

**5.6 AMENDMENT TO THE TREES OF SIGNIFICANCE INVENTORY TO INCLUDE THE JACARANDA TREE AT NO. 59 ELLESMERE STREET, MOUNT HAWTHORN**

- Attachments:**
1. **Nomination Letter**
  2. **Tree Assessment**

**RECOMMENDATION:**

That Council **APPROVES** an amendment to the City's Trees of Significance Inventory to include the Jacaranda tree (*Jacaranda mimosifolia*) at No. 59 Ellesmere Street, Mount Hawthorn.

**PURPOSE OF REPORT:**

For Council to consider an amendment to the Trees of Significance Inventory (the Inventory) to include the Jacaranda tree (*Jacaranda mimosifolia*) at No. 59 Ellesmere Street, Mount Hawthorn in accordance with Local Planning Policy No. 7.6.3 – Trees of Significance (LPP 7.6.3).

**BACKGROUND:**

The Inventory was first adopted in 1997 and includes 27 sites containing approximately 300 significant trees. The purpose is to identify and protect trees under Clause 61 of Local Planning Scheme No. 2 which states:

*"61. Development for which development approval not required*

*(1) Development approval of the local government is not required for the following works –*

*(k) works to remove, destroy and/or interfere with any tree(s) where it is not listed on the City of Vincent Trees of Significance Inventory."*

Of the trees included in the Inventory, only eight are contained within private property.

Following adoption, the Inventory underwent review in 2003, 2010 and 2013, during which time over 400 additional trees were identified, assessed by an Arborist and met the criteria for inclusion onto the Inventory.

LPP 7.6.3 was adopted on 27 March 2001 providing a framework for the management of trees included on the Inventory. LPP 7.6.3 was amended on 25 June 2013, with a noteworthy addition being the ability for private landowners to nominate trees within their property for inclusion onto the Inventory. Since that time, an additional two trees have been nominated and adopted onto the Inventory.

A tree may be considered to be significant and worthy of inclusion onto the Inventory if one or more of the following criteria are found to be present:

- a) outstanding aesthetic quality;
- b) outstandingly large height, trunk circumference or canopy spread;
- c) commemoration or association with particular historical or cultural events;
- d) association with a well-known public figure or ethnic group;
- e) specimen of great age;
- f) outstanding example of a particular species;
- g) rare or unusual species;
- h) horticultural, genetic or propagative value; or
- i) likely to be a remnant or regrowth local native tree.

**DETAILS:**

The City received a nomination from the owner of No. 59 Ellesmere Street, Mount Hawthorn on 25 November 2022 to include the Jacaranda tree (*Jacaranda mimosifolia*) at the rear of the property onto the Inventory.

The tree was assessed in accordance with the process and selection criteria outlined in LPP 7.6.3. Administration has found the subject tree meets criteria: a) *outstanding aesthetic quality* and e) *specimen of a great age*.

The tree is large and is a good example of its species with well-structured crown and canopy spread, displaying a mass seasonal display of purple flowers. Examples of Jacaranda trees of similar size and quality are included on the Inventory and situated in Hyde Park and HBF Park (Perth Oval). Jacaranda trees have been identified in previous reviews of the Inventory as a valuable asset to the community from an aesthetic perspective given their vibrant floral display, providing seasonal colour to the landscape. The subject tree is considered to be of *outstanding aesthetic quality* for the aforementioned reasons.

The exact age of the tree is unknown, however the owner estimates it to be approximately 90 years old with it possibly being planted by Harry Tandy, the original owner of the house. An investigation of Landgate historic aerial maps shows the mature tree in situ circa 1965 making it meet the criteria of a *specimen of a great age*.

The subject tree is valued from an environmental perspective. Due to the impact on trees from demolition and development throughout developing areas of Vincent, retention of healthy, mature trees supports the City’s objective of maintaining its urban tree canopy.

In accordance with the requirements of LPP 7.6.3, the tree was assessed by an arboriculturist at The Arbor Centre consultancy having regard to its health and vitality as follows:

*“The canopy displays good health with acceptable structure, minor structural flaws will require addressing as part of the ongoing canopy management going forward. The subject tree displays good new season growth (includes regeneration) typical leaf colouration and size at the time of assessment.*

*The subject tree is able to be retained – this is contingent on the recommendations identified within this report being implemented in a timely manner and to the required standards as identified by the Arbor Centre”.*

**CONSULTATION/ADVERTISING:**

Consultation is not required under the provisions of LPP 7.6.3. However, the City has notified the adjoining neighbours of the tree’s nomination. The outcomes of consultation resulted in one submission as follows:

Submission	Comment
<p><i>The critical implication of the listing is the requirement for development approval to prune the tree.</i></p> <p><i>The tree overhangs our property and constantly fills our gutters with material.</i></p> <p><i>We accept that this is part of life living in a vegetated suburb but request that our right to prune any overhanging parts of tree remains intact.</i></p> <p><i>Seeking development approval every time we elect to trim any part of the tree, that overhangs our property, is a constraint we cannot accept.</i></p>	<p>For general trees, property owners have the ability to prune trees to the boundary and return the branches to the tree owner. This applies to general trees where there is no protection in place.</p> <p>The tree at No. 59 Ellesmere is significant as demonstrated in the arborist report.</p> <p>The report includes clear recommendations for pruning. It is recommended that the nominator seek funding assistance to undertake the recommendations of the report for the continued health of the tree.</p> <p>The requirement for planning approval for pruning is to ensure it is undertaken in the correct manner to ensure the ongoing health and viability of the tree.</p>

**LEGAL/POLICY:**

- City of Vincent Local Planning Scheme No. 2; and
- Local Planning Policy No. 7.6.3 – Trees of Significance.

**RISK MANAGEMENT IMPLICATIONS**

Low: It is low risk for Council to adopt the tree situated at No. 59 Ellesmere Street, Mount Hawthorn onto the Trees of Significance Inventory.

**STRATEGIC IMPLICATIONS:**

This is in keeping with the City's *Strategic Community Plan 2018-2028*:

*Enhanced Environment*

*Our urban forest/canopy is maintained and increased.*

*Sensitive Design*

*Our planning framework supports quality design, sustainable urban built form and is responsive to our community and local context.*

**SUSTAINABILITY IMPLICATIONS:**

This is in keeping with the following key sustainability outcomes of the *City's Sustainable Environment Strategy 2019-2024*:

*Urban Greening and Biodiversity*

**PUBLIC HEALTH IMPLICATIONS:**

This is in keeping with the following priority health outcomes of the City's *Public Health Plan 2020-2025*:

*Increased mental health and wellbeing*

**FINANCIAL/BUDGET IMPLICATIONS:**

If the recommendation is accepted and the tree is listed, the owner will be entitled to receive grant funding for maintenance, funded through the City's existing operational budget.

**COMMENTS:**

The Jacaranda tree (*Jacaranda Mimosifolia*) located within the rear garden of No. 59 Ellesmere Street, Mount Hawthorn meets the required criteria for inclusion onto the Inventory. Trees of this size and quality are valuable aesthetic and environmental assets and warrant statutory protection.

## Harry's Tree

by Shelley Blechynden

My house at 59 Ellesmere Street, Mount Hawthorn was built in 1929/1930. The first owner, Mr Harry Tandy, had very strong connections to the Pickle District, a contemporary burgeoning arts hub in West Perth. Mr Tandy was the younger brother of John Thomas Tandy aka Tom Tandy, who owned the Swan Brand Products Factory at 567 Newcastle Street and later became Mayor of Subiaco. The company began in 1922 on the corner of Wellington and Marquis Streets West Perth originally selling 'aerated waters' (soft drinks and cordials). In 1926, the factory moved to Newcastle Street and Swan Brand Products expanded their line to include pickles, sauces, vinegar, and fig conserve. Swan Brand Products continued production into the late 1950s and was a major producer and exporter of sauces and pickled products providing income for local Western Australian farmers and employment for local factory workers.

After returning from serving in WW1, Harry Tandy took up the role of assistant manager at the factory. Tragically Harry's life was cut short soon after he moved into Ellesmere Street. At the age of 34, he died at work from being electrocuted as a result of faulty equipment. He was worked on for three hours by a team of doctors before finally being declared dead. Harry left behind his wife Ada and two small children who continued to live at Ellesmere Street. Ada sold the house in 1931 to William Baird who rented the home to various tenants for a decade afterwards.

Considering the very large size of the tree and the possibility it was in existence in 1942 as determined from early aerial maps, together with the knowledge that Jacaranda trees were very popular at the time, it is possible the tree is 90 years old. With the history of a succession of renters after the home was sold in 1931, who would have been less likely to have planted a tree in the backyard, it is possible that the Tandy family planted the Jacaranda. Recent gardening efforts under the Jacaranda revealed an old Swan Brand tomato sauce bottle, which may have been used by Mrs Tandy herself!



Display at the Perth Royal Show



The size and aesthetic quality of the tree, plus the connection of the builders of the home to a significant long-standing business in the Vincent area (after whom Tandy Street was later named) gives this tree a special heritage connection to the broader area.



What is significant about this tree that it should be entered on the Trees of Significance Inventory?

The Jacaranda has several significant features that justify it being entered on the Trees of Significance Inventory. The tree is:

- very beautiful. It has a striking mass of purple flowers in Spring, and a delightfully abundant canopy in Summer.
- very large. The City of Vincent "Choosing a tree brochure" describes a Jacaranda tree as typically reaching 10 metres in height with 8 metres canopy spread. My tree is 15 metres tall and 15 metres wide.
- historically significant as it may have been planted by the Tandy Family.
- very old. The tree is approximately 90 years old and was possibly planted in 1930 by the original owners.
- an outstanding example of a Jacaranda due to its advanced age, size and beauty.



## References

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Perth, Western Australia, Australia, Rate Books, 1880 to 1946. 1931 > North Perth Ward.



## Other comments

I have lived at 59 Ellesmere Street for over 30 years. The Jacaranda is the centrepiece of my back garden. Every summer I feel thankful for the beautiful shade it brings. I enjoy witnessing every season the tree goes through. In Spring there's the mass of flowers, in summer the welcome shade, in Autumn and Winter the tree allows sunshine into my garden. My daughter and her friends played under the tree. There used to be a swing. One year the Easter Bunny was seen jumping from branch to branch!

The tree also provides shade to my immediate neighbours at different times of the day. It acts like an air conditioner for my neighbourhood.

Many birds like the tree, in particular the Wattle bird. I had a Tawny Frog Mouth roost there for a few weeks. Occasionally one can see Black Cockatoos munching on the seed pods.

The Jacaranda is an iconic species for Mount Hawthorn and the City of Vincent. We have them as street trees. They are part of what makes Mount Hawthorn an attractive and desirable place to live.

The main reason I am nominating my tree is to inform future owners that this tree is worthy of retention. I have seen many large trees come down in recent years due to infill or extensions or redevelopment or simply to put in a swimming pool. Hopefully the fact that the tree is on the Inventory may preserve it for benefit of the neighbourhood.







the  
**arbor centre**  
CONSULTANCY

**59 Ellesmere Street, Mount Hawthorn Visual Tree Assessment (VTA) –  
October 2022**

*Visual Tree Assessment (VTA)  
1x Jacaranda mimosifolia*

Prepared for:

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## 1. Introduction

### 1.1 Purpose of this Preliminary VTA Report

To inspect the subject tree as specified by Shelley Blechynden, to provide comment on current health and structural status of the tree for inclusion into City of Vincents Trees of Significance Register and; identify management considerations required for the retention of the tree at 59 Ellesmere Street, Mount Hawthorn (circled in Figure 1).



Figure 1. Tree of assessment outlined in red – image source [www.Nearmap.com](http://www.Nearmap.com) - image date 30<sup>th</sup> August 2022

### 1.2 Arboricultural Inspection

Arbor Centre undertook an Arboricultural assessment of the identified tree on the 20<sup>th</sup> of October 2022. The assessment was a visual inspection undertaken from ground level incorporated a preliminary below ground and aerial inspection of the tree (refer Appendix B for Images).

### 1.3 Limitations of this Report

This report provides interpretation of the trees current status; and affords high level guidance on how best to manage the tree over the near and longer term. Ongoing specialist Arboricultural inputs will be required in implementing these recommendations; and; in refining tree and tree risk management requirements

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over time, based on tree responses. The information contained within this report is not intended, or suitable to be used as a Final *'Tree Management Report'* for the subject tree.

Further to the above, this assessment and report does not attempt to predict or quantify potential future tree failures, the partial or complete failure of trees and/or tree parts is a natural part of any environment. Tree failures may be influenced by a wide range of factors including (but not limited to) tree age and condition, quality of previous pruning works; abrupt changes to the local growing environment, prior root zone incursion/impacts and high winds or other extreme climatic events etc.

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## 2. Executive Summary

Refer Appendix A & B for further detail regarding VTA Results and Site Images.



Figure 2 – Subject tree at the time of inspection (20 October 2022) Image looking South

The subject tree – *Jacaranda mimosifolia* (Jacaranda) was assessed on the 20<sup>th</sup> of October 2022. Minor structural defects were noted within the canopy; however, these flaws/defects are considered to be manageable given the appropriate arboricultural practises are applied moving forward - refer figures 2, 3 & 4 for detail.



Figure 3 – Subject tree at the time of inspection (20 October 2022) Image looking South-West



Figure 4 – Subject tree at the time of inspection (20 October 2022) Image taken during the aerial inspection

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The canopy displays good health with acceptable structure, minor structural flaws will require addressing as part of the ongoing canopy management moving forward. The subject tree displays good new seasons growth (includes regeneration), typical leaf colouration and size at time of assessment.

Several structural issues were observed including; previous deleterious pruning (i.e. tree has been lion tailed, however canopy structure could be remediated to offset previous works); stem failures ranging from 50 mm dia. to 150 mm in diameter; deadwood ranging to 50 mm in diameter, minor rubbing and crossing stems to 50mm, however; these issues are generally considered manageable within the scope of an ongoing, proactive tree management, canopy pruning and monitoring program.

Findings from the preliminary below and aerial inspections are as follows:

- Tree presents a unique form; the excessive fluting is not a typical characteristic of Jacaranda's. The fluting appears to be in response to previous damage, however, the tree has stabilised well since the damage and still presents solid wood throughout the canopy.
- Inspection of the root flare and first order roots revealed no apparent soil cracks, root plate subsidence, heaving, or noticeable movement at ground level, with good root taper and minor fill noted to the North, East and West sides of the tree (<100mm) however is not considered as a concern at this time.

The subject tree assessed has been identified as capable of being retained provided the issues identified within this report are acknowledged &/or addressed within a long term tree management plan (refer Point 4. *Recommendations* for further detail).

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### 3. Conclusions

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The Subject tree is able to be retained - this is contingent on the Recommendations identified within this report being appropriately implemented in a timely manner and; to the required standards as identified by Arbor Centre.

Specialist corrective and remedial pruning undertaken over several years can alleviate defects within the canopy and extend the useful life expectancy of the tree for the foreseeable future.

During canopy pruning works, aerial inspections can also be undertaken throughout the canopy to identify (and address minor) structural issues not visible from the ground level.

The long-term welfare of the tree and its safety would best be served by undertaking regular inspections to monitor tree progress and assess, identify report and/or make further recommendations (remedial or otherwise) on any change or tree related problem(s) that may arise.

Achieving the successful long-term retention of the tree will require specialist and timely Arboricultural input into the development of an appropriate long term Tree Management Plan (including the development and implementation of a 'tree specific' canopy pruning plan).

Future Investigations as part of the management plan may include analytical assessment and soil profile assessments to validate ground level and preliminary observations. The tree will also require ongoing assessment to verify long-term status in terms of health and safety.

The management of risk is underpinned by the standards of ongoing maintenance afforded the tree. It is imperative that only suitably qualified arborists, experienced in veteran tree preservation are engaged in monitoring, maintaining and managing the tree into the future.

Any works undertaken are to be approved by one of Arbor Centres Arboricultural Consultants prior to their commencement and; undertaken by Arbor Centre's qualified Arboriculturist's or a suitably qualified Arborist nominated by the client.



## 4. Recommendations

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Tree Is To Be Retained And The Following Recommendations Implemented By Arbor Centre:-

### 4.1 Short Term (Immediate Actions)

- That Corrective/Remedial Canopy Pruning be undertaken to address structural defects that were noted in the inspection;
- Aerially inspect the remainder of the canopy for potential structural, health and/or other issues that may not be detectable from ground level.

*Note: Aerial investigations are able to be undertaken at the time of pruning.*

### 4.2 Medium Term (~12 months)

- That an *Arboricultural Management Plan (AMP)* be developed and implemented for the tree to addresses the risk management and long term canopy management requirements, while at the same time as maximising tree amenity and longevity. Investigations as part of the AMP may include root zone and soil profile assessments.

### 4.3 Longer Term (~2 – 3 years)

- That reinspection of the tree be undertaken in 2 – 3 years time (and/or following severe weather events) by the Consultant to assess and make further recommendations (remedial or otherwise) where required.
- Based on tree response to the short term corrective/remedial pruning, commence specialist remedial pruning to alleviate remaining defects from within the canopy and establish framework to enable future maintenance.
- Review undertaken of management plan every 5 years.





## 5. References & Reading

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Arbor Centre - Visual Tree Assessment (VTA)		
<p><b>Tree Identification Number -</b> AC0001  <b>Genus Species -</b> Jacaranda mimosifolia  <b>Common Name -</b> Jacaranda  <b>Tree Origins -</b> Exotic  <b>Site Address -</b> 59 Ellesmere Street  <b>Suburb -</b> Mount Hawthorn  <b>Postcode -</b> 6016  <b>Name of Assessor -</b> Alex Bodenstaff  <b>Date -</b> 20/10/2022  <b>Time -</b> 9:00</p>		
<p><b>Height Estimate -</b> 15 (Metres)  <b>Canopy Spread -</b> 15 (Metres)  <b>Diameter at Breast Height (DBH) -</b> 0.670 (mm)  <b>Bole/Root Flare -</b> 0.780 (mm)  <b>AS 4970 Nominal TPZ -</b> 8.04 (Metre Radius)  <b>AS 4970 Nominal SRZ -</b> 2.98 (Metre Radius)  <b>Estimated Life Expectancy (ELE) -</b> 40+ Years  <b>Age -</b> Mature  <b>Tree Type -</b> Deciduous  <b>Tree Health -</b> Good  <b>Tree Structure -</b> Acceptable</p>		
<p><b>Observations &amp; Comments</b></p> <p><b>Site -</b></p> <p>Location - Tree Situated in Rear Yard                  Character - Residence                  Landscape Features - Turfed, Irrigated                  Site History - Grade Change                  Infrastructure - None Noted</p> <p><b>Health -</b></p> <p>Leaf Colouration - Typical                  Leaf Size - Acceptable                  Canopy Density - Acceptable                  Wound Occlusion - Acceptable                  Seasonal Growth - Good</p> <p><b>Canopy Structure -</b></p> <p>Previous Failures (mm) - 50-100, 100-150                  Deadwood (mm) - 0-50                  Hollows (mm) - 100-200                  Rubbing/Crossing Stems (mm) - 0-50                  Unions - Acceptable                  Taper - Acceptable</p> <p>Decay - Yes - Main Stem                  Cracks - None Noted                  Suppression - Minor                  Symmetry - Intermediate</p> <p>Previous Pruning - Excessively Thinned                  Form - Unique Form</p> <p><b>Acoustic Sounding -</b></p> <p>Hollow Sounding - Yes - Main Stem                  Visual Decay - Yes - Main Stem</p> <p><b>Pest and Disease -</b></p> <p>Sporophores - None Noted                  Pests - Caterpillar</p> <p><b>Root Crown/Flare (Ground Level) -</b></p> <p>Visible - Yes                  Defects - None Noted                  1st Order Roots - Good                  Root Taper - Good                  Encroachment - Yes - Minor                  Girdling - None Noted                  Surface Roots - None Noted                  Scaling - None Noted                  Base Movement - No</p> <p><b>Soil -</b></p> <p>Drainage Issues - No                  Shallow - None Noted                  Compaction - None Noted</p> <p>Soil Type - Sand</p> <p><b>Recommendations -</b></p> <p>Preliminary Recommendation - Retain                  Tree Management Works - Undertake Canopy Pruning Requirements                  Specific Pruning - Remedial Pruning</p>	<p><b>Additional Comments -</b></p> <p>Tree is situated in the centre of grassed area                  House was built between 1929/1930 by Harry Tandy                  Tree is situated in the centre of grassed area                  minor grade change (&lt;100mm) from the North to South (front to rear) of the yard                  Irrigation was noted at the time of inspection</p> <p>Tree had undergone seasonal defoliation at the time of inspection. New growth noted in canopy and bark displays expressions of healthy growing wood</p> <p>Active wound occlusion was noted                  New Growth was noted in the Canopy</p> <p>Minor failures noted on the Northern side of the canopy adjacent patio                  Build up of minor deadwood throughout the canopy                  Minor hollows noted</p> <p>Bifurcates at Ground level</p> <p>Minor decay present (refer Acoustic Sounding) - Fluting appears to be in response to previous damage</p> <p>Tree has been excessively thinned along stems (lion-tailed); however could be managed using appropriate arboricultural practises                  Tree has excessive fluting, which is considered unique to Jacaranda's</p> <p>All unions tested with acoustic hammer - minor hollows present in main stem                  Minor damage present - Fluting in response to damage - Good within canopy</p> <p>Larvae present - unknown pest</p> <p>Root flare was visible at the time of inspection, minor fill was built up around the basal/flare transition zone on the Northern side of the tree - &lt;100mm of fill for grass</p> <p>Southern transitional zone displayed good first order roots</p> <p>Grass was noted to the North, East and Western sides of the main stem - grass against trunk</p> <p>Soil moisture appeared to be OK at the time of inspection - High organics noted</p> <p>Typical grey sandy soil beneath top organic layer (grass layer), it was noted to have high levels of organics in upper horizon</p> <p>Development of Pruning and Management Plan for the subject tree                  Develop and implement an arboricultural management plan for the subject tree, so that appropriate arboricultural practises are applied in accordance with AS 4373                  Canopy requires, remedial works to offset previous pruning, cleaning, reduction, and removal of previous failures, development of a 5 yearly Pruning and Management Plan</p>	



### Appendix B: Images



Image taken by Arbor Centre facing South – showing canopy heading toward eastern neighbour



Image taken by Arbor Centre facing North – showing fluting at ground level



Image taken by Arbor Centre from within canopy – showing fluting within the canopy



Image taken by Arbor Centre facing West – showing failed stem caught in canopy

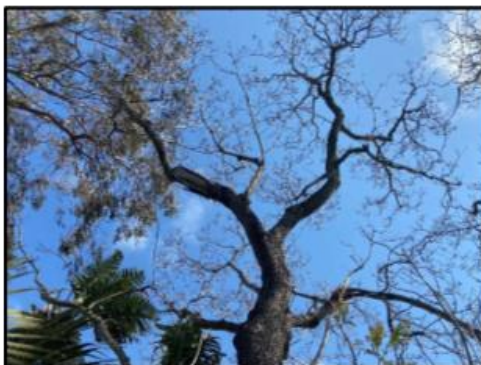


Image taken by Arbor Centre from within canopy – showing wounding from previous failures



Image taken by Arbor Centre from within canopy – showing sound unions

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CITY OF VINCENT

## ARBORICULTURAL ASSESSMENT FORM – TO ACCOMPANY THE NOMINATION FOR EACH TREE OF SIGNIFICANCE


(Please attach photographs as supporting evidence)

Arborist Information	
Name of Arborist	Alex Bodenstaff & Rob Bodenstaff
Business name (if applicable)	Arbor Centre Group Pty Ltd
Relevant qualifications/certification	AQF 8 - Melbourne University Graduate Certificate in Arboriculture AQF 7 - Curtin University Bachelor of Arts in Urban and Regional Planning AQF 5 - Advanced Diploma in Arboriculture AQF 5 - Advanced Diploma in Horticulture
Contact details	Address: 731 Welshpool Road East, Wattle Grove, 6107, WA Phone: (08) 9359 9300 Email: enquiries@arborcentre.com.au
Tree Information	
Tree location (property address and location of tree on site)	Property Location: 59 Ellesmere Street, Mount Hawthorn, 6007, WA Physical Tree Location: Centre of rear yard of 59 Ellesmere Street, Mount Hawthorn - Approximately 5 metres from Rear of Dwelling and approximately 7 metres from the southern boundary fence Longitude: -31.916952 Latitude: 115.835329
Botanical name (including variety/cultivar if applicable)	Subject Tree: Jacaranda mimosifolia (Jacaranda)
Common name/s	Jacaranda
Estimated current tree age	Approximately 90 years
Life stage (active growth/ maturity/ senescence/other)	Age: Mature
Expected remaining life span	Useful Life Expectancy: 40+ years
Height, trunk circumference and canopy spread	Tree Height: 15 metres Canopy Spread: 15 metres Diameter at Breast Height (DBH): 670 millimetres Diameter at Root Flare: 780 millimetres

Considerations for inclusion on Trees of Significance Register	
Aesthetic significance (e.g. exceptional specimen; significant contribution to the amenity of the neighbourhood etc.)	The subject tree provides aesthetic significance to both the surrounding individual homeowner (s). With mature trees being removed more frequently in the urban areas (commonly as part of brown-fields/infill development) this tree provides significant environmental benefits.
Horticultural significance (e.g. outstandingly large height, trunk circumference or canopy spread; rare or unusual species with genetic or propagative value; likely to be remnant or regrowth of local native vegetation)	Considering the surrounding areas around this tree have been cleared for development/infill, the subject tree stands as a mature species. Moreover the subject tree presents a unique form not typical of the Jacaranda species which should be maintained for species/propagative preservation.
Structural integrity (root collar, trunk and crown)	Minor structural defects were present at the time of inspection, however, past lion-tailing of internal stems has introduced potential for stem failure if not managed correctly. All structural defects (major and minor) are considered manageable with the implementation of Arbor Centres Recommendations - Refer Arbor Centres Visual Tree Assessment for further detail.
Impact of the tree on nearby properties (physical contact with structures; shading, dropping of leaf/flower/fruit etc.)	No significant construction works were identified or expected at the time of inspection. The subject tree spans across the property with minor growth extending over neighbouring properties, however this is considered manageable. Jacarandas are a deciduous species (defoliating in late winter and come back into leaf in mid-spring) that display a vibrant purple/pink flower in late spring/early summer.
Risk and safety considerations in relation to the tree (likelihood and consequence of branch/tree failure)	The tree maintenance schedule has been designed/recommended to cater for the proposed risk and safety considerations. With the addressing of the structural defects (refer Visual Tree Assessment and below points) that are currently present within the canopy of the tree to ensure that the tree can extend its Useful Life Expectancy beyond the suggested time.

Remedial work	
Past remedial work (e.g. evidence of past reduction pruning)	Tree was previously lion tailed through the internal canopy.
Recommended immediate remedial work	Remedial pruning is recommended to be undertaken to address existing structural defects (i.e. deadwood, damage to various northern stems, previous failures present in the canopy, minor rubbing and crossing stems, etc.).
Recommended maintenance program	The implementation and undertaking of a 5 yearly pruning and management plan has been recommended

Other considerations	
Any other information that the arborist considers relevant to the tree's suitability for inclusion on the Trees of Significance Register	Due to current circumstances this tree is 1 of the few (approximately 18x) larger mature trees situated within private property within a 2.79 hectare area around 59 Ellesmere Street and connections to Harry Tandy (Relative of Tom Tandy) provides historical importance to the greater City of Vincent area. This tree could be considered as a tree of significance due to its singularity in the area, the environmental benefits that this tree provides and will continue to provide and the historical importance.

Arborist's verification	
Date of inspection:	20th of October 2022
Signature	

If there is insufficient space on this form, please feel free to attach additional pages. Please make sure that any extra pages are securely attached to this form and have the address of the place being nominated at the top.

## Appendix D: Overview of Australian Standards AS 4373

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Australian Standard AS 4373 'Pruning of Amenity Trees' 2007 has been developed to provide a guide on tree pruning procedures and practices to limit poor or deleterious type pruning being unnecessarily inflicted onto amenity trees.

The result of incorrect pruning of a tree is often irreversible, can negatively impact its health and structure and create unnecessary hazards within and surrounding the trees.

Correct tree pruning practices can reduce the likelihood of branch failures, limit pest and disease infestations, improve site safety and tree amenity, encourage sound structural development and extend tree longevity.

**Arbor Centre Note:-** Any pruning works undertaken to the assessed tree should be:-

- Specified by Arbor Centres AQF Level 8 Arboricultural Consultants (AQF 8 –Melbourne University Graduate Certificate in Arboriculture);
- Be undertaken by Arbor Centres trained, experienced and qualified Arborists (min AQF Certificate 3 in Arboriculture);
- Recognising the Australian Standards AS 4373 'Pruning of Amenity Trees' 2007 and;
- Undertaken under the direction and supervision of Arbor Centres AQF 5 – Diploma in Arboriculture Level 5 Arborists.

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References: AS 4373 2007



### Appendix E: Historical Data – Aerial Imagery from 1942



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Prepared for: Shelley Blechynden  
59 Ellesmere Street, Mount Hawthorn Visual Tree Assessment (VTA) – October 2022

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If you have any queries or if we can be of further assistance, do not hesitate to call the Arbor Centre office on (08) 9359 9300.

Regards,



**Alex Bodenstaff – Urban Planning Consultant**

B. Urb&RegPlan. Curtin Uni

On Behalf of

**Rob Bodenstaff – Principal – Arboricultural Consultant**

Grad. Cert. Arb Melb. Uni.  
Adv Dip. Arb & Hort. Murdoch  
ISA Arb. (AU-0015A)

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Any arboricultural advice contained herein has been provided in good faith and based upon the material information available, provided, and pertinent at the time the advice was given. Arbor Centre will not accept liability arising out of loss or damage that results from:-

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- The provision of misleading or incorrect information to Arbor Centre upon which this advice was founded;
- The uses of this advice in circumstances or situations other than the specific subject of this advice;
- Failure by the Client to follow this advice;
- The action(s) or inaction(s) of the Client or any other party that gives rise to loss or damage to the subject of this advice;
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Prepared for: **Shelley Blechynden**

59 Ellesmere Street, Mount Hawthorn Visual Tree Assessment (VTA) – October 2022

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