

Well: **Expedition 403, Site U1623D**
Field: **Eastern Fram Strait Paleo Archive**
Rig: **JOIDES Resolution** Country: **Netherlands**

Rig:	JOIDES Resolution				
Field:	Eastern Fram Strait Paleo Archival				
Location:	Latitude: N 76° 31.8554'				
Well:	Expedition 403, Site U1623D				
Company:	International Ocean Discovery Program				
LOCATION		Latitude: N 76° 31.8554'		Elev.:	K.B. 0.00 m
		Longitude: E 12° 34.4722'			G.L. 1727.00 m
					D.F. 0.00 m
		Permanent Datum: Sea Floor		Elev.:	−1727.00 m
		Log Measured From: Rig Floor		1727.00 m above Perm. Datum	
		Drilling Measured From: Rig Floor			
Ocean: Atlantic		Max. Well Deviation 5 deg		Longitude E 12.5745*	Latitude N 76.531*

Logging Date			24-Jul-2024					
Run Number			1					
Depth Driller			2097 m					
Schlumberger Depth			1977 m					
Bottom Log Interval			1975 m					
Top Log Interval			1727 m					
Casing Driller Size @ Depth			5.500 in @ 1822 m			@		
Casing Schlumberger			1822 m					
Bit Size			9.875 in					
MUD	Type Fluid In Hole		Sea Water					
	Density	Viscosity	1.023 g/cm3					
	Fluid Loss	PH		8.07				
	Source Of Sample		Mudpit					
	RM @ Measured Temperature		0.220 ohm.m @ 23 degC			@		
	RMF @ Measured Temperature		@			@		
RMC @ Measured Temperature		@			@			
Source RMF		RMC	N/A		N/A			
RM @ MRT		RMF @ MRT	0.369 @ 5		@ 5	@	@	
Maximum Recorded Temperatures			5 degC					
Circulation Stopped		Time	24-Jul-2024		8:00			
Logger On Bottom		Time	24-Jul-2024		16:00			
Unit Number		Location	627314 Larose, LA					
Recorded By			C. Furman					
Witnessed By			K. Grigar					

[illegible]

Run 4

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

QS2: DSI

Hole drilled with APC/XCB bottom hole assembly (BHA) at 9-7/8" BS

Caliper closed for down log, as it cannot be used in that direction, so Density measurement are NOT valid.

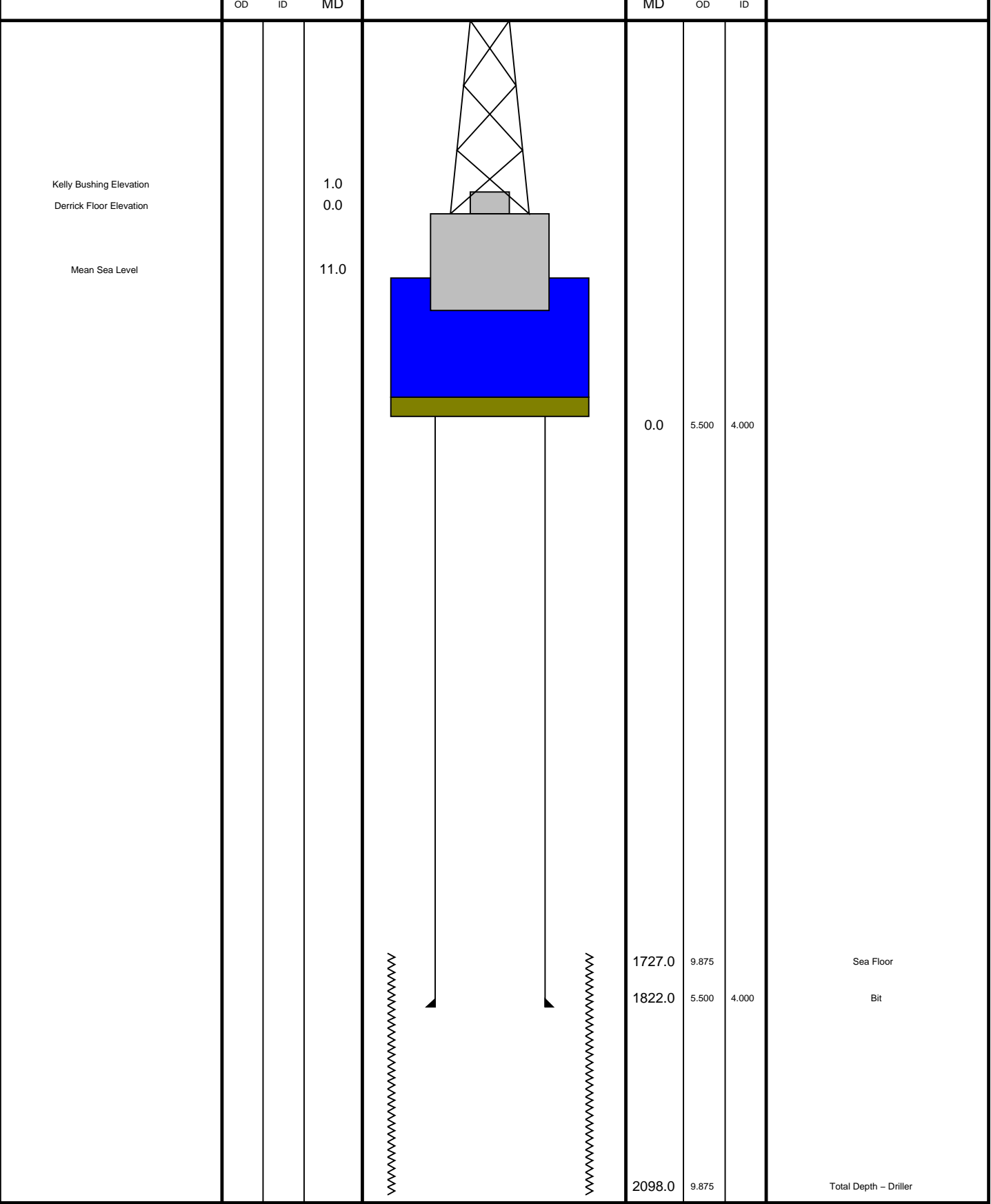
Tools unable to descend below 1977mbrf: repeat and main passes started from that depth accoringly.

STOP

RUN 2

30.48

ERTC D Gamma Ray 29.91 01.54





Downlog
1:200 Scale

MAXIS Field Log

Company: International Ocean Discovery Program Well: Expedition 403, Site U1623D

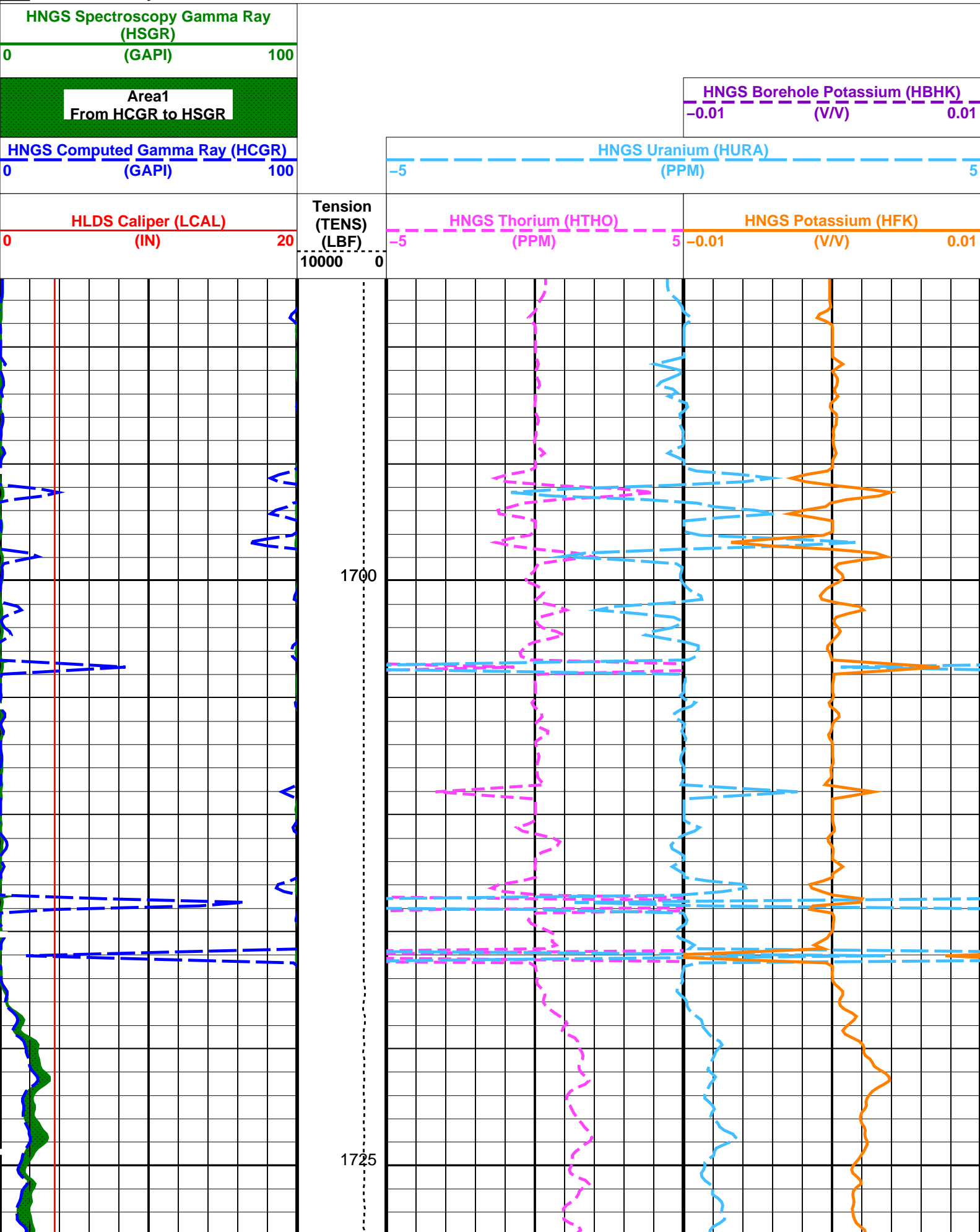
Input DLIS Files						
DEFAULT	Flip_MSS_LDEO_HRLA_012LUP	PRODUCER	24-Jul-2024 16:21	1978.5 M	1687.1 M	
Output DLIS Files						
DEFAULT	MSS_LDEO_HRLA_LDL_013PUP	FN:15	PRODUCER	24-Jul-2024 16:22	1978.5 M	1687.1 M
RTB	MSS_LDEO_HRLA_LDL_013PUP	FN:16	PRODUCER	24-Jul-2024 16:22	1978.5 M	1687.1 M

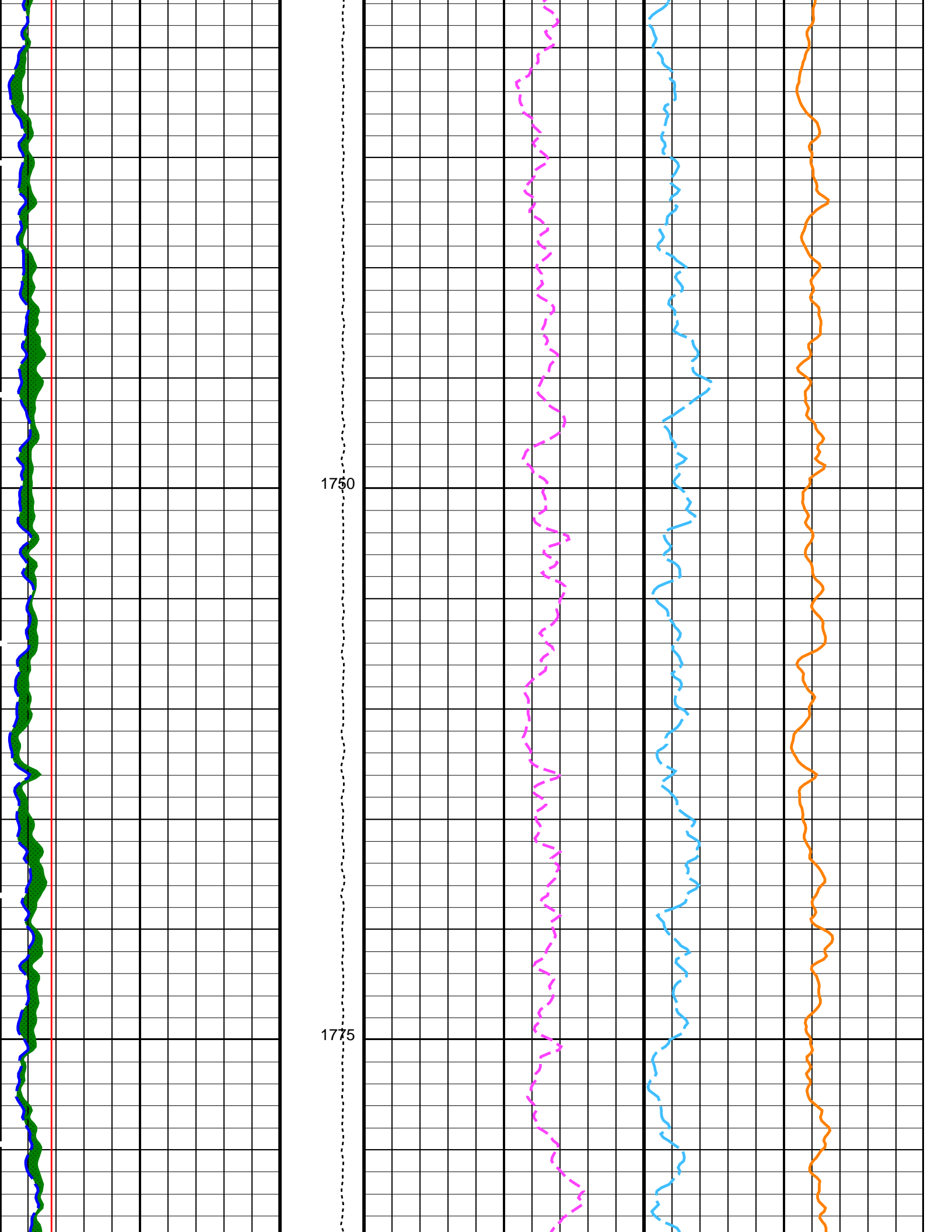
OP System Version: 19C0-187

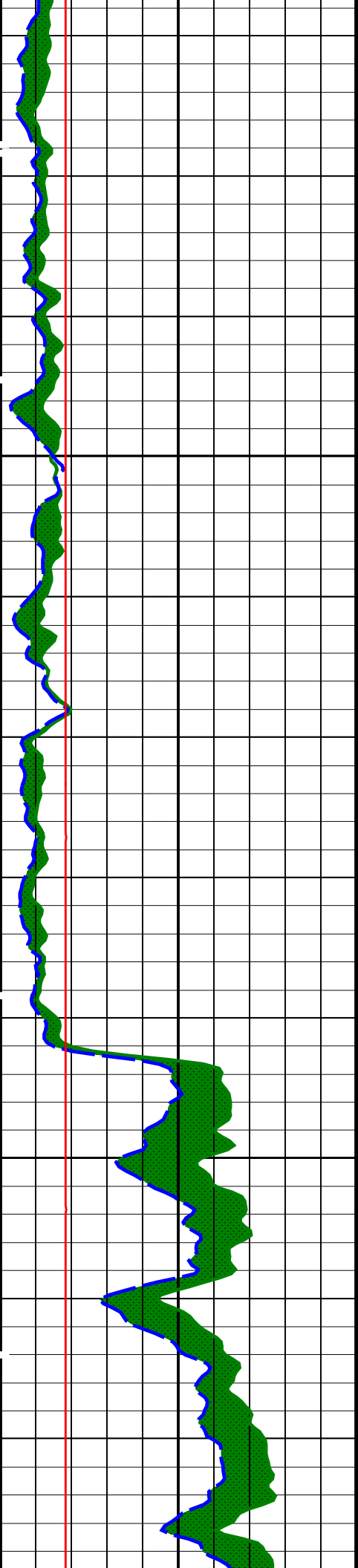
MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187

PIP SUMMARY

Time Mark Every 60 S

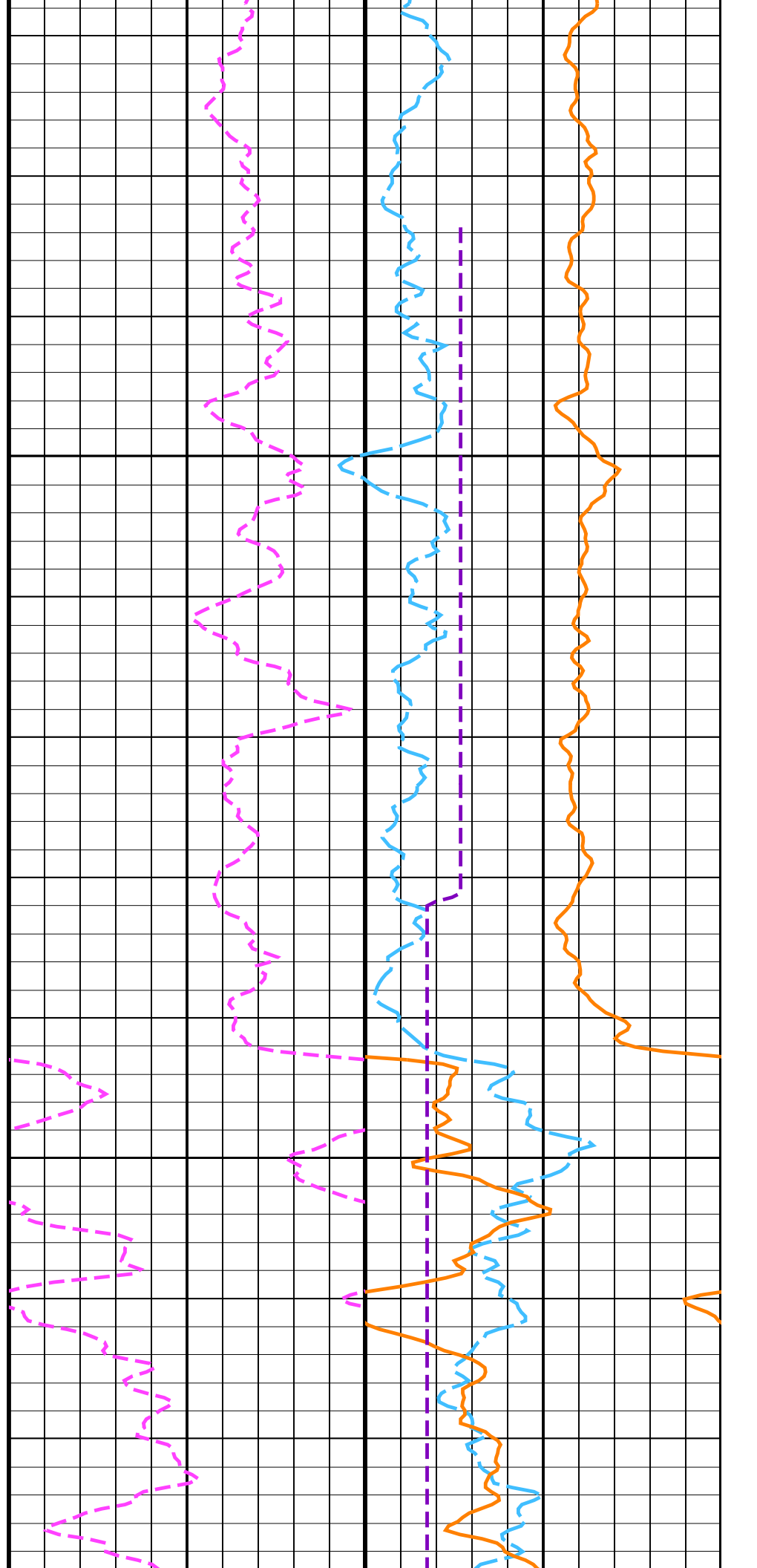


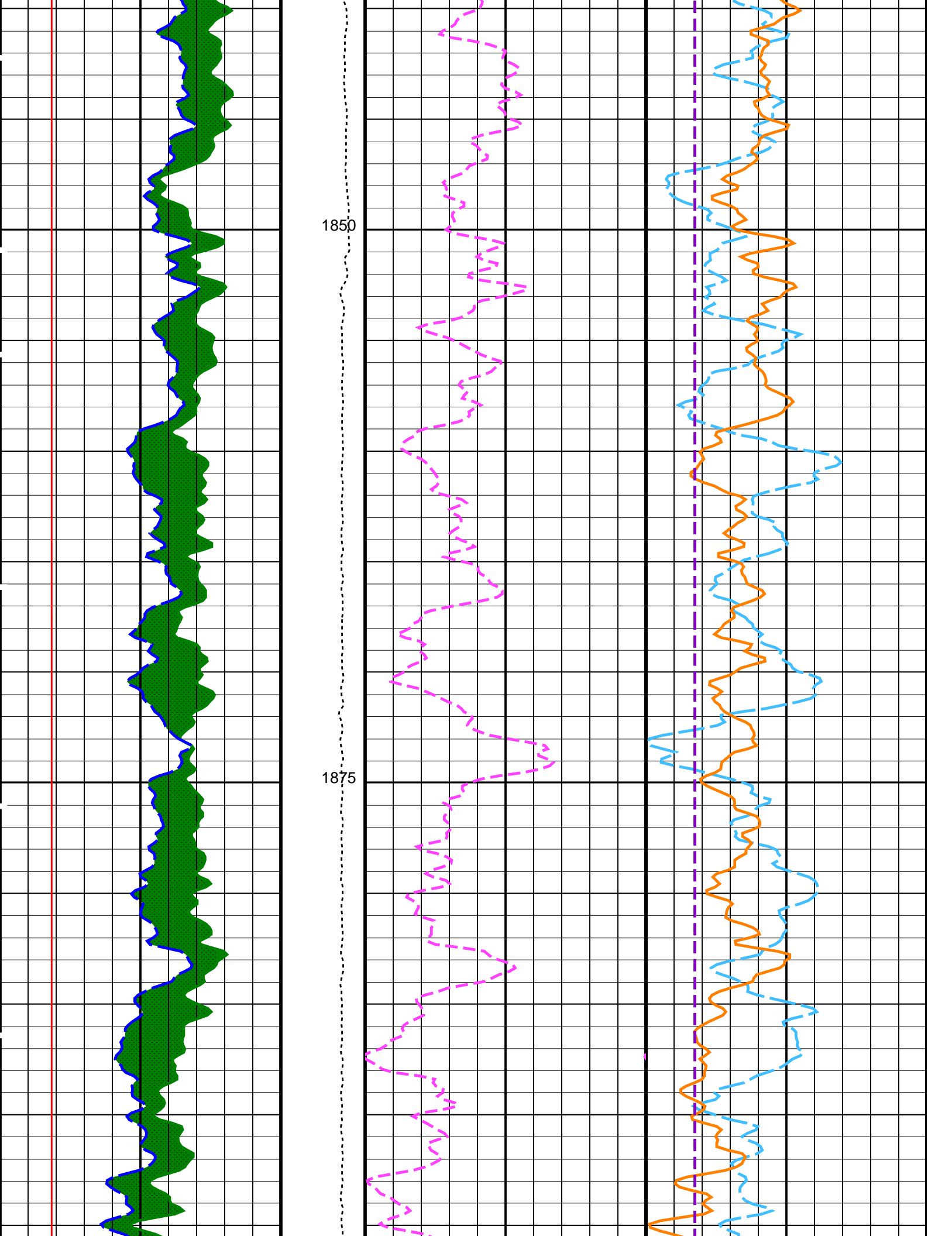


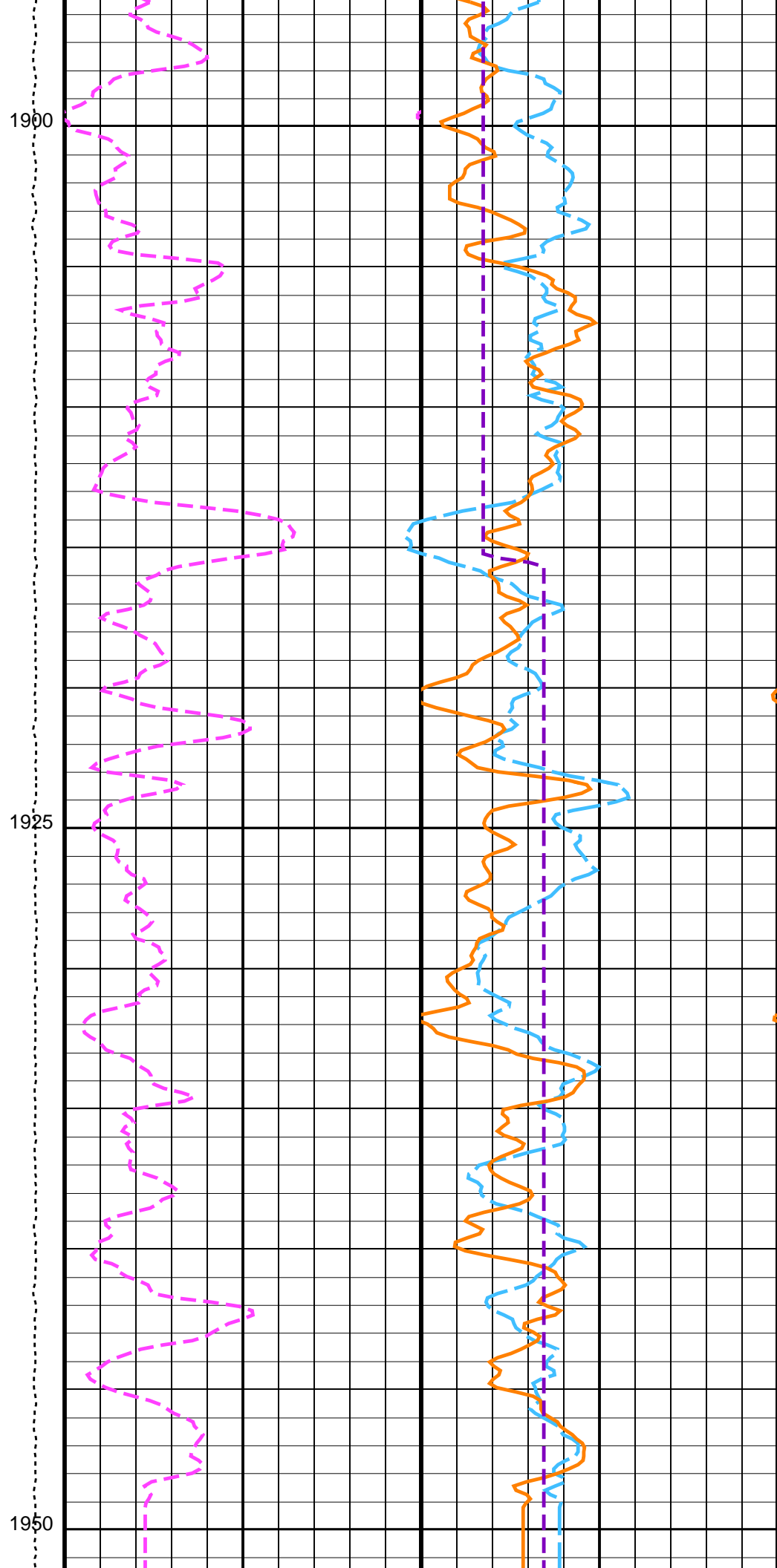
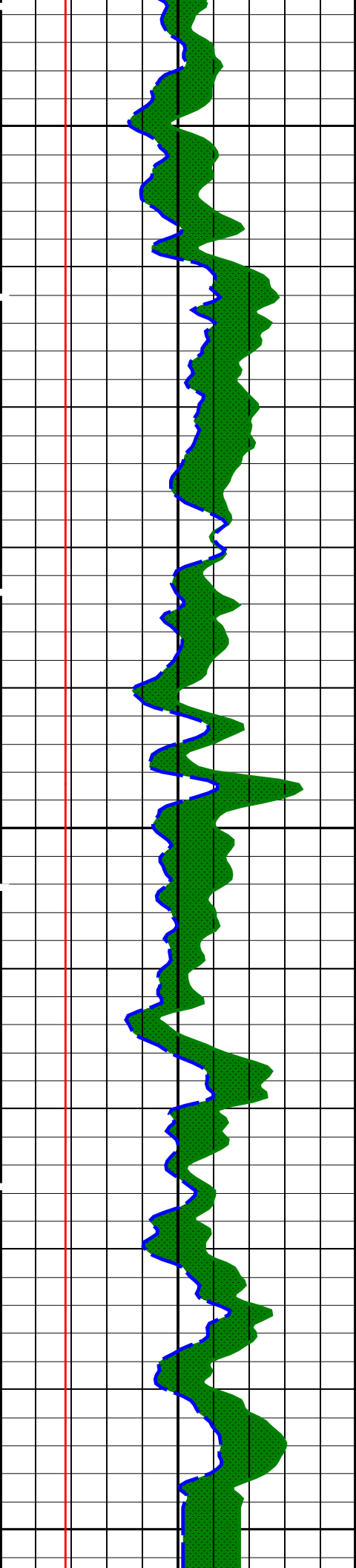


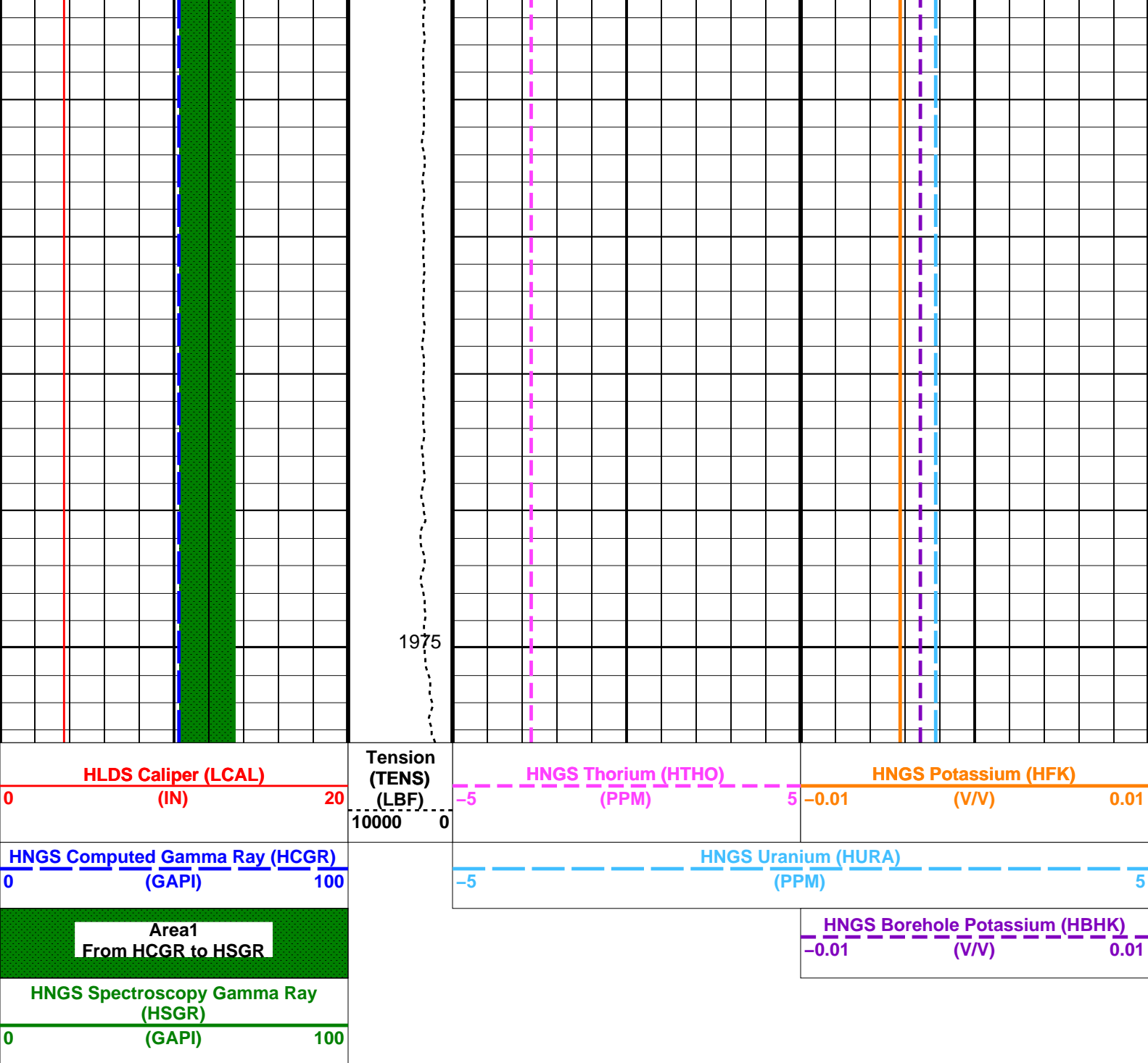
1800

1825









Time Mark Every 60 S

Parameters			
DLIS Name	Description	Value	
HRLT-B: High Resolution Laterolog Array – B			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	LCAL	
HNGS-BA: Hostile Natural Gamma Ray Sonde			
BAR1	HNGS Detector 1 Barite Constant	1	
BAR2	HNGS Detector 2 Barite Constant	1	
BHK	HNGS Borehole Potassium Correction Concentration	0	
BHS	Borehole Status	OPEN	
CSD1	Inner Casing Outer Diameter	0	IN
CSD2	Outer Casing Outer Diameter	0	IN
CSW1	Inner Casing Weight	0	LB/F
CSW2	Outer Casing Weight	0	LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE	
GCSE	Generalized Caliper Selection	LCAL	
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK	HNGS Borehole Potassium Running Average	-0.01139	

HALF	HNGS Alpha Filter Length	60	IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE	
HMWM	Mud Weighting Material	NATU	
HNPE	HNGS Processing Enable	YES	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
TPOS	Tool Position	ECCE	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	1.0016	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.997514	
EDTC-B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	LCAL	
System and Miscellaneous			
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	NORMAL	

Format: HNGSYields
Vertical Scale: 1:200
Graphics File Created: 24-Jul-2024 16:22

OP System Version: 19C0-187			
MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

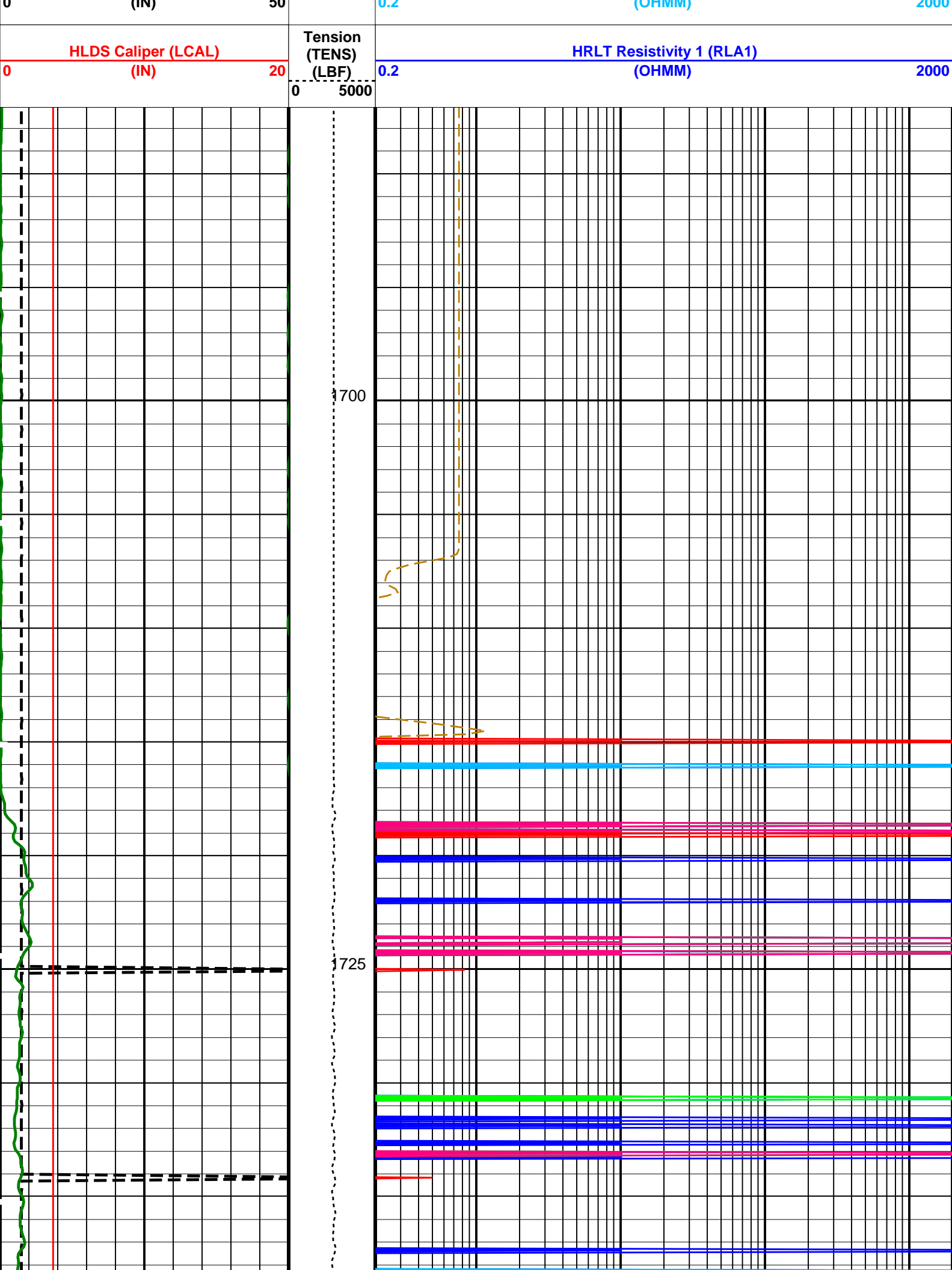
Input DLIS Files					
DEFAULT	Flip_MSS_LDEO_HRLA_012LUP	PRODUCER	24-Jul-2024 16:21	1978.5 M	1687.1 M
Output DLIS Files					
DEFAULT	MSS_LDEO_HRLA_LDL_013PUP	FN:15	PRODUCER	24-Jul-2024 16:22	
RTB	MSS_LDEO_HRLA_LDL_013PUP	FN:16	PRODUCER	24-Jul-2024 16:22	

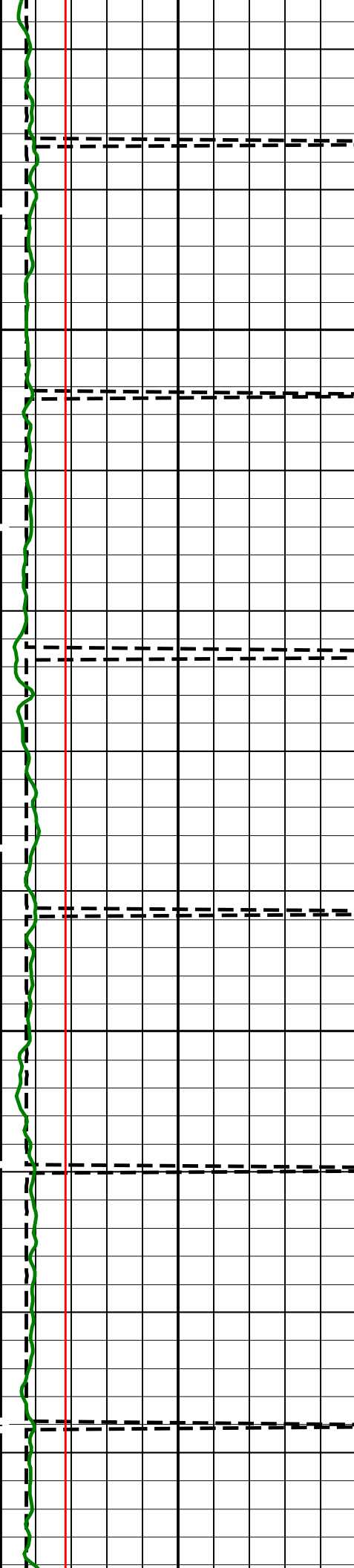
Company: International Ocean Discovery Program
Well: Expedition 403, Site U1623D

Input DLIS Files					
DEFAULT	Flip_MSS_LDEO_HRLA_012LUP	PRODUCER	24-Jul-2024 16:21	1978.5 M	1687.1 M
Output DLIS Files					
DEFAULT	MSS_LDEO_HRLA_LDL_013PUP	FN:15	PRODUCER	24-Jul-2024 16:22	1978.5 M
RTB	MSS_LDEO_HRLA_LDL_013PUP	FN:16	PRODUCER	24-Jul-2024 16:22	1978.5 M

OP System Version: 19C0-187			
MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

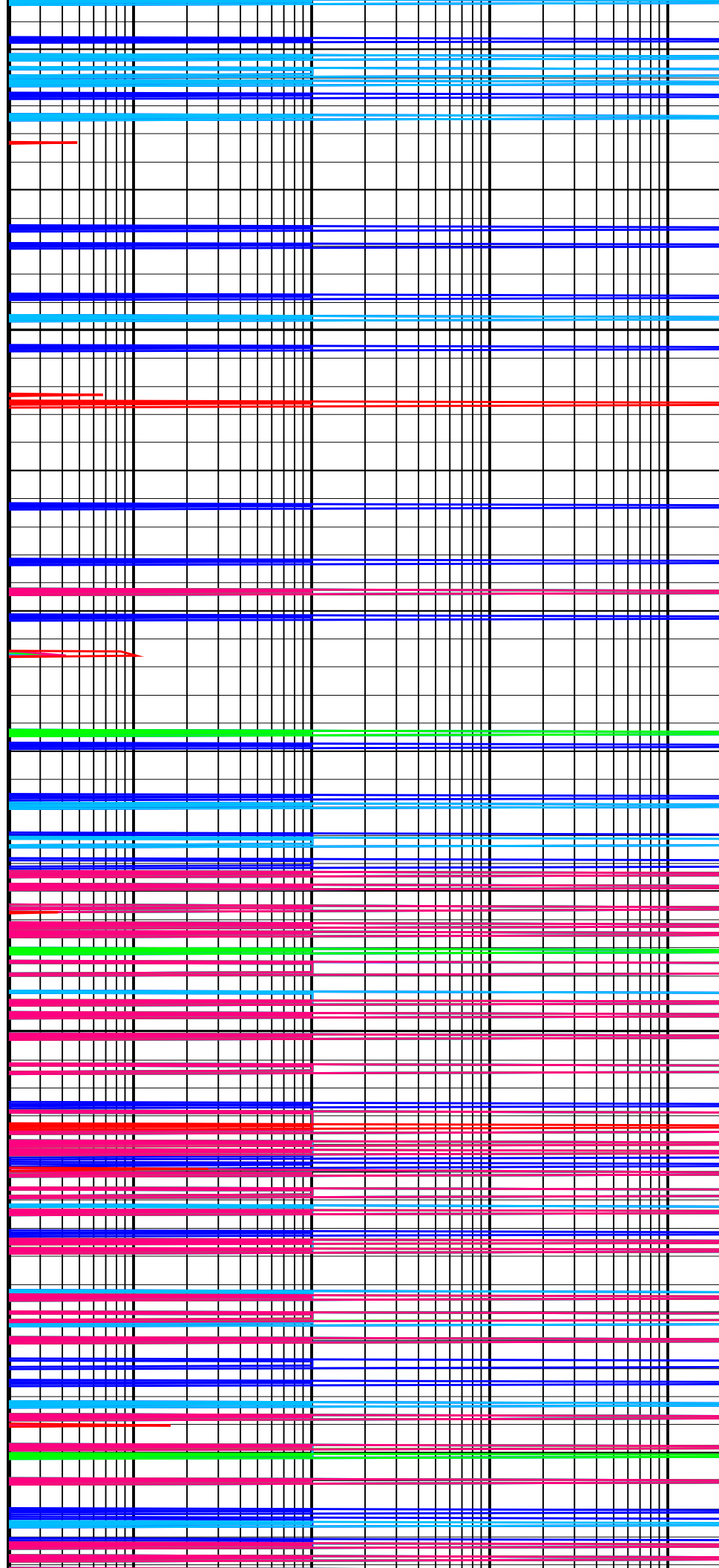
PIP SUMMARY			
Time Mark Every 60 S			
<div> HNGS Spectroscopy Gamma Ray (HSGR) </div> <div> 0 (GAPI) 150 </div> <div> Invasion Diameter (DI_HRLT) </div>	<div> HRLT Mud Resistivity (RM_HRLT) </div> <div> 0.02 (OHMM) 200 </div>		
	<div> HRLT Resistivity 5 (RLA5) </div> <div> 0.2 (OHMM) 2000 </div>		
	<div> HRLT Resistivity 4 (RLA4) </div> <div> 0.2 (OHMM) 2000 </div>		
	<div> HRLT Resistivity 3 (RLA3) </div> <div> 0.2 (OHMM) 2000 </div>		
	<div> HRLT Resistivity 2 (RLA2) </div> <div> 0.2 (OHMM) 2000 </div>		

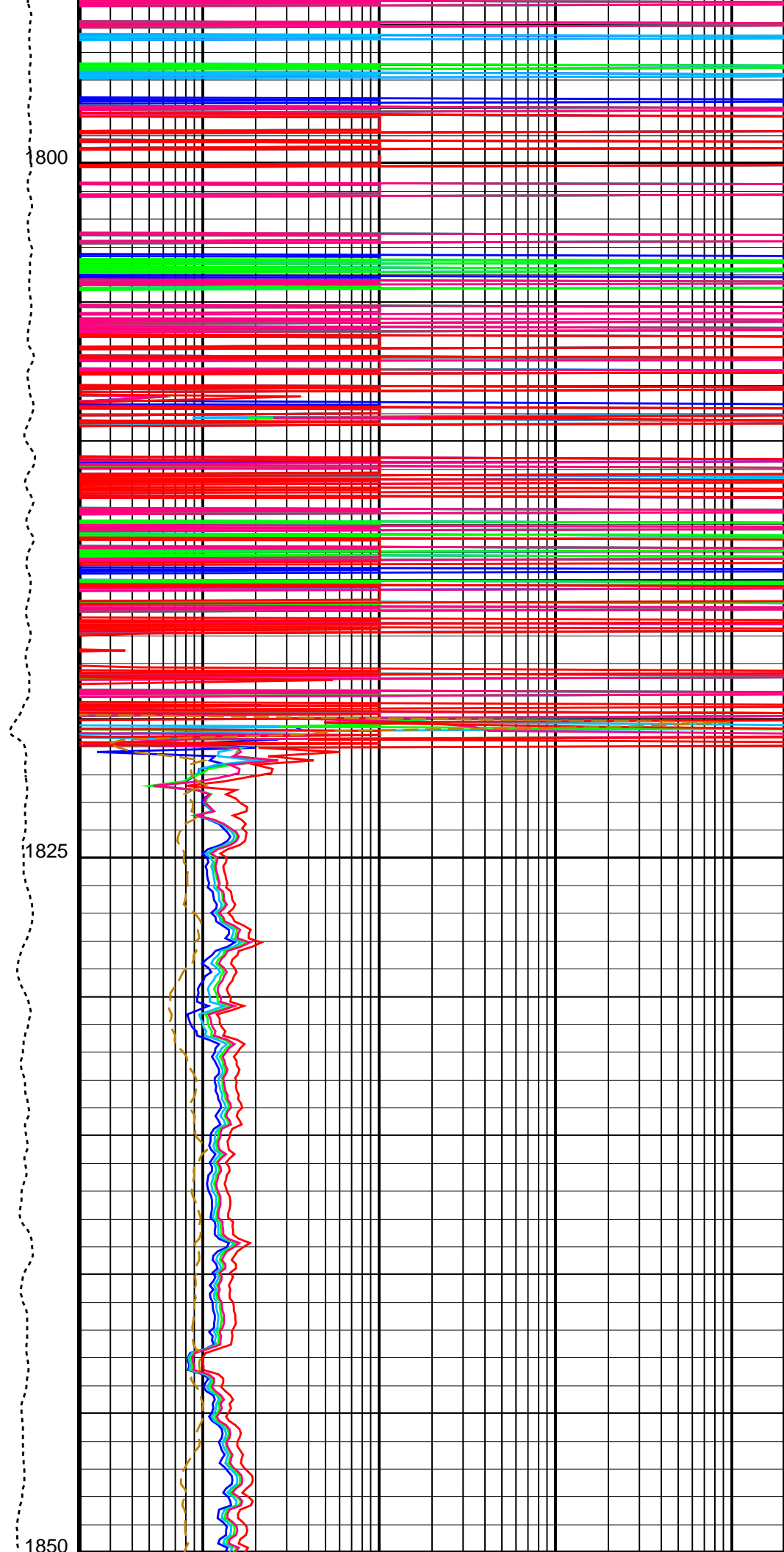
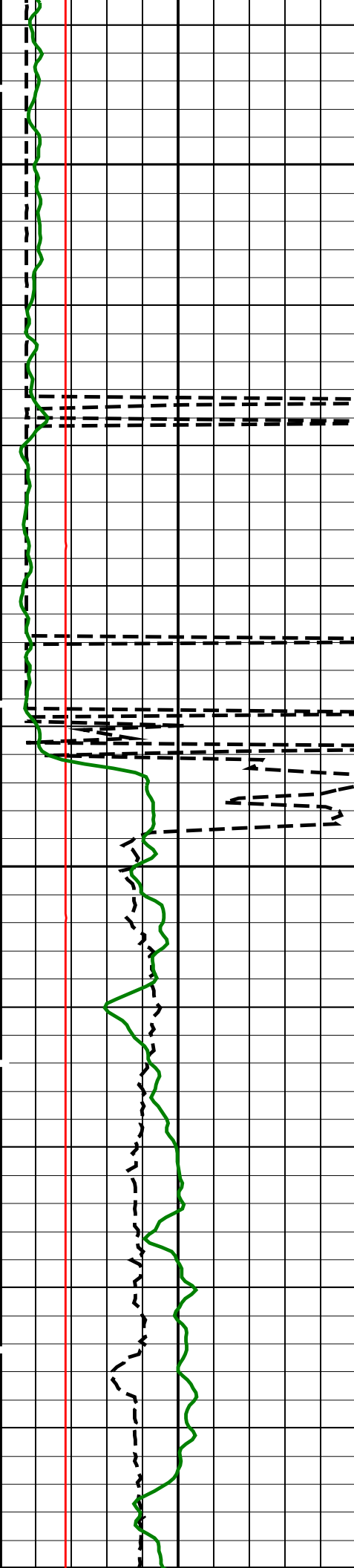


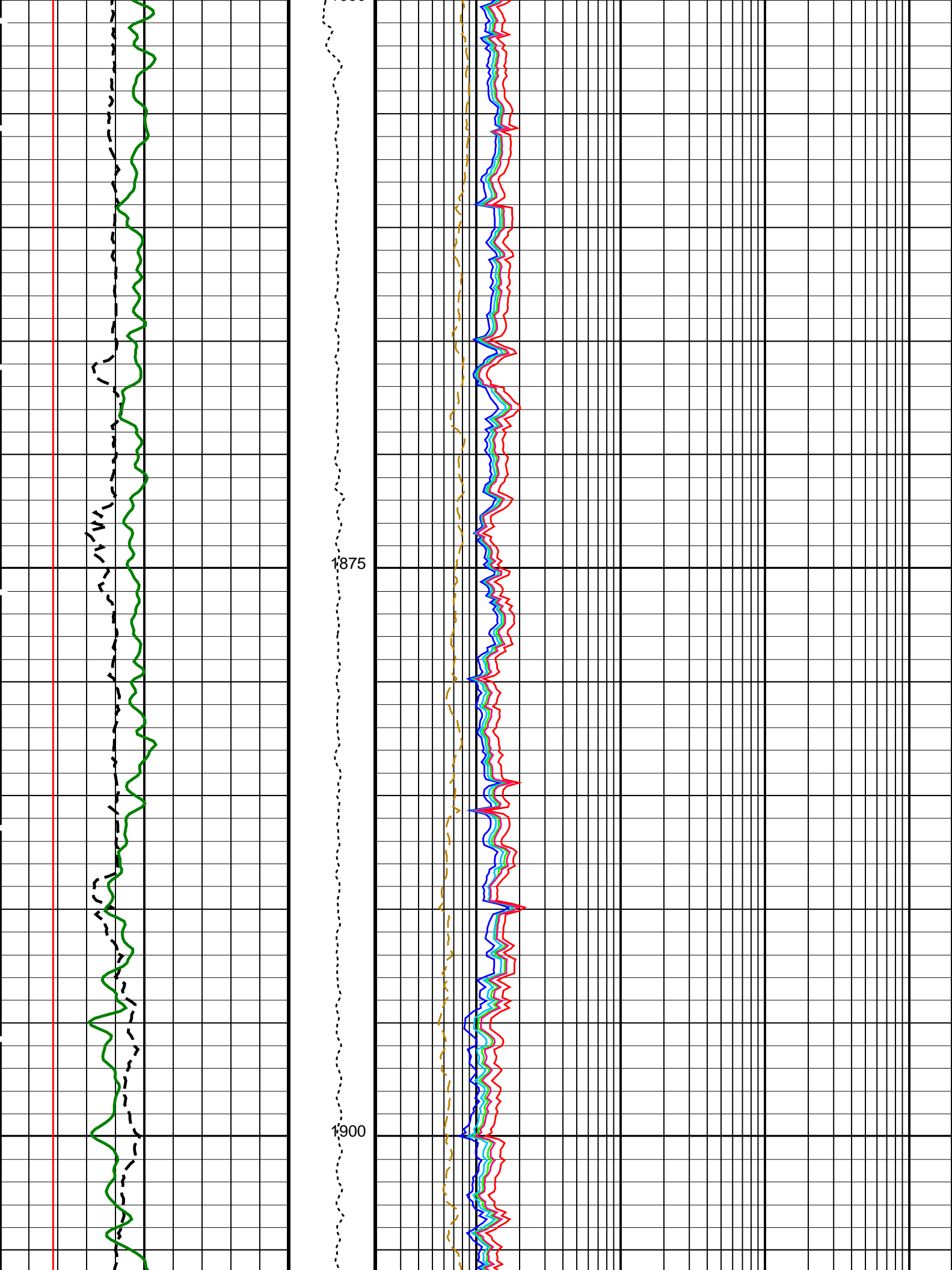


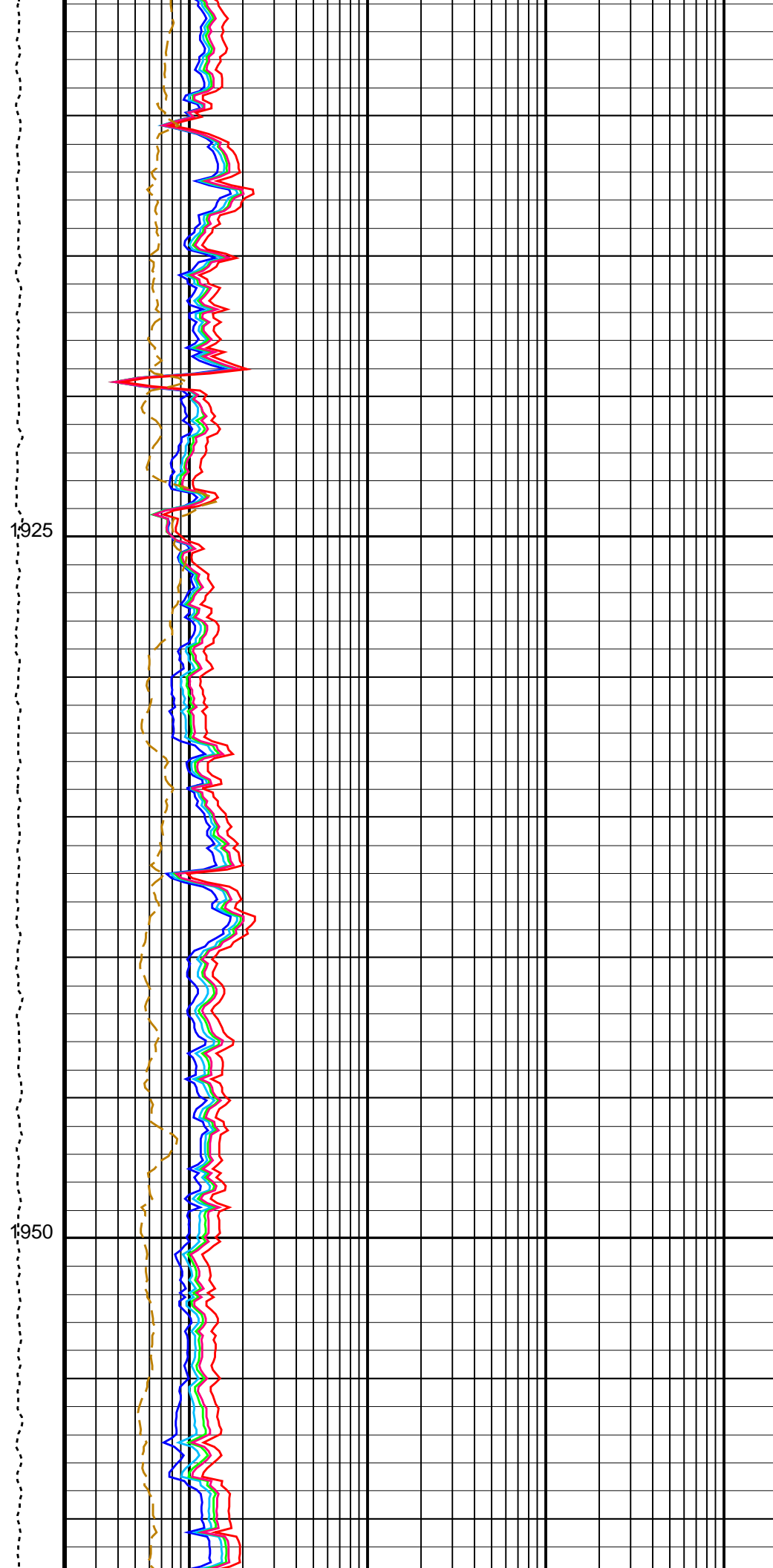
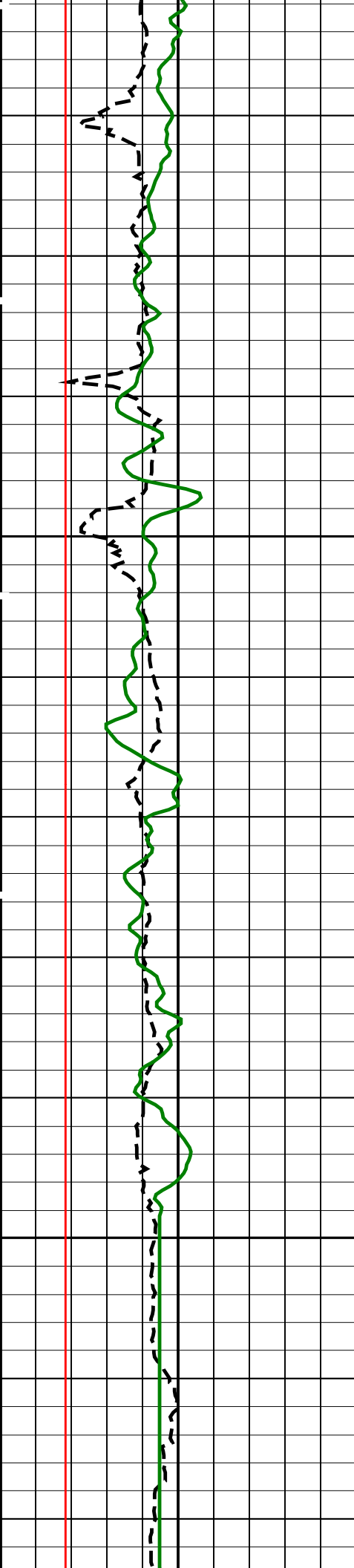
1750

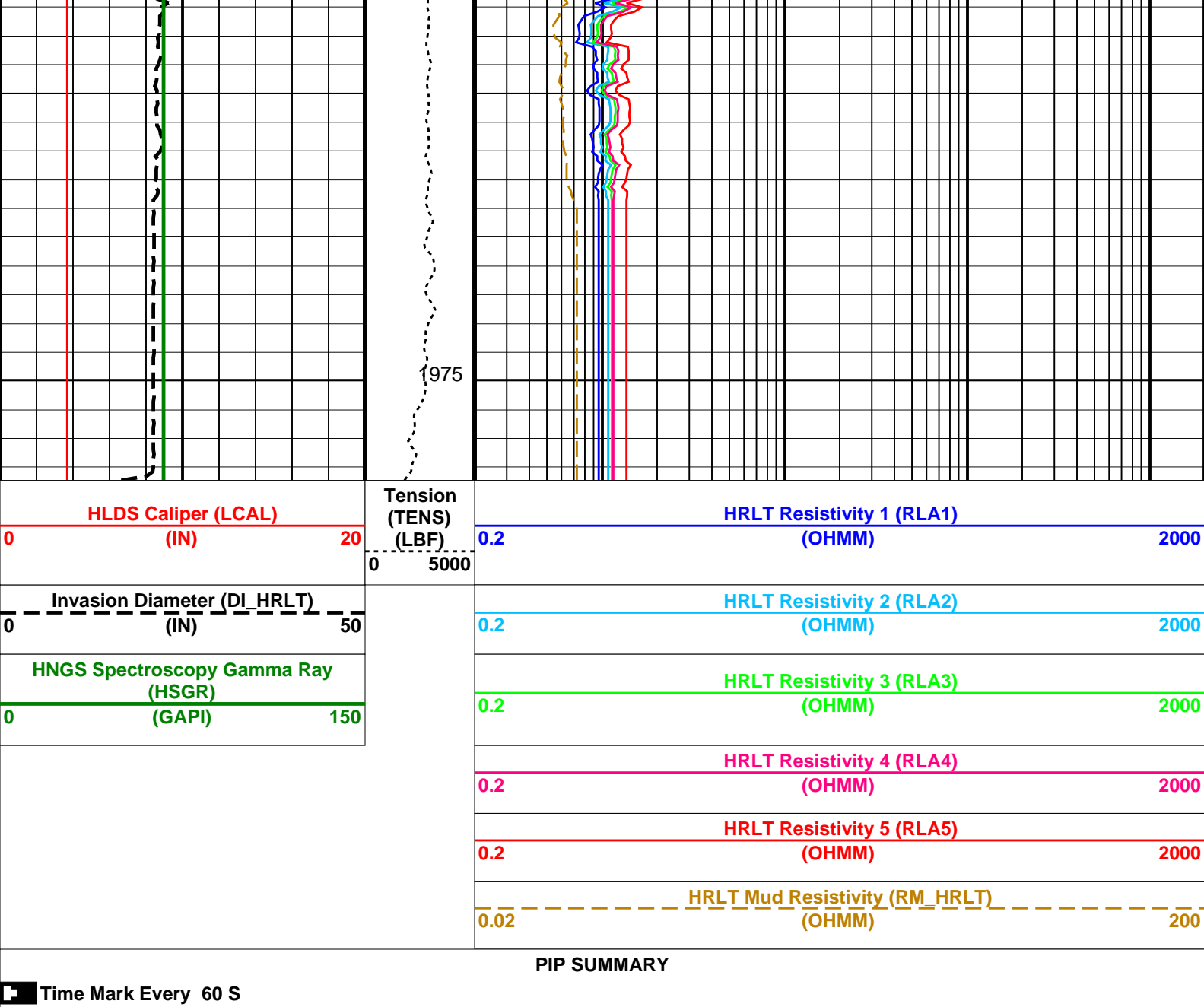
1775











Parameters			
DLIS Name	Description	Value	
HRLT-B: High Resolution Laterolog Array – B			
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	35	DEGF
GCSE	Generalized Caliper Selection	LCAL	
GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	CHART_GEN_9	
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
KFAC_HRLT	HRLT K Factor Option	SONDE	
PROCVN	Inversion Selection	ON	
PROCMFL	Inversion Micro-Resistivity Selection	NO_EXTERNAL_RXO	
PROCMSO	Mechanical Standoff Fin Size	0	IN
PROCRM	Processing Mud Resistivity Select	HRLT_Compute	
PROCSP0	Sonde Position	Centered	
SHT	Surface Hole Temperature	68	DEGF
HNGS-BA: Hostile Natural Gamma Ray Sonde			
BAR1	HNGS Detector 1 Barite Constant	1	
BAR2	HNGS Detector 2 Barite Constant	1	
BHK	HNGS Borehole Potassium Correction Concentration	0	
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	35	DEGF
CSD1	Inner Casing Outer Diameter	0	IN
CSD2	Outer Casing Outer Diameter	0	IN
CSW1	Inner Casing Weight	0	LB/F
CSW2	Outer Casing Weight	0	LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE	
GCSE	Generalized Caliper Selection	LCAL	

GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	CHART_GEN 9	
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK	HNGS Borehole Potassium Running Average	-0.01139	
HALF	HNGS Alpha Filter Length	60	IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE	
HMWM	Mud Weighting Material	NATU	
HNPE	HNGS Processing Enable	YES	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
SHT	Surface Hole Temperature	68	DEGF
TPOS	Tool Position	ECCE	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	1.0016	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.997514	
EDTC-B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	35	DEGF
GCSE	Generalized Caliper Selection	LCAL	
GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	CHART_GEN 9	
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
SHT	Surface Hole Temperature	68	DEGF
System and Miscellaneous			
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	0.0	M
MST	Mud Sample Temperature	23.00	DEGC
PP	Playback Processing	NORMAL	
TD	Total Depth	10190.3	FT

Format: HRLT
Vertical Scale: 1:200
Graphics File Created: 24-Jul-2024 16:22

OP System Version: 19C0-187					
MSS_LDEO-A	19C0-187	HRLT-B	19C0-187		
HLDS	19C0-187	LDSC-B	19C0-187		
HNGC-B	19C0-187	HNGS-BA	19C0-187		
EDTC-B	19C0-187				

Input DLIS Files					
DEFAULT	Flip_MSS_LDEO_HRLA_012LUP	PRODUCER	24-Jul-2024 16:21	1978.5 M	1687.1 M
Output DLIS Files					
DEFAULT	MSS_LDEO_HRLA_LDL_013PUP	FN:15	PRODUCER	24-Jul-2024 16:22	
RTB	MSS_LDEO_HRLA_LDL_013PUP	FN:16	PRODUCER	24-Jul-2024 16:22	

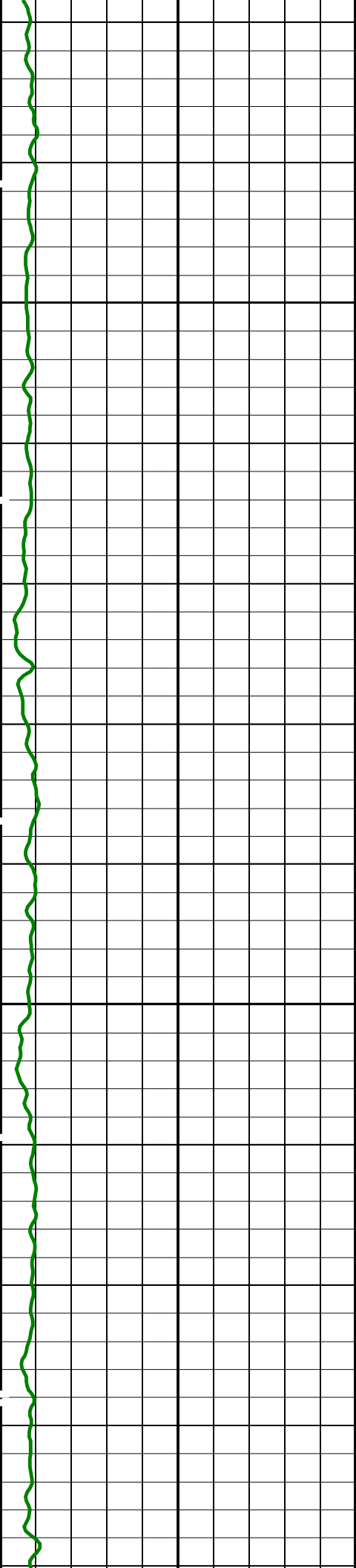
Company: International Ocean Discovery Program
Well: Expedition 403, Site U1623D

Input DLIS Files					
DEFAULT	Flip_MSS_LDEO_HRLA_012LUP	PRODUCER	24-Jul-2024 16:21	1978.5 M	1687.1 M
Output DLIS Files					
DEFAULT	MSS_LDEO_HRLA_LDL_013PUP	FN:15	PRODUCER	24-Jul-2024 16:22	1978.5 M 1687.1 M
RTB	MSS_LDEO_HRLA_LDL_013PUP	FN:16	PRODUCER	24-Jul-2024 16:22	1978.5 M 1687.1 M

OP System Version: 19C0-187					
MSS_LDEO-A	19C0-187	HRLT-B	19C0-187		
HLDS	19C0-187	LDSC-B	19C0-187		
HNGC-B	19C0-187	HNGS-BA	19C0-187		
EDTC-B	19C0-187				

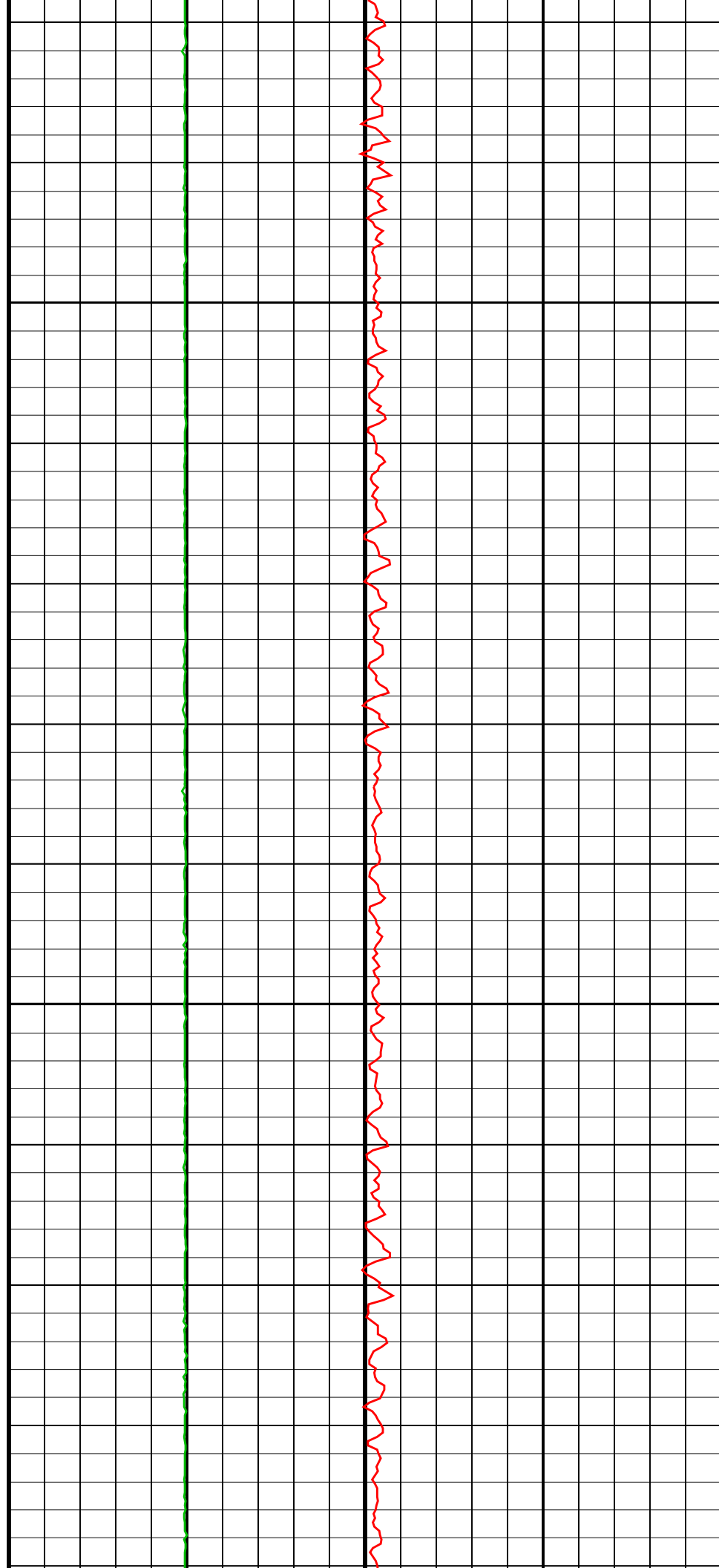
PIP SUMMARY					
Time Mark Every 60 S					
Dual-Coil Susceptibility (MSSLSUS_LDEO)					
		-10000	(PPM)	90000	

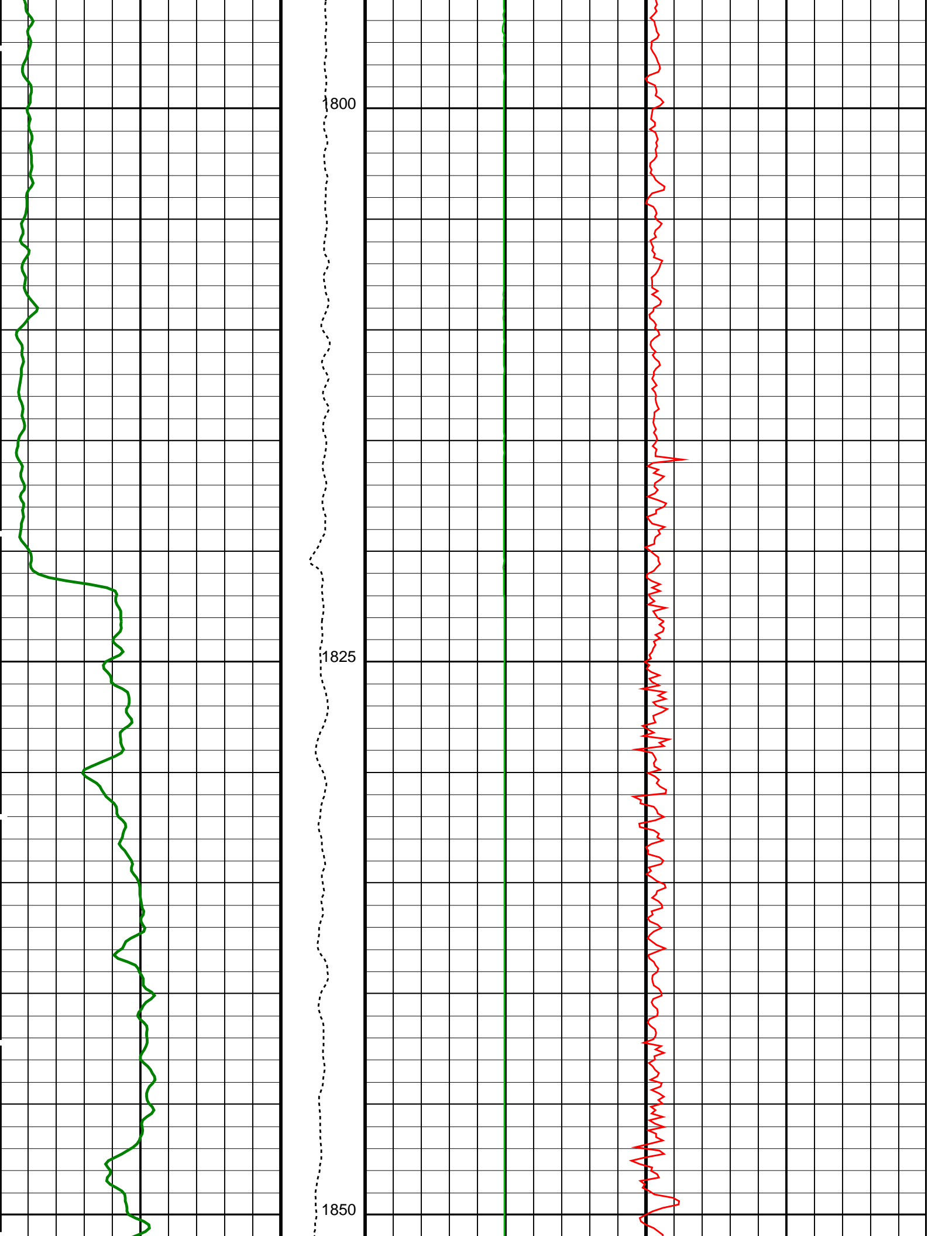


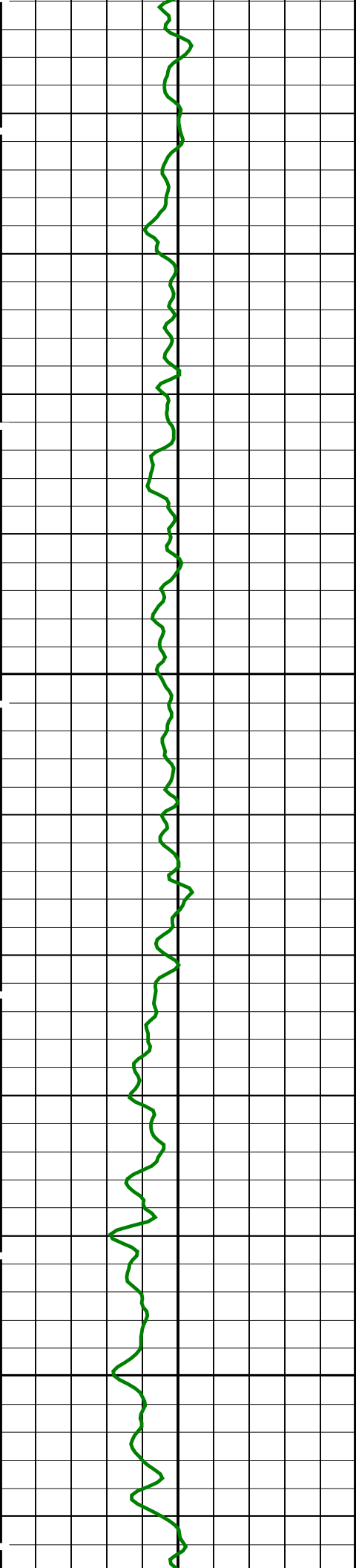


1750

1775

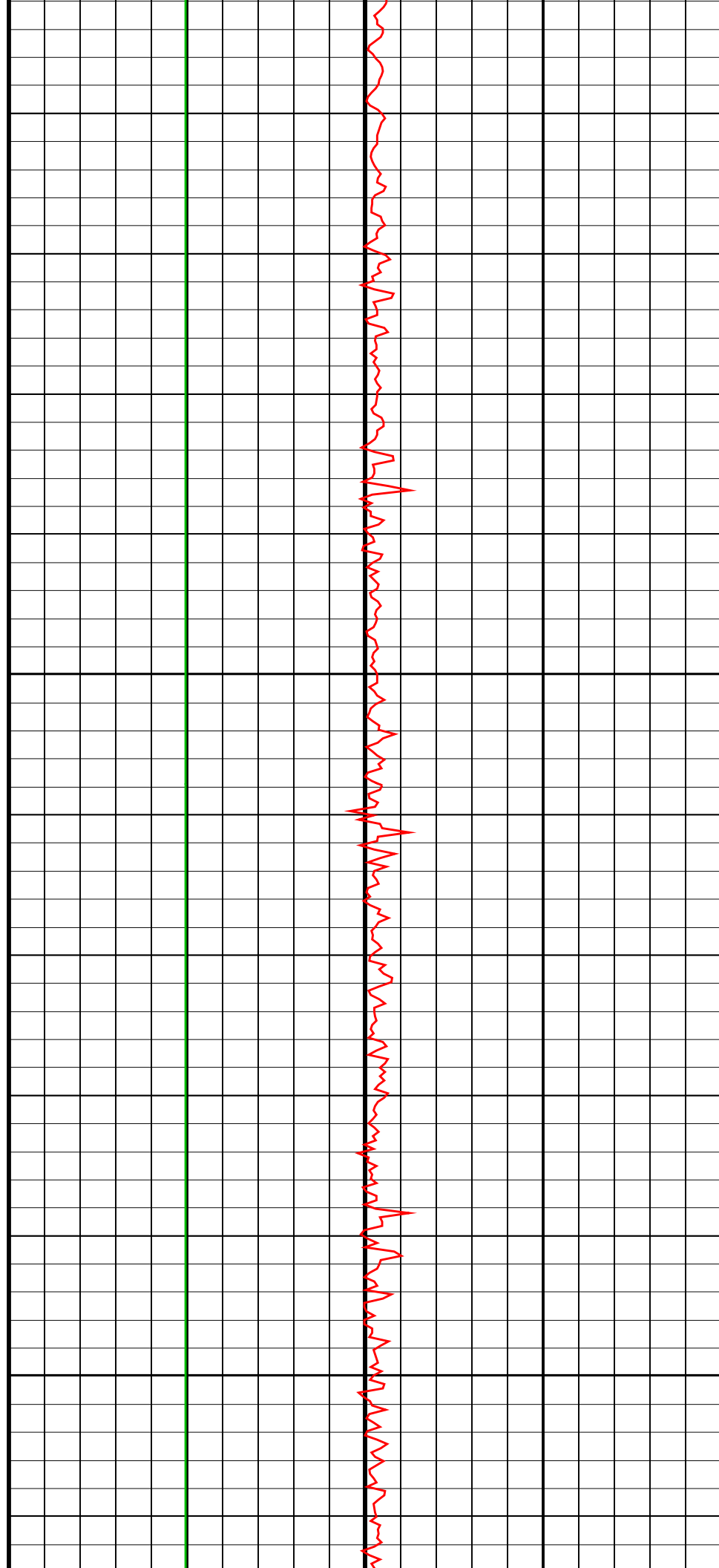


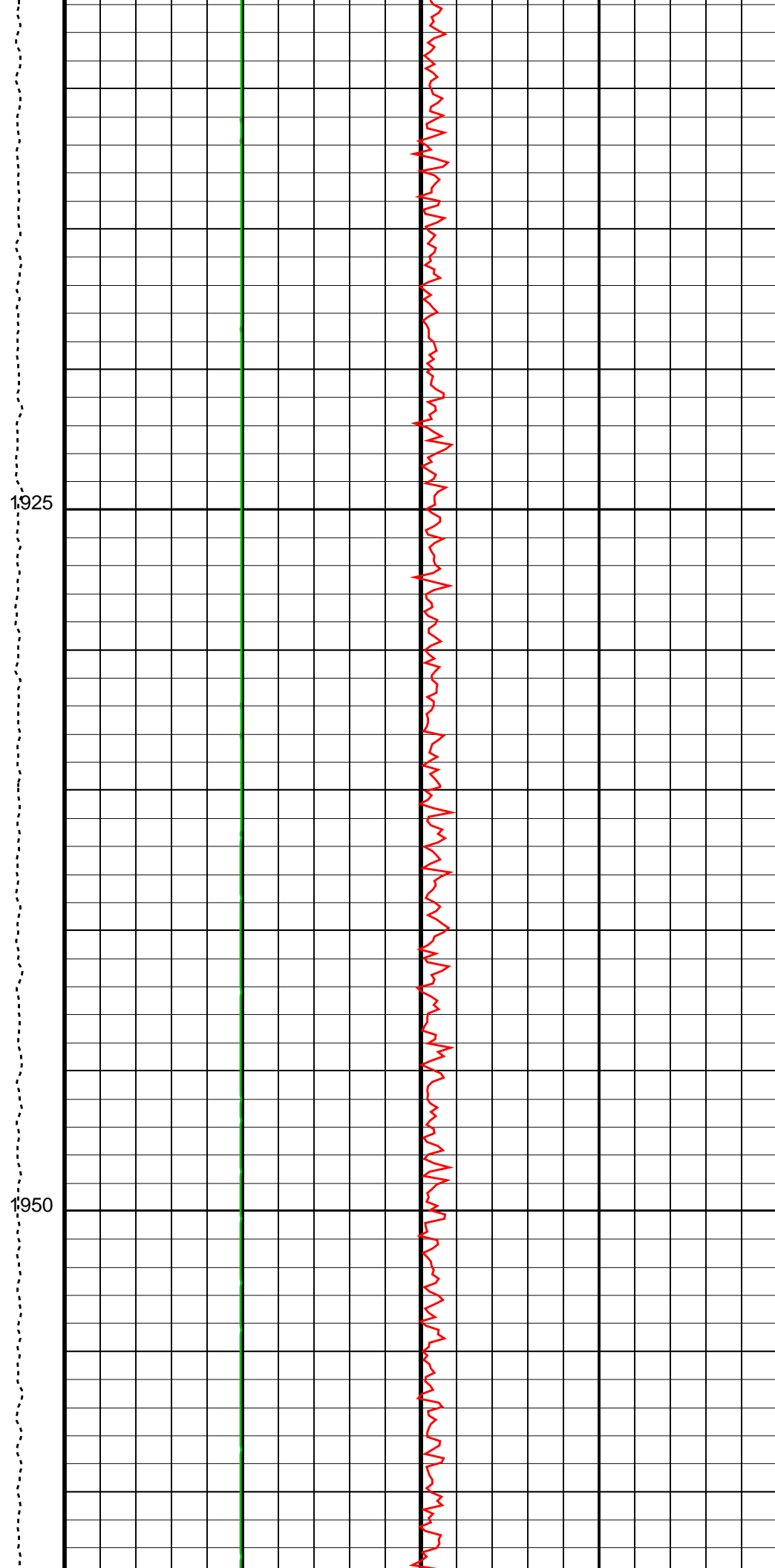
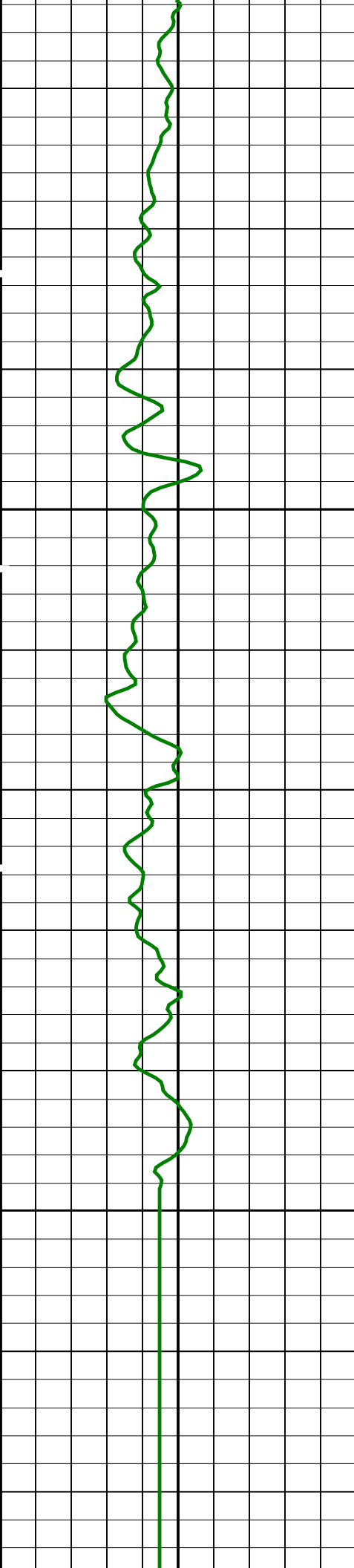


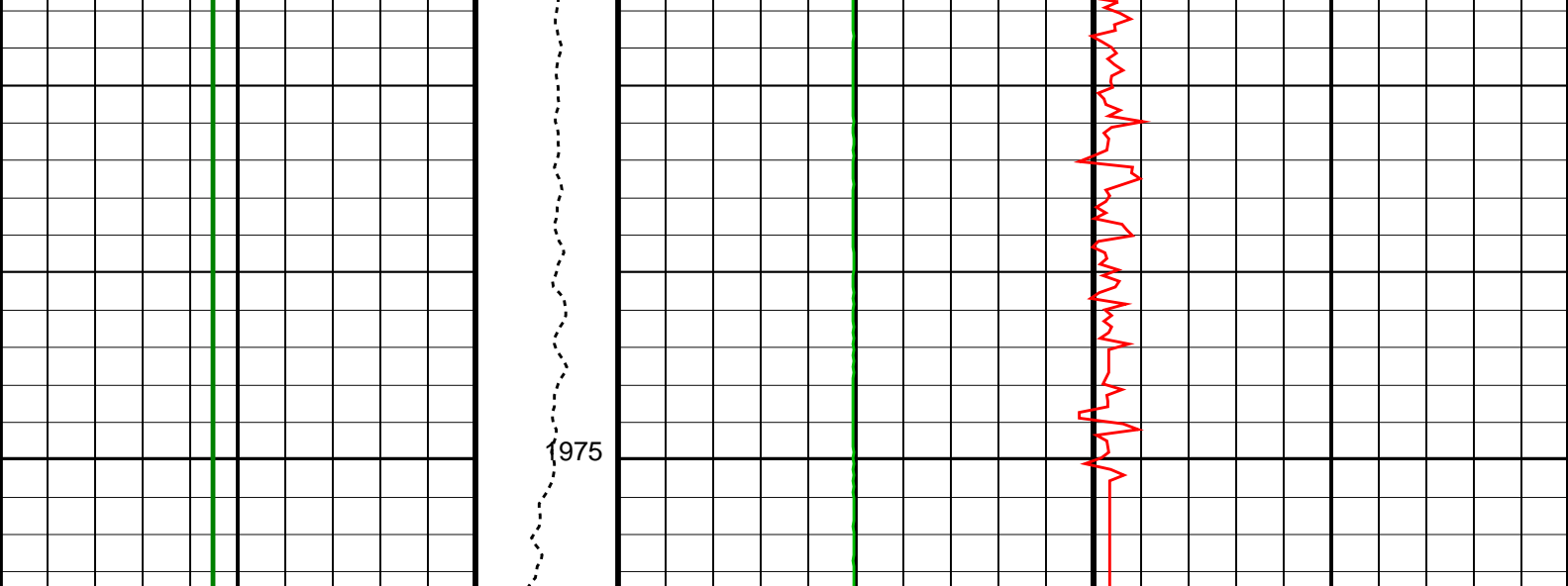


1875

1900







HNGS Spectroscopy Gamma Ray (HSGR)		Tension (TENS)	Axial Acceleration (MSSZACC_LDEO)	
(GAPI)		(LBF)	(M/S2)	
0	150	0 5000	0	20
			Dual-Coil Susceptibility (MSSLUS_LDEO)	
			(PPM)	
			-10000	90000

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
HRLT-B: High Resolution Laterolog Array – B			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	LCAL	
HNGS-BA: Hostile Natural Gamma Ray Sonde			
BAR1	HNGS Detector 1 Barite Constant	1	
BAR2	HNGS Detector 2 Barite Constant	1	
BHK	HNGS Borehole Potassium Correction Concentration	0	
BHS	Borehole Status	OPEN	
CSD1	Inner Casing Outer Diameter	0	IN
CSD2	Outer Casing Outer Diameter	0	IN
CSW1	Inner Casing Weight	0	LB/F
CSW2	Outer Casing Weight	0	LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE	
GCSE	Generalized Caliper Selection	LCAL	
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK	HNGS Borehole Potassium Running Average	-0.01139	
HALF	HNGS Alpha Filter Length	60	IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE	
HMWM	Mud Weighting Material	NATU	
HNPE	HNGS Processing Enable	YES	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
TPOS	Tool Position	ECCE	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	1.0016	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.997514	
EDTC-B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	LCAL	
System and Miscellaneous			
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	NORMAL	

Format: MSS_Logging Vertical Scale: 1:200 Graphics File Created: 24-Jul-2024 16:22

OP System Version: 19C0-187

MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187

HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		
Input DLIS Files			
DEFAULT	Flip_MSS_LDEO_HRLA_012LUP	PRODUCER	24-Jul-2024 16:21 1978.5 M 1687.1 M
Output DLIS Files			
DEFAULT	MSS_LDEO_HRLA_LDL_013PUP	FN:15	PRODUCER 24-Jul-2024 16:22
RTB	MSS_LDEO_HRLA_LDL_013PUP	FN:16	PRODUCER 24-Jul-2024 16:22



Repeat Pass
1:200 Scale

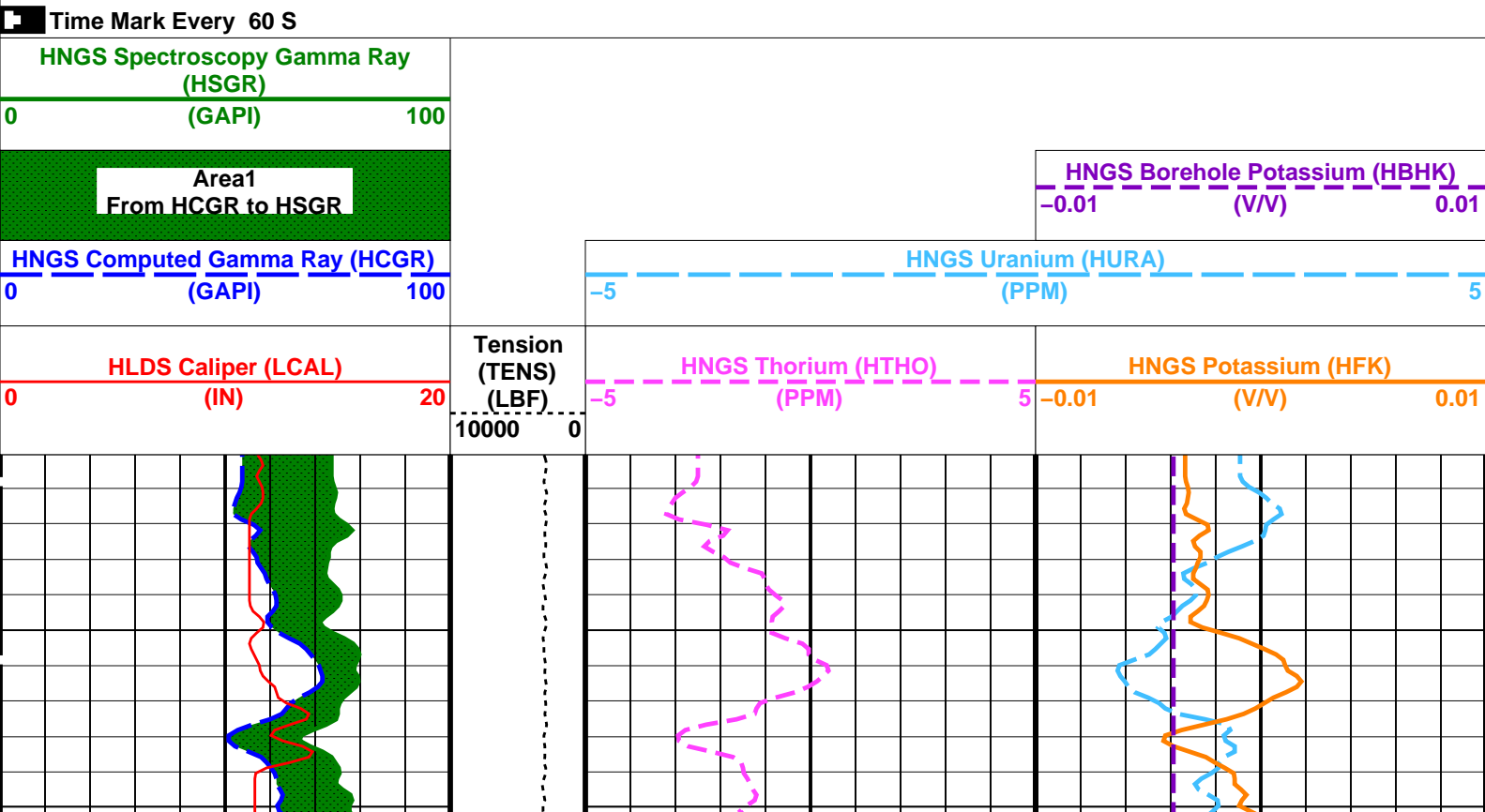
MAXIS Field Log

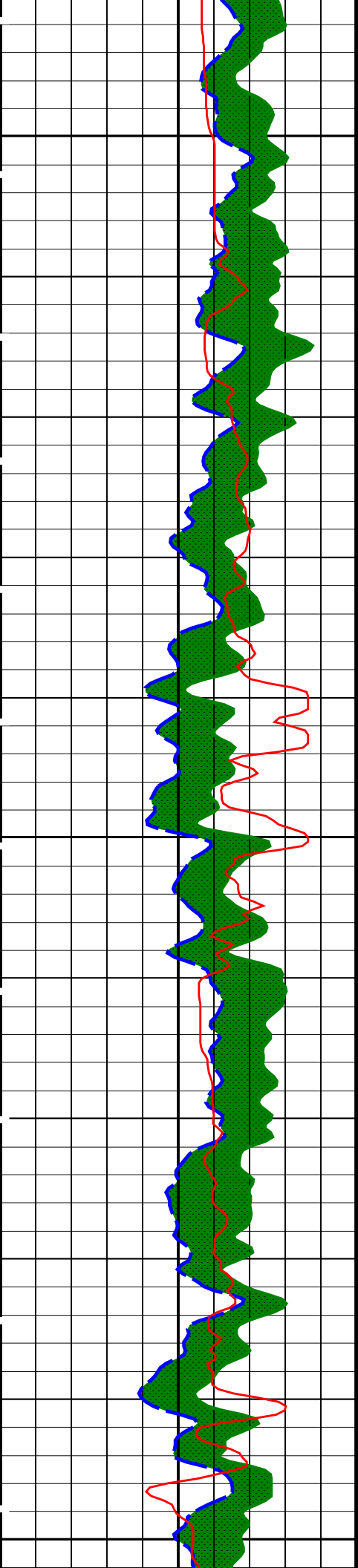
Company: International Ocean Discovery Program Well: Expedition 403, Site U1623D

Output DLIS Files					
DEFAULT	MSS_LDEO_HRLA_LDL_009LUP	FN:10	PRODUCER	24-Jul-2024 14:13	1977.4 M 1860.8 M
RTB	MSS_LDEO_HRLA_LDL_009LUP	FN:11	PRODUCER	24-Jul-2024 14:13	1977.4 M 1860.8 M

OP System Version: 19C0-187					
MSS_LDEO-A	19C0-187	HRLT-B	19C0-187		
HLDS	19C0-187	LDSC-B	19C0-187		
HNGC-B	19C0-187	HNGS-BA	19C0-187		
EDTC-B	19C0-187				

PIP SUMMARY

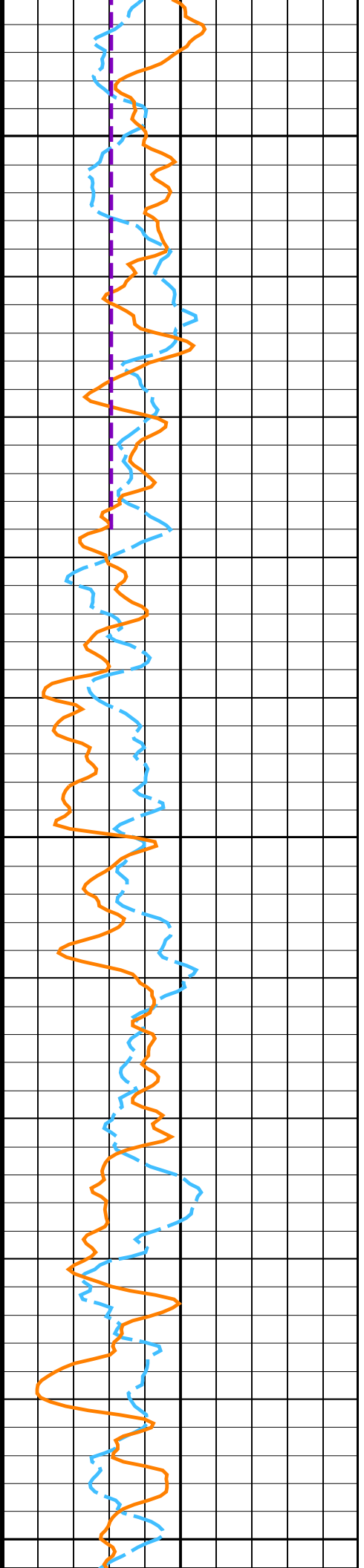
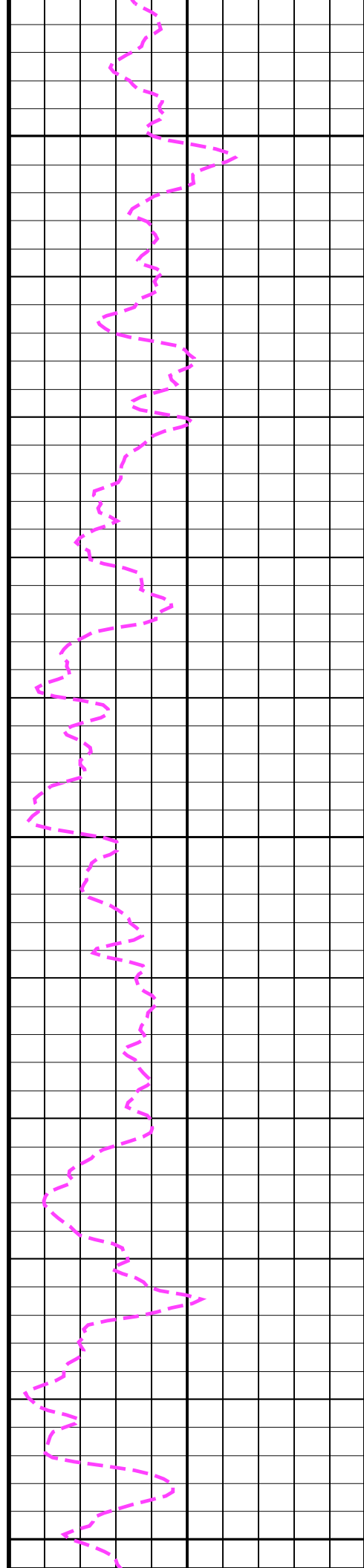


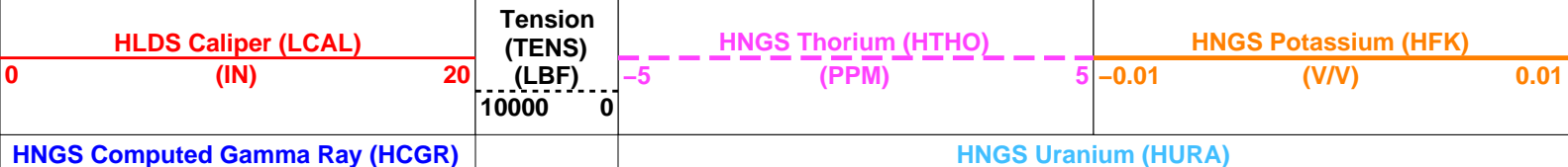
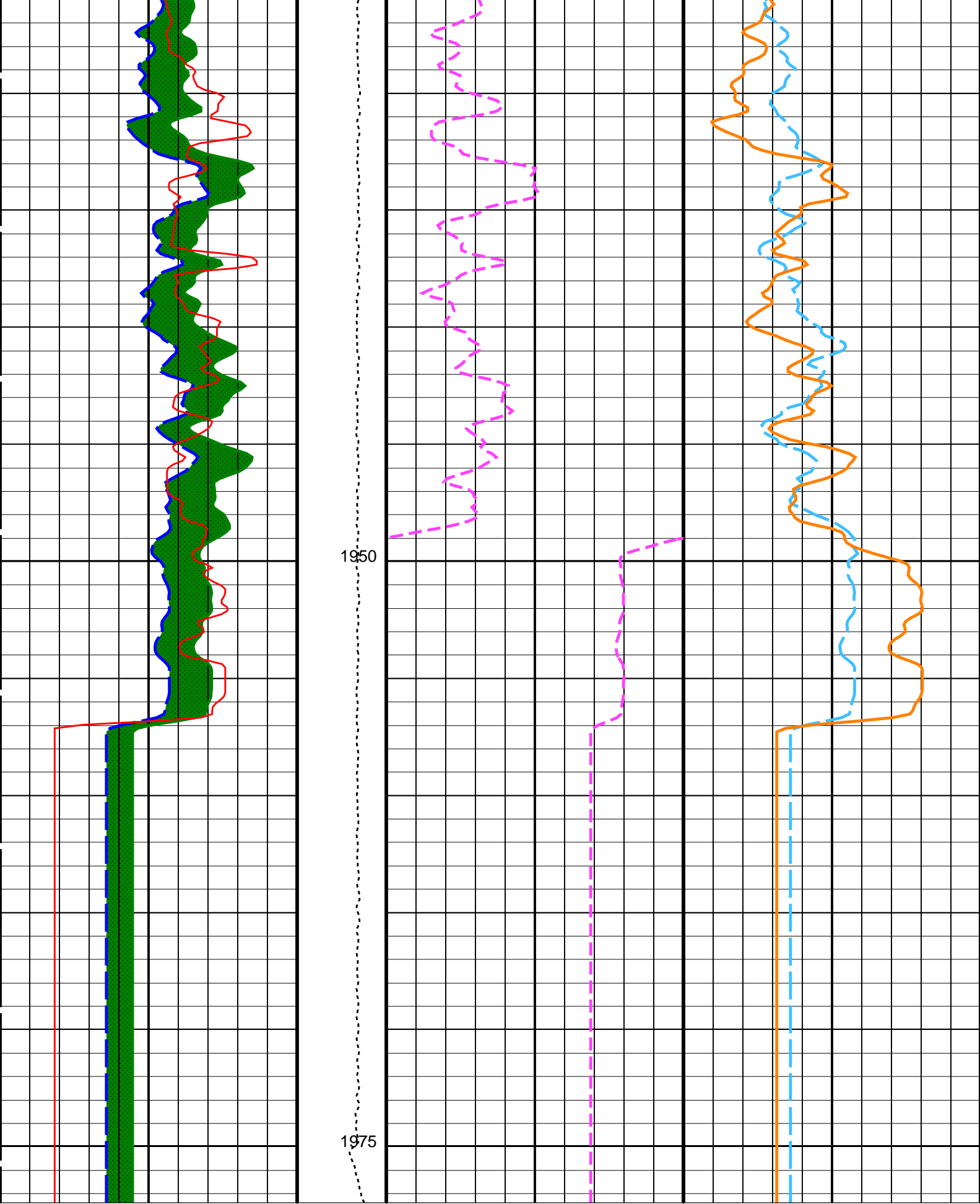


1875

1900

1925





0	(GAPI)	100	-5	(PPM)	5
Area1 From HCGR to HSGR			HNGS Borehole Potassium (HBHK)		
HNGS Spectroscopy Gamma Ray (HSGR)			-0.01 (V/V) 0.01		
0	(GAPI)	100			

PIP SUMMARY					
Time Mark Every 60 S					

Parameters					
DLIS Name	Description	Value			
HRLT-B: High Resolution Laterolog Array – B					
BHS	Borehole Status	OPEN			
GCSE	Generalized Caliper Selection	LCAL			
HNGS-BA: Hostile Natural Gamma Ray Sonde					
BAR1	HNGS Detector 1 Barite Constant	1			
BAR2	HNGS Detector 2 Barite Constant	1			
BHK	HNGS Borehole Potassium Correction Concentration	0			
BHS	Borehole Status	OPEN			
CSD1	Inner Casing Outer Diameter	0	IN		
CSD2	Outer Casing Outer Diameter	0	IN		
CSW1	Inner Casing Weight	0	LB/F		
CSW2	Outer Casing Weight	0	LB/F		
DBCC	HNGS Barite Constant Correction Flag	NONE			
GCSE	Generalized Caliper Selection	LCAL			
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW			
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW			
HABK	HNGS Borehole Potassium Running Average	-0.0048012			
HALF	HNGS Alpha Filter Length	60	IN		
HCRB	HNGS Apply Borehole Potassium Correction	NONE			
HMWM	Mud Weighting Material	NATU			
HNPE	HNGS Processing Enable	YES			
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS		
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS		
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES			
TPOS	Tool Position	ECCE			
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	0.922907			
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.906757			
EDTC-B: Enhanced DTS Cartridge					
BHS	Borehole Status	OPEN			
GCSE	Generalized Caliper Selection	LCAL			
System and Miscellaneous					
BS	Bit Size	9.875	IN		

Format: HNGSYields	Vertical Scale: 1:200	Graphics File Created: 24-Jul-2024 14:13
--------------------	-----------------------	--

OP System Version: 19C0-187			
MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

Output DLIS Files					
DEFAULT	MSS_LDEO_HRLA_LDL_009LUP	FN:10	PRODUCER	24-Jul-2024 14:13	
RTB	MSS_LDEO_HRLA_LDL_009LUP	FN:11	PRODUCER	24-Jul-2024 14:13	

Company: International Ocean Discovery Program			Well: Expedition 403, Site U1623D		
--	--	--	-----------------------------------	--	--

Output DLIS Files					
DEFAULT	MSS_LDEO_HRLA_LDL_009LUP	FN:10	PRODUCER	24-Jul-2024 14:13	1977.4 M 1860.8 M
RTB	MSS_LDEO_HRLA_LDL_009LUP	FN:11	PRODUCER	24-Jul-2024 14:13	1977.4 M 1860.8 M

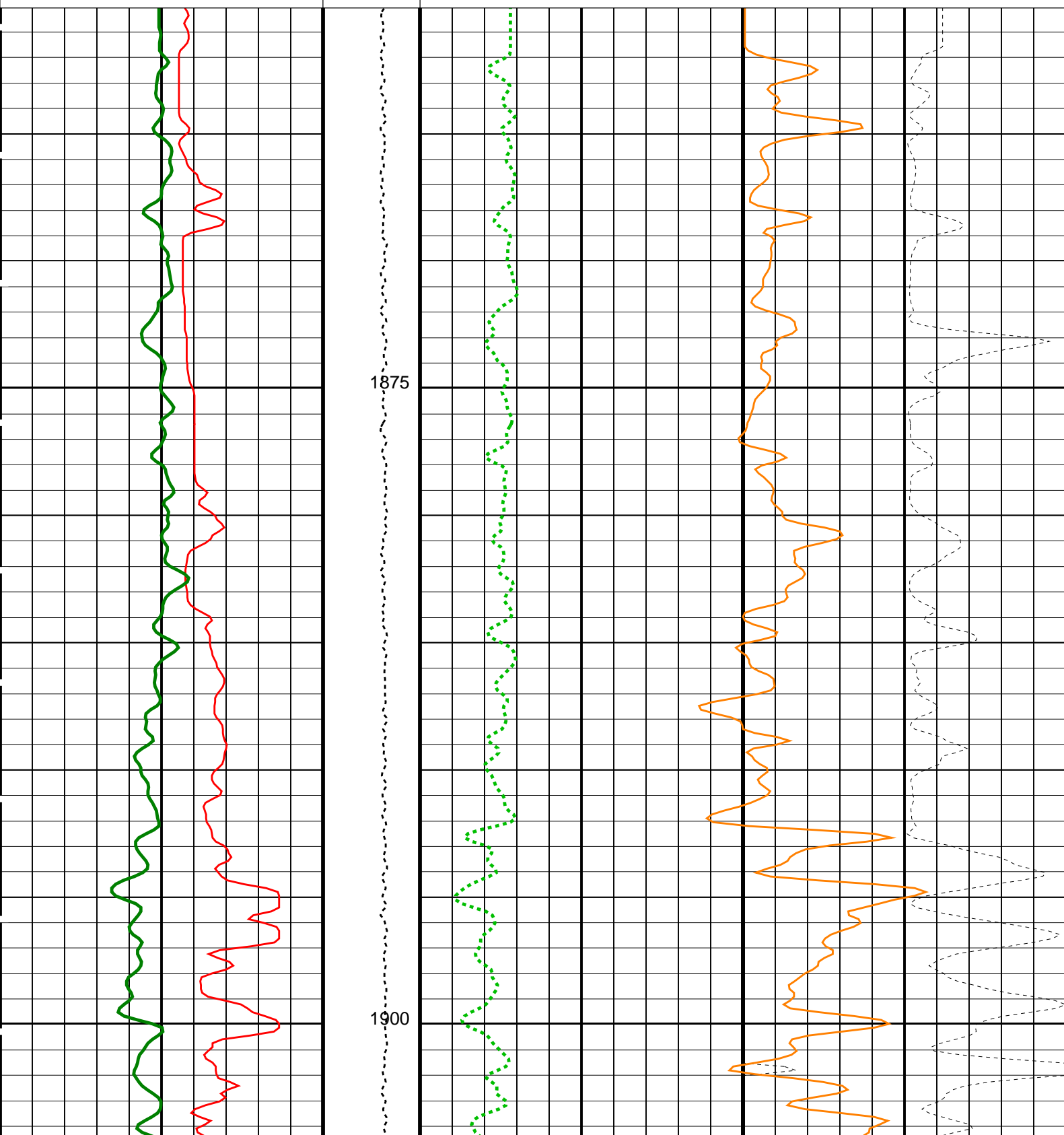
OP System Version: 19C0-187					
MSS_LDEO-A	19C0-187	HRLT-B	19C0-187		

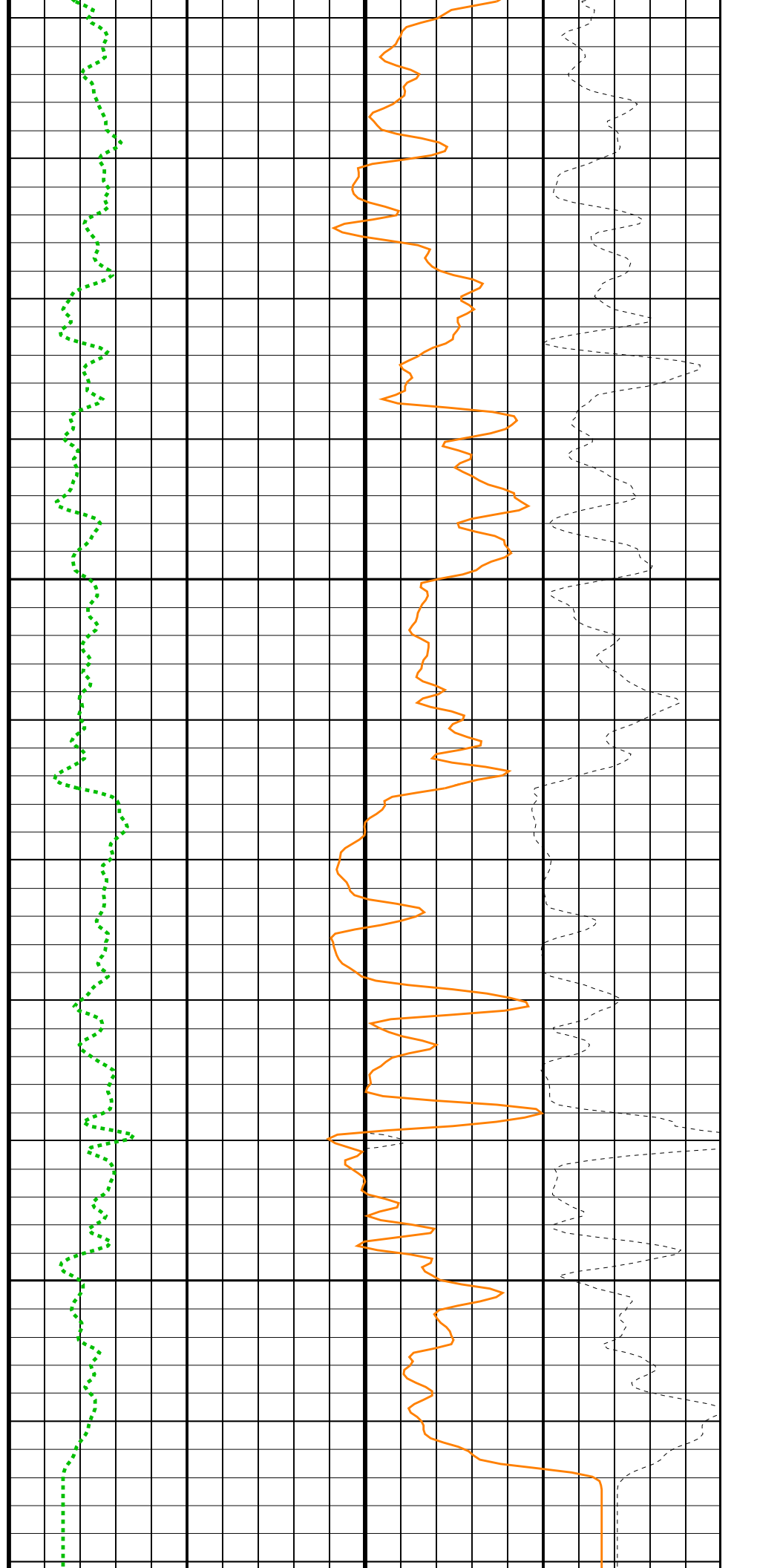
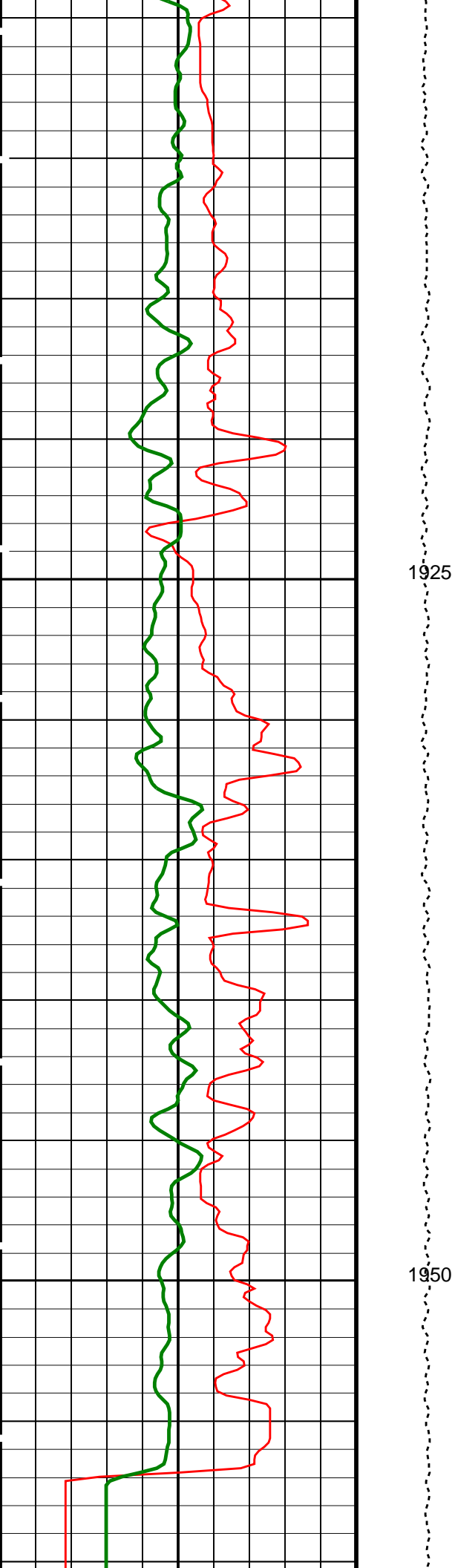
19C0-187
19C0-187

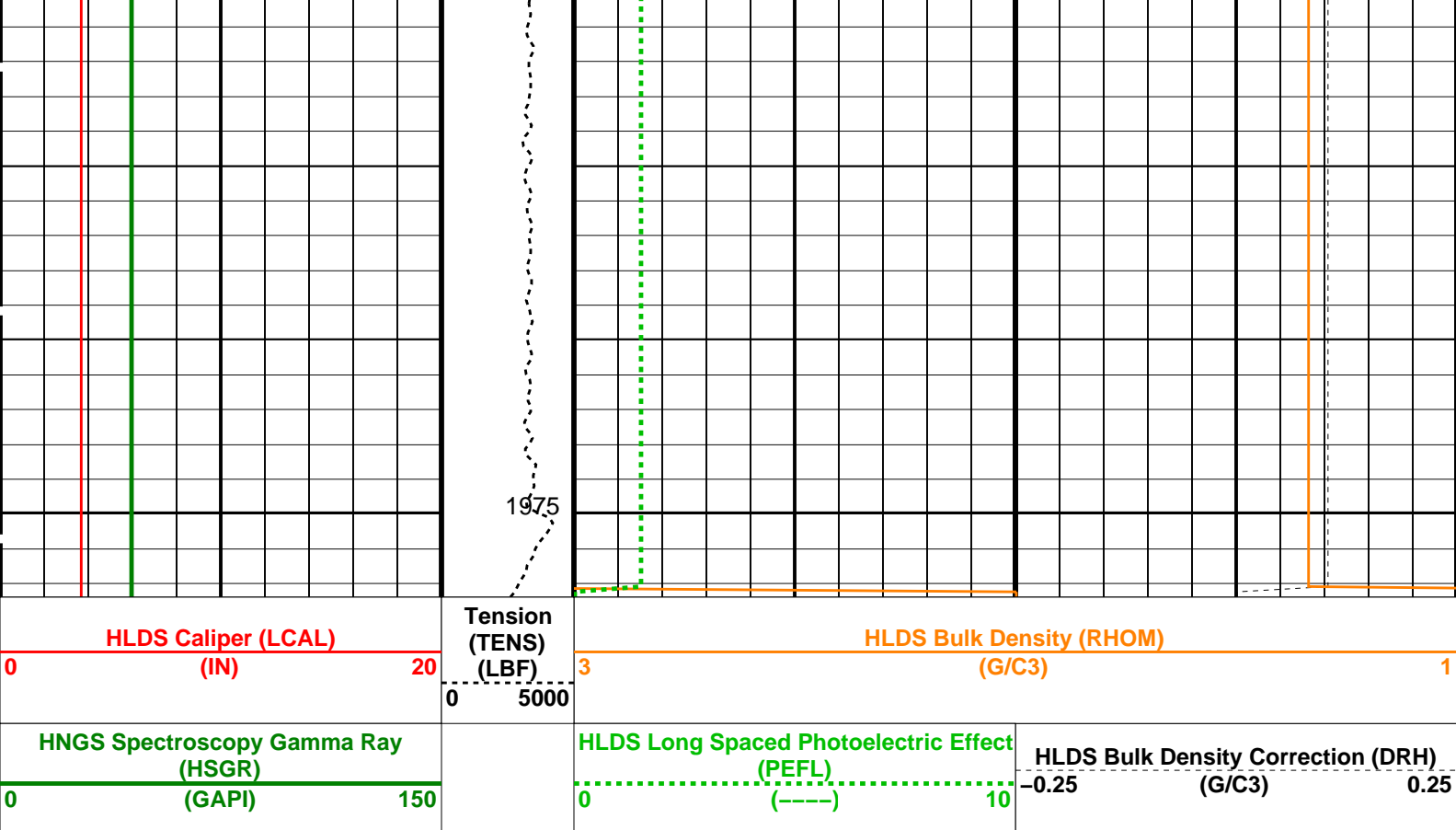
Time Mark Every 60 S

HLDS Bulk Density Correction (DRH)

HLDS Bulk Density (RHOM)		
3	(G/C3)	1







PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
HRLT-B: High Resolution Laterolog Array – B			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	LCAL	
HLDS: Hostile Litho-Density Sonde			
DHC	Density Hole Correction	BS	
DPPM	Density Porosity Processing Mode	HIRS	
FD	Fluid Density	1	G/C3
LATC	HLDS Activation Correction	OFF	
MDEN	Matrix Density	2.6	G/C3
HNGS-BA: Hostile Natural Gamma Ray Sonde			
BAR1	HNGS Detector 1 Barite Constant	1	
BAR2	HNGS Detector 2 Barite Constant	1	
BHK	HNGS Borehole Potassium Correction Concentration	0	
BHS	Borehole Status	OPEN	
CSD1	Inner Casing Outer Diameter	0	IN
CSD2	Outer Casing Outer Diameter	0	IN
CSW1	Inner Casing Weight	0	LB/F
CSW2	Outer Casing Weight	0	LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE	
GCSE	Generalized Caliper Selection	LCAL	
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK	HNGS Borehole Potassium Running Average	-0.0048012	
HALF	HNGS Alpha Filter Length	60	IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE	
HMWM	Mud Weighting Material	NATU	
HNPE	HNGS Processing Enable	YES	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
TPOS	Tool Position	ECCE	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	0.922907	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.906757	
EDTC-B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
DPPM	Density Porosity Processing Mode	HIRS	
GCSE	Generalized Caliper Selection	LCAL	
System and Miscellaneous			
BS	Bit Size	9.875	IN

OP System Version: 19C0-187			
MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

HRLT-B	19C0-187
LDSC-B	19C0-187
HNGS-BA	19C0-187

Output DLIS Files				
DEFAULT	MSS_LDEO_HRLA_LDL_009LUP	FN:10	PRODUCER	24-Jul-2024 14:13
RTB	MSS_LDEO_HRLA_LDL_009LUP	FN:11	PRODUCER	24-Jul-2024 14:13

DEFAULT	MSS_LDEO_HRLA_LDL_009LUP	FN:10	PRODUCER	24-Jul-2024 14:13
RTB	MSS_LDEO_HRLA_LDL_009LUP	FN:11	PRODUCER	24-Jul-2024 14:13

Well: Expedition 403, Site U1623D

Output DLIS Files						
DEFAULT	MSS_LDEO_HRLA_LDL_009LUP	FN:10	PRODUCER	24-Jul-2024 14:13	1977.4 M	1860.8 M
RTB	MSS_LDEO_HRLA_LDL_009LUP	FN:11	PRODUCER	24-Jul-2024 14:13	1977.4 M	1860.8 M

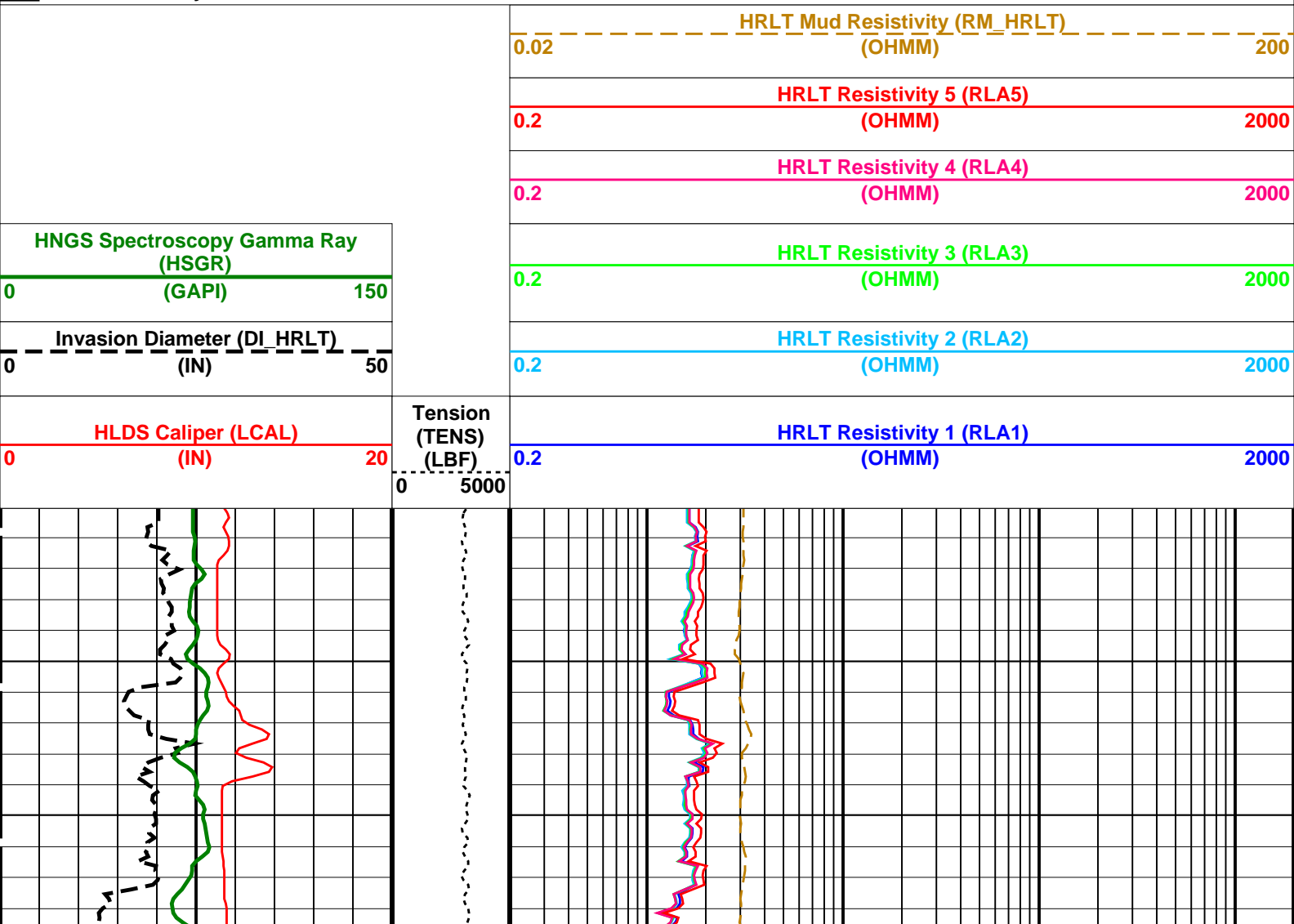
DEFAULT	MSS_LDEO_HRLA_LDL_009LUP	FN:10	PRODUCER	24-Jul-2024 14:13	1977.4 M	1860.8 M
RTB	MSS_LDEO_HRLA_LDL_009LUP	FN:11	PRODUCER	24-Jul-2024 14:13	1977.4 M	1860.8 M

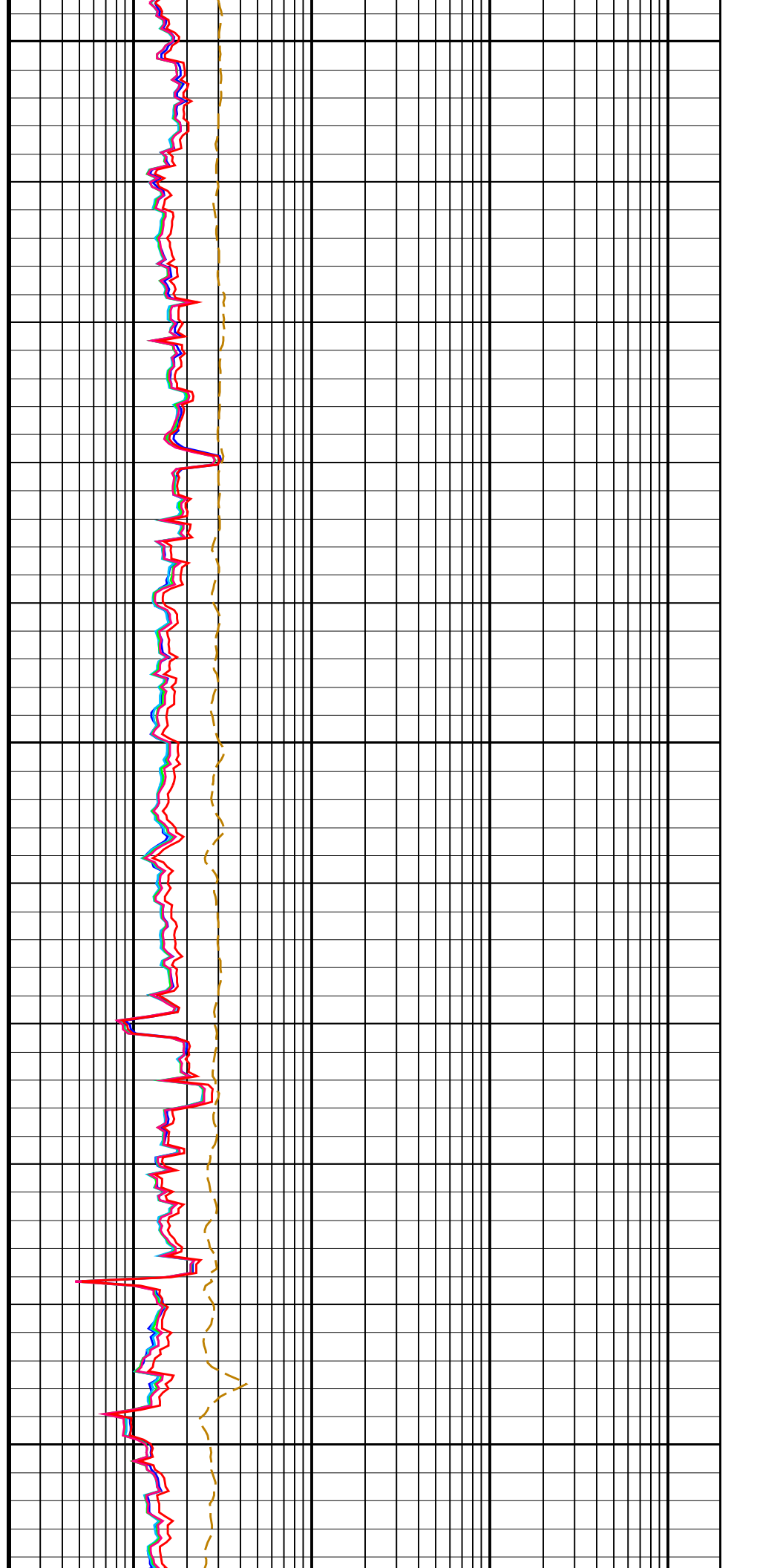
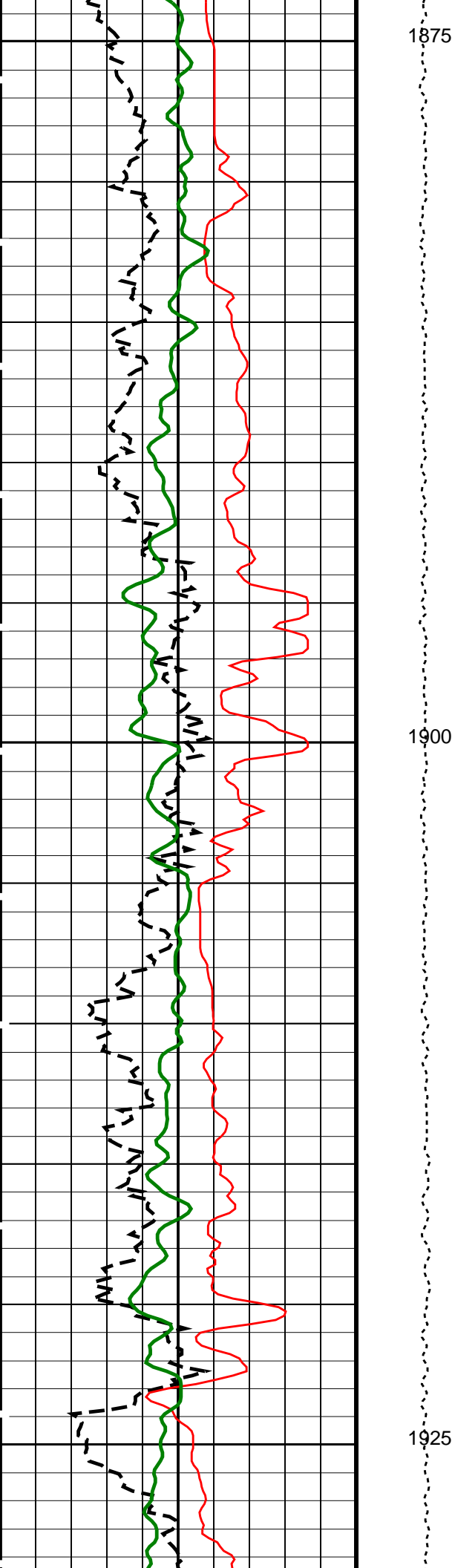
OP System Version: 19C0-187			
MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

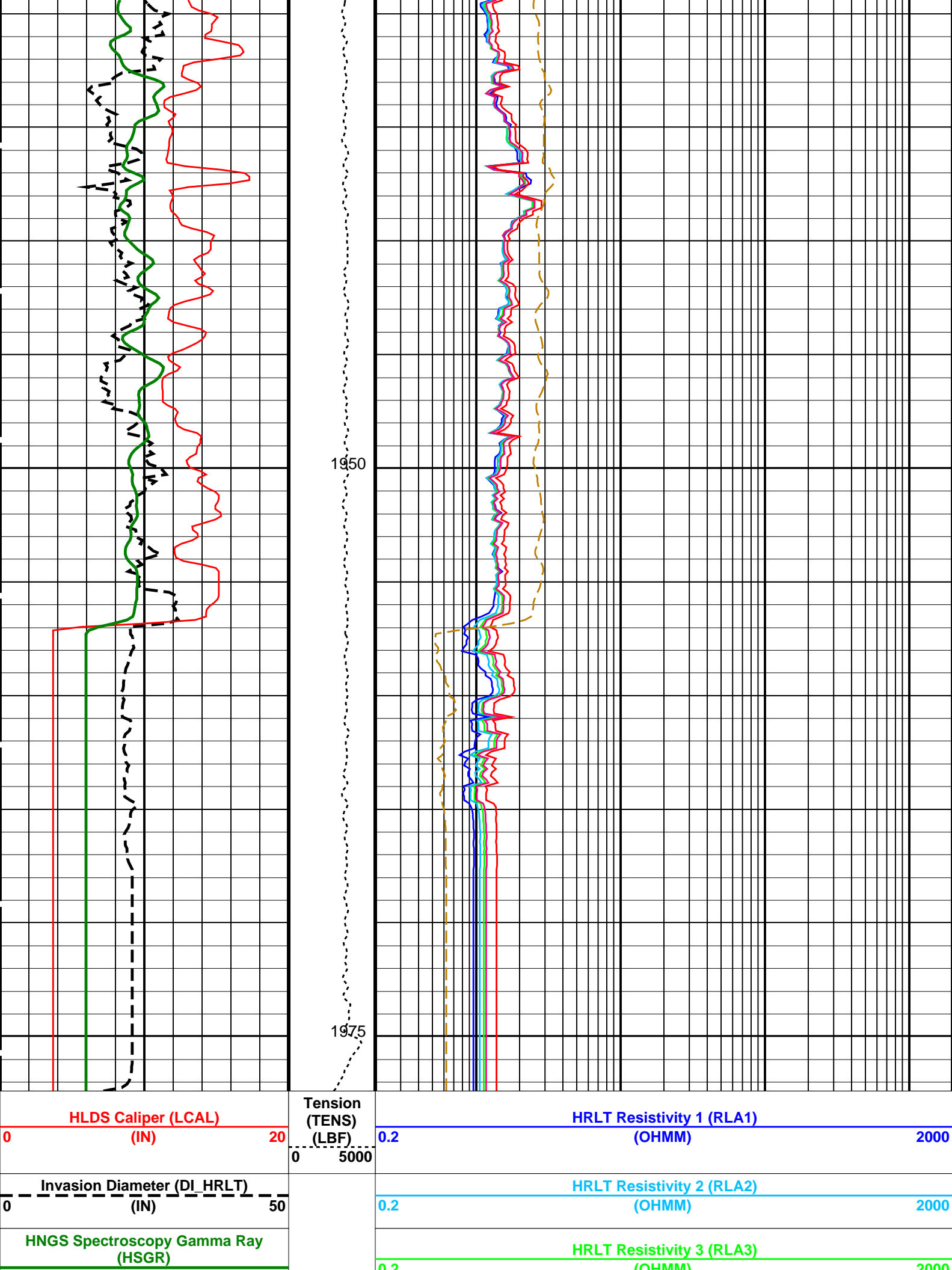
HRLT-B	19C0-187
LDSC-B	19C0-187
HNGS-BA	19C0-187

PIP SUMMARY

Time Mark Every 60 S







0	(GAPI)	150	0.2	(OHMM)	2000
HRLT Resistivity 4 (RLA4)					
0.2	(OHMM)				2000
HRLT Resistivity 5 (RLA5)					
0.2	(OHMM)				2000
HRLT Mud Resistivity (RM_HRLT)					
0.02	(OHMM)				200

PIP SUMMARY					
Time Mark Every 60 S					

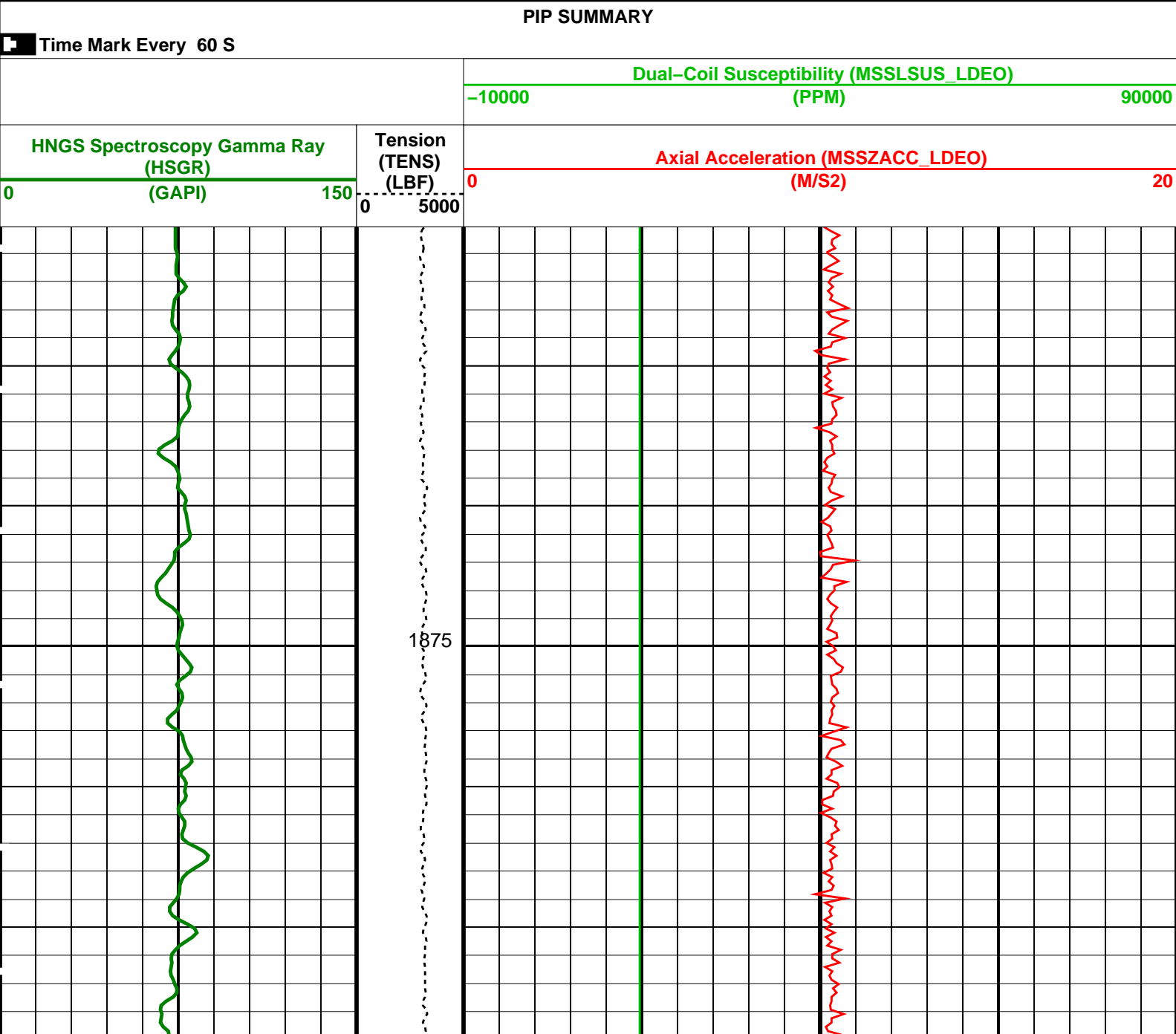
Parameters			
DLIS Name	Description	Value	
HRLT-B: High Resolution Laterolog Array – B			
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	35	DEGF
GCSE	Generalized Caliper Selection	LCAL	
GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	CHART_GEN 9	
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
KFAC_HRLT	HRLT K Factor Option	SONDE	
PROCINV	Inversion Selection	ON	
PROCMFL	Inversion Micro-Resistivity Selection	NO_EXTERNAL_RXO	
PROCMSO	Mechanical Standoff Fin Size	0	IN
PROCRM	Processing Mud Resistivity Select	HRLT_Compute	
PROCSPO	Sonde Position	Centered	
SHT	Surface Hole Temperature	68	DEGF
HNGS-BA: Hostile Natural Gamma Ray Sonde			
BAR1	HNGS Detector 1 Barite Constant	1	
BAR2	HNGS Detector 2 Barite Constant	1	
BHK	HNGS Borehole Potassium Correction Concentration	0	
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	35	DEGF
CSD1	Inner Casing Outer Diameter	0	IN
CSD2	Outer Casing Outer Diameter	0	IN
CSW1	Inner Casing Weight	0	LB/F
CSW2	Outer Casing Weight	0	LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE	
GCSE	Generalized Caliper Selection	LCAL	
GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	CHART_GEN 9	
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK	HNGS Borehole Potassium Running Average	-0.0048012	
HALF	HNGS Alpha Filter Length	60	IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE	
HMWM	Mud Weighting Material	NATU	
HNPE	HNGS Processing Enable	YES	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
SHT	Surface Hole Temperature	68	DEGF
TPOS	Tool Position	ECCE	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	0.922907	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.906757	
EDTC-B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	35	DEGF
GCSE	Generalized Caliper Selection	LCAL	
GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	CHART_GEN 9	
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
SHT	Surface Hole Temperature	68	DEGF
System and Miscellaneous			
BS	Bit Size	9.875	IN
MST	Mud Sample Temperature	23.00	DEGC
TD	Total Depth	10190.3	FT

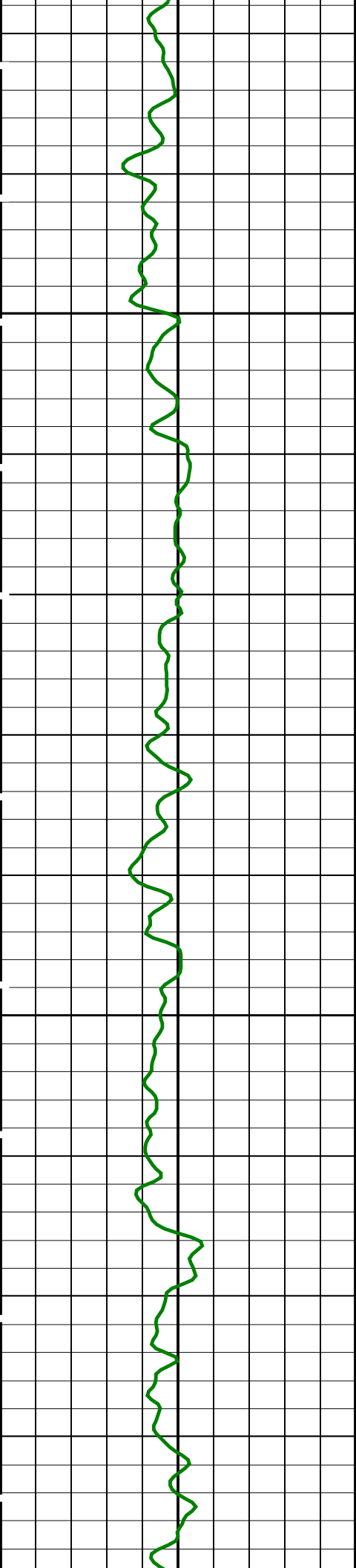
Format: HRLT	Vertical Scale: 1:200	Graphics File Created: 24-Jul-2024 14:13
--------------	-----------------------	--

OP System Version: 19C0–187					
MSS_LDEO–A	19C0–187	HRLT–B	19C0–187		
HLDS	19C0–187	LDSC–B	19C0–187		

HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		
Output DLIS Files			
DEFAULT	MSS_LDEO_HRLA_LDL_009LUP	FN:10	PRODUCER 24-Jul-2024 14:13
RTB	MSS_LDEO_HRLA_LDL_009LUP	FN:11	PRODUCER 24-Jul-2024 14:13

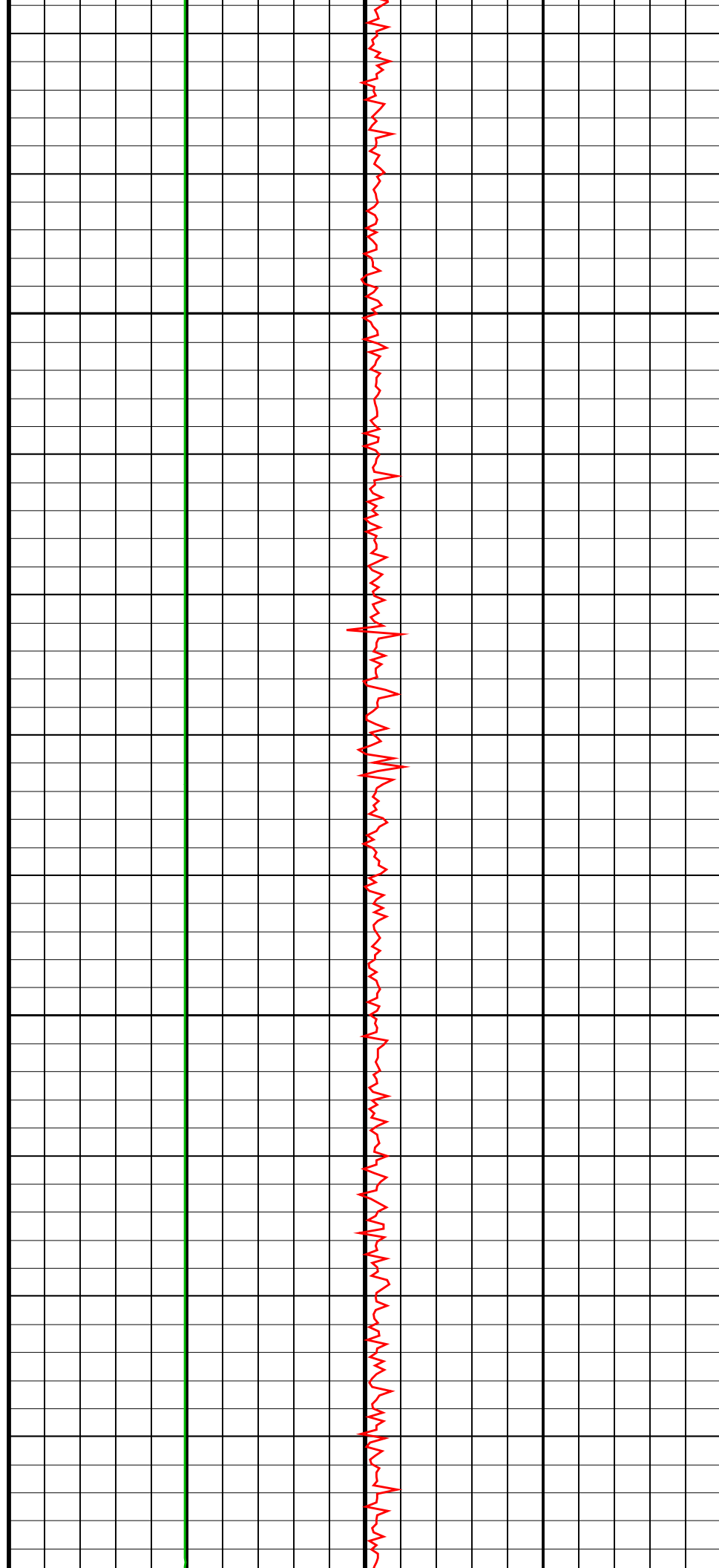
Company: International Ocean Discovery Program				Well: Expedition 403, Site U1623D		
Output DLIS Files						
DEFAULT	MSS_LDEO_HRLA_LDL_009LUP	FN:10	PRODUCER	24-Jul-2024 14:13	1977.4 M	1860.8 M
RTB	MSS_LDEO_HRLA_LDL_009LUP	FN:11	PRODUCER	24-Jul-2024 14:13	1977.4 M	1860.8 M
OP System Version: 19C0-187						
MSS_LDEO-A	19C0-187		HRLT-B	19C0-187		
HLDS	19C0-187		LDSC-B	19C0-187		
HNGC-B	19C0-187		HNGS-BA	19C0-187		
EDTC-B	19C0-187					

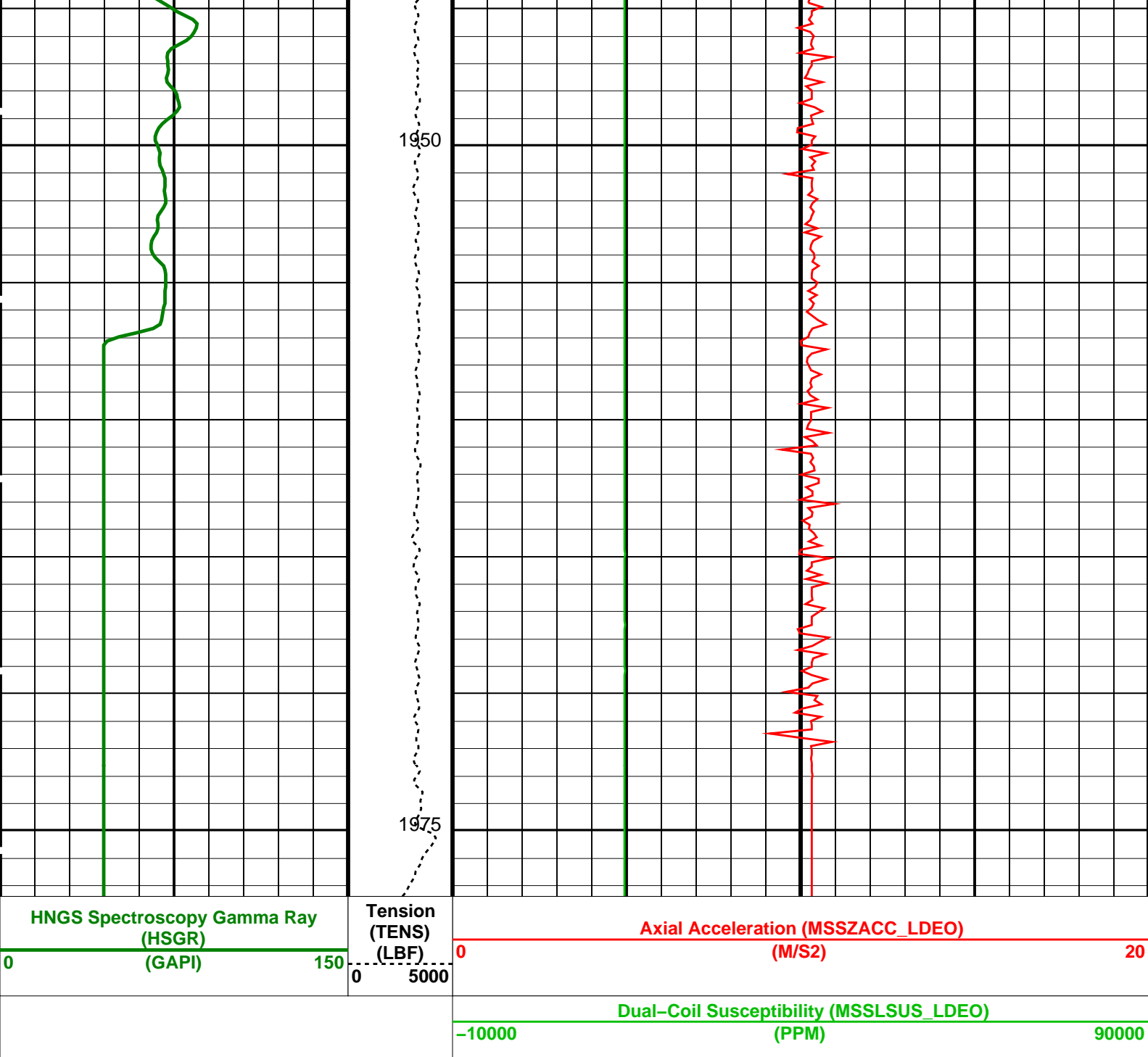




1900

1925





Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
BHS	HRLT-B: High Resolution Laterolog Array - B	
GCSE	Borehole Status	OPEN
	Generalized Caliper Selection	LCAL
	HNGS-BA: Hostile Natural Gamma Ray Sonde	
BAR1	HNGS Detector 1 Barite Constant	1
BAR2	HNGS Detector 2 Barite Constant	1
BHK	HNGS Borehole Potassium Correction Concentration	0
BHS	Borehole Status	OPEN
CSD1	Inner Casing Outer Diameter	0 IN
CSD2	Outer Casing Outer Diameter	0 IN
CSW1	Inner Casing Weight	0 LB/F
CSW2	Outer Casing Weight	0 LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE
GCSE	Generalized Caliper Selection	LCAL
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW
HABK	HNGS Borehole Potassium Running Average	-0.0048012

HALF	HNGS Alpha Filter Length	60	IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE	
HMWM	Mud Weighting Material	NATU	
HNPE	HNGS Processing Enable	YES	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
TPOS	Tool Position	ECCE	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	0.922907	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.906757	
EDTC-B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	LCAL	
System and Miscellaneous			
BS	Bit Size	9.875	IN

Format: MSS_Logging Vertical Scale: 1:200 Graphics File Created: 24-Jul-2024 14:13

OP System Version: 19C0-187

MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

Output DLIS Files

DEFAULT	MSS_LDEO_HRLA_LDL_009LUP	FN:10	PRODUCER	24-Jul-2024 14:13
RTB	MSS_LDEO_HRLA_LDL_009LUP	FN:11	PRODUCER	24-Jul-2024 14:13

Schlumberger

Main Pass
1:200 Scale

MAXIS Field Log

Company: International Ocean Discovery Program Well: Expedition 403, Site U1623D

Output DLIS Files

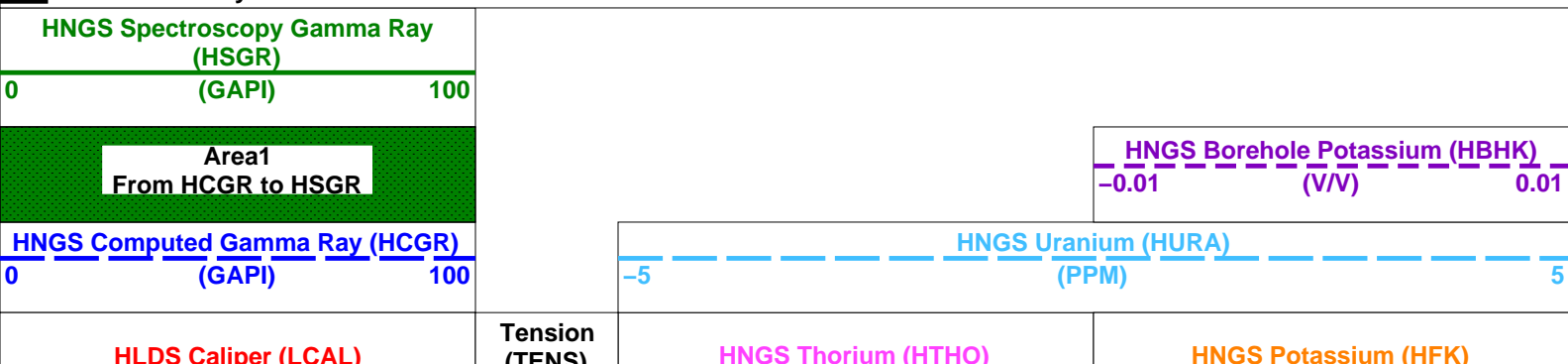
DEFAULT	MSS_LDEO_HRLA_LDL_010LUP	FN:12	PRODUCER	24-Jul-2024 14:43	1975.1 M	1706.5 M
RTB	MSS_LDEO_HRLA_LDL_010LUP	FN:13	PRODUCER	24-Jul-2024 14:43	1975.1 M	1706.5 M

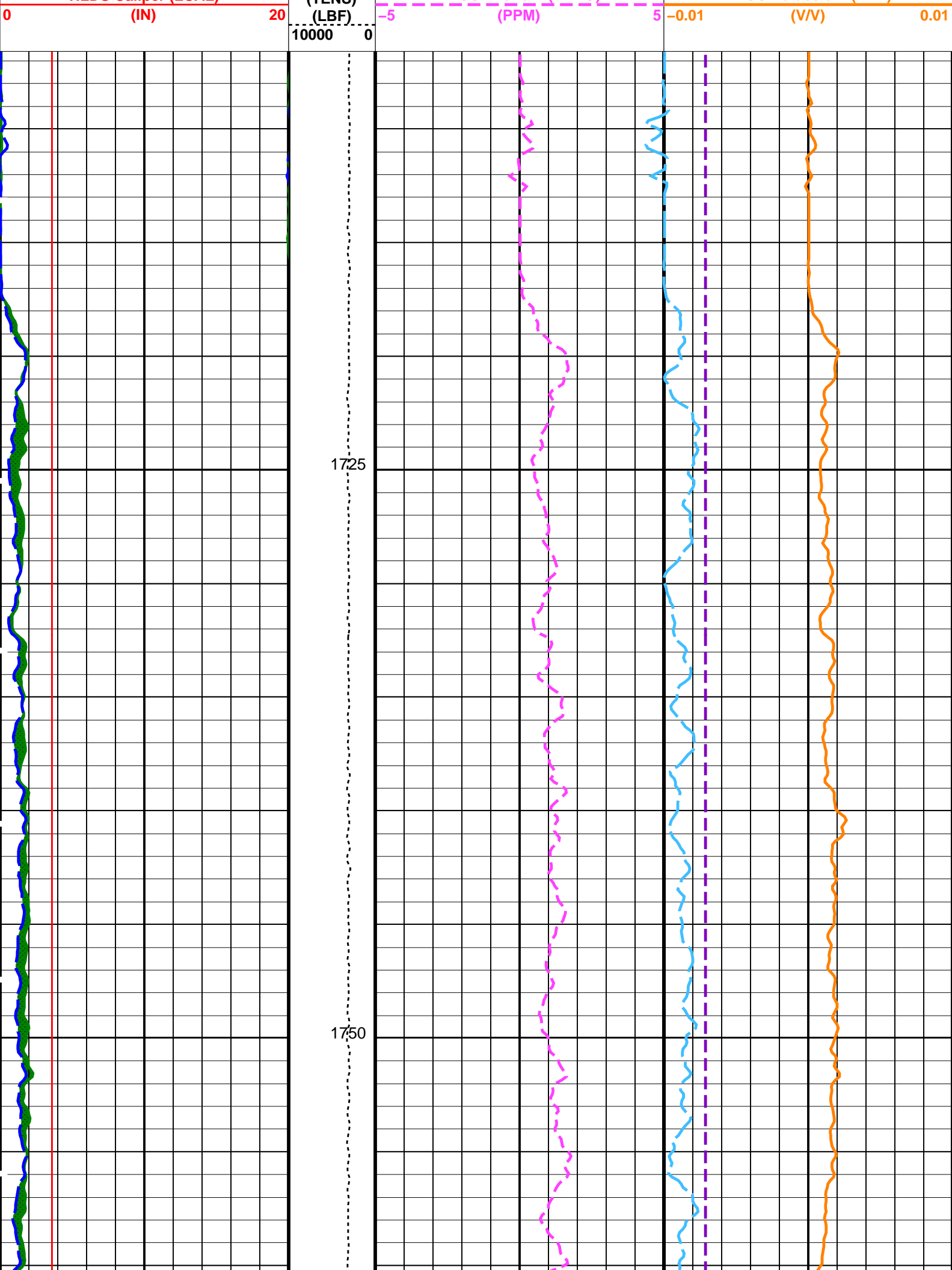
OP System Version: 19C0-187

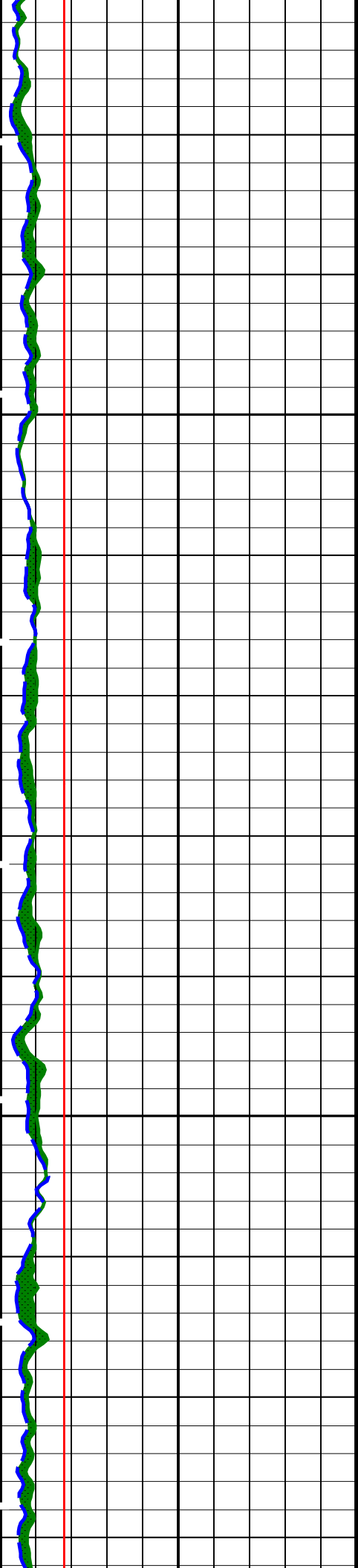
MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

PIP SUMMARY

Time Mark Every 60 S

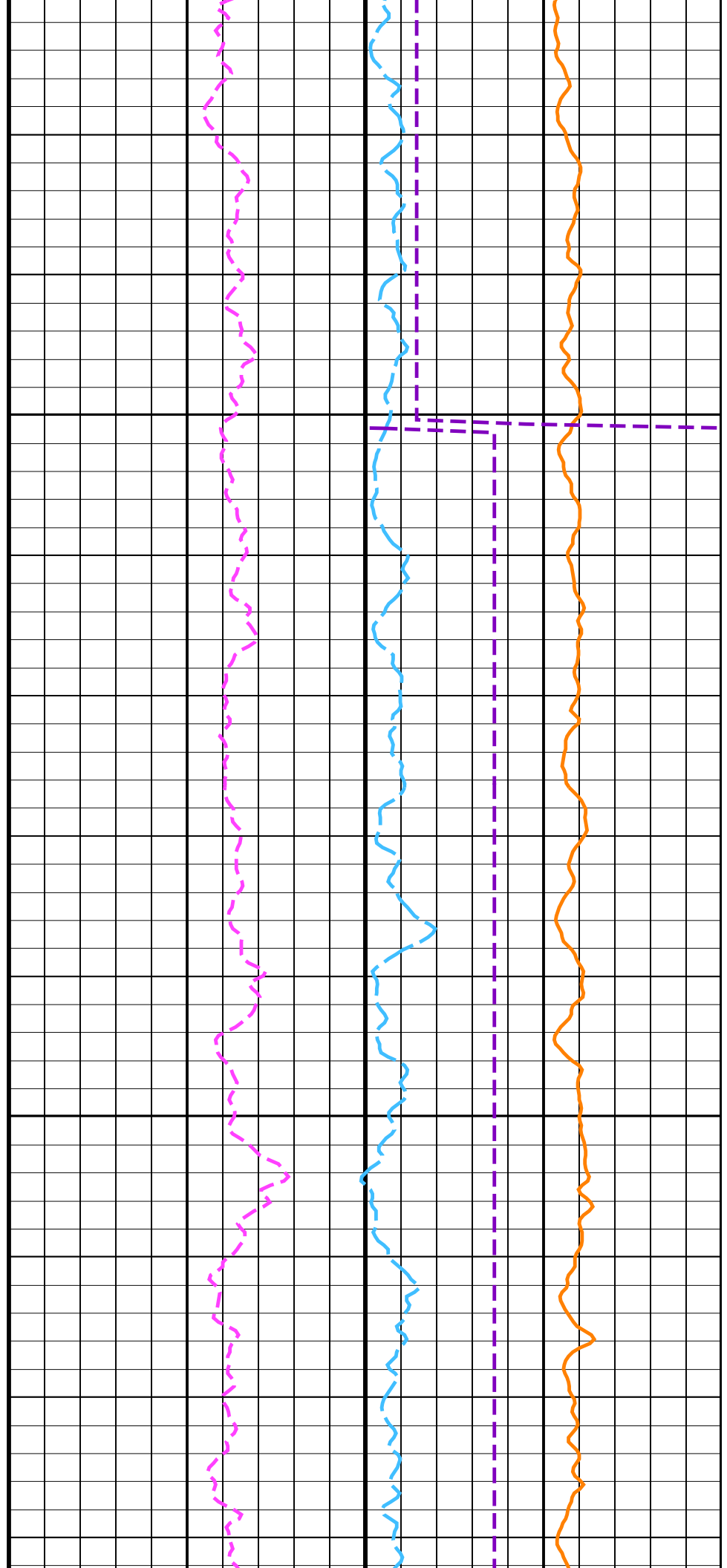


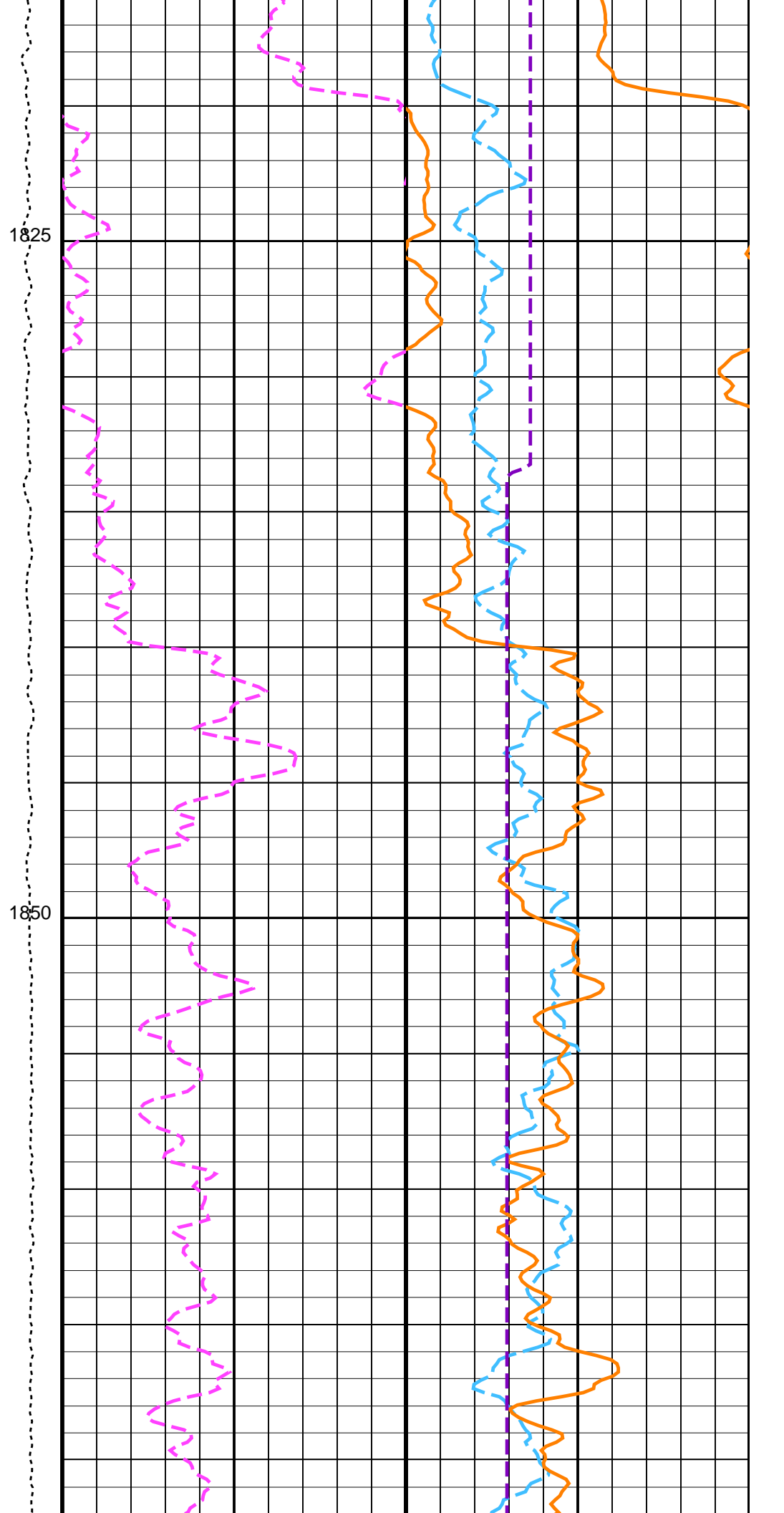
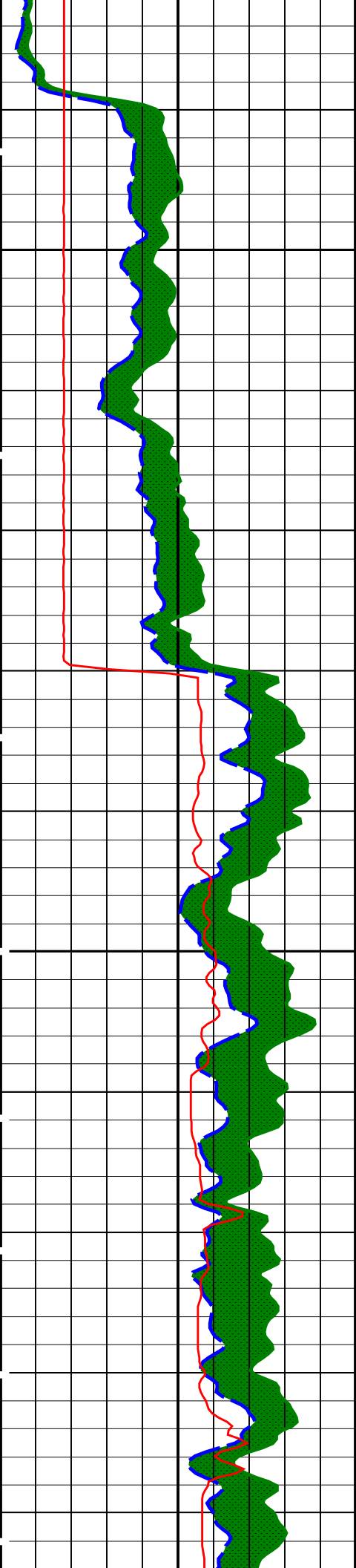


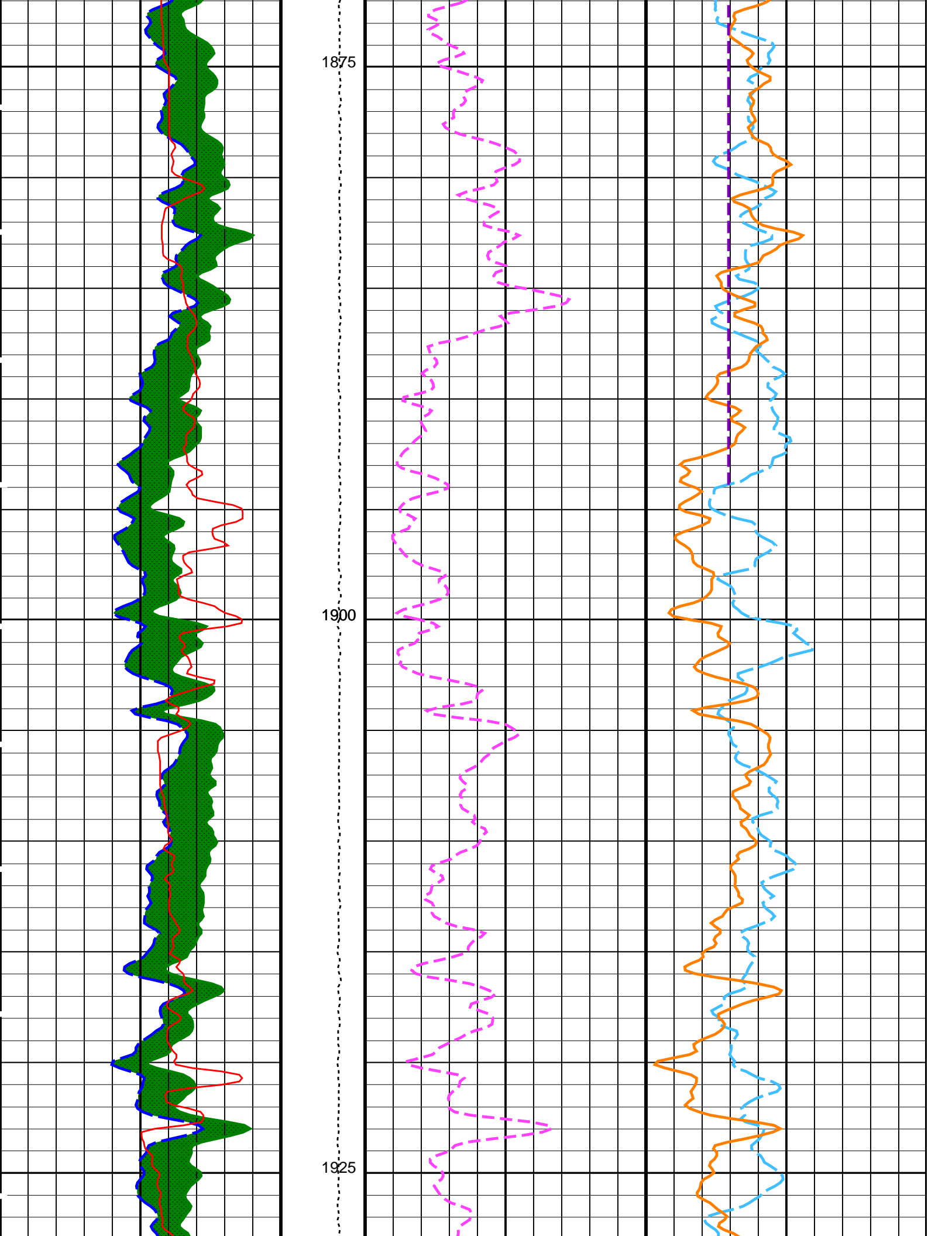


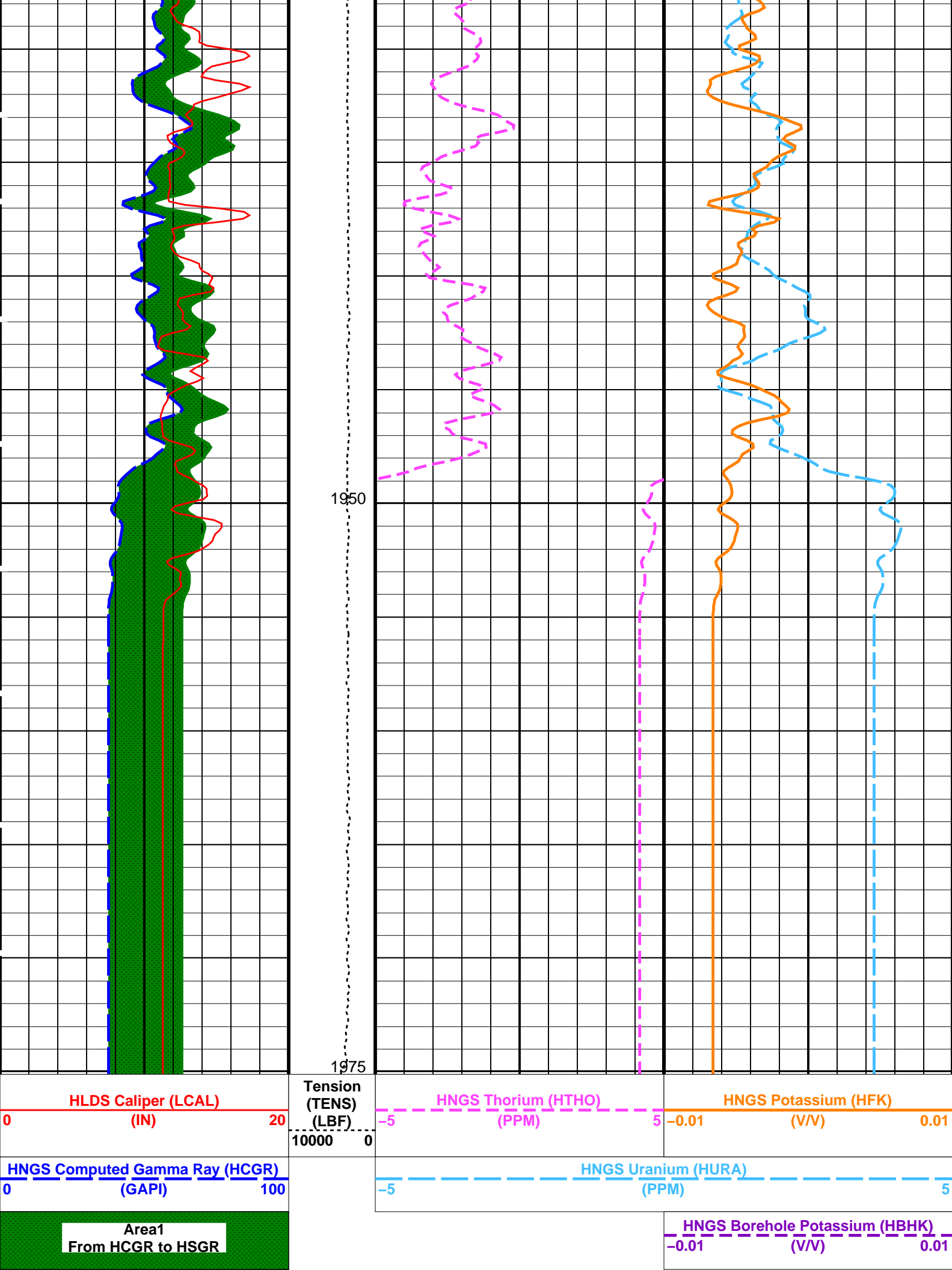
1775

1800









HNGS Spectroscopy Gamma Ray (HSGR)		
0	(GAPI)	100

PIP SUMMARY		
Time Mark Every 60 S		

Parameters			
DLIS Name	Description	Value	
HRLT-B: High Resolution Laterolog Array – B			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	LCAL	
HNGS-BA: Hostile Natural Gamma Ray Sonde			
BAR1	HNGS Detector 1 Barite Constant	1	
BAR2	HNGS Detector 2 Barite Constant	1	
BHK	HNGS Borehole Potassium Correction Concentration	0	
BHS	Borehole Status	OPEN	
CSD1	Inner Casing Outer Diameter	0	IN
CSD2	Outer Casing Outer Diameter	0	IN
CSW1	Inner Casing Weight	0	LB/F
CSW2	Outer Casing Weight	0	LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE	
GCSE	Generalized Caliper Selection	LCAL	
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK	HNGS Borehole Potassium Running Average	-0.00391023	
HALF	HNGS Alpha Filter Length	60	IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE	
HMWM	Mud Weighting Material	NATU	
HNPE	HNGS Processing Enable	YES	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
TPOS	Tool Position	ECCE	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	1.01022	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	1.00914	
EDTC-B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	LCAL	
System and Miscellaneous			
BS	Bit Size	9.875	IN

Format: HNGSYields	Vertical Scale: 1:200	Graphics File Created: 24-Jul-2024 14:43
--------------------	-----------------------	--

OP System Version: 19C0-187			
MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

Output DLIS Files					
DEFAULT	MSS_LDEO_HRLA_LDL_010LUP	FN:12	PRODUCER	24-Jul-2024 14:43	
RTB	MSS_LDEO_HRLA_LDL_010LUP	FN:13	PRODUCER	24-Jul-2024 14:43	

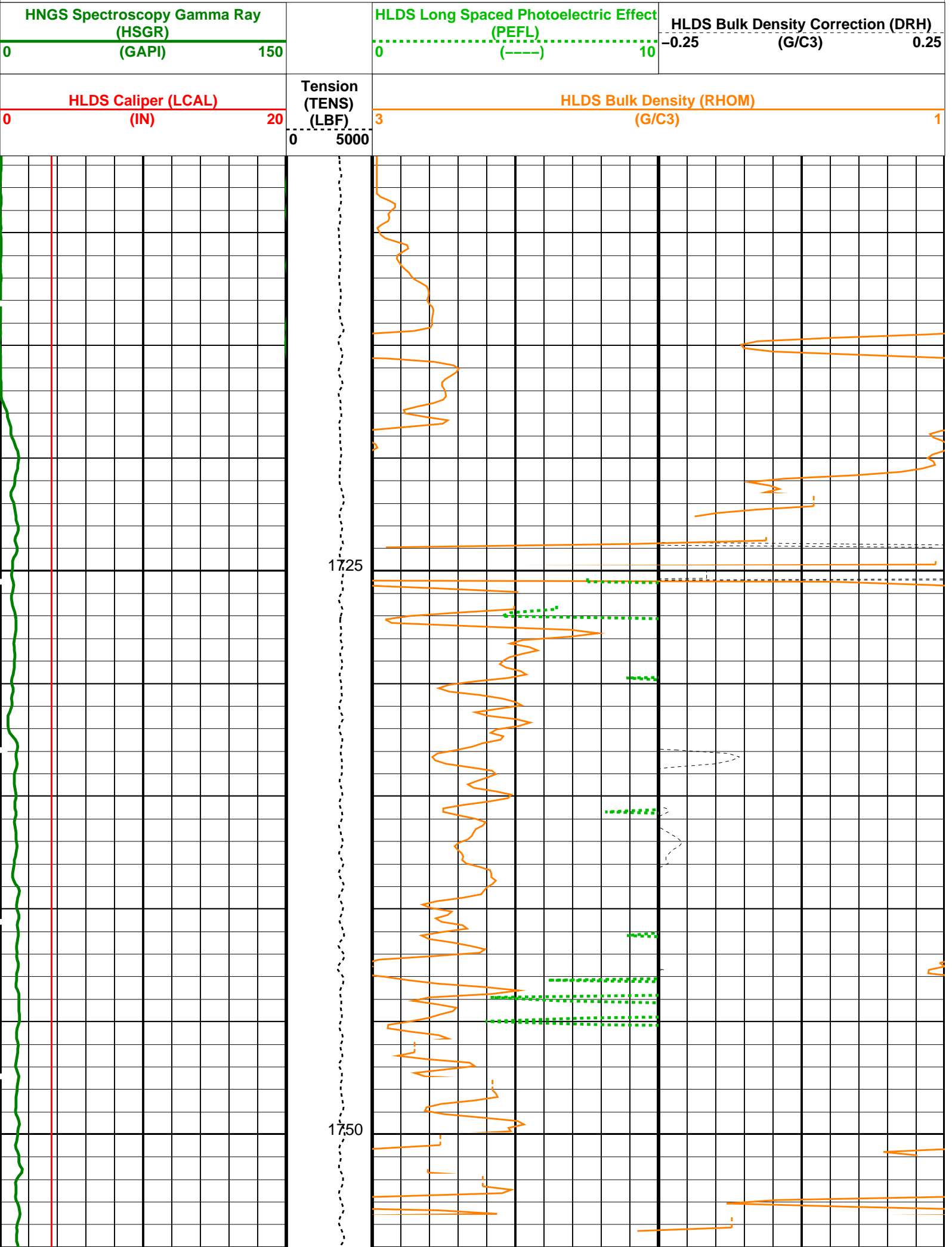
Company: International Ocean Discovery Program			Well: Expedition 403, Site U1623D		
--	--	--	-----------------------------------	--	--

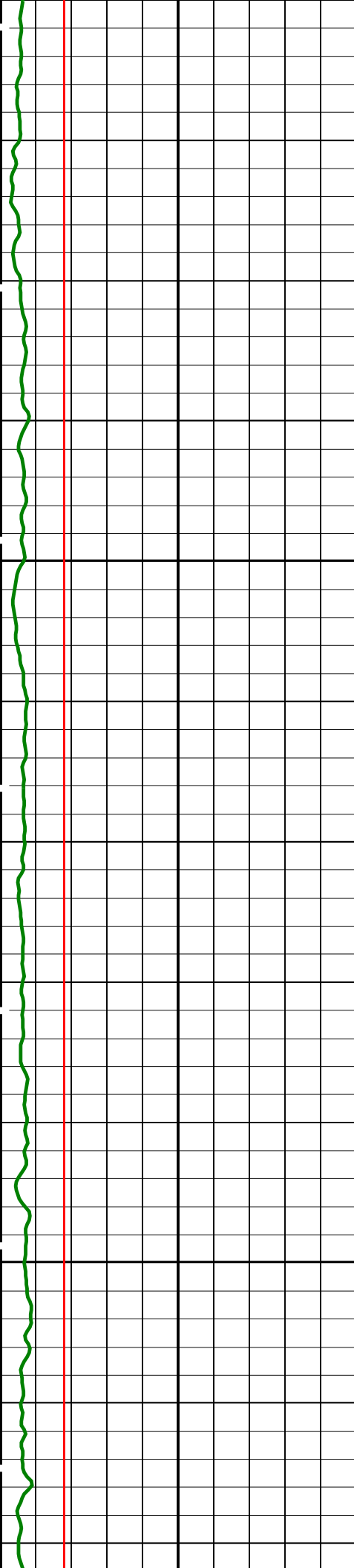
Output DLIS Files						
DEFAULT	MSS_LDEO_HRLA_LDL_010LUP	FN:12	PRODUCER	24-Jul-2024 14:43	1975.1 M	1707.6 M
RTB	MSS_LDEO_HRLA_LDL_010LUP	FN:13	PRODUCER	24-Jul-2024 14:43	1975.1 M	1707.6 M

OP System Version: 19C0-187			
MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

PIP SUMMARY		
-------------	--	--

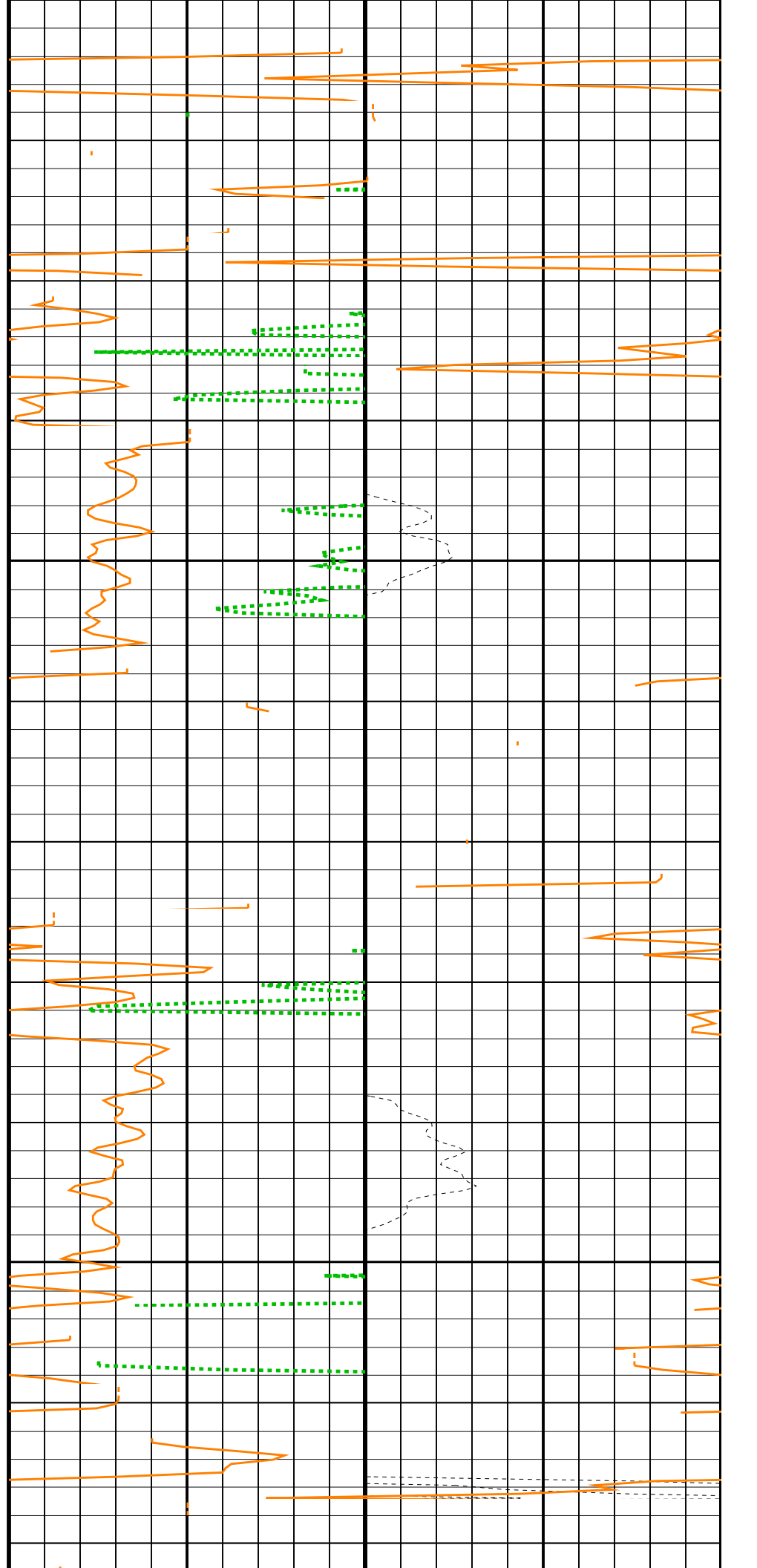
Time Mark Every 60 S

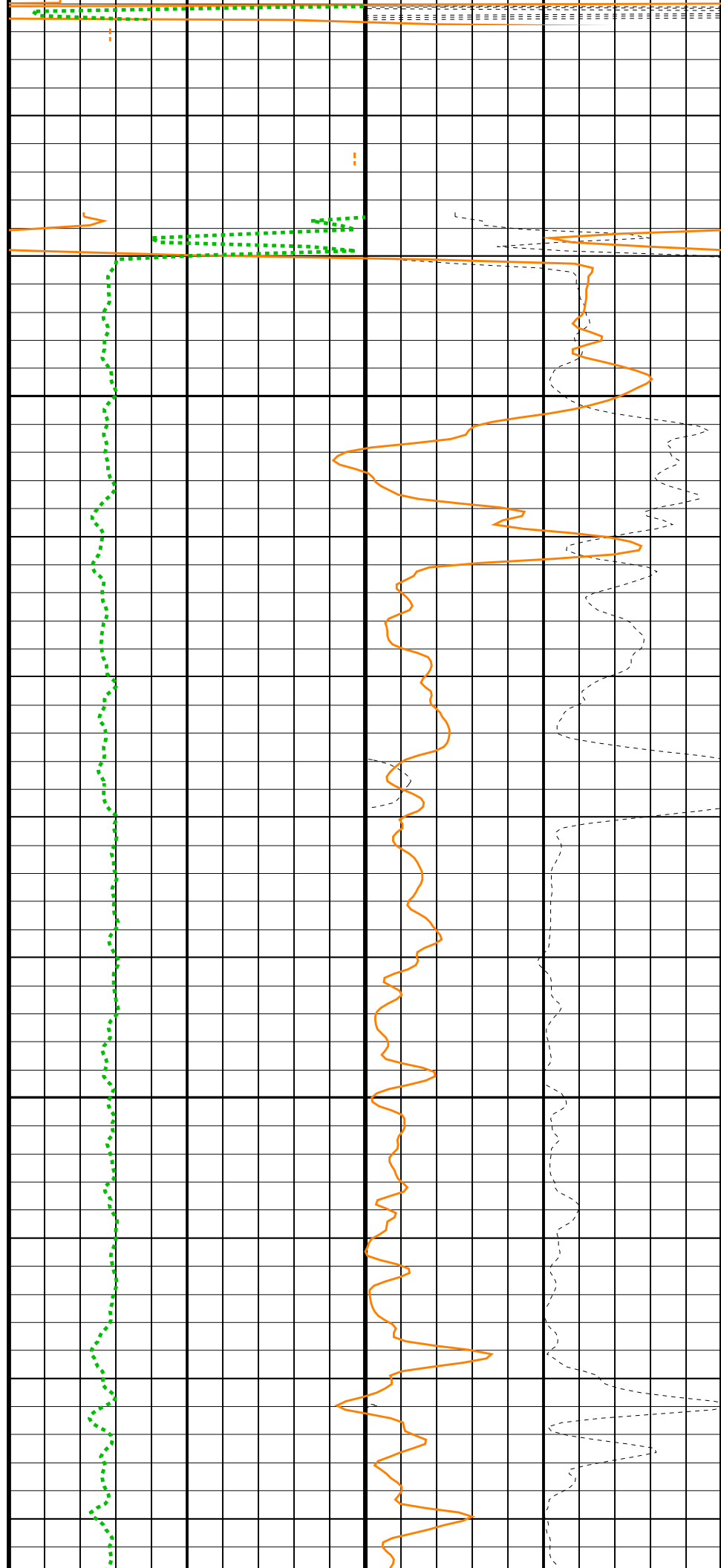
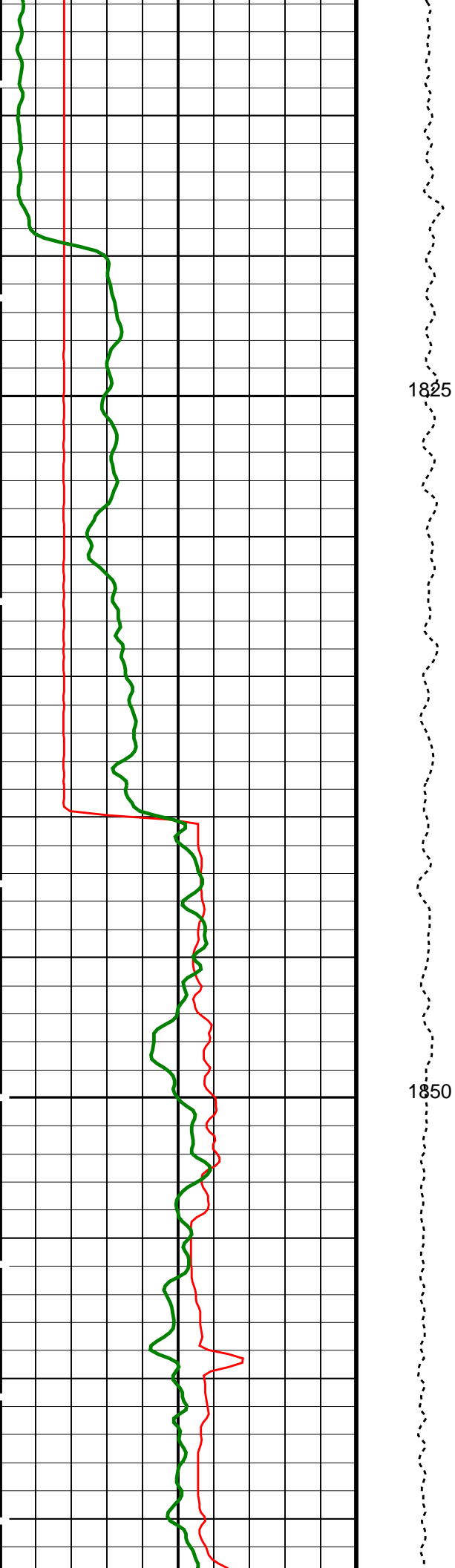


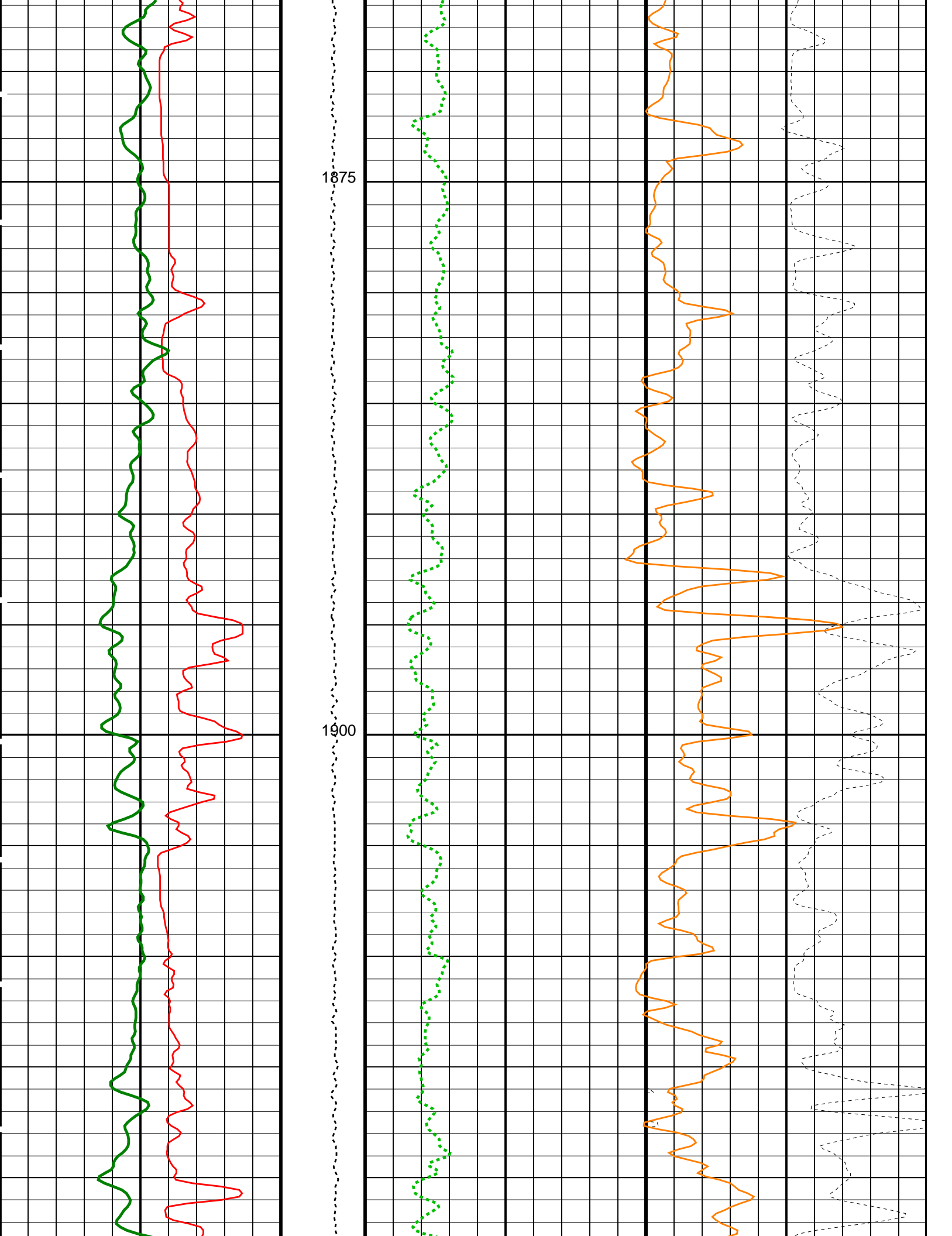


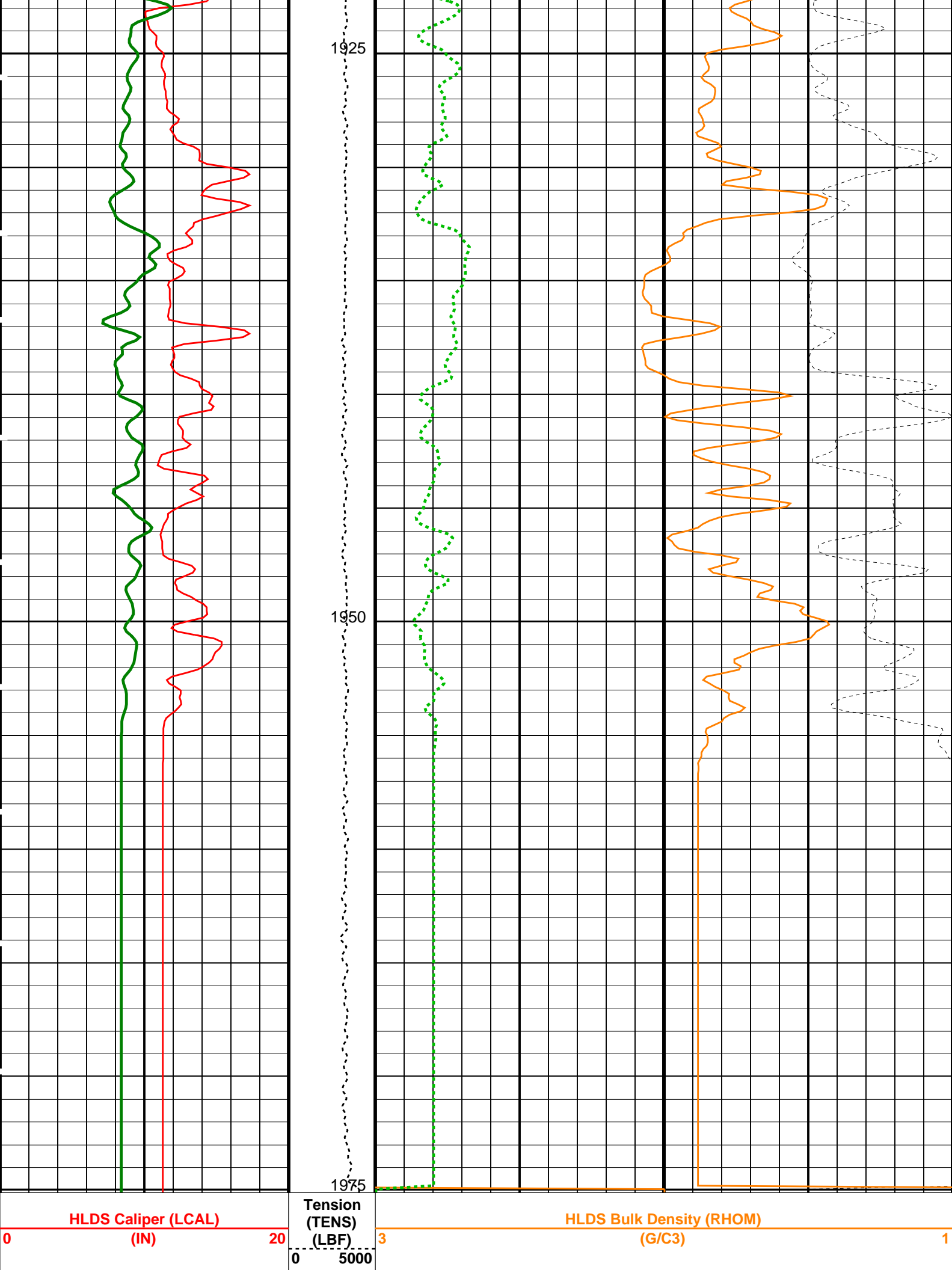
1775

1800









HNGS Spectroscopy Gamma Ray (HSGR)		HLDS Long Spaced Photoelectric Effect (PEFL)		HLDS Bulk Density Correction (DRH)	
0	(GAPI)	150	0	(-----)	10
			-0.25	(G/C3)	0.25

PIP SUMMARY

 Time Mark Every 60 S

Parameters

DLIS Name		Description	Value	
HRLT-B: High Resolution Laterolog Array - B				
BHS		Borehole Status	OPEN	
GCSE		Generalized Caliper Selection	LCAL	
HLDS: Hostile Litho-Density Sonde				
DHC		Density Hole Correction	BS	
DPPM		Density Porosity Processing Mode	HIRS	
FD		Fluid Density	1	G/C3
LATC		HLDS Activation Correction	OFF	
MDEN		Matrix Density	2.6	G/C3
HNGS-BA: Hostile Natural Gamma Ray Sonde				
BAR1		HNGS Detector 1 Barite Constant	1	
BAR2		HNGS Detector 2 Barite Constant	1	
BHK		HNGS Borehole Potassium Correction Concentration	0	
BHS		Borehole Status	OPEN	
CSD1		Inner Casing Outer Diameter	0	IN
CSD2		Outer Casing Outer Diameter	0	IN
CSW1		Inner Casing Weight	0	LB/F
CSW2		Outer Casing Weight	0	LB/F
DBCC		HNGS Barite Constant Correction Flag	NONE	
GCSE		Generalized Caliper Selection	LCAL	
H1P		HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P		HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK		HNGS Borehole Potassium Running Average	-0.00391023	
HALF		HNGS Alpha Filter Length	60	IN
HCRB		HNGS Apply Borehole Potassium Correction	NONE	
HMWM		Mud Weighting Material	NATU	
HNPE		HNGS Processing Enable	YES	
S1BI		HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI		HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC		HNGS Standard Gamma-Ray Correction Flag	YES	
TPOS		Tool Position	ECCE	
VBA1		HNGS Detector 1 Variable Barite Factor Running Average	1.01022	
VBA2		HNGS Detector 2 Variable Barite Factor Running Average	1.00914	
EDTC-B: Enhanced DTS Cartridge				
BHS		Borehole Status	OPEN	
DPPM		Density Porosity Processing Mode	HIRS	
GCSE		Generalized Caliper Selection	LCAL	
System and Miscellaneous				
BS		Bit Size	9.875	IN

Format: HLDSDensityPE	Vertical Scale: 1:200	Graphics File Created: 24-Jul-2024 14:43
-----------------------	-----------------------	--

OP System Version: 19C0-187

MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

Output DLIS Files

DEFAULT	MSS_LDEO_HRLA_LDL_010LUP	FN:12	PRODUCER	24-Jul-2024 14:43
RTB	MSS_LDEO_HRLA_LDL_010LUP	FN:13	PRODUCER	24-Jul-2024 14:43

Company: International Ocean Discovery Program	Well: Expedition 403, Site U1623D
--	-----------------------------------

Output DLIS Files

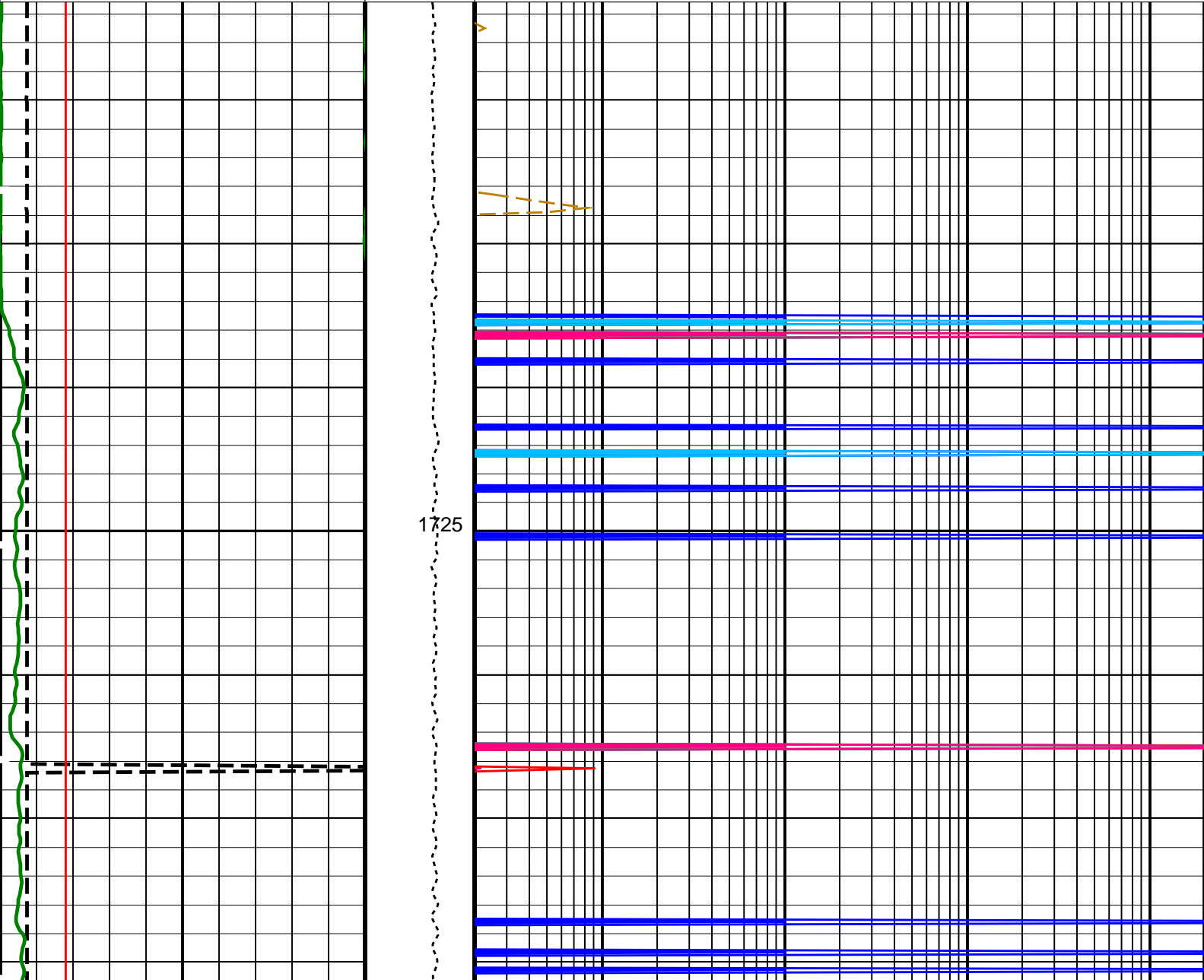
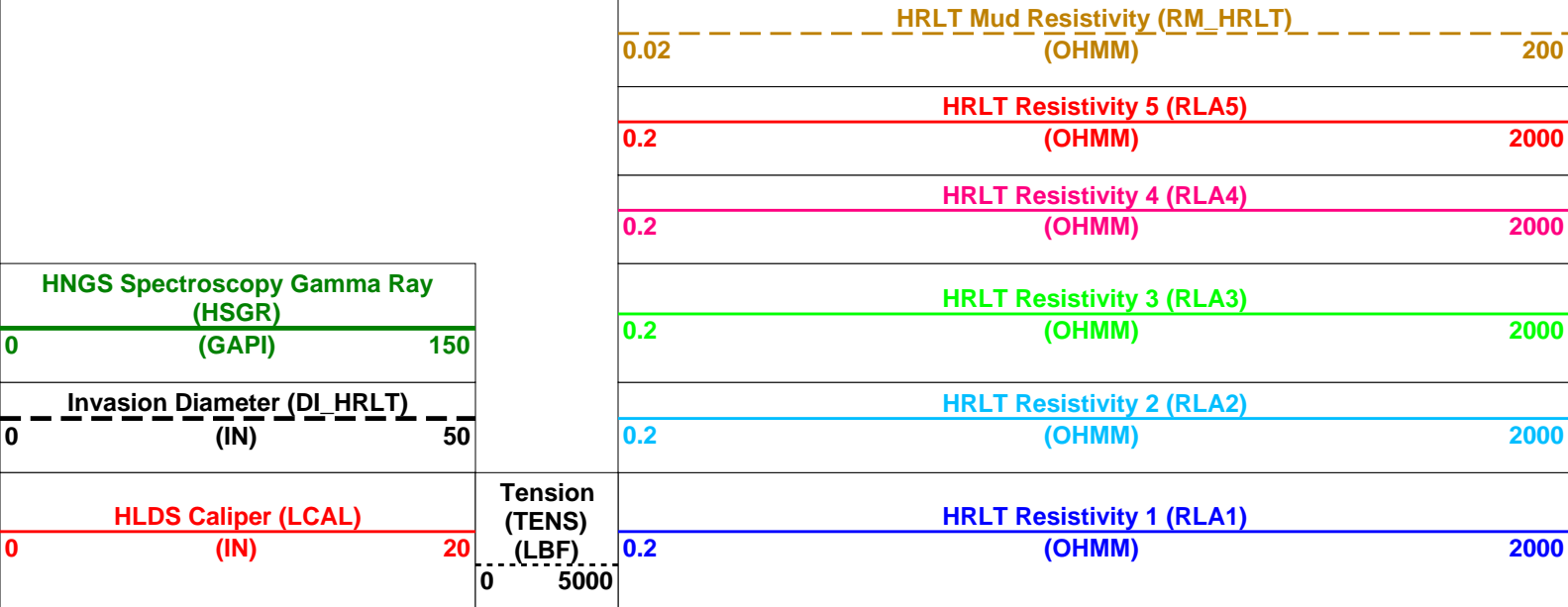
DEFAULT	MSS_LDEO_HRLA_LDL_010LUP	FN:12	PRODUCER	24-Jul-2024 14:43	175.1 M	1706.5 M
RTB	MSS_LDEO_HRLA_LDL_010LUP	FN:13	PRODUCER	24-Jul-2024 14:43	175.1 M	1706.5 M

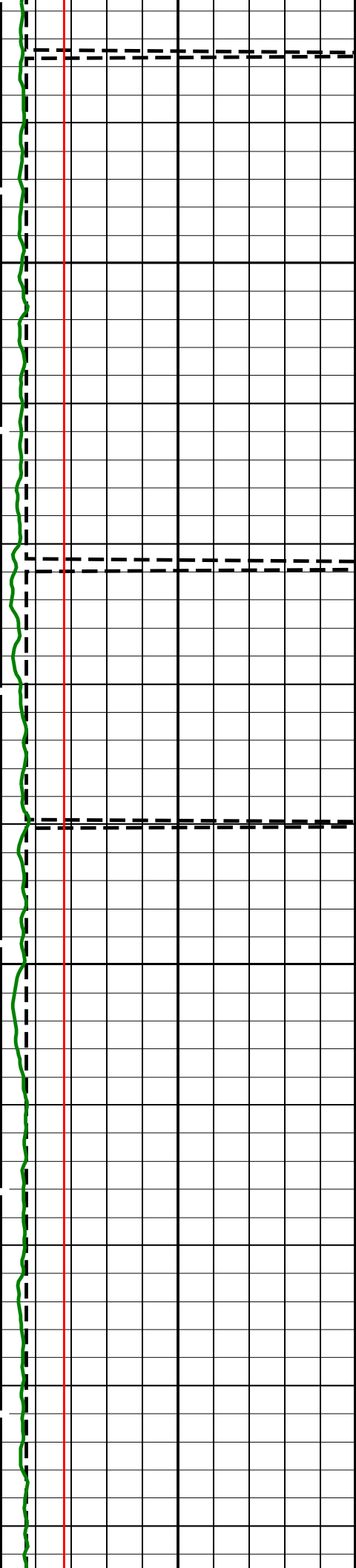
OP System Version: 19C0-187

MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

PIP SUMMARY

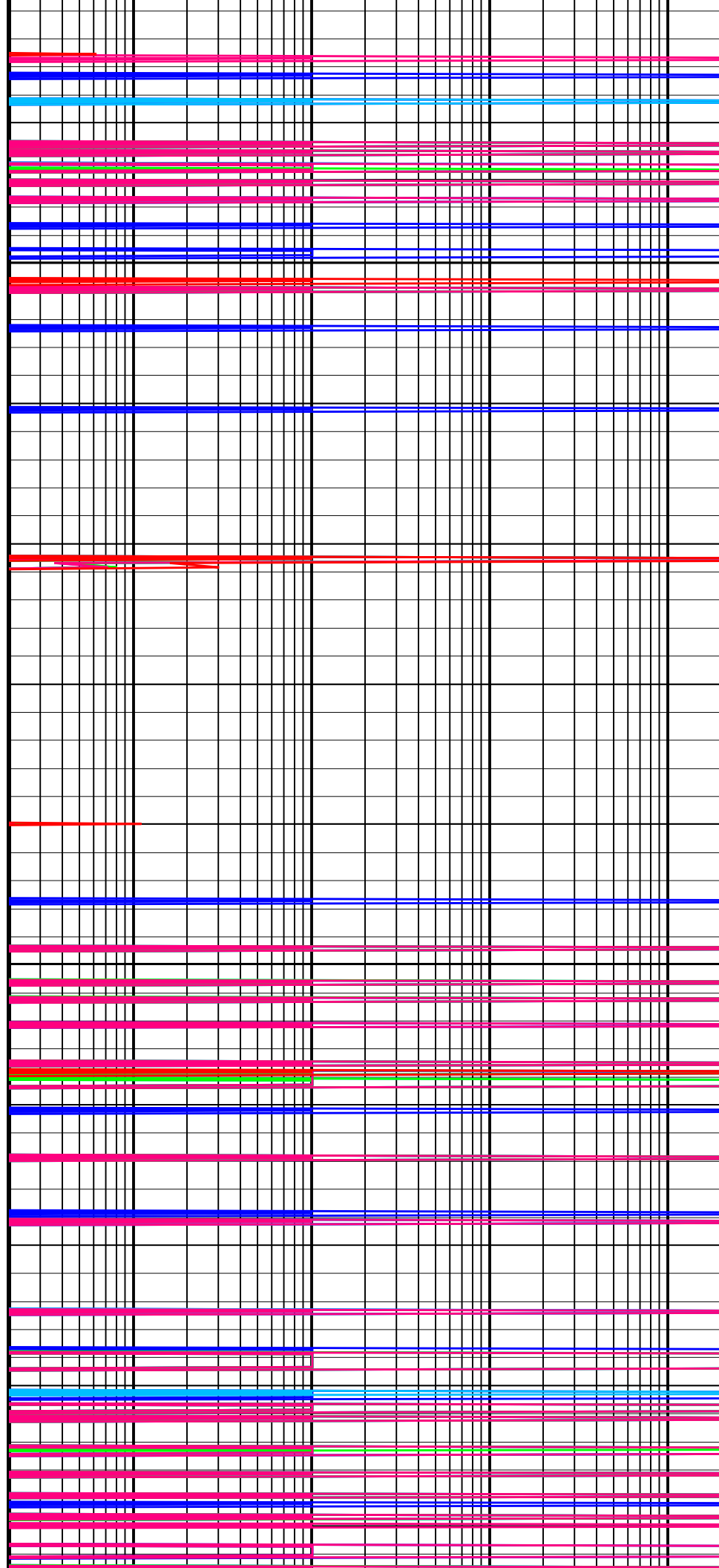
Time Mark Every 60 S

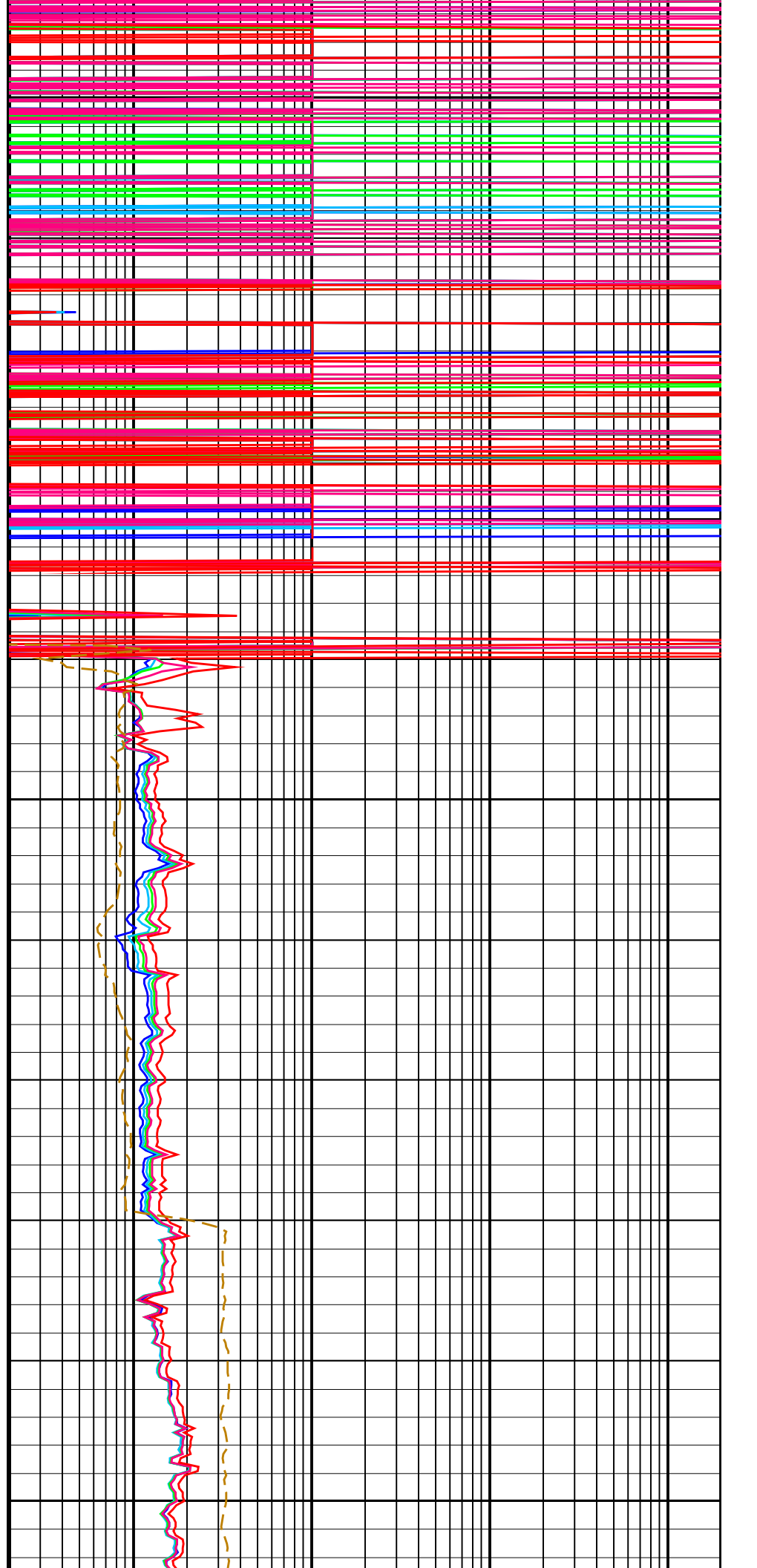
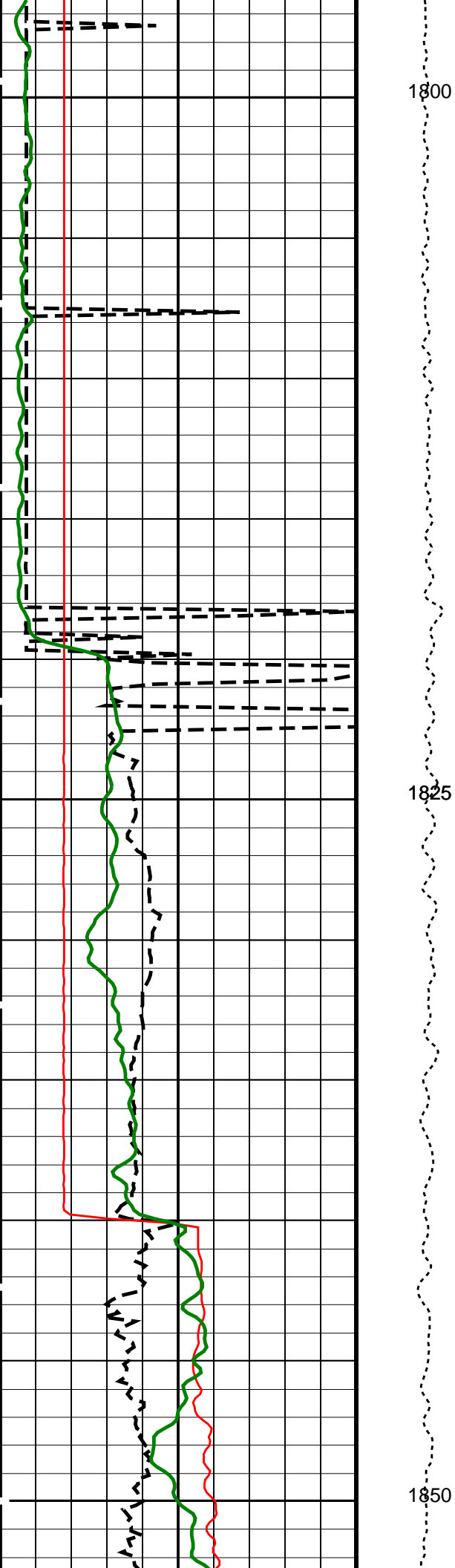


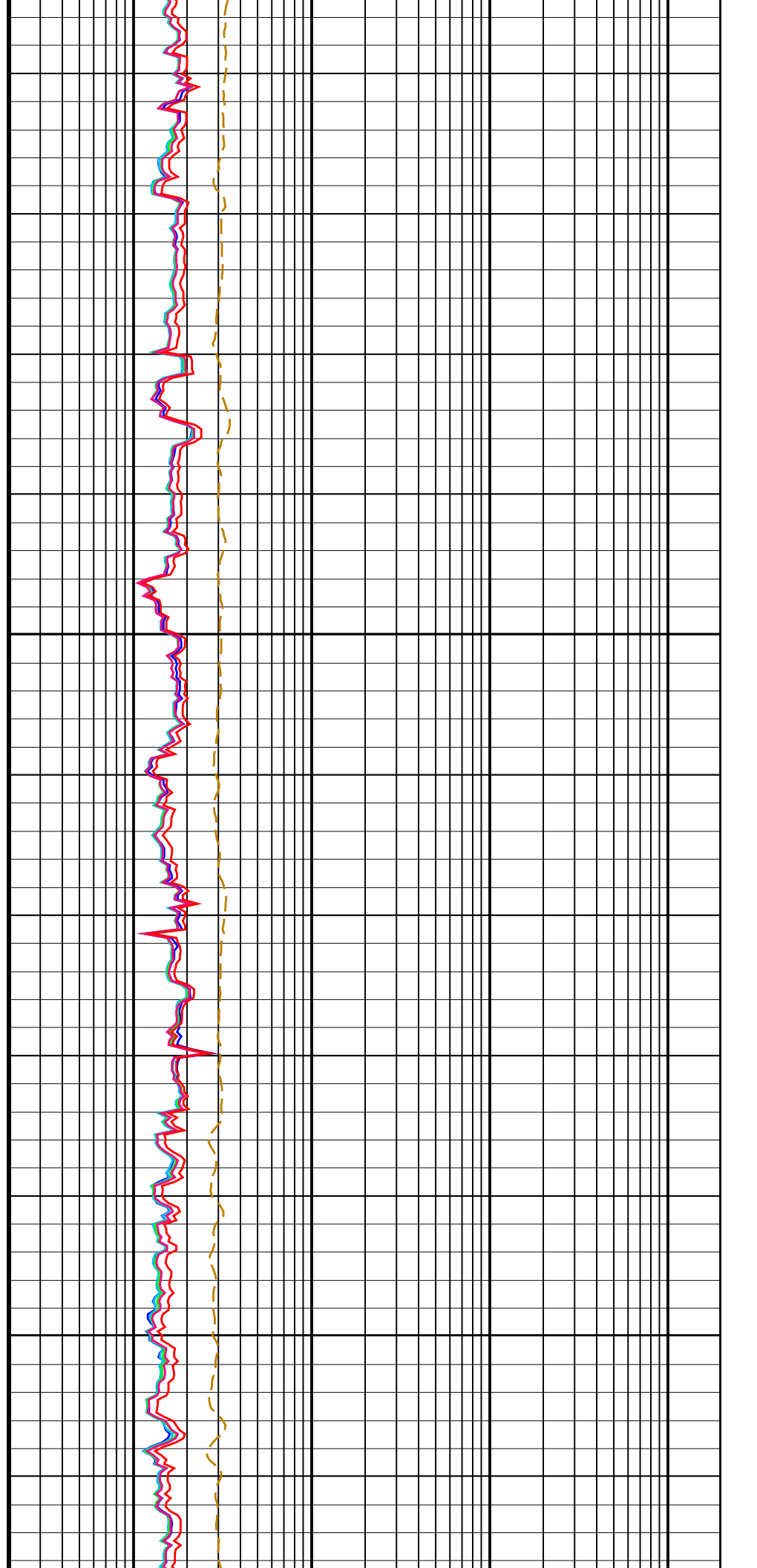
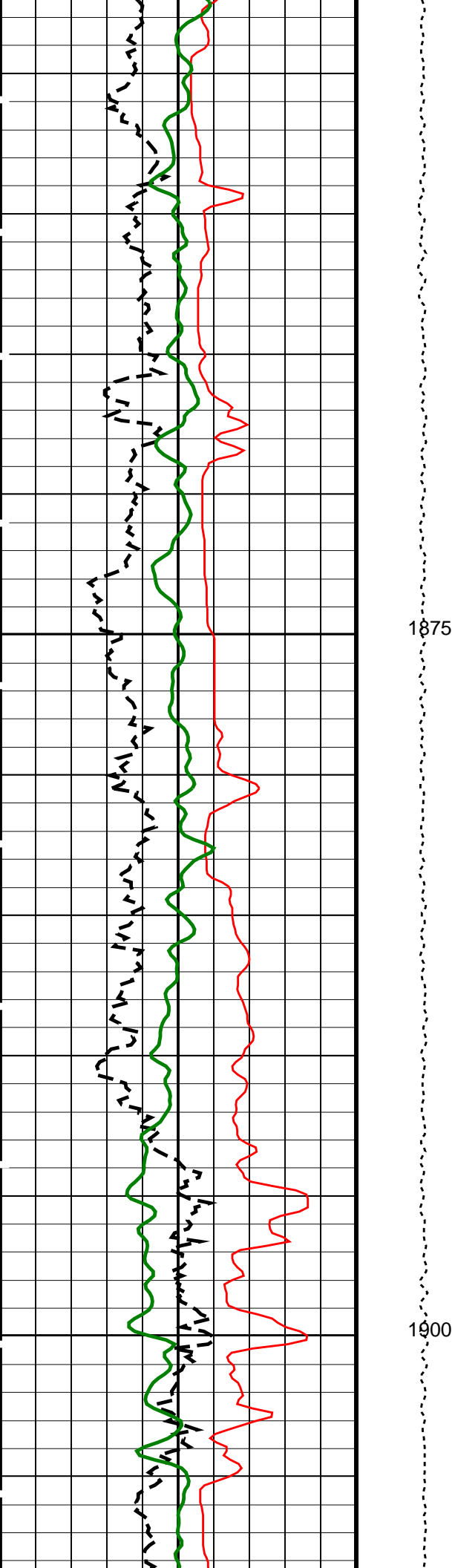


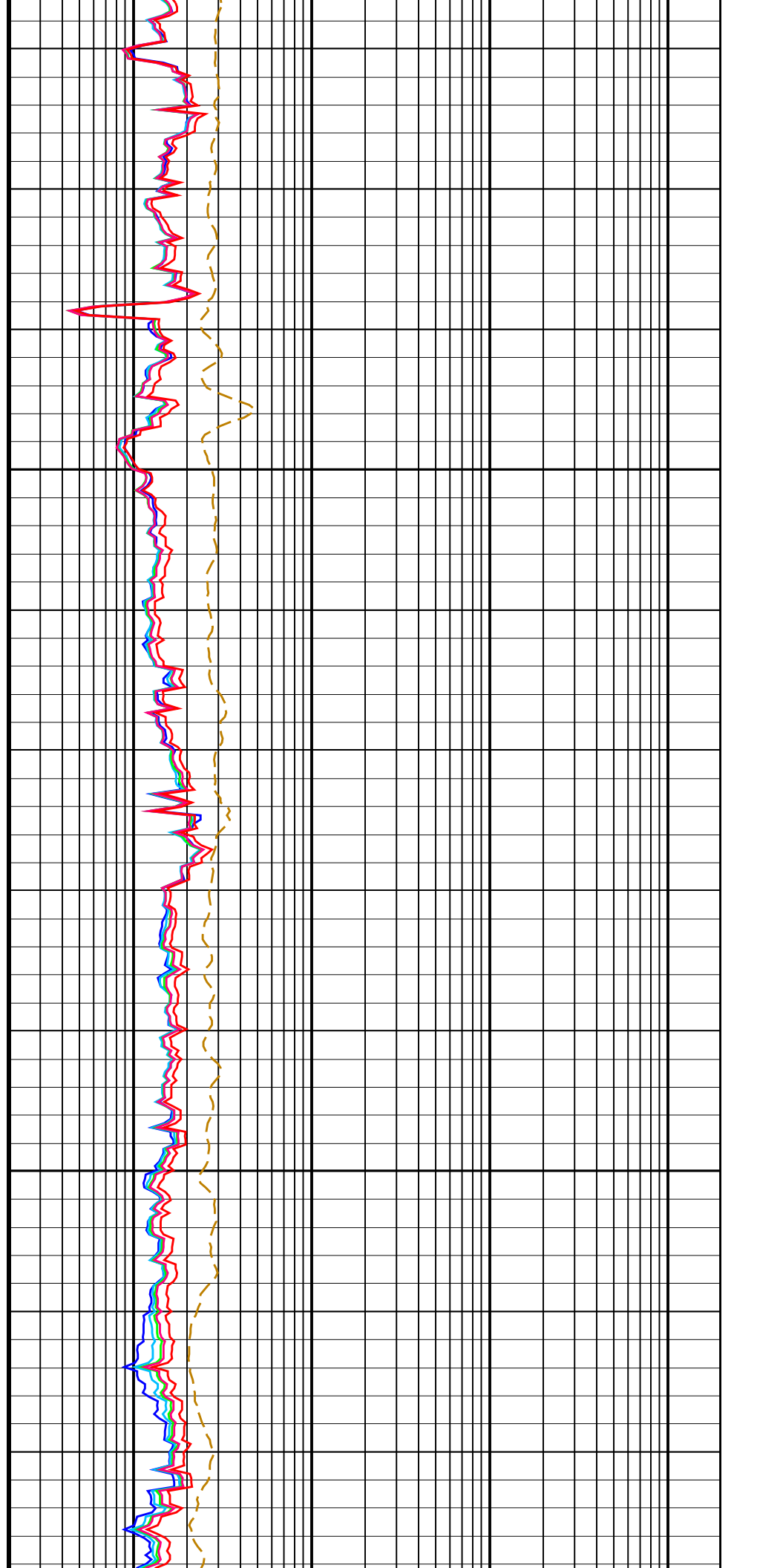
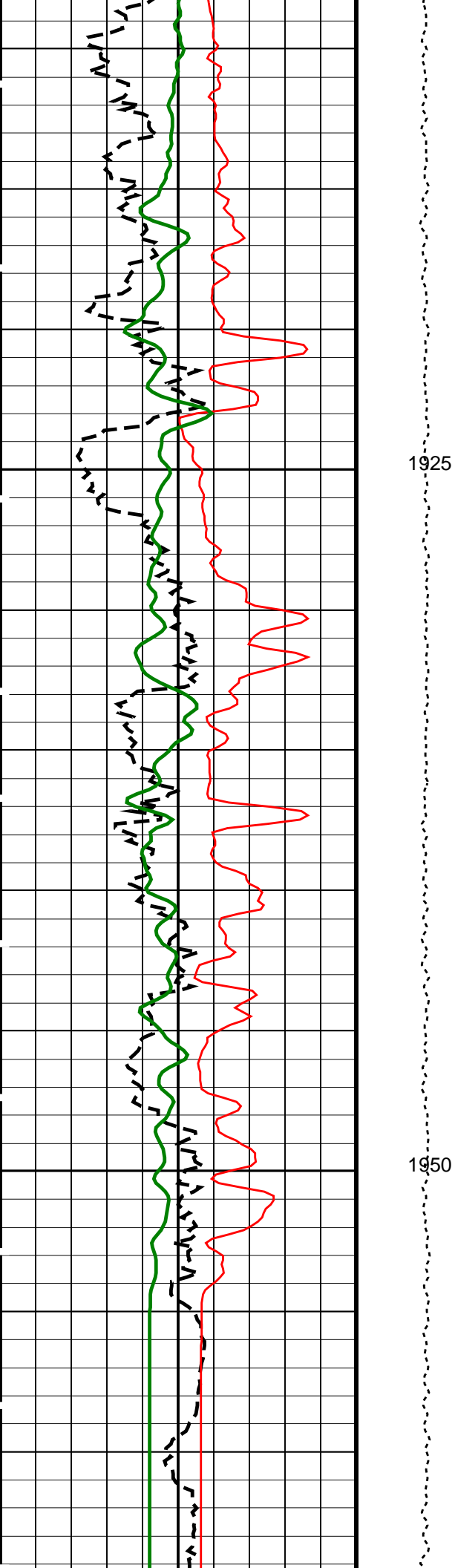
1750

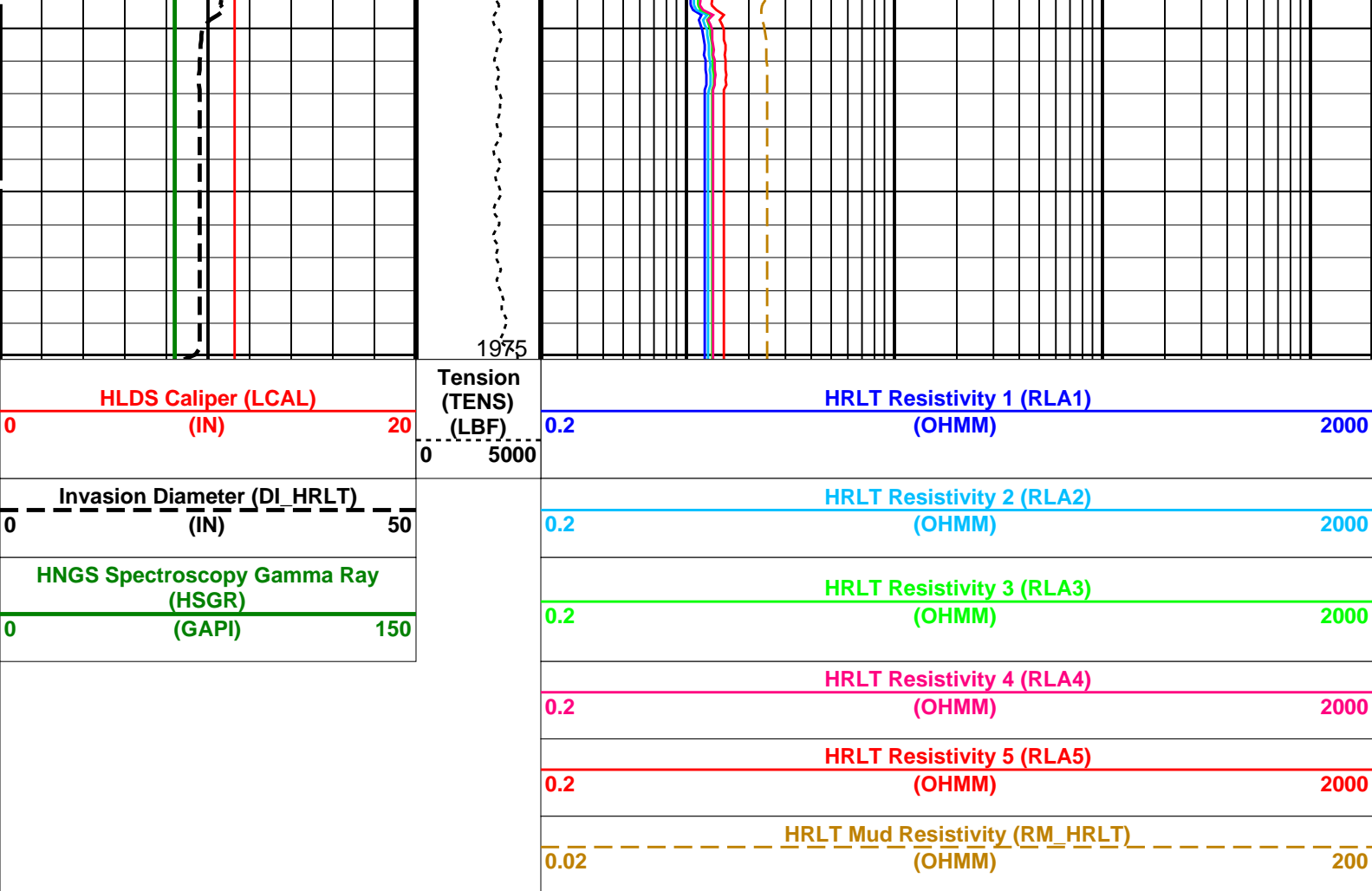
1775











PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
HRLT-B: High Resolution Laterolog Array – B			
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	35	DEGF
GCSE	Generalized Caliper Selection	LCAL	
GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	CHART_GEN_9	
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
KFAC_HRLT	HRLT K Factor Option	SONDE	
PROCINV	Inversion Selection	ON	
PROCML	Inversion Micro-Resistivity Selection	NO_EXTERNAL_RXO	
PROCMSO	Mechanical Standoff Fin Size	0	IN
PROCRM	Processing Mud Resistivity Select	HRLT_Compute	
PROCSPO	Sonde Position	Centered	
SHT	Surface Hole Temperature	68	DEGF
HNGS-BA: Hostile Natural Gamma Ray Sonde			
BAR1	HNGS Detector 1 Barite Constant	1	
BAR2	HNGS Detector 2 Barite Constant	1	
BHK	HNGS Borehole Potassium Correction Concentration	0	
BHS	Borehole Status	OPEN	
BHT	Bottom Hole Temperature (used in calculations)	35	DEGF
CSD1	Inner Casing Outer Diameter	0	IN
CSD2	Outer Casing Outer Diameter	0	IN
CSW1	Inner Casing Weight	0	LB/F
CSW2	Outer Casing Weight	0	LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE	
GCSE	Generalized Caliper Selection	LCAL	
GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	CHART_GEN_9	
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK	HNGS Borehole Potassium Running Average	-0.00391023	
HALF	HNGS Alpha Filter Length	60	IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE	
HMWM	Mud Weighting Material	NATU	

Parameter	Value	Unit
HMWV	Mud Weighting Material	NATO
HNPE	HNGS Processing Enable	YES
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3 CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3 CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES
SHT	Surface Hole Temperature	68 DEGF
TPOS	Tool Position	ECCE
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	1.01022
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	1.00914
EDTC-B: Enhanced DTS Cartridge		
BHS	Borehole Status	OPEN
BHT	Bottom Hole Temperature (used in calculations)	35 DEGF
GCSE	Generalized Caliper Selection	LCAL
GGRD	Geothermal Gradient	0.01 DF/F
GRSE	Generalized Mud Resistivity Selection	CHART_GEN_9
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE
SHT	Surface Hole Temperature	68 DEGF
System and Miscellaneous		
BS	Bit Size	9.875 IN
MST	Mud Sample Temperature	23.00 DEGC
TD	Total Depth	10190.3 FT

OP System Version: 19C0-187

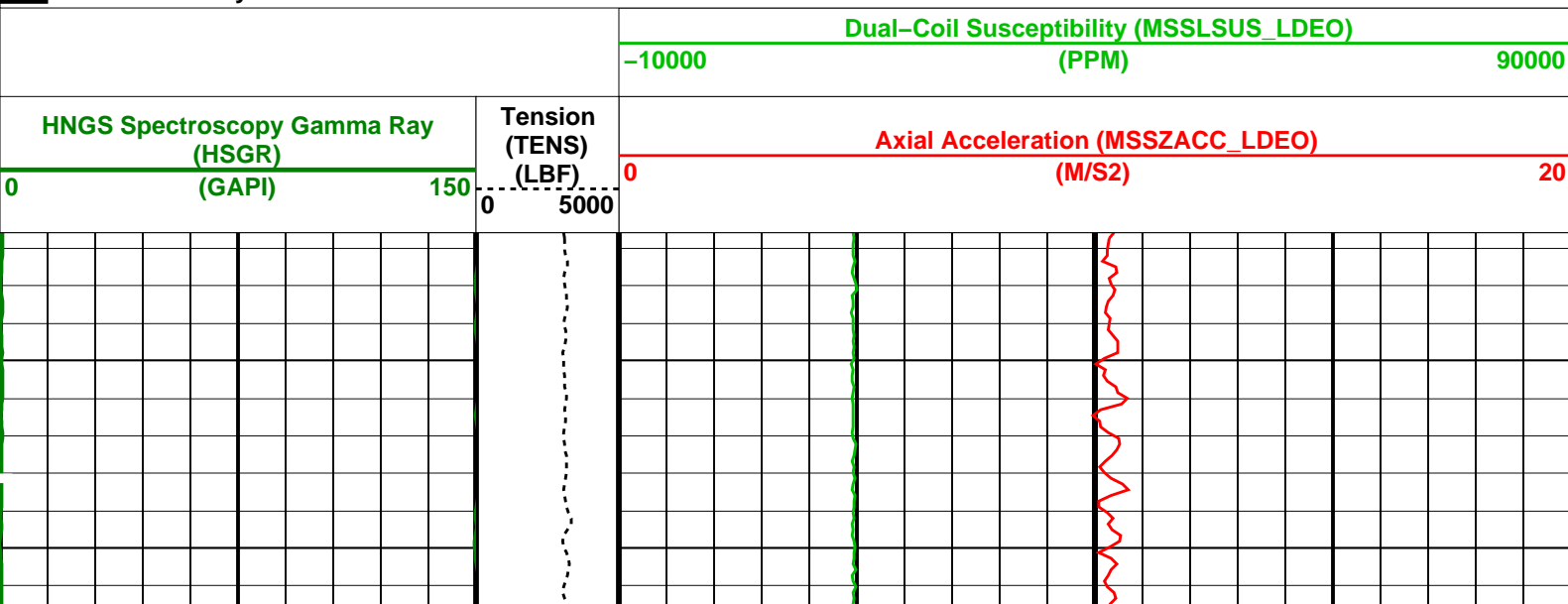
Output DLIS Files

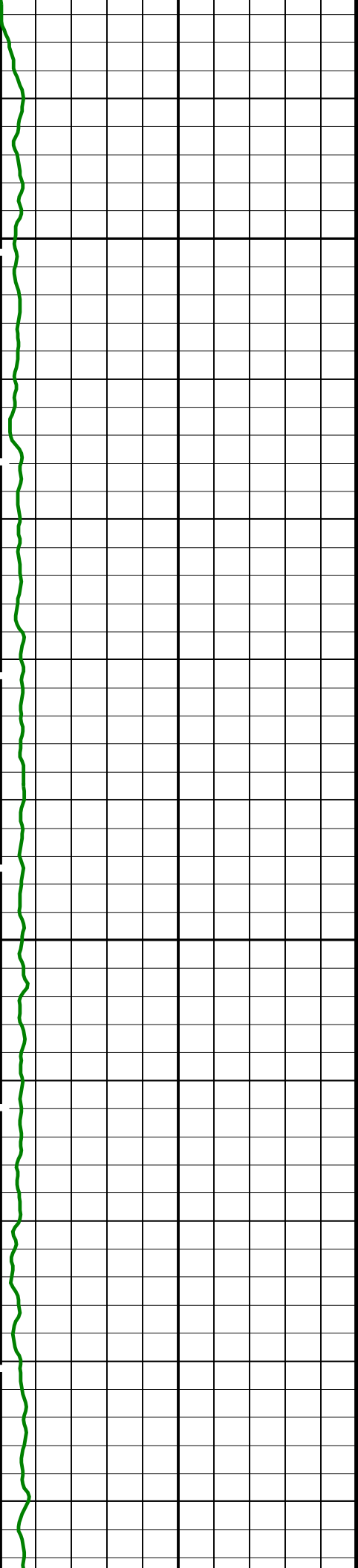
Company: International Ocean Discovery Program

Output DLIS Files

OP System Version: 19C0-187

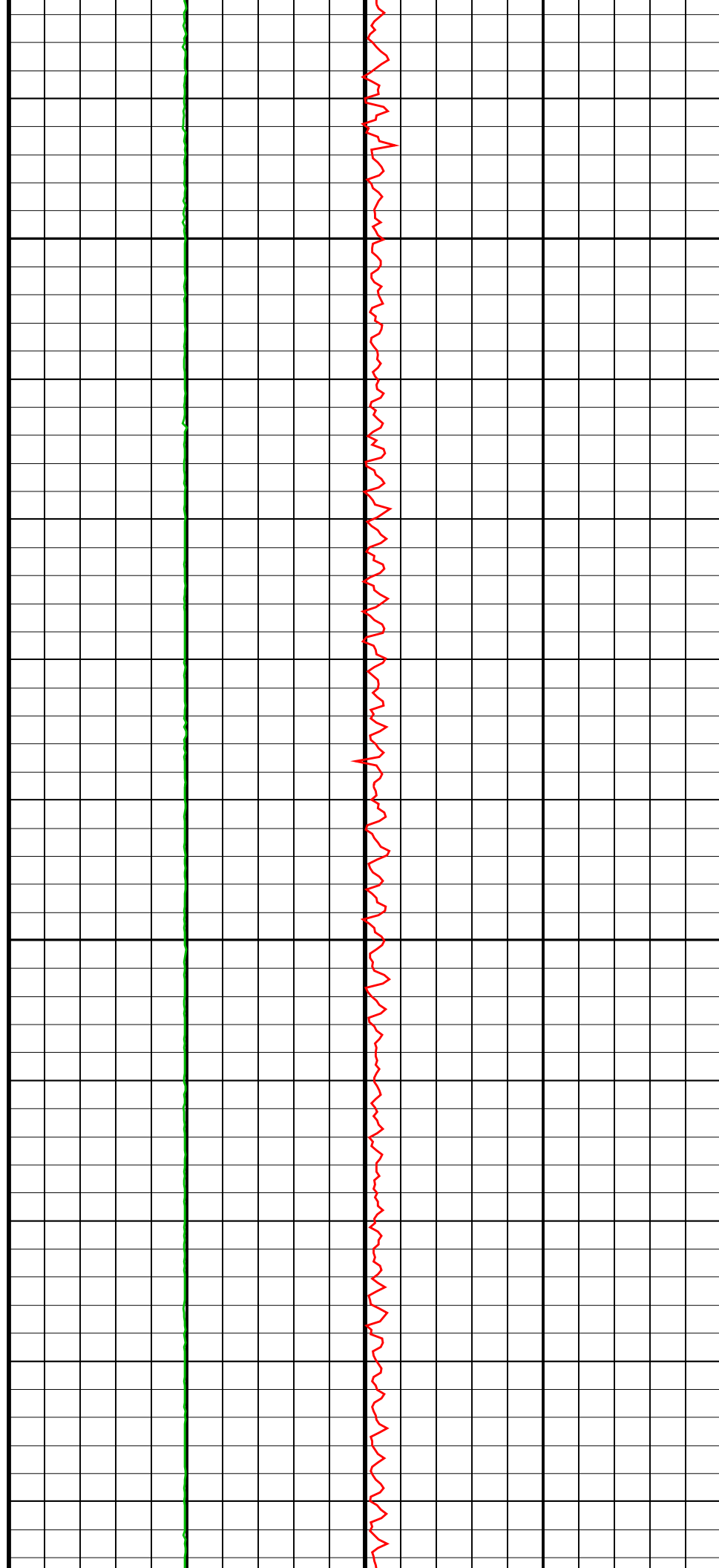
PIP SUMMARY

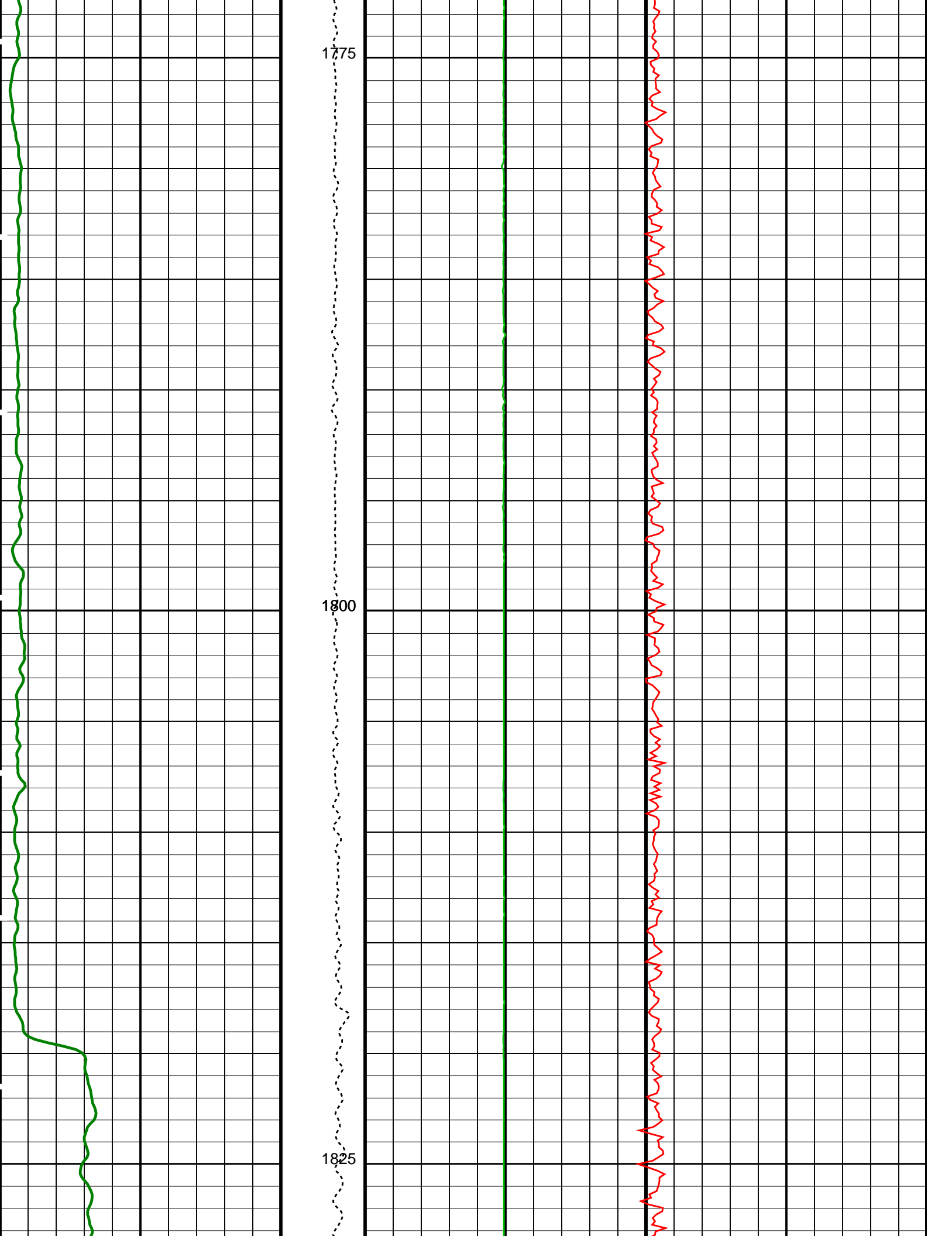


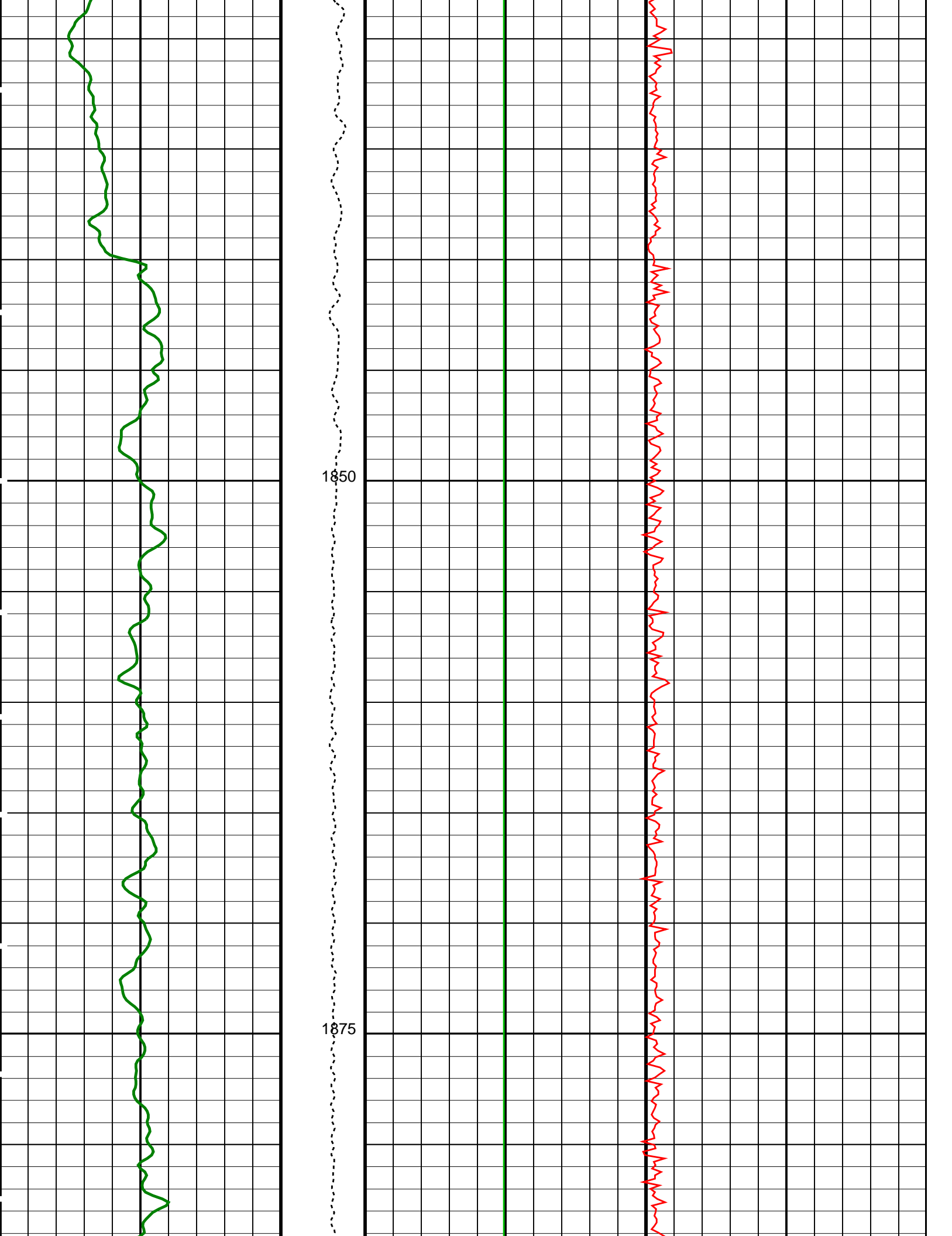


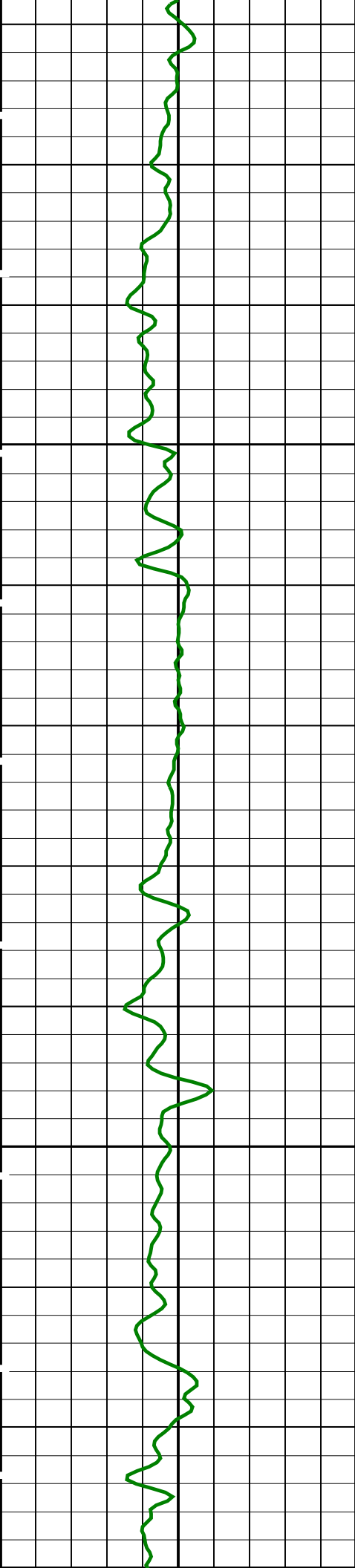
1725

1750



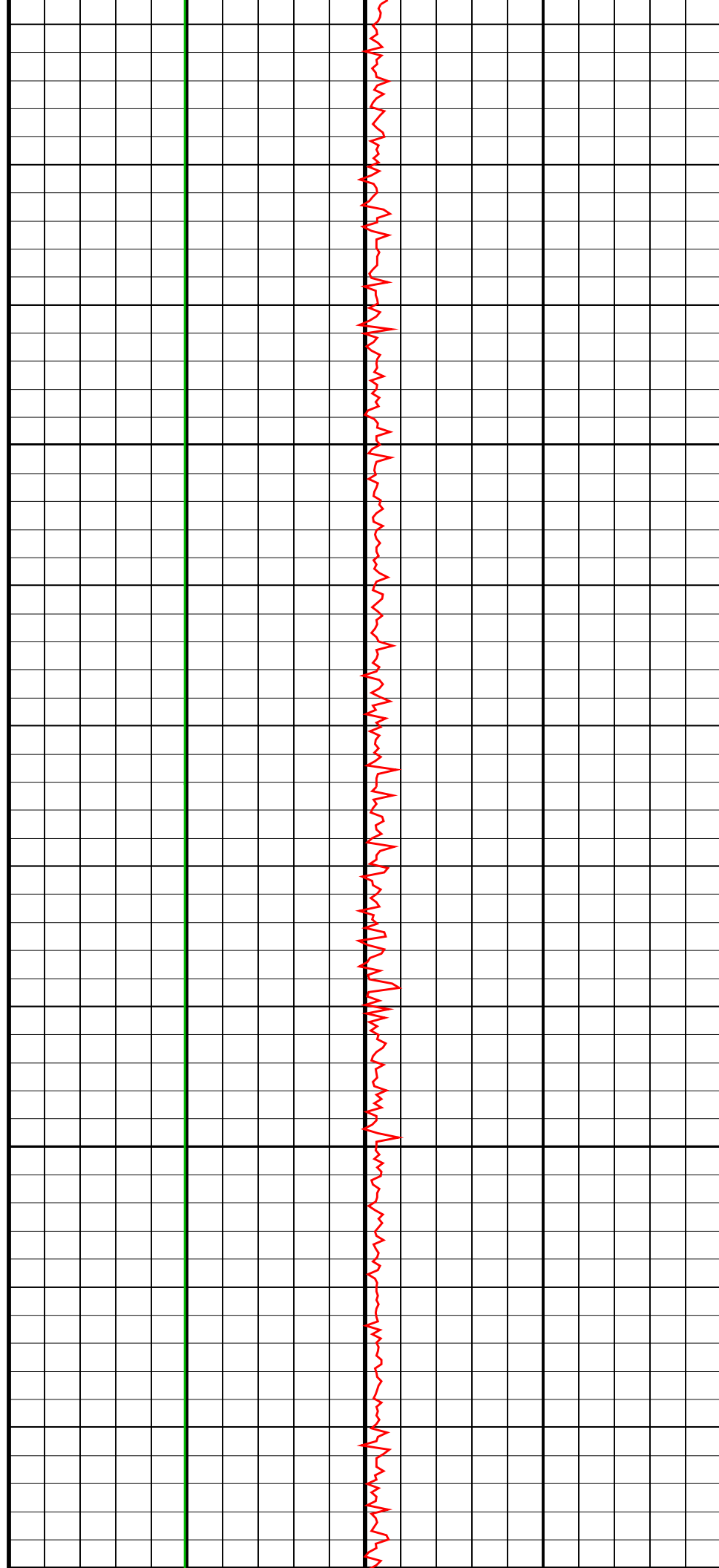


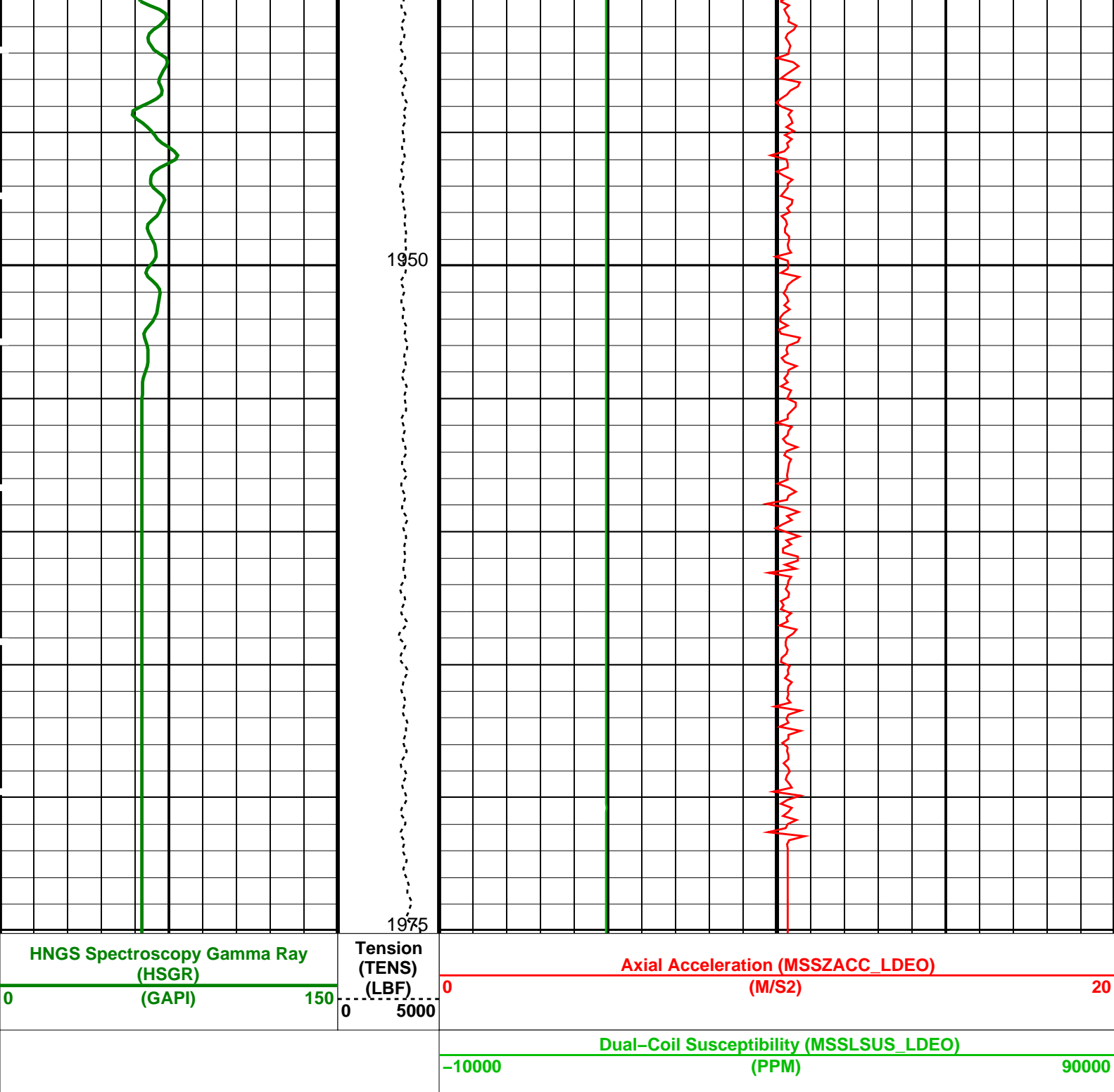




1900

1925





PIP SUMMARY

☐ Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
BHS	HRLT-B: High Resolution Laterolog Array - B	
GCSE	Borehole Status	OPEN
	Generalized Caliper Selection	LCAL
	HNGS-BA: Hostile Natural Gamma Ray Sonde	
BAR1	HNGS Detector 1 Barite Constant	1
BAR2	HNGS Detector 2 Barite Constant	1
BHK	HNGS Borehole Potassium Correction Concentration	0
BHS	Borehole Status	OPEN
CSD1	Inner Casing Outer Diameter	0 IN
CSD2	Outer Casing Outer Diameter	0 IN
CSW1	Inner Casing Weight	0 LB/F
CSW2	Outer Casing Weight	0 LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE
GCSE	Generalized Caliper Selection	LCAL

Format: MSS_Logging Vertical Scale: 1:200 Graphics File Created: 24-Jul-2024 14:43

OP System Version: 19C0-187

MSS_LDEO-A	19C0-187	HRLT-B	19C0-187
HLDS	19C0-187	LDSC-B	19C0-187
HNGC-B	19C0-187	HNGS-BA	19C0-187
EDTC-B	19C0-187		

Output DLIS Files

DEFAULT	MSS_LDEO_HRLA_LDL_010LUP	FN:12	PRODUCER	24-Jul-2024 14:43
RTB	MSS_LDEO_HRLA_LDL_010LUP	FN:13	PRODUCER	24-Jul-2024 14:43



Calibrations

MAXIS Field Log

Calibration and Check Summary								
Measurement	Nominal	Master	Before	After	Change	Limit	Units	
High Resolution Laterolog Array – B Wellsite Calibration – HRLT M01								
Before: 24-Jul-2024 12:13 After: 24-Jul-2024 16:40								
HRLT M0–M1 Voltage Plus – 0	0	N/A	–318.8	–318.6	0.2345	9.681	UV	
HRLT M0–M1 Voltage Plus – 1	0	N/A	–331.4	–331.8	–0.4121	9.681	UV	
HRLT M0–M1 Voltage Plus – 2	0	N/A	–338.0	–338.6	–0.6547	9.681	UV	
HRLT M0–M1 Voltage Plus – 3	0	N/A	–328.6	–328.9	–0.3076	9.681	UV	
HRLT M0–M1 Voltage Plus – 4	0	N/A	–319.6	–319.7	–0.02881	9.681	UV	
HRLT M0–M1 Voltage Plus – 5	0	N/A	–321.1	–321.2	–0.04504	9.681	UV	
HRLT M0–M1 Voltage Plus – 6	0	N/A	320.6	321.3	0.6592	9.681	UV	
HRLT M0–M1 Voltage Plus – 7	0	N/A	–322.7	–322.7	0	9.681	UV	
High Resolution Laterolog Array – B Wellsite Calibration – HRLT M12								
Before: 24-Jul-2024 12:13 After: 24-Jul-2024 16:40								
HRLT M1–M2 Voltage Plus – 0	0	N/A	1738	1737	–0.7513	53.42	UV	
HRLT M1–M2 Voltage Plus – 1	0	N/A	1810	1812	2.619	53.42	UV	
HRLT M1–M2 Voltage Plus – 2	0	N/A	1840	1844	3.927	53.42	UV	
HRLT M1–M2 Voltage Plus – 3	0	N/A	1789	1791	1.992	53.42	UV	
HRLT M1–M2 Voltage Plus – 4	0	N/A	1742	1742	0.7480	53.42	UV	
HRLT M1–M2 Voltage Plus – 5	0	N/A	1751	1752	0.7054	53.42	UV	
HRLT M1–M2 Voltage Plus – 6	0	N/A	–1757	–1761	–3.947	53.42	UV	
HRLT M1–M2 Voltage Plus – 7	0	N/A	1781	1781	0	53.42	UV	

High Resolution Laterolog Array – B Wellsite Calibration – HRLT M23

Before: 24-Jul-2024 12:13 After: 24-Jul-2024 16:40

HRLT M2-M3 Voltage Plus – 0	0	N/A	1731	1730	-1.776	53.42	UV
HRLT M2-M3 Voltage Plus – 1	0	N/A	1812	1814	1.454	53.42	UV
HRLT M2-M3 Voltage Plus – 2	0	N/A	1845	1848	2.651	53.42	UV
HRLT M2-M3 Voltage Plus – 3	0	N/A	1800	1800	0.07764	53.42	UV
HRLT M2-M3 Voltage Plus – 4	0	N/A	1745	1744	-0.8904	53.42	UV
HRLT M2-M3 Voltage Plus – 5	0	N/A	1756	1756	-0.1859	53.42	UV
HRLT M2-M3 Voltage Plus – 6	0	N/A	-1749	-1752	-2.883	53.42	UV
HRLT M2-M3 Voltage Plus – 7	0	N/A	1781	1781	0	53.42	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT V34

Before: 24-Jul-2024 12:13 After: 24-Jul-2024 16:40

HRLT A3-A4 Voltage Plus – 0	0	N/A	68610	68580	-34.50	2100	UV
HRLT A3-A4 Voltage Plus – 1	0	N/A	71660	71750	95.09	2100	UV
HRLT A3-A4 Voltage Plus – 2	0	N/A	73250	73390	136.4	2100	UV
HRLT A3-A4 Voltage Plus – 3	0	N/A	71630	71710	81.98	2100	UV
HRLT A3-A4 Voltage Plus – 4	0	N/A	69460	69480	27.41	2100	UV
HRLT A3-A4 Voltage Plus – 5	0	N/A	69900	69930	32.36	2100	UV
HRLT A3-A4 Voltage Plus – 6	0	N/A	-68200	-68340	-143.0	2100	UV
HRLT A3-A4 Voltage Plus – 7	0	N/A	70000	70000	0	2100	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT V45

Before: 24-Jul-2024 12:13 After: 24-Jul-2024 16:40

HRLT A4-A5 Voltage Plus – 0	0	N/A	68690	68660	-30.11	2100	UV
HRLT A4-A5 Voltage Plus – 1	0	N/A	71860	71980	118.9	2100	UV
HRLT A4-A5 Voltage Plus – 2	0	N/A	73440	73570	135.6	2100	UV
HRLT A4-A5 Voltage Plus – 3	0	N/A	71790	71840	52.38	2100	UV
HRLT A4-A5 Voltage Plus – 4	0	N/A	69580	69590	17.38	2100	UV
HRLT A4-A5 Voltage Plus – 5	0	N/A	70000	70020	25.89	2100	UV
HRLT A4-A5 Voltage Plus – 6	0	N/A	-68400	-68560	-159.5	2100	UV
HRLT A4-A5 Voltage Plus – 7	0	N/A	70000	70000	0	2100	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT V56

Before: 24-Jul-2024 12:13 After: 24-Jul-2024 16:40

HRLT A5-A6 Voltage Plus – 0	0	N/A	68530	68510	-23.21	2100	UV
HRLT A5-A6 Voltage Plus – 1	0	N/A	71730	71810	80.45	2100	UV
HRLT A5-A6 Voltage Plus – 2	0	N/A	73270	73440	164.3	2100	UV
HRLT A5-A6 Voltage Plus – 3	0	N/A	71630	71730	91.09	2100	UV
HRLT A5-A6 Voltage Plus – 4	0	N/A	69440	69460	21.40	2100	UV
HRLT A5-A6 Voltage Plus – 5	0	N/A	69880	69900	25.24	2100	UV
HRLT A5-A6 Voltage Plus – 6	0	N/A	-68250	-68400	-154.3	2100	UV
HRLT A5-A6 Voltage Plus – 7	0	N/A	70000	70000	0	2100	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT VTP

Before: 24-Jul-2024 12:13 After: 24-Jul-2024 16:40

HRLT Torpedo-M0 Voltage – 0	0	N/A	-68090	-68050	34.75	2100	UV
HRLT Torpedo-M0 Voltage – 1	0	N/A	-71530	-71620	-86.92	2100	UV
HRLT Torpedo-M0 Voltage – 2	0	N/A	-73130	-73270	-134.5	2100	UV
HRLT Torpedo-M0 Voltage – 3	0	N/A	-71570	-71620	-57.13	2100	UV
HRLT Torpedo-M0 Voltage – 4	0	N/A	-69410	-69420	-15.32	2100	UV
HRLT Torpedo-M0 Voltage – 5	0	N/A	-69840	-69860	-22.25	2100	UV
HRLT Torpedo-M0 Voltage – 6	0	N/A	68000	68160	159.1	2100	UV
HRLT Torpedo-M0 Voltage – 7	0	N/A	-70000	-70000	0	2100	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT VBD

Before: 24-Jul-2024 12:13 After: 24-Jul-2024 16:40

HRLT Bridle#9-M0 Voltage – 0	0	N/A	-68130	-68080	43.73	2100	UV
HRLT Bridle#9-M0 Voltage – 1	0	N/A	-71620	-71710	-95.63	2100	UV
HRLT Bridle#9-M0 Voltage – 2	0	N/A	-73210	-73370	-162.7	2100	UV
HRLT Bridle#9-M0 Voltage – 3	0	N/A	-71630	-71710	-78.85	2100	UV
HRLT Bridle#9-M0 Voltage – 4	0	N/A	-69460	-69480	-22.34	2100	UV
HRLT Bridle#9-M0 Voltage – 5	0	N/A	-69880	-69910	-27.21	2100	UV
HRLT Bridle#9-M0 Voltage – 6	0	N/A	68090	68250	155.9	2100	UV
HRLT Bridle#9-M0 Voltage – 7	0	N/A	-70000	-70000	0	2100	UV

High Resolution Laterolog Array – B Wellsite Calibration – HRLT ISO

Before: 24-Jul-2024 12:13 After: 24-Jul-2024 16:40

HRLT Source Current Plus – 0	0	N/A	284.2	284.0	-0.1076	8.520	UA
HRLT Source Current Plus – 1	0	N/A	281.1	281.1	0	8.520	UA
HRLT Source Current Plus – 2	0	N/A	281.1	281.1	0	8.520	UA
HRLT Source Current Plus – 3	0	N/A	281.1	281.1	0	8.520	UA
HRLT Source Current Plus – 4	0	N/A	281.1	281.1	0	8.520	UA
HRLT Source Current Plus – 5	0	N/A	281.1	281.1	0	8.520	UA
HRLT Source Current Plus – 6	0	N/A	281.1	281.1	0	8.520	UA
HRLT Source Current Plus – 7	0	N/A	281.1	281.1	0	8.520	UA

High Resolution Laterolog Array – B Wellsite Calibration – HRLT MV

















Before: 24-Jul-2024 12:13 After: 24-Jul-2024 16:40











HRLT Vertical Voltage PI – 0	0	N/A	-320.4	-320.0	0.4885	9.681	UV
HRLT Vertical Voltage PI – 1	0	N/A	-325.2	-325.3	-0.07477	9.681	UV
HRLT Vertical Voltage PI – 2	0	N/A	-330.8	-331.1	-0.3292	9.681	UV







Before: 24-Jul-2024 12:14	After: 24-Jul-2024 16:41						
Gamma Ray (Jig – Bkg)	170.0	N/A	170.0	163.1	–6.910	15.45	GAPI
Gamma Ray (Calibrated)	165.0	N/A	165.0	158.3	–6.708	15.00	GAPI

















High Resolution Laterolog Array – B / Equipment Identification














Primary Equipment:		
HRLT Sonde	HRLS – B	768
Auxiliary Equipment:		
HRLT lower Housing	HRLH – B	1869
HRLT Lower Cartridge	HRLC – B	1897
HRLT upper Housing	HRUH – B	975
HRLT Upper Cartridge	HRUC – B	964

High Resolution Laterolog Array – B Wellsite Calibration							
HRLT M01							
Idx	Phase	HRLT M0–M1 Voltage Plus UV	Value	Nominal	Maximum	Minimum	
0	Before		–318.8	–322.7	–280.7	–379.7	
	After		–318.6				
1	Before		–331.4	–322.7	–280.7	–379.7	
	After		–331.8				
2	Before		–338.0	–322.7	–280.7	–379.7	
	After		–338.6				
3	Before		–328.6	–322.7	–280.7	–379.7	
	After		–328.9				
4	Before		–319.6	–322.7	–280.7	–379.7	
	After		–319.7				
5	Before		–321.1	–322.7	–280.7	–379.7	
	After		–321.2				
6	Before		320.6	322.7	379.7	280.7	
	After		321.3				
7	Before		–322.7	–322.7	–280.7	–379.7	
	After		–322.7				
(Minimum) (Nominal) (Maximum)							
Before: 24-Jul-2024 12:13							
After: 24-Jul-2024 16:40							

High Resolution Laterolog Array – B Wellsite Calibration							
HRLT M12							
Idx	Phase	HRLT M1–M2 Voltage Plus UV	Value	Nominal	Maximum	Minimum	
0	Before		1738	1781	2095	1549	
	After		1737				
1	Before		1810	1781	2095	1549	
	After		1812				
2	Before		1840	1781	2095	1549	
	After		1844				
3	Before		1789	1781	2095	1549	
	After		1791				
4	Before		1742	1781	2095	1549	
	After		1742				

5	Before		1751	1781	2095	1549
	After		1752			
6	Before		-1757	-1781	-1549	-2095
	After		-1761			
7	Before		1781	1781	2095	1549
	After		1781			
(Minimum) (Nominal) (Maximum)						
Before: 24-Jul-2024 12:13						
After: 24-Jul-2024 16:40						

High Resolution Laterolog Array – B Wellsite Calibration						
HRLT M23						
Idx	Phase	HRLT M2-M3 Voltage Plus UV	Value	Nominal	Maximum	Minimum
0	Before		1731	1781	2095	1549
	After		1730			
1	Before		1812	1781	2095	1549
	After		1814			
2	Before		1845	1781	2095	1549
	After		1848			
3	Before		1800	1781	2095	1549
	After		1800			
4	Before		1745	1781	2095	1549
	After		1744			
5	Before		1756	1781	2095	1549
	After		1756			
6	Before		-1749	-1781	-1549	-2095
	After		-1752			
7	Before		1781	1781	2095	1549
	After		1781			
(Minimum) (Nominal) (Maximum)						
Before: 24-Jul-2024 12:13						
After: 24-Jul-2024 16:40						

High Resolution Laterolog Array – B Wellsite Calibration						
HRLT V34						
Idx	Phase	HRLT A3-A4 Voltage Plus UV	Value	Nominal	Maximum	Minimum
0	Before		68610	70000	82360	60900
	After		68580			
1	Before		71660	70000	82360	60900
	After		71750			
2	Before		73250	70000	82360	60900
	After		73390			
3	Before		71630	70000	82360	60900
	After		71710			
4	Before		69460	70000	82360	60900
	After		69480			
5	Before		69900	70000	82360	60900
	After		69930			
						

6	Before		-68200	-70000	-60900	-82360
	After		-68340			
7	Before		70000	70000	82360	60900
	After		70000			
(Minimum) (Nominal) (Maximum)						
Before: 24-Jul-2024 12:13						
After: 24-Jul-2024 16:40						

High Resolution Laterolog Array – B Wellsite Calibration						
HRLT V45						
Idx	Phase	HRLT A4–A5 Voltage Plus UV	Value	Nominal	Maximum	Minimum
0	Before		68690	70000	82360	60900
	After		68660			
1	Before		71860	70000	82360	60900
	After		71980			
2	Before		73440	70000	82360	60900
	After		73570			
3	Before		71790	70000	82360	60900
	After		71840			
4	Before		69580	70000	82360	60900
	After		69590			
5	Before		70000	70000	82360	60900
	After		70020			
6	Before		-68400	-70000	-60900	-82360
	After		-68560			
7	Before		70000	70000	82360	60900
	After		70000			
(Minimum) (Nominal) (Maximum)						
Before: 24-Jul-2024 12:13						
After: 24-Jul-2024 16:40						

High Resolution Laterolog Array – B Wellsite Calibration						
HRLT V56						
Idx	Phase	HRLT A5–A6 Voltage Plus UV	Value	Nominal	Maximum	Minimum
0	Before		68530	70000	82360	60900
	After		68510			
1	Before		71730	70000	82360	60900
	After		71810			
2	Before		73270	70000	82360	60900
	After		73440			
3	Before		71630	70000	82360	60900
	After		71730			
4	Before		69440	70000	82360	60900
	After		69460			
5	Before		69880	70000	82360	60900
	After		69900			
6	Before		-68250	-70000	-60900	-82360
	After		-68400			

Before			70000			
7	After		70000	70000	82360	60900
		(Minimum) (Nominal) (Maximum)				

Before: 24-Jul-2024 12:13

After: 24-Jul-2024 16:40

















High Resolution Laterolog Array – B Wellsite Calibration							
HRLT VTP							
Idx	Phase	HRLT Torpedo-M0 Voltage Plus UV	Value	Nominal	Maximum	Minimum	
0	Before		-68090	-70000	-60900	-82360	
	After		-68050				
1	Before		-71530	-70000	-60900	-82360	
	After		-71620				
2	Before		-73130	-70000	-60900	-82360	
	After		-73270				
3	Before		-71570	-70000	-60900	-82360	
	After		-71620				
4	Before		-69410	-70000	-60900	-82360	
	After		-69420				
5	Before		-69840	-70000	-60900	-82360	
	After		-69860				
6	Before		68000	70000	82360	60900	
	After		68160				
7	Before		-70000	-70000	-60900	-82360	
	After		-70000				
		(Minimum) (Nominal) (Maximum)					

Before: 24-Jul-2024 12:13

















After: 24-Jul-2024 16:40

High Resolution Laterolog Array – B Wellsite Calibration							
HRLT VBD							
Idx	Phase	HRLT Bridle#9-M0 Voltage Plus UV	Value	Nominal	Maximum	Minimum	
0	Before		-68130	-70000	-60900	-82360	
	After		-68080				
1	Before		-71620	-70000	-60900	-82360	
	After		-71710				
2	Before		-73210	-70000	-60900	-82360	
	After		-73370				
3	Before		-71630	-70000	-60900	-82360	
	After		-71710				
4	Before		-69460	-70000	-60900	-82360	
	After		-69480				
5	Before		-69880	-70000	-60900	-82360	
	After		-69910				
6	Before		68090	70000	82360	60900	
	After		68250				
7	Before		-70000	-70000	-60900	-82360	
	After		-70000				

(Minimum)	(Nominal)	(Maximum)
Before: 24-Jul-2024 12:13		
After: 24-Jul-2024 16:40		

High Resolution Laterolog Array – B Wellsite Calibration						
HRLT ISO						
Idx	Phase	HRLT Source Current Plus UA	Value	Nominal	Maximum	Minimum
0	Before		284.2	284.0	334.1	247.0
	After		284.0			
1	Before		281.1	281.1	330.7	244.4
	After		281.1			
2	Before		281.1	281.1	330.7	244.4
	After		281.1			
3	Before		281.1	281.1	330.7	244.4
	After		281.1			
4	Before		281.1	281.1	330.7	244.4
	After		281.1			
5	Before		281.1	281.1	330.7	244.4
	After		281.1			
6	Before		281.1	281.1	330.7	244.4
	After		281.1			
7	Before		281.1	281.1	330.7	244.4
	After		281.1			
(Minimum) (Nominal) (Maximum)						

Before: 24-Jul-2024 12:13
After: 24-Jul-2024 16:40

High Resolution Laterolog Array – B Wellsite Calibration						
HRLT MV						
Idx	Phase	HRLT Vertical Voltage Plus UV	Value	Nominal	Maximum	Minimum
0	Before		-320.4	-322.7	-280.7	-379.7
	After		-320.0			
1	Before		-325.2	-322.7	-280.7	-379.7
	After		-325.3			
2	Before		-330.8	-322.7	-280.7	-379.7
	After		-331.1			
3	Before		-320.2	-322.7	-280.7	-379.7
	After		-320.1			
4	Before		-308.9	-322.7	-280.7	-379.7
	After		-308.7			
5	Before		-325.4	-322.7	-280.7	-379.7
	After		-325.2			
6	Before		326.9	322.7	379.7	280.7
	After		327.3			
7	Before		-322.7	-322.7	-280.7	-379.7
	After		-322.7			
(Minimum) (Nominal) (Maximum)						

Before: 24-Jul-2024 12:13
After: 24-Jul-2024 16:40

Hostile Litho-Density Sonde / Equipment Identification

Primary Equipment:

Gamma Source Radioactive
Hostile Litho Density Sonde
Hostile Litho Density High Voltage

GSR – ZA 2945
HLDS – D 77
HLDV – D 67











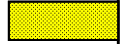

























Auxiliary Equipment:

Hostile Litho Density High Voltage Housi
Hostile Litho Density Pad

HEH – H 67
HLDV – C 83

Hostile Litho-Density Sonde Wellsite Calibration

Background Measurement

Phase	SS Cs Resolution Bkg %	Value	Phase	LS Cs Resolution Bkg %	Value	Phase	LSW1 Background CPS	Value
Master		7.737	Master		8.001	Master		66.74
Before		7.789	Before		7.985	Before		66.57
After		7.667	After		8.016	After		67.02
	7.000 (Minimum) 9.000 (Nominal) 11.00 (Maximum)			7.000 (Minimum) 9.000 (Nominal) 11.00 (Maximum)			55.00 (Minimum) 100.0 (Nominal) 150.0 (Maximum)	
Phase	LSW2 Background CPS	Value	Phase	LSW3 Background CPS	Value	Phase	LSW4 Background CPS	Value
Master		60.19	Master		137.3	Master		169.8
Before		59.23	Before		136.2	Before		169.2
After		60.36	After		135.7	After		167.9
	50.00 (Minimum) 100.0 (Nominal) 140.0 (Maximum)			110.0 (Minimum) 200.0 (Nominal) 290.0 (Maximum)			140.0 (Minimum) 250.0 (Nominal) 360.0 (Maximum)	
Phase	LSW5 Background CPS	Value	Phase	SSW1 Background CPS	Value	Phase	SSW2 Background CPS	Value
Master		397.3	Master		65.54	Master		110.7
Before		394.2	Before		64.13	Before		109.9
After		396.3	After		64.76	After		110.4
	330.0 (Minimum) 600.0 (Nominal) 830.0 (Maximum)			55.00 (Minimum) 100.0 (Nominal) 150.0 (Maximum)			100.0 (Minimum) 200.0 (Nominal) 260.0 (Maximum)	
Phase	SSW3 Background CPS	Value	Phase	SSW4 Background CPS	Value	Phase	SSW5 Background CPS	Value
Master		310.2	Master		166.6	Master		119.6
Before		309.1	Before		166.3	Before		119.2
After		307.8	After		165.7	After		119.1
	280.0 (Minimum) 500.0 (Nominal) 700.0 (Maximum)			150.0 (Minimum) 270.0 (Nominal) 380.0 (Maximum)			110.0 (Minimum) 200.0 (Nominal) 270.0 (Maximum)	
Master: 4-May-2024 14:16			Before: 24-Jul-2024 12:16			After: 24-Jul-2024 16:43		

Litho-Density Spectroscopy Cartridge – B / Equipment Identification

Primary Equipment:

LDSC Cartridge

LDSC – B 326

Auxiliary Equipment:

LDSC Housing

LDSh – A 303

Hostile Natural Gamma Ray Cartridge – B / Equipment Identification

Primary Equipment:

HNGC Cartridge

HNGC – B 300

Auxiliary Equipment:

HNGC Housing

HNGH – A 115

Hostile Natural Gamma Ray Sonde / Equipment Identification

Primary Equipment:
HNGS Sonde
Auxiliary Equipment:
HNGS Sonde Housing
Gamma Source Radioactive

HNGS – BA 177

HNSH – BA 174
GSR – U 135


Hostile Natural Gamma Ray Sonde Wellsite Calibration														
Detector 1 Check														
Phase	Na 511 Peak Loc		Value	Phase	Na 511 Peak Res %		Value	Phase	High Voltage V		Value			
Master	<div><div></div></div>		38.58	Master	<div><div></div></div>		16.53	Master	<div><div></div></div>		1191			
Before	<div><div></div></div>		38.46	Before	<div><div></div></div>		16.01	Before	<div><div></div></div>		1179			
After	<div><div></div></div>		38.56	After	<div><div></div></div>		15.36	After	<div><div></div></div>		1182			
37.50 (Minimum)			40.00 (Nominal)	43.50 (Maximum)			12.00 (Minimum)	15.50 (Nominal)	19.00 (Maximum)			900.0 (Minimum)	1150 (Nominal)	1600 (Maximum)
Phase	Na 1785 Peak Loc		Value	Phase	Na 1785 Peak Res %		Value	Phase	Temperature DEGC		Value			
Master	<div><div></div></div>		139.1	Master	<div><div></div></div>		8.592	Master	<div><div></div></div>		18.98			
Before	<div><div></div></div>		139.2	Before	<div><div></div></div>		8.840	Before	<div><div></div></div>		13.72			
After	<div><div></div></div>		139.1	After	<div><div></div></div>		8.814	After	<div><div></div></div>		13.68			
135.0 (Minimum)			142.6 (Nominal)	150.3 (Maximum)			7.000 (Minimum)	8.500 (Nominal)	11.00 (Maximum)			-28.89 (Minimum)	15.50 (Nominal)	60.00 (Maximum)
Phase	Na Count Rate CPS		Value											
Master	<div><div></div></div>		36.48											
Before	<div><div></div></div>		35.04											
After	<div><div></div></div>		34.28											
10.00 (Minimum)			45.00 (Nominal)									100.0 (Maximum)		
Master: 4-May-2024 12:28				Before: 24-Jul-2024 12:17				After: 24-Jul-2024 16:44						







Hostile Natural Gamma Ray Sonde Wellsite Calibration																				
Detector 2 Check																				
Phase	Na 511 Peak Loc		Value	Phase	Na 511 Peak Res %		Value	Phase	High Voltage V		Value									
Master	<div><div></div></div>		39.52	Master	<div><div></div></div>		16.42	Master	<div><div></div></div>		1076									
Before	<div><div></div></div>		39.56	Before	<div><div></div></div>		16.13	Before	<div><div></div></div>		1069									
After	<div><div></div></div>		39.70	After	<div><div></div></div>		15.33	After	<div><div></div></div>		1074									
37.50 (Minimum)			40.00 (Nominal)	43.50 (Maximum)			12.00 (Minimum)			15.50 (Nominal)	19.00 (Maximum)			900.0 (Minimum)			1150 (Nominal)	1600 (Maximum)		
Phase	Na 1785 Peak Loc		Value	Phase	Na 1785 Peak Res %		Value	Phase	Temperature DEGC		Value									
Master	<div><div></div></div>		142.0	Master	<div><div></div></div>		7.800	Master	<div><div></div></div>		18.29									
Before	<div><div></div></div>		142.9	Before	<div><div></div></div>		7.890	Before	<div><div></div></div>		13.10									
After	<div><div></div></div>		142.7	After	<div><div></div></div>		7.693	After	<div><div></div></div>		13.76									
135.0 (Minimum)			142.6 (Nominal)	150.3 (Maximum)			7.000 (Minimum)			8.500 (Nominal)	11.00 (Maximum)			−28.89 (Minimum)			15.50 (Nominal)	60.00 (Maximum)		
Phase	Na Count Rate CPS		Value																	
Master	<div><div></div></div>		36.51																	
Before	<div><div></div></div>		34.90																	
After	<div><div></div></div>		34.24																	
10.00 (Minimum)			45.00 (Nominal)									100.0 (Maximum)								
Master: 4-May-2024 12:28				Before: 24-Jul-2024 12:17				After: 24-Jul-2024 16:44												

Hostile Natural Gamma Ray Sonde Wellsite Calibration		
Ratio Of Detector 1 To Detector 2		
Phase	Coincidence Count Rate Ratio	Value
Master		0.9963
Before		1.002
After		0.9945
0.9500 (Minimum)		1.000 (Nominal)
		1.050 (Maximum)

Master: 4-May-2024 12:28
Before: 24-Jul-2024 12:17
After: 24-Jul-2024 16:44

Enhanced DTS Cartridge / Equipment Identification			
Primary Equipment:			
EDTC Gamma Ray Detector	EDTG – A/B	77693	
Enhanced DTS Cartridge	EDTC – B	8529	
Auxiliary Equipment:			
EDTC Housing	EDTH – B	8528	

Enhanced DTS Cartridge Wellsite Calibration		
EDTC Accelerometer Calibration		
Phase	EDTC Z-Axis Acceleration M/S2	Value
Before		9.875
	<div>9.610</div> <div>9.810</div> <div>10.01</div> <div>(Minimum)</div> <div>(Nominal)</div> <div>(Maximum)</div>	
Before: 24-Jul-2024 12:25		

Enhanced DTS Cartridge Wellsite Calibration																	
Detector Calibration																	
Phase	Gamma Ray Background		GAPI	Value	Phase	Gamma Ray (Jig – Bkg)		GAPI	Value	Phase	Gamma Ray (Calibrated)		GAPI	Value			
Before				1.597	Before				170.0	Before				165.0			
After				8.272	After				163.1	After				158.3			
0 (Minimum)				30.00 (Nominal)	120.0 (Maximum)	154.5 (Minimum)				170.0 (Nominal)	185.4 (Maximum)	150.0 (Minimum)				165.0 (Nominal)	180.0 (Maximum)
Before: 24-Jul-2024 12:14						After: 24-Jul-2024 16:41											

Company:	International Ocean Discovery Program	Schlumberger
Well:	Expedition 403, Site U1623D	
Field:	Eastern Fram Strait Paleo Archive	
Rig:	JOIDES Resolution	
Country:	Netherlands	
Spectral GR (HNGS)		
Litho-Density (HLDS)		
Resistivity(HRLA) / Mag. Sus. (MSS)		