:	C95			SRZ radius (m):	2.67
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	10 x 8	DBH (cm):	50		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	96	Retention Value:	High	TPZ radius (m):	8.28
Label ID:	C96			SRZ radius (m):	3.11
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	12 x 14	DBH (cm):	69		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments: Medium sized hanger in canopy



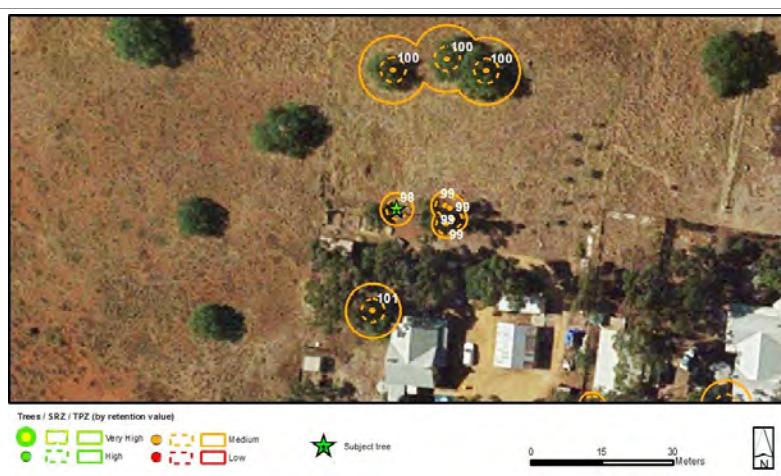
Asset ID:	97	Retention Value:	Medium	TPZ radius (m):	9.12
Label ID:	C97			SRZ radius (m):	3.12
Botanical Name:	<i>Eucalyptus melliodora</i>				
Common Name:	Yellow Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	15 x 12	DBH (cm):	76		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Poor		

Comments:



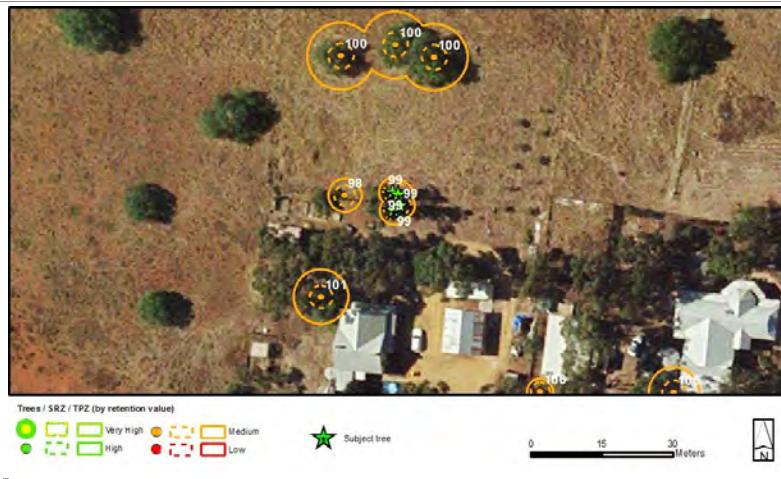
Asset ID:	98	Retention Value:	Medium	TPZ radius (m):	3.48
Label ID:	C98			SRZ radius (m):	2.23
Botanical Name:	<i>Eucalyptus cladocalyx</i>				
Common Name:	Sugar Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	10 x 8	DBH (cm):	29		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	99	Retention Value:	Medium	TPZ radius (m):	3
Label ID:	C99			SRZ radius (m):	2.13
Botanical Name:	<i>Eucalyptus cladocalyx</i>				
Common Name:	Sugar Gum				
Origin:	Native	# of individual trees:	4		
Height & Width (m):	9 x 3	DBH (cm):	25		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	100	Retention Value:	Medium	TPZ radius (m):	7.08
Label ID:	C100			SRZ radius (m):	2.67
Botanical Name:	<i>Schinus molle</i>				
Common Name:	Peppercorn Tree				
Origin:	Exotic	# of individual trees:	3		
Height & Width (m):	6 x 8	DBH (cm):	59		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Good		

Comments: 2 smaller individuals to west



Asset ID:	101	Retention Value:	Medium	TPZ radius (m):	5.76
Label ID:	C101	SRZ radius (m):	2.45		
Botanical Name:	<i>Schinus molle</i>				
Common Name:	Peppercorn Tree				
Origin:	Exotic	# of individual trees:	1		
Height & Width (m):	6 x 9	DBH (cm):	48		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Good		

Comments:



Asset ID:	102	Retention Value:	Medium	TPZ radius (m):	3.6
Label ID:	C102	SRZ radius (m):	2.28		
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	9 x 7	DBH (cm):	30		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	103	Retention Value:	Medium	TPZ radius (m):	3.6
Label ID:	C103	SRZ radius (m):	2.23		
Botanical Name:	<i>Eucalyptus cladocalyx</i>				
Common Name:	Sugar Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	10 x 8	DBH (cm):	30		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments: Borer damage



Asset ID:	104	Retention Value:	High	TPZ radius (m):	5.4
Label ID:	C104	SRZ radius (m):	2.47		
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	11 x 7	DBH (cm):	45		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	105	Retention Value:	Medium	TPZ radius (m):	5.4
Label ID:	C105	SRZ radius (m):	2.57		
Botanical Name:	<i>Eucalyptus cladocalyx</i>				
Common Name:	Sugar Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	15 x 10	DBH (cm):	45		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments: Bird damage



Asset ID:	106	Retention Value:	Medium	TPZ radius (m):	2.76
Label ID:	C106	SRZ radius (m):	2.08		
Botanical Name:	<i>Eucalyptus camaldulensis</i>				
Common Name:	River Red Gum				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	8 x 7	DBH (cm):	23		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Good		

Comments:



Asset ID:	107	Retention Value:	Medium	TPZ radius (m):	2.52
Label ID:	C107			SRZ radius (m):	2
Botanical Name:	<i>Eucalyptus cladocalyx</i>				
Common Name:	Sugar Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	9 x 6	DBH (cm):	21		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	108	Retention Value:	Medium	TPZ radius (m):	3.84
Label ID:	C108			SRZ radius (m):	2.3
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	10 x 8	DBH (cm):	32		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



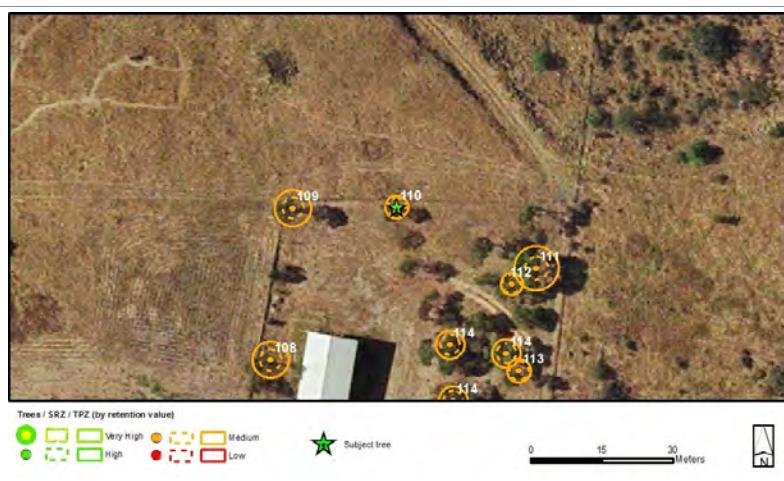
Asset ID:	109	Retention Value:	Medium	TPZ radius (m):	3.84
Label ID:	C109			SRZ radius (m):	2.25
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	10 x 8	DBH (cm):	32		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



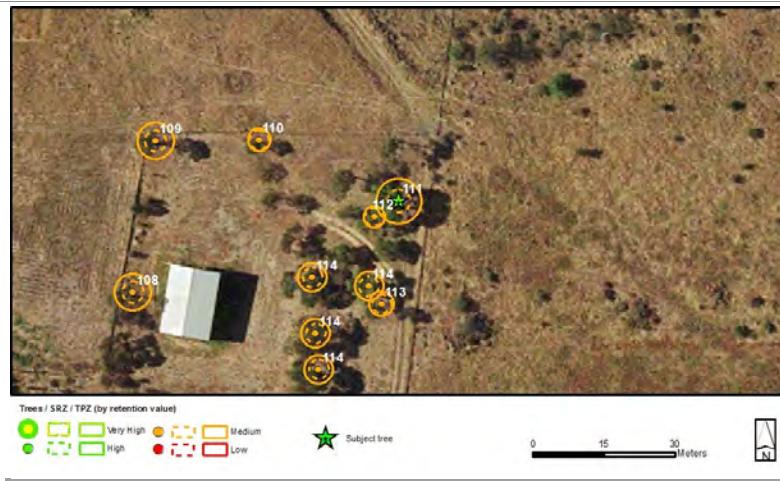
Asset ID:	110	Retention Value:	Medium	TPZ radius (m):	2.4
Label ID:	C110			SRZ radius (m):	2
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	7 x 4	DBH (cm):	20		
Maturity:	Mature	Health:	Good		
ULE:	40+ years	Structure:	Good		

Comments:



Asset ID:	111	Retention Value:	Medium	TPZ radius (m):	4.68
Label ID:	C111			SRZ radius (m):	2.45
Botanical Name:	<i>Eucalyptus cladocalyx</i>				
Common Name:	Sugar Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	8 x 10	DBH (cm):	39		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Good		

Comments:



Asset ID:	112	Retention Value:	Medium	TPZ radius (m):	2.28
Label ID:	C112			SRZ radius (m):	1.97
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	7 x 5	DBH (cm):	19		
Maturity:	Semi mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	113	Retention Value:	Medium	TPZ radius (m):	2.52
Label ID:	C113			SRZ radius (m):	2
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	10 x 4	DBH (cm):	21		
Maturity:	Mature	Health:	Fair		
ULE:	40+ years	Structure:	Good		

Comments:



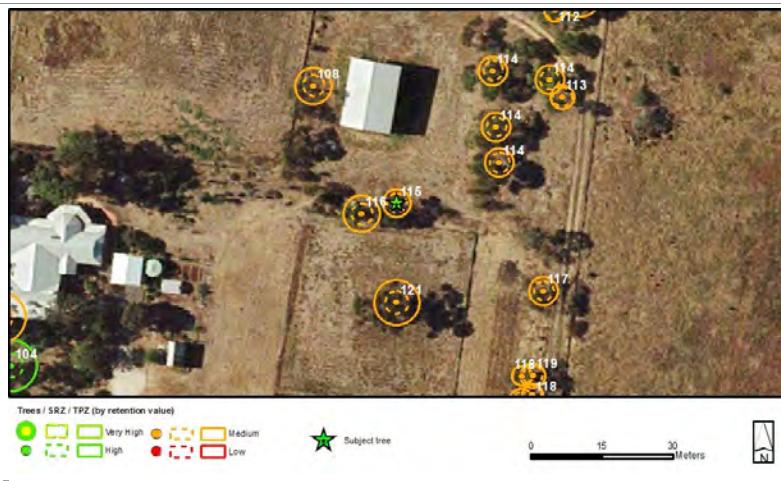
Asset ID:	114	Retention Value:	Medium	TPZ radius (m):	3
Label ID:	C114			SRZ radius (m):	2.1
Botanical Name:	<i>Eucalyptus cladocalyx</i>				
Common Name:	Sugar Gum				
Origin:	Native	# of individual trees:	4		
Height & Width (m):	7 x 8	DBH (cm):	25		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments: Borer damage



Asset ID:	115	Retention Value:	Medium	TPZ radius (m):	3
Label ID:	C115			SRZ radius (m):	2.08
Botanical Name:	<i>Eucalyptus cladocalyx</i>				
Common Name:	Sugar Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	6 x 6	DBH (cm):	25		
Maturity:	Mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Good		

Comments:



Asset ID:	116	Retention Value:	Medium	TPZ radius (m):	3.84
Label ID:	C116			SRZ radius (m):	2.28
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	8 x 4	DBH (cm):	32		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



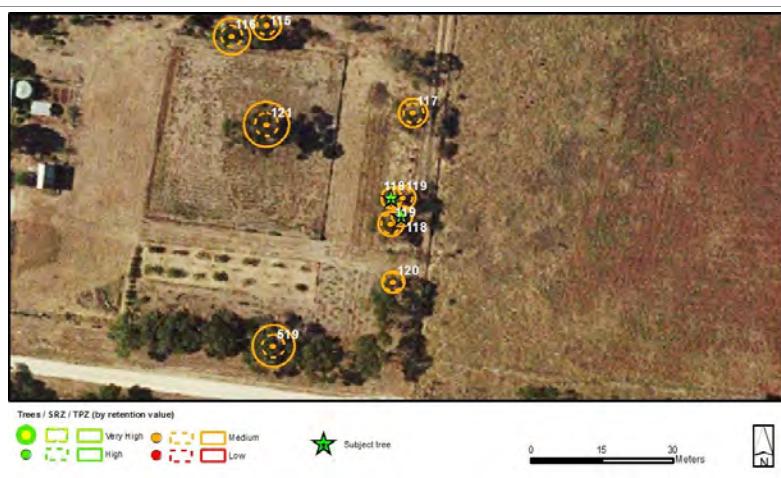
Asset ID:	117	Retention Value:	Medium	TPZ radius (m):	3
Label ID:	C117			SRZ radius (m):	2.1
Botanical Name:	<i>Eucalyptus cladocalyx</i>				
Common Name:	Sugar Gum				
Origin:	Native	# of individual trees:	1		
Height & Width (m):	8 x 7	DBH (cm):	25		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	118	Retention Value:	Medium	TPZ radius (m):	2.16
Label ID:	C118			SRZ radius (m):	1.94
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	2		
Height & Width (m):	7 x 4	DBH (cm):	18		
Maturity:	Semi mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Good		

Comments:



Asset ID:	119	Retention Value:	Medium	TPZ radius (m):	2.64
Label ID:	C119	SRZ radius (m):	2.08		
Botanical Name:	<i>Eucalyptus cladocalyx</i>				
Common Name:	Sugar Gum				
Origin:	Native	# of individual trees:	2		
Height & Width (m):	7 x 5	DBH (cm):	22		
Maturity:	Mature	Health:	Fair		
ULE:	20 to 40 years	Structure:	Fair		

Comments:



Asset ID:	120	Retention Value:	Medium	TPZ radius (m):	2.28
Label ID:	C120	SRZ radius (m):	2		
Botanical Name:	<i>Eucalyptus microcarpa</i>				
Common Name:	Grey Box				
Origin:	Indigenous	# of individual trees:	1		
Height & Width (m):	7 x 5	DBH (cm):	19		
Maturity:	Semi mature	Health:	Good		
ULE:	20 to 40 years	Structure:	Fair		

Comments:

