

SCHEMA ANALISI ALBERO

N° pianta	18416
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	75 cm
Classe altezza	10-12 m
Larghezza chioma - classe	5-10 m
Altezza 1° palco	6 m
Rapporto H/D (altezza/diametro)	15
Posizione	Intermedio
Vigore	Scarso
Fase morfofisiologica	Adulto (7-8)



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

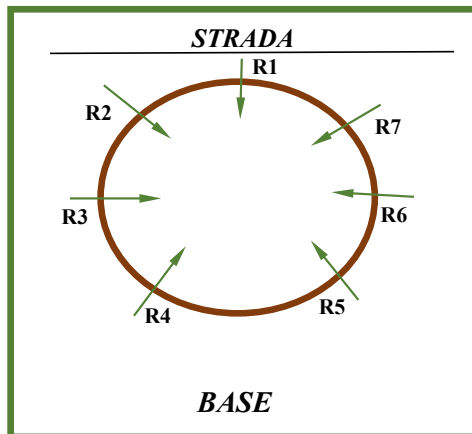
Colletto	Allargato;
Radici	Radici affioranti, radici decorticate, radici strozzanti, sollevamento pavimentazione;
Fusto	Ferita in chiusura, ferita/e chiusa, ferita/e aperta, inclinato lieve, monconi;
Chioma	Strobili maturi, presenza di (<i>Toumeyella parvicornis</i>);
Branche	Ferita aperta, ferita in chiusura, monconi;
Rami	Secco fisiologico.

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

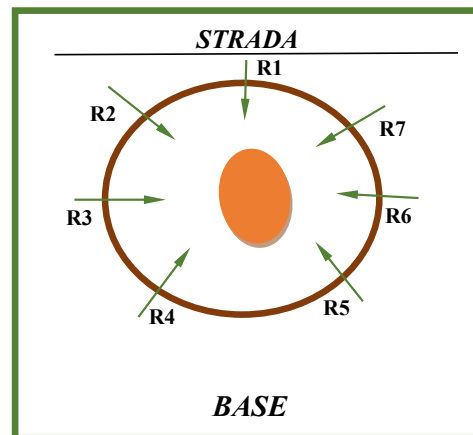
	R1	R2	R3	R4	R5	R6	R7
<i>h da terra - cm</i>	5	5	5	5	5	5	5
<i>n° file – measurement n°</i>	33	34	35	36	37	38	39
<i>diametro - cm</i>	96	96	96	96	96	96	96
<i>punto di analisi*</i>	C/R	C/R	C/R	C/R	C/R	C/R	C/R
<i>velocità di avanzamento ago</i>	4	4	4	4	4	4	4
<i>angolo di misurazione °</i>	-38	-40	-7	-33	-30	+2	-2

*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): **(15) Sufficiente;**

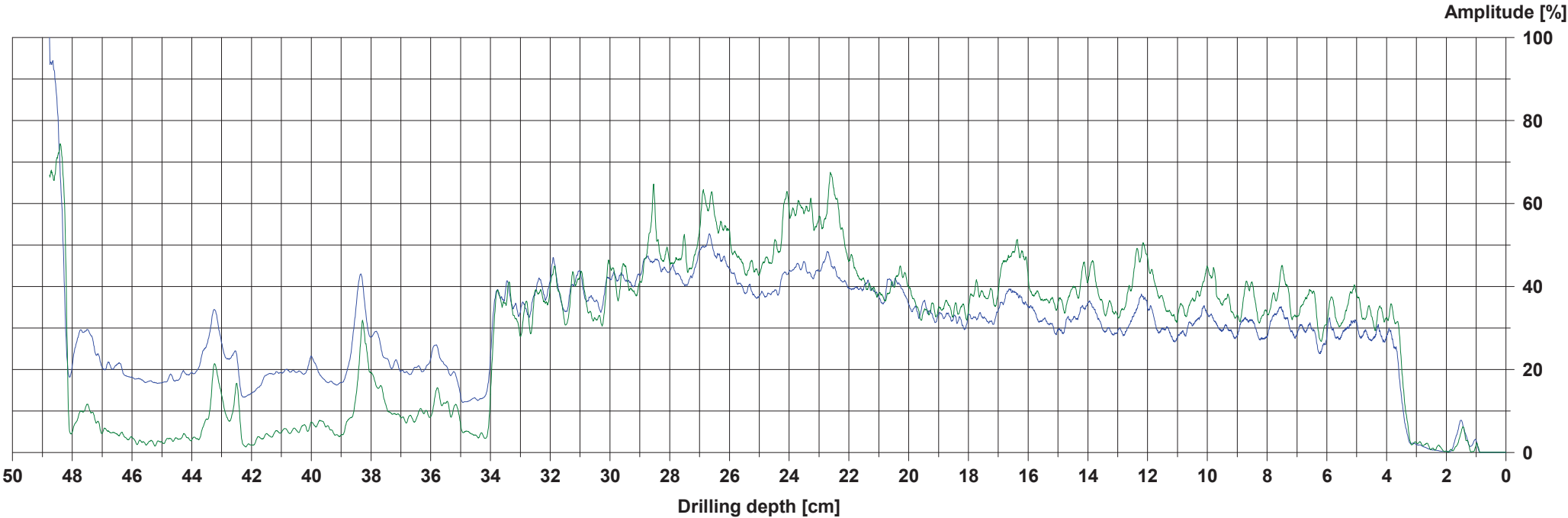
Propensione al cedimento: **Estrema;**

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.:	33	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 48,76 cm	Tilt	: -38°	Direction:	
Date	: 08.01.2025	Offset	: 84 / 254	Species	:
Time	: 15:35:04	Avg. curve	: off / off	Location:	
Feed	: 150 cm/min	Name	:		

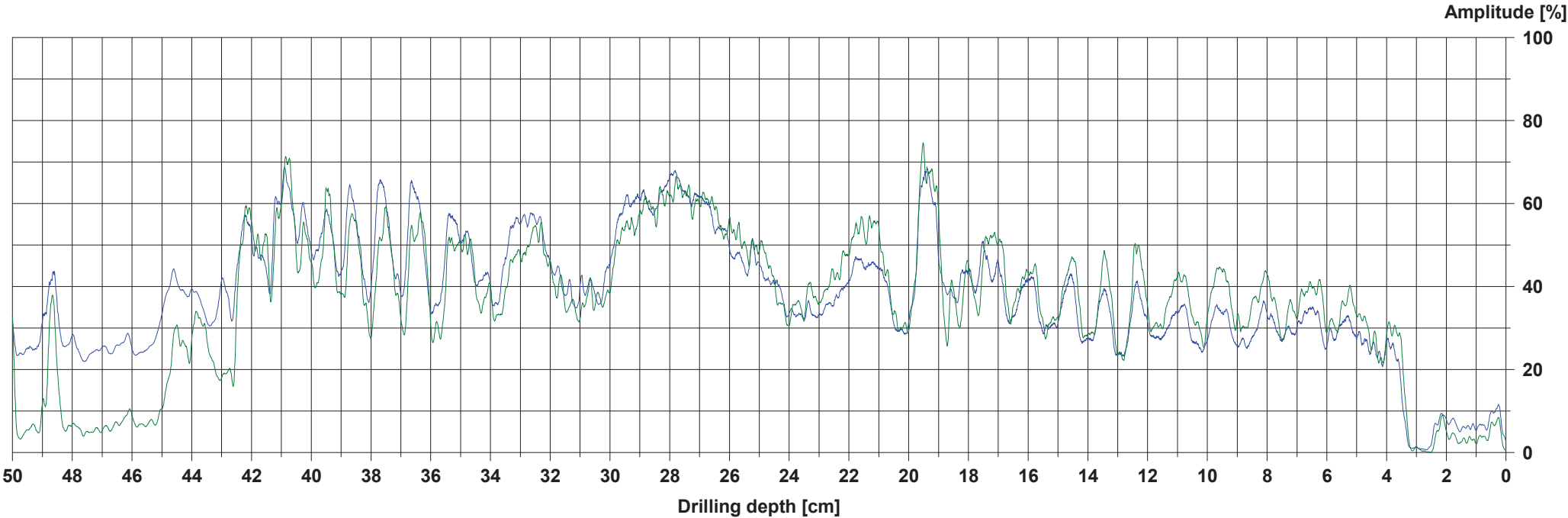


Assessment

Comment

Measuring / object data

Measurement no.:	34	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 50,00 cm	Tilt	: -40°	Direction:	
Date	: 08.01.2025	Offset	: 88 / 309	Species	:
Time	: 15:35:45	Avg. curve	: off / off	Location	:
Feed	: 150 cm/min	Name	:		

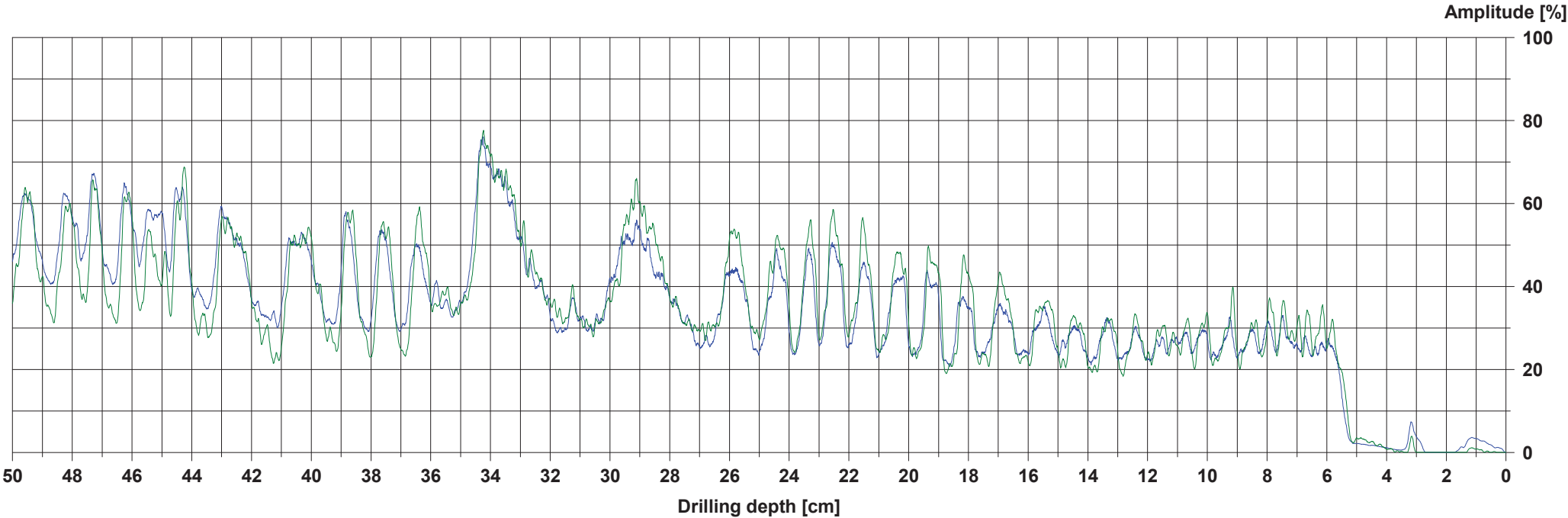


Assessment

Comment

Measuring / object data

Measurement no.:	35	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 50,00 cm	Tilt	: -7°	Direction:	
Date	: 08.01.2025	Offset	: 92 / 264	Species	:
Time	: 15:36:30	Avg. curve	: off / off	Location	:
Feed	: 150 cm/min	Name	:		

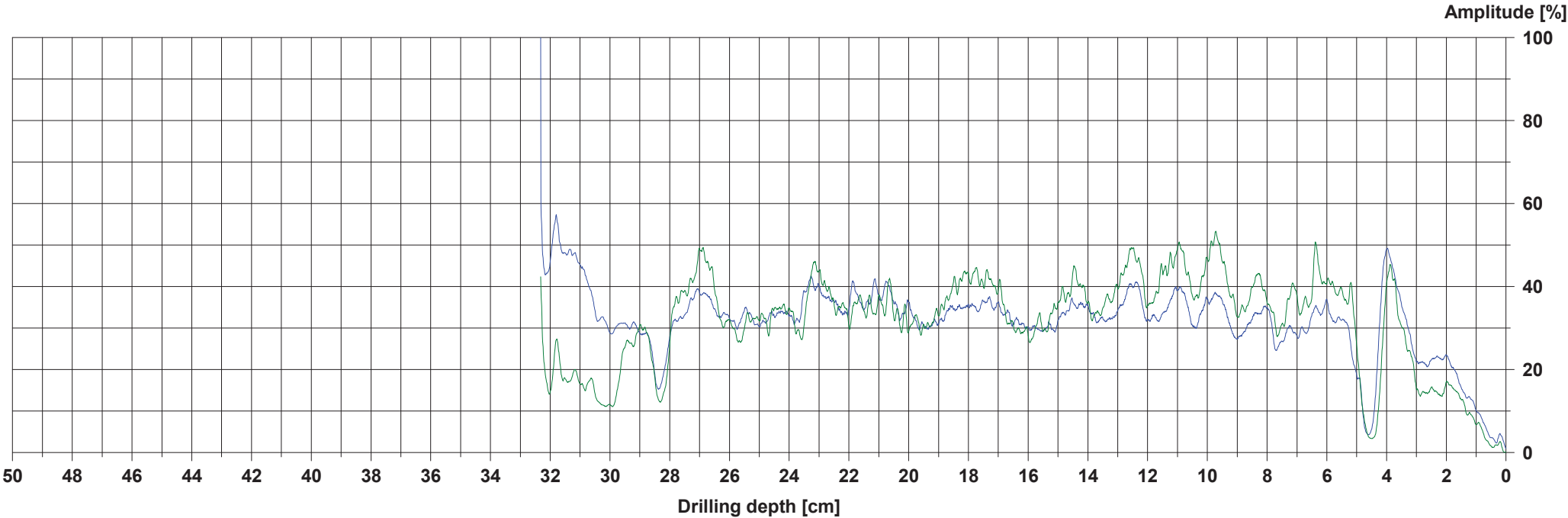


Assessment

Comment

Measuring / object data

Measurement no.:	36	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 32,32 cm	Tilt	: -33°	Direction:	
Date	: 08.01.2025	Offset	: 84 / 326	Species	:
Time	: 15:37:12	Avg. curve	: off / off	Location	:
Feed	: 150 cm/min	Name	:		

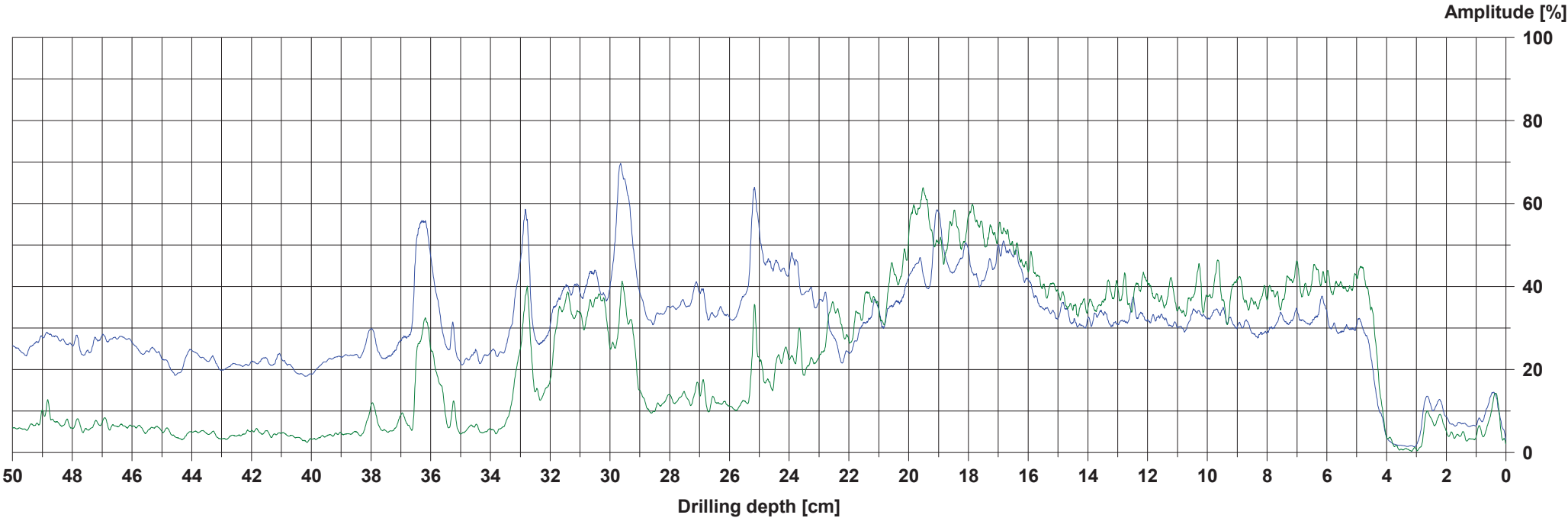


Assessment

Comment

Measuring / object data

Measurement no.:	37	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 50,00 cm	Tilt	: -30°	Direction:	
Date	: 08.01.2025	Offset	: 85 / 265	Species	:
Time	: 15:38:17	Avg. curve	: off / off	Location:	
Feed	: 150 cm/min	Name	:		

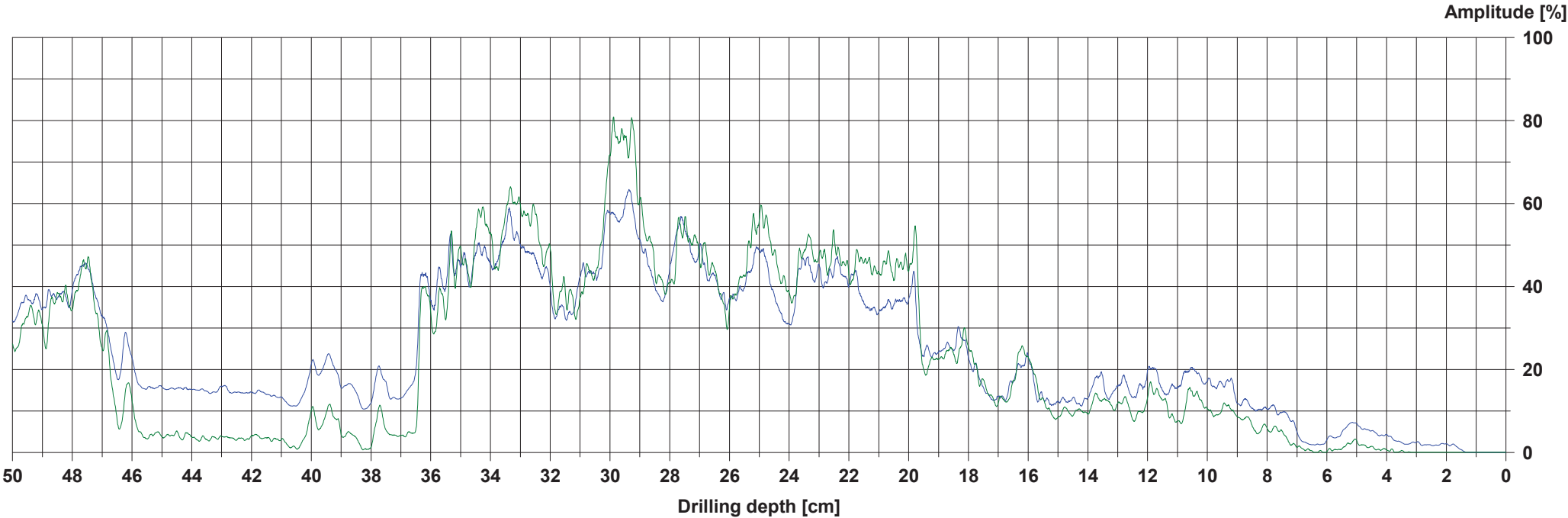


Assessment

Comment

Measuring / object data

Measurement no.:	38	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 / 278	Species	:
Time	: 15:39:35	Avg. curve	: off / off	Location	:
Feed	: 150 cm/min	Name	:		

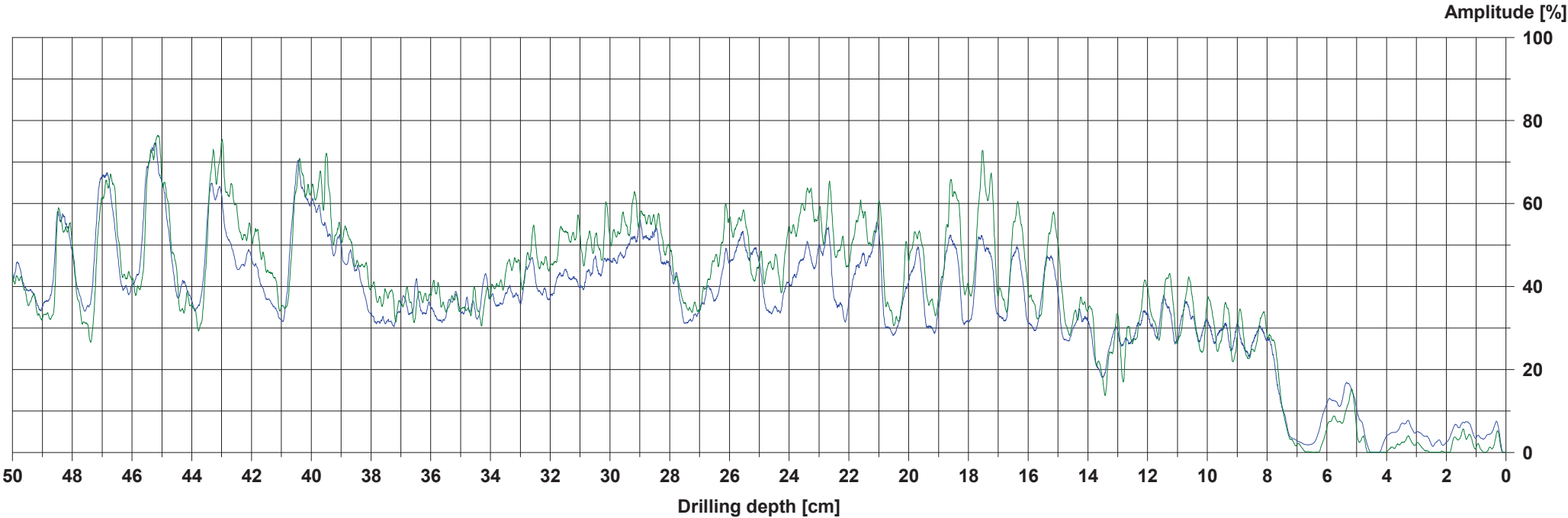


Assessment

Comment

Measuring / object data

Measurement no.:	39	Speed	: 2500 r/min	Diameter:	
ID number	:	Needle state:	ok	Level	:
Drilling depth	: 50,00 cm	Tilt	: -2°	Direction:	
Date	: 08.01.2025	Offset	: 94 / 255	Species	:
Time	: 15:40:34	Avg. curve	: off / off	Location	:
Feed	: 150 cm/min	Name	:		



Assessment

Comment