



## MEETING

Wednesday, March 19, 2025  
Light and Power Department Meeting Room  
1818 B Street

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### COMMUNITY FORESTRY COMMISSION

Justin Marble, Chair

Mark Nakajima, Vice-Chair

Sachi Arakawa  
Bruce Countryman  
Michael Howell  
David Hunter

Alden Rydman, Student Advisor  
Daniel Riordan, Staff Liaison  
Michael Marshall, Council Liaison

#### Zoom Meeting:

[www.zoom.us](http://www.zoom.us)

Meeting ID: 847 3988 0160

Passcode: 972598

#### A. Call to Order

1. Roll Call

#### B. Public Comment

#### C. Action and Discussion Items

1. Public Hearing on Light and Power Department Request to Remove Trees on the Forest Grove Register of Significant Trees at 1603 Ash Street and 2039 18th Avenue; City File Number 311-25-000006-PLNG
2. Read and Approve February 19, 2025, Meeting Minutes
3. Discuss Arbor Month Tree Planting Event and Approve Expenditures
4. Discuss Tour of Trees Brochure Update
5. Discuss Emerald Ash Borer Situation

#### D. Reports

1. Council Liaison Report
2. Commission Member Reports
3. Staff Communication

#### E. Adjournment

**Americans with Disabilities Act (ADA) Notice:** The City of Forest Grove will make reasonable accommodations for participation in the meeting. Requests for assistance can be made by contacting the City Recorder's Office, 503-992-3235, [mwoods@forestgrove-or.gov](mailto:mwoods@forestgrove-or.gov), at least 48-hours in advance of the meeting.



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**COMMUNITY FORESTRY COMMISSION STAFF REPORT**

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**TO:** *Community Forestry Commission*

**FROM:** *Daniel Riordan, Senior Planner*

**MEETING DATE:** *March 19, 2025*

**SUBJECT TITLE:** *Light and Power Department Request for Approval to Remove Trees Listed on the Forest Grove Register of Significant Trees Located at 1603 Ash Street and 2039 18<sup>th</sup> Avenue; City File Number 311-25-000006-PLNG*

**ACTION REQUESTED:**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Ordinance	Order	Resolution	X	Motion	Informational

*X all that apply*

**ISSUE STATEMENT:** The City of Forest Grove Light and Power Department requests Community Forestry Commission approval to remove Oregon white oak trees listed on the Forest Grove Register of Significant Trees at 1603 Ash Street and 2039 18<sup>th</sup> Avenue. The subject trees pose a risk to overhead powerlines.

**STAFF RECOMMENDATION:** Staff recommends that the Community Forestry Commission approve a motion to:

*Approve removal of the subject Oregon white oak trees from the City of Forest Grove Register of Significant Trees because the trees are unsafe to the occupants of the property and the general public and the trees endanger the usefulness of utility service due to the risk of tree failure potentially affecting overhead powerlines creating a liability for the City.*

Staff further recommends that the Commission recommendation be forwarded to the City Council.

**BACKGROUND AND FINDINGS:** Forest Grove Development Code in §17.5.140 establishes protections for trees listed on the City’s Register of Significant Trees (Register). A tree placed on the Register must comply with certain criteria including:

1. The tree has a distinctive size, shape, or location which warrants significant status;
2. The tree has special botanical significance as a specimen in the City area;
3. The tree possesses exceptional beauty which warrants a significant status;
4. The tree is significant due to a functional or aesthetic relationship to a natural resource; and
5. Along with one of the above, the tree is significant based upon its association with historic figures, properties, or the general growth and development of the City.

The City Code of Ordinances in §35.096, provides authority to the Community Forestry Commission to hold public hearings for the removal of Register tree designations. The CFC is also authorized to review proposed activities by the City that may affect protected trees, including trees listed on the Register, and to advise the Community Development Director, the Planning Commission, and City Council regarding such matters. Work performed by the City includes work undertaken by the Light and Power Department related to reduce overhead powerline risks.

Development Code §17.5.140(C) establishes criteria for Register Tree removal. The criteria include:

1. The tree is dead or diseased. Criterion 1 shall not be used as the sole reason for removal if the cost of curing the disease is less than one-fourth of the value of the tree. Criterion 1 is to determine if major pruning or removal is appropriate and shall not be used to require treatment of the tree.
2. The tree has lost its significance in terms of its original designation due to damage from natural or accidental causes, or if some other reason can be established that it is no longer of historic significance.
3. The tree is unsafe to occupants of the property and adjacent property or the general public.
4. The proposed trees is part of a development project; and
  - a. The removal is for a public purpose, and there is no alternative without significant cost or safety problems as determined by the Community Forestry Commission; or
  - b. Protecting the Register trees results in a density reduction of over 15%, or an increase in costs of 15%. If this is documented, the allowed tree removal shall be the minimum required to reduce the impact on density and/or costs to less than 15%.

Findings addressing each criteria listed above are provided below:

1. The tree is dead or diseased. Criterion 1 shall not be used as the sole reason for removal if the cost of curing the disease is less than one-fourth of the value of the tree. Criterion 1 is to determine if major pruning or removal is appropriate and shall not be used to require treatment of the tree.

Finding: None of the subject trees listed on the Register of Significant Trees at 1603 Ash Street or 2039 18<sup>th</sup> Avenue appear dead or diseased.

2. The tree has lost its significance in terms of the original designation due to damage from natural or accidental causes, or if some other reason can be established that it is no longer of historic significance. Therefore, the Community Forestry Commission may recommend removal of the trees from the Register of Significant Trees.

Finding: The subject trees on the Register at 1603 Ash Street and 2038 18<sup>th</sup> Avenue exhibit damage from natural causes as indicated in the attached reports prepared by a certified arborist (Attachments B and C). Damage is indicated by limb failures and dieback.

Finding: The home at 1603 Ash Street was constructed c. 1910 and is listed as an eligible contributing resource in the City's cultural resources inventory (Attachment D). The description of

historical significance prepared for the property states that there are numerous mature oak trees in the area and several grow in the yard of this house. Given the age and stature of the subject trees the trees' historic significance remains. As stated in Development Code §17.5.140 a tree's association with historic properties is not the sole determining factor for listing a tree on the Register. The tree must also meet other criteria in Development Code §17.5.140. Therefore, a tree deemed to have historic significance may be removed if, for example, the tree is no longer of special botanical significance or no longer possess exceptional beauty which warrants a significant status.

Finding: The home at 2039 18<sup>th</sup> Avenue was constructed pre-1892 and is listed as an eligible contributing resource in the City's cultural resources inventory (Attachment E). The description of historic significance prepared for the property states the house is located in a stable residential area notable for its old houses and large oaks and evergreen trees. Given the age and stature of the subject trees historic significance remains. As stated in Development Code §17.5.140 a tree's association with historic properties is not the sole determining factor for listing a tree on the Register. The tree must also meet other criteria in Development Code §17.5.140. Therefore, a tree deemed to have historic significance may be removed if, for example, the tree is no longer of special botanical significance or no longer possess exceptional beauty which warrants a significant status.

3. The tree is unsafe to occupants of the property and adjacent property or the general public.

Finding: The report prepared by a certified arborist (Attachment B) indicates that the oak trees located at 1603 Ash Street have a high risk of failure which threatens overhead powerlines creating potential liability for the City's Light and Power Department as well as the property owner and general public.

Finding: The arborist report prepared for the oak trees listed at 2029 18<sup>th</sup> Avenue (Attachment C) have an extreme risk of failure which threatens overhead powerlines creating potential liability for the City's Light and Power Department as well as the property owner and general public. Therefore, the Community Forestry Commission may recommend removal of the subject trees from the Register.

4. The proposed tree is part of a development project; and
  - a. The removal is for a public purpose, and there is no alternative without significant cost or safety problems as determined by the Community Forestry Commission; or
  - b. Protecting the register trees results in density reduction of over 15%, or an increase in costs of 15%. If this is documented, the allowed tree removal shall be the minimum required to reduce the impact on density and/or costs to less than 15%.

Finding: None of trees are part of a development project or subject to a development application. Therefore, this criterion is not applicable.

In addition to the Register tree protection provisions contained in the Forest Grove Development Code, the Forest Grove Code addresses dangerous trees. City Code of Ordinances §90.25(A) states:

“Any tree or shrub growing in a parking strip, any public place, or in private property, which is endangering or may endanger the security or usefulness of any public street, sewer, utility service, or sidewalk is hereby declared to be a nuisance. The City may remove or trim such tree, or may require the property owner to remove or trim the tree or shrub on private property, or in a parking strip abutting the owner’s property.”

Finding: The Light and Power Department contracted with a certified arborist to perform visual tree assessments for two Oregon oak trees at 1603 Ash Street. The Register identified 7 Oregon white oak trees at this property. It appears that five Oregon white oak trees remain. The tree referred to as Tree One in the arborist’s report has a diameter of 37 inches and 80 feet tall. Hammer testing performed by the arborist indicated that the tree sounded hollow. The arborist rates Tree One as a “High” risk which supports removal of the tree.

Finding: The tree at 1603 Ash Street referred to in the arborist’s report as Tree Two is 22 inches in diameter and 50 feet tall. This tree has a slight lean to the west towards overhead powerlines. Testing performed by the arborist indicated this tree is compromised. In addition, the arborist concluded that if Tree One were to fail at the roots, it is possible that this would cause Tree Two to fail at the same time. Therefore, this tree is also rated as a “High” risk by the arborist which supports removal. Since both trees endanger the security or usefulness of a utility service the tree is deemed a nuisance under Forest Grove Code of Ordinances §90.25(A) and the City may authorize removal of the tree.

Finding: The Light and Power Department contracted with a certified consulting arborist who performed a visual trees assessment for two Oregon white oak trees at 2039 18<sup>th</sup> Avenue. One oak tree is next to a sidewalk at the intersection of Ash Street and 18<sup>th</sup> Avenue. This tree has a 15 degree lean above overhead powerlines. The assessment performed by the arborist indicated that all trunk weight and limb weight are also directed to the south. The assessment also indicated the tree has limb dieback. A hammer test performed by the arborist indicated that the tree and the whole root plate sounds hollow. The tree risk failure is rated by the arborist as “Extreme”. The arborist recommends that this tree be removed as soon as possible since the root plate is in very poor condition and the tree is greatly comprised. In addition, the arborist concluded that the tree poses a risk to people roads, cars, and power infrastructure. Since the tree endangers the security or usefulness of a public street, sidewalk and utility service the tree is deemed a nuisance under Forest Grove Code of Ordinances §90.25(A) and the City may authorize removal of the tree.

**ATTACHMENTS:**

- A. Public hearing notice
- B. Arborist Report: 1603 Ash Street
- C. Arborist Report: 2039 18<sup>th</sup> Avenue
- D. Cultural Resources Inventory Sheet: 1603 Ash Street
- E. Cultural Resources Inventory Sheet: 2039 18<sup>th</sup> Avenue



## ATTACHMENT A

### NOTICE OF PUBLIC HEARING FOREST GROVE COMMUNITY FORESTRY COMMISSION REMOVAL OF TREES LISTED ON THE REGISTER OF SIGNIFICANT TREES FILE NUMBER 311-25-000004-PLNG

**NOTICE IS HEREBY GIVEN** that the Forest Grove Community Forestry Commission (CFC) will hold a public hearing on **Wednesday, March 19, 2025**, at **5:30 p.m.** or thereafter, in the Light and Power Department Conference Room, 1818 B Street, and via Zoom video conferencing, to consider a request from the Forest Grove Light and Power Department to remove two Oregon white oak trees listed on the Forest Grove Register of Significant Trees (Register) located at 1603 Ash Street and 2039 18<sup>th</sup> Avenue. Forest Grove Code of Ordinances §90.25(A) grants authority to the City to remove any tree that is endangering or may endanger the security or usefulness any utility service. The CFC will consider removal of the trees from the Register and make a decision based on the applicable criteria listed in Forest Grove Development Code §17.5.140(C), Protection of Register Trees. The criteria include:

1. The tree is dead or diseased.
2. The tree has lost its significance in terms of its original designation due to damage from natural or accidental causes, or if some other reason can be established that it is no longer of historic significance.
3. The tree is unsafe to occupants of the property, and adjacent property or the general public.
4. The proposed tree is part of a development project; and
  - a. The removal is for a public purpose, and there is no alternative without significant cost or safety problems as determined by the Community Forestry Commission; or
  - b. Protecting the register trees results in density reduction of over 15%, or an increase in costs of 15%. If this is document, the allowed tree removal shall be the minimum required to reduce the impact on density and/or costs to less than 15%.

At the time and place noted above, all persons will be given reasonable opportunity to give testimony about the proposal and how the proposal addresses the review criteria. If an issue is not raised in the hearing (by person or by letter) or if the issue is not explained in sufficient detail to allow the CFC to respond to the issue, then that issue cannot be used for an appeal to the Oregon Land Use Board of Appeals.

The hearings will be held in a "hybrid" format allowing the public to attend the meeting virtual via Zoom and in-person. A copy of the meeting agenda with Zoom instructions and staff report are available seven days prior to the hearing and are published on the City's website at [www.forestgrove-or.gov](http://www.forestgrove-or.gov). To provide testimony via Zoom, please email [driordan@forestgrove-or.gov](mailto:driordan@forestgrove-or.gov) at least 24 hours prior to the hearing. Written comments or testimony must be submitted at the hearings or sent prior to the hearings to the attention of the Planning Commission Coordinator, P.O. Box 326, 1924 Council Street, Forest Grove, OR 97116, [driordan@forestgrove-or.gov](mailto:driordan@forestgrove-or.gov). Questions about the proposal should be directed to Daniel Riordan, Senior Planner, at (503) 992-3226 or [driordan@forestgrove-or.gov](mailto:driordan@forestgrove-or.gov).

###

Mariah S. Woods, City Recorder  
City of Forest Grove  
To be published in the News-Times on March 6, 2025



**DAVID D. HUNTER, CONSULTING ARBORIST**

PO Box 324  
Forest Grove, OR 97116-0324  
CCB # 189453 Metro License # 10648

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Cell: (503) 319-0380  
[ddhunterarborist@aol.com](mailto:ddhunterarborist@aol.com)  
[www.davidhunterarborist.com](http://www.davidhunterarborist.com)

October 5, 2023

Keith Hormann [khormann@forestgrove-or.gov](mailto:khormann@forestgrove-or.gov)  
Rick Larson [rlarson@forestgrove-or.gov](mailto:rlarson@forestgrove-or.gov)  
City of Forest Grove  
Forest Grove, OR 97116

**RE: Visual Tree Assessment inspection of Oregon white oaks 1603 Ash Street  
Forest Grove, OR 97116.**

Dear Keith and Rick,

On October 4, 2023, I inspected by Visual Tree Assessment (VTA), the Oregon white oak (*Quercus garryana*) tree on the property listed above to look at the tree's safety and health.<sup>1</sup> Visual Tree Assessment Level 3. Use of DBH tape, Nikon Camera, mallet for sound testing, 4' probe for probing cracks or holes trunk or base and Resistograph drill. There were 5 oak trees, but I only inspected the 2 oaks at the corner of Ash and 16<sup>th</sup> due to hard lean of the larger oak tree.

### **Observations**

1) Oak tree 37" DBH and 80' tall with 15 degrees lean to the South with all the trunk and limb weight to the south. There is a cavity north side at base 14" wide 2' tall and probe went in 2'. Hammer testing sounded hollow at cavity and NW of cavity there is off-colored bark and that area sounded hollow from cavity up to 8'. This tree is candidate for stem failure along the area where I hammered and heard the hollow signs. Tree Risk Rating is High Risk. This tree would fail like the large oak failure in Roger's Park in 2021. These trees are not on the historical register.

2) Oak 22" DBH 50' tall leaning slight to west towards wires. Tree dieback of limbs and drooping canopy. Hammer testing sounded hollow around tree from base up 8'.

If tree 1 were to fail at roots it is possible that this would also cause tree 2 to fail at same time, thus Tree 2 is Tree Risk Rating is High.

I did take photographs for visual records. Diameter was taken as part of field notes. Risk concerns 1) High 2) High<sup>ii</sup>.

### **Recommendations**

Tree 1 had Visual Tree Assessment Level 3 Resistograph testing to check the integrity of the lower part of the tree to see how decayed the lower base of trunk is. The testing on

1

DDH 23/ 663 Visual Tree Assessment 1603 Ash Street Forest Grove, OR 97116.

**DAVID D. HUNTER, CONSULTING ARBORIST**

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both side of the decay concern area with off color showed that this area of the tree is compromised. Otherwise, my recommendation due to having seen trunk stem failures on oak trees would be removal. Tree 2 had Visual Tree Assessment Level 3 and decay. My recommendations are removal of both trees.



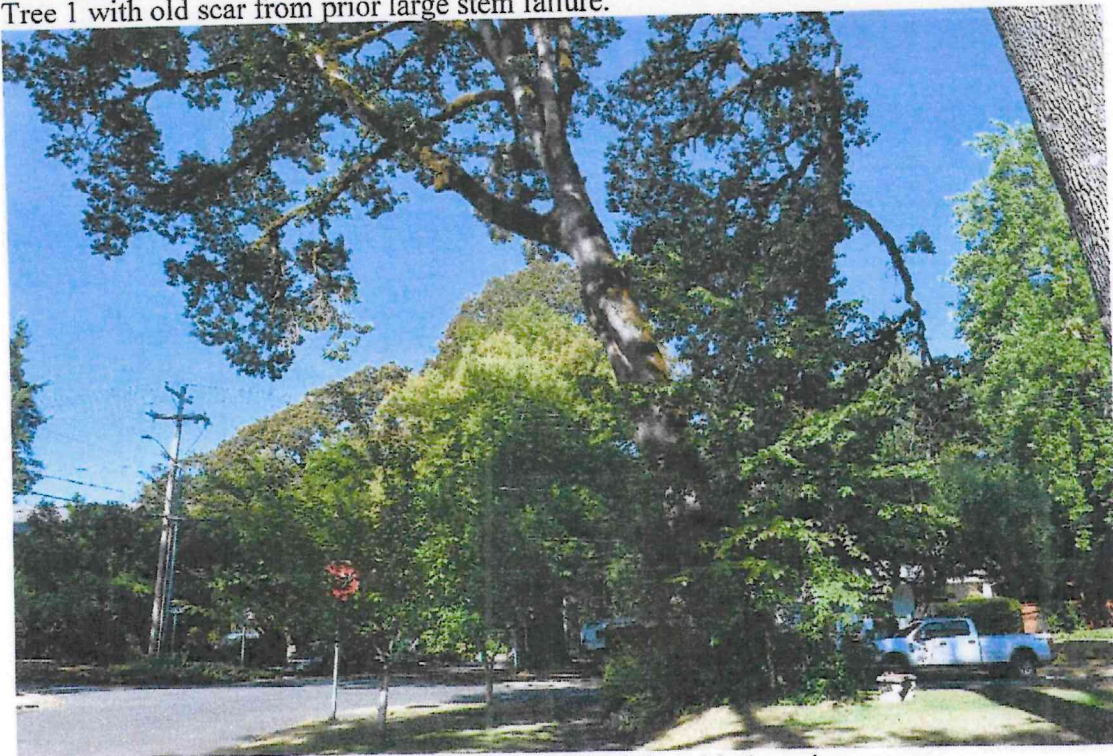
Cavity on north side of Tree1.



Probe into tree 2' deep.



Tree 1 with old scar from prior large stem failure.



Tree 1 on left with hard lean to south, Tree 2 on right with drooping canopy.



View from west looking east, Tree 1 on right with hard lean. Tree 2 is on the left.

### Certification

I certify that all of the statements in the foregoing report are correct to the best of my knowledge, and are made in good faith.

Questions, please give me a call.

Sincerely,



*David D. Hunter, Consulting Arborist  
ASCA Registered Consulting Arborist # 408  
USFS Hazard Tree Inspector Trained since 1978  
ISA Certified Arborist # PN-1068A  
ISA Tree Risk Assessor Qualified  
Professional Forester*

<sup>i</sup> Field Guide for Hazard-Tree Identification and Mitigation on Developed Sites in Oregon and Washington Forests. USDA Forest Service. Forest Health Protection. Pacific Northwest Region. Portland, OR. 2014. R6-NR-TP-021-2013.

<sup>ii</sup> Tree Risk Assessment Manual 2<sup>nd</sup> Edition. International Society of Arboriculture. 2017.

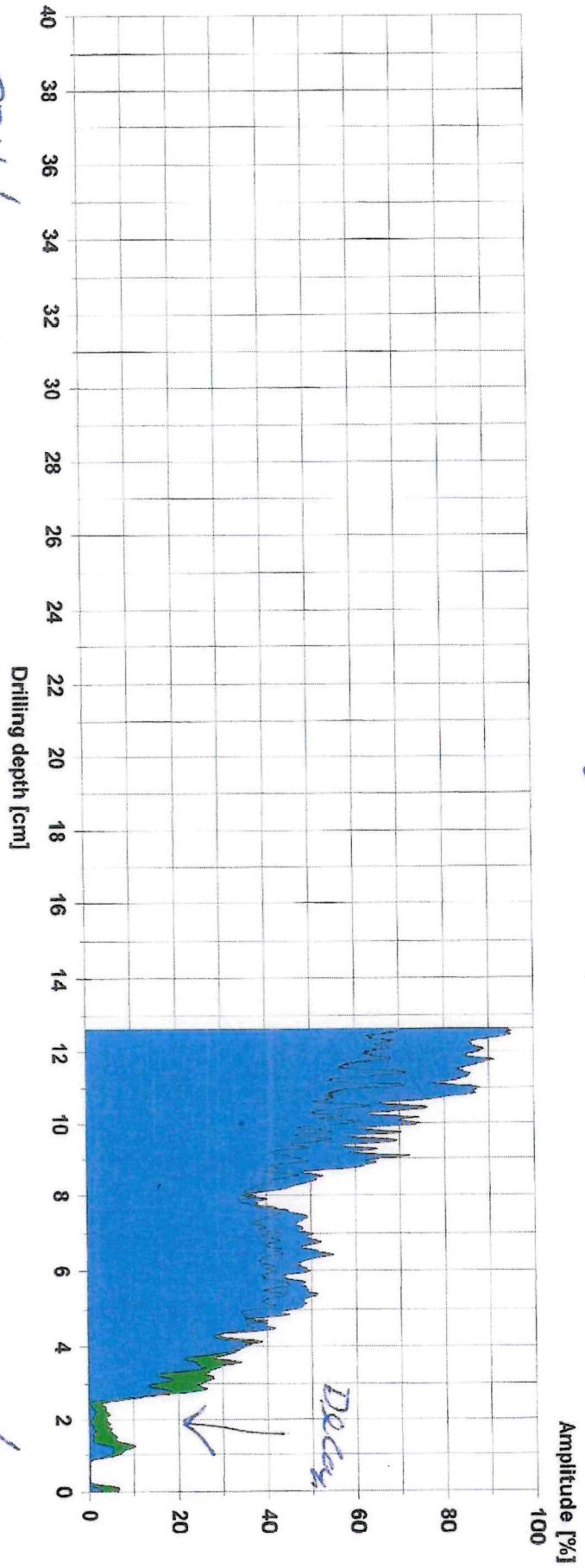
Measuring / object data

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ID number :	1603ASH	Needle state :	---	Level :	
Drilling depth :	12.64 cm	Tilt :	+1°	Direction :	
Date :	04.10.2023	Offset :	89/503	Species :	
Time :	13:03:18	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	

1603 ASH

TRSE 1

North east side 2' east of cavity



DDH / 23-663

Assessment

<input type="checkbox"/>	From	0,0 cm	to	0,0 cm	:
<input type="checkbox"/>	From	0,0 cm	to	0,0 cm	:
<input type="checkbox"/>	From	0,0 cm	to	0,0 cm	:
<input type="checkbox"/>	From	0,0 cm	to	0,0 cm	:
<input type="checkbox"/>	From	0,0 cm	to	0,0 cm	:
<input type="checkbox"/>	From	0,0 cm	to	0,0 cm	:

Comment

A

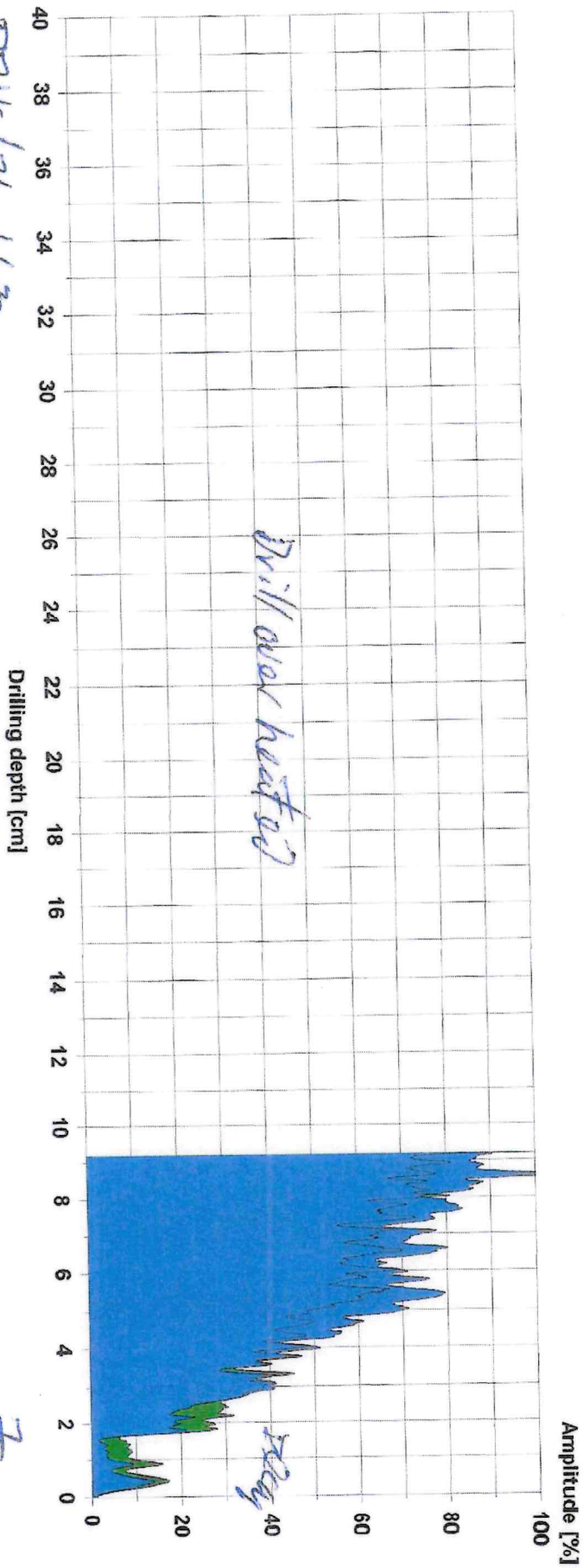
6

Measuring / object data

Measurement no. :	2	Needle speed :	2000 r/min	Diameter :	16003 Ash
ID number :	1603ASH	Needle state :	---	Level :	
Drilling depth :	9.18 cm	Tilt :	-1°	Direction :	
Date :	04.10.2023	Offset :	79/339	Species :	
Time :	13:06:22	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	

TREE 1

West side Y'



DDH / 26-663

Assessment

<input type="checkbox"/>	From 0.0 cm	to 0.0 cm	:
<input type="checkbox"/>	From 0.0 cm	to 0.0 cm	:
<input type="checkbox"/>	From 0.0 cm	to 0.0 cm	:
<input type="checkbox"/>	From 0.0 cm	to 0.0 cm	:
<input type="checkbox"/>	From 0.0 cm	to 0.0 cm	:
<input type="checkbox"/>	From 0.0 cm	to 0.0 cm	:

Comment

A

7

Measuring / object data

Measurement no. :	3	Needle speed :	2000 r/min	Diameter :	
ID number :	1603ASH	Needle state :	---	Level :	
Drilling depth :	17,96 cm	Tilt :	0°	Direction :	
Date :	04.10.2023	Offset :	77/303	Species :	
Time :	13:07:02	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	

1603 Ash

Tree 1

South side 4'



DD14 / 23-663

Assessment

From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:

Comment

A

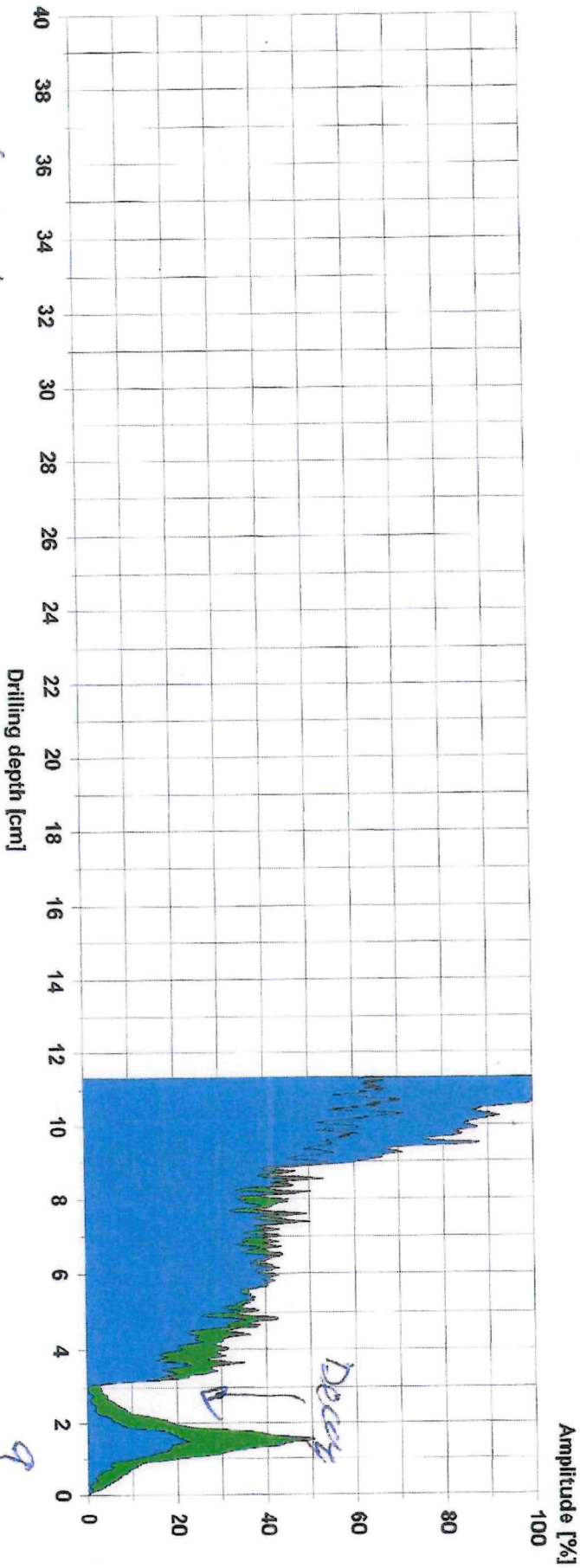
Measuring / object data

Measurement no. :	4	Needle speed :	1500 r/min	Diameter :	
ID number :	1603ASH	Needle state :	---	Level :	
Drilling depth :	11.31 cm	Tilt :	0°	Direction :	
Date :	04.10.2023	Offset :	80/258	Species :	
Time :	13:08:46	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	

1603 ASH

TRSE /

EAST SIDE 41



DD14 / 23-663

Assessment

<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:

Comment

A

9

Measuring / object data

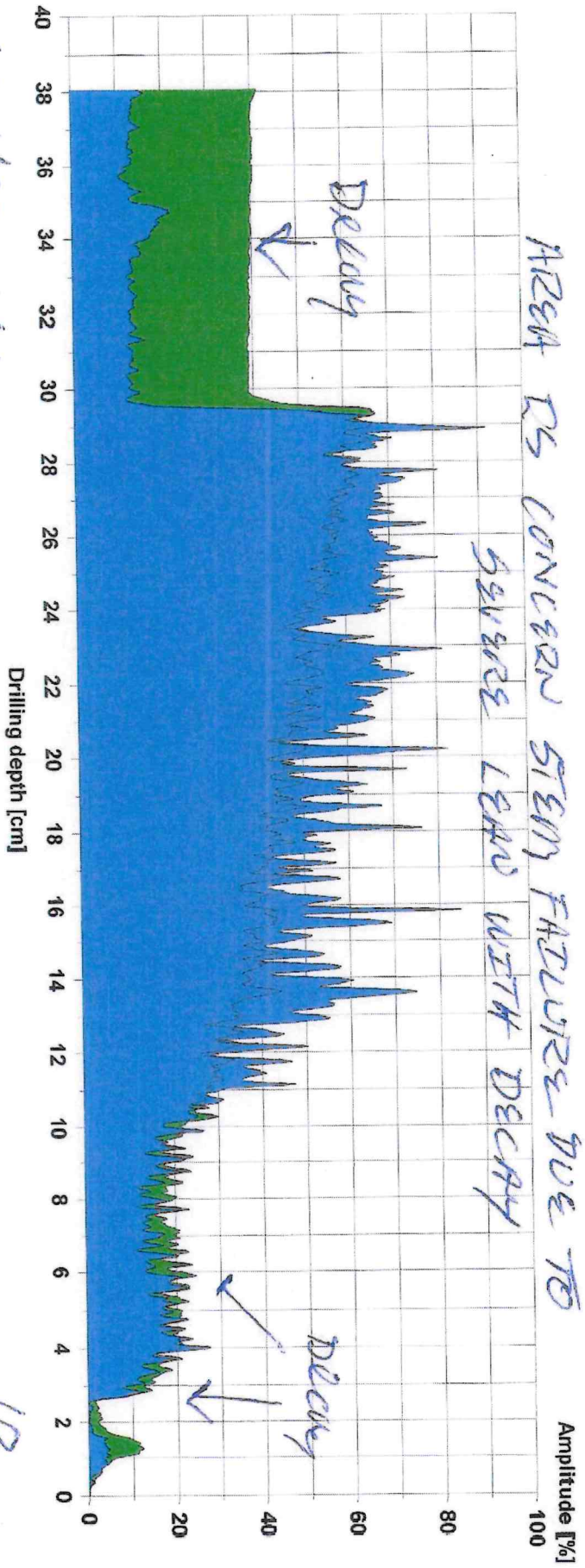
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ID number :	1603ASH	Needle state :	---	Level :	
Drilling depth :	38,07 cm	Tilt :	0°	Direction :	
Date :	04.10.2023	Offset :	56/245	Species :	
Time :	13:10:09	Avg. curve :	off	Location :	
Feed speed :	25 cm/min			Name :	

1603 ASH

TREE 1

N/E OF OFF COLORED BARK HTS'

AREAS OF CONCRETE STEM FAILURE DUE TO SEVERE LEAD WITH DECAY



DDH/23-063

Assessment

From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:

Comment

A

Measuring / object data

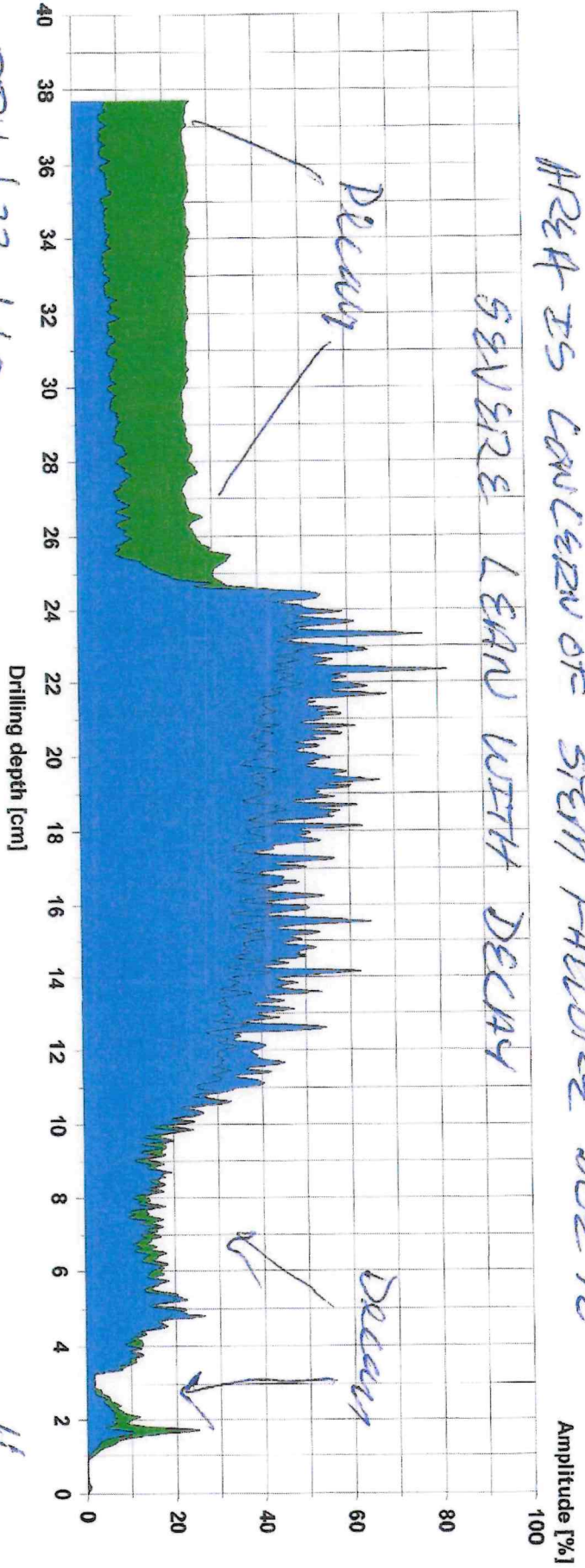
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ID number :	1603ASH	Needle state :	---	Level :	
Drilling depth :	37.72 cm	Tilt :	0°	Direction :	
Date :	04.10.2023	Offset :	52/240	Species :	
Time :	13:12:34	Avg. curve :	off	Location :	
Feed speed :	25 cm/min			Name :	

1603 ASH

TREE 1

NW OF DFF COLLECTED BARREL AT 5'

AREA IS COLLAPSED BARREL AT 5' SEVERE LEAN WITH DECAY



DDH / 23-1663

Assessment

<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:

Comment

A

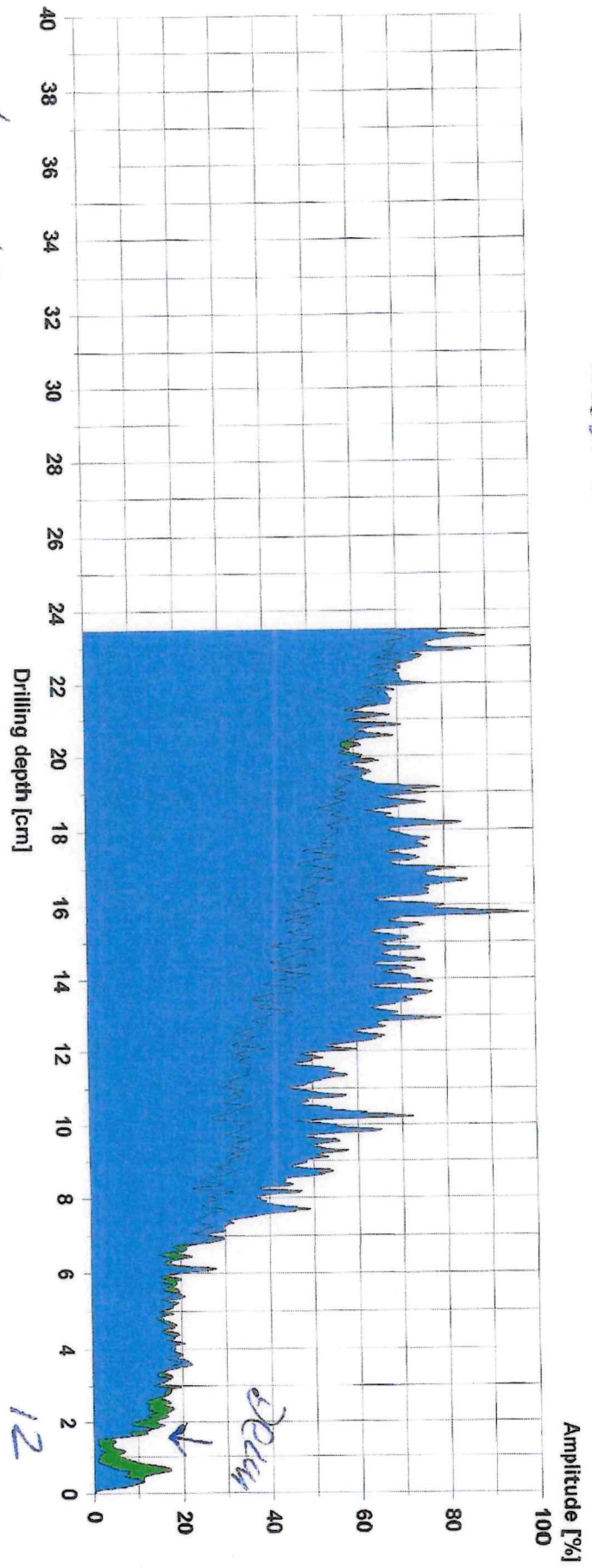
Measuring / object data

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ID number :	1603ASH	Needle state :	---	Level :	
Drilling depth :	23.49 cm	Tilt :	0°	Direction :	
Date :	04.10.2023	Offset :	57/261	Species :	
Time :	13:14:47	Avg. curve :	off	Location :	
Feed speed :	25 cm/min			Name :	

1603 ASH

TREE 2

First cut 4'



DBH / 23-663

Assessment

<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:

Comment

A

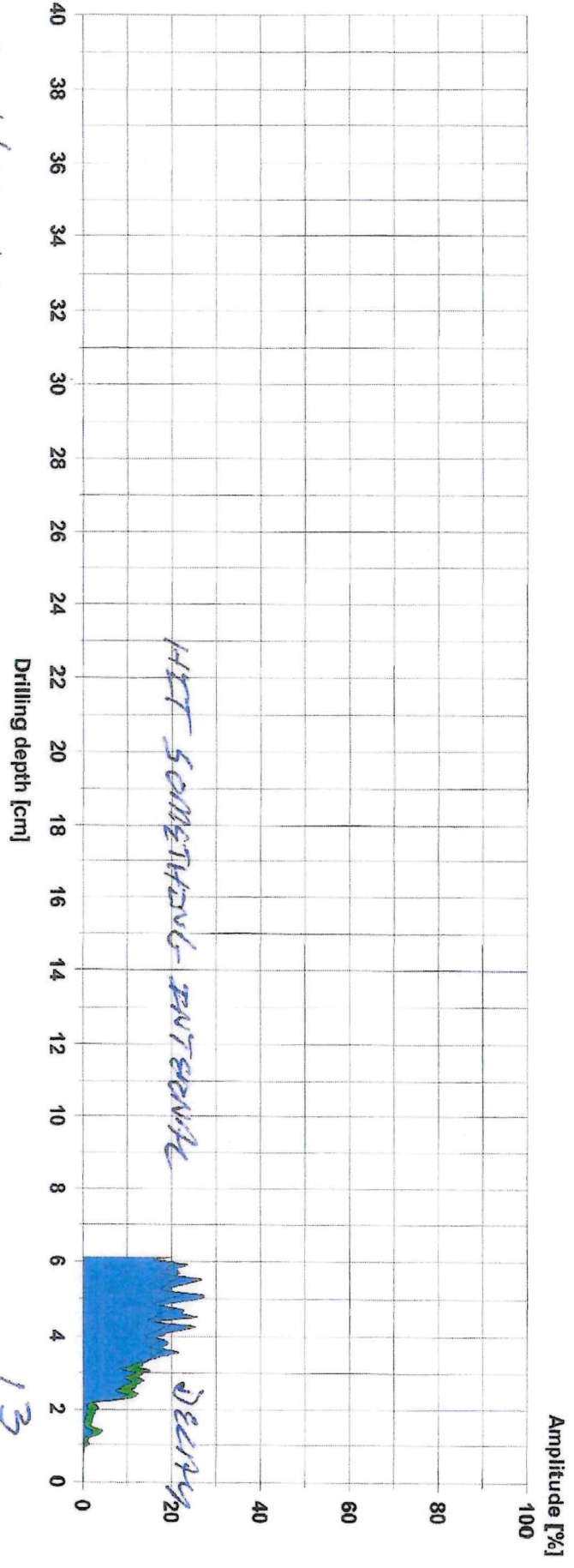
Measuring / object data

Measurement no. :	8	Needle speed :	1500 r/min	Diameter :	
ID number :	1603ASH	Needle state :	---	Level :	
Drilling depth :	6.12 cm	Tilt :	0°	Direction :	
Date :	04.10.2023	Offset :	53/287	Species :	
Time :	13:16:50	Avg. curve :	off	Location :	
Feed speed :	25 cm/min			Name :	

1603 ASH

TREE 2

North out 41



DBH 123-663

Assessment

<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:

Comment

A

13

DEC 19 20

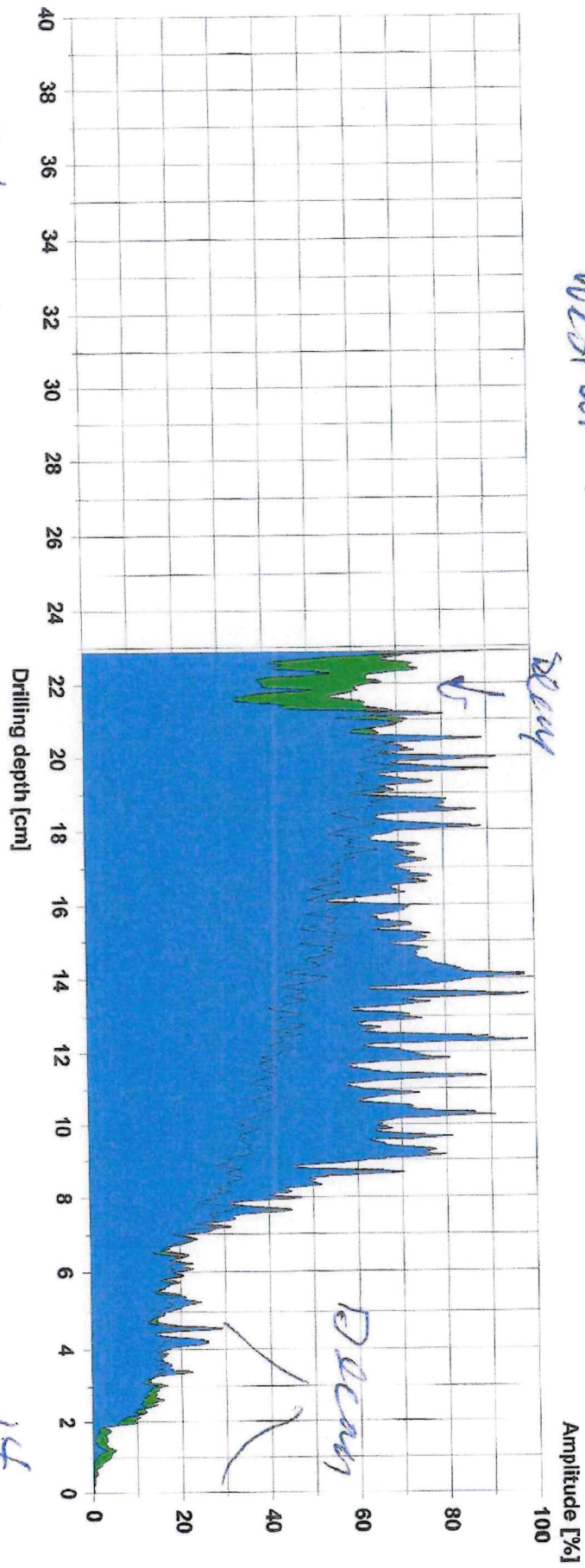
Measuring / object data

Measurement no. :	9	Needle speed :	1500 r/min	Diameter :	
ID number :	1603ASH	Needle state :	---	Level :	
Drilling depth :	22.87 cm	Tilt :	0°	Direction :	
Date :	04.10.2023	Offset :	52/257	Species :	
Time :	13:17:26	Avg. curve :	off	Location :	
Feed speed :	25 cm/min			Name :	

1603 ASH

Tree 2

West at 4' COMPRESSION SCORE



DDIT/23-663

Assessment

<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:

Comment

A

14

Measuring / object data

Measurement no. : 10  
 ID number : 1603ASH  
 Drilling depth : 22.68 cm  
 Date : 04.10.2023  
 Time : 13:19:00  
 Feed speed : 25 cm/min

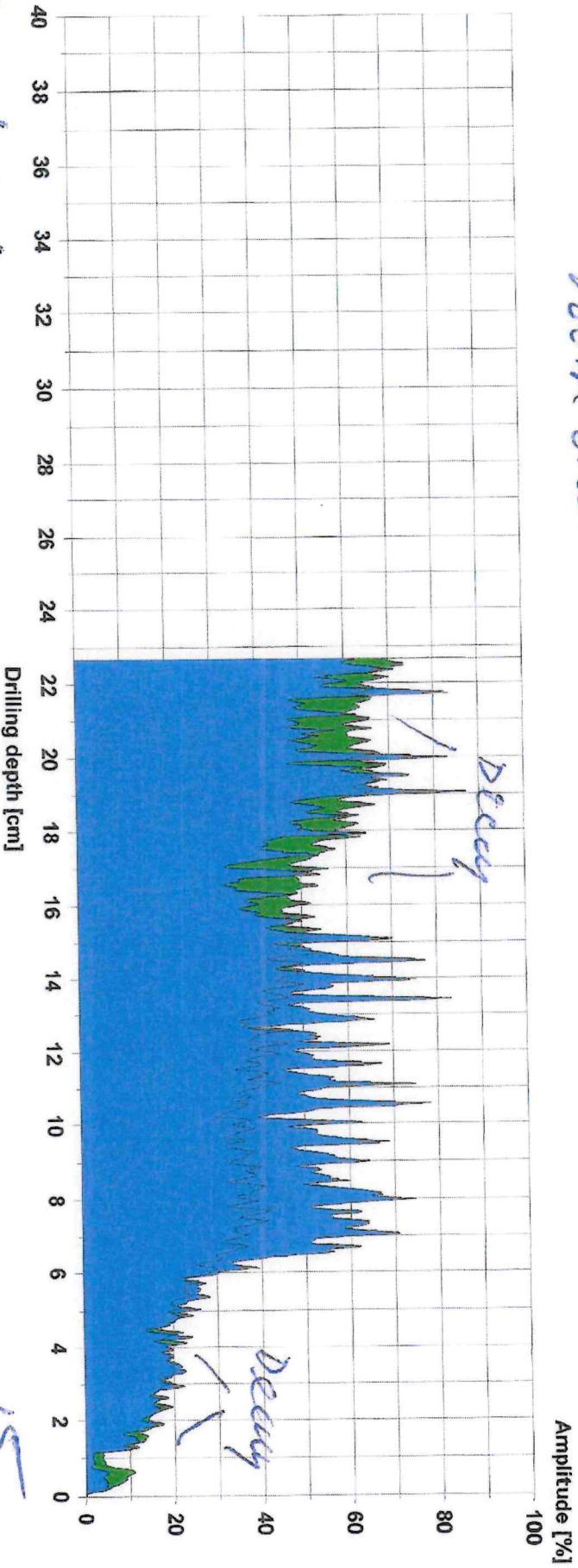
Needle speed : 1500 r/min  
 Needle state : --  
 Tilt : 0°  
 Offset : 51/240  
 Avg. curve : off

Diameter :  
 Level :  
 Direction :  
 Species :  
 Location :  
 Name :

1603 ASH

TREE 2

South side at 4'



DD11/23-663

Assessment

From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:

Comment

A



**DAVID D. HUNTER, CONSULTING ARBORIST**

PO Box 324  
Forest Grove, OR 97116-0324  
CCB # 189453 Metro License # 10648

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Cell: (503) 319-0380

October 5, 2023

[ddhunterarborist@aol.com](mailto:ddhunterarborist@aol.com)

[www.davidhunterarborist.com](http://www.davidhunterarborist.com)

Keith Hormann [khormann@forestgrove-or.gov](mailto:khormann@forestgrove-or.gov)

Rick Larson [rlarson@forestgrove-or.gov](mailto:rlarson@forestgrove-or.gov)

City of Forest Grove

Forest Grove, OR 97116

**RE: Visual Tree Assessment inspection of Oregon white oaks 2039 18<sup>th</sup> Avenue  
Forest Grove, OR 97116.**

Dear Keith and Rick,

On October 4, 2023, I inspected by Visual Tree Assessment (VTA), the Oregon white oak (*Quercus garryana*) trees on the property listed above to look at the tree's safety and health.<sup>i</sup> Visual Tree Assessment Level 3. Use of DBH tape, Nikon Camera, mallet for sound testing, Resistograph drill. Started on east side of the tree and worked my way around to the south.

### **Observations**

1) Oak tree 50" DBH and the tree is 4' east of the house. The tree does have tip dieback and a history of limbs failing. Tree has many extended limbs which have had a history of failure. Hammer testing the tree sounded solid. Tree risk failure rating is High due to history of large limb failures.

2) Oak tree next to sidewalk junction of Ash and 18<sup>th</sup>. 41" DBH, 15 degrees lean to south over wires. All trunk weight and limb weight are also to the south. Tree has limb dieback. I hammer tested the tree and the whole root plate sounds hollow and the tension north side of the tree the root flares sounded hollow. Tree risk failure Risk is Extreme.

I did take photographs for visual records. Diameter was taken as part of field notes. Risk concerns 1) High 2) Extreme Risk<sup>ii</sup>. Trees might be on the Historical Tree Register.

### **Recommendations**

Tree 1 had Visual Tree Assessment Level 3 with Resistograph testing to gauge the integrity of the base of the tree. Tree is rated high risk due to history of large limb failures.

Tree 2 should be removed as soon as possible since the root plate is very poor condition and the targets of people, roads, cars, and power infrastructure.

Resistograph drilling on south compression side, tree is greatly compromised.

1

DDH 23/ 662 Visual Tree Assessment 2039 18<sup>th</sup> Avenue Forest Grove, OR 97116.

**DAVID D. HUNTER, CONSULTING ARBORIST**

PO Box 324  
Forest Grove, OR 97116-0324  
CCB # 189453 Metro License # 10648



View across Ash Street of Tree 2 with the lean, root plate is compromised.

**Certification**

I certify that all of the statements in the foregoing report are correct to the best of my knowledge, and are made in good faith.

Questions, please give me a call.

Sincerely,



*David D. Hunter, Consulting Arborist  
ASCA Registered Consulting Arborist # 408  
USFS Hazard Tree Inspector Trained since 1978  
ISA Certified Arborist # PN-1068A  
ISA Tree Risk Assessor Qualified  
Professional Forester*

<sup>i</sup> Field Guide for Hazard-Tree Identification and Mitigation on Developed Sites in Oregon and Washington Forests. USDA Forest Service. Forest Health Protection. Pacific Northwest Region. Portland, OR. 2014. R6-NR-TP-021-2013.

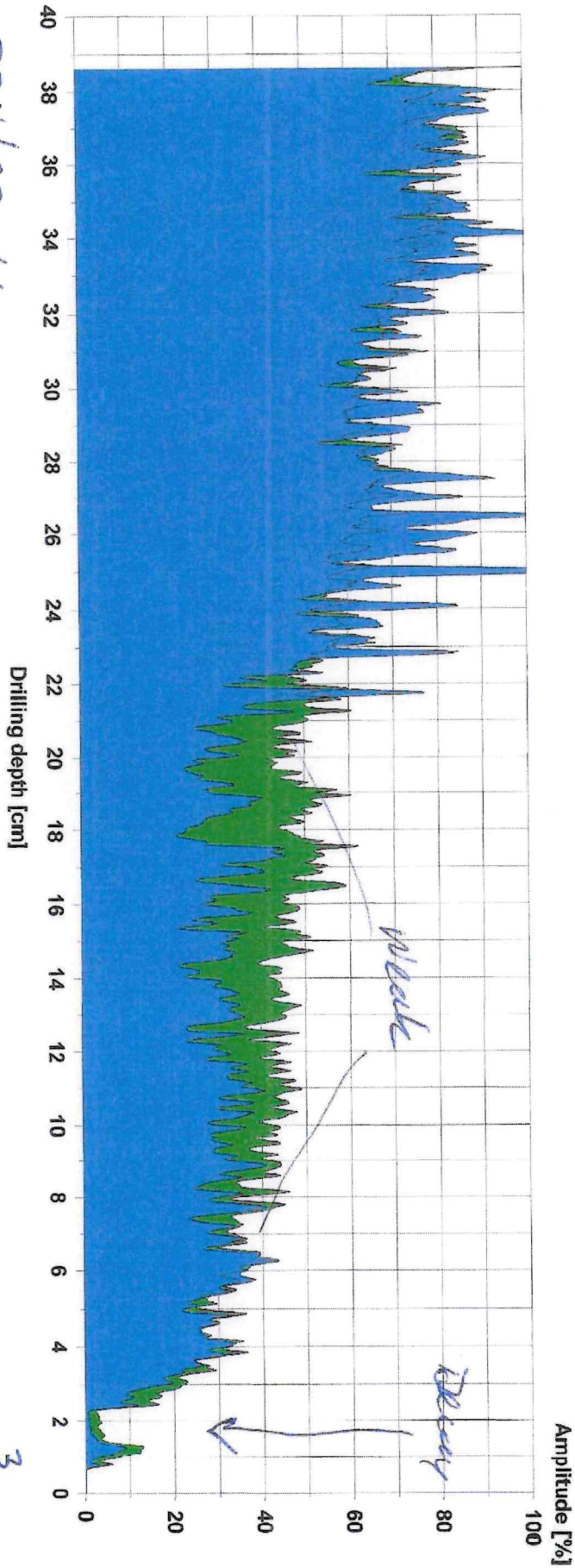
<sup>ii</sup> Tree Risk Assessment Manual 2<sup>nd</sup> Edition. International Society of Arboriculture. 2017.

Measuring / object data

2039 184h

Measurement no. :	13	Needle speed :	3000 r/min	Diameter :	
ID number :	2039	Needle state :	--	Level :	
Drilling depth :	38,62 cm	Tilt :	+1°	Direction :	
Date :	04.10.2023	Offset :		Species :	
Time :	10:25:47	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	

East side @ 2'



DDH/23-662

Assessment

	From	0,0 cm	to	0,0 cm	:
	From	0,0 cm	to	0,0 cm	:
	From	0,0 cm	to	0,0 cm	:
	From	0,0 cm	to	0,0 cm	:
	From	0,0 cm	to	0,0 cm	:
	From	0,0 cm	to	0,0 cm	:

Comment

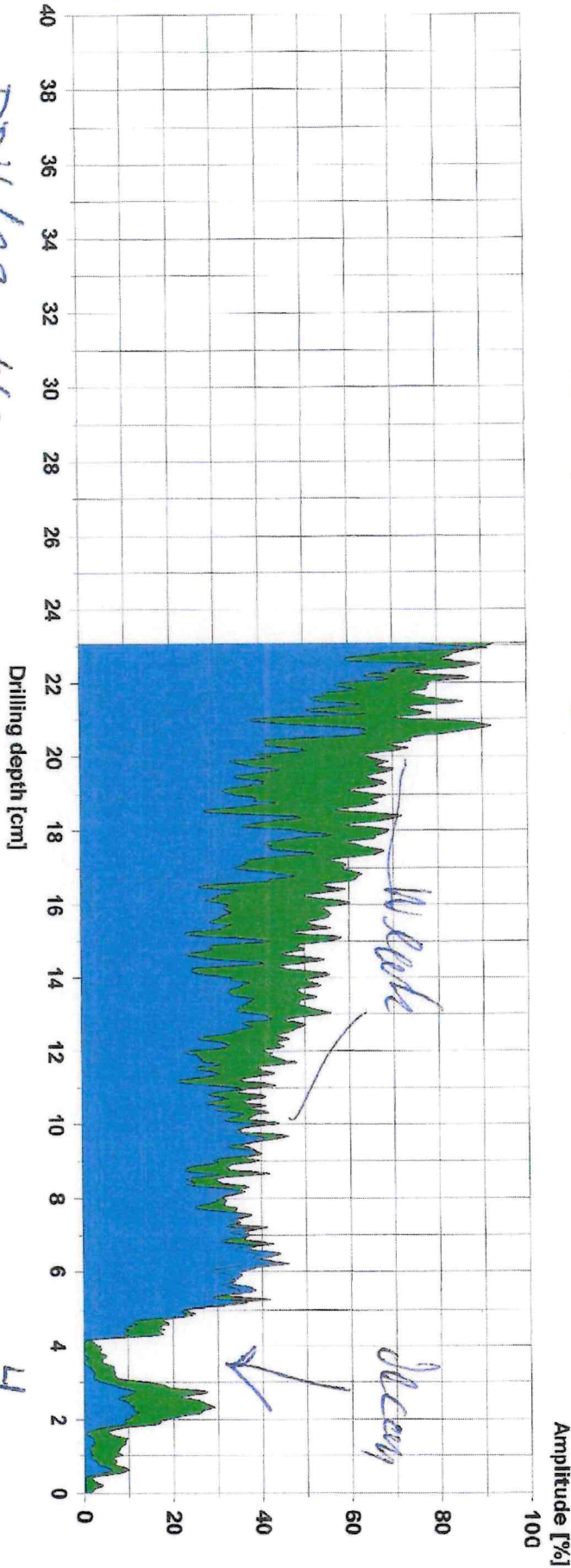
A

Measuring / object data

Measurement no. :	14	Needle speed :	2500 r/min	Diameter :	
ID number :	2039	Needle state :	--	Level :	
Drilling depth :	23.07 cm	Tilt :	0°	Direction :	
Date :	04.10.2023	Offset :	81/334	Species :	
Time :	10:29:22	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	

2039 18th Street

North side @ 2'



DBH / 23 - 662

Assessment

From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:
From 0,0 cm	to 0,0 cm	:

Comment

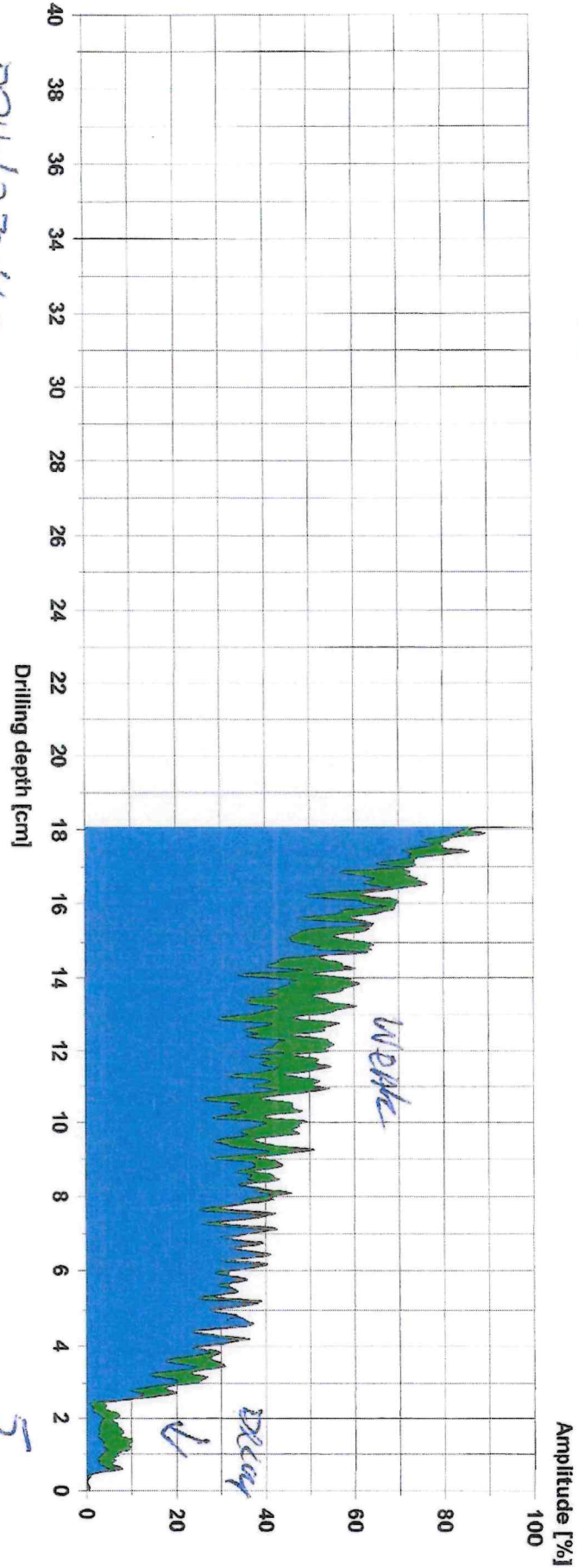
A
---

Measuring / object data

Measurement no. :	15	Needle speed :	2500 r/min	Diameter :	
ID number :	2039	Needle state :	--	Level :	
Drilling depth :	18,05 cm	Tilt :	0°	Direction :	
Date :	04.10.2023	Offset :	75/344	Species :	
Time :	10:31:53	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	

2039 184k Street

West side @ 2'



Assessment

From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:

Comment

A

DD14/23-662

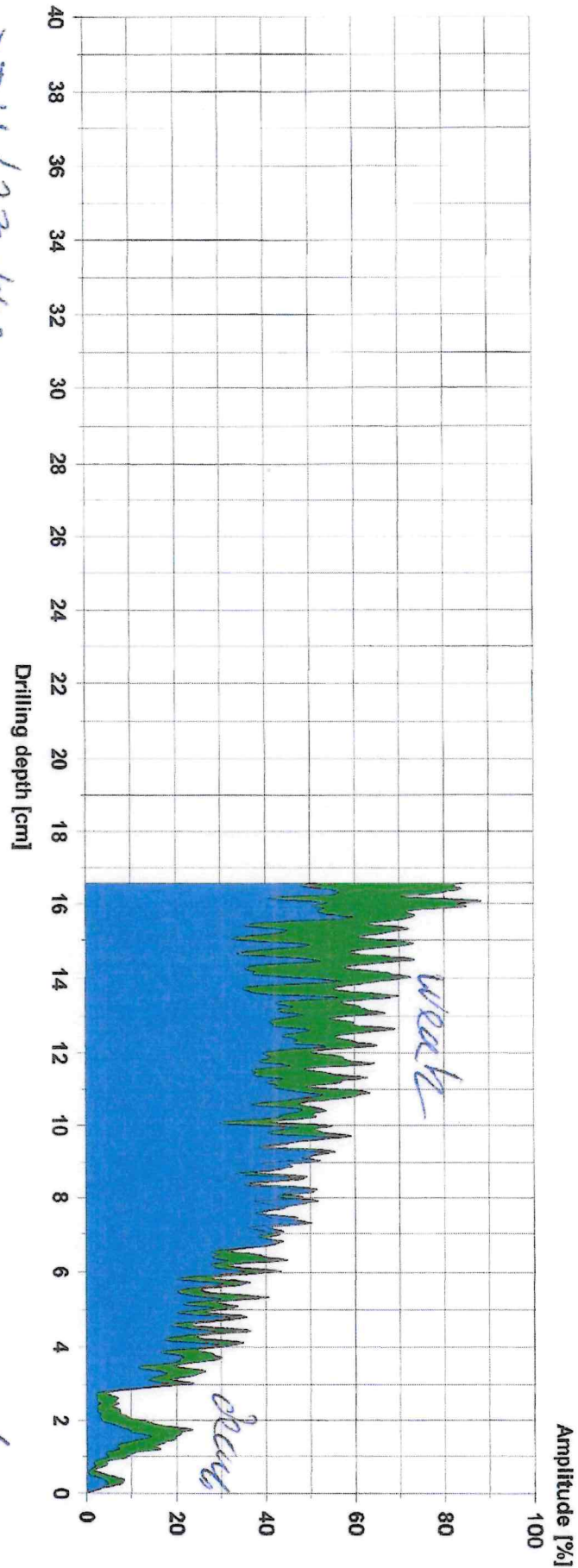
5

Measuring / object data

2039 18th Street

Measurement no. :	16	Needle speed :	2000 r/min	Diameter :	
ID number :	2039	Needle state :	--	Level :	
Drilling depth :	16,58 cm	Tilt :	0°	Direction :	
Date :	04.10.2023	Offset :	74/294	Species :	
Time :	10:34:10	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	

west side south @ 2'



DDH / 23-662

Assessment

	From 0,0 cm	to 0,0 cm	:
	From 0,0 cm	to 0,0 cm	:
	From 0,0 cm	to 0,0 cm	:
	From 0,0 cm	to 0,0 cm	:
	From 0,0 cm	to 0,0 cm	:
	From 0,0 cm	to 0,0 cm	:

Comment

A

6

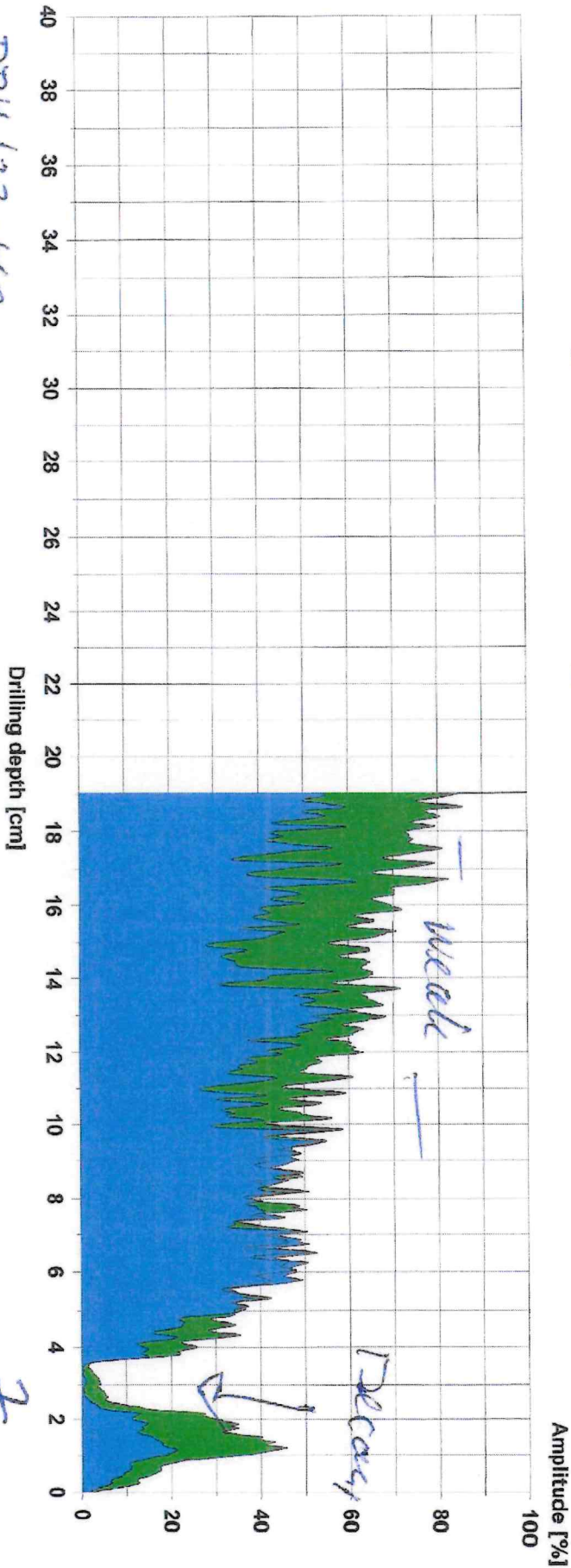
Measuring / object data

Measurement no. :	17	Needle speed :	2000 r/min	Diameter :	
ID number :	2039	Needle state :	--	Level :	
Drilling depth :	19,02 cm	Tilt :	0°	Direction :	
Date :	04.10.2023	Offset :	78/340	Species :	
Time :	10:35:41	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	

2039 18th Street

Tree 1

South side @ 21



DD14 / 23-662

Assessment

From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:
From	0,0 cm	to	0,0 cm	:

Comment

A

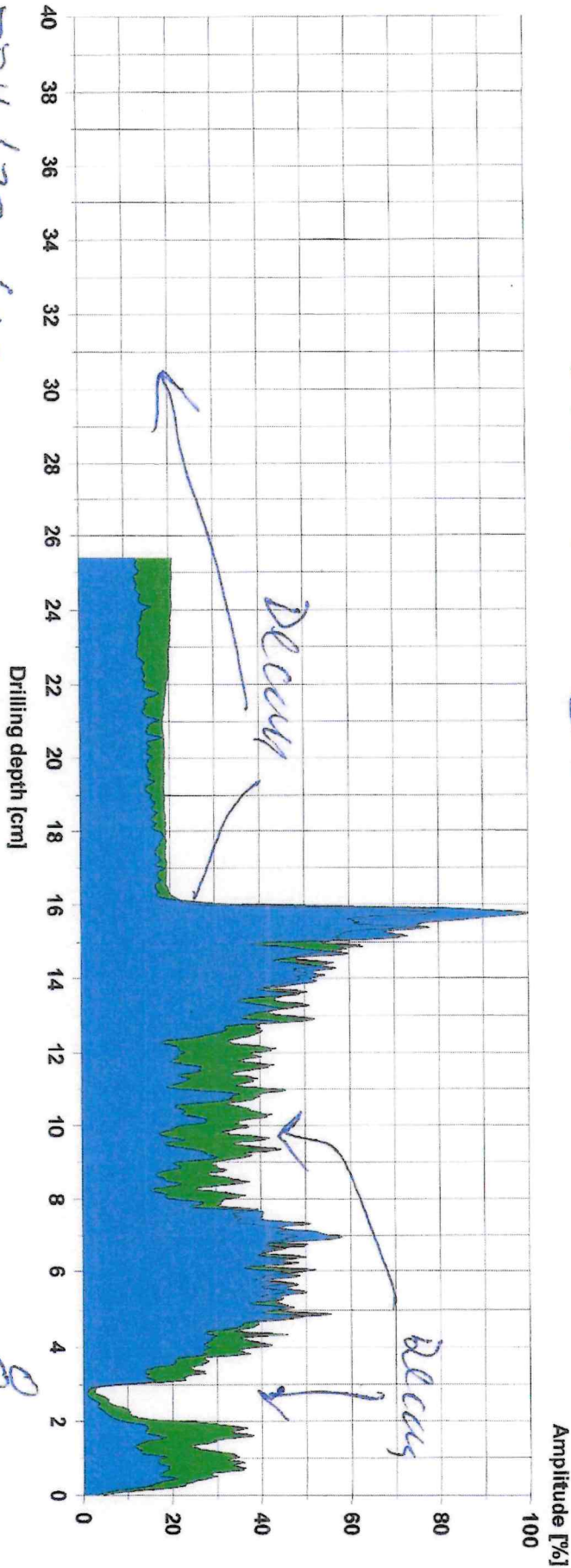
Measuring / object data

Measurement no. :	18	Needle speed :	2000 r/min	Diameter :	
ID number :	2039	Needle state :	---	Level :	
Drilling depth :	25.39 cm	Tilt :	0°	Direction :	
Date :	04.10.2023	Offset :	77/4/14	Species :	
Time :	10:37:02	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	

2039 184a Street

South side @ 2'

Tree 2 w/ hollow root plate.



DDH/23-662

Assessment

<input type="checkbox"/>	From	0,0 cm	to	0,0 cm	:
<input type="checkbox"/>	From	0,0 cm	to	0,0 cm	:
<input type="checkbox"/>	From	0,0 cm	to	0,0 cm	:
<input type="checkbox"/>	From	0,0 cm	to	0,0 cm	:
<input type="checkbox"/>	From	0,0 cm	to	0,0 cm	:

Comment

A









**ATTACHMENT E**

**CITY OF FOREST GROVE INVENTORY OF HISTORIC PROPERTIES  
HISTORIC RESOURCE SURVEY FORM  
WASHINGTON COUNTY, OREGON**

**Historic Name:**  
**Common Name:**  
**Address:** 2039 18th Avenue  
**City:** Forest Grove  
**Zoning:** A2(Two-Family)  
**T/R/S:** T. 1S., R. 3 W. Sec. 6  
**Map No.:** 1 S 3 6BB      **Tax Lot:** 12100  
**Addition:** Original Town Plat  
**Block:** 23    **Lot:** 1    **Quad:** USGS Forest Grove 7.5'    **Building**  **Structure**  **Site**

**Date of Construction:** c. 1885  
**Original Use:** Residence  
**Present Use:** Residence  
**Architect:**  
**Builder:**  
**Theme:** Culture: 19th C. Architecture  
**Style:** Vernacular Q. Anne Cottage

**Plan Type/Shape:** Rectangular  
**Foundation Material:** Concrete  
**Roof Form and Materials:** Intersecting gable, composition shingles  
**Wall Construction:** Wood  
**Primary Window Type:** 1/1 DHS with plain surrounds  
**Exterior Surfacing Materials:** Wide-dropped siding with cornerboards and watertable; staggered shingles in gable ends.  
**Decorative Features:** Frieze, patterned shingles[staggered], ornate door  
**Other :** Recessed cutaway porch on S elevation; interior end wall chimney on W elevation; Enclosed hip roof porch on N elevation.  
**Condition:** Good  Fair  Poor  Moved \_\_\_\_ (Date):  
**Integrity:** Virtually Intact  Minor Alterations  Major Alterations

**Number of Stories:** 1.5  
**Basement (Y/N):** Y  
**Structural Frame:** Stud.

**Exterior Alterations/Additions (Dated):** Flat roof garage attached to rear elevation

**Noteworthy Landscape Features:**

**Associated Structures:**

**Known Archaeological Features:**

**Setting:** 2039 18th is located on the NW corner of 18th and Ash. The area is residential and busy 19th Avenue is one block to the north.

**Negative No.:**  
**Slide No.:**

**Recorded By:** Peter J. Edwards, *Columbia Historical Research*  
**Date:** August 1993

**Resource #:**

**SHPO Inventory No.:**

**CITY OF FOREST GROVE INVENTORY OF HISTORIC PROPERTIES  
HISTORIC RESOURCE SURVEY FORM**

**Name :**  
**Address:** 2039 18th Avenue  
**Resource #:**

**T/R/S:** T 1.S, R.3 W. Sec. 6  
**Map No.:** 1 S 3 6BB **Tax Lot:** 12100  
**Quadrangle:** USGS Forest Grove 7.5'

**Statement of Historical and Architectural Significance:**

2039 18th Avenue is a simple vernacular interpretation of high style Queen Anne and Shingle styles. Small towns in the western United States contain many simple houses such as this that give a nod toward the popular styles of the day. The house has a canted window bay, staggered shingles in gable ends and a cutaway porch. There are several other houses similar to this one in the Original Town Plat of Forest Grove. The house is in fair condition and has not been altered significantly.

Title searches have discovered a chain of over 15 owners of the property between 1860 and 1983. Identifying the original owner is difficult.

Sources: Forest Grove Inventory of Historic and Cultural Resources, 1985.



March 2025

Square miles known to be infested with EAB:

Forest Grove – 16.2 Butte Creek/Pudding River – 23.6

*This monthly newsletter gives updates and resources on emerging threats to the health of Oregon's trees in natural and managed landscapes. It is published by the Oregon Department of Forestry in collaboration with other state, regional, federal, Tribal, and local agencies and organizations. To subscribe, email [jim.gersbach@odf.oregon.gov](mailto:jim.gersbach@odf.oregon.gov)*

In this issue:

- ODA is publishing a comprehensive new guide to MOB this month
- Uncertainty clouds federal funding to support Oregon's response to EAB and MOB
- Midwest ash inventory and monitoring system now adapted for West Coast
- Soil and water conservation districts plan EAB workshop for March 13<sup>th</sup> in Woodburn
- Clackamas Tree School will be chance to learn about EAB management
- OSU Extension/ODF are cooperating to bring Eugene an EAB class on April 11
- Larch in Idaho are now being damaged by a moth not previously considered a pest
- Asian longhorned beetle eliminated in two eastern U.S. states but remains in four others
- Register to attend air curtain incinerator demonstration burns

## ODA is publishing this month a comprehensive new guide to MOB

Along with northern California, Oregon has the unfortunate distinction of being the first place in North America where Mediterranean oak borer has been detected. This tiny pest spreads a fungus to trees it infests. This fungus causes a vascular wilt that can kill Oregon white oaks. To help inform landowners and other land managers about the threat MOB poses, the Oregon Dept. of Agriculture has put out a new pamphlet available for download on the ODA website sometime after mid-March.

OREGON DEPARTMENT  
OF AGRICULTURE PEST ALERT



A Pest of Forests  
and Natural Areas



OREGON  
DEPARTMENT OF  
AGRICULTURE

## Federal funding for Oregon's invasive species efforts is uncertain for now

With the Trump administration seeking to slash spending across many federal agencies, the future of federal support for Oregon's attempts to eradicate or control invasive pests is currently uncertain.

Cody Holthouse is with the Oregon Dept. of Agriculture and leads Oregon's Interagency Task Force on EAB and MOB. He says, "We're trying to document the distribution of Mediterranean oak borer infestation in Oregon and facilitate research that can mitigate damage to Oregon's white oaks into the future. Much of this effort has been possible because of money provided by the US Forest Service, for which Oregon is very grateful. We are also hopeful that we will receive continued support for release of EAB biological control agents in Oregon, parasitoid

wasp species provided by USDA APHIS that can kill EAB and help slow its spread across Oregon. We will continue to prepare for the coming season as we wait to learn what may happen to federal funding for these efforts.”

## **An ash inventory and monitoring system developed in the Midwest has been adapted for use on the West Coast**

The dominant ash forest inventory and monitoring system that’s used in the Midwest has now been adapted to make it accessible to West Coast private forest landowners and managers,

including the consulting foresters who assist them. The forest measurement methods and their interpretation were demonstrated on three common Oregon ash forest conditions. Thanks to Dr. Dave Shaw, Katie Hill, and Janet Donnelly of Oregon State University for their contributions to this project. The effort was funded by a grant from the USDA Forest Service. You can access the inventory and monitoring system [here](#).



*Left: A team measures trees and records data in a plot of Oregon ash. Photo credit: David Shaw, Oregon State University*

## **Mid-valley soil and water conservation districts to hold EAB workshop**

The soil and water conservation districts in Clackamas, Marion and Yamhill counties are hosting a workshop on emerald ash borer in Woodburn on Thursday, March 13. The workshop is designed to provide landowners with Oregon ash trees with information about what to expect and how to manage EAB infestation on their land. EAB was detected in all three counties in 2023. If interested, register [here](#).

Clackamas Soil and Water Conservation District is also partnering with OSU on an EAB workshop scheduled for June 6. That workshop will be held in Beaver Creek.

## ODF's EAB specialists to present at Clackamas Tree School on March 22

Alison Herrell and Matt Mills from the Oregon Dept. of Forestry will be teaching forest landowners about EAB at the Clackamas Tree School in Oregon City on March 22. A popular event, registration is already closed for this year.

Herrell and Mills will give a comprehensive overview of:

- EAB biology and history in the U.S.
- Oregon's response to EAB
- planning strategies for managing EAB in different environments.

They will also demonstrate how to apply tree-saving systemic insecticide to a tree on campus.

## OSU Extension hosting April 11 workshop in Eugene for small landowners

OSU Extension in cooperation with the Oregon Dept. of Forestry is holding a workshop April 11 for landowners on the management considerations of emerald ash borer in the Willamette Valley. The workshop will be from 9 a.m. to noon. It will include classroom instruction and a mock-EAB demonstration trail to practice recognizing signs of EAB infestation. Although targeted at small landowners, it is open to anyone. Cost is \$10. To register please go to <https://extension.oregonstate.edu/lane/events/emerald-ash-borer-training-landowners-lane>

## Larch trees in Idaho face a new threat in the form of a wood-boring moth

The *Capital Press* has reported that a moth known to have been in Montana for over a century has in recent years begun attacking larch trees in Idaho (see article [here](#)). The moth (*Cydia laricana* complex) feeds on the tops of young western larch trees (*Larix occidentalis*) three to 14 inches in diameter and no more than 30 years old, according to a [fact sheet](#) produced by the Idaho Dept. of Lands. It was not previously known to cause deaths in Idaho's larch trees, which is why scientists are concerned. Damage to larch trees from the moth has also been seen in eastern Washington State.

Western larch is also native to Oregon. The species can be found growing from mountain forests of northeast Oregon all the way to the eastern slopes



*Larch in eastern Washington showing damage believed to have been caused by Cydia moths. Photo credit: Melissa Fischer, USDA*

of the Cascades. A deciduous conifer, larch turn yellow in fall, making them easy to spot in the mixed stands they grow in. Larch are long lived trees, and considered an important alternative to Douglas-fir, true firs, and pines due to their resistance to many root rots that trouble other conifers.

Larch wood is hard, heavy, and decay resistant. It has been used in construction, railroad ties, mine timbers, and telephone poles, as well as for veneer.

## **Asian longhorned beetle eliminated in two states but is still in four**

Since its initial detection in New York, Asian longhorned beetle (ALB) infestations have been discovered in Illinois, New Jersey, New York, Massachusetts, Ohio and South Carolina. Fortunately, the populations in both Illinois and New Jersey have been fully eradicated. Infestations currently remain in New York, Massachusetts, Ohio and South Carolina, where regulations are in place and eradication efforts are underway.

Although adult ALB can fly for 400 yards in search of host trees, they usually remain on or near the tree they emerged from and are slow to spread at the beginning of an infestation. This makes early detection of new infestations critical in managing this pest. Since this is a wood boring insect, the larger threat of spread is the larval stage, when the insects are contained within wood and are not visible.

Larvae can infest a variety of items, including firewood, solid wood packing material, woody debris and trimmings, branches, logs, stumps and lumber. Infested items can be transported over long distances and begin new infestations. This makes it important for Oregonians to limit transport of firewood and wood waste to within 10 miles of where the tree it comes from was felled. Find an ALB fact sheet [here](#).



*Above: Asian longhorned beetle attack and kill many species of trees, including maple, elm, birch, katsura, willow, and horsechestnut. Photo credit: Steven Valley, Oregon Dept. of Agriculture, bugwood.org*

## **Register now to observe air curtain incinerator demonstration burns**

Air curtain incinerators (ACIs) are a much cleaner alternative to burning wood waste than pile burning. Tests last year by Oregon Dept. of Environmental Quality showed the mobile incinerators produce far fewer emissions (up to 93% fewer) than pile burning. ODF has contracted with DEQ permitted ACI operators to hold a number of demonstration burns this spring (see below)

- March 25 – ODF Seed Orchard in St. Paul will host a demonstration burn for ODF staff, nursery owners, and orchardists. ODF plans to burn wood waste from trees it thinned from its Willamette Valley ponderosa pine orchard.
- April 9 – Clean Water Services will host a demonstration burn at its Tualatin River Farm property outside Hillsboro starting at 10 a.m. For tickets to the event, please click [here](#). For general questions about the burn, contact Clean Water Services' Julie Cortez at [cortezj@cleanwaterservices.org](mailto:cortezj@cleanwaterservices.org)
- May 13 – Columbia Soil and Water Conservation District will host a demonstration burn at the Scappoose Airport. The Airport plans to burn English hawthorn that has invaded airport property. Sign up to attend here: <https://rb.gy/lzmy6d>



## Publications

*Monitoring Oregon ash forests in the face of the emerald ash borer: A guide for small woodland owners and managers*

<https://extension.oregonstate.edu/catalog/pub/em-9451-monitoring-oregon-ash-forests-face-emerald-ash-borer>

*Larval development and parasitism of emerald ash borer (Agrilus planipennis) in Oregon ash (Fraxinus latifolia) and European olive (Olea europaea): implications for the West Coast invasion*

[Journal of Economic Entomology | Oxford Academic](#)

*Modelling impacts to water quality in salmonid-bearing waterways following the introduction of emerald ash borer in the Pacific Northwest, USA.* Maze, D., Bond, J. & Mattsson, M. *Biol Invasions* (2024).

<https://doi.org/10.1007/s10530-024-03340-3>

*Alternatives to Ash in Western Oregon: With a Critical Tree Under Threat, These Options Can Help Fill Habitat Niche.* G. Kral, and D.C. Shaw. 2023. OSU Extension EM 9396.

<https://catalog.extension.oregonstate.edu/em9396>

*Oregon Ash: Insects, Pathogens and Tree Health* by Oregon State University Extension (also available in Spanish at this same website)

<https://extension.oregonstate.edu/pub/em-9380>

*Wood Decay Fungi Associated with Galleries of the Emerald Ash Borer* by the University of Minnesota and Uruguay's Instituto Nacional de Investigación Agropecuaria

[Forests | Free Full-Text | Wood Decay Fungi Associated with Galleries of the Emerald Ash Borer \(mdpi.com\)](#)

## Useful links for more information

Past *Oregon Tree Health Threats Bulletins* (2023 to present)

<https://forms.office.com/g/p3EbRa7HKv>

Roundup of Oregon-specific EAB information including where to report new EAB sitings

[www.OregonEAB.com](http://www.OregonEAB.com)

Mediterranean oak borer fact sheet

<https://www.oregon.gov/odf/Documents/forestbenefits/fact-sheet-mediterranean-oak-borer.pdf>

EAB monitoring guidance

<https://www.oregon.gov/odf/forestbenefits/Documents/eab-monitoring-guidance.pdf>

Oregon Dept. of Agriculture

<https://www.oda.direct/EAB>

Oregon Dept. of Forestry

<https://www.oregon.gov/odf/forestbenefits/pages/foresthealth.aspx>

OSU Extension

<https://extension.oregonstate.edu/collection/emerald-ash-borer-resources>

Emerald Ash Borer Information Network, a collaborative effort by the USDA Forest Service and Michigan State University

[www.emeraldashborer.info](http://www.emeraldashborer.info)

USFS Forest Health Protection

<https://www.fs.usda.gov/foresthealth/index.shtml>