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OTHER SERVICES1 OS1: DITE/APS/HLDT OS2: MEST/DSST OS3: OS4: OS5:	OTHER SERVICES2 OS1: OS2: OS3: OS4: OS5:
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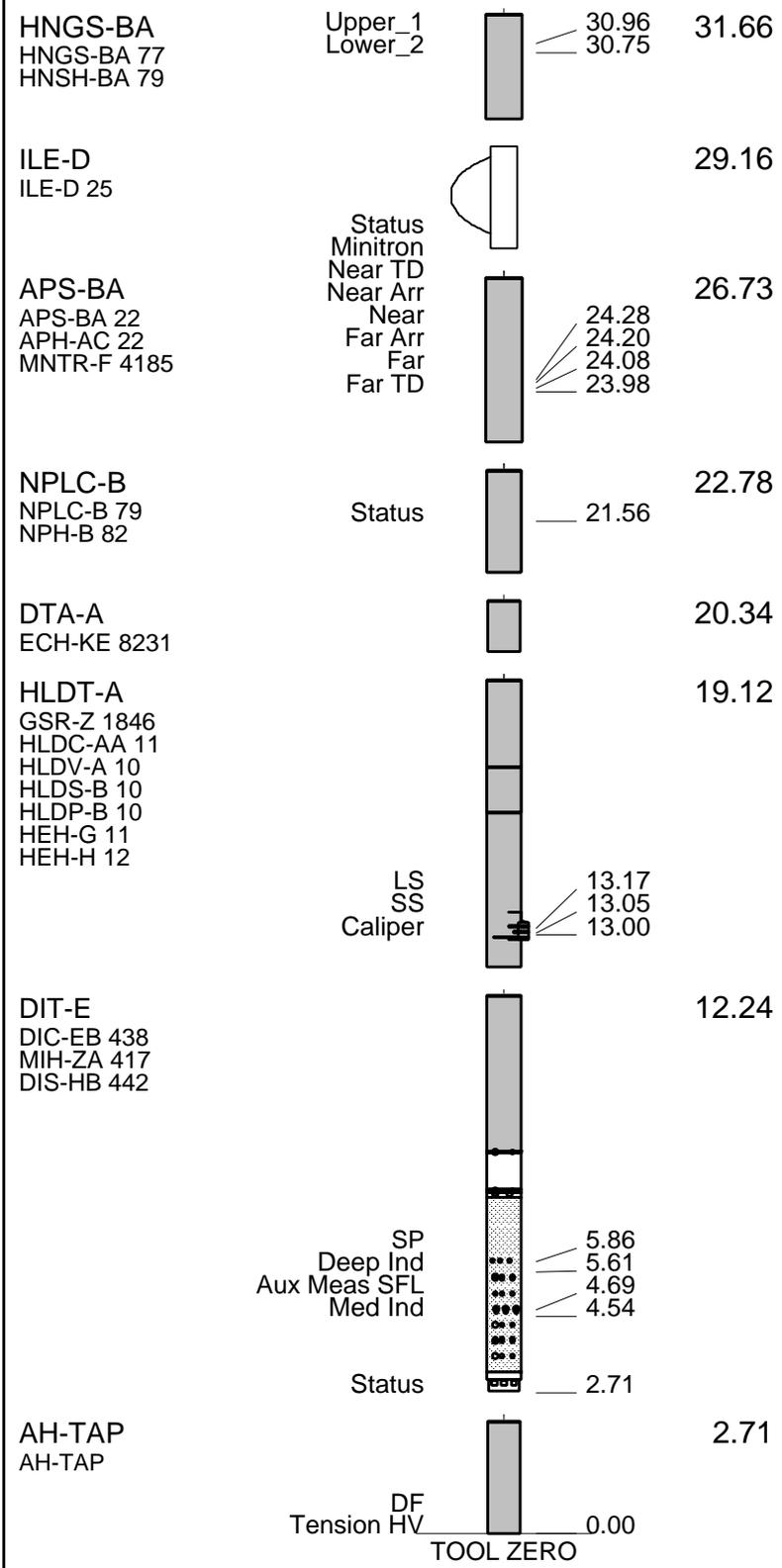
REMARKS: RUN NUMBER 1 Hole cored with APC, XCB Log presented in meters below rig floor. Lamont Temperature tool (TAP) was run on Triple Combo. Wireline Heave Compensator (WHC) was used on all descents. Sepiolite mud was used to displace the hole during the wiper trip. Drillers TD 5375 mbrf, Driller pipe depth: 5178 mbrf, Sea Floor: 5097 mbrf. Drill Pipe Schlumberger 5179 mbrf. Sea Floor Schlumberger 5099 mbrf.	REMARKS: RUN NUMBER 2
Software bug shows APS calibration not done for part of master calibration. Low background countrate on HNGS master calibration signifies a weak internal source used for check of detector and not used in calibration.	

RUN 1			RUN 2		
SERVICE ORDER #:			SERVICE ORDER #:		
PROGRAM VERSION:	10C0-306		PROGRAM VERSION:		
FLUID LEVEL:			FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1		RUN 2	
SURFACE EQUIPMENT			
SFT-281 24	WITM (DTS)-A 2		
SFT-178 4722			
GSR-U 135			
GSR-U/Y			

DOWNHOLE EQUIPMENT			
LEH-QT			35.14
LEH-QT 1726			
	CTEM		33.98
DTC-H	TelStatus		34.25
ECH-KC 9343	ToolStatu		33.34
	Gamma Ray		33.06
SGT-N			33.34
SGH-K 2448			
SCC TR 0582			



TOOL ZERO

MAXIMUM STRING DIAMETER 3.88 IN
 MEASUREMENTS RELATIVE TO TOOL ZERO
 ALL LENGTHS IN METERS

Input DLIS Files

DEFAULT	PI_LDL_APS_NGS_006LUP	FN:8	PRODUCER	16-Mar-2002 08:47	5383.5 M	5079.3 M
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Output DLIS Files

DEFAULT	PI_LDL_APS_NGS_021PUP	FN:32	PRODUCER	17-Mar-2002 13:54	5383.5 M	5084.2 M
TCOM	PI_LDL_APS_NGS_021PUP	FN:33	PRODUCER	17-Mar-2002 13:54	5383.5 M	5084.2 M

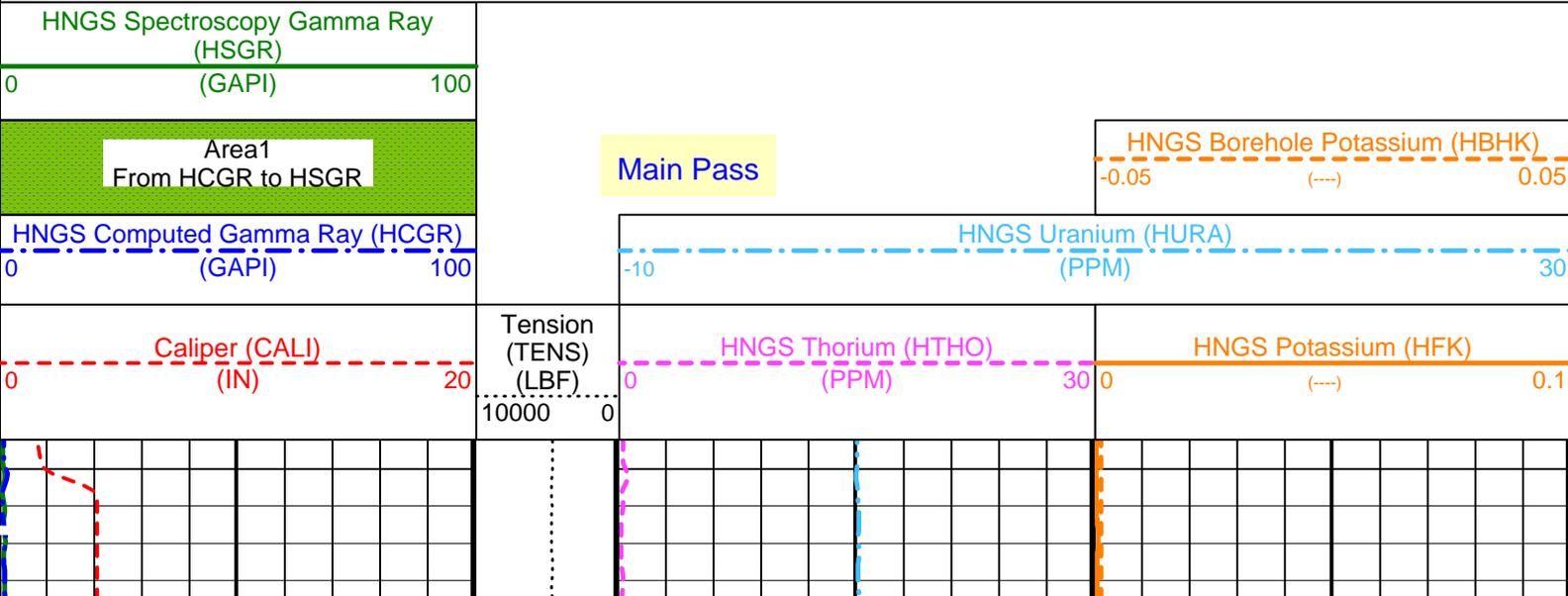
OP System Version: 10C0-306

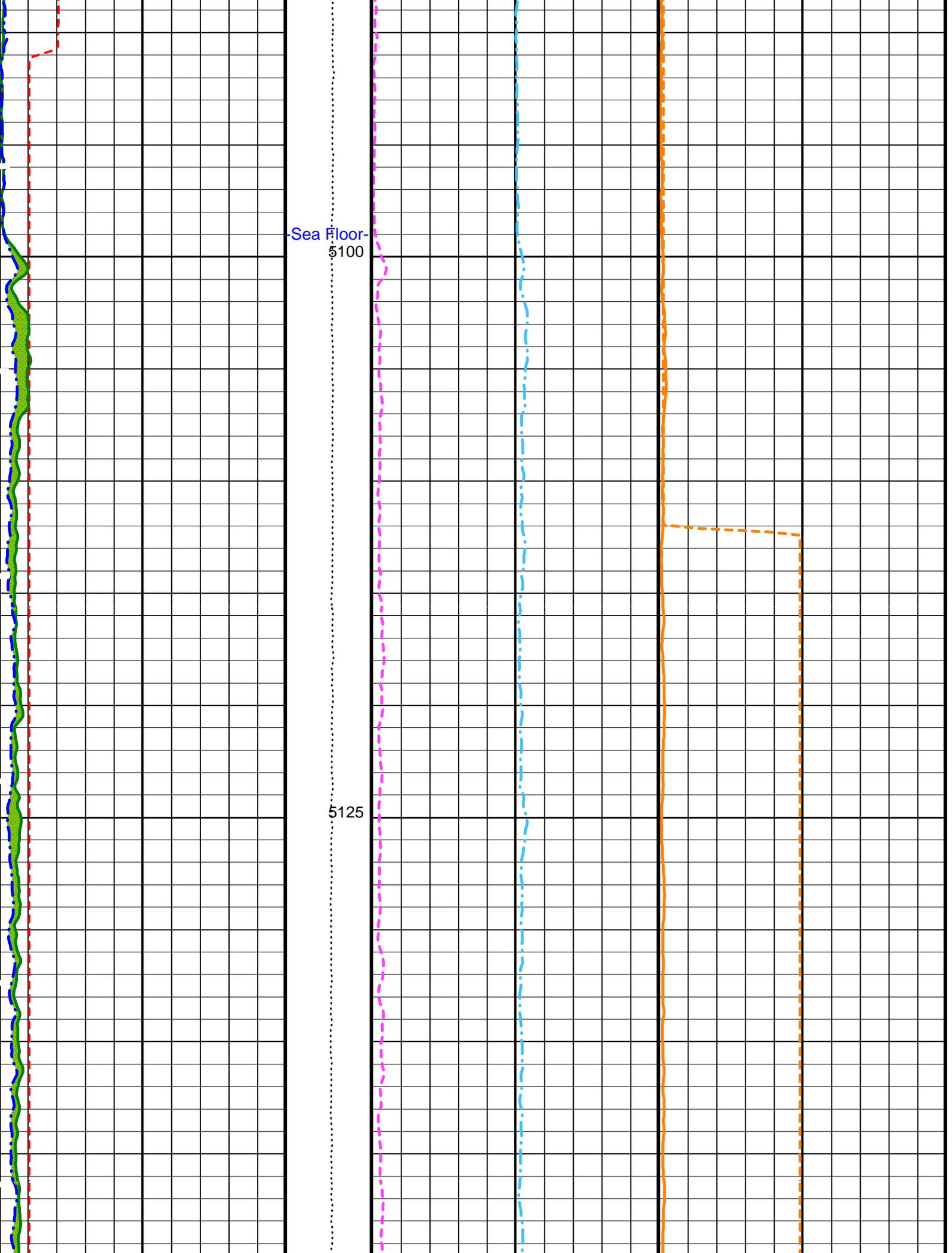
MCM

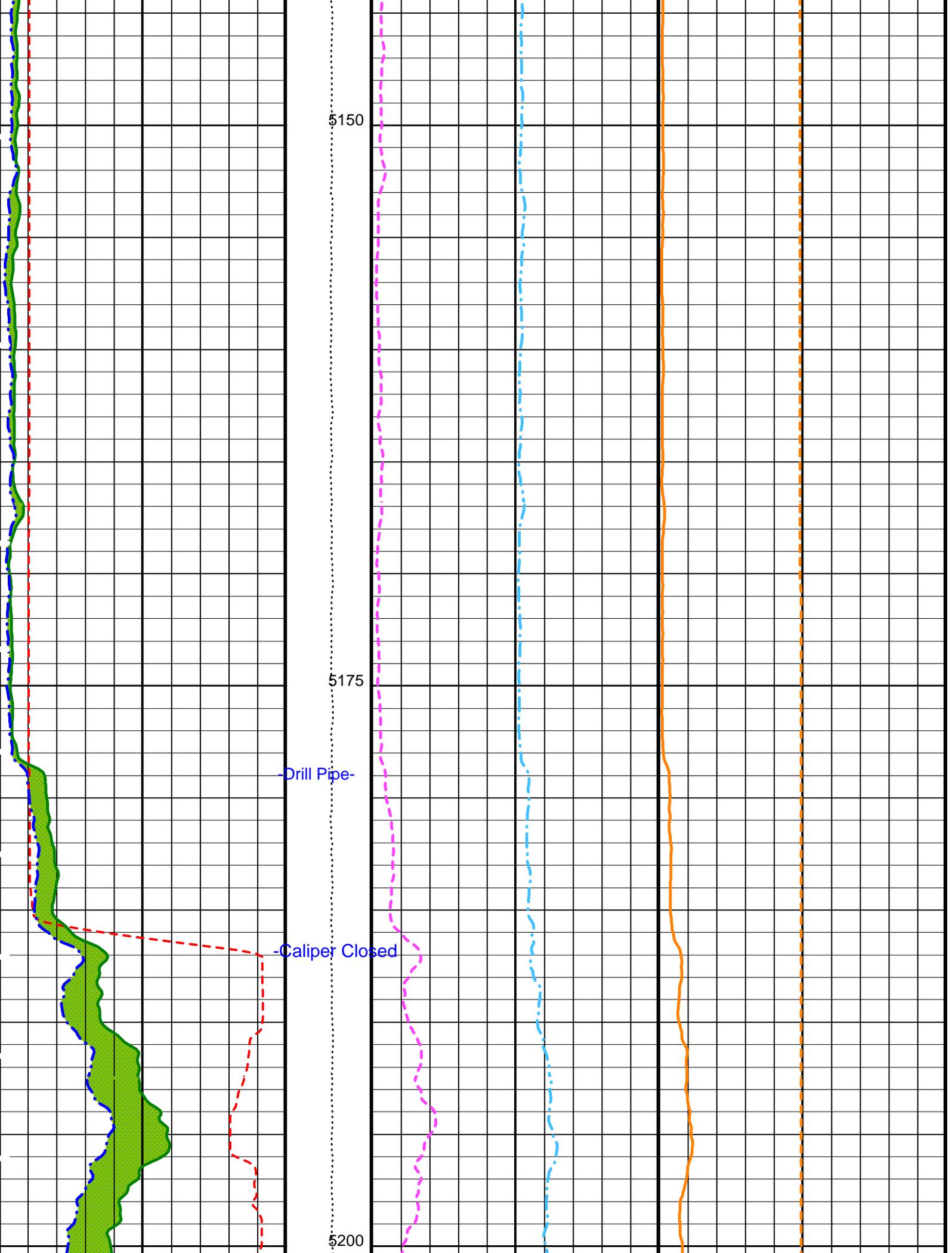
DIT-E	10C0-306	HLDT-A	10C0-306
DTA-A	10C0-306	NPLC-B	10C0-306
APS-BA	10C0-306	HNGS-BA	10C0-306
SGT-N	10C0-306	DTC-H	10C0-306

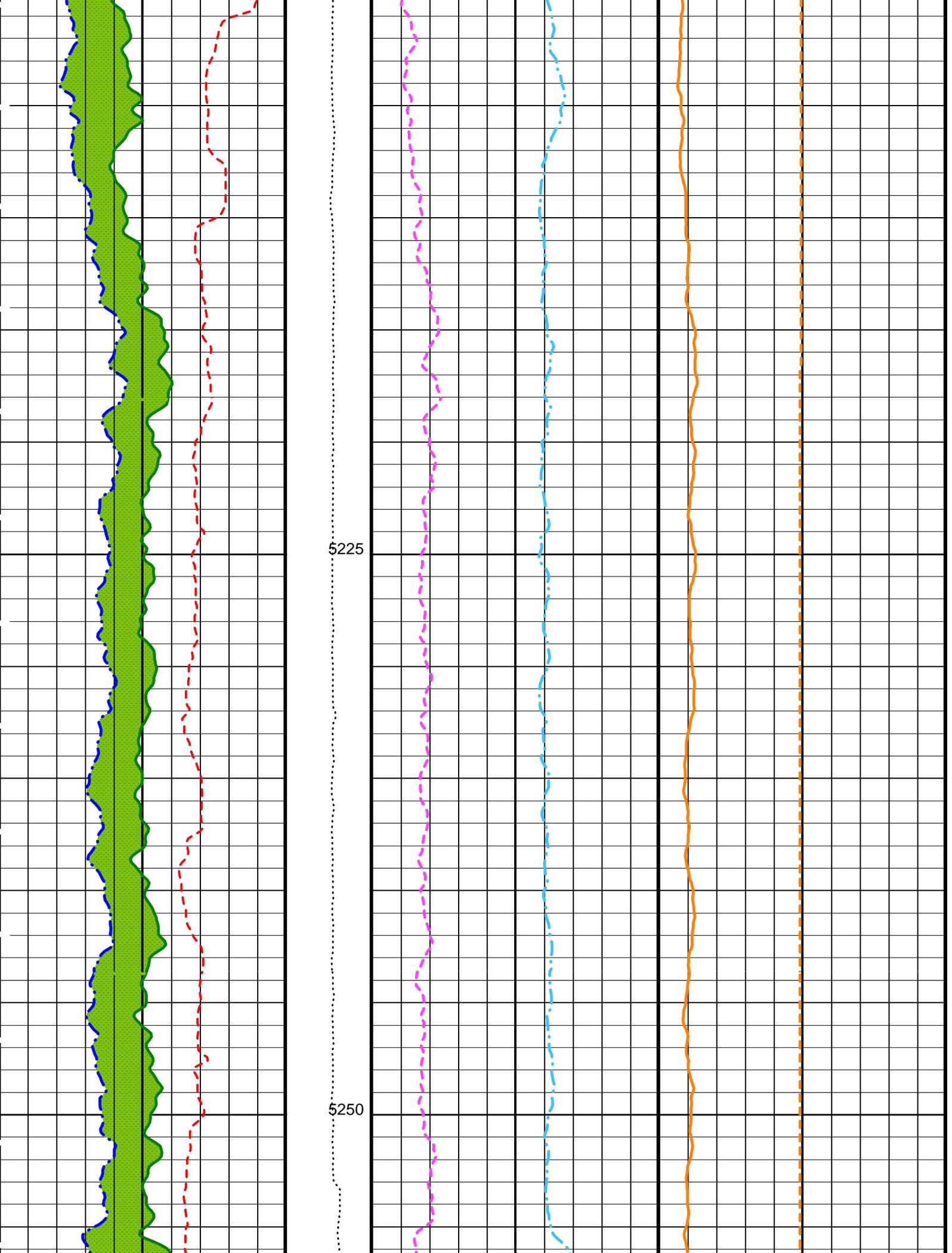
PIP SUMMARY

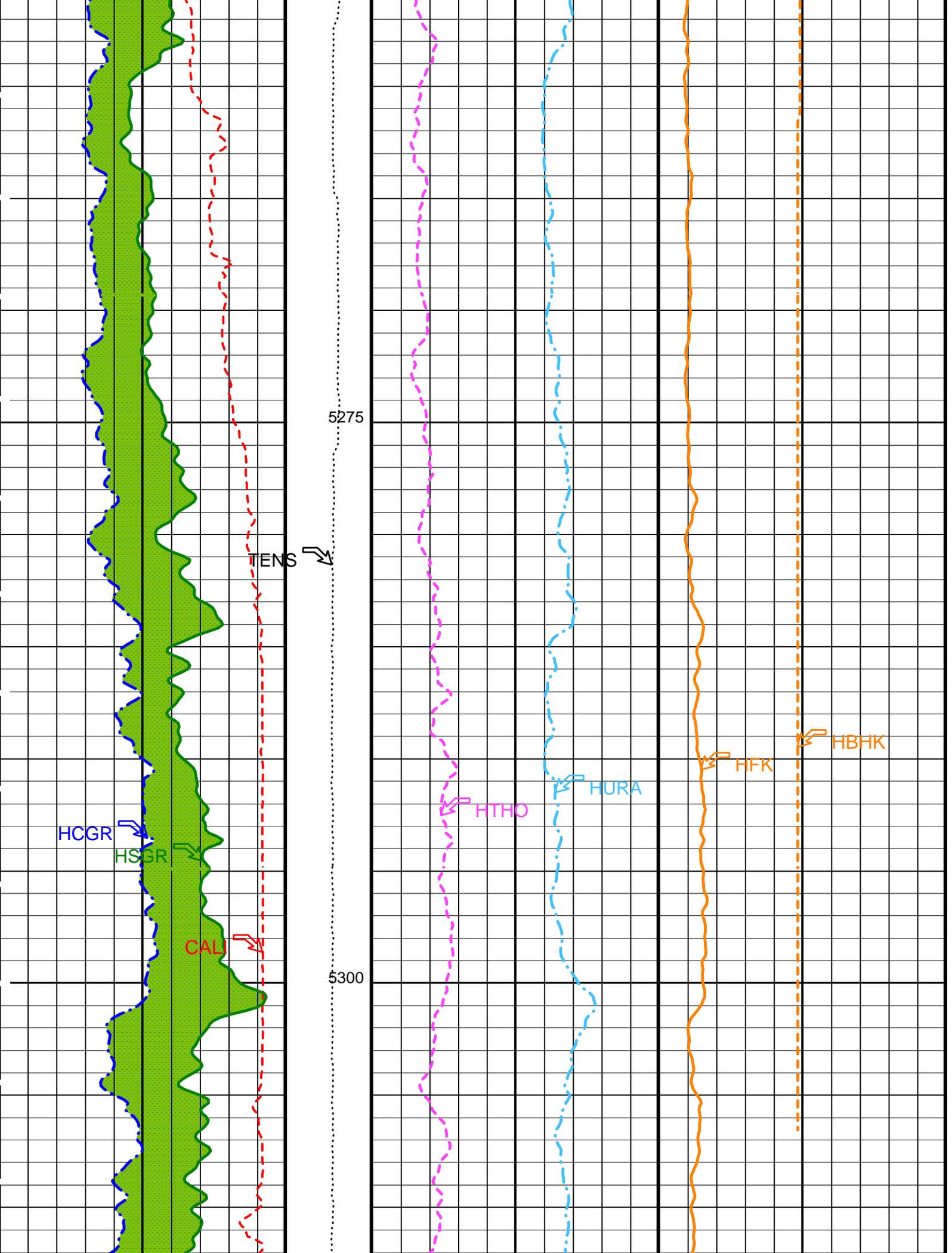
Time Mark Every 60 S

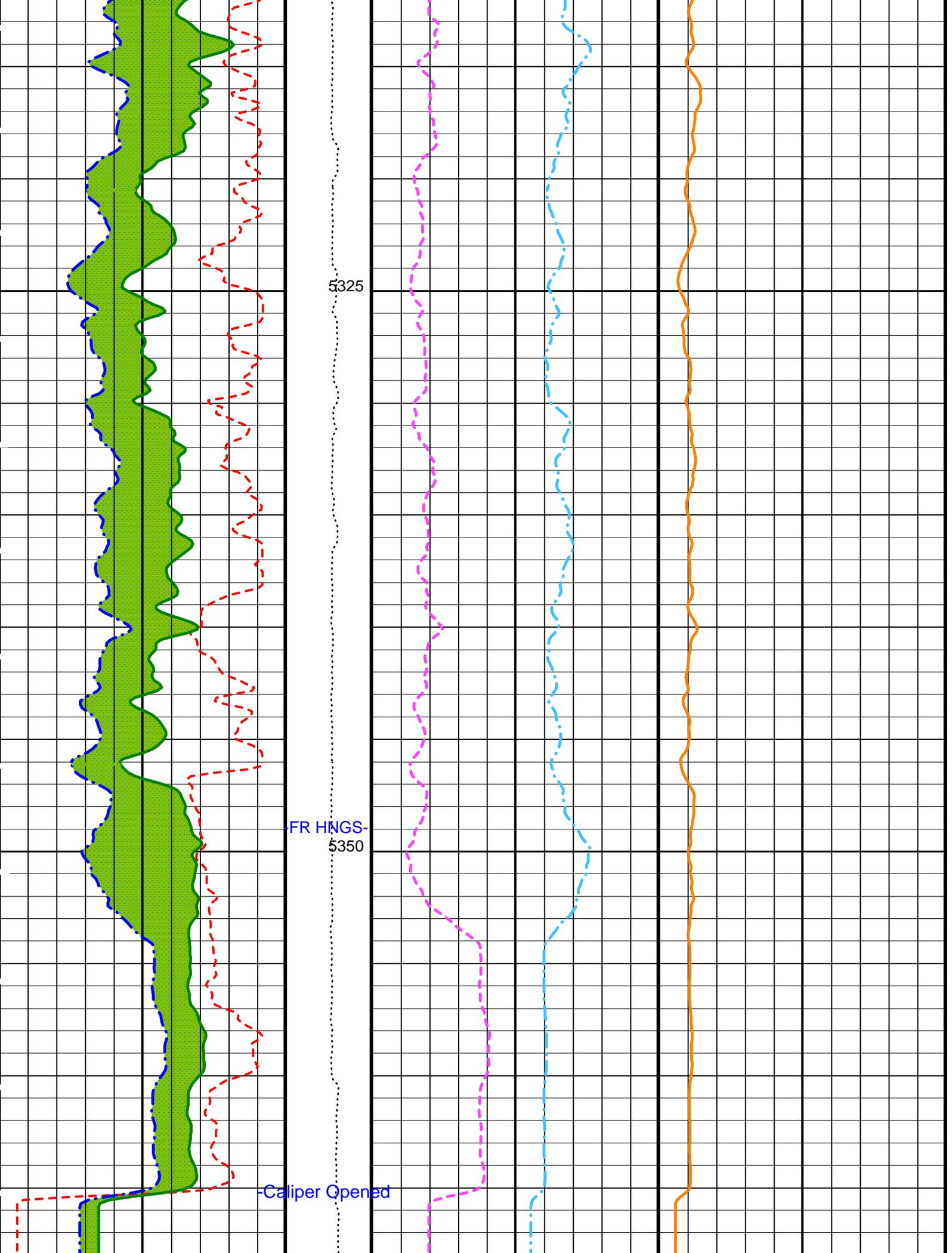


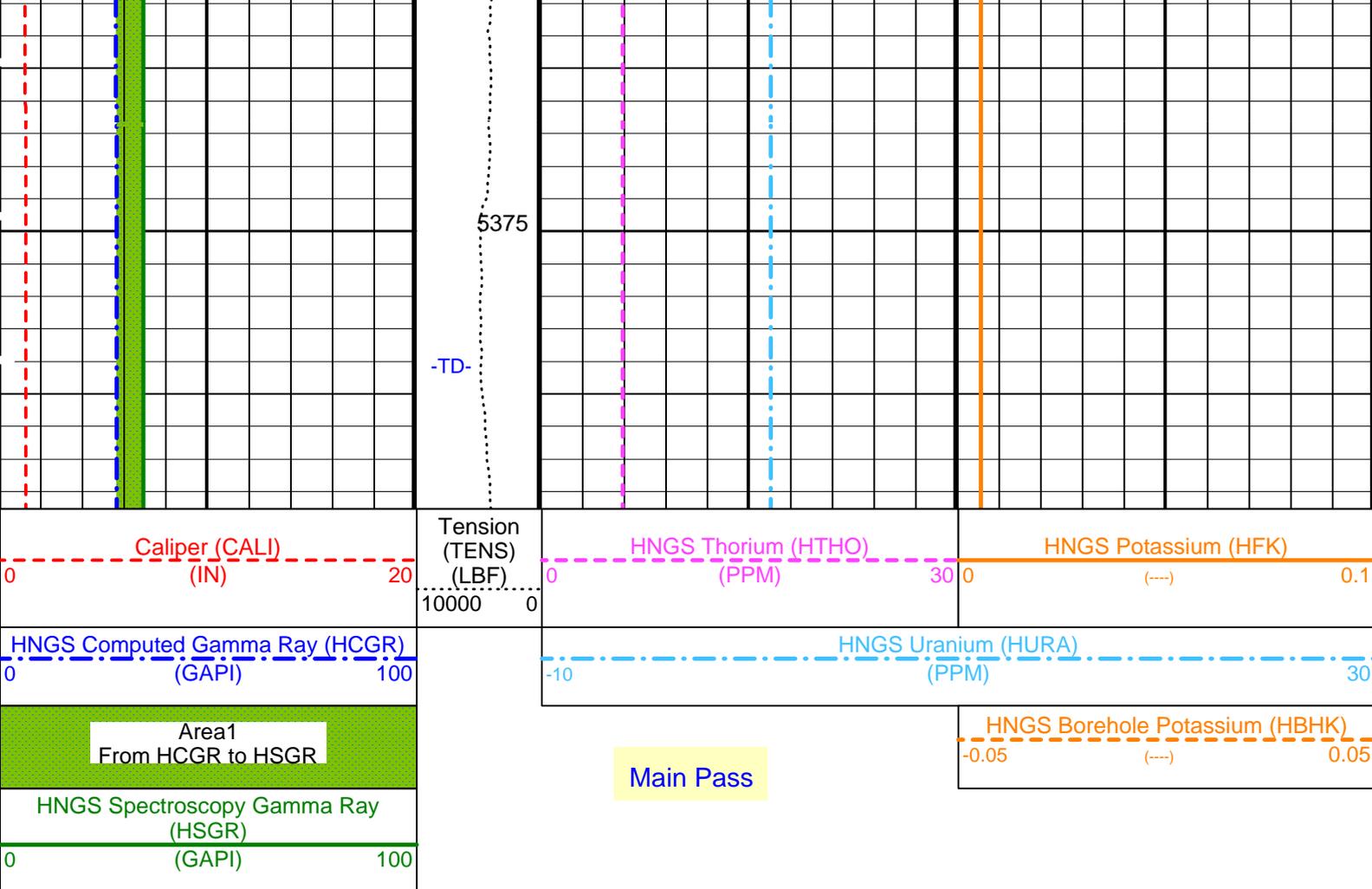












PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DIT-E: Dual Induction - E		
BHS	Borehole Status	OPEN
GCSE	Generalized Caliper Selection	CALI
APS-BA: Accelerator-Porosity Tool		
BHS	Borehole Status	OPEN
GCSE	Generalized Caliper Selection	CALI
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	CALI
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW
HABK	HNGS Borehole Potassium Running Average	0.000145375
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	0.973008
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.974631
SGT-N: Scintillation Gamma-Ray - N		
BHS	Borehole Status	OPEN
GCSE	Generalized Caliper Selection	CALI
HOLEV: Integrated Hole/Cement Volume		
BHS	Borehole Status	OPEN

BHS	Borehole Status	OPEN
GCSE	Generalized Caliper Selection	CALI
BS	Bit Size	11.438 IN
DFD	Drilling Fluid Density	1.07 G/C3
DO	Depth Offset for Playback	0.0 M
PP	Playback Processing	RECOMPUTE

Format: HNGSYields Vertical Scale: 1:200 Graphics File Created: 17-Mar-2002 13:54

OP System Version: 10C0-306
MCM

DIT-E	10C0-306	HLDT-A	10C0-306
DTA-A	10C0-306	NPLC-B	10C0-306
APS-BA	10C0-306	HNGS-BA	10C0-306
SGT-N	10C0-306	DTC-H	10C0-306

Input DLIS Files

DEFAULT	PI_LDL_APS_NGS_006LUP	FN:8	PRODUCER	16-Mar-2002 08:47	5383.5 M	5079.3 M
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Output DLIS Files

DEFAULT	PI_LDL_APS_NGS_021PUP	FN:32	PRODUCER	17-Mar-2002 13:54		
TCOM	PI_LDL_APS_NGS_021PUP	FN:33	PRODUCER	17-Mar-2002 13:54		

Input DLIS Files

DEFAULT	PI_LDL_APS_NGS_008LUP	FN:11	PRODUCER	16-Mar-2002 09:52	5383.5 M	5202.5 M
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Output DLIS Files

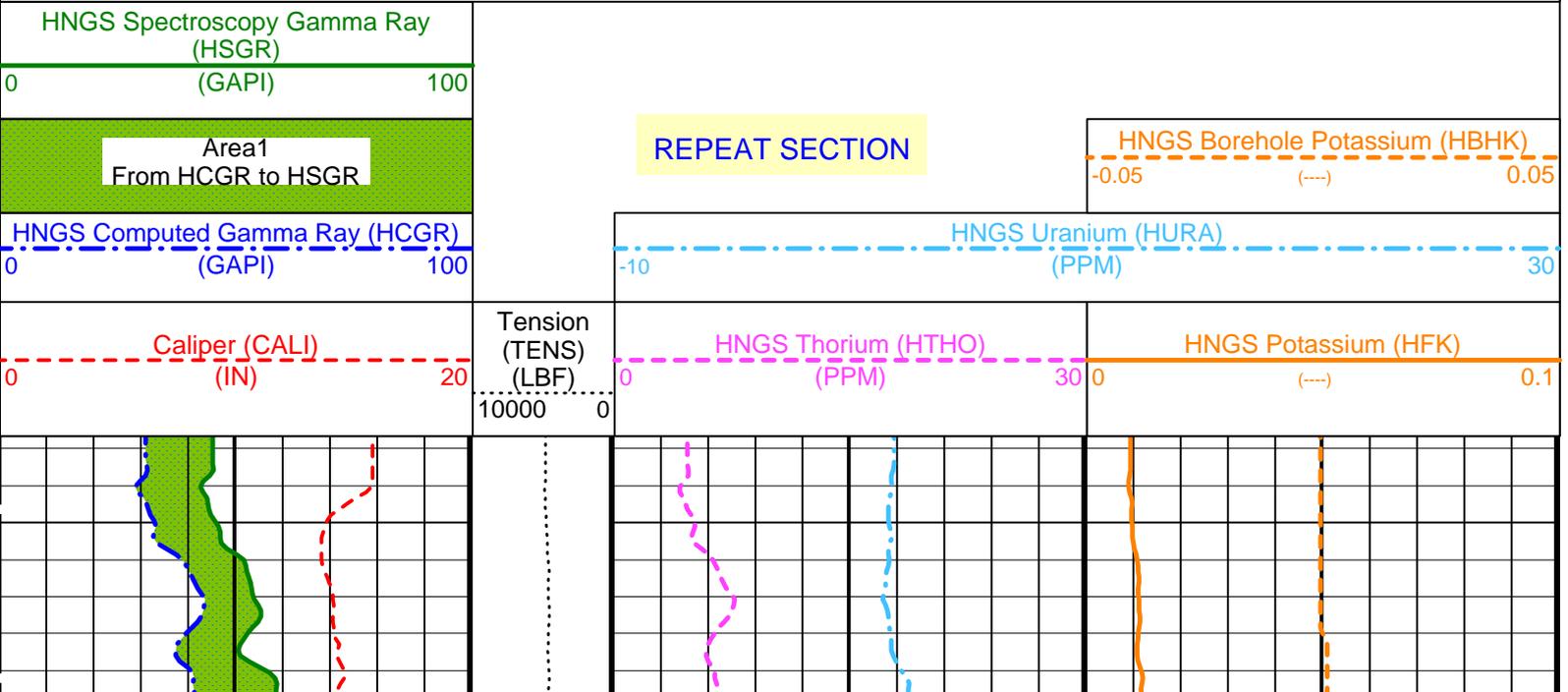
DEFAULT	PI_LDL_APS_NGS_023PUP	FN:35	PRODUCER	17-Mar-2002 14:07	5383.5 M	5207.7 M
TCOM	PI_LDL_APS_NGS_023PUP	FN:36	PRODUCER	17-Mar-2002 14:07	5383.5 M	5207.7 M

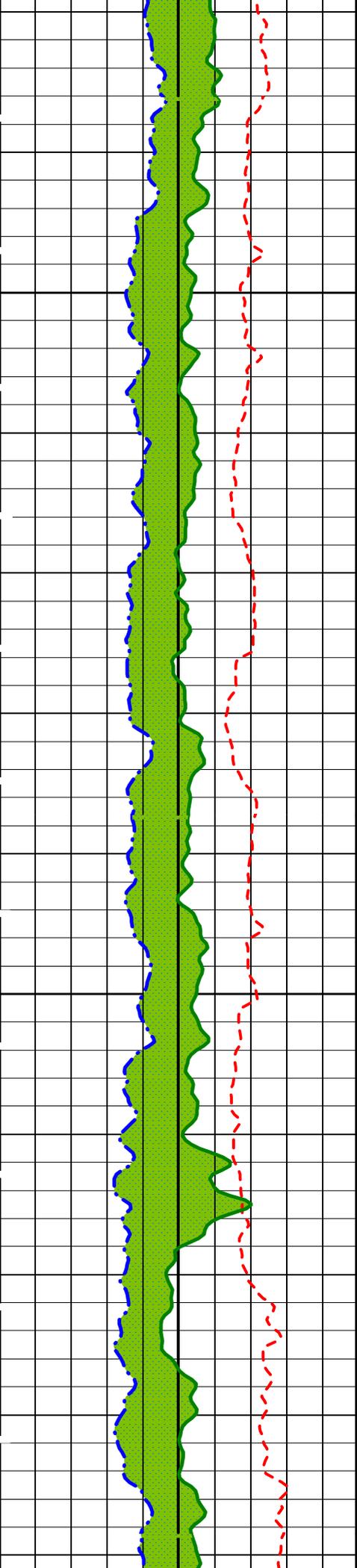
OP System Version: 10C0-306
MCM

DIT-E	10C0-306	HLDT-A	10C0-306
DTA-A	10C0-306	NPLC-B	10C0-306
APS-BA	10C0-306	HNGS-BA	10C0-306
SGT-N	10C0-306	DTC-H	10C0-306

PIP SUMMARY

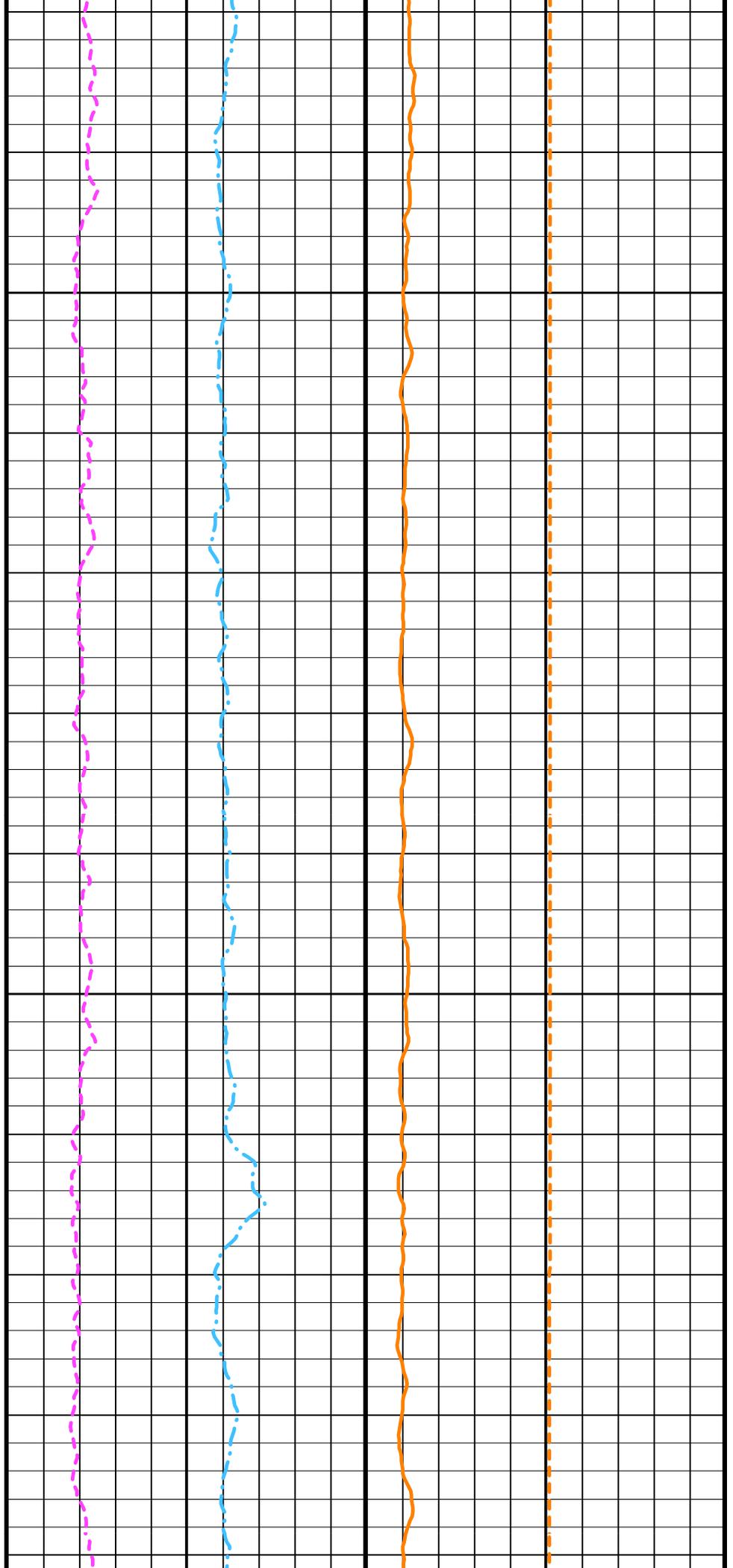
Time Mark Every 60 S

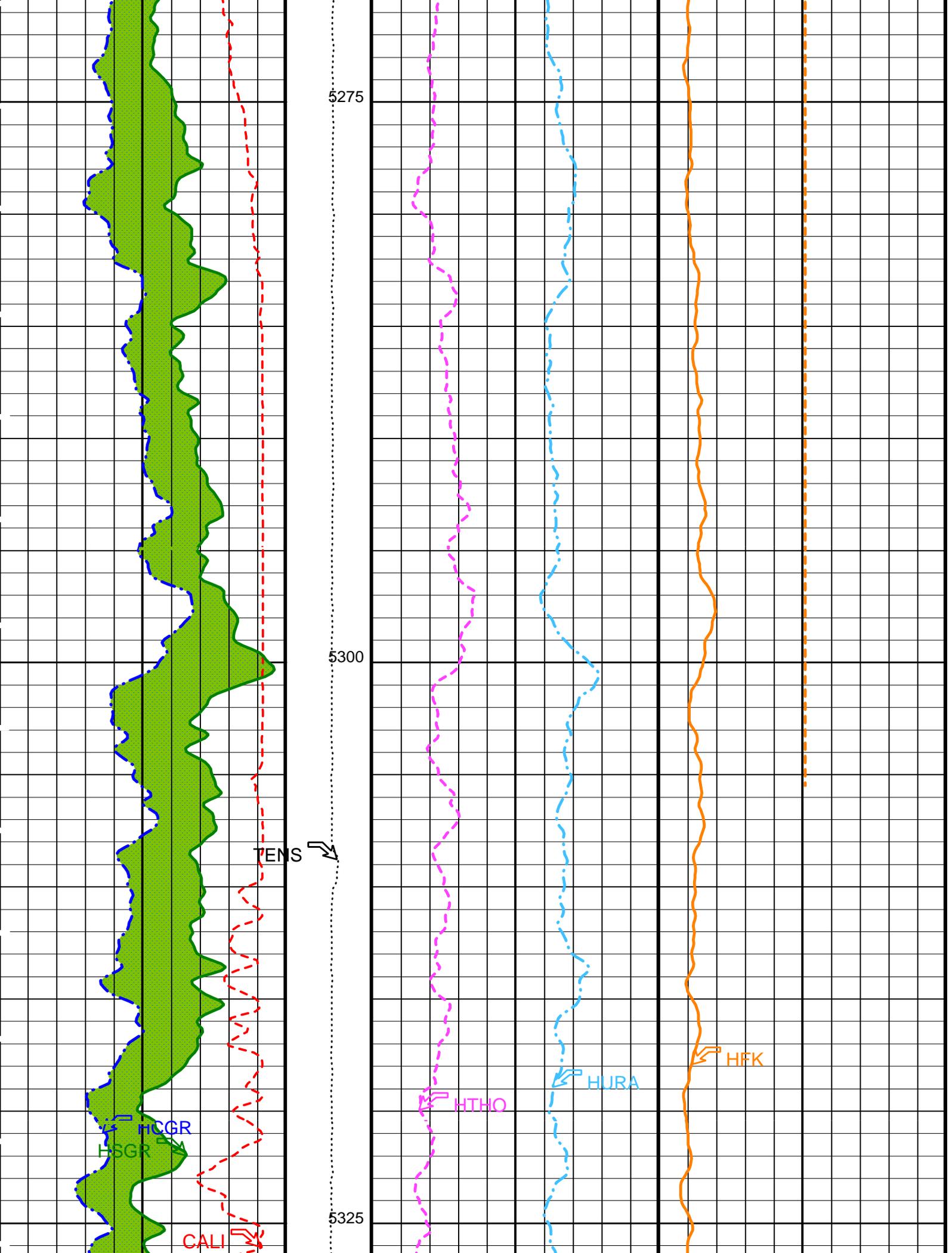


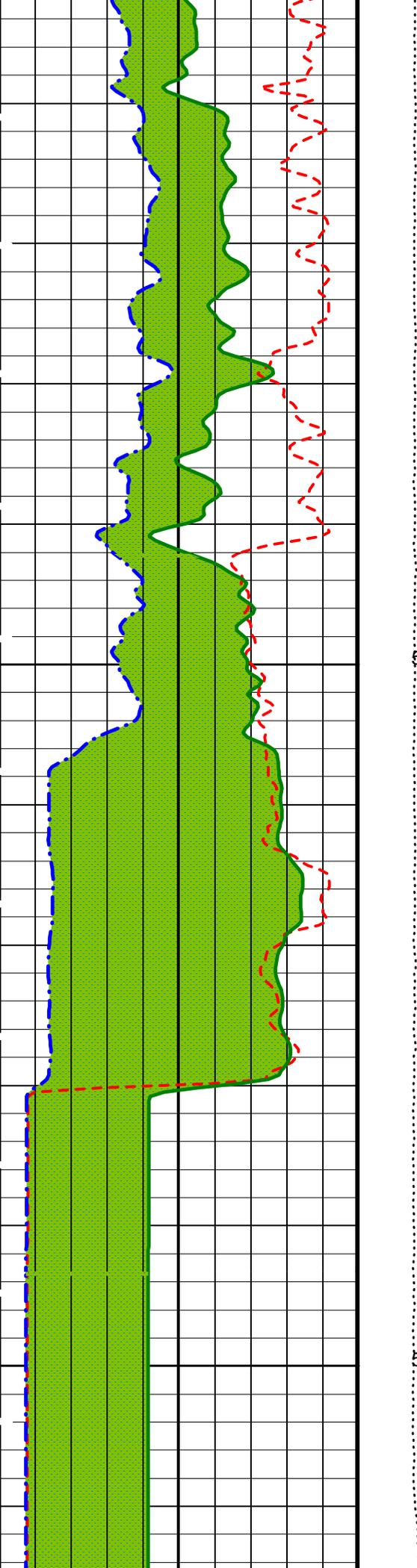


5225

5250



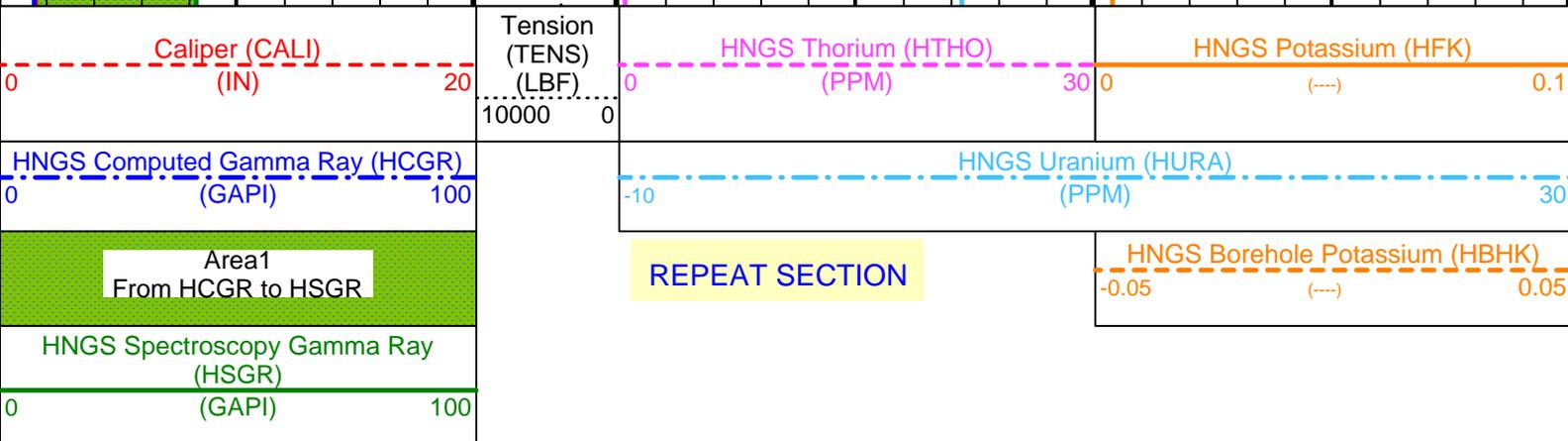




5350

5375





PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
DIT-E: Dual Induction - E			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	CALI	
APS-BA: Accelerator-Porosity Tool			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	CALI	
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	CALI	
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK	HNGS Borehole Potassium Running Average	0.000145375	
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	0.973008	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.974631	
SGT-N: Scintillation Gamma-Ray - N			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	CALI	
HOLEV: Integrated Hole/Cement Volume			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	CALI	
System and Miscellaneous			
BS	Bit Size	11.438	IN
DFD	Drilling Fluid Density	1.07	G/C3
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	RECOMPUTE	

Format: HNGSYields Vertical Scale: 1:200 Graphics File Created: 17-Mar-2002 14:07

OP System Version: 10C0-306
MCM

DIT-E	10C0-306	HLDT-A	10C0-306
DTA-A	10C0-306	NPLC-B	10C0-306
APS-BA	10C0-306	HNGS-BA	10C0-306
SGT-N	10C0-306	DTC-H	10C0-306

Input DLIS Files

Output DLIS Files

DEFAULT	PI_LDL_APS_NGS_023PUP	FN:35	PRODUCER	17-Mar-2002 14:07
TCOM	PI_LDL_APS_NGS_023PUP	FN:36	PRODUCER	17-Mar-2002 14:07

Calibration and Check Summary

Measurement	Nominal	Master	Before	After	Change	Limit	Units
Hostile Environment Litho Density - A Wellsite Calibration - Background Measurement							
Master: 25-Jan-2002 14:22 Before: 21-Feb-2002 4:36 After: 16-Mar-2002 13:35							
LSW1 Background	100.0	89.06	86.19	87.21	1.019	0.03000	CPS
LSW2 Background	105.0	93.23	91.94	91.16	-0.7827	0.03000	CPS
LSW3 Background	210.0	180.0	177.0	178.4	1.486	0.03000	CPS
LSW4 Background	290.0	237.9	235.4	237.0	1.540	0.03000	CPS
LSW5 Background	610.0	529.6	525.7	526.2	0.5357	0.03000	CPS
SSW1 Background	100.0	85.18	85.99	85.89	-0.09821	0.03000	CPS
SSW2 Background	200.0	166.8	165.6	167.1	1.530	0.03000	CPS
SSW3 Background	530.0	446.5	445.9	441.3	-4.582	0.03000	CPS
SSW4 Background	280.0	235.8	234.2	233.3	-0.9212	0.03000	CPS
SSW5 Background	205.0	176.3	175.5	177.7	2.273	0.03000	CPS
Hostile Environment Litho Density - A Wellsite Calibration - Tool Quality Control Information High Voltage							
Master: 25-Jan-2002 14:22 Before: 21-Feb-2002 4:36 After: 16-Mar-2002 13:35							
LS Bkg. High Voltage	1129	1129	1134	1135	0.8025	N/A	V
SS Bkg. High Voltage	1173	1173	1180	1178	-2.820	N/A	V
Hostile Environment Litho Density - A Wellsite Calibration - Detectors Resolution From BKG Measurements							
Master: 25-Jan-2002 14:22 Before: 21-Feb-2002 4:36 After: 16-Mar-2002 13:35							
LS Background Resolution	1.000	1.042	1.032	1.052	0.01986	N/A	
SS Background Resolution	1.000	0.9530	0.9479	0.9570	0.009117	N/A	
Hostile Environment Litho Density - A Wellsite Calibration - Caliper Calibration							
Before: 7-Feb-2002 1:47							
Caliper Small Ring	12.00	N/A	16.99	N/A	N/A	N/A	IN
Caliper Large Ring	18.25	N/A	23.87	N/A	N/A	N/A	IN
Accelerator-Porosity Tool Wellsite Calibration - Detector Background							
Master: 25-Jan-2002 18:34 Before: 16-Mar-2002 6:13 After: 16-Mar-2002 11:12							
Near Det Bkg Cntrate	30.00	32.90	31.64	32.59	0.9511	N/A	CPS
Far Det Bkg Cntrate	30.00	34.46	32.77	32.64	-0.1335	N/A	CPS
Array-1 Det Bkg Cntrate	30.00	28.56	29.11	29.15	0.03336	N/A	CPS
Array-2 Det Bkg Cntrate	30.00	30.78	28.66	29.48	0.8174	N/A	CPS
Array Therm Det Bkg Cntrate	30.00	32.89	34.90	31.52	-3.376	N/A	CPS
Accelerator-Porosity Tool Wellsite Calibration - Calibration Ratios							
Master: 25-Jan-2002 18:35							
Near/Far Calibration Ratio	0.9250	0.9022	N/A	N/A	N/A	N/A	
Near/Array Calibration Ratio	1.030	1.063	N/A	N/A	N/A	N/A	
Near/Array Cal Ratio Up/Down	1.000	1.007	N/A	N/A	N/A	N/A	
Accelerator-Porosity Tool Wellsite Calibration - Tank Check							
Master: Calibration not done							
Array-1 Standoff Porosity	11.10	11.94	N/A	N/A	N/A	N/A	PU
Array-2 Standoff Porosity	11.10	11.71	N/A	N/A	N/A	N/A	PU
Average Slowing Down Time	6.000	N/A	N/A	N/A	N/A	N/A	US
Array-1 SDT Ratio Up/Down	1.000	N/A	N/A	N/A	N/A	N/A	
Array-1 SDT Ratio Up/Down	1.000	N/A	N/A	N/A	N/A	N/A	
Sigma Formation	27.50	27.64	N/A	N/A	N/A	N/A	CU
Hostile Natural Gamma Ray Sonde Wellsite Calibration - Detector 1 Check							
Master: 23-Jan-2002 11:37 Before: 7-Feb-2002 1:13 After: 16-Mar-2002 13:31							
Na 511 Peak Loc	40.00	40.51	40.71	40.60	-0.1139	1.000	
Na 511 Peak Res	15.50	15.75	17.24	16.36	-0.8792	2.000	%
High Voltage	1150	1203	1207	1211	4.461	30.00	V
Na 1785 Peak Loc	142.6	144.6	146.2	145.3	-0.8852	7.000	
Na 1785 Peak Res	8.500	9.254	9.073	9.056	-0.01723	2.000	%
Temperature	15.50	21.86	29.34	29.05	-0.2867	N/A	DEGC
Na Count Rate	45.00	39.29	40.56	38.30	-2.263	8.000	CPS
Hostile Natural Gamma Ray Sonde Wellsite Calibration - Detector 2 Check							
Master: 23-Jan-2002 11:37 Before: 7-Feb-2002 1:13 After: 16-Mar-2002 13:31							
Na 511 Peak Loc	40.00	40.54	40.54	40.49	-0.04351	1.000	

Na 511 Peak Res	15.50	16.19	16.67	16.83	0.1667	2.000	%
High Voltage	1150	1233	1236	1241	4.679	30.00	V
Na 1785 Peak Loc	142.6	143.9	144.1	144.7	0.6076	7.000	
Na 1785 Peak Res	8.500	9.453	8.968	9.504	0.5361	2.000	%
Temperature	15.50	21.24	29.04	29.75	0.7097	N/A	DEGC
Na Count Rate	45.00	39.11	40.36	38.11	-2.251	8.000	CPS

Hostile Natural Gamma Ray Sonde Wellsite Calibration - Ratio Of Detector 1 To Detector 2

Master: 23-Jan-2002 11:37 Before: 7-Feb-2002 1:13 After: 16-Mar-2002 13:31

Coincidence Count Rate Ratio	1.000	1.004	1.005	1.005	-0.0001048	0.05000	
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Hostile Natural Gamma Ray Sonde Master Calibration - Detector 1 Calibration

Master: 23-Jan-2002 11:31

Na 511 Peak Set Point	40.00	41.00	--	--	--	--	
Th Peak Loc	209.6	209.7	--	--	--	--	
Th Peak Res	7.000	7.364	--	--	--	--	%
Background Count Rate	142.5	19.66	--	--	--	--	CPS
Gain Ratio	1.000	0.9848	--	--	--	--	

Hostile Natural Gamma Ray Sonde Master Calibration - Detector 2 Calibration

Master: 23-Jan-2002 11:31

Na 511 Peak Set Point	40.00	41.00	--	--	--	--	
Th Peak Loc	209.6	208.7	--	--	--	--	
Th Peak Res	7.000	7.834	--	--	--	--	%
Background Count Rate	142.5	17.61	--	--	--	--	CPS
Gain Ratio	1.000	0.9795	--	--	--	--	

Scintillation Gamma-Ray - N Wellsite Calibration - Detector Calibration

Before: Calibration out of date 7-Feb-2002 1:09 After: Calibration not done

Gamma Ray (Jig - Bkg)	167.5	N/A	167.5	N/A	N/A	0.09091	GAPI
Gamma Ray (Calibrated)	165.0	N/A	165.0	N/A	N/A	15.00	GAPI

Accelerator-Porosity Tool - Detector Plateau Settings :

Near Detector Plateau Setting	1748 V
Far Detector Plateau Setting	2052 V
Array Detector Plateau Setting	1969 V

Dual Induction - E / Equipment Identification

Primary Equipment:		
Dual Induction Sonde	DIS - HB	442
Dual Induction Cartridge	DIC - EB	438
Auxiliary Equipment:		
Mass Isolated Housing	MIH - ZA	417

Hostile Environment Litho Density - A / Equipment Identification

Primary Equipment:		
HOSTILE ENVIRONMENT LITHO DENSITY HIGH V	HLDV - A	10
HOSTILE ENVIRONMENT LITHO DENSITY CARTRI	HLDC - AA	11
Gamma Source Radioactive	GSR - Z	1846
Auxiliary Equipment:		
HOSTILE ENVIRONMENT LITHO DENSITY SONDE	HLDS - B	10
HOSTILE ENVIRONMENT ELECTRONICS CARTRIDG	HEH - H	12
HOSTILE ENVIRONMENT ELECTRONICS CARTRIDG	HEH - G	11
HOSTILE ENVIRONMENT LITHO DENSITY PAD	HLDP - B	10

Nuclear Porosity Lithology Cartridge - B / Equipment Identification

Primary Equipment:		
NPLC Cartridge	NPLC - B	79
Auxiliary Equipment:		
NPLC Housing	NPH - B	82

Accelerator-Porosity Tool / Equipment Identification

Primary Equipment:

Accelerator-Porosity Sonde	APS - BA	22
APS Minitron	MNTR - F	4185

Auxiliary Equipment:

Accelerator-Porosity Housing	APH - AC	22
APS Calibration Water Tank	SFT - 178	4722
APS Aluminium Calibrator Sleeve	SFT - 281	24

Hostile Natural Gamma Ray Sonde / Equipment Identification

Primary Equipment:

HNGS Sonde	HNGS - BA	77
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Auxiliary Equipment:

HNGS Sonde Housing	HNSH - BA	79
Gamma Source Radioactive	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		40.51	Master		15.75	Master		1203
Before		40.71	Before		17.24	Before		1207
After		40.60	After		16.36	After		1211
	37.50 (Minimum) 40.00 (Nominal) 42.50 (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		144.6	Master		9.254	Master		21.86
Before		146.2	Before		9.073	Before		29.34
After		145.3	After		9.056	After		29.05
	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		39.29						
Before		40.56						
After		38.30						
	15.00 (Minimum) 45.00 (Nominal) 100.0 (Maximum)							

Master: 23-Jan-2002 11:37

Before: 7-Feb-2002 1:13

After: 16-Mar-2002 13:31

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		40.54	Master		16.19	Master		1233
Before		40.54	Before		16.67	Before		1236
After		40.49	After		16.83	After		1241
	37.50 (Minimum) 40.00 (Nominal) 42.50 (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		143.9	Master		9.453	Master		21.24
Before		144.1	Before		8.968	Before		29.04
After		144.7	After		9.504	After		29.75
	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		39.11						
Before		40.36						

After		38.11
	15.00 (Minimum) 45.00 (Nominal) 100.0 (Maximum)	
Master: 23-Jan-2002 11:37 Before: 7-Feb-2002 1:13 After: 16-Mar-2002 13:31		

Hostile Natural Gamma Ray Sonde Wellsite Calibration		
Ratio Of Detector 1 To Detector 2		
Phase	Coincidence Count Rate Ratio	Value
Master		1.004
Before		1.005
After		1.005
	0.9500 (Minimum) 1.000 (Nominal) 1.050 (Maximum)	
Master: 23-Jan-2002 11:37		
Before: 7-Feb-2002 1:13		
After: 16-Mar-2002 13:31		

Hostile Natural Gamma Ray Sonde Master Calibration								
Detector 1 Calibration								
Phase	Na 511 Peak Set Point	Value	Phase	Th Peak Loc	Value	Phase	Th Peak Res %	Value
Master		41.00	Master		209.7	Master		7.364
	38.00 (Minimum) 40.00 (Nominal) 42.00 (Maximum)			201.0 (Minimum) 209.6 (Nominal) 218.3 (Maximum)			5.000 (Minimum) 7.000 (Nominal) 9.000 (Maximum)	
Phase	Background Count Rate CPS	Value	Phase	Gain Ratio	Value	See Remarks		
Master	EXCEEDS LIMIT	19.66	Master		0.9848			
	20.00 (Minimum) 142.5 (Nominal) 265.0 (Maximum)			0.9400 (Minimum) 1.000 (Nominal) 1.060 (Maximum)				
Master: 23-Jan-2002 11:31								

Hostile Natural Gamma Ray Sonde Master Calibration								
Detector 2 Calibration								
Phase	Na 511 Peak Set Point	Value	Phase	Th Peak Loc	Value	Phase	Th Peak Res %	Value
Master		41.00	Master		208.7	Master		7.834
	38.00 (Minimum) 40.00 (Nominal) 42.00 (Maximum)			201.0 (Minimum) 209.6 (Nominal) 218.3 (Maximum)			5.000 (Minimum) 7.000 (Nominal) 9.000 (Maximum)	
Phase	Background Count Rate CPS	Value	Phase	Gain Ratio	Value	See Remarks		
Master	EXCEEDS LIMIT	17.61	Master		0.9795			
	20.00 (Minimum) 142.5 (Nominal) 265.0 (Maximum)			0.9400 (Minimum) 1.000 (Nominal) 1.060 (Maximum)				
Master: 23-Jan-2002 11:31								

Scintillation Gamma-Ray - N / Equipment Identification		
Primary Equipment:		
Scintillation Gamma Cartridge	SGC - TB	9582
Scintillation Gamma Detector	SGD - TAA	
Auxiliary Equipment:		
Scintillation Gamma Housing	SGH - K	2448
Gamma Source Radioactive	GSR - U/Y	

Field: Peru Margin

Rig: JOIDES Resolution

Ocean: Pacific

Natural Gamma Ray

Spectroscopy