

SCHEMA ANALISI ALBERO

N° pianta	18418
Specie vegetale	<i>Pinus pinea</i>
Classe propens. cedim.	D
Data analisi	08 Gennaio 2025
Sito d'intervento	Parco Arbostella Salerno (SA)
Tipo di impianto	Filare
Area di radicazione	Asfalto parziale, aiuola
Diametro a 130 cm	64 cm
Classe altezza	10-12 m
Larghezza chioma - classe	5-10 m
Altezza 1° palco	7 m
Rapporto H/D (altezza/diametro)	17
Posizione	Intermedio
Vigore	Scarso
Fase morfofisiologica	Adulto (7-8)



ANALISI VISIVA: indicazione dei difetti strutturali dell'albero se rilevati

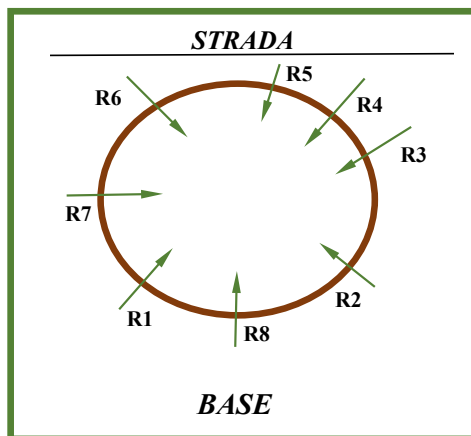
Colletto	Allargato;
Radici	Radici affioranti, sollevamento pavimentazione;
Fusto	Arcuato, inclinato, monconi;
Chioma	Asimmetrica, strobili maturi, presenza di (<i>Toumeyella parvicornis</i>);
Branche	Monconi;
Rami	Secco fisiologico.

ANALISI STRUMENTALE: valori rilevati in campo; Resi IML PD500 (Rn e Fn) – Alla base(R) e al Fusto (F)

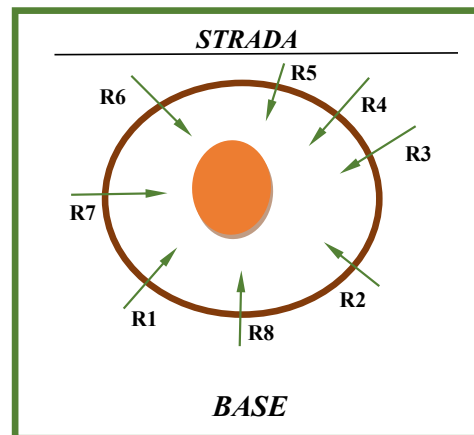
	R1	R2	R3	R4	R5	R6	R7	R8
<i>h da terra - cm</i>	5	5	5	5	5	5	5	5
<i>n° file – measurement n°</i>	25	26	27	28	29	30	31	32
<i>diametro - cm</i>	78	78	78	78	78	78	78	78
<i>punto di analisi*</i>	C/R	C/R	C/R	C/R	C/R	C/R	C/R	C/R
<i>velocità di avanzamento ago</i>	4	4	4	4	4	4	4	4
<i>angolo di misurazione °</i>	-44	-44	-40	-41	-2	-40	-41	-35

*C colletto, C/R colletto verso radici, R radici, F fusto, B branca, CR cordone radicale

INDICAZIONE DEI SONDAGGI ESEGUITI



**RAPPRESENTAZIONE EVENTUALE
INDICATIVA DEI DIFETTI E DELLE CAVITA' RILEVATE**



CONCLUSIONI E NOTE OPERATIVE

Risultati strumentali: **presenza di rilevanti anomalie strumentali nell'area radicale al di sotto del colletto;**

Rapporto tra altezza e diametro (H/D): **(17) Sufficiente;**

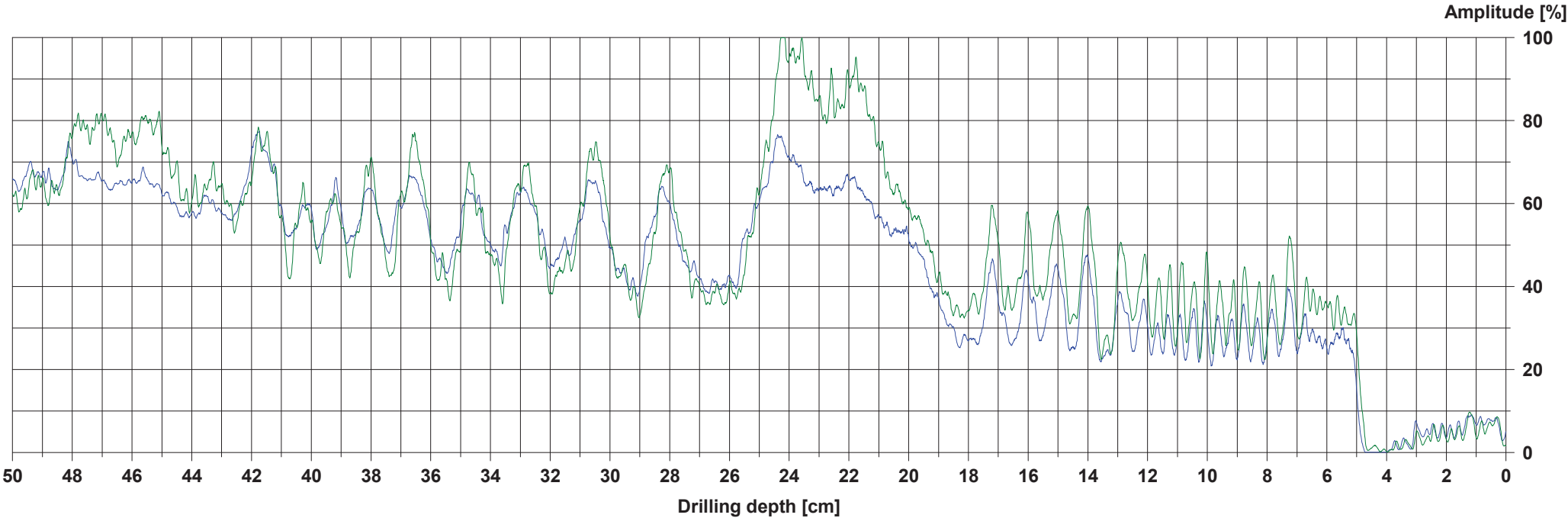
Propensione al cedimento: **Estrema;**

Classe di propensione al cedimento - graduatoria S.I.A. (Società Italiana di Arboricoltura): **D**

Il soggetto arboreo presenta gravi anomalie morfologiche e strumentali complessive, pertanto al fine di rendere sufficientemente sicura la fruizione dei luoghi in oggetto l'albero dovrà essere abbattuto e sostituito con altra essenza arborea/arbustiva maggiormente adatta al sito.

Measuring / object data

Measurement no.:	25	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 50,00 cm	Tilt	: -44°	Direction:	
Date	: 08.01.2025	Offset	: 81 / 496	Species	:
Time	: 15:23:59	Avg. curve	: off / off	Location	:
Feed	: 150 cm/min	Name	:		

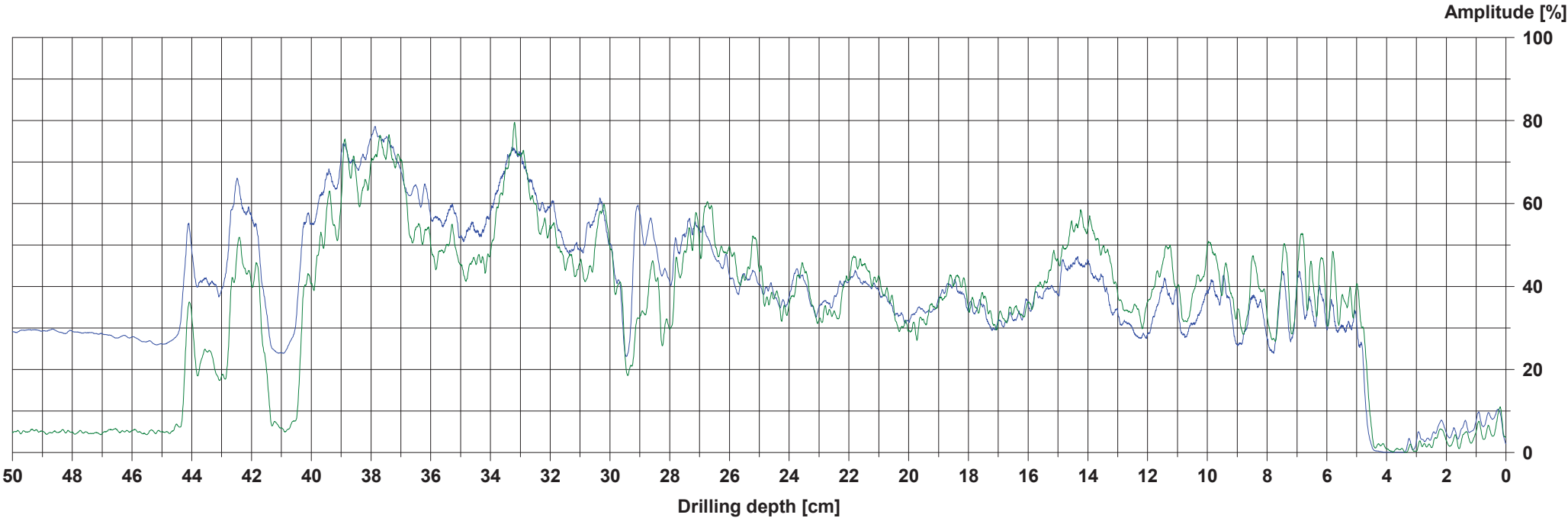


Assessment

Comment

Measuring / object data

Measurement no.:	26	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 50,00 cm	Tilt	: -44°	Direction:	
Date	: 08.01.2025	Offset	: 77 / 337	Species	:
Time	: 15:24:46	Avg. curve	: off / off	Location	:
Feed	: 150 cm/min	Name	:		

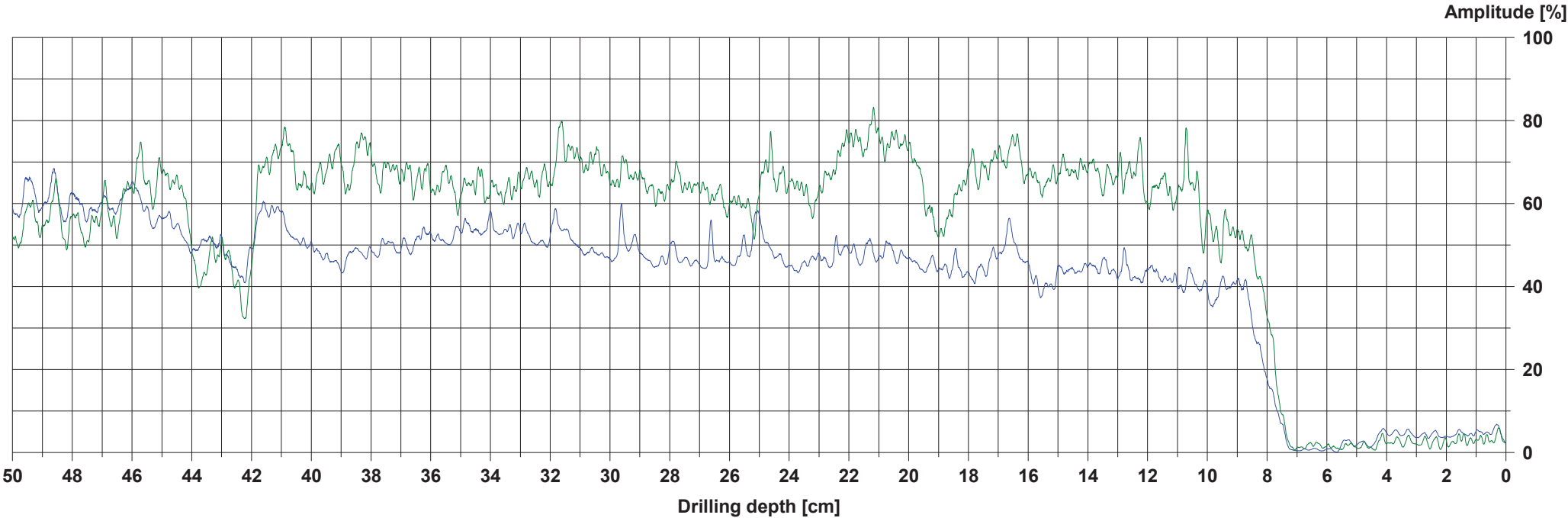


Assessment

Comment

Measuring / object data

Measurement no.:	27	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 50,00 cm	Tilt	: -40°	Direction:	
Date	: 08.01.2025	Offset	: 78 / 336	Species	:
Time	: 15:25:52	Avg. curve	: off / off	Location:	
Feed	: 150 cm/min	Name	:		

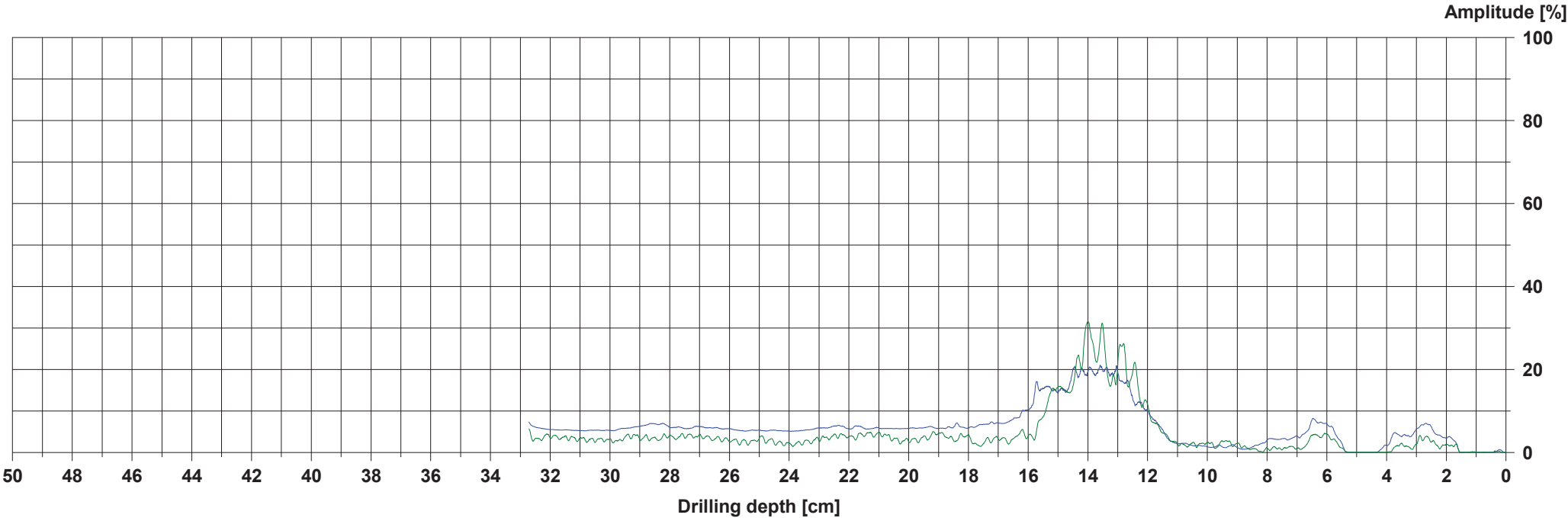


Assessment

Comment

Measuring / object data

Measurement no.:	28	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 32,71 cm	Tilt	: -41°	Direction:	
Date	: 08.01.2025	Offset	: 80 / 259	Species	:
Time	: 15:26:51	Avg. curve	: off / off	Location	:
Feed	: 150 cm/min	Name	:		

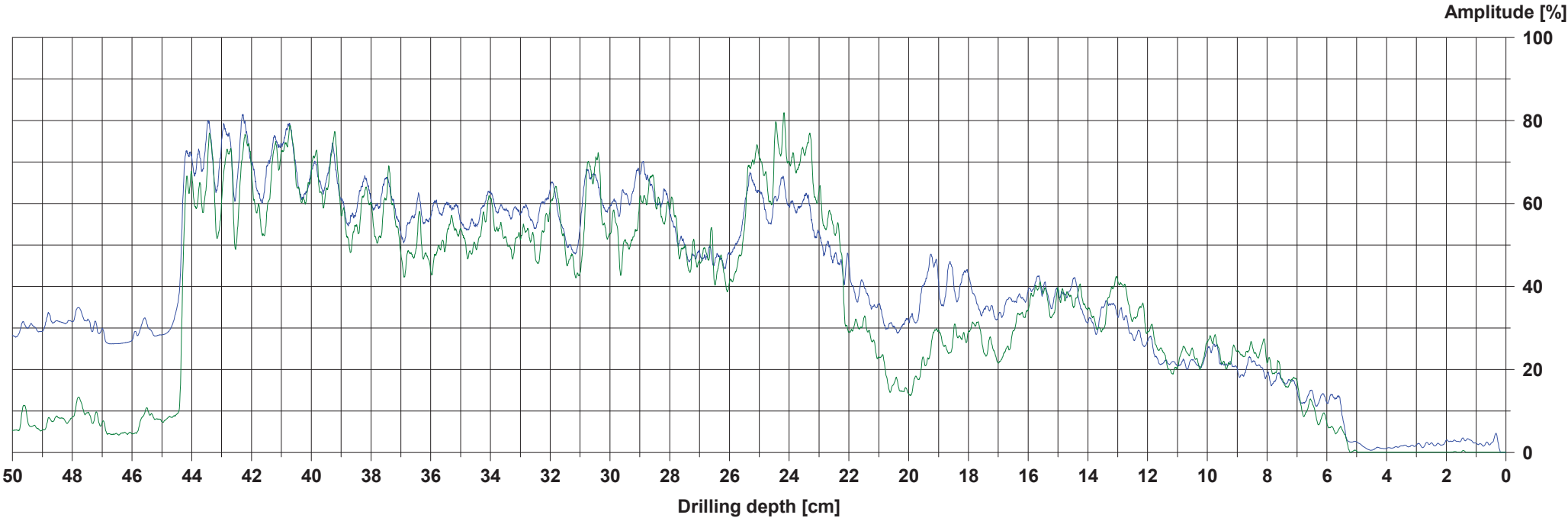


Assessment

Comment

Measuring / object data

Measurement no.:	29	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 50,00 cm	Tilt	: -2°	Direction:	
Date	: 08.01.2025	Offset	: 93 / 258	Species	:
Time	: 15:28:09	Avg. curve	: off / off	Location	:
Feed	: 150 cm/min	Name	:		

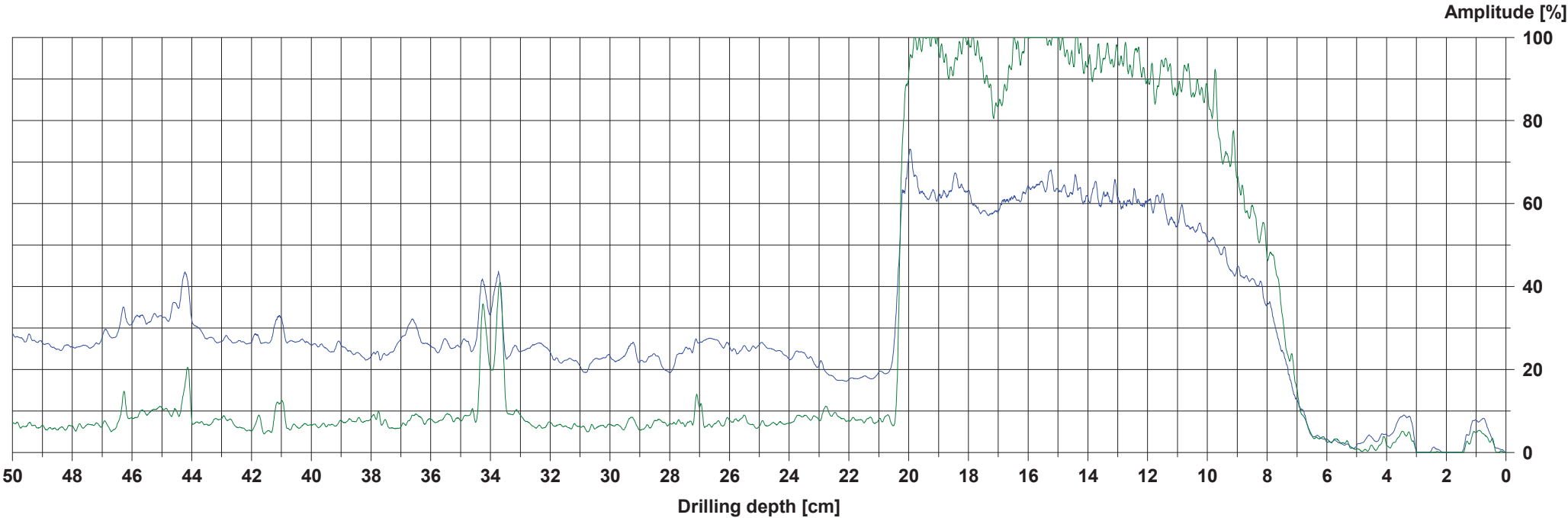


Assessment

Comment

Measuring / object data

Measurement no.:	30	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 50,00 cm	Tilt	: -40°	Direction:	
Date	: 08.01.2025	Offset	: 79 / 280	Species	:
Time	: 15:29:02	Avg. curve	: off / off	Location	:
Feed	: 150 cm/min	Name	:		

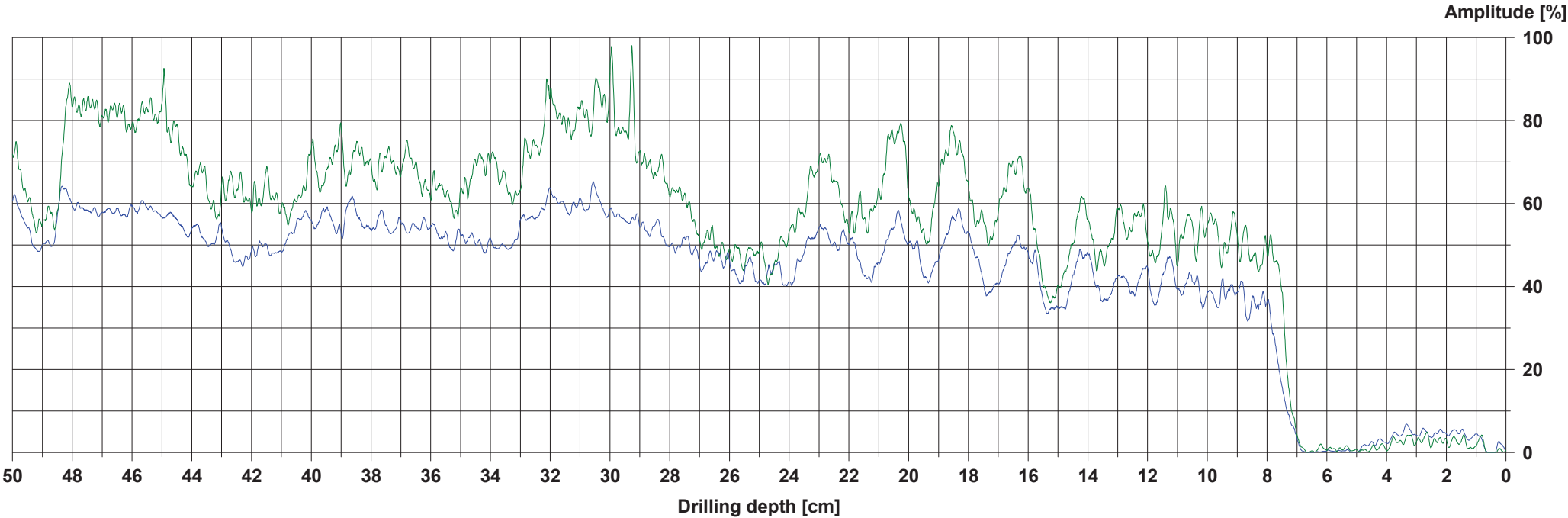


Assessment

Comment

Measuring / object data

Measurement no.:	31	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 50,00 cm	Tilt	: -41°	Direction:	
Date	: 08.01.2025	Offset	: 81 / 360	Species	:
Time	: 15:30:01	Avg. curve	: off / off	Location:	
Feed	: 150 cm/min	Name	:		

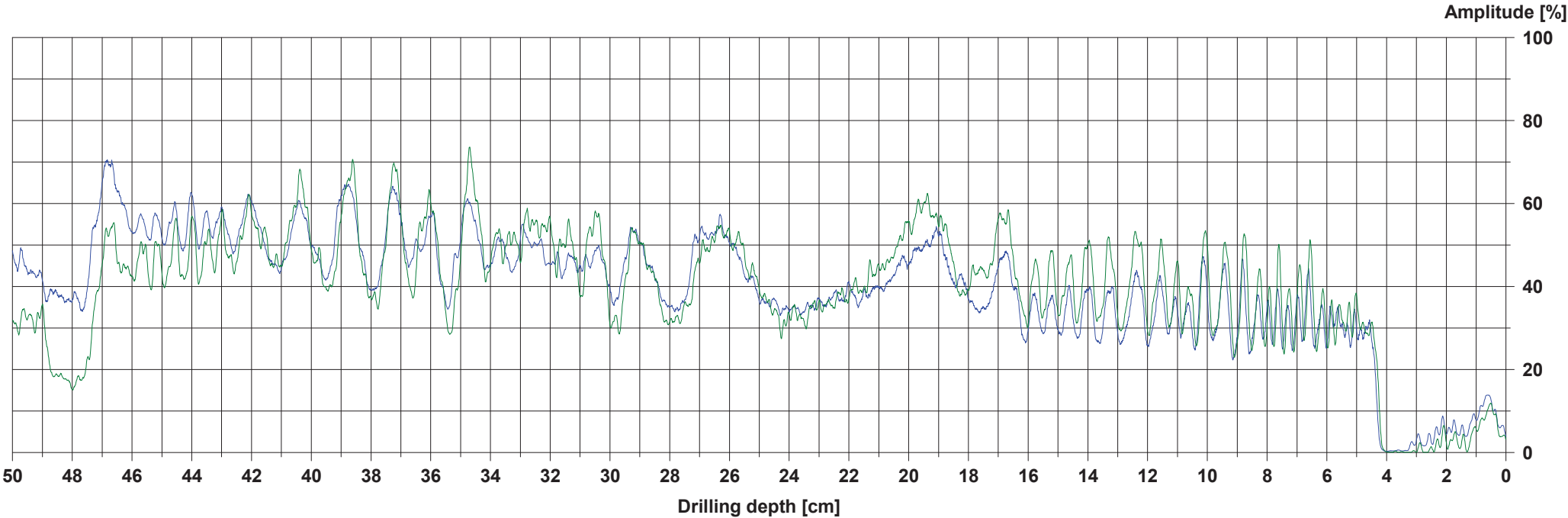


Assessment

Comment

Measuring / object data

Measurement no.:	32	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 50,00 cm	Tilt	: -35°	Direction:	
Date	: 08.01.2025	Offset	: 86 / 301	Species	:
Time	: 15:31:11	Avg. curve	: off / off	Location	:
Feed	: 150 cm/min	Name	:		



Assessment

Comment