

EBN -Scan Amstelland

AMS-01

Recorded LWD Data - Field Copy

Scale 1: 500 MD

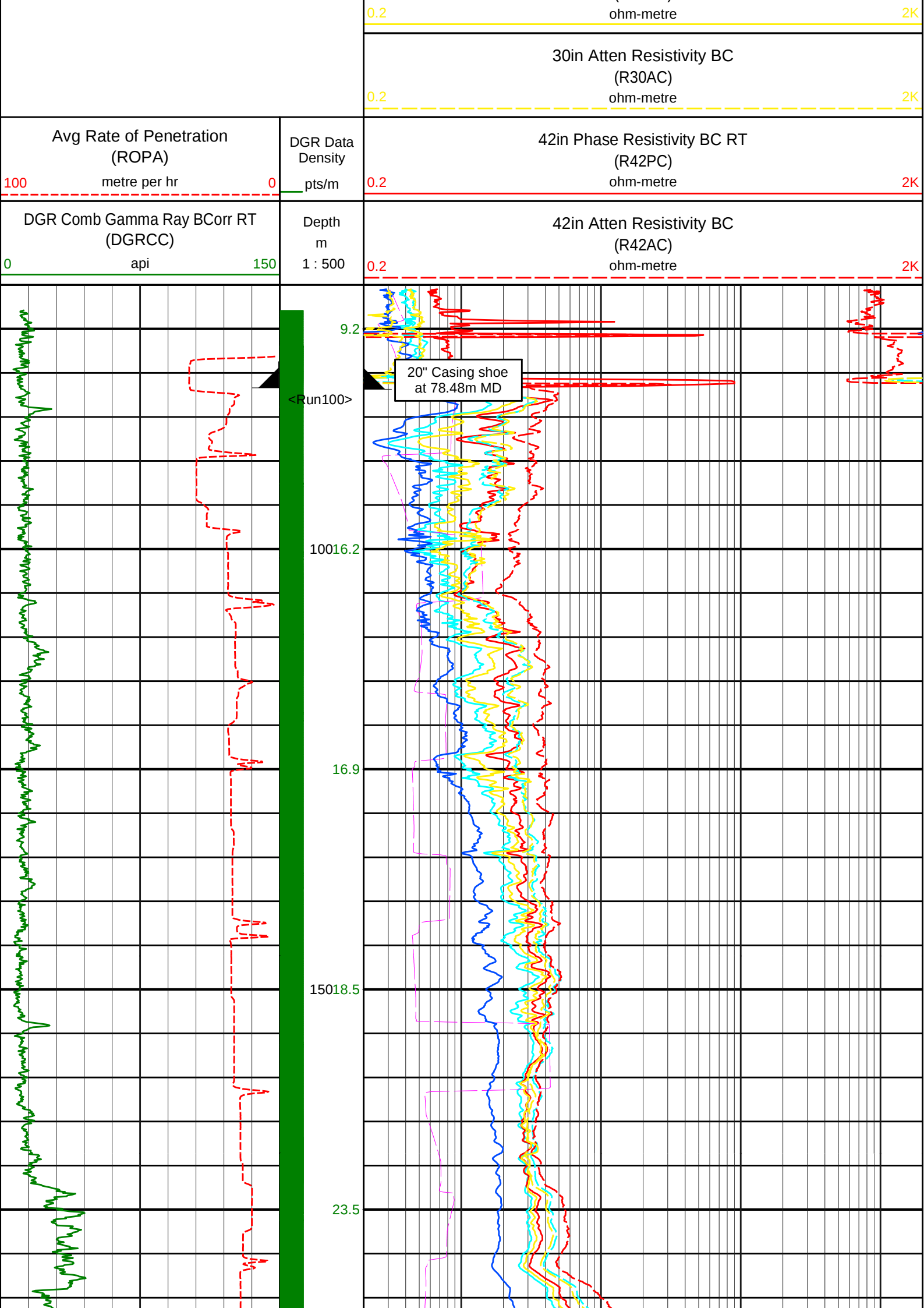
1. All depths are calibrated to the driller's pipe tally and are measured from the rotary table.
2. No depth corrections have been made for pipe stretch and compression.
3. All data presented is recorded (memory).
4. The following smoothing parameters have been applied to the data:

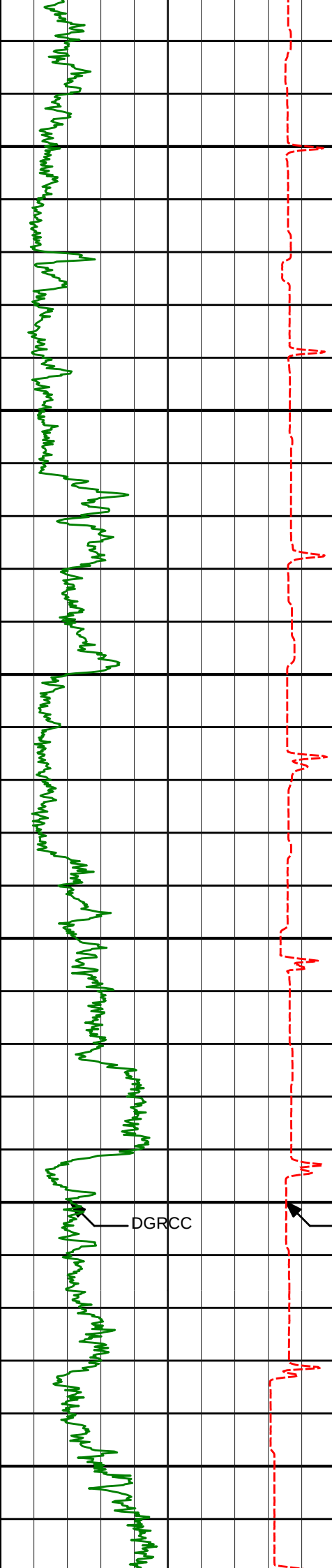
Curve/Smoothing	Interval	Coercion Distance	Gap Fill
1:500 & 1:200 Scale			
Rate Of Penetration:	0.1m	0.30m	1.0m
All other curves:	0.1m	0.15m	1.0m

5. Formation exposure time is the time elapsed from when the bit drills a particular depth to when a sensor logs that same depth. Exposure time is presented for the resistivity sensor.
6. 20" Casing shoe @ 78.48m MD (78.48m TVD) is based on the driller's pipe tally.
7. Data was processed using Insite v9.2.0 software.
8. No real time data due drilling with low flow rate.
9. Environmental Parameters:

Run 100	DGR	EWR
Hole Size (inches)	17.5" (Fixed)	17.5" (Fixed)
Mud Type	Fresh Water/KCL	Fresh Water/KCL
Mud Density (sg)	1.03-1.24	Not Applicable
KCL Conc (pbw)	18.28-20.86	Not Applicable
Mud Res @ BH Temp	Not Applicable	0.03@59degC

	EWR Formation Exp Time RT (EWXT) hours	2K
	18in Phase Resistivity BC (R18PC) ohm-metre	2K
	24in Phase Resistivity BC RT (R24PC) ohm-metre	2K
	24in Atten Resistivity BC (R24AC) ohm-metre	2K
	30in Phase Resistivity BC (R30PC)	





20022.1

23.5

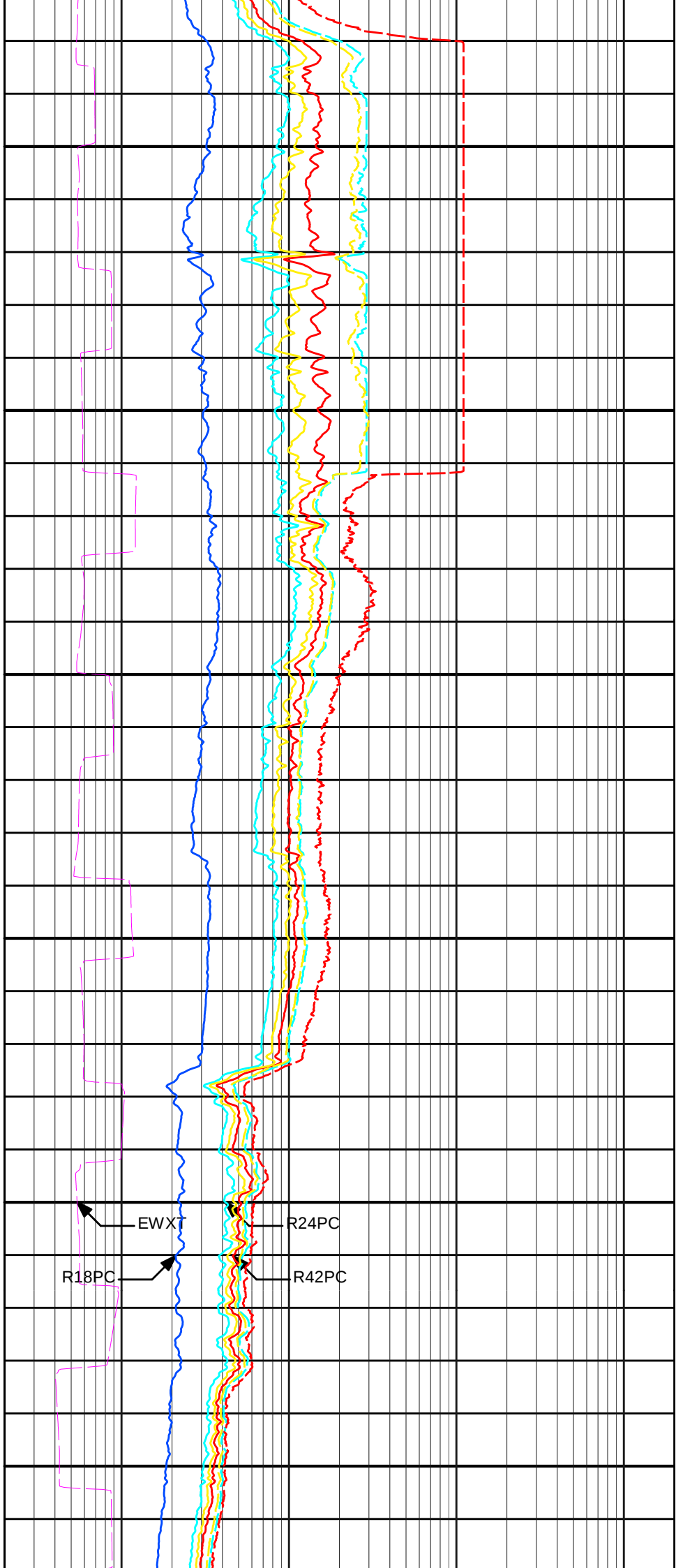
25021.3

22.1

30020.5
DPA

16.6

DGRCC

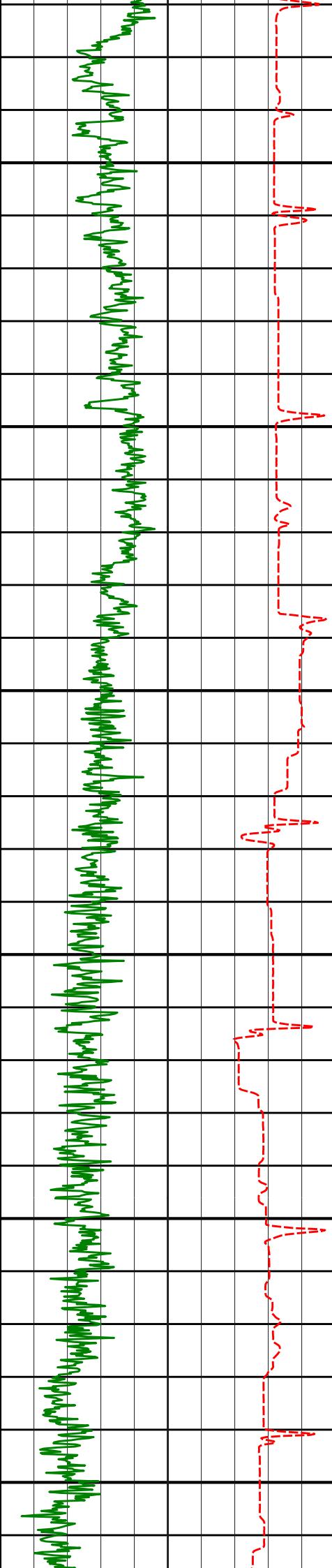


EWXT

R18PC

R24PC

R42PC



35033.9

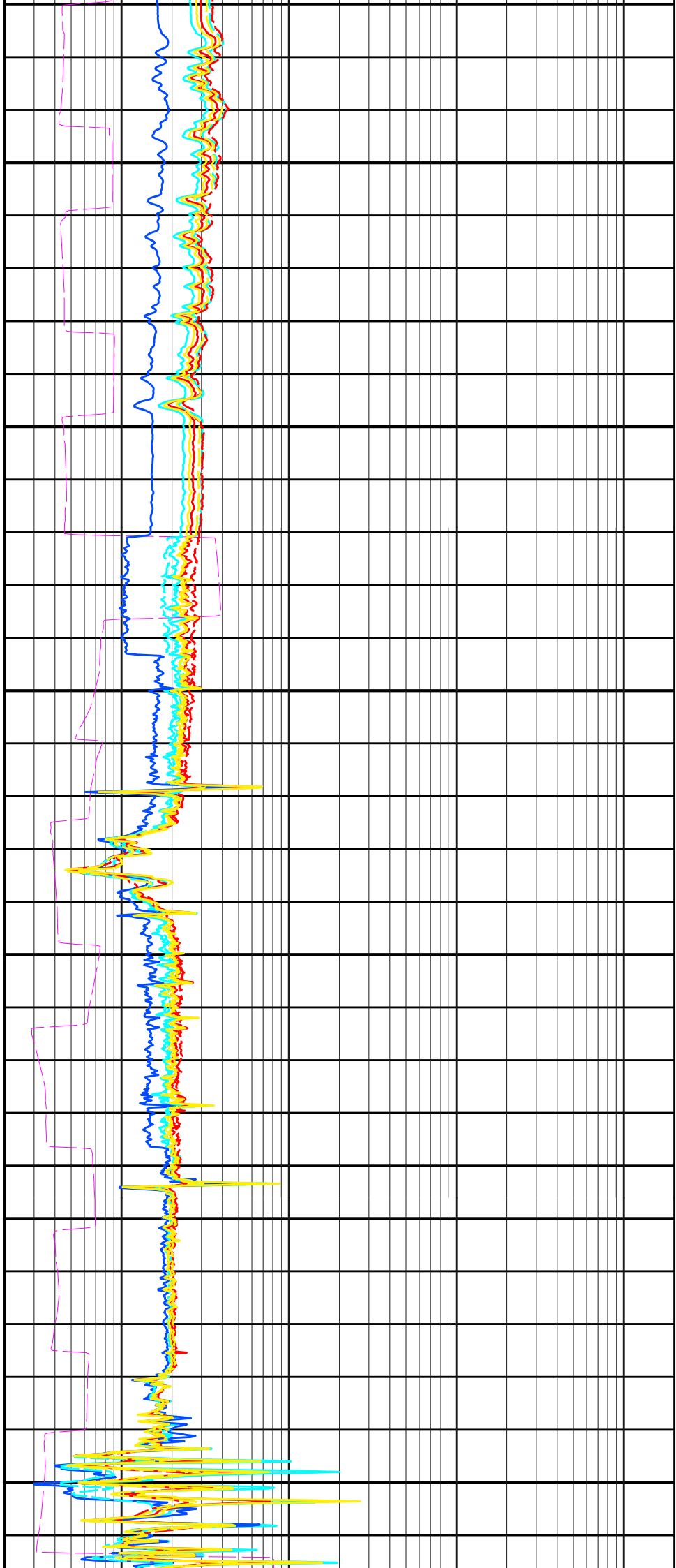
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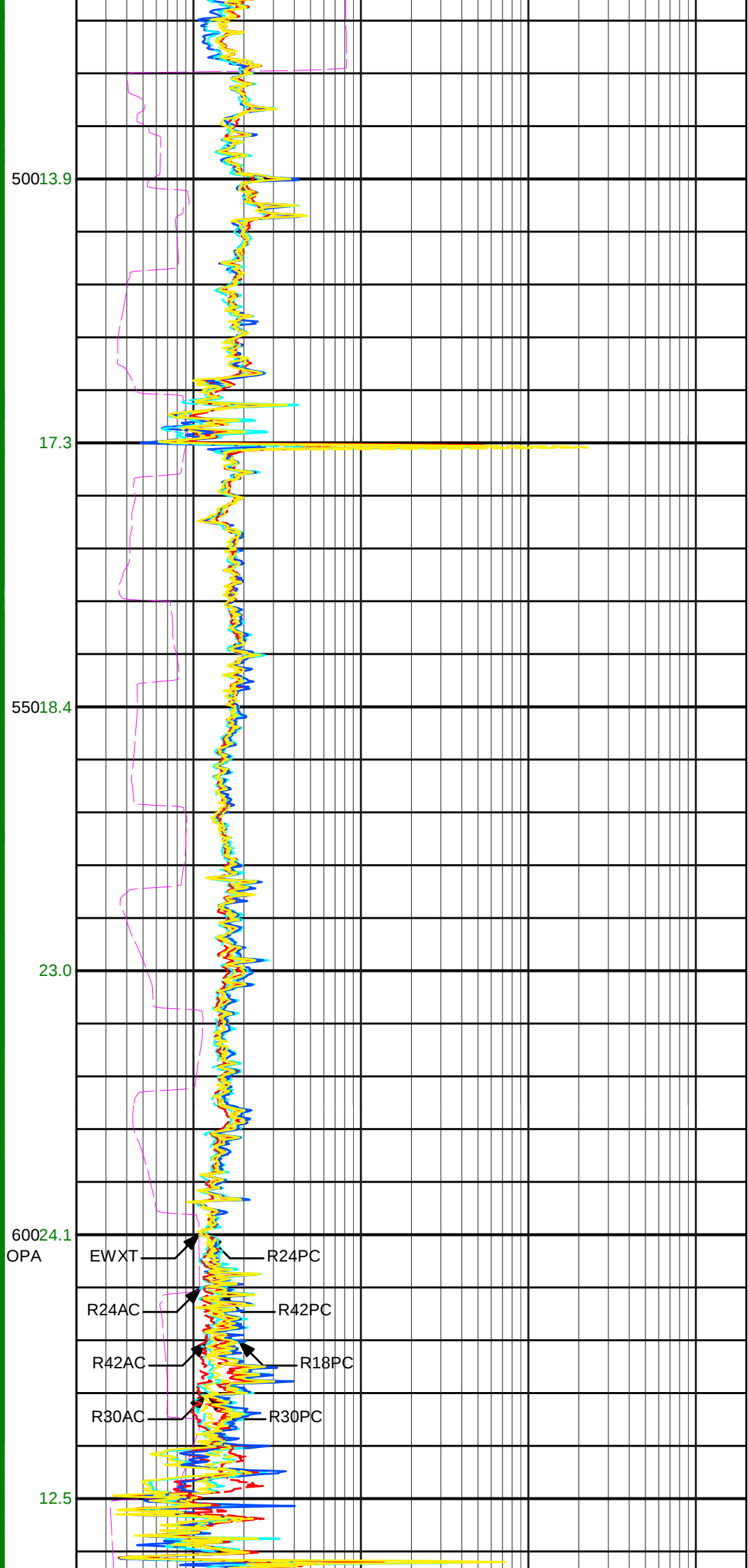
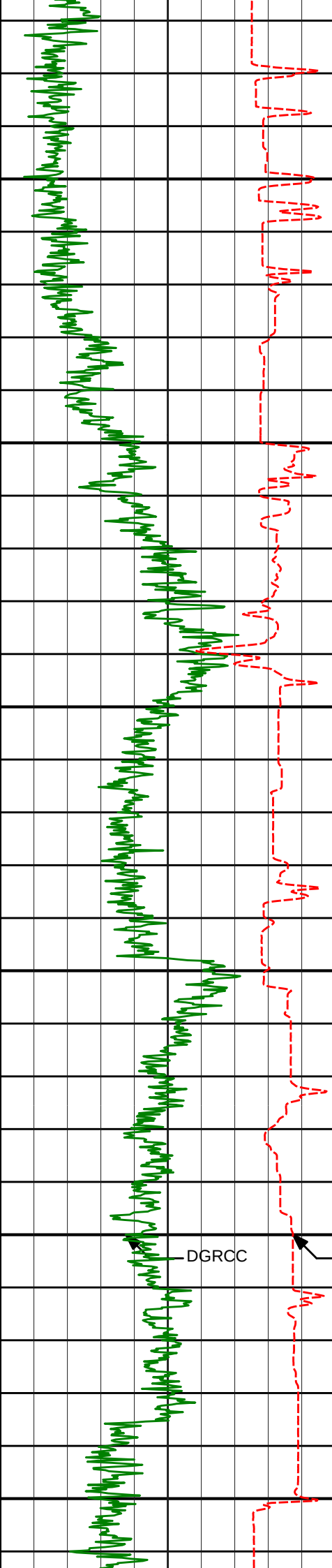
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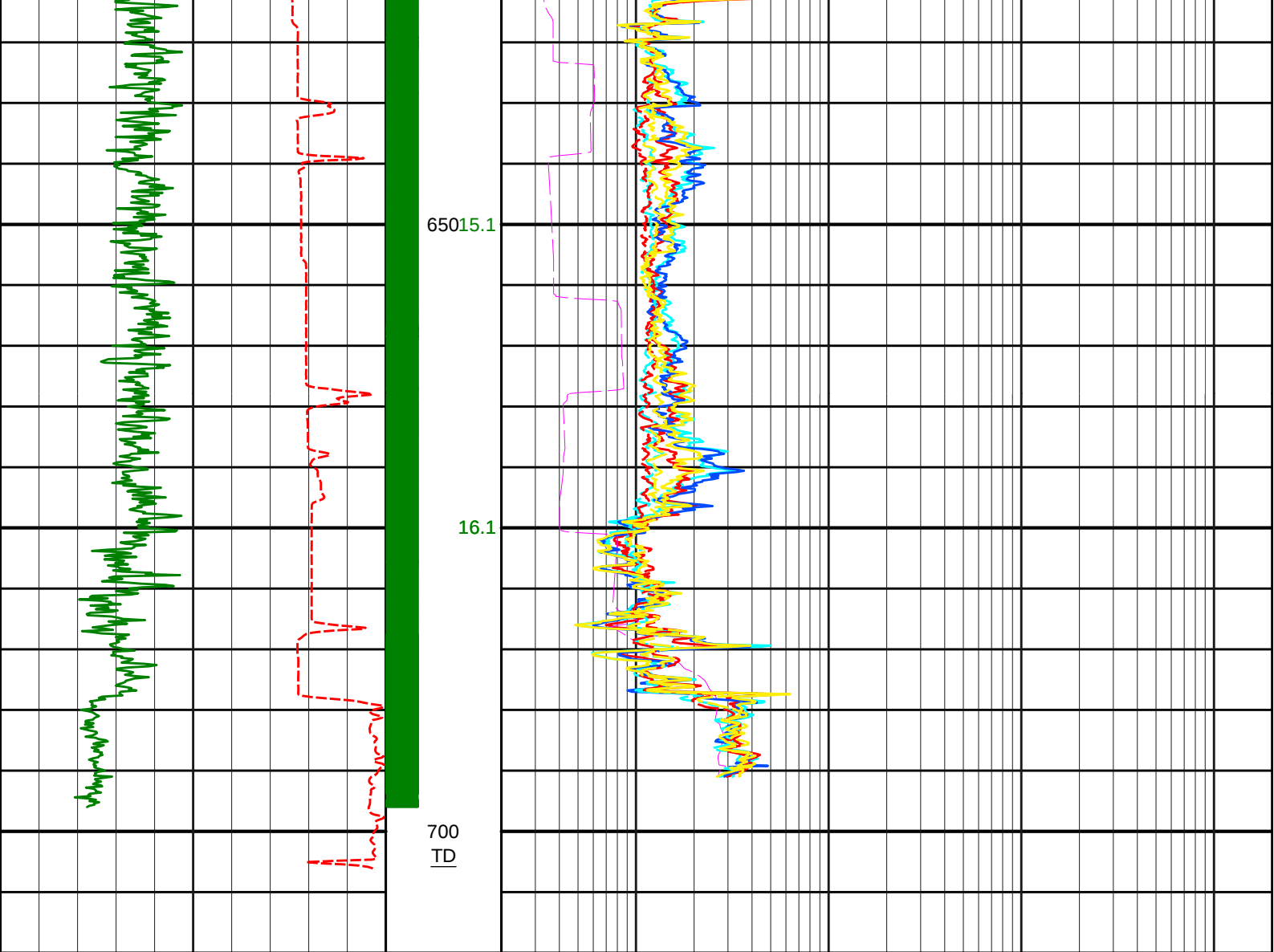
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45015.4

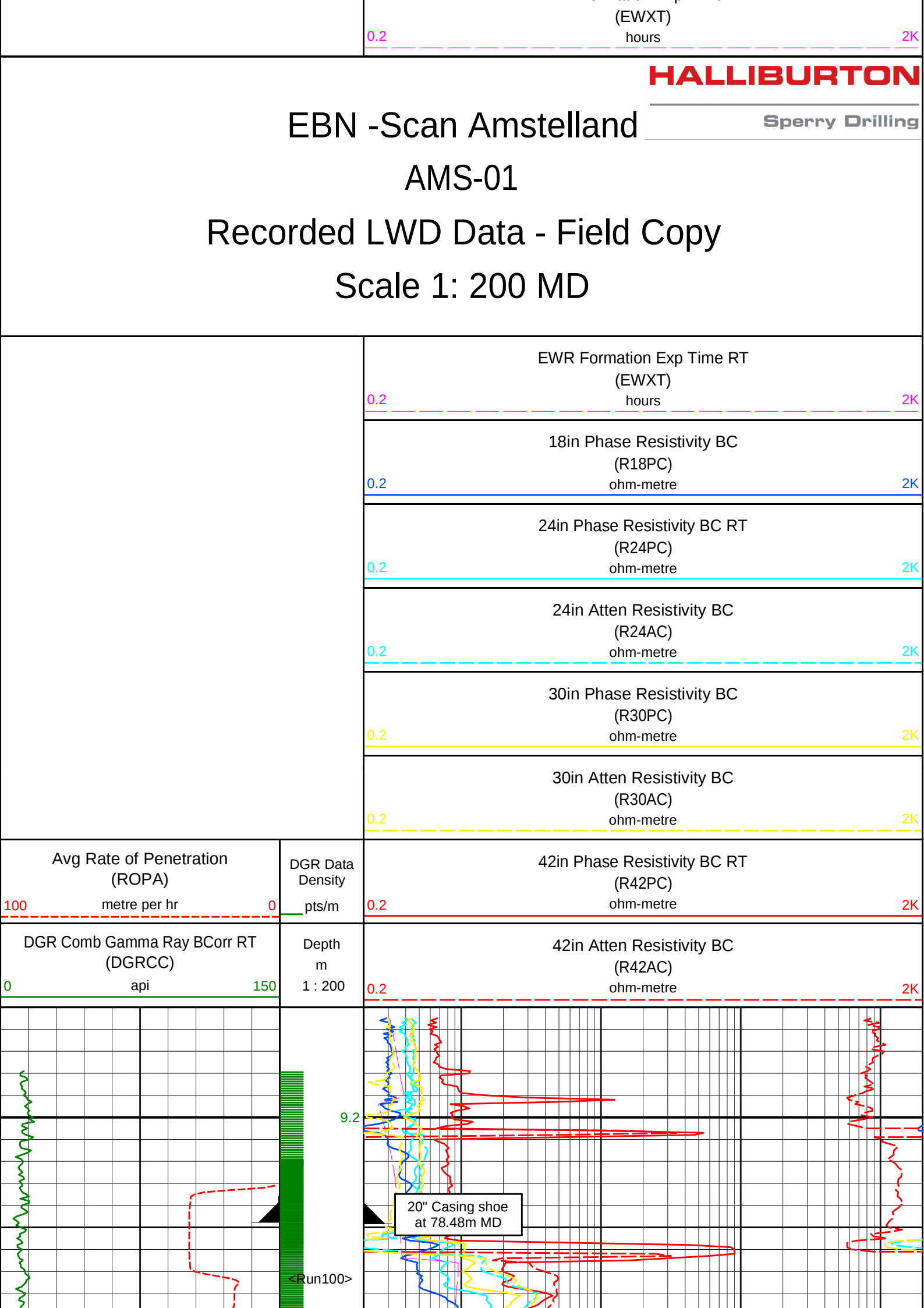
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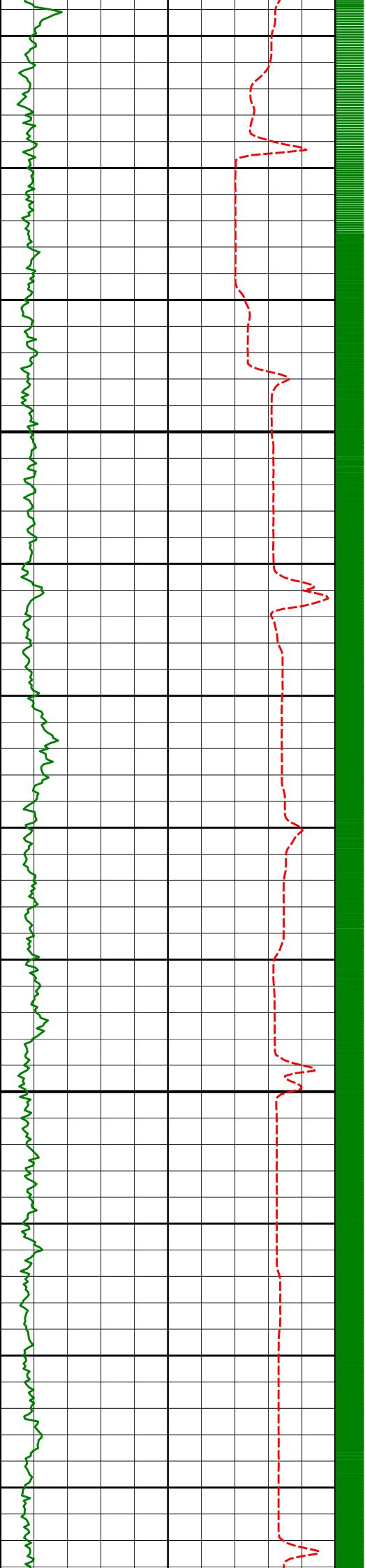






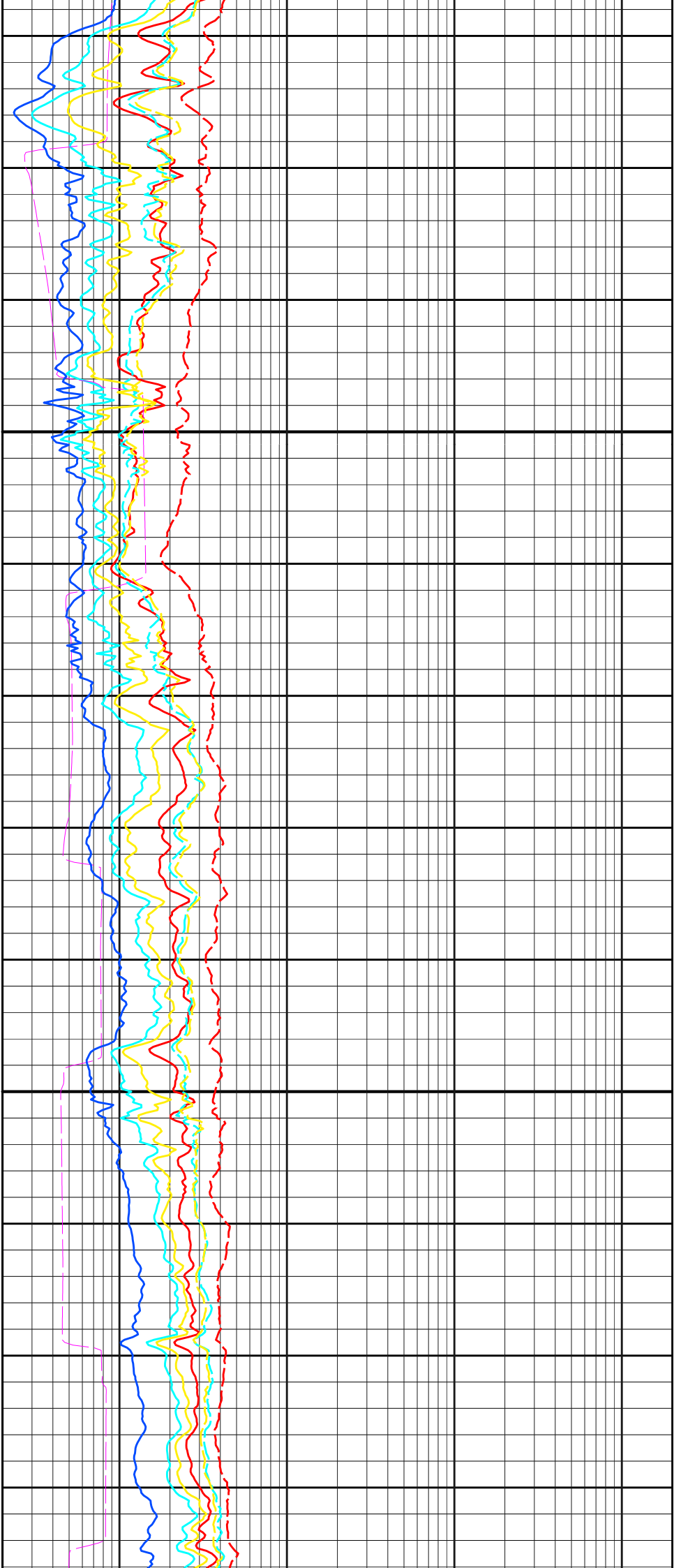
DGR Comb Gamma Ray BCorr RT (DGRCC) 0 api 150	Depth m 1 : 500	42in Atten Resistivity BC (R42AC) ohm-metre 0.2 2K
Avg Rate of Penetration (ROPA) 100 metre per hr 0	DGR Data Density pts/m	42in Phase Resistivity BC RT (R42PC) ohm-metre 0.2 2K
		30in Atten Resistivity BC (R30AC) ohm-metre 0.2 2K
		30in Phase Resistivity BC (R30PC) ohm-metre 0.2 2K
		24in Atten Resistivity BC (R24AC) ohm-metre 0.2 2K
		24in Phase Resistivity BC RT (R24PC) ohm-metre 0.2 2K
		18in Phase Resistivity BC (R18PC) ohm-metre 0.2 2K
		EWR Formation Exp Time RT

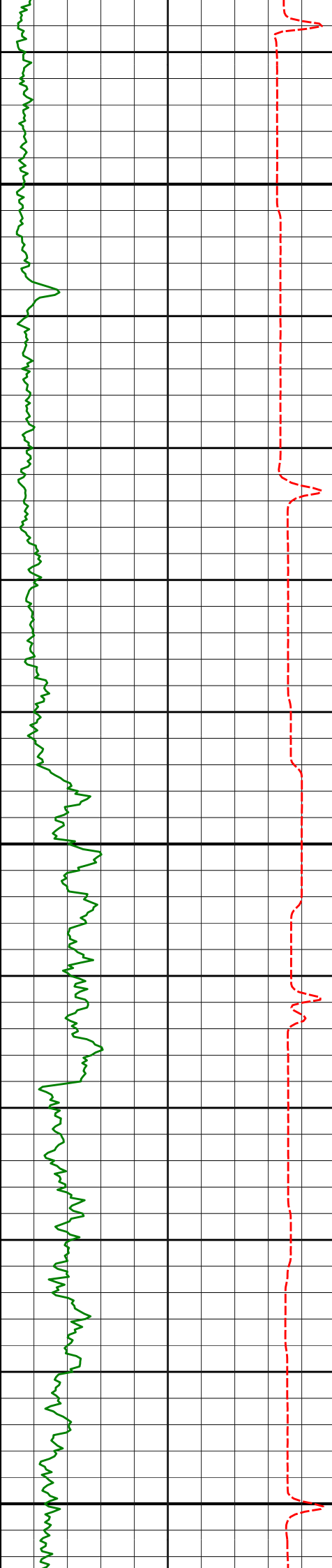




10016.2

16.9

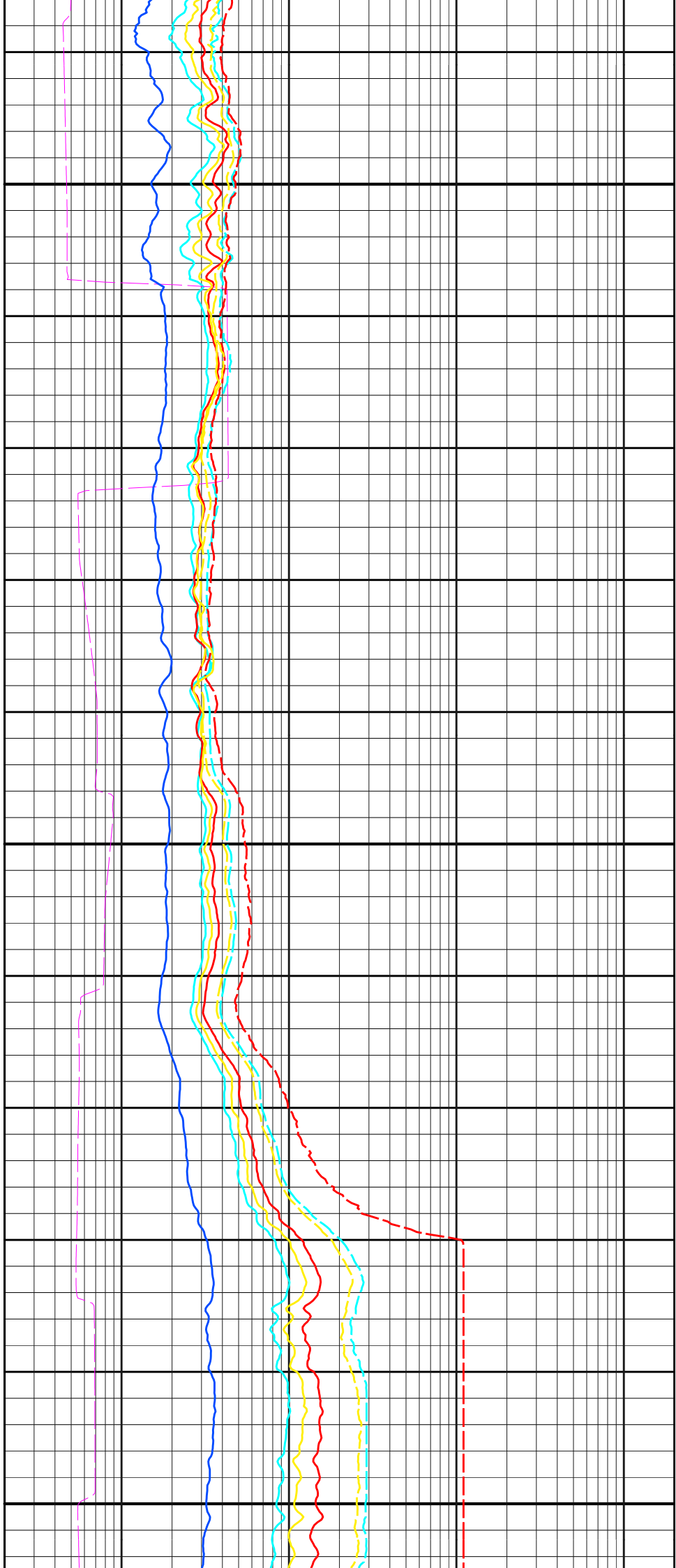


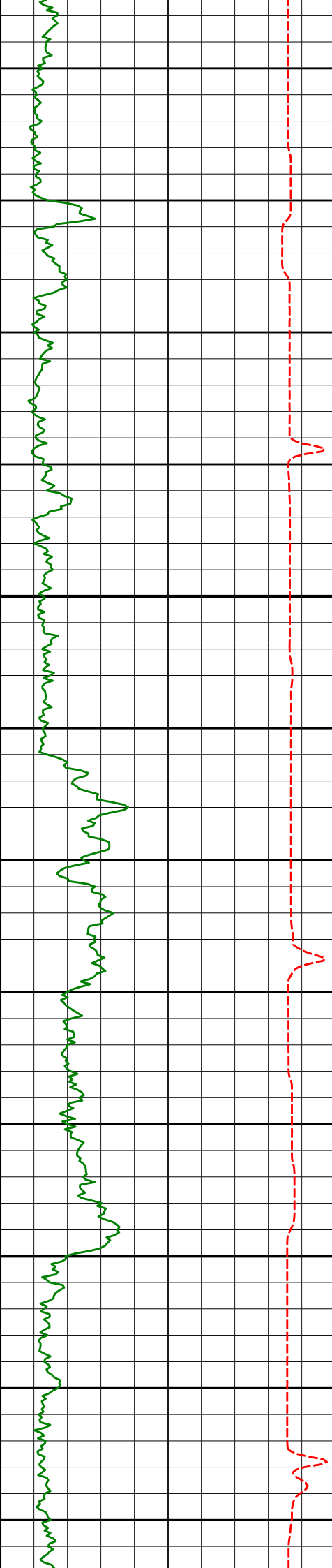


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23.5

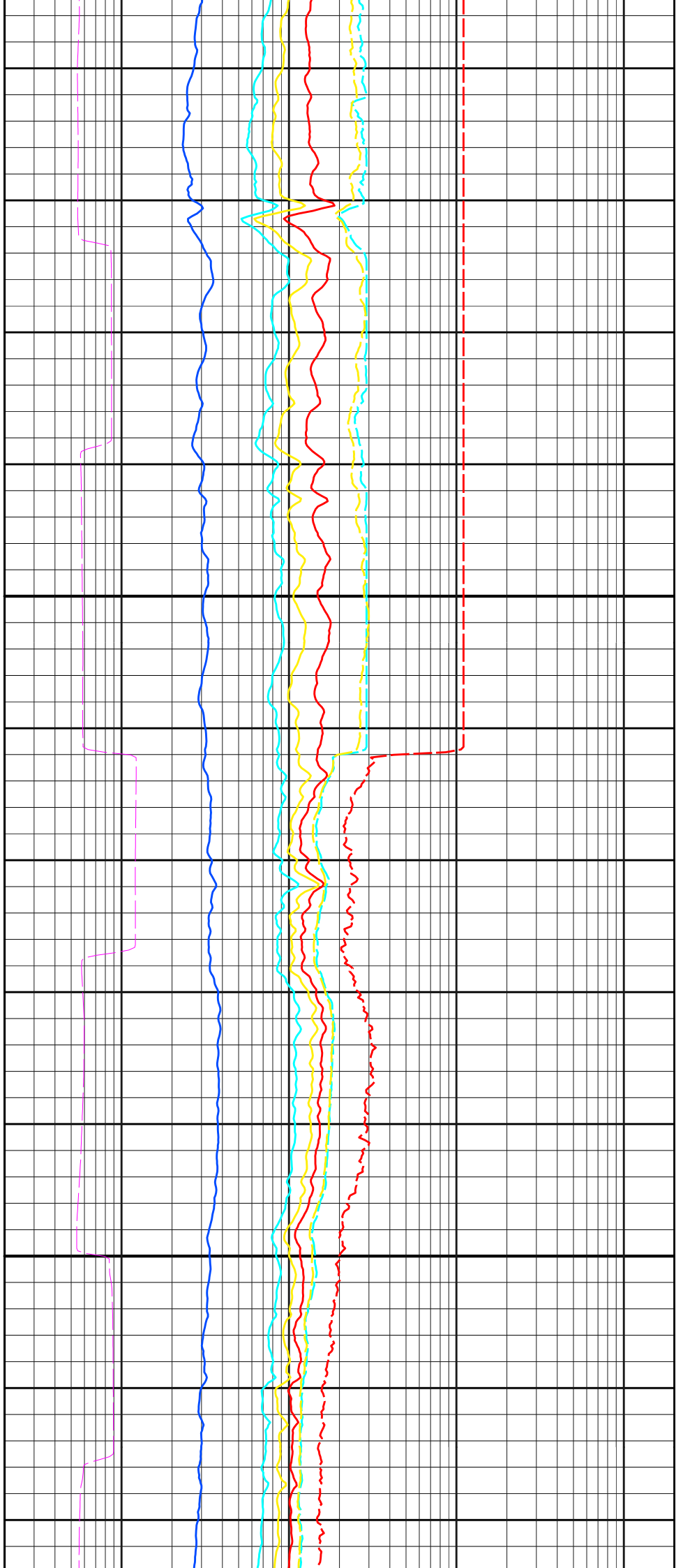
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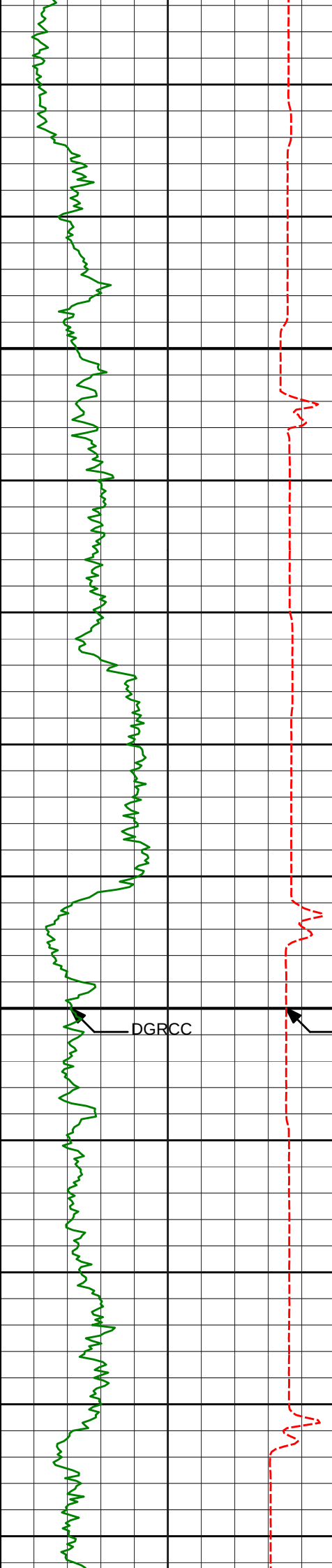




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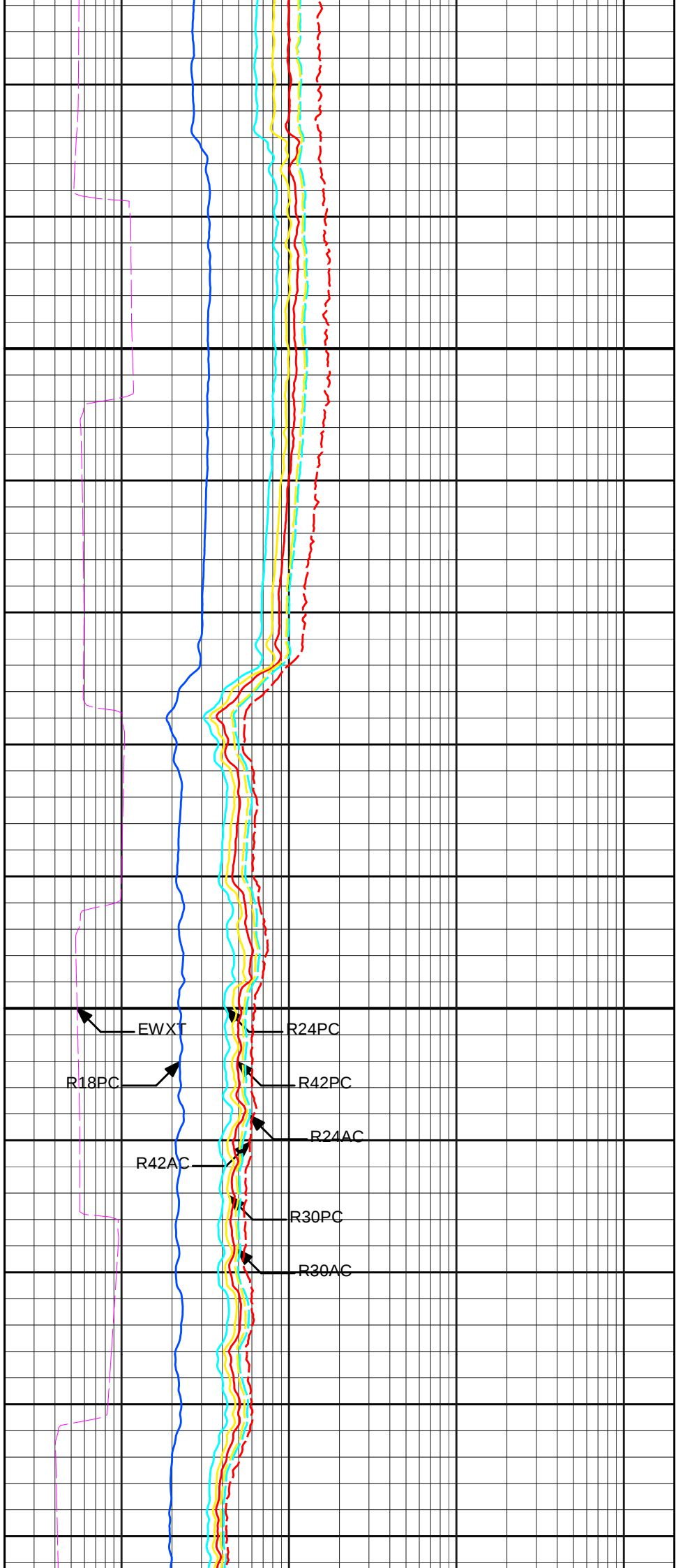
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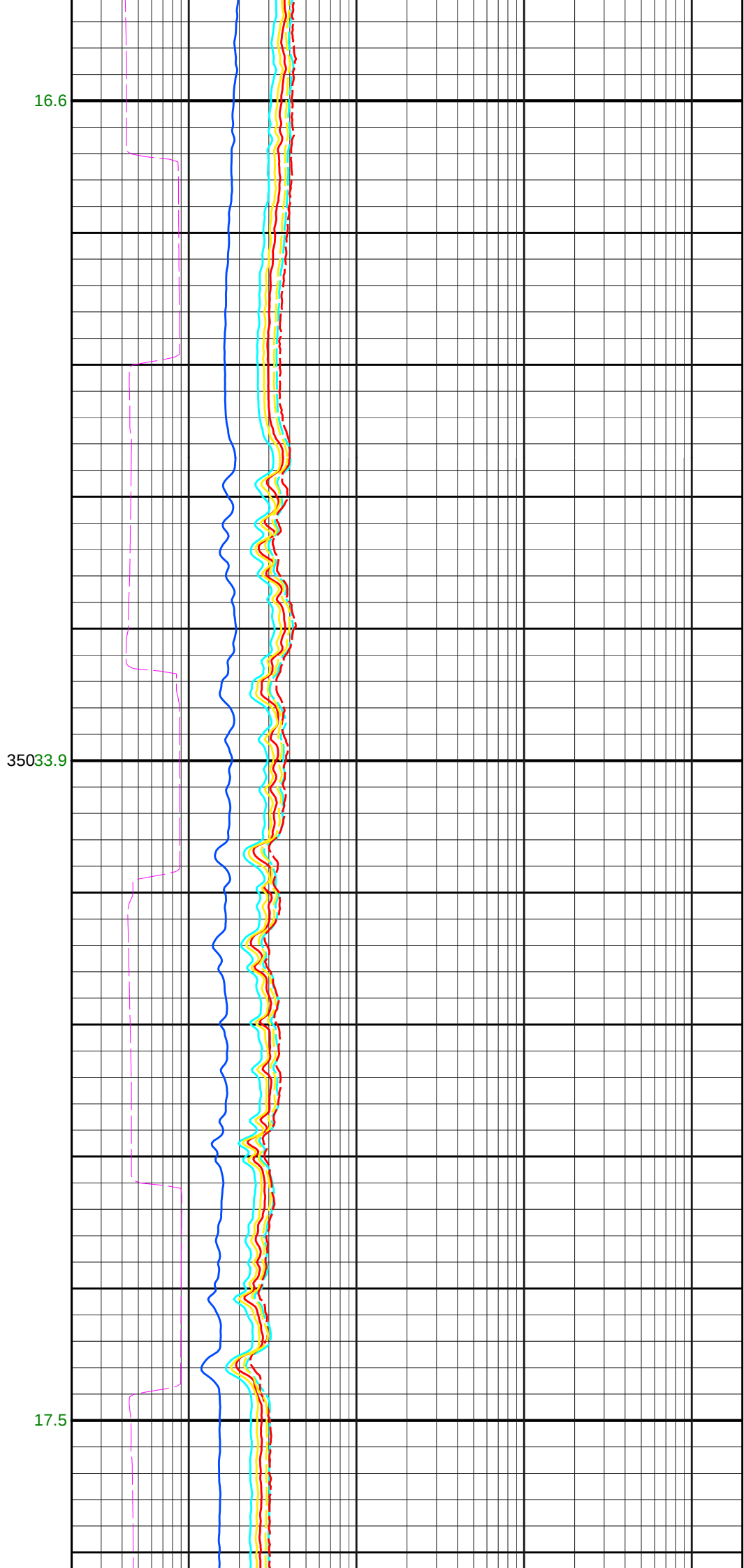
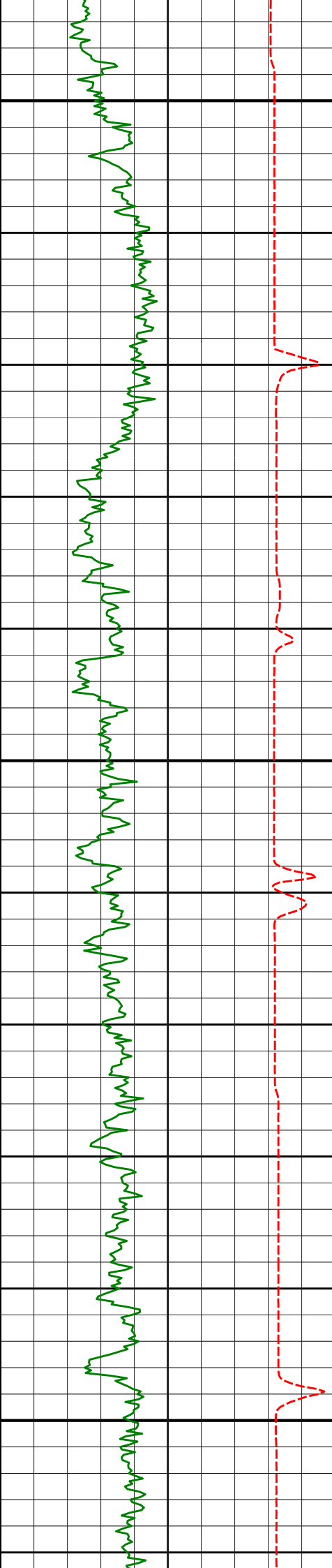


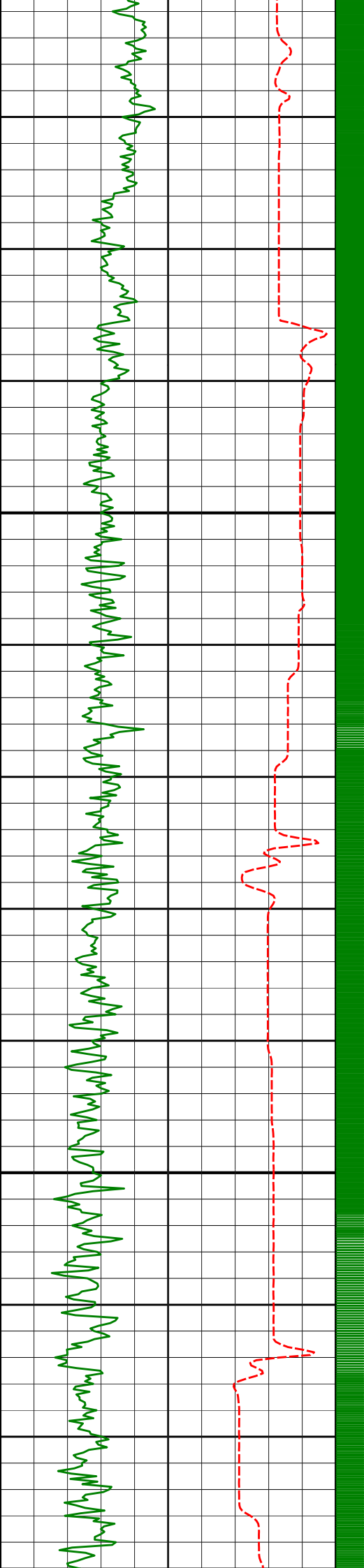


22.1

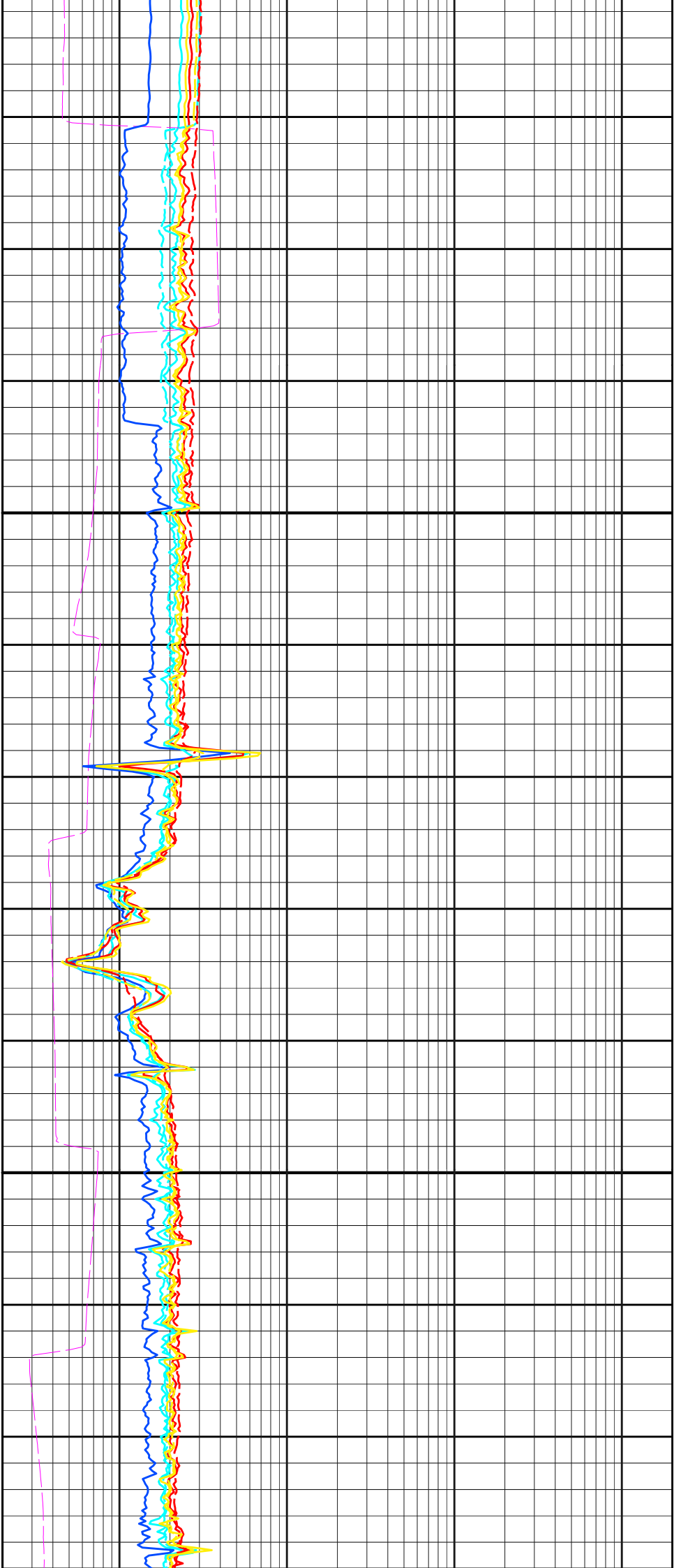
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DPA



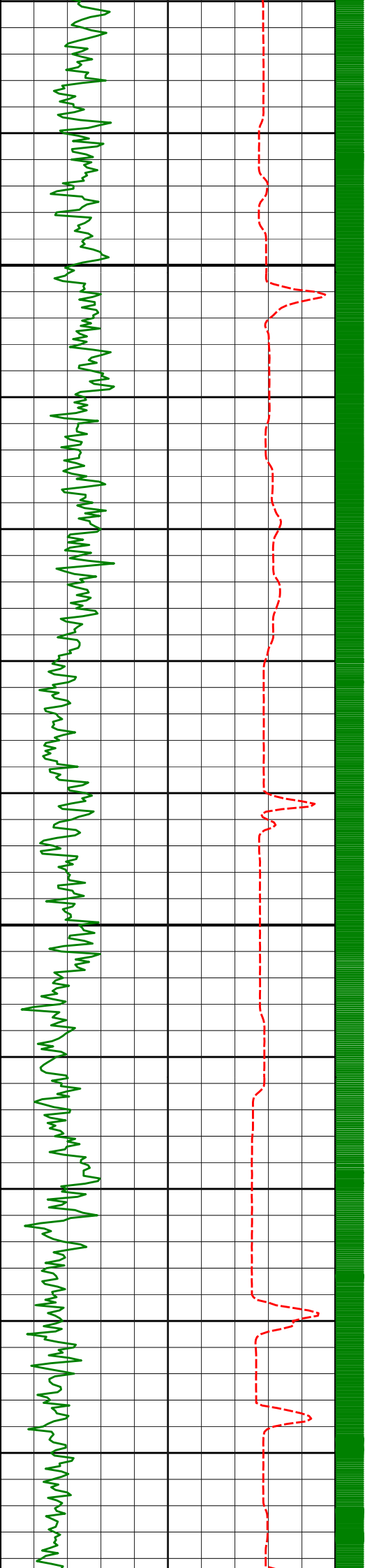




40026.1

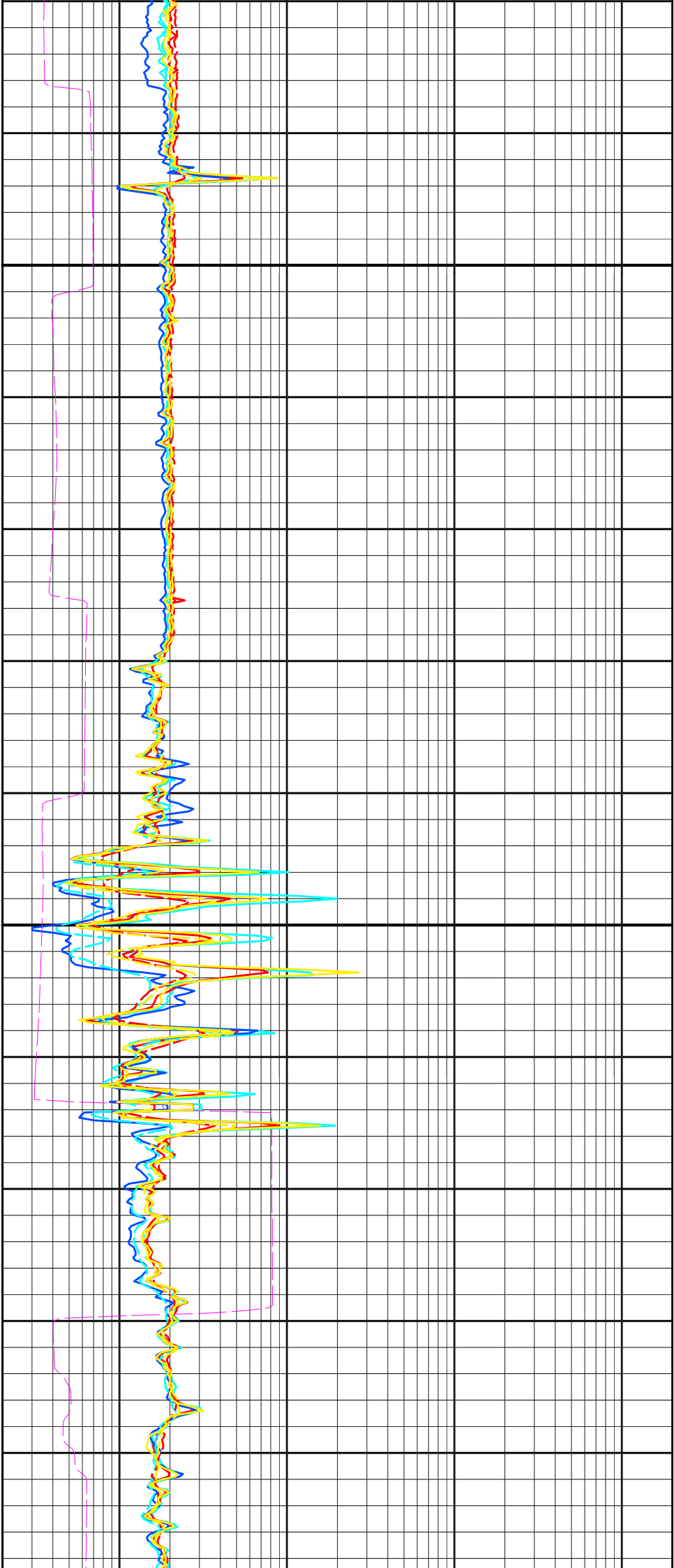


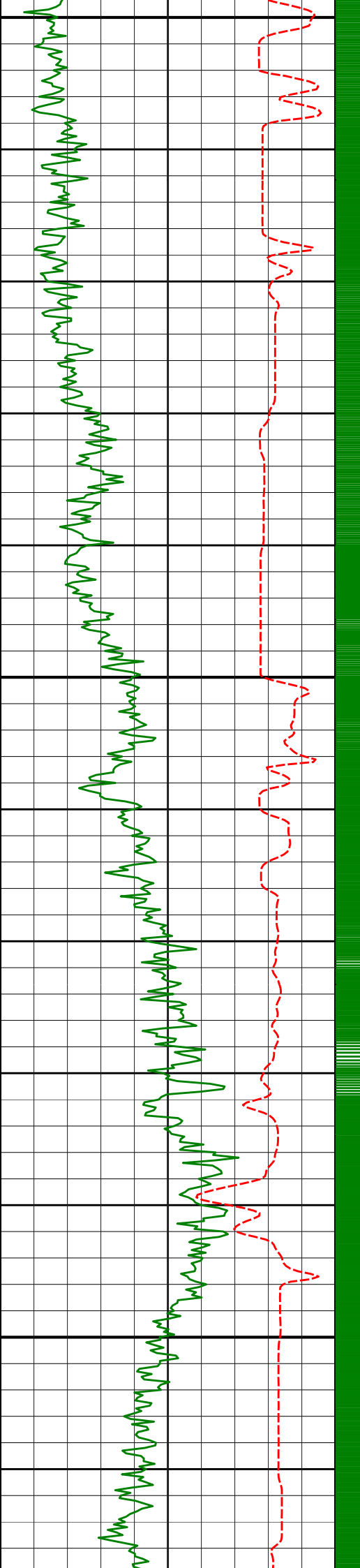
16.0



45015.4

14.5

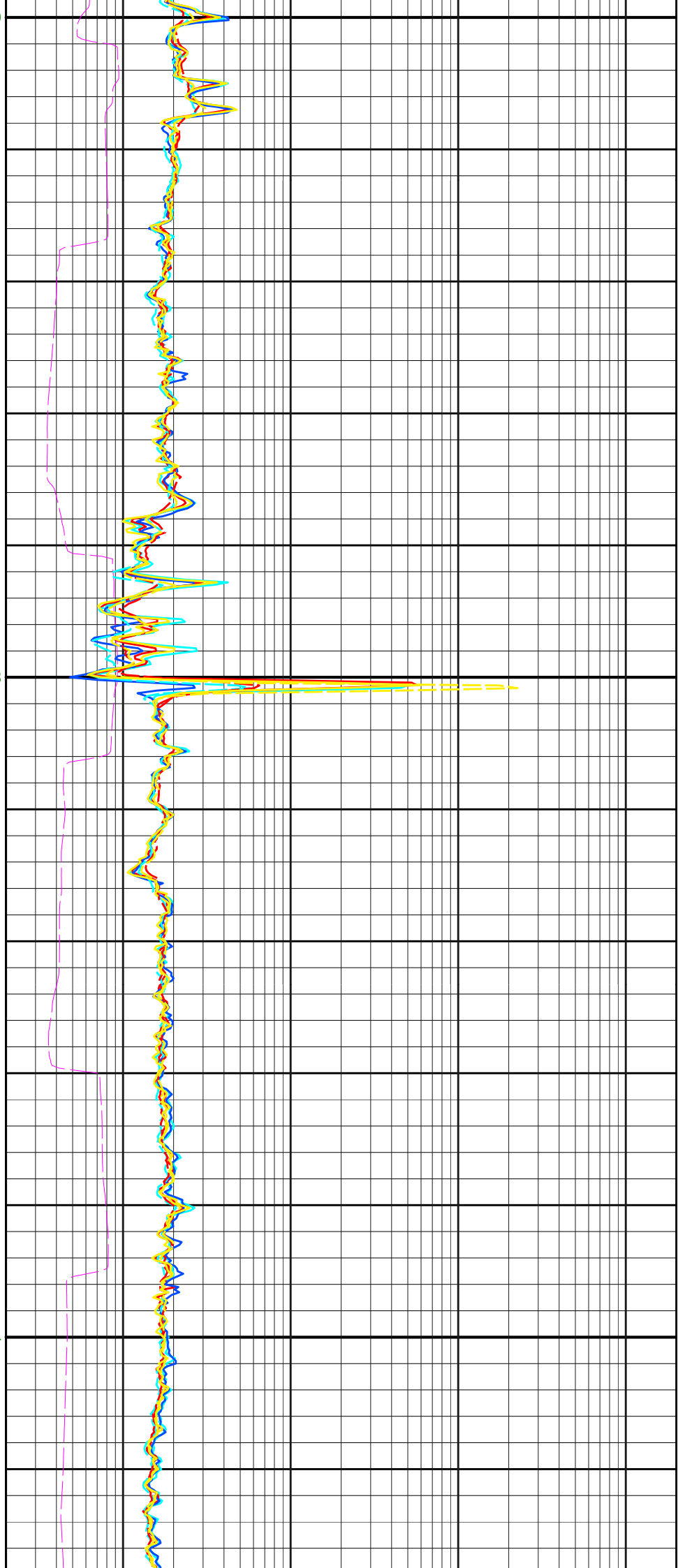


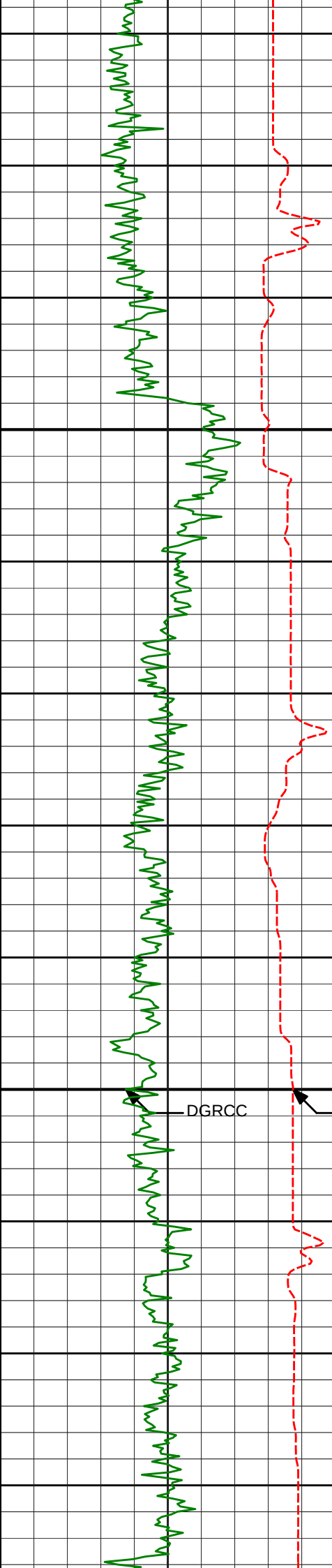


50013.9

17.3

55018.4

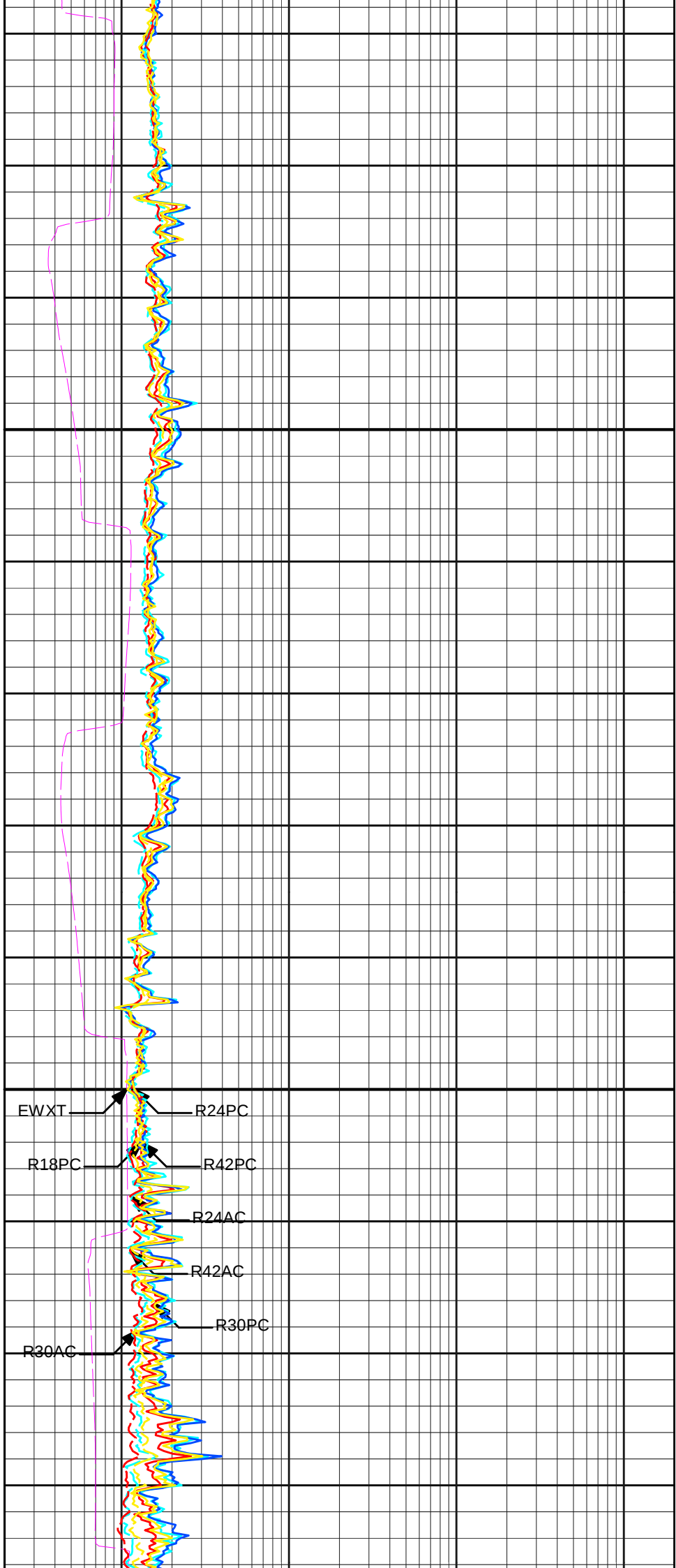




60024.1
OPA

DGRCC

23.0



EWXT

R18PC

R30AC

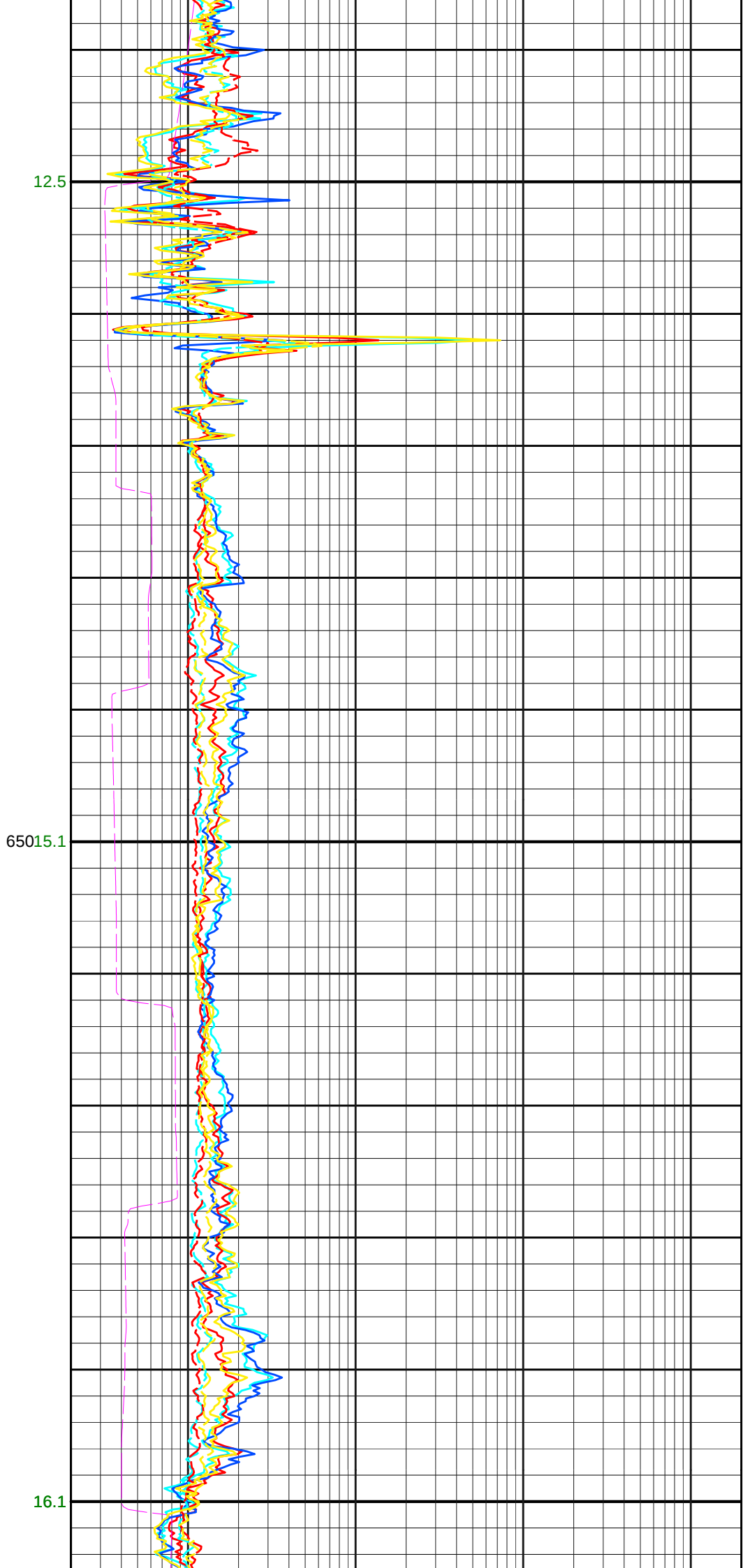
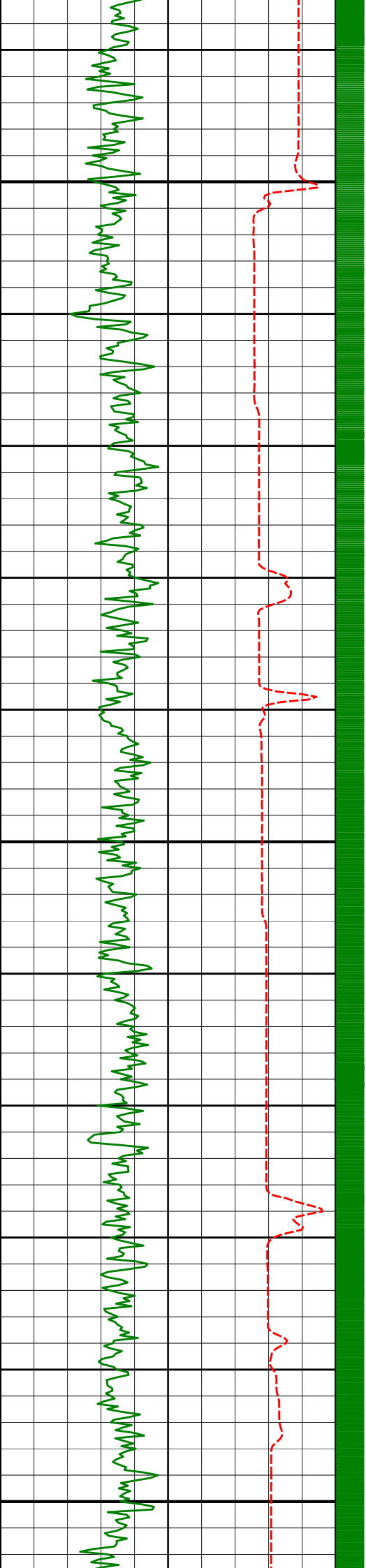
R24PC

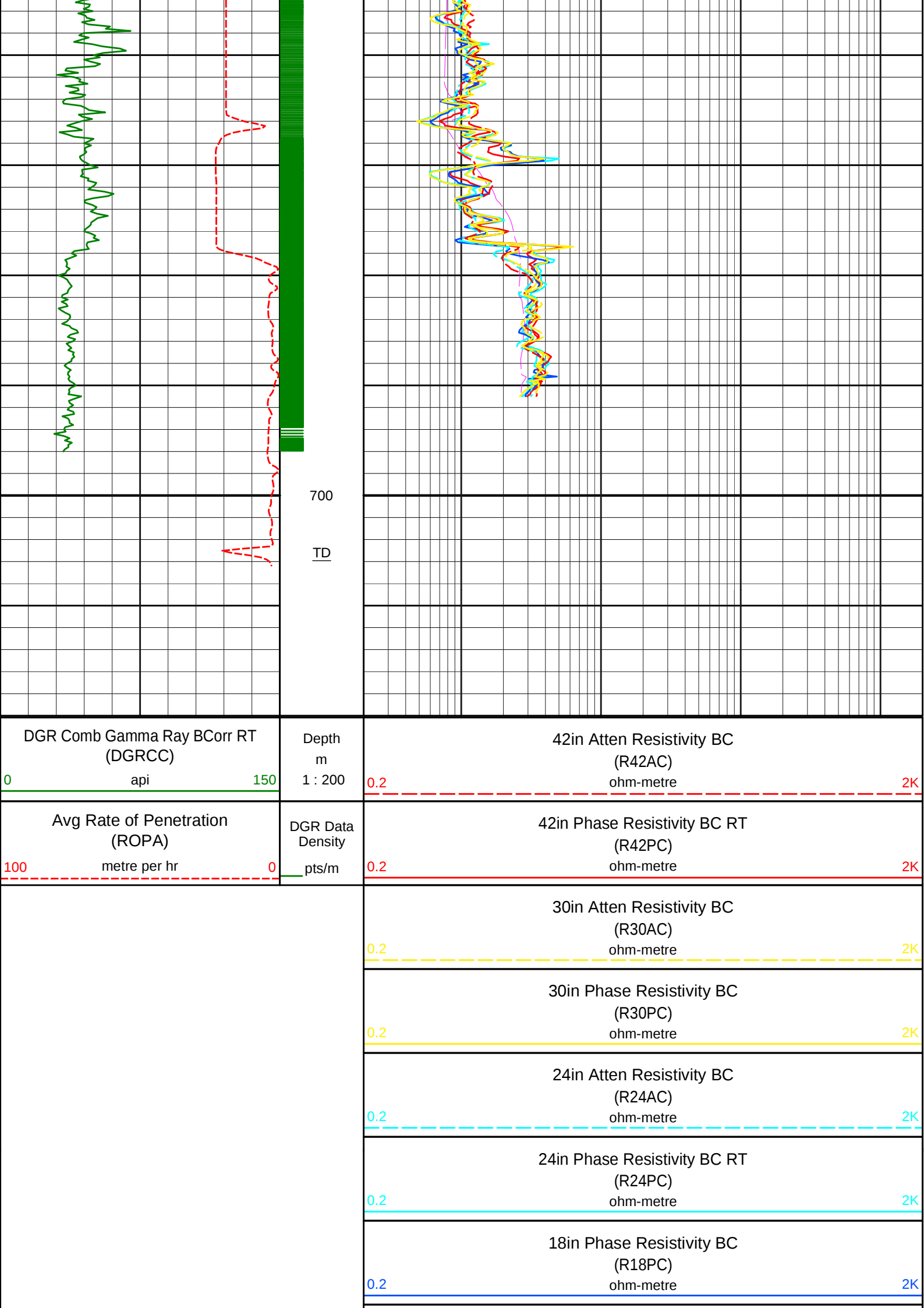
R42PC

R24AC

R42AC

R30PC





EWR Formation Exp Time RT
(EWXT)
hours

0.2

2K