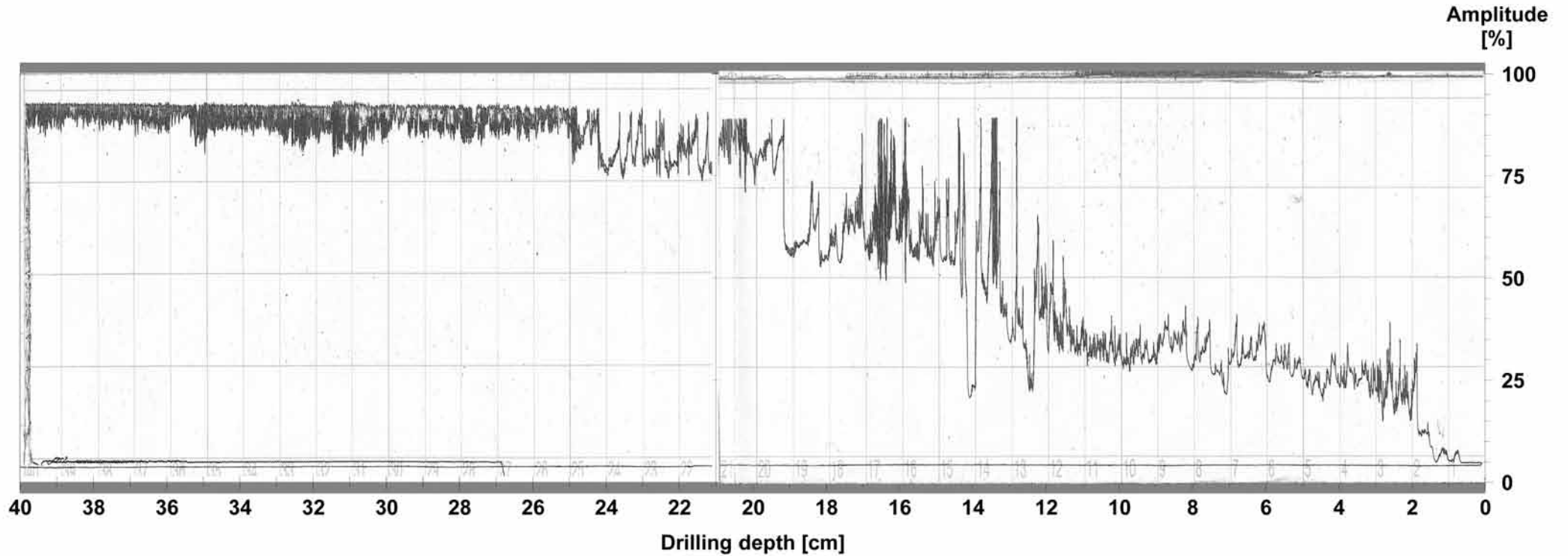


Appendix 3

Resistograph Readings

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 0,15 cm	Avg. curve : off	Name : Scaffold drill
Wood species : Hard (2)	Diameter : 79,0 cm	Length of cavities : ---
ID number : 2224	Level :	Min. width / height : ---
Advance : 0,0 cm/min	Direction :	Start of detecting : ---
Date : --.--.----	Object species : Beech	Detect last cavity : ---



Assessment

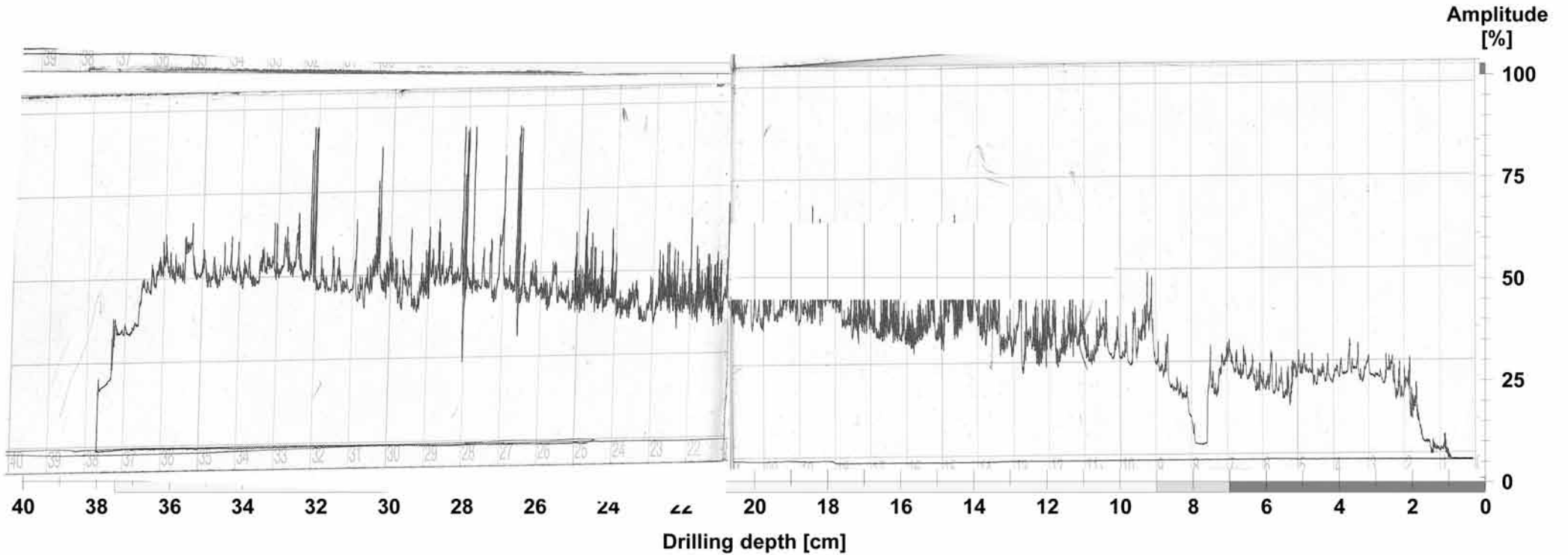
■	From 0,0 cm to 40,0 cm : Normal
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :

Comment

There is no evidence that structural integrity has been compromised.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 0,15 cm	Avg. curve : off	Name : Basal Drill
Wood species : Hard (2)	Diameter : 32,0 cm	Length of cavities : ---
ID number : 2225	Level :	Min. width / height : ---
Advance : 0,0 cm/min	Direction :	Start of detecting : ---
Date : --.--.----	Object species : Beech	Detect last cavity : ---



Assessment

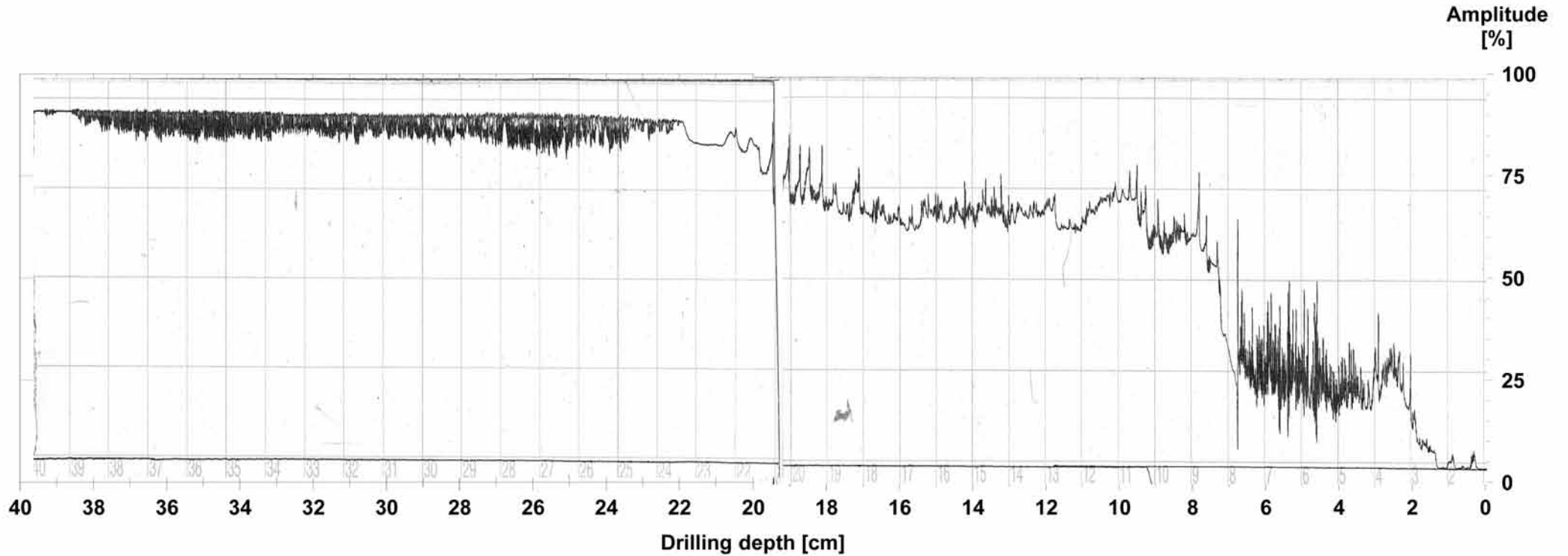
■	From 0,0 cm to 7,0 cm : Normal
■	From 7,0 cm to 9,0 cm : Dysfunctional wood
□	From 9,0 cm to 37,5 cm : Normal
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :

Comment

There is small area of dysfunctional wood however this is not sufficient to compromise the structural integrity of the tree.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 0,15 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 63,0 cm	Length of cavities : ---
ID number : 2226	Level :	Min. width / height : ---
Advance : 0,0 cm/min	Direction :	Start of detecting : ---
Date : --.--.----	Object species : Beech	Detect last cavity : ---



Assessment

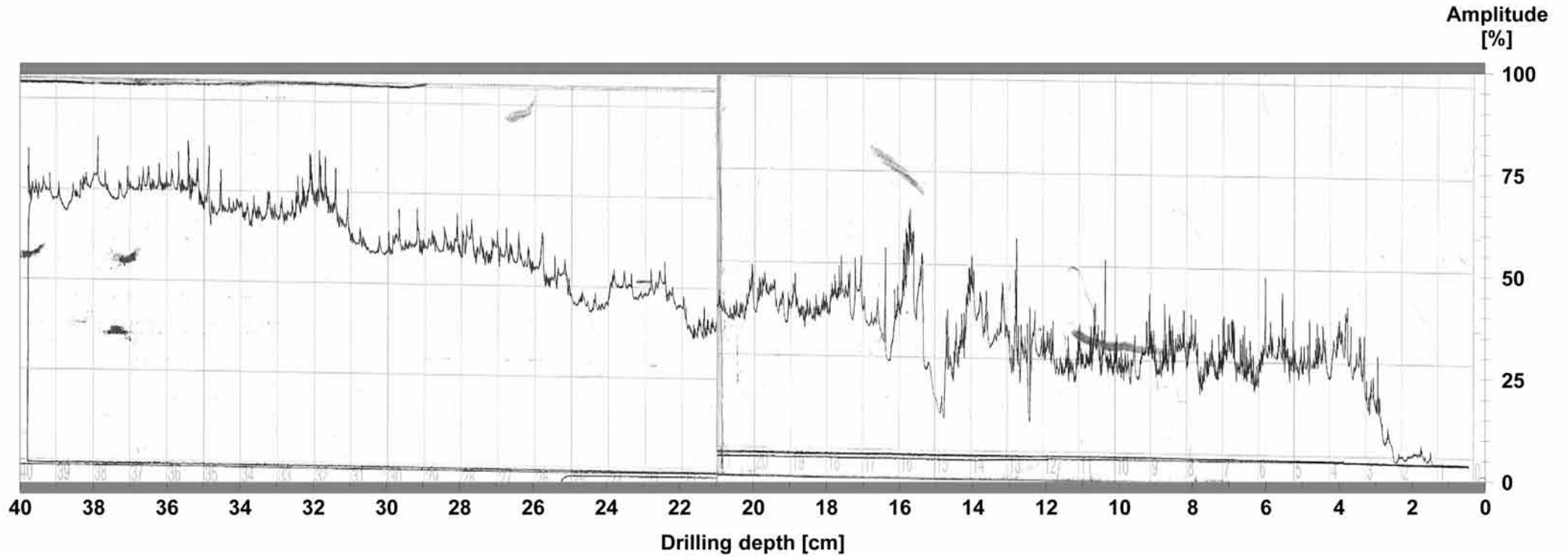
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :

Comment

There is small area of dysfunctional wood however this is not sufficient to compromise the structural integrity of the tree.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 0,15 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 60,0 cm	Length of cavities : ---
ID number : 2228	Level :	Min. width / height : ---
Advance : 0,0 cm/min	Direction :	Start of detecting : ---
Date : --.--.----	Object species : Beech	Detect last cavity : ---



Assessment

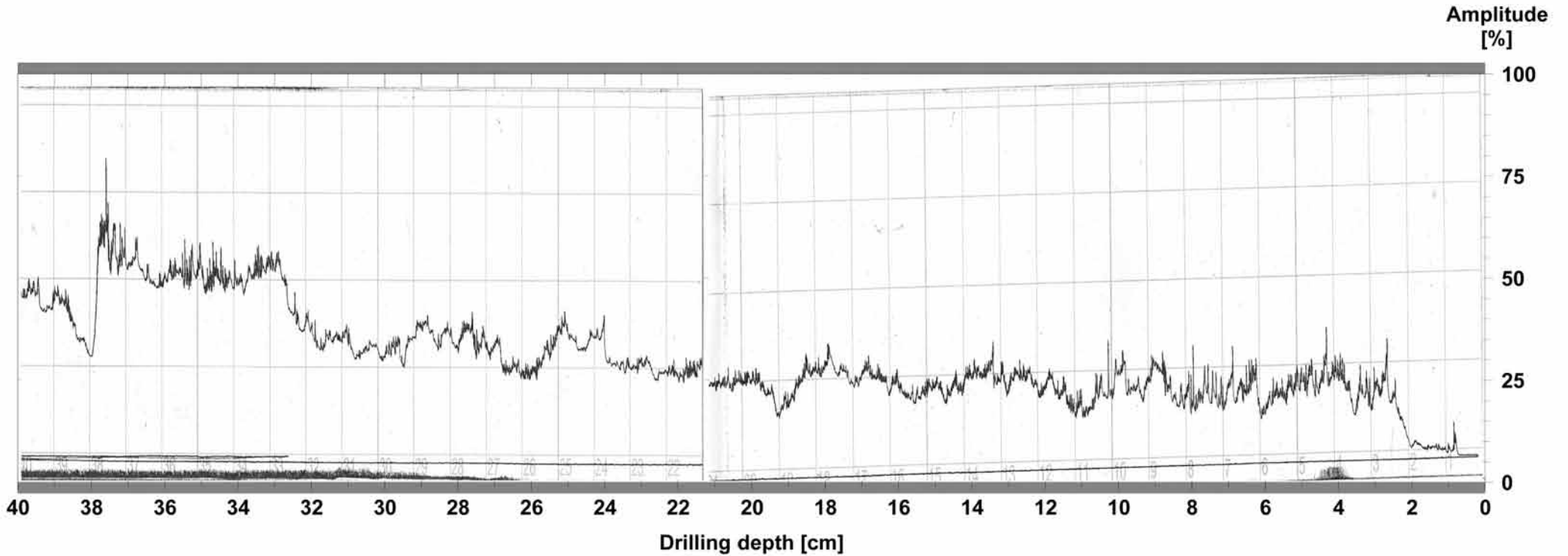
■	From 0,0 cm to 40,0 cm : Normal
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :

Comment

There is no evidence that structural integrity has been compromised.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 0,15 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 59,0 cm	Length of cavities : ---
ID number : 2230	Level :	Min. width / height : ---
Advance : 0,0 cm/min	Direction :	Start of detecting : ---
Date : --.--.----	Object species : Beech	Detect last cavity : ---



Assessment

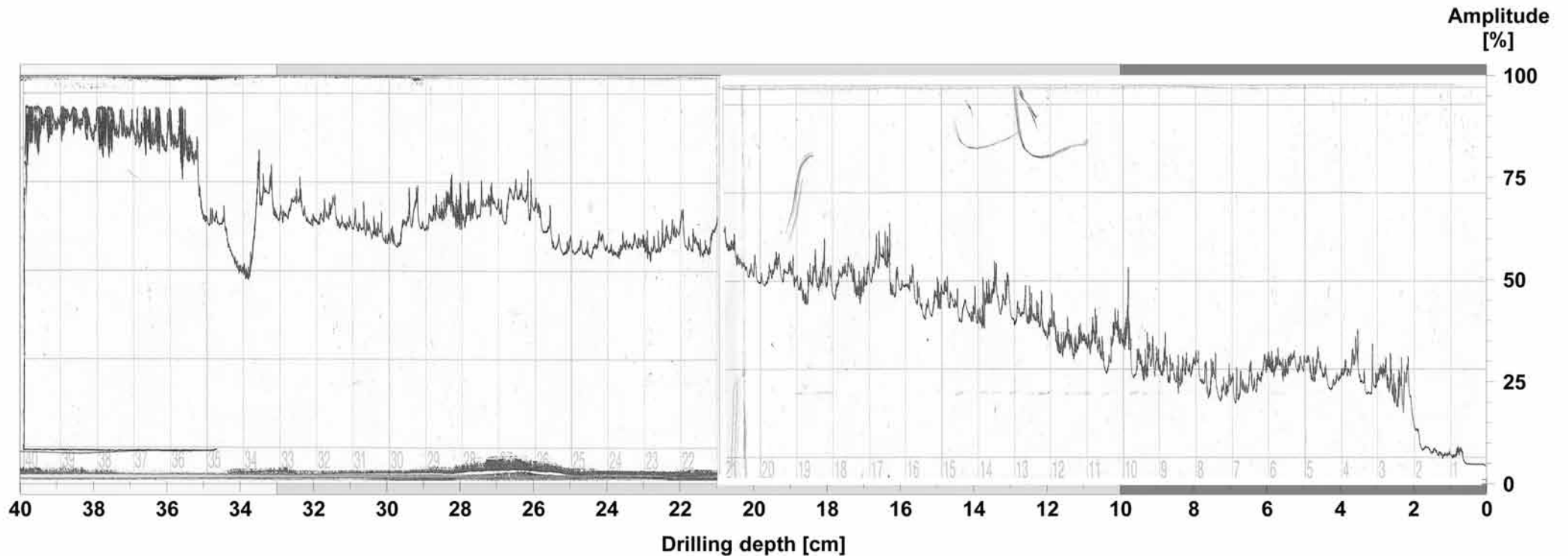
■	From 0,0 cm to 40,0 cm : Normal
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :

Comment

There is no evidence that structural integrity has been compromised.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 0,15 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 59,0 cm	Length of cavities : ---
ID number : 2230	Level :	Min. width / height : ---
Advance : 0,0 cm/min	Direction :	Start of detecting : ---
Date : --.--.----	Object species : Beech	Detect last cavity : ---



Assessment

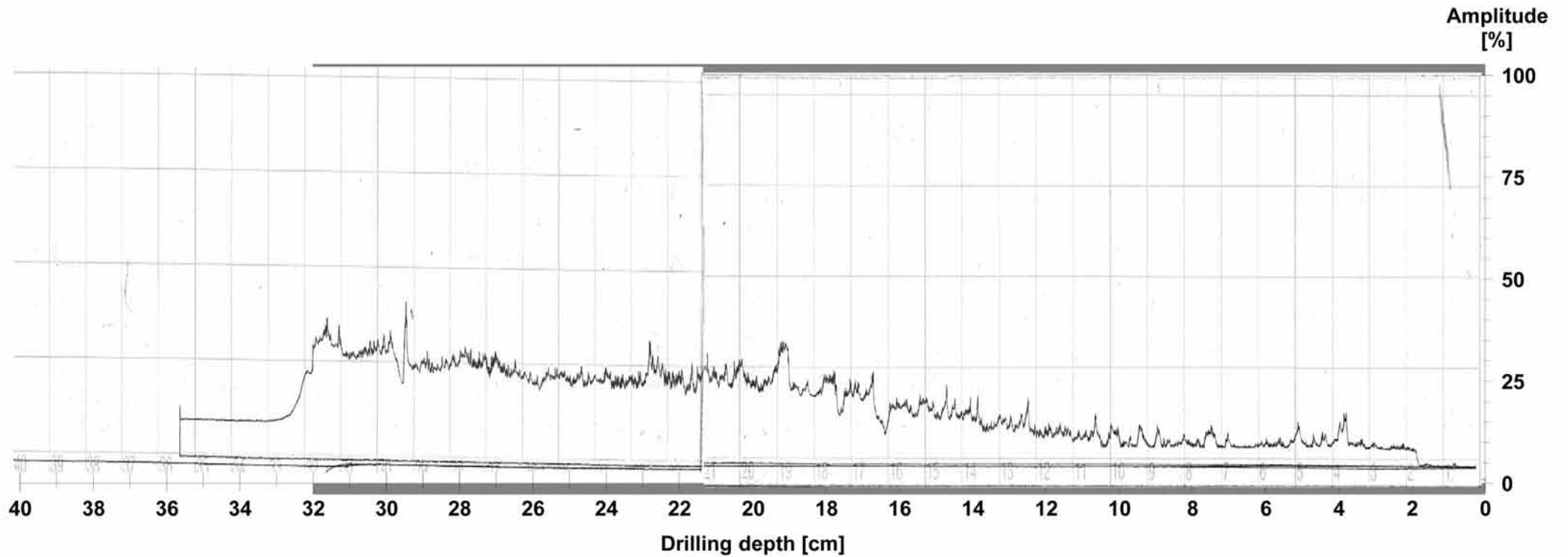
■	From	0,0 cm	to	10,0 cm	:	Normal
■	From	10,0 cm	to	33,0 cm	:	Dysfunctional
■	From	33,0 cm	to	40,0 cm	:	Normal
□	From	0,0 cm	to	0,0 cm	:	
□	From	0,0 cm	to	0,0 cm	:	
□	From	0,0 cm	to	0,0 cm	:	

Comment

There is a partially dysfunctional (softer) core to the tree. At this stage it does not compromise the structural integrity of the tree to such an extent that removal is required however ongoing monitoring is essential.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 0,15 cm	Avg. curve : off	Name : Basal Drill
Wood species : Hard (2)	Diameter : 27,0 cm	Length of cavities : ---
ID number : 2231	Level : 5,0 cm	Min. width / height : ---
Advance : 0,0 cm/min	Direction :	Start of detecting : ---
Date : --.--.----	Object species : Horse Chestnut	Detect last cavity : ---



Assessment

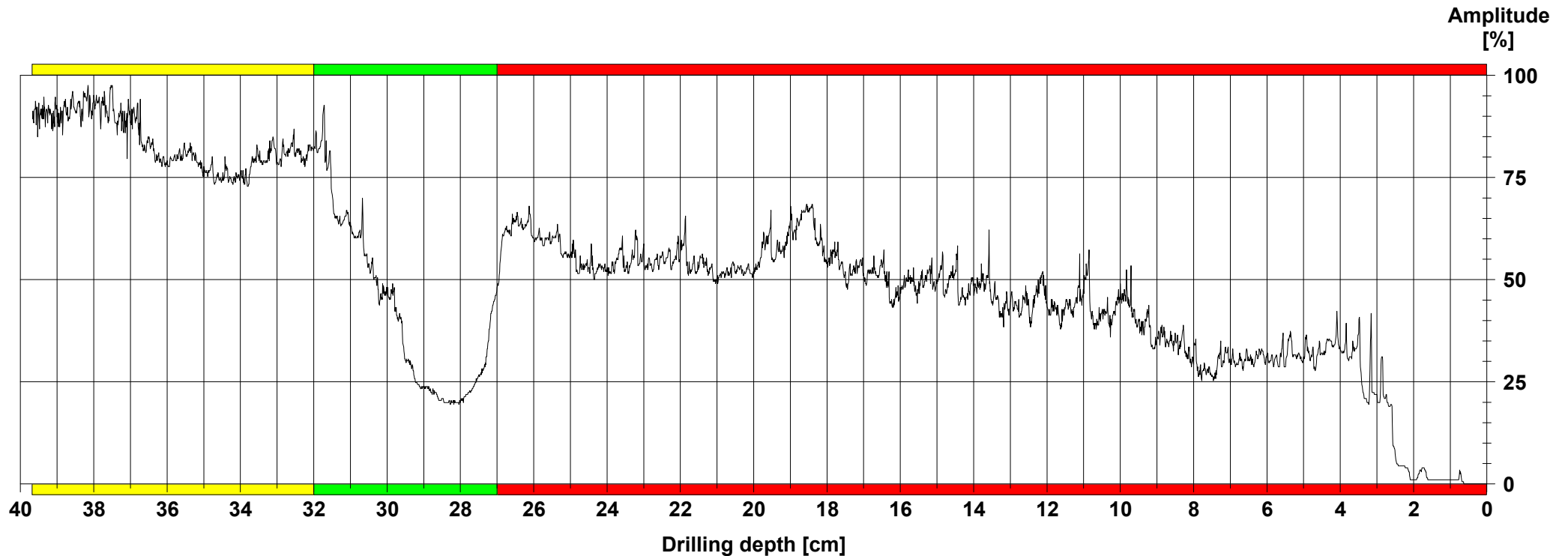
■	From 0,0 cm to 32,0 cm : Normal
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :

Comment

There is no evidence that structural integrity has been compromised.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 39,68 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 550,0 cm	Length of cavities : ---
ID number : 2232	Level :	Min. width / height : ---
Advance : 26,4 cm/min	Direction :	Start of detecting : ---
Date : --:--:--	Object species : Beech	Detect last cavity : ---



Assessment

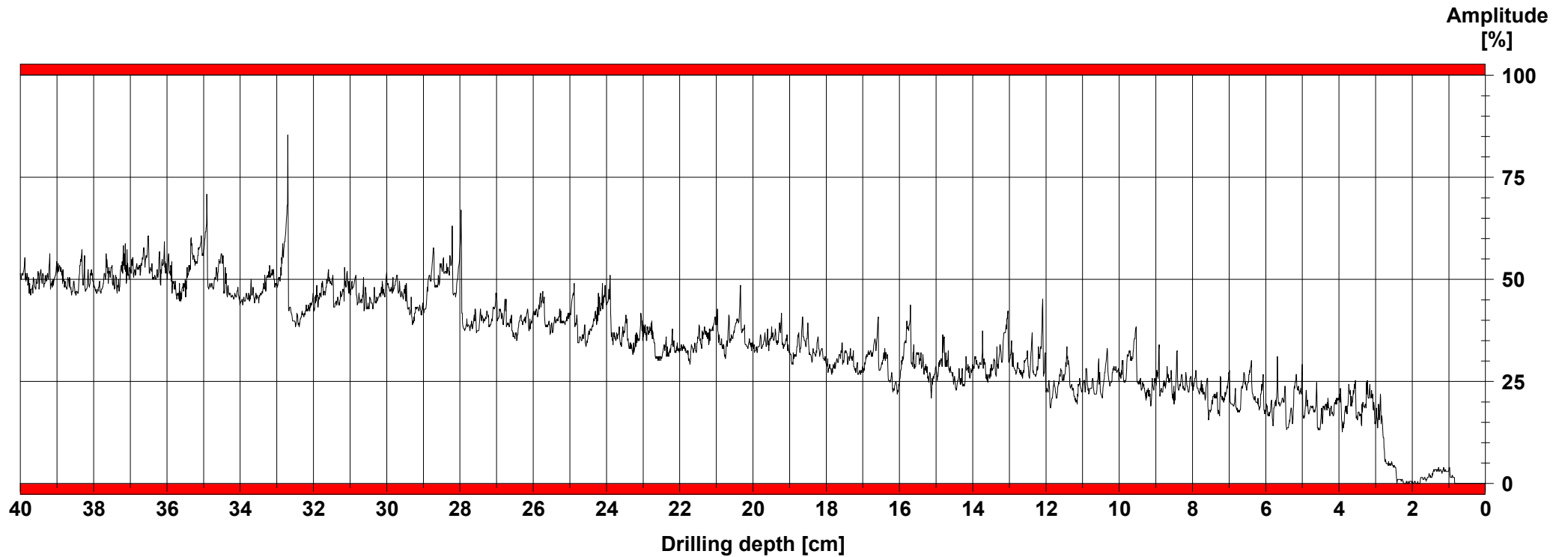
■	From 0,0 cm to 27,0 cm : Normal
■	From 27,0 cm to 32,0 cm : Small cavity
■	From 32,0 cm to 39,7 cm : Normal
■	From 0,0 cm to 0,0 cm :
■	From 0,0 cm to 0,0 cm :
■	From 0,0 cm to 0,0 cm :

Comment

There is a small amount of dysfunctional wood although at this stage it does not compromise the integrity of the tree.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 40,07 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 102,0 cm	Length of cavities : ---
ID number : 2233	Level :	Min. width / height : ---
Advance : 26,4 cm/min	Direction :	Start of detecting : ---
Date : --.--:--	Object species : Beech	Detect last cavity : ---



Assessment

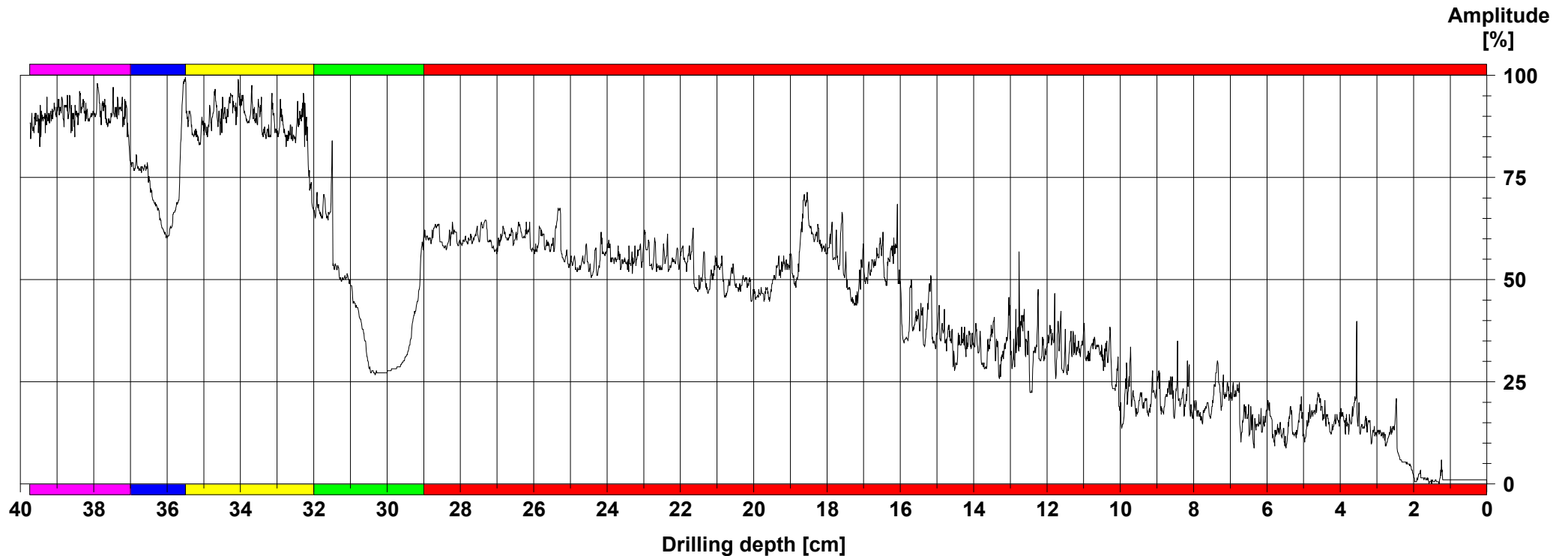
■	From 0,0 cm to 40,1 cm : No evidence of decay
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :
□	From 0,0 cm to 0,0 cm :

Comment

No evidence of decay

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 39,75 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 70,0 cm	Length of cavities : ---
ID number : 2235	Level :	Min. width / height : ---
Advance : 27,6 cm/min	Direction :	Start of detecting : ---
Date : --:--:--	Object species : Beech	Detect last cavity : ---



Assessment

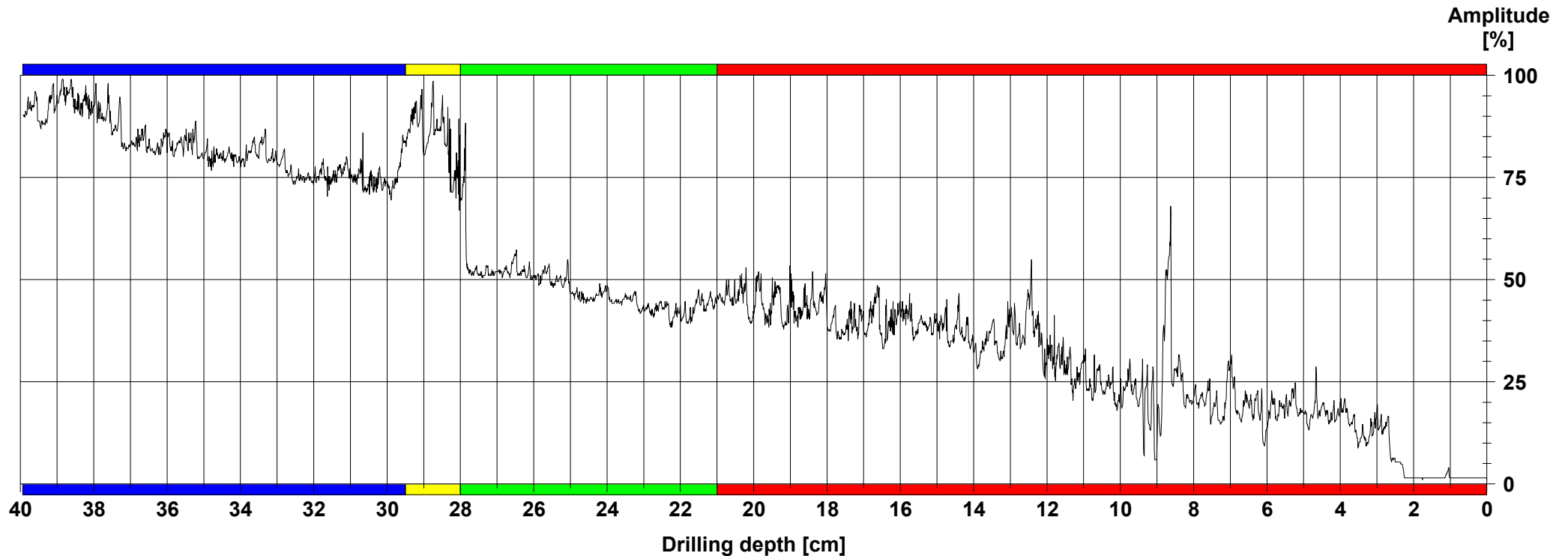
■	From 0,0 cm to 29,0 cm : Normal
■	From 29,0 cm to 32,0 cm : Dysfunctional wood
■	From 32,0 cm to 35,5 cm : Normal
■	From 35,5 cm to 37,0 cm : Dysfunctional wood
■	From 37,0 cm to 39,8 cm : Normal
■	From 0,0 cm to 0,0 cm :

Comment

There are small areas of dysfunctional wood but at this stage they are not large enough to significantly compromise the structural integrity of the tree. Ongoing monitoring is recommended.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 39,94 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 79,0 cm	Length of cavities : ---
ID number : 2238	Level :	Min. width / height : ---
Advance : 26,4 cm/min	Direction :	Start of detecting : ---
Date : --.--:--	Object species : Beech	Detect last cavity : ---



Assessment

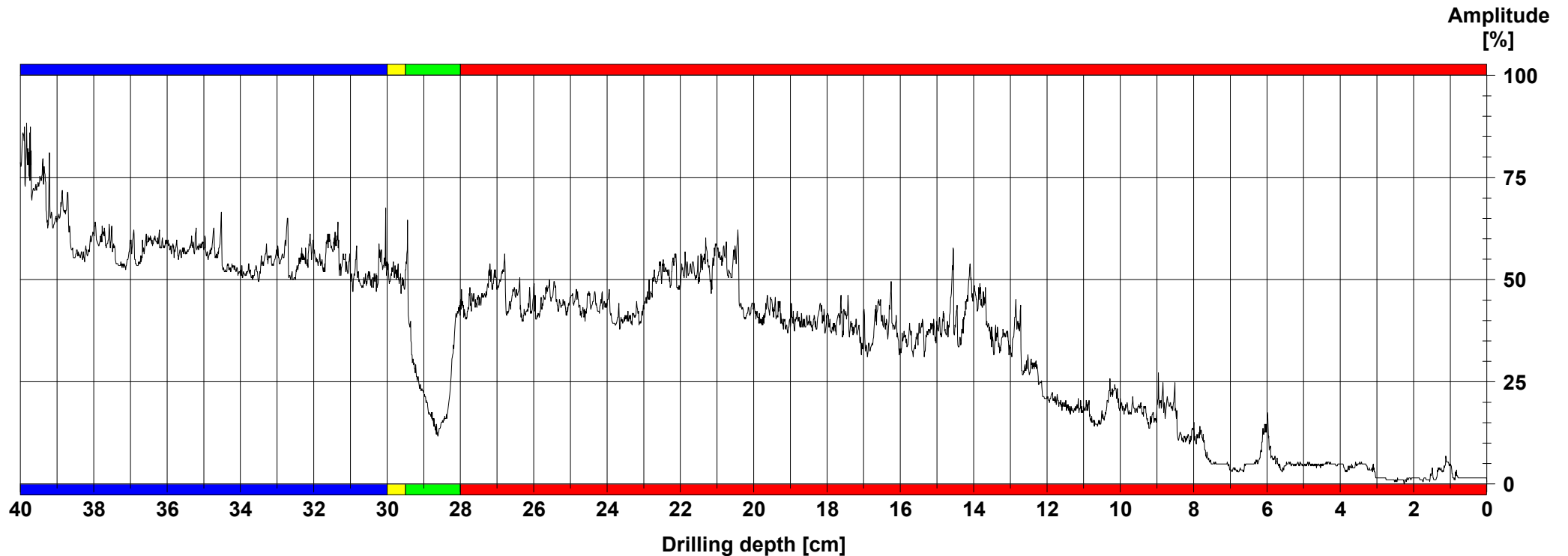
■	From 0,0 cm to 21,0 cm : Normal
■	From 21,0 cm to 28,0 cm : Dysfunctional wood
■	From 28,0 cm to 29,5 cm : CODIT Wall
■	From 29,5 cm to 39,9 cm : Normal
■	From 0,0 cm to 0,0 cm :
■	From 0,0 cm to 0,0 cm :

Comment

There is evidence of decay from 21 to 28cm however this does appear to be compartmentalised. Ongoing monitoring is suggested.

Measuring / object data

Measurement no. : 2	Time : --:--:--	Location : Jessop Road
Drilling depth : 40,08 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 790,0 cm	Length of cavities : ---
ID number : 2238	Level :	Min. width / height : ---
Advance : 26,4 cm/min	Direction :	Start of detecting : ---
Date : --.--:--	Object species : Beech	Detect last cavity : ---



Assessment

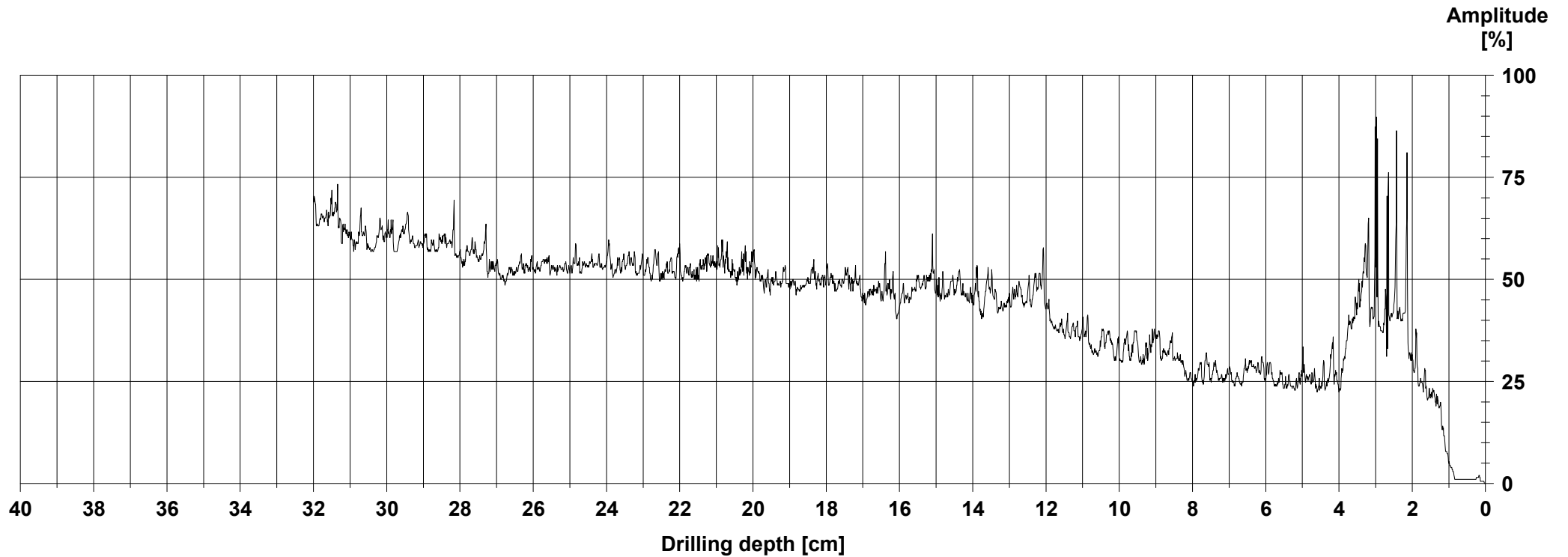
■	From 0,0 cm to 28,0 cm : Normal
■	From 28,0 cm to 29,5 cm : Dysfunctional wood
■	From 29,5 cm to 30,0 cm : CODIT Wall
■	From 30,0 cm to 40,1 cm : Normal
■	From 0,0 cm to 0,0 cm :
■	From 0,0 cm to 0,0 cm :

Comment

This tangential drilling confirms the first drilling in that there is a small area of dysfunctiona wood in the centre of the tree and that it appears to be compartmentalised. The extent of dysfunctional wood does not compromise structural integrity.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 32,01 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 78,0 cm	Length of cavities : ---
ID number : 2241	Level :	Min. width / height : ---
Advance : 25,2 cm/min	Direction :	Start of detecting : ---
Date : --.--:--	Object species : Beech	Detect last cavity : ---



Assessment

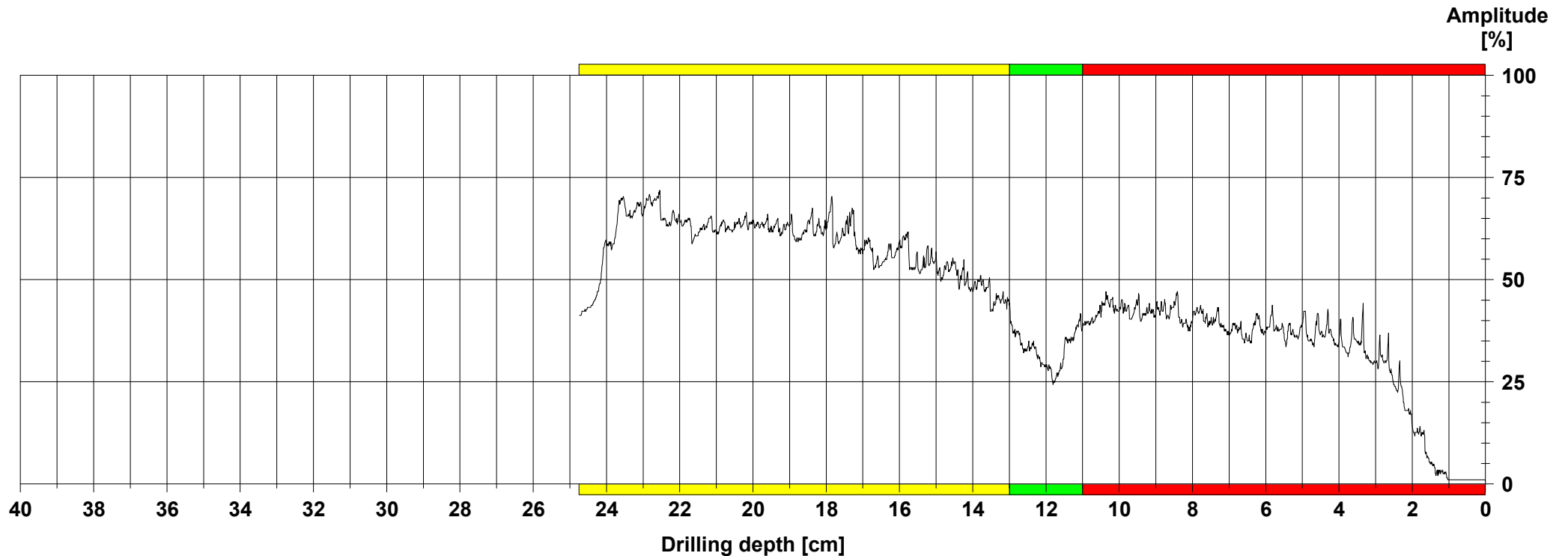
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :

Comment

There is no evidence to show that structural integrity has been compromised

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 24,75 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 19,5 cm	Length of cavities : ---
ID number : 2242	Level :	Min. width / height : ---
Advance : 28,8 cm/min	Direction :	Start of detecting : ---
Date : --.--.---	Object species : Maple	Detect last cavity : ---



Assessment

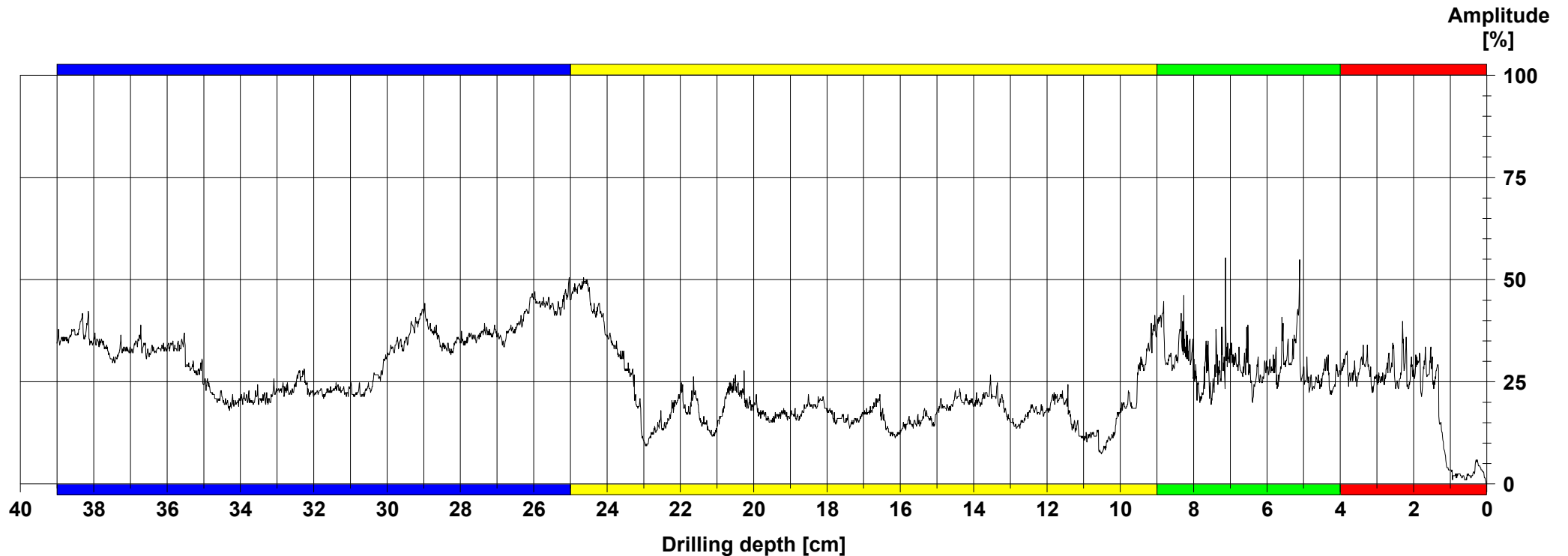
■	From 0,0 cm to 11,0 cm : Normal
■	From 11,0 cm to 13,0 cm : Dysfunctional wood
■	From 13,0 cm to 24,8 cm : Normal
■	From 0,0 cm to 0,0 cm :
■	From 0,0 cm to 0,0 cm :
■	From 0,0 cm to 0,0 cm :

Comment

There is small amount of dysfunctional wood at the centre of the tree however this is not enough to compromise the structural integrity of the tree.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 39,02 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 90,5 cm	Length of cavities : ---
ID number : 2250	Level :	Min. width / height : ---
Advance : 26,4 cm/min	Direction :	Start of detecting : ---
Date : --.--.---	Object species : Beech	Detect last cavity : ---



Assessment

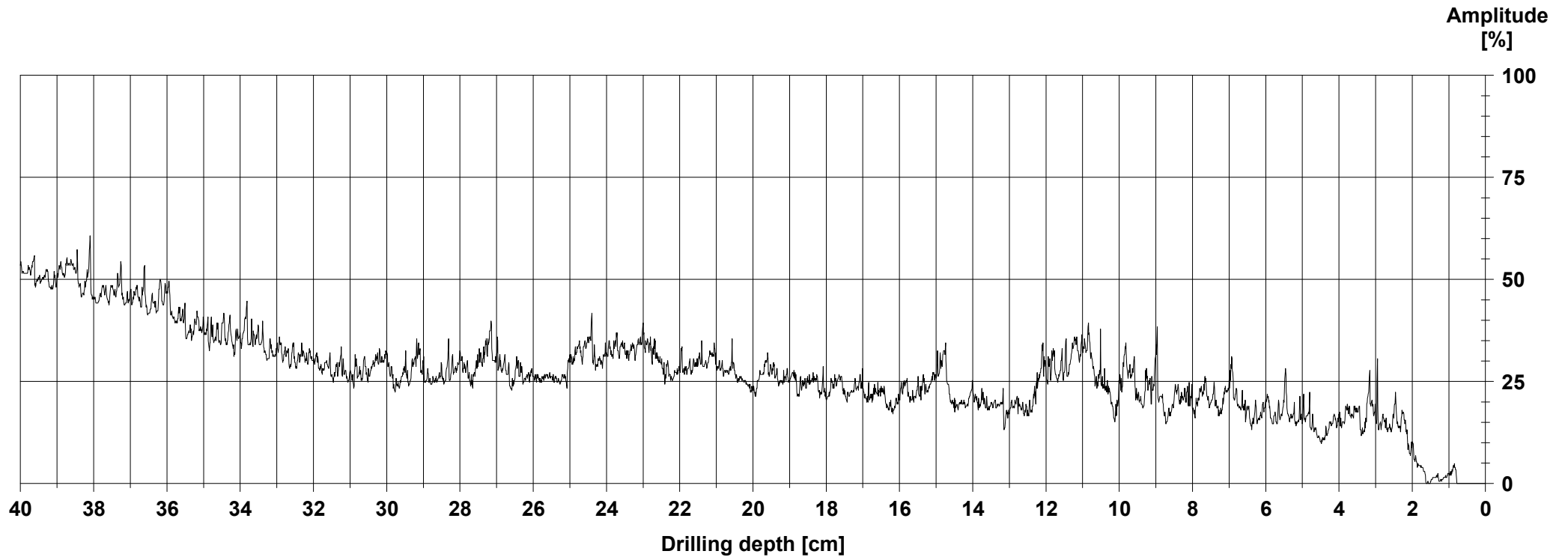
■	From	0,0 cm	to	4,0 cm	: Normal
■	From	4,0 cm	to	9,0 cm	: Possible CODIT Wall
■	From	9,0 cm	to	25,0 cm	: Dysfunctional
■	From	25,0 cm	to	39,0 cm	: Dysfunctional
■	From	0,0 cm	to	0,0 cm	:
■	From	0,0 cm	to	0,0 cm	:

Comment

Drilled through buttress root. Shows significant amount of dysfunctiona wood (in excess of 33%). Suspected influence of meripilus. Tree removal is recommended.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 40,05 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 107,5 cm	Length of cavities : ---
ID number : 2252	Level :	Min. width / height : ---
Advance : 27,6 cm/min	Direction :	Start of detecting : ---
Date : --.--.---	Object species : Beech	Detect last cavity : ---



Assessment

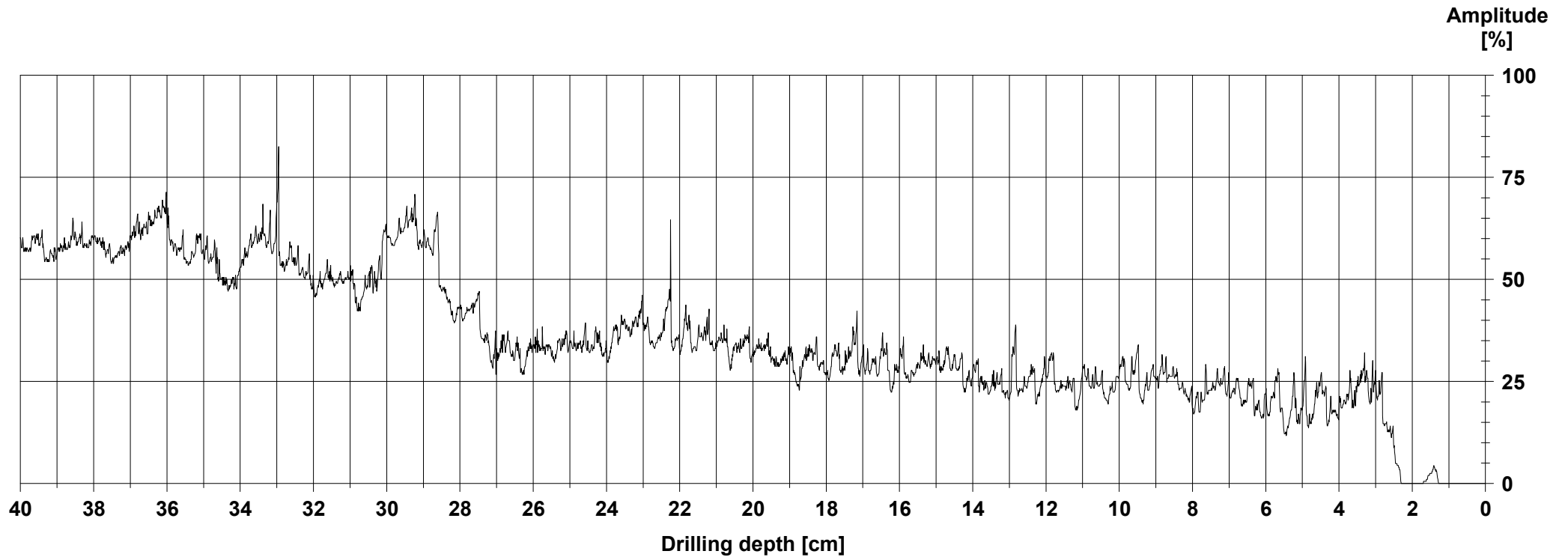
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :

Comment

There is no evidence to suggest that structural integrity has been compromised.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 40,07 cm	Avg. curve : off	Name :
Wood species : Hard (2)	Diameter : 85,0 cm	Length of cavities : ---
ID number : 2258	Level :	Min. width / height : ---
Advance : 26,4 cm/min	Direction :	Start of detecting : ---
Date : --.--.---	Object species : Beech	Detect last cavity : ---



Assessment

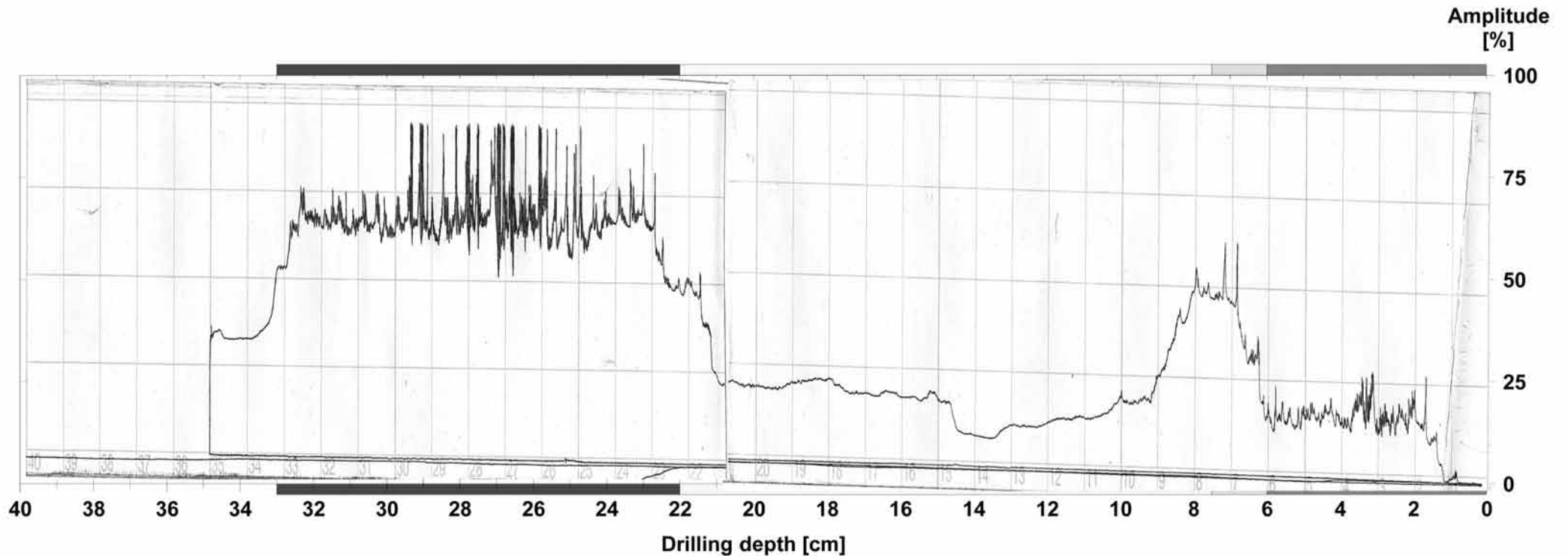
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :
<input type="checkbox"/>	From 0,0 cm to 0,0 cm :

Comment

There is no evidence to suggest that structural integrity has been compromised.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 0,15 cm	Avg. curve : off	Name : Scaffold limb
Wood species : Hard (2)	Diameter :	Length of cavities : ---
ID number : 2259	Level :	Min. width / height : ---
Advance : 0,0 cm/min	Direction :	Start of detecting : ---
Date : --.--.----	Object species : Beech	Detect last cavity : ---



Assessment

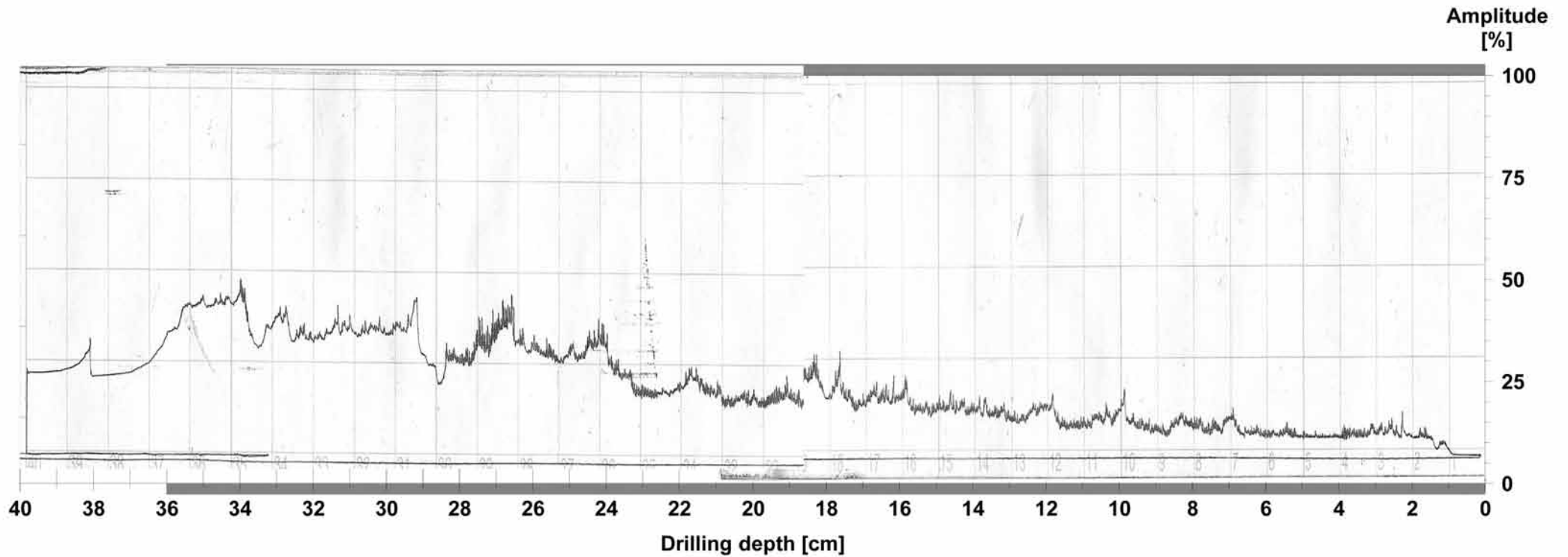
■	From	0,0 cm	to	6,0 cm	: Normal
■	From	6,0 cm	to	7,5 cm	: CODIT Wall
□	From	7,5 cm	to	22,0 cm	: Cavity
■	From	22,0 cm	to	33,0 cm	: Normal Reaction Wood
□	From	0,0 cm	to	0,0 cm	:
□	From	0,0 cm	to	0,0 cm	:

Comment

The extent of dysfunctional wood compromises the structural integrity of the limb. Accordingly it should be removed.

Measuring / object data

Measurement no. : 1	Time : --:--:--	Location : Jessop Road
Drilling depth : 0,15 cm	Avg. curve : off	Name : Base drill
Wood species : Hard (2)	Diameter : 30,0 cm	Length of cavities : ---
ID number : 227	Level : 5,0 cm	Min. width / height : ---
Advance : 0,0 cm/min	Direction :	Start of detecting : ---
Date : --.--.----	Object species : Horse Chestnut	Detect last cavity : ---



Assessment

■	From 0,0 cm to 36,0 cm : Normal
□	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

There is no evidence that structural integrity has been compromised.