

Fermat-1RM 500MD Log

Format: VISION Service RM Log

Vertical Scale: 1:500

Graphics File Created: 07-Jan-2009 18:19

PIP SUMMARY

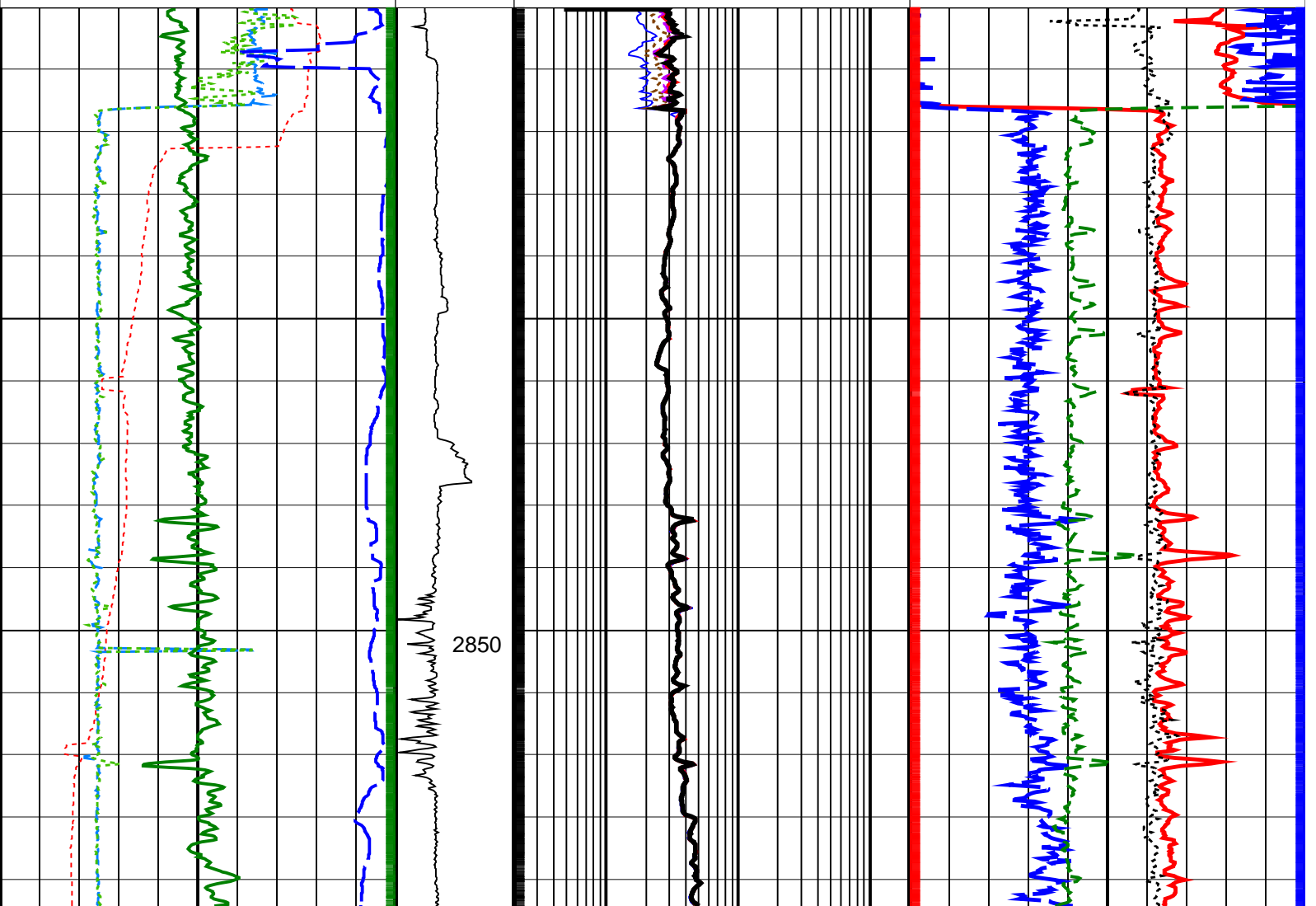
Density Samples †

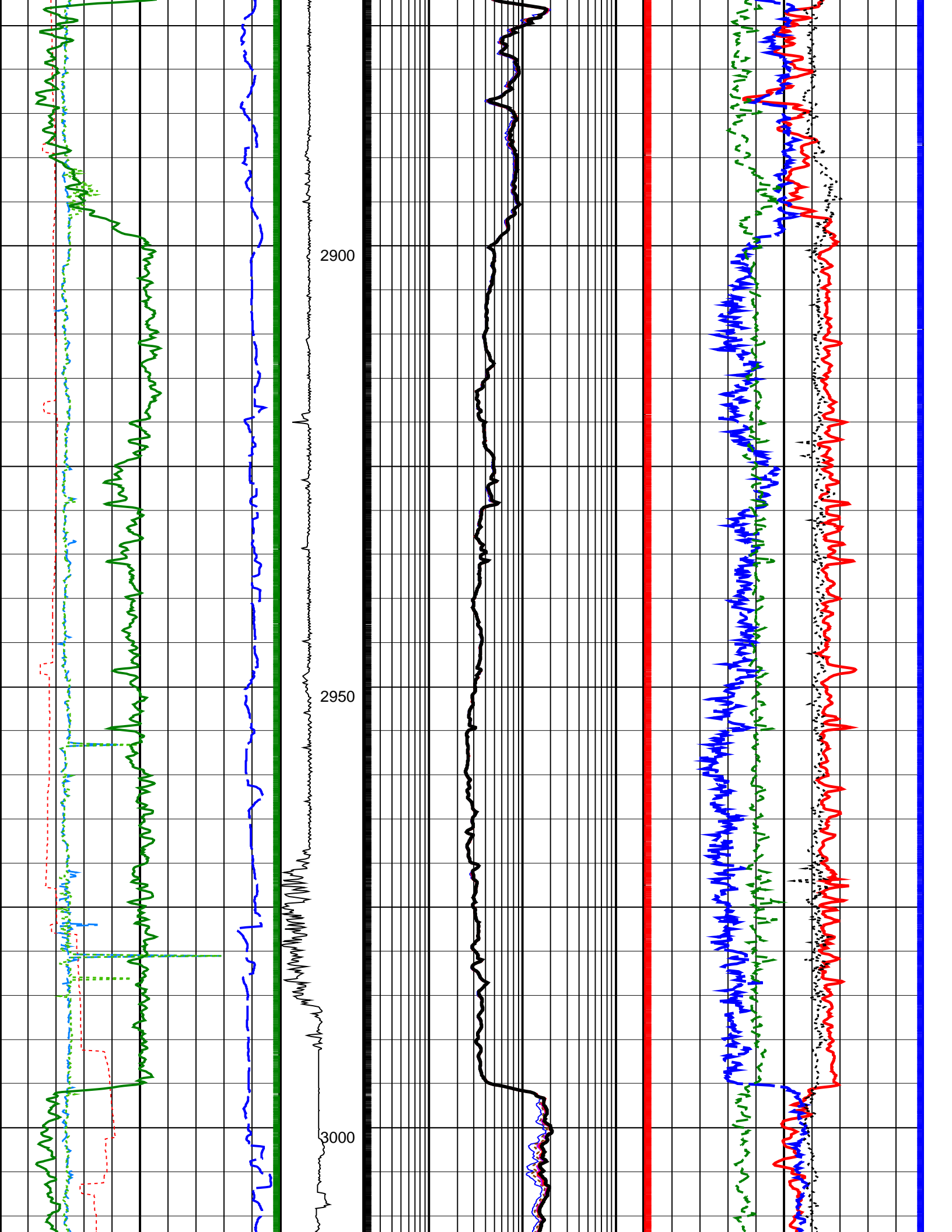
Neutron Samples †

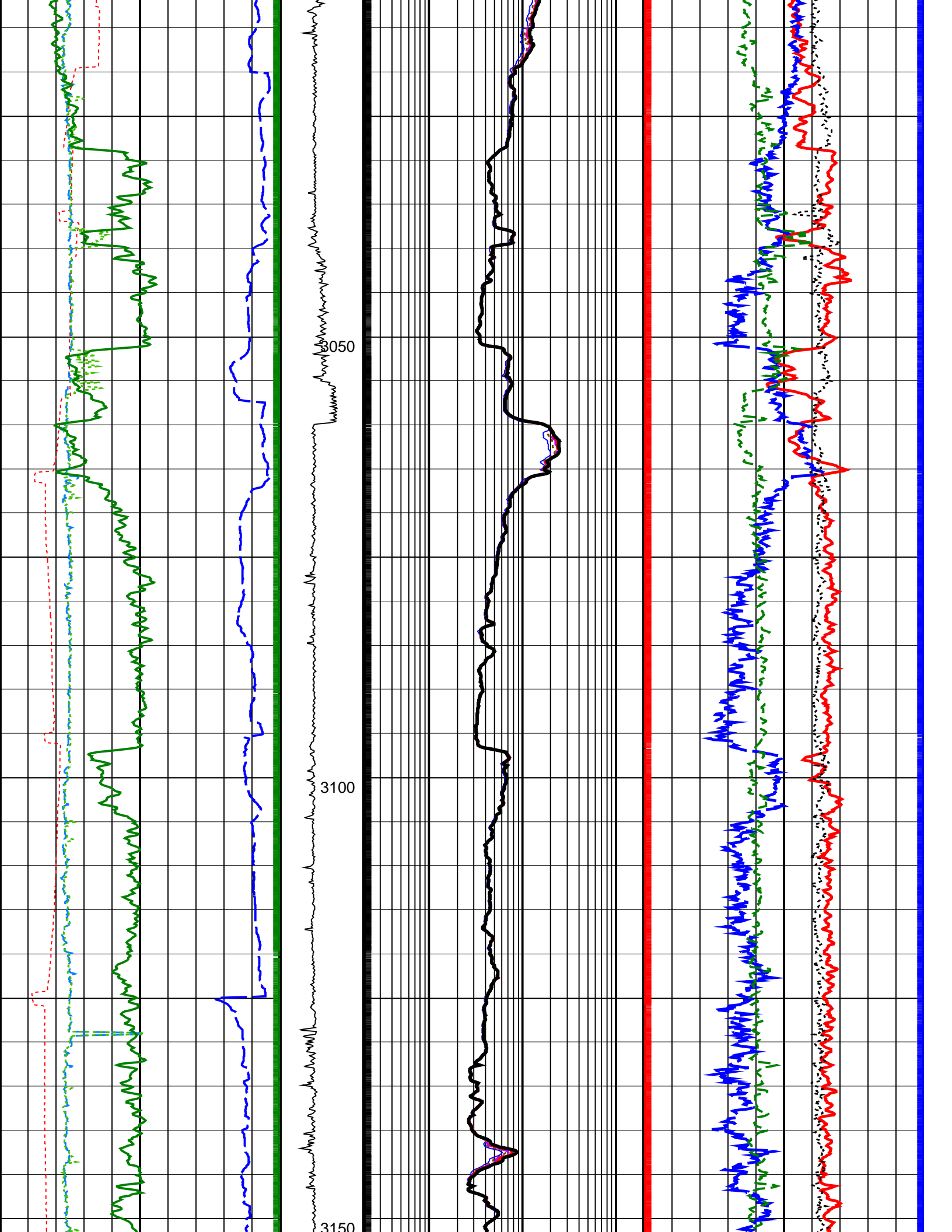
† ARC Gamma Ray Samples

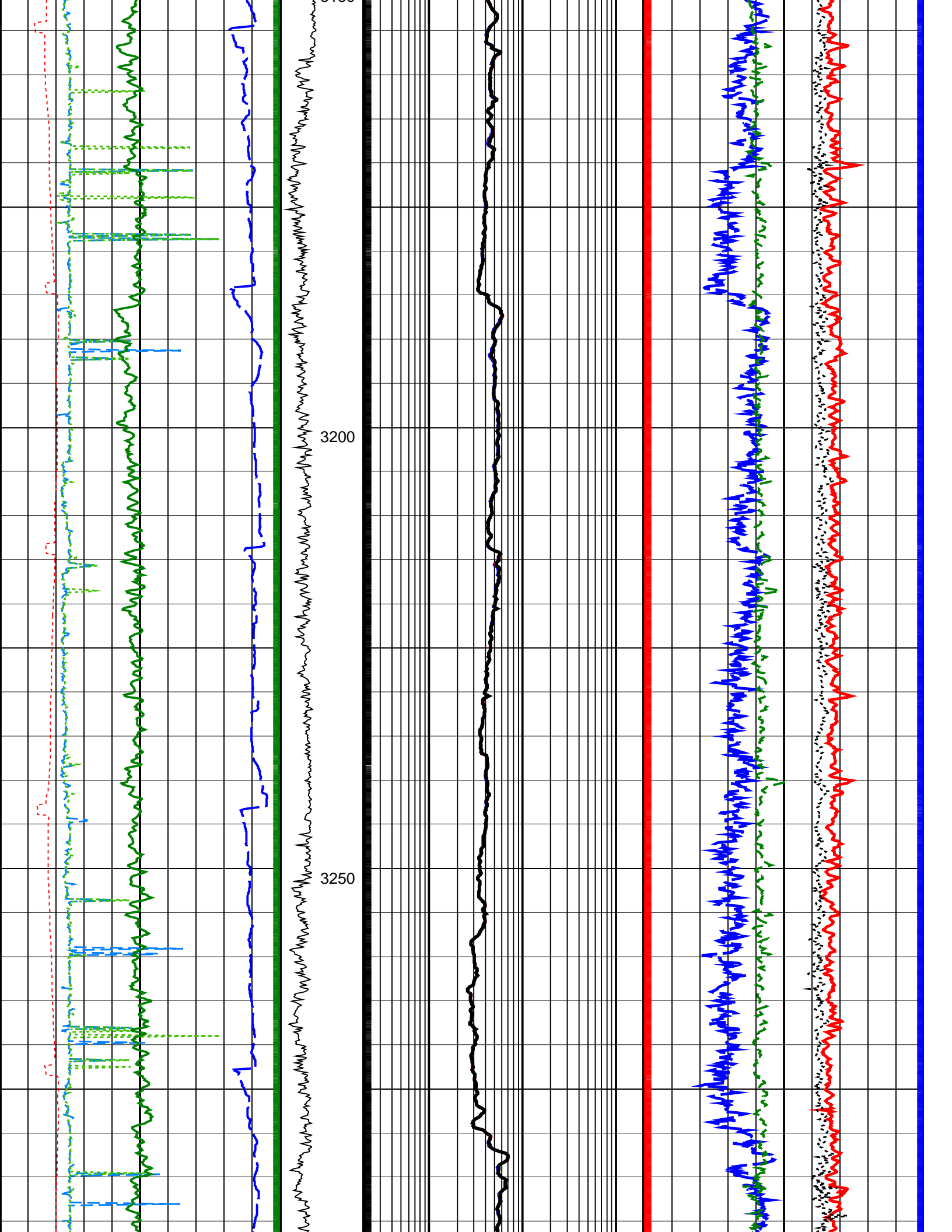
† ARC Resistivity Samples

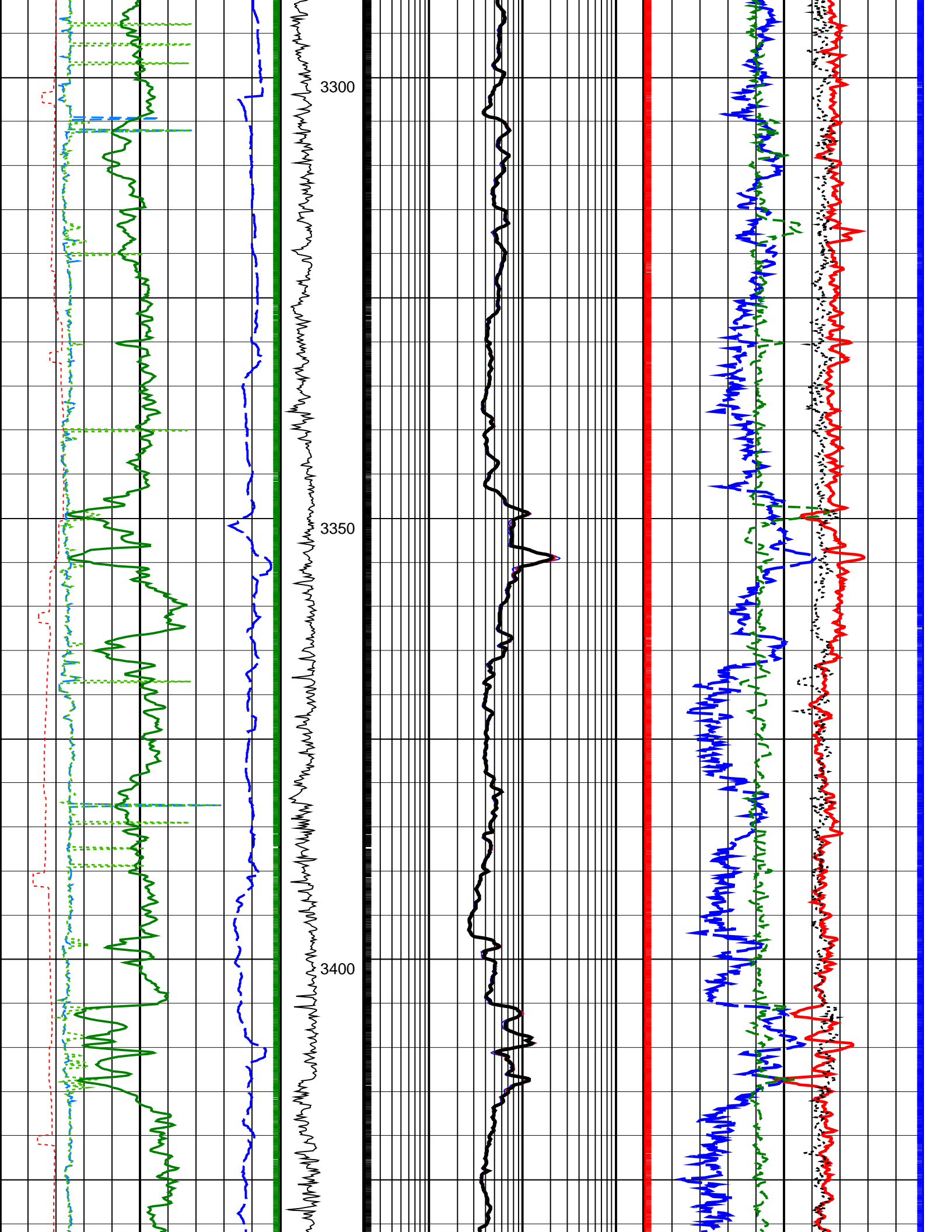
Rate of Penetration, Averaged over Last 5ft (ROP5_RM) 200 (M/HR) 0	ARC Phase-Shift Resistivity 40-in. at 2 MHz (P40H) 0.2 (OHMM) 200	Bulk Density Correction (DRHO) -0.25 (G/C3) 0.25
ARC Gamma Ray (GR_ARC) 0 (GAPI) 200	ARC Phase-Shift Resistivity 34-in. at 2 MHz (P34H) 0.2 (OHMM) 200	Photoelectric Factor (PEF) 0 (----) 10
Vertical Hole Diameter (VERD) 6 (IN) 16	ARC Phase-Shift Resistivity 28-in. at 2 MHz (P28H) 0.2 (OHMM) 200	Thermal Neutron Porosity (TNPH) 45 (PU) -15
Horizontal Hole Diameter (HORD) 6 (IN) 16	ARC Phase-Shift Resistivity 22-in. at 2 MHz (P22H) 0.2 (OHMM) 200	Bulk Density (RHOB) 1.95 (G/C3) 2.95
Density Time After Bit (TAB_DEN) 0 (HR) 10	ADN Rotational Speed (RPM_ADN) 0 250 (RPM)	ARC Phase-Shift Resistivity 16-in. at 2 MHz (P16H) 0.2 (OHMM) 200

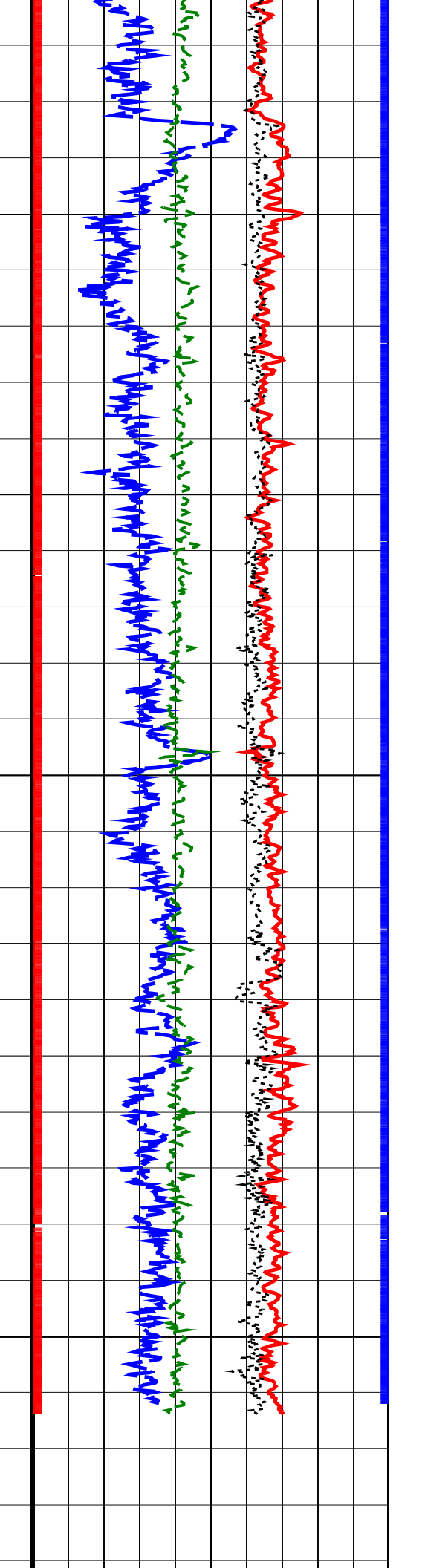
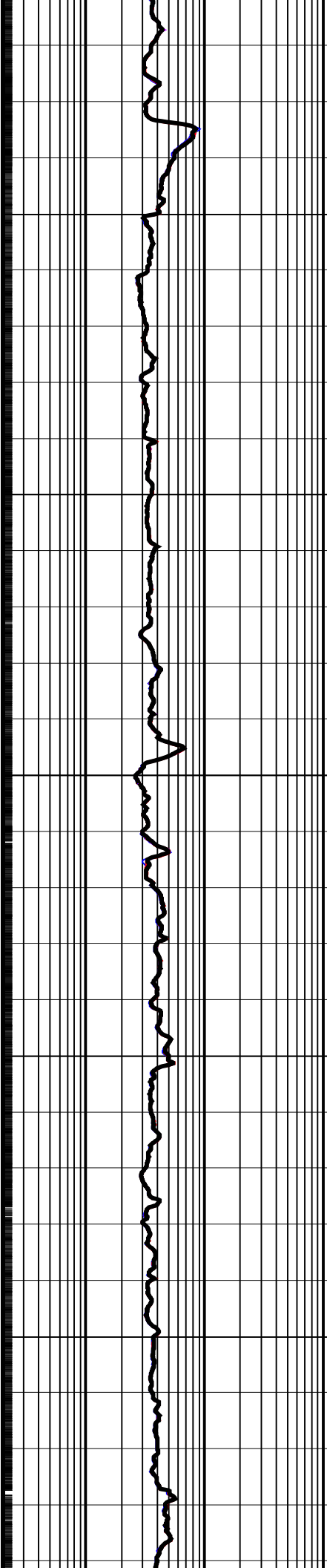
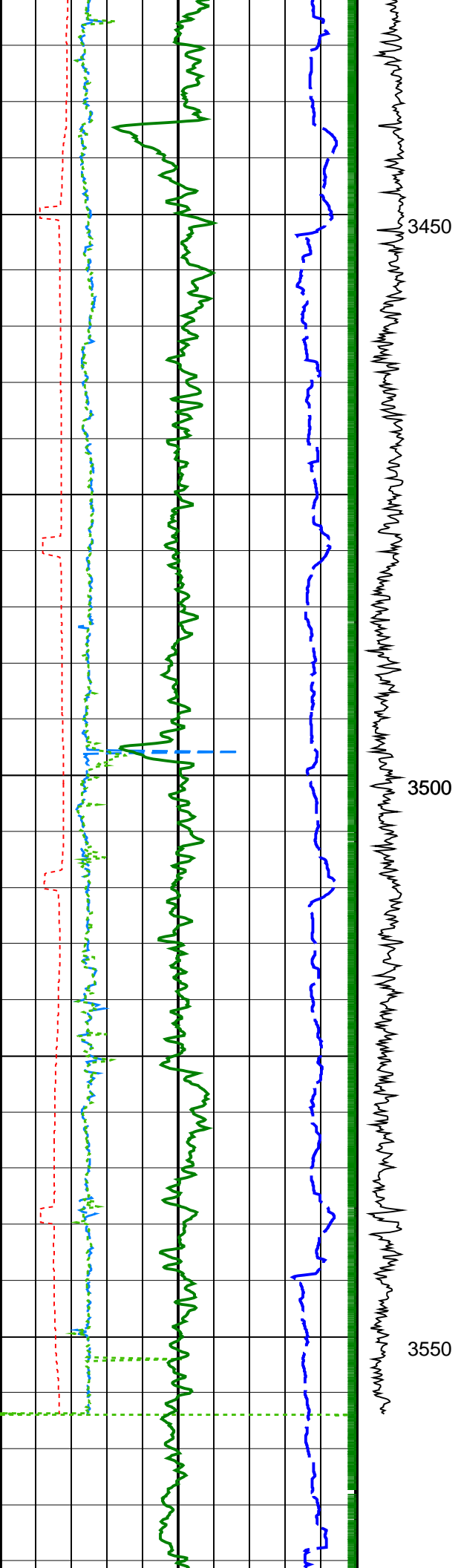


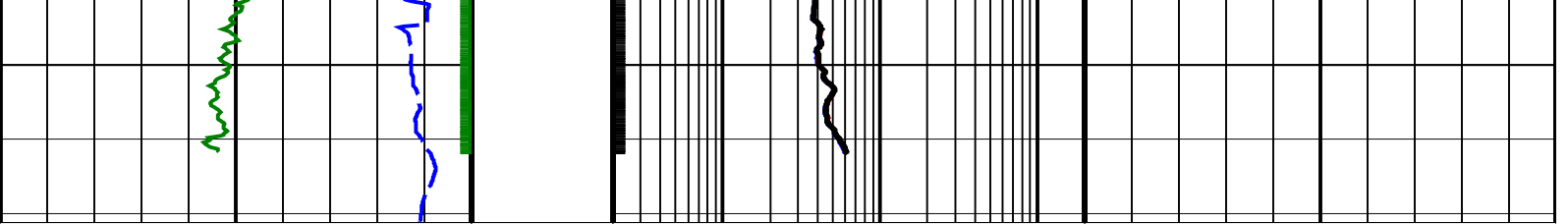












Density Time After Bit (TAB_DEN) (HR)	ADN Rotational Speed (RPM_ADN) (RPM)	ARC Phase-Shift Resistivity 16-in. at 2 MHz (P16H) (OHMM)	Bulk Density (RHOB) (G/C3)
0 10	0 250	0.2 200	1.95 2.95
Horizontal Hole Diameter (HORD) (IN)		ARC Phase-Shift Resistivity 22-in. at 2 MHz (P22H) (OHMM)	Thermal Neutron Porosity (TNPH) (PU)
6 16		0.2 200	45 -15
Vertical Hole Diameter (VERD) (IN)		ARC Phase-Shift Resistivity 28-in. at 2 MHz (P28H) (OHMM)	Photoelectric Factor (PEF) (----)
6 16		0.2 200	0 10
ARC Gamma Ray (GR_ARC) (GAPI)		ARC Phase-Shift Resistivity 34-in. at 2 MHz (P34H) (OHMM)	Bulk Density Correction (DRHO) (G/C3)
0 200		0.2 200	-0.25 0.25
Rate of Penetration, Averaged over Last 5ft (ROP5_RM) (M/HR)		ARC Phase-Shift Resistivity 40-in. at 2 MHz (P40H) (OHMM)	
200 0		0.2 200	

PIP SUMMARY

Density Samples †

Neutron Samples †

‡ ARC Gamma Ray Samples

‡ ARC Resistivity Samples

IDEAL Version: ID13_0C_14
IDF