



ENDEAVOUR GEOPHYSICS

## ENERGY INVESTMENTS

W75

Formation Density

1:100

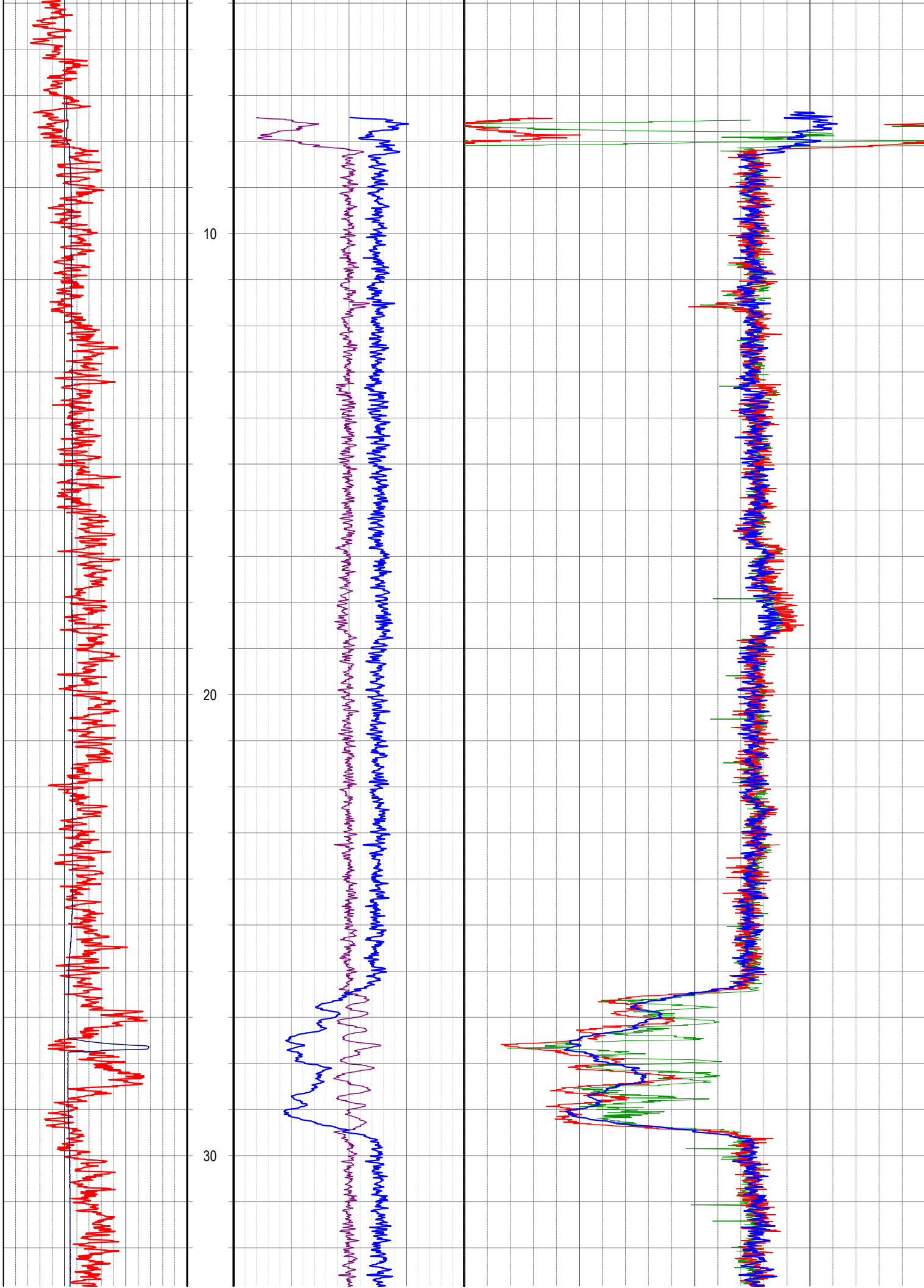
LOCATION		HOLE ATTRIBUTES				LOGGING DETAILS			
LOCATION	WOODBURY	DATE	20/06/2014			RECORDED BY	CALEB AMES		
EL	65/2007 TUNBRIDGE	FLUID LEVEL	m			WITNESSED BY	ROWENA MURCOTT		
PROVINCE		FLUID TYPE	WATER			UNIT	EG25		
STATE	TASMANIA	DRILLED DEPTH	138 m			LOGGED DEPTH	138 m		
COUNTRY	AUSTRALIA	DATUM	GL			INT LOGGED	0-138 m		
LATI		DRILLING COMPANY	KMR DRILLING			LOGGING RUNS			
LONG		DRILLING RIG							
GEODETIC DATUM	MGA55	BOREHOLE RECORD				TOOL	ID	START	FINISH
COORD	GDA94	TYPE	SIZE	FROM m	TO m	FDS	817	138	0
EASTING	538095	DIAM	96mm	0	TD	MST	1	138	0
NORTHING	5329494								
ELEVATION	m								
SRVC	ENDEAVOUR GEOPHYSICS	CASING RECORD							
WEB	www.endeavourgeo.com	TYPE	SIZE	FROM m	TO m				
COMMENTS									

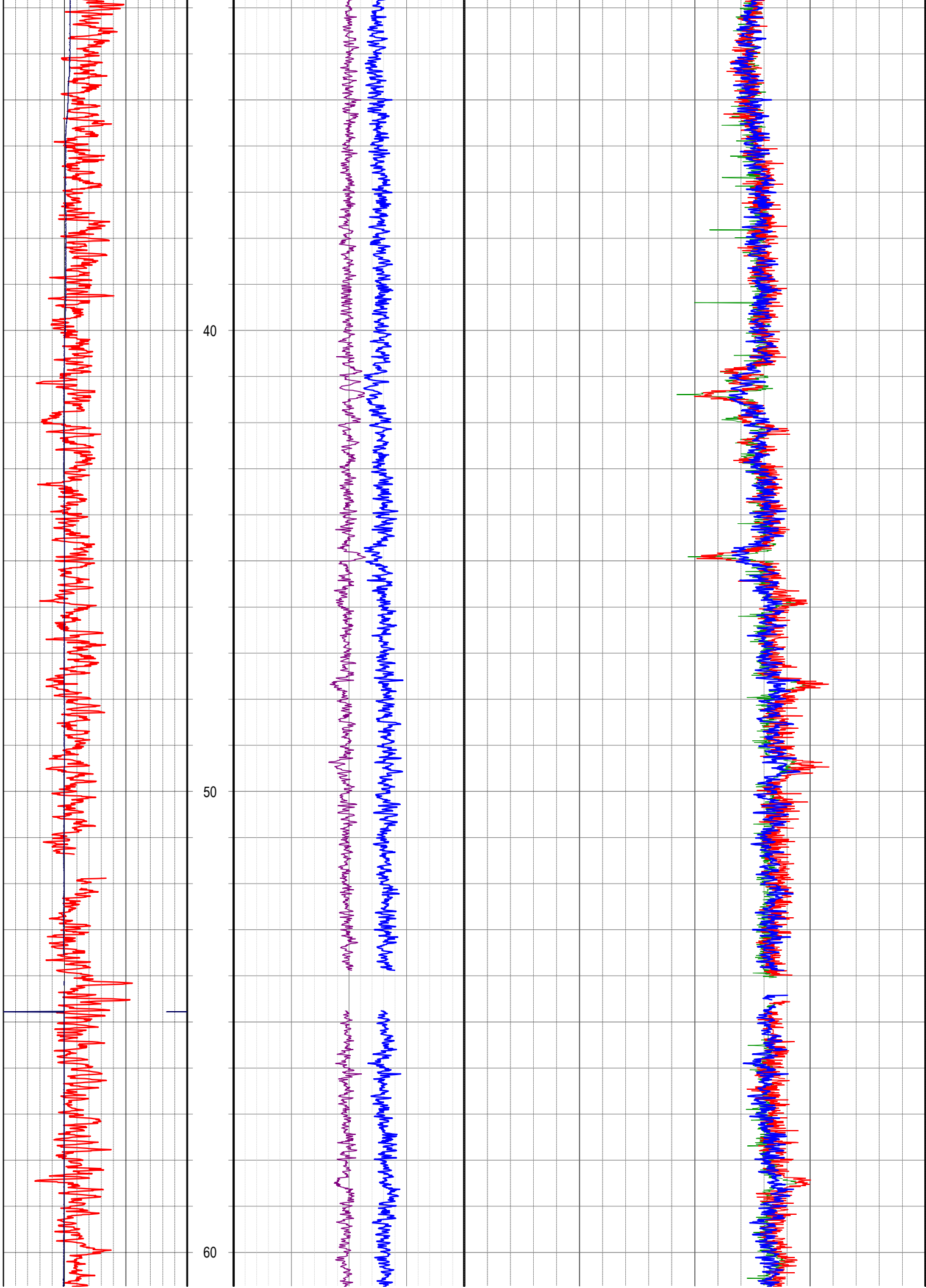
## FORMATION DENSITY - FDS50

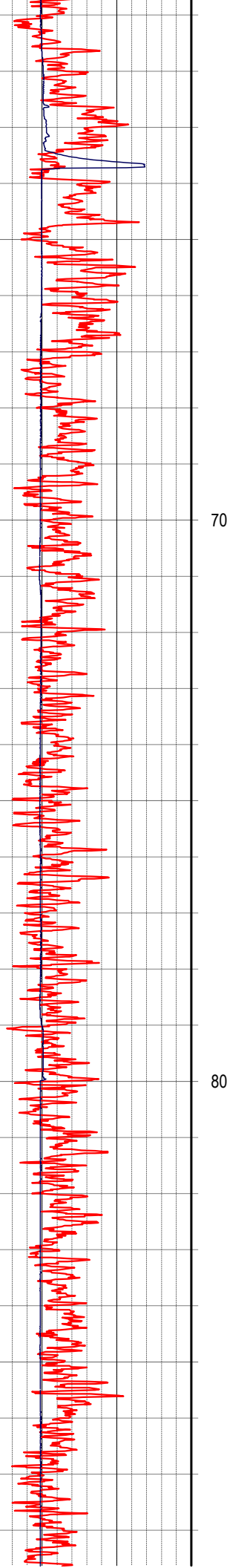
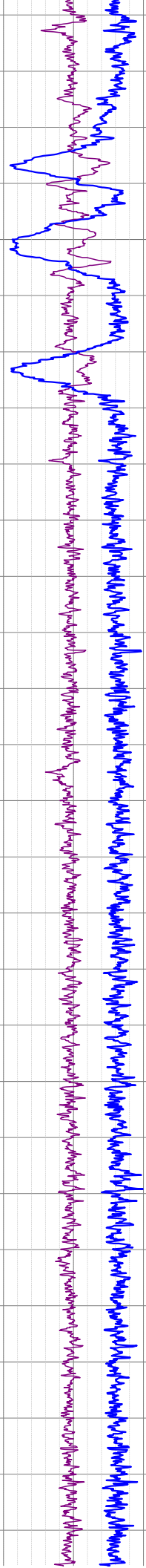
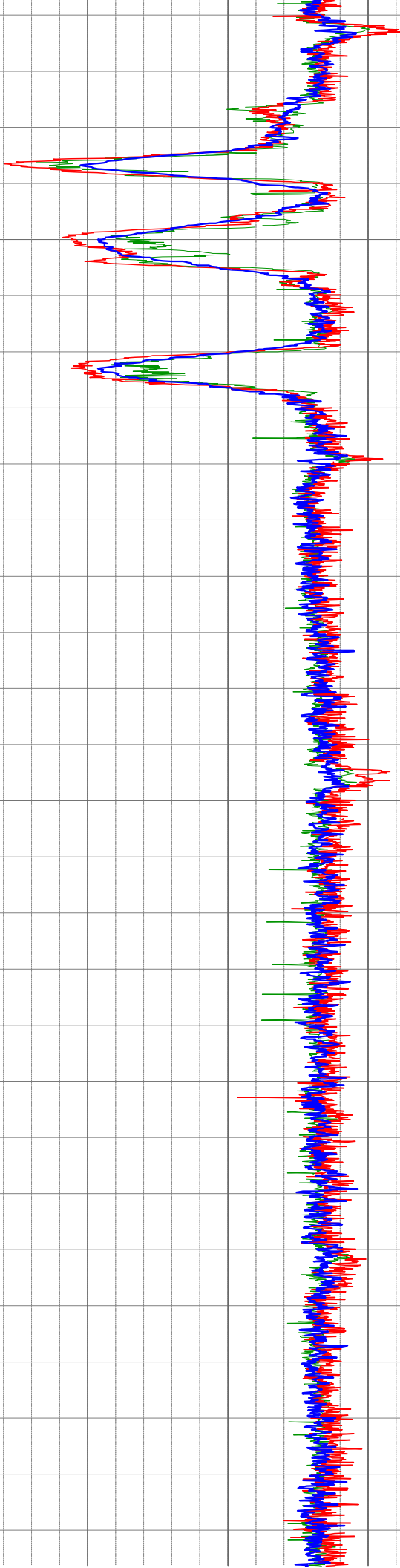


CALIBRATION		FDS_MNEUMONICS	ATTRIBUTES	
FDS_CALIBRATION_DATE	10/09/2013	GAMMA_RAW = Uncalibrated natural gamma raw counts LSD_RAW = Long Spaced Density raw counts SSD_RAW = Short Spaced Density raw counts BRD_RAW = Bed Resolution Density raw counts CALI_RAW = Caliper raw counts  GRDEN = Calibrated Gamma - API Units LSD = Calibrated Long Spaced Density - g/cc SSD = Calibrated Short Spaced Density - g/cc BRD = Calibrated Bed Resolution Density - g/cc CALI = Calibrated Caliper - in mm RHOB = Bulk Density DPOR = Porosity from Density	FDS_LENGTH	3145mm
FDS_MODEL	ALT FDS-50		FDS_DIAMETER	50mm
FDS_SERIAL_NO	061817		FDS_CALIPER_RANGE	50-300mm
FDS_SOURCE_NO	3500CO		FDS_LOGGING_SPEEDS	
FDS_SOURCE_TYPE	3.7GBq 137Cs			6m/min General
LSD_CAL	-0.4311*Ln{RAW}+5.0823			
SSD_CAL	-1.392*Ln({RAW})+15.54			FDS_RECEIVER_SPACING
{BRD}CAL = 0.66^8*{RAW}^2-1.16^3*{RAW}+30.20				
FDS_GAMMA_CAL	0.69488{RAW}			48cm - LSD
FDS_CALIPER_CAL	1.11937*{RAW}+28.344			24cm - SSD
FDS_CAL_LOCATION	ADELAIDE PIT FACILITY-76mm			14cm - BRD
			63cm - Caliper	

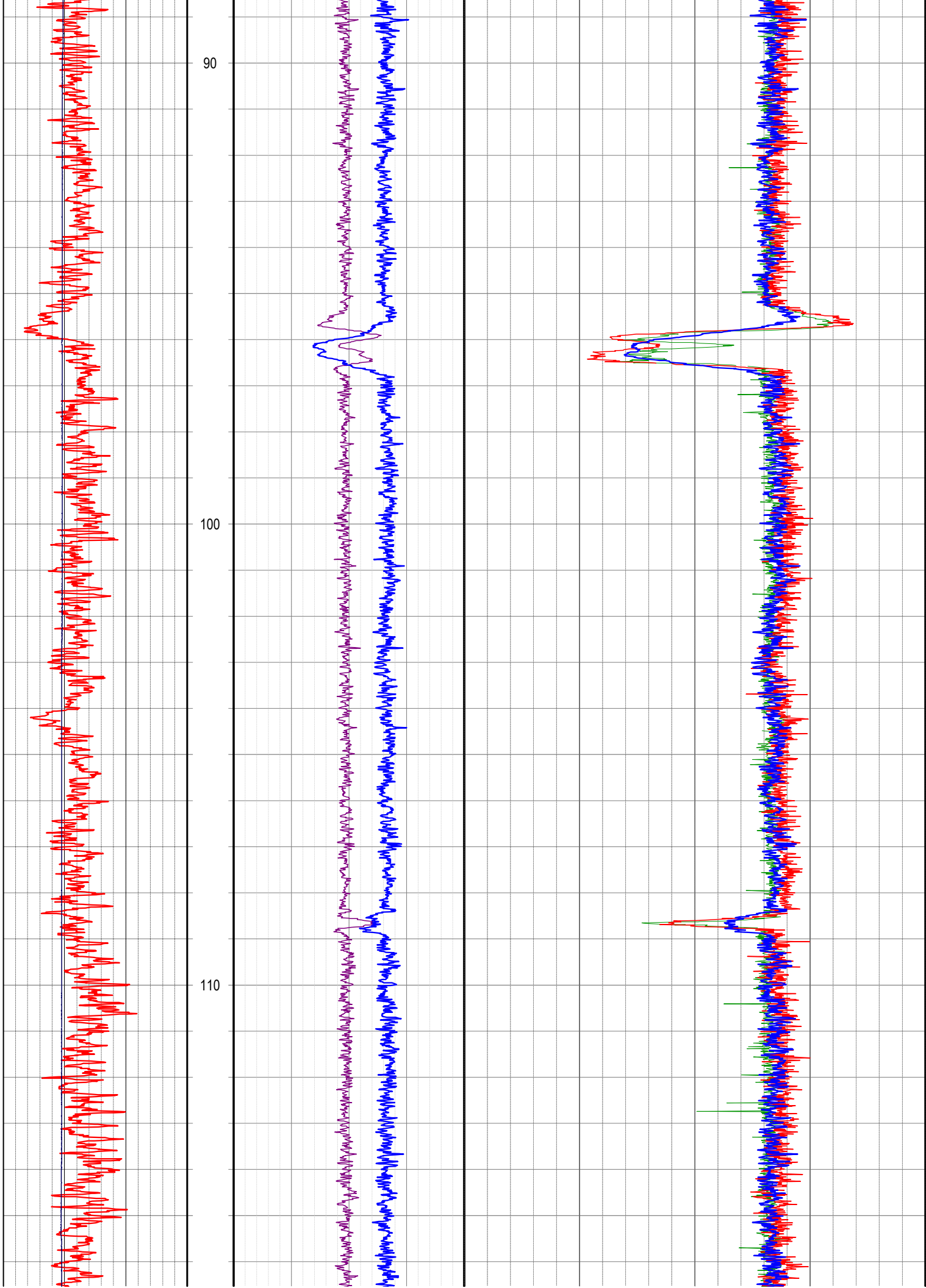
GRDEN Natural Gamma			Depth 1:100	DRHOB Differential Density			BRD Bed Resolution Density		
<hr/>				<hr/>			<hr/>		
0	API	150		-0.4	G/CC	0.4	1	G/CC	3
CALI Caliper			RHOB Bulk Density			SSD Short Spaced Density			
<hr/>			<hr/>			<hr/>			
50	mm	200	1	G/CC	3	1	G/CC	3	
						LSD Long Spaced Density			
						<hr/>			
						1	G/CC	3	

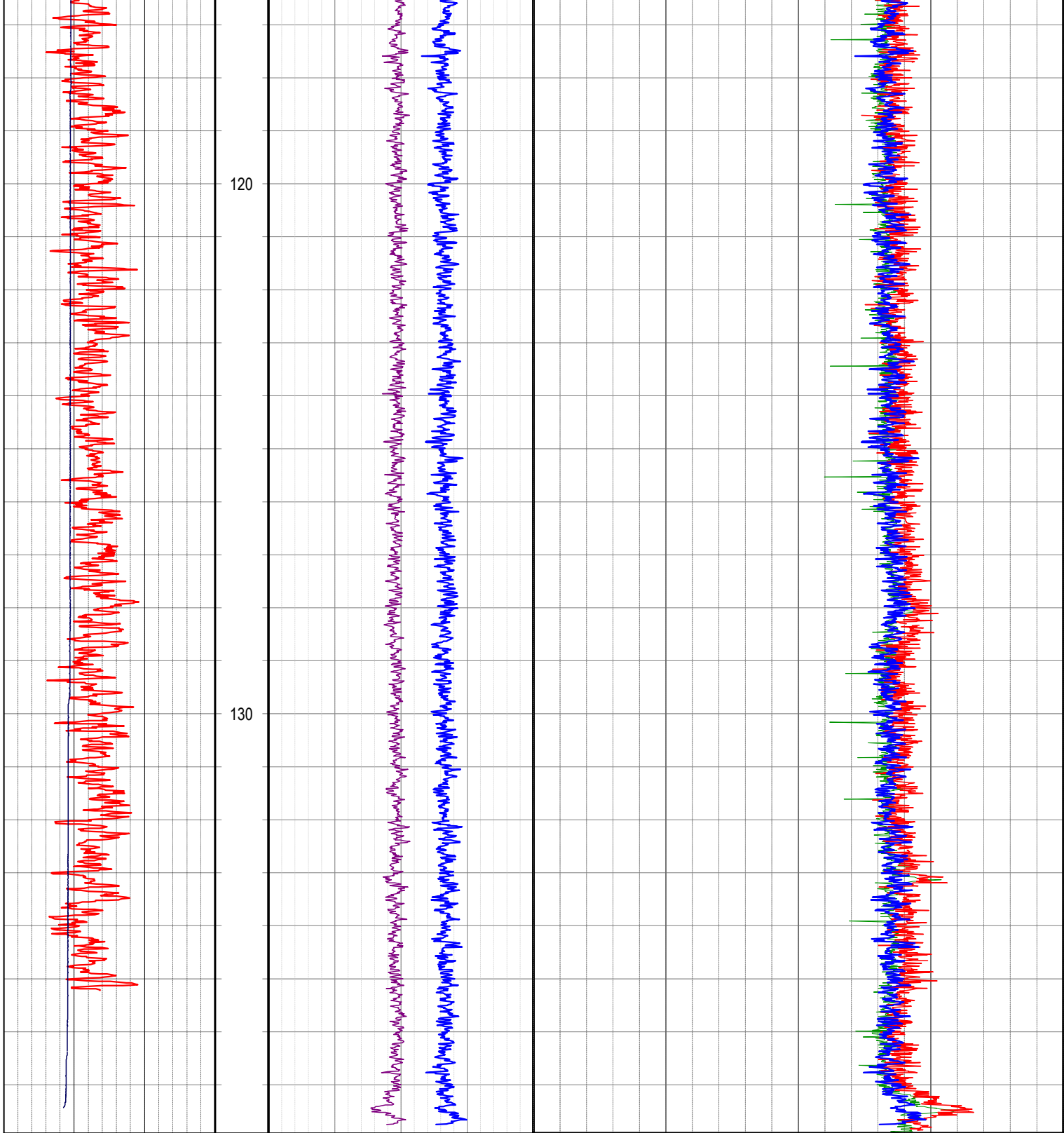












CALI Caliper		LSD Long Spaced Density	
50	200	1	3
GRDEN Natural Gamma		G/CC	
0	150	1	3
RHOB Bulk Density		SSD Short Spaced Density	
1	3	1	3
G/CC		BRD Bed Resolution Density	
DRHOB Differential Density		G/CC	
-0.4	0.4	1	3

Depth  
1:100