



maltby and company

781-344-3900 • 800-660-6572

PROPOSAL
Monday, February 22, 2021

P.O. Box 364
Stoughton, MA 02072
maltbytree.com

Job Name: Kalajian 20201007

Billing Address:

Charlesgate Property Management
Todd Mikelonis
361 Beacon St
Boston, MA 02116

Worksite:

361 Beacon St
Boston, MA 02116
617-319-5608

Arborist: Marc Mertz
Arborist Mobile: marc.mertz@maltbytree.com

#	Item	Description	Qty	Cost	Initial
<i>Work to be performed according to ANSI A300 industry standards for tree care, unless noted otherwise.</i>					
1	Linden	Crane Removal Remove and dispose of Little Leafed Linden located behind building in Public Alley #416. Customer will assist in securing empty parking spaces. Police detail will be required to control traffic. Stump(s) cut to within 6" of soil grade	1	\$5,700.00	<input type="text"/>
1	Detail	Police Detail Full Day A Police detail is required for traffic management to complete this work. The minimum charge is \$300 for up to 4 hours. If the detail officer requires additional time the rate will be \$600 for up to 8 hours. If a police detail is requested but is not present the fee will still be charged for traffic will have to be managed by an employee.	1	\$600.00	<input type="text"/>
				Subtotal:	\$6,300.00
				Tax:	\$0.00
				Section Total:	\$6,300.00

This work proposal includes only a visual inspection of accessible components of the tree(s) to determine the scope of the work and a price for the services requested and shall not be considered a tree risk assessment. Risk assessment involves more extensive inspections and is conducted as a separate work item.

Should you have any questions, or if you wish to make any changes to this proposal, please do not hesitate to call us. Please sign and return to us for scheduling.

Subtotal: \$6,300.00

Signature _____

Date _____

Total: \$6,300.00



Terms and Conditions

It is agreed by and between Maltby & Co., Inc., Inc. and the authorizing party (customer and/or customer's agent) that the following provisions are made as part of this contract:

Insurance by Contractor: Maltby & Co., Inc., Inc. warrants that it is insured for liability resulting from injury to person(s) or property and that all employees are covered by Workers' Compensation as required by law. Certificates of coverage are available upon request.

Cancellation Fee: Maltby & Co., Inc., Inc. kindly requests that the authorizing party provide at least 24 hours advance notice of any full or partial work cancellation. If a crew has been dispatched to the job site, the customer will be assessed a mobilization fee of \$200.00 for incurred expenses.

Completion of Contract: Maltby & Co., Inc., Inc. agrees to do its best to meet any agreed upon performance dates, but shall not be liable in damages or otherwise for delays because of inclement weather, labor, or any other cause beyond its control; nor shall the customer be relieved of completion for delays.

Tree Ownership: The authorizing party warrants that all trees listed are located on the customer's property, and, if not, that the authorizing party has received full permission from the owner to allow Maltby & Co., Inc., Inc. to perform the specified work. Should any tree be mistakenly identified as to ownership, the customer agrees to indemnify Maltby & Co., Inc., Inc. for any damages or costs incurred from the result thereof.

Safety: Maltby & Co., Inc., Inc. warrants that all arboricultural operations will follow the latest version of the ANSI Z133.1 industry safety standards. The authorizing party agrees to not enter the work area during arboricultural operations unless authorized by the crew leader on-site.

ANSI A300 Tree Care Standard Definitions: The following definitions apply to specifications detailed in this proposal.

clean: Selective pruning to remove one or more of the following parts: dead, diseased, and/or broken branches. Unless noted otherwise on this proposal, all cleaning will be of branches 2-inch diameter or greater throughout the crown.

crown: The leaves and branches of a tree measured from the lowest branch on the trunk to the top of the tree.

leader: A dominant or co-dominant, upright stem.

raise: Selective pruning to provide vertical clearance.

reduce: Selective pruning to decrease height and/or spread by removing specified branches.

restore: Selective pruning to improve the structure, form, and appearance of trees that have been severely headed, vandalized, or damaged.

thin: Selective pruning to reduce density of live branches, usually by removing entire branches.

vista pruning: Selective pruning to allow a specific view, usually by creating view "windows" through the tree's crown.

Stump Removal: Unless specified in the proposal, stump removal is not included in the price quoted. Grindings from stump removal are not hauled unless specified in this proposal. Surface and subsurface roots beyond the stump are not removed unless specified in this proposal.

Concealed Contingencies: Any additional work or equipment required to complete the work, caused by the authorizing party's failure to make known or caused by previously unknown foreign material (metal, concrete, etc.) in the trunk, the branches, underground, or any other condition not apparent in estimating the work specified, shall be paid for by the customer on a time and material basis not to exceed \$1800.00. Maltby & Co., Inc., Inc. is not responsible for damages to underground sprinklers, drain lines, invisible fences or underground cables unless the system(s) are adequately and accurately mapped by the authorizing party and a copy is presented before or at the time the work is performed.

Clean-up: Clean-up shall include removing wood, brush, and clippings, and raking of the entire area affected by the specified work, unless noted otherwise on this proposal.

Lawn Repair: Maltby & Co., Inc., Inc. will attempt to minimize all disturbances to the customer's lawn. Lawn repairs are not included in the contract price, unless noted otherwise on this proposal.

Terms of Payment: Unless otherwise noted in this proposal, the customer agrees to pay the account in full within 30 days of work completion. Failure to remit full payment within the payment term will result in a monthly finance charge of 1.5% per month.

Returned Check Fee: There will be a \$35.00 fee charged for all checks returned to our office for non-sufficient funds.

Charlesgate Management

867 Boylston Street

Boston, MA 02116

Hello

On November 17, 2020, I visited a large Littleleaf Linden, *Tilia cordata*, located behind 361 Beacon St., in Public Alley #416. This particular tree measured 84' in height and had 2 stems that measured 32" & 36" in diameter. The purpose of this visit was to evaluate this tree for risk of failure.

There was evidence at the ground level that the root flare was somewhat compromised. The use of a Resistograph showed evidence of internal decay at the root zone. There was also evidence that the root system was disturbed when the grade was lowered on the Beacon St. side. There was also evidence of included bark between the 2 stems. Most of the canopy weight was located in the upper third of the tree, which can increase leverage during a wind event.

I first visited this tree in September and noticed that the tree was off color, and had obviously reduced leaf size, which points toward the tree having low vigor. This can be attributed to poor location in regards to root development. It is entirely possible that senescence plays a role as well.

Due to this trees size, above noted risk factors and low vigor as well as the proximity of high value targets I would recommend removing this tree. I found that it fell into the high risk for failure category at completion of assessment.

Please let me know if I can answer any questions.

Thank you,



Marc G. Mertz MCA

Massachusetts Certified Arborist #1597

International Society of Arborists Board Certified Master Arborist #NE-7404B

Tree Risk Assessment Qualified

marc.mertz@maltbytree.com

781-760-8595

ISA Basic Tree Risk Assessment Form

Client Charlesgate Management Date 11/17/2020 Time 11:00 am
 Address/Tree location 461 Beacon St. @ Public Alley/416 Tree no. 1 Sheet 1 of 2
 Tree species Tilia cordata dbh 45" Height 84' Crown spread dia. 40'+
 Assessor(s) Mark G. Mertz MCA, BCMA Tools used Tape, Laser, resistograph Time frame Same 1h

Target Assessment

Target number	Target description	Target protection	Target zone			Occupancy rate 1 - rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?
			Target within drip line	Target within 1 x Ht.	Target within 1.5 x Ht.			
1	<u>Pedestrians in Alley</u>		<u>3</u>	<u>3</u>	<u>3</u>		<u>NO</u>	<u>NO</u>
2	<u>Vehicles parked around tree</u>		<u>4</u>	<u>4</u>	<u>4</u>		<u>NO</u>	<u>NO</u>
3	<u>Utilities</u>		<u>4</u>	<u>4</u>	<u>4</u>		<u>NO</u>	<u>NO</u>
4	<u>Structures</u>		<u>1</u>	<u>3</u>	<u>3</u>		<u>NO</u>	<u>NO</u>

Site Factors

History of failures _____ Topography Flat Slope % Aspect _____
 Site changes None Grade change Site clearing Changed soil hydrology Root cuts Describe evidence of grade lowered
 Soil conditions Limited volume Saturated Shallow Compacted Pavement over roots 100 % Describe Brick Alley way
 Prevailing wind direction _____ Common weather Strong winds Ice Snow Heavy rain Describe Typical N.E. weather

Tree Health and Species Profile

Vigor Low Normal High Foliage None (seasonal) None (dead) Normal _____ % Chlorotic _____ % Necrotic _____ %
 Pests/Biotic _____ Abiotic High competition
 Species failure profile Branches Trunk Roots Describe _____

Load Factors

Wind exposure Protected Partial Full Wind funneling Alley Relative crown size Small Medium Large
 Crown density Sparse Normal Dense Interior branches Few Normal Dense Vines/Mistletoe/Moss
 Recent or expected change in load factors _____

Tree Defects and Conditions Affecting the Likelihood of Failure

— Crown and Branches —

Unbalanced crown LCR _____ %
 Dead twigs/branches _____ % overall Max. dia. _____
 Broken/Hangers Number _____ Max. dia. _____
 Over-extended branches
 Pruning history
 Crown cleaned Thinned Raised
 Reduced Topped Lion-tailed
 Flush cuts Other _____
Heavily top loaded Condition(s) of concern leaves when viewed in Sept.
 Cracks Lightning damage
 Codominant at dbh Included bark
 Weak attachments Cavity/Nest hole _____ % circ.
 Previous branch failures Similar branches present
 Dead/Missing bark Cankers/Galls/Burls Sapwood damage/decay
 Conks Heartwood decay
 Response growth very small chlorotic

Part Size _____ Fall Distance _____
 Load on defect N/A Minor Moderate Significant
 Likelihood of failure Improbable Possible Probable Imminent
 Part Size _____ Fall Distance 45' +
 Load on defect N/A Minor Moderate Significant
 Likelihood of failure Improbable Possible Probable Imminent

— Trunk —

Dead/Missing bark Abnormal bark texture/color
 Codominant stems Included bark Cracks
 Sapwood damage/decay Cankers/Galls/Burls Sap ooze
 Lightning damage Heartwood decay Conks/Mushrooms
 Cavity/Nest hole _____ % circ. Depth _____ Poor taper
 Lean _____ ° Corrected? _____
 Response growth _____
 Condition(s) of concern included bark at dbh
 Part Size _____ Fall Distance _____
 Load on defect N/A Minor Moderate Significant
 Likelihood of failure Improbable Possible Probable Imminent

— Roots and Root Collar —

Collar buried/Not visible Depth _____ Stem girdling
 Dead Decay Conks/Mushrooms
 Ooze Cavity _____ % circ.
 Cracks Cut/Damaged roots Distance from trunk @ Flare
 Root plate lifting Soil weakness
 Response growth _____
 Condition(s) of concern root damage & decay / intense compaction
 Part Size _____ Fall Distance _____
 Load on defect N/A Minor Moderate Significant
 Likelihood of failure Improbable Possible Probable Imminent

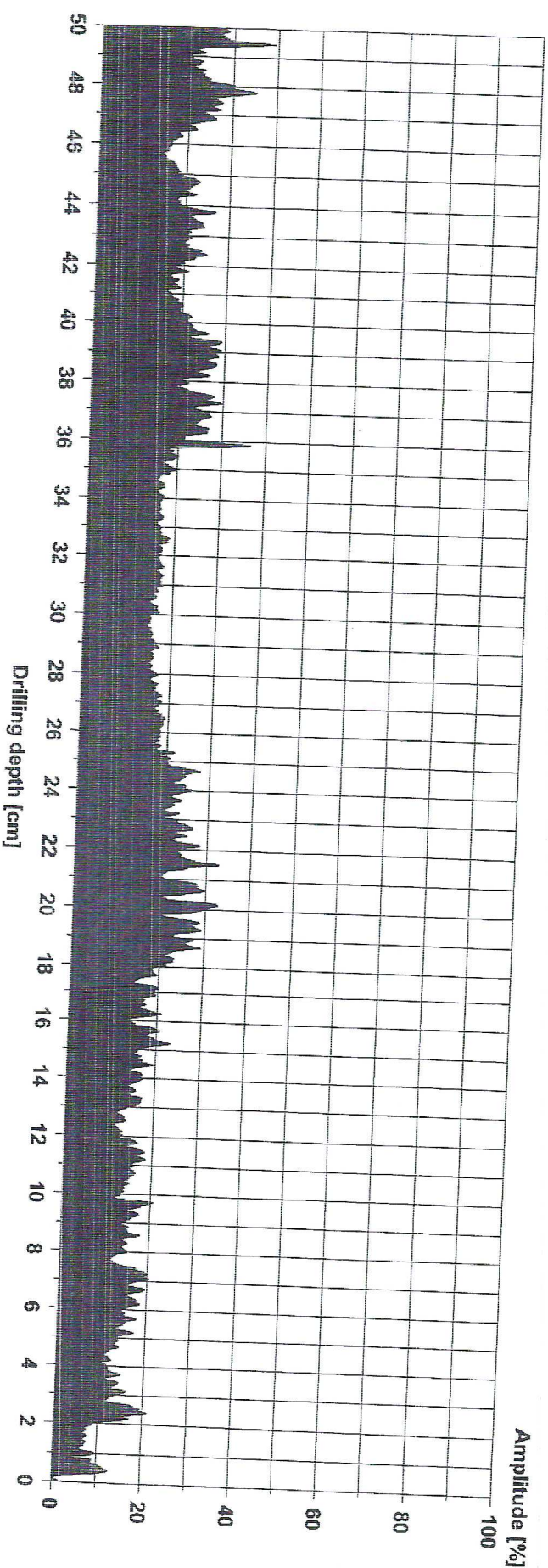
461 Beacon St. Boston
Public Alley 416

11/17/202

Measuring / object data

Tilt cordat

Measurement no. :	62	Needle speed :	3500 r/min	Diameter :	
ID number :	ORKIN-BLKOAK1	Needle state :	---	Level :	
Drilling depth :	50,52 cm	Tilt :	-24°	Direction :	
Date :	17.11.2020	Offset :	90/398	Species :	
Time :	11:27:18	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	



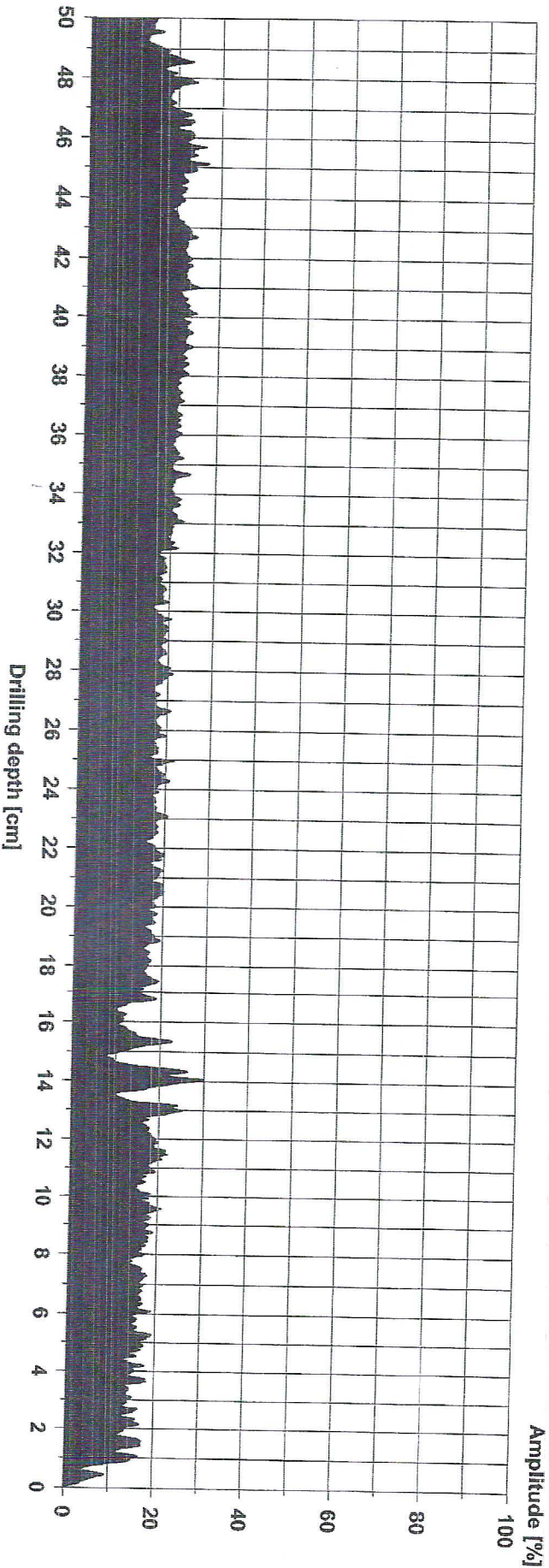
Assessment

<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
 ② root flare
 N-75

Measuring / object data

Measurement no. :	61	Needle speed :	3500 r/min	Diameter :	
ID number :	ORKIN-BLKOKAK1	Needle state :	---	Level :	
Drilling depth :	50,51 cm	Tilt :	-26°	Direction :	
Date :	17.11.2020	Offset :	87/318	Species :	
Time :	11:26:25	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	



Assessment

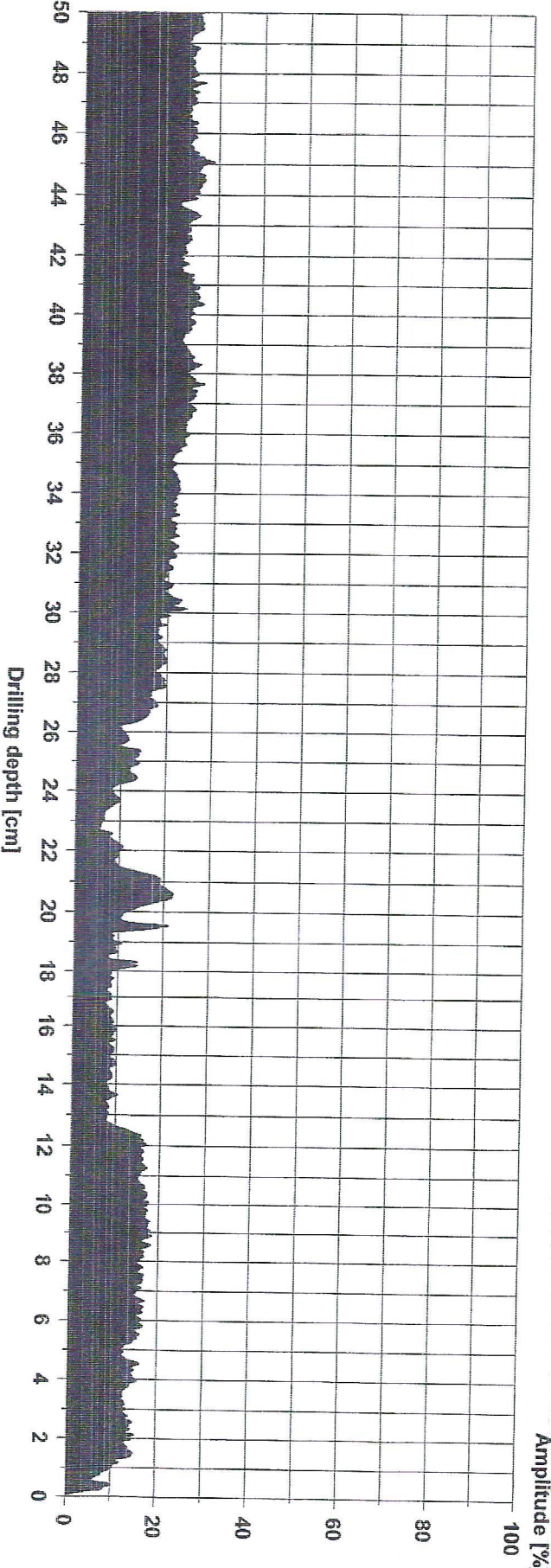
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<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:

Comment

② Root Flare
E → W

Measuring / Object data

Measurement no. :	60	Needle speed :	3500 r/min	Diameter :	
ID number :	ORKIN-BLKOAK1	Needle state :	---	Level :	
Drilling depth :	50,52 cm	Tilt :	-25°	Direction :	
Date :	17.11.2020	Offset :	89/295	Species :	
Time :	11:24:13	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	



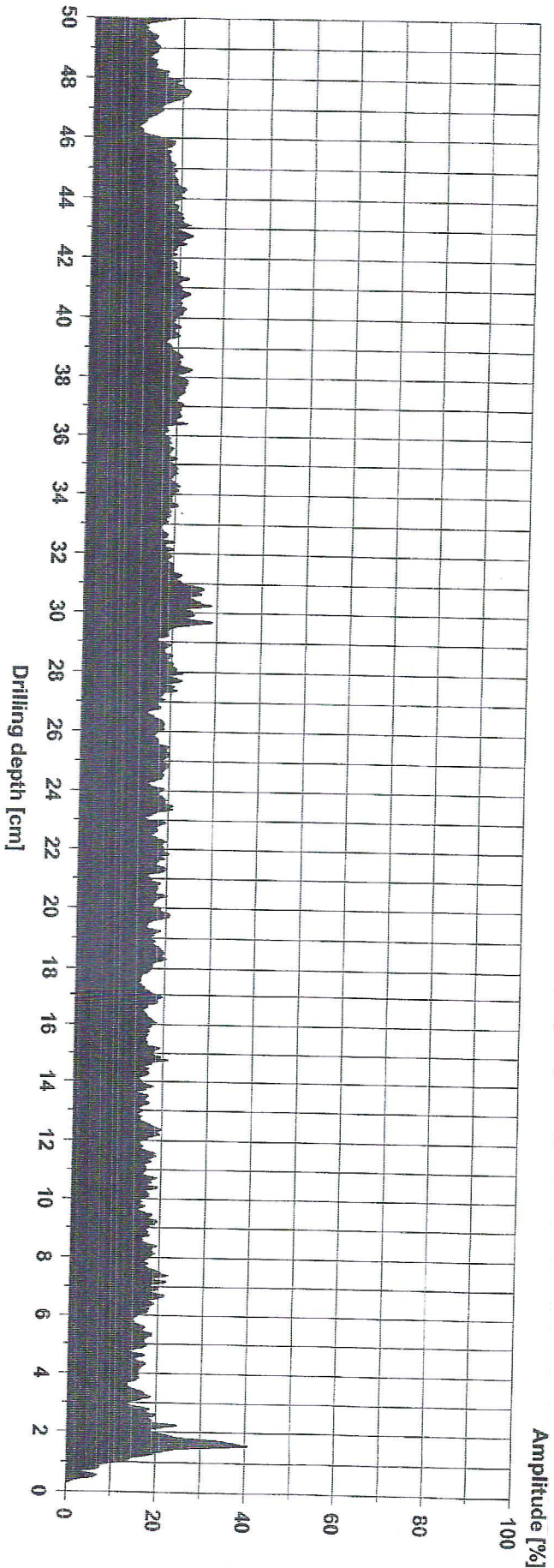
Assessment

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<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
 @ root Flare
 S → N

Measuring / object data

Measurement no. :	59	Needle speed :	3500 r/min	Diameter :	
ID number :	ORKIN-BLKOKAK1	Needle state :	---	Level :	
Drilling depth :	50.52 cm	Tilt :	-26°	Direction :	
Date :	17.11.2020	Offset :	85/297	Species :	
Time :	11:22:57	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	



Assessment

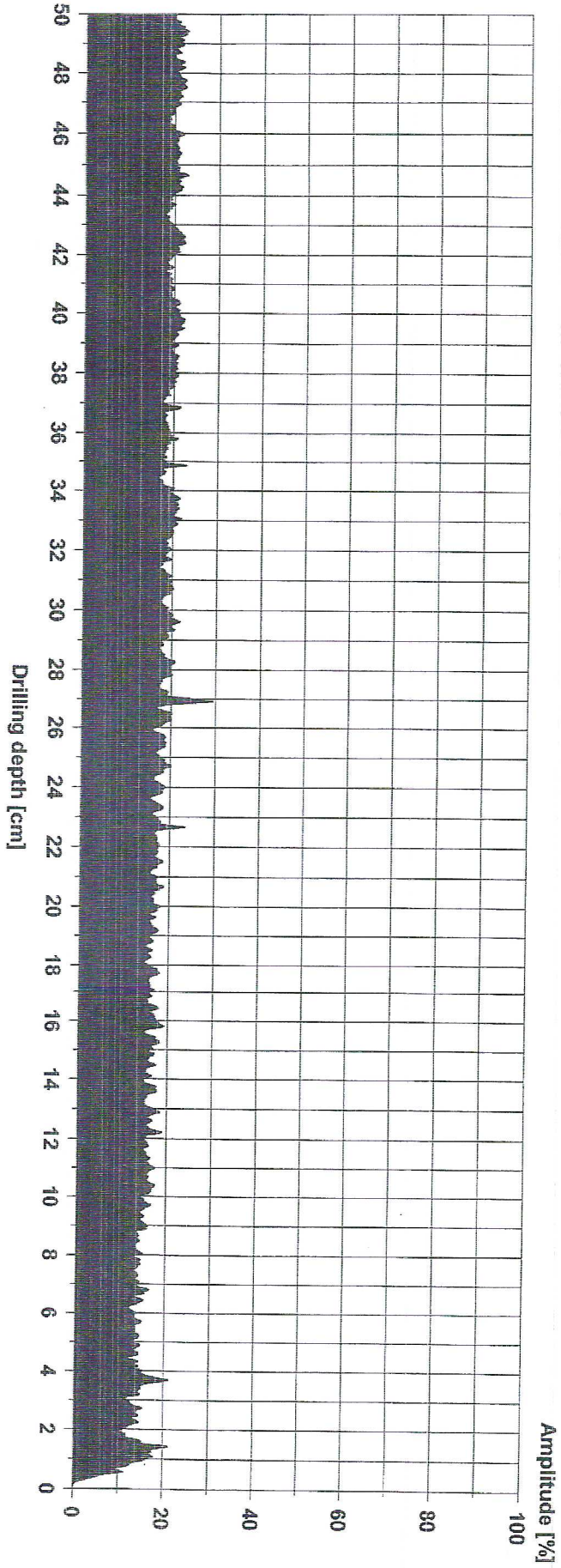
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<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:
<input type="checkbox"/>	From 0,0 cm	to 0,0 cm	:

Comment

① root clearance
W → E

Measuring / Object data

Measurement no. :	58	Needle speed :	3500 r/min	Diameter :	
ID number :	ORKIN-BLKOAK1	Needle state :	---	Level :	
Drilling depth :	50,51 cm	Tilt :	0°	Direction :	
Date :	17.11.2020	Offset :	95/293	Species :	
Time :	11:20:58	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	



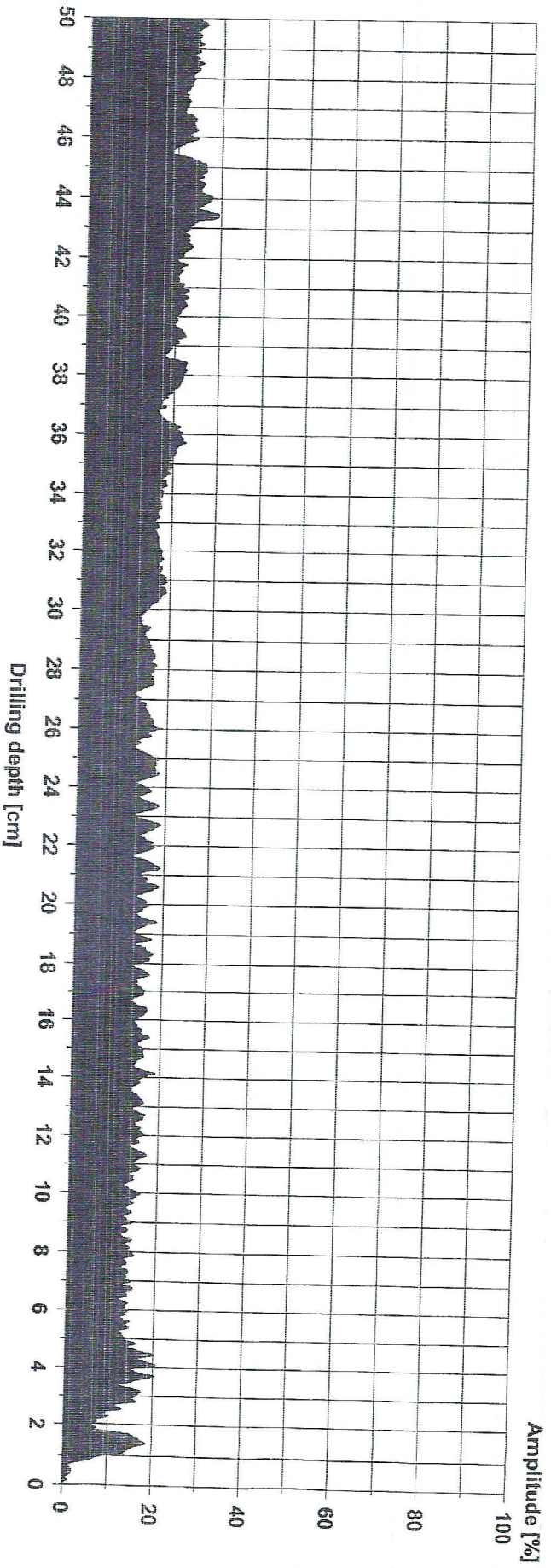
Assessment

<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 32" stem
 @ Dbl
 S → N

Measuring / object data

Measurement no. : 57	Needle speed : 3500 r/min	Diameter :
ID number : ORKIN-BLK0AK1	Needle state : ---	Level :
Drilling depth : 50,50 cm	Tilt : +1°	Direction :
Date : 17.11.2020	Offset : 96/293	Species :
Time : 11:19:48	Avg. curve : off	Location :
Feed speed : 102 cm/min		Name :



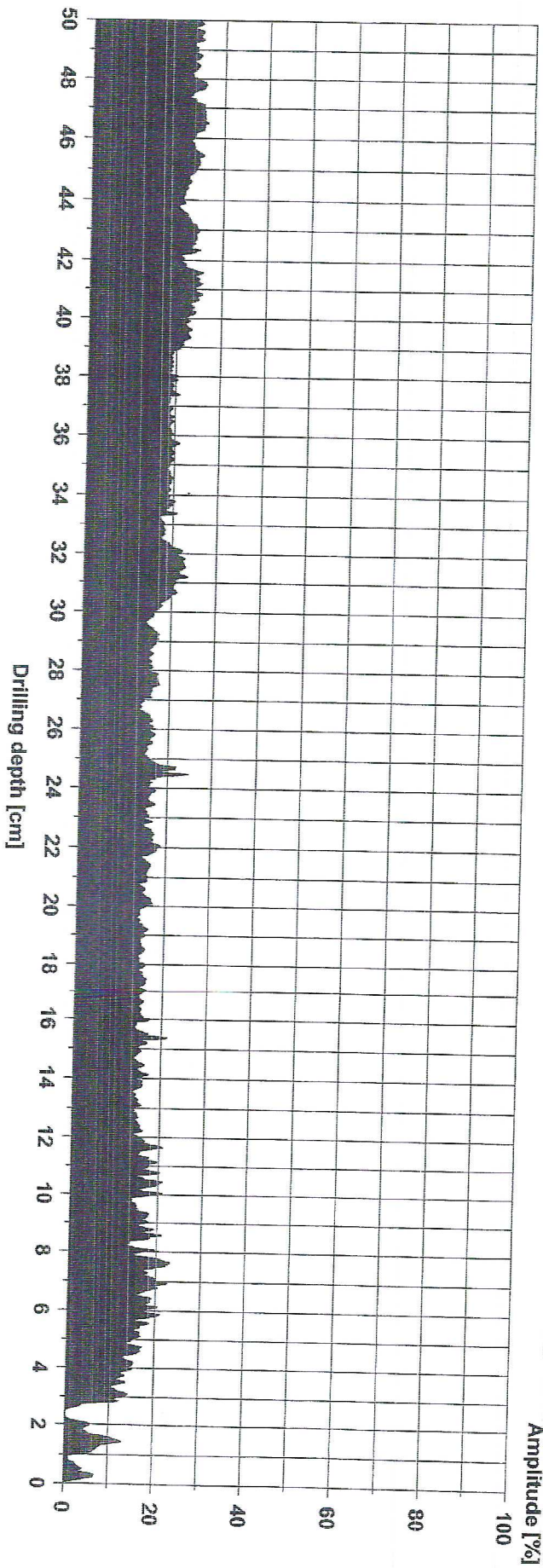
Assessment

<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 32" stem
 @ dlv
 E → W

Measuring / object data

Measurement no. :	56	Needle speed :	3500 r/min	Diameter :	
ID number :	ORKIN-BLKOKAK1	Needle state :	---	Level :	
Drilling depth :	50,51 cm	Tilt :	0°	Direction :	
Date :	17.11.2020	Offset :	95/301	Species :	
Time :	11:18:48	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	



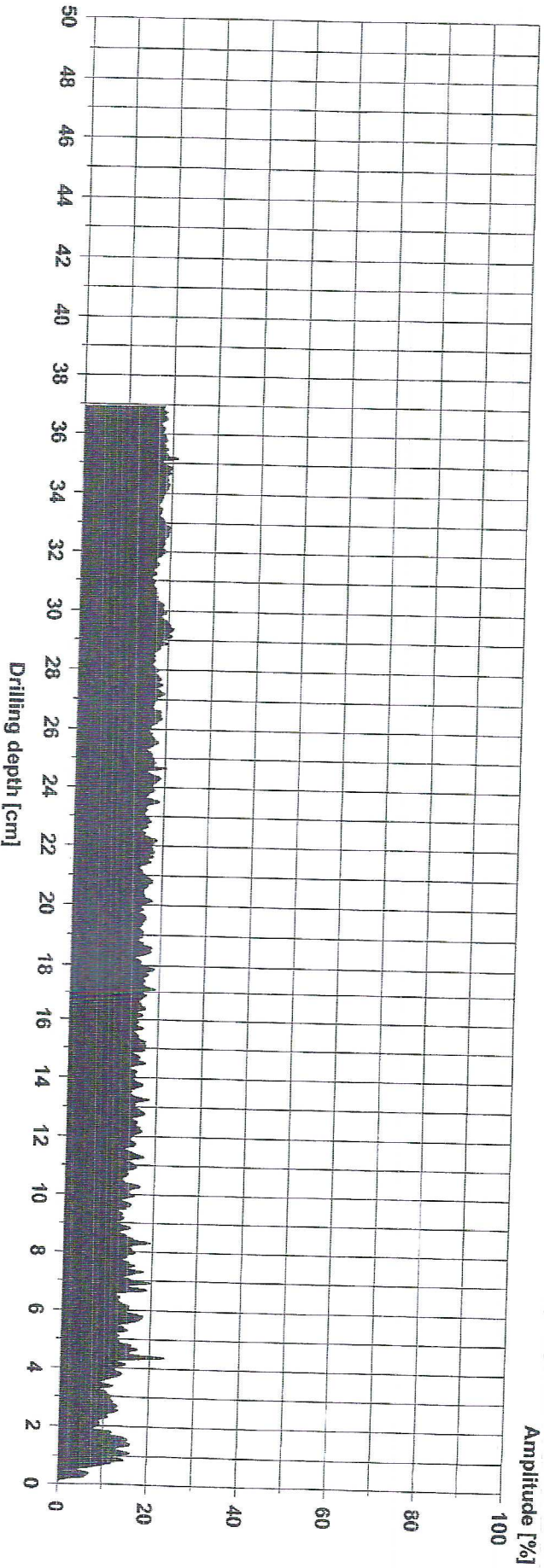
Assessment

<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 32" Stcva
 @ dkh
 W → E

Measuring / object data

Measurement no. :	55	Needle speed :	3500 r/min	Diameter :	
ID number :	ORKIN-BLKOAK1	Needle state :	---	Level :	
Drilling depth :	36.93 cm	Tilt :	0°	Direction :	
Date :	17.11.2020	Offset :	100/314	Species :	
Time :	11:17:59	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	



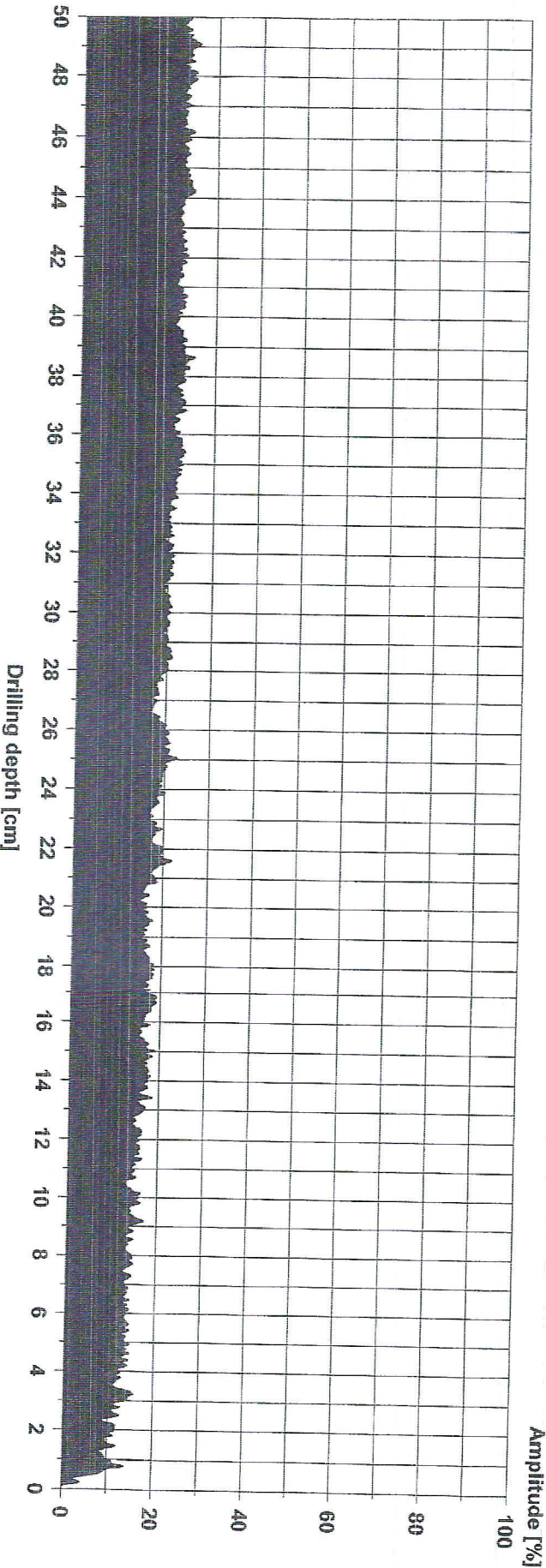
Assessment

<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 32" stem
 @ dkh
 N → S

Measuring / object data

Measurement no. :	54	Needle speed :	3500 r/min	Diameter :	
ID number :	ORKIN-BLKOKAK1	Needle state :	---	Level :	
Drilling depth :	50,50 cm	Tilt :	-4°	Direction :	
Date :	17.11.2020	Offset :	97/308	Species :	
Time :	11:17:01	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	



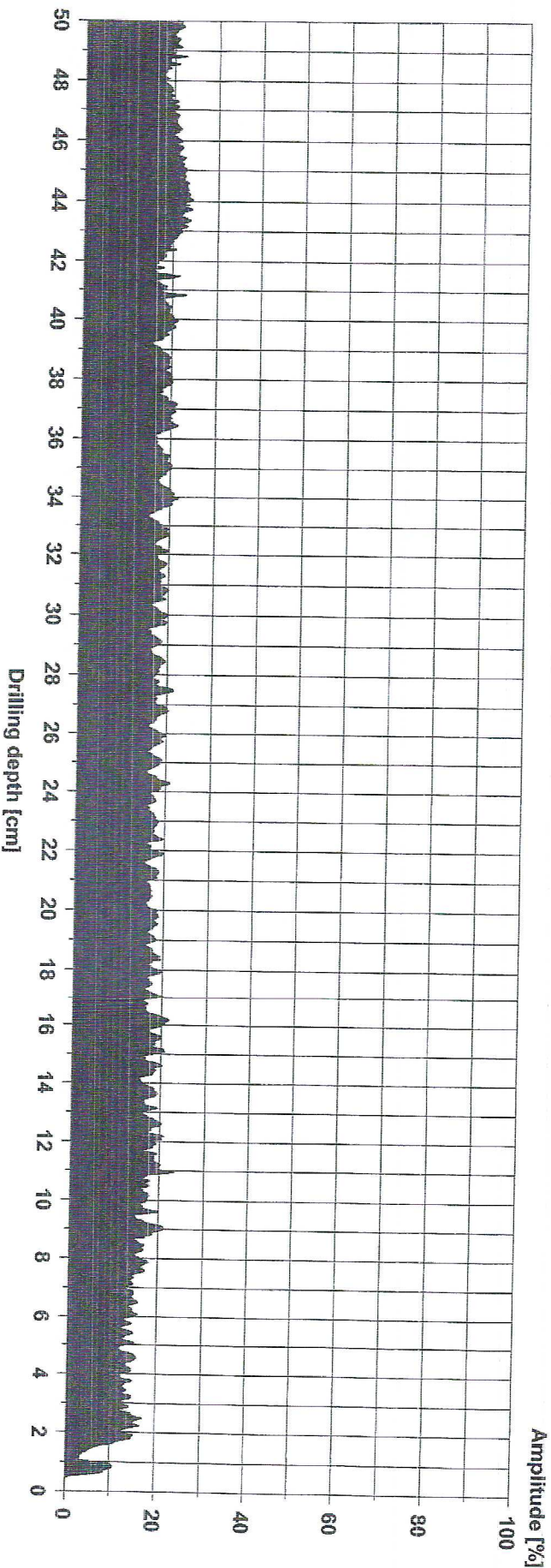
Assessment

<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 36" stem
 ⓐ Alah
 S → N

Measuring / object data

Measurement no. :	53	Needle speed :	3500 r/min	Diameter :	
ID number :	ORKIN-BLKOAK1	Needle state :	---	Level :	
Drilling depth :	50.50 cm	Tilt :	0°	Direction :	
Date :	17.11.2020	Offset :	99/298	Species :	
Time :	11:14:25	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	



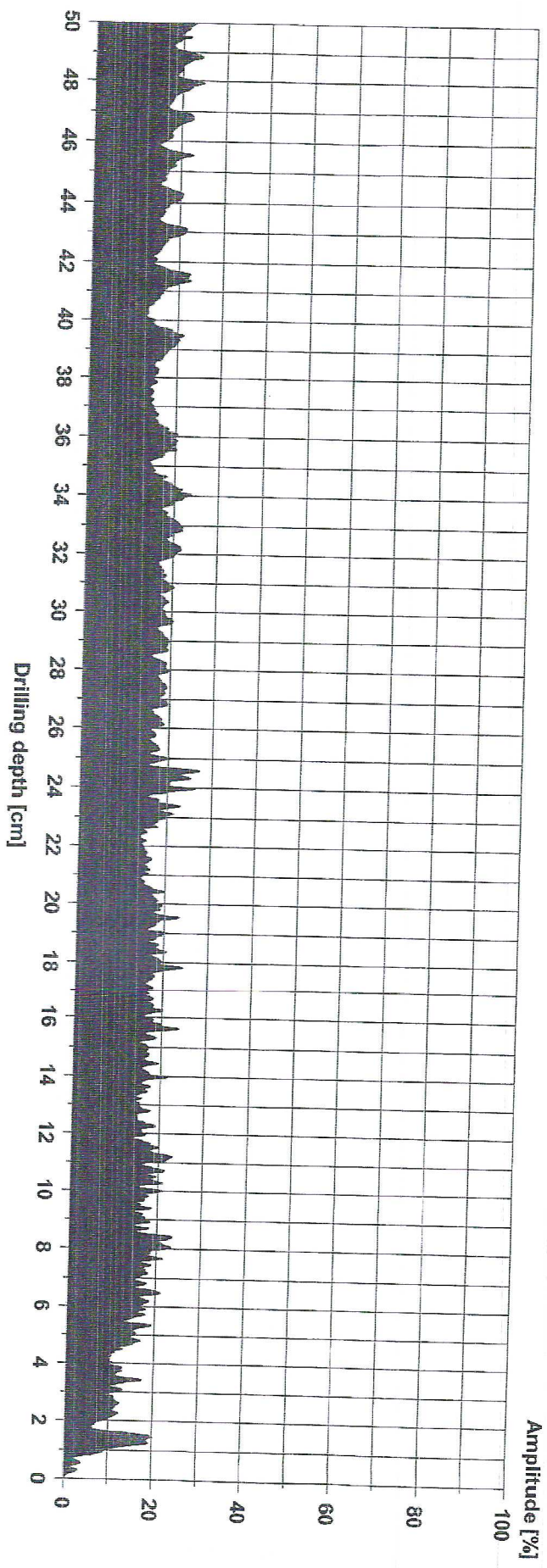
Assessment

<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 36" stem
 (A) Albn
 W → E

Measuring / object data

Measurement no. :	52	Needle speed :	3500 r/min	Diameter :	
ID number :	ORKIN-BLKOAK1	Needle state :	---	Level :	
Drilling depth :	50,50 cm	Tilt :	+2°	Direction :	
Date :	17.11.2020	Offset :	100/320	Species :	
Time :	11:13:18	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	



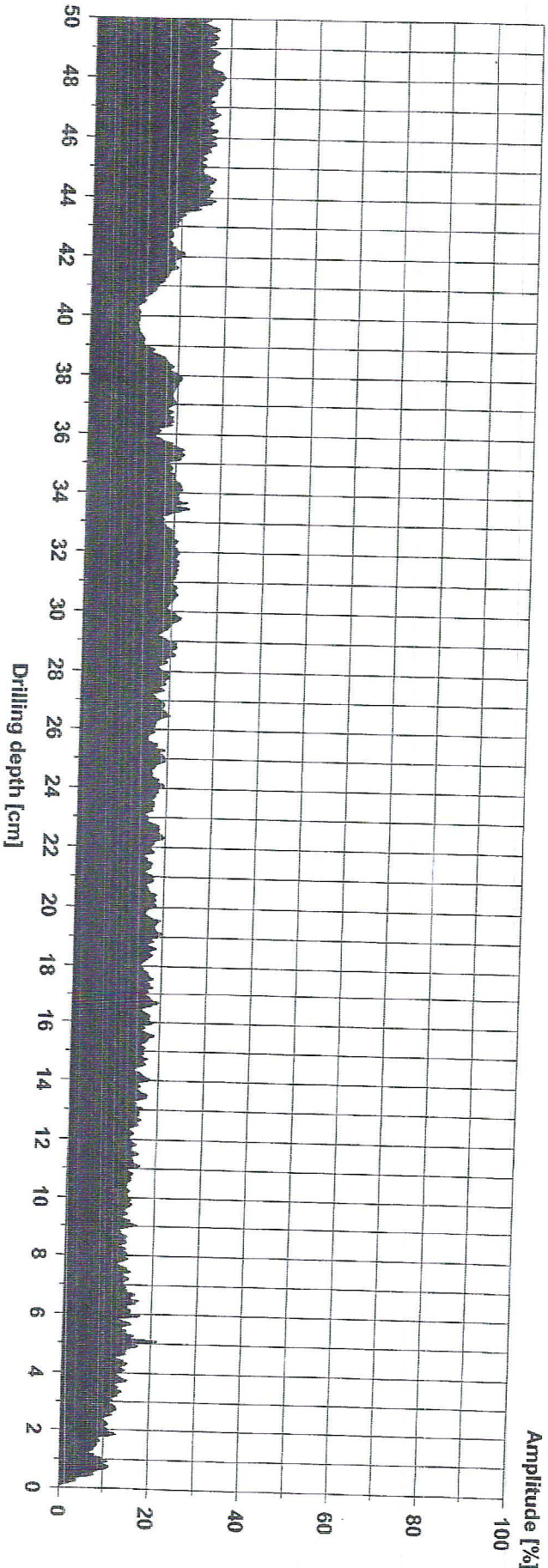
Assessment

<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 36" Stew
 @ Alsh
 E → W

Measuring / object data

Measurement no. :	51	Needle speed :	3500 r/min	Diameter :	
ID number :	ORKIN-BLKOAK1	Needle state :	---	Level :	
Drilling depth :	50,50 cm	Tilt :	0°	Direction :	
Date :	17.11.2020	Offset :	102/310	Species :	
Time :	11:12:09	Avg. curve :	off	Location :	
Feed speed :	102 cm/min			Name :	



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
 36" stem
 ② 11h
 N → S