



ENDEAVOUR GEOPHYSICS

HARD ROCK COAL

VR012

COMPOSITE LOG

1:100

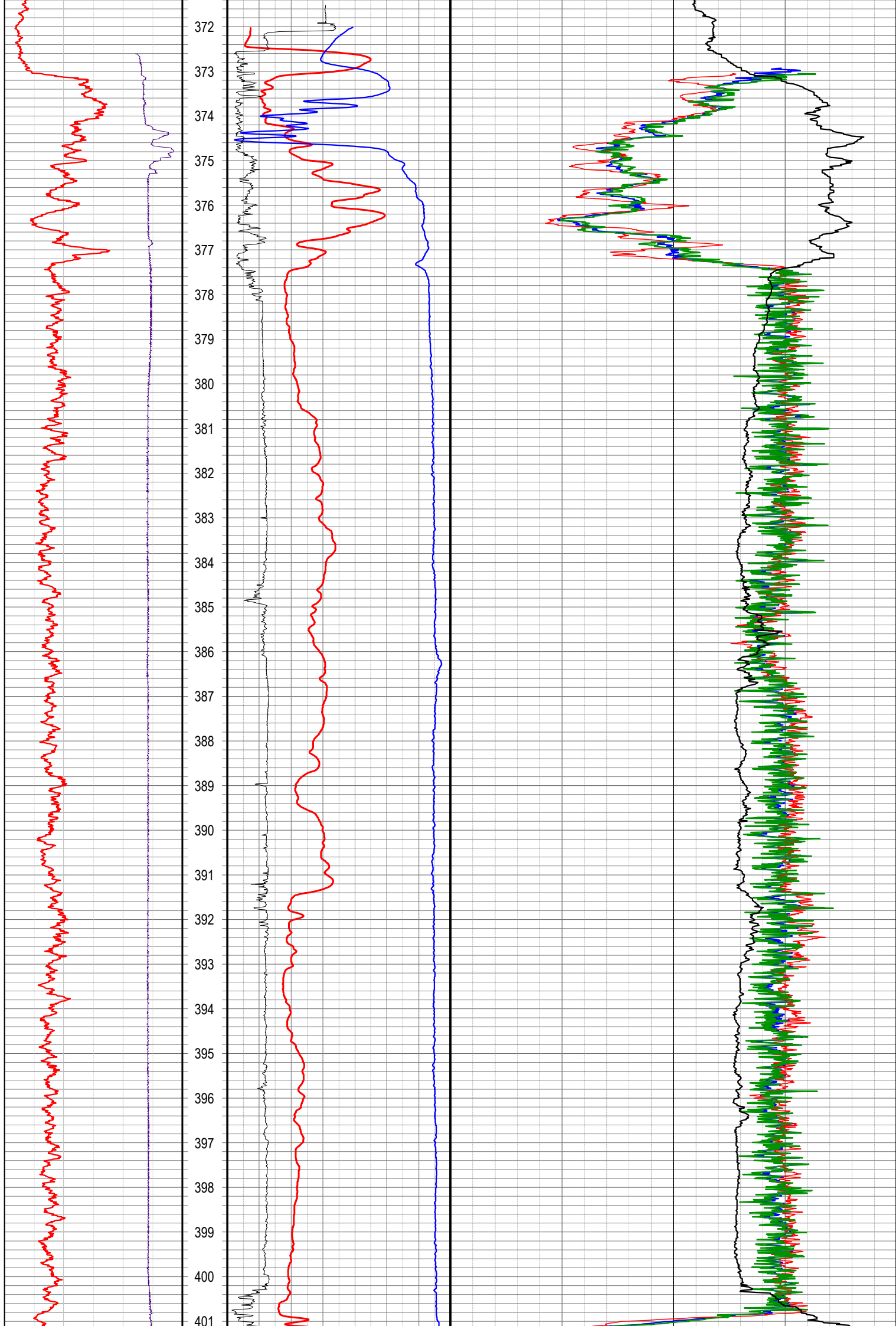
LOCATION		HOLE ATTRIBUTES		LOGGING DETAILS	
LOCATION	FINGAL	DATE	28/09/2015	RECORDED BY	CALEB AMES
EL		FLUID LEVEL	16.8 m	WITNESSED BY	RON GREGORY
PROVINCE		FLUID TYPE	WATER	UNIT	EG025
STATE	TASMANIA	DRILLED DEPTH	510 m	LOGGED DEPTH	509 m
COUNTRY	AUSTRALIA	DATUM	GROUND LEVEL	INT LOGGED	372-509 m
LATI		DRILLING COMPANY	SPAULDING	LOGGING RUNS	
LONG		DRILLING RIG			
GEODETIC DATUM	GDA94	BOREHOLE RECORD		TOOL	ID
COORD	MGA55			START	FINISH
EASTING	590067	TYPE	SIZE	FROM m	TO m
NORTHING	5389095	DIAM	NQ	GL	TD
ELEVATION	m	CASING RECORD		FDS(ROD)	717
SRVC	ENDEAVOUR GEOPHYSICS			MST(OH,ROD)	427
WEB	www.endeavourgeo.com	TYPE	SIZE	FWS	S021
COMMENTS		RODS	NQ	ATV	427
OPEN HOLE SECTION AFTER RODS PULLED BACK TO 372m COMPOSITE LOG OF ALL LOGS		FROM m	TO m	FDS(OH)	717
				MST(OH)	510
				ATV	510
					444

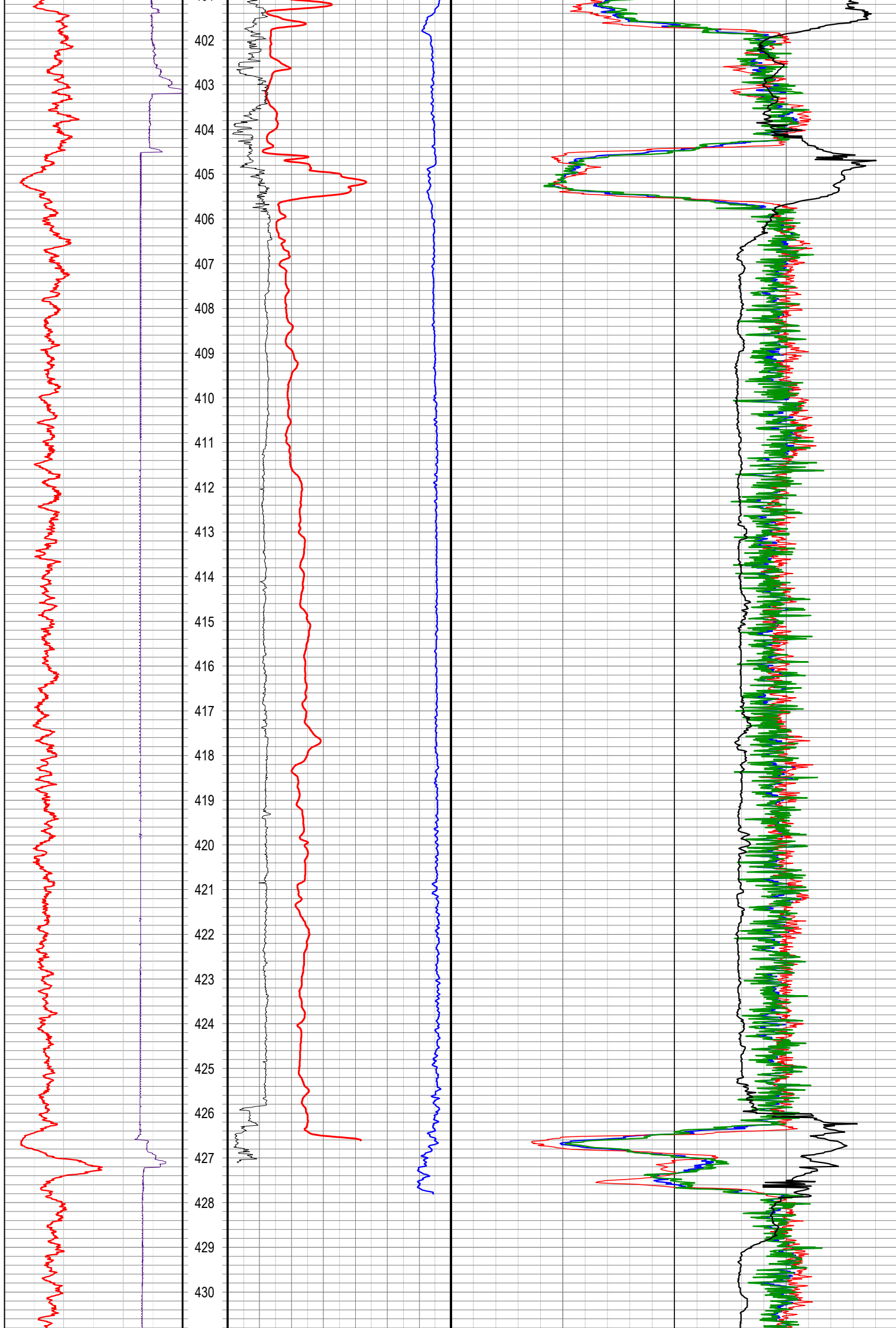
FORMATION DENSITY - FDS50

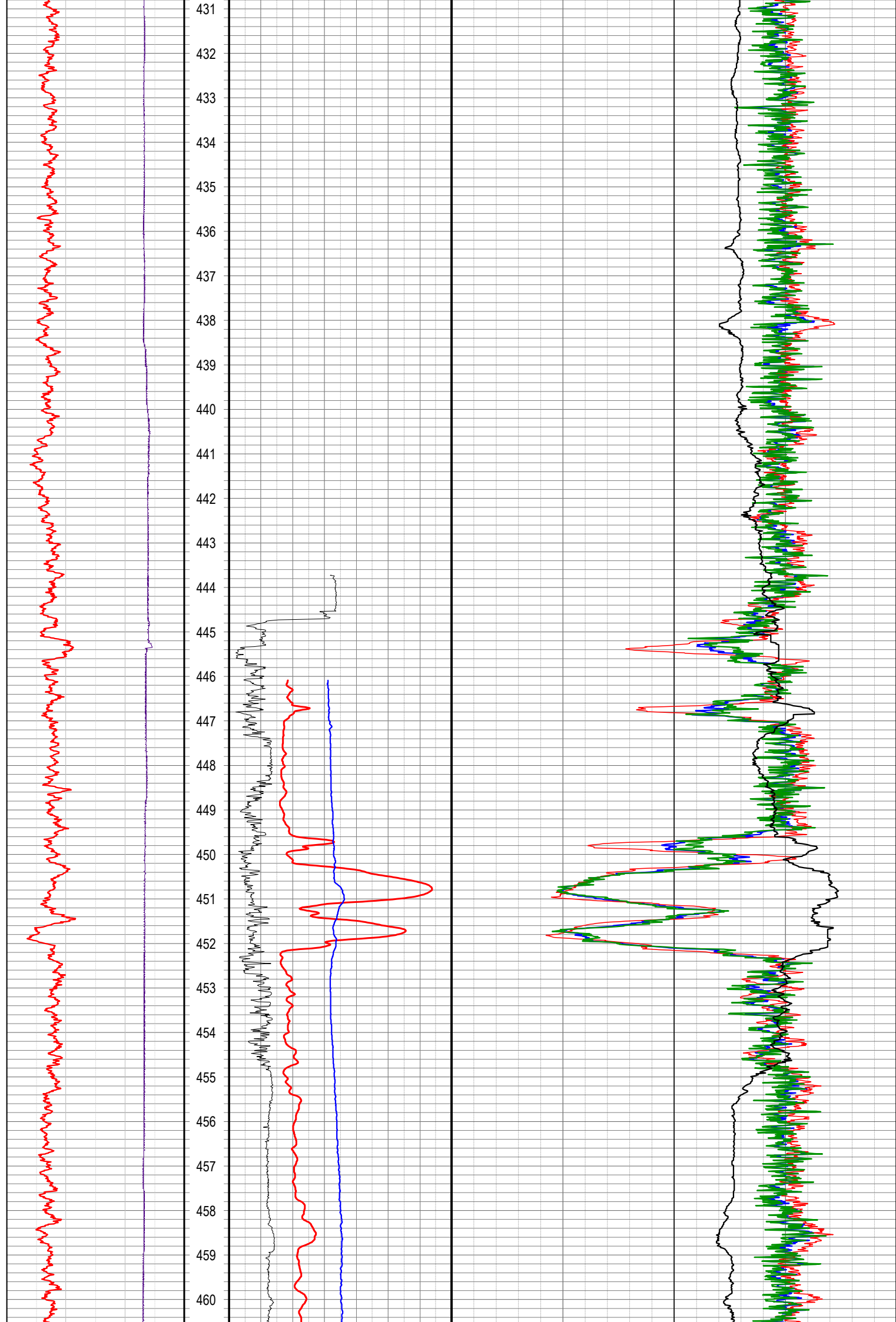


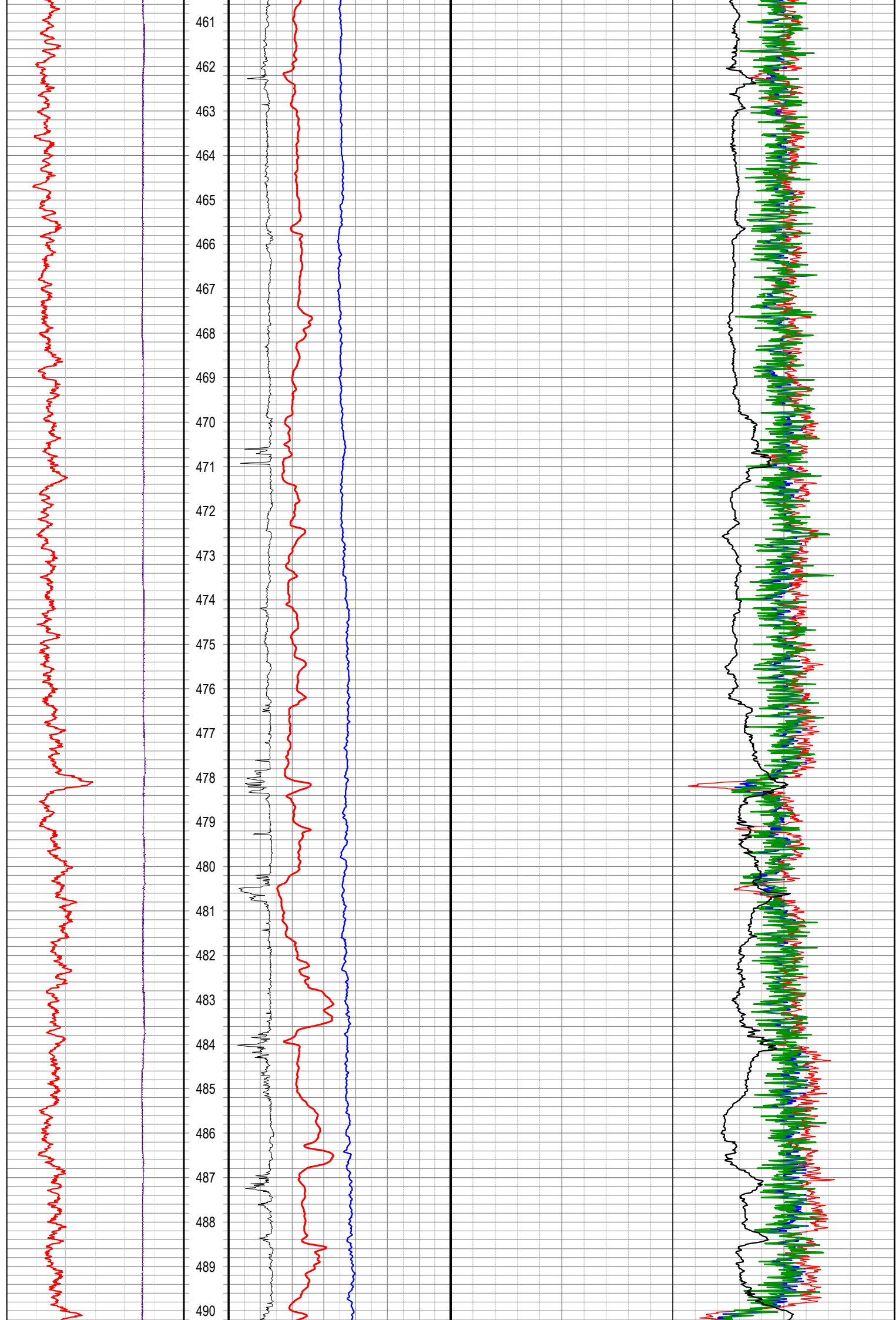
CALIBRATION		FDS_MNEUMONICS	ATTRIBUTES	
FDS_CALIBRATION_DATE	25/05/2015	GAMMA_RAW = Uncalibrated natural gamma raw counts LSD_RAW = Long Spaced Density raw counts SSD_RAW = Short Spaced Density raw counts BRD_RAW = Bed Resolution Density raw counts CALI_RAW = Caliper raw counts GRDEN = Calibrated Gamma - 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	3080mm
FDS_MODEL	ALT FDS-50		FDS_DIAMETER	50mm
FDS_SERIAL_NO	717		FDS_CALIPER_RANGE	50-300mm
FDS_SOURCE_NO	3500CO		FDS_LOGGING_SPEEDS	6m/min General 3m/min Detailed
FDS_SOURCE_TYPE	3.7GBq 137Cs		FDS_RECEIVER_SPACING	48cm - LSD 24cm - SSD 14cm - BRD 63cm - Caliper
LSD_CAL	-0.5189*Ln({RAW})+5.6866			
SSD_CAL	-1.5417*Ln({RAW})+16.9476			
BRD_CAL	-8.6410*Ln({RAW})+99.1852			
FDS_GAMMA_CAL	0.6948{RAW}			
FDS_CALIPER_CAL	0.0219*{RAW}+8.85			
FDS_CAL_LOCATION	ADELAIDE PIT FACILITY-108mm			

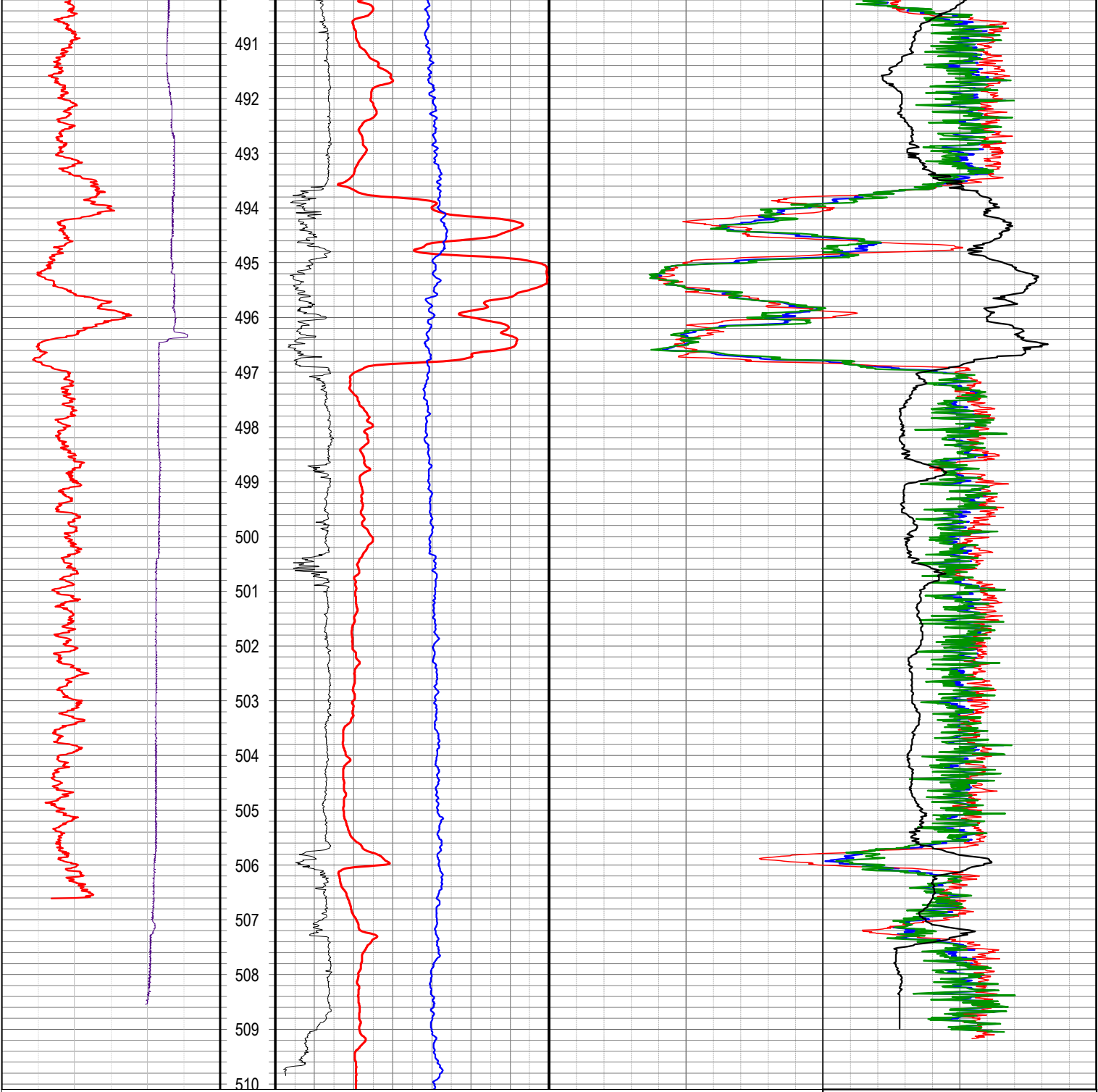
<div>CALI CALIPER</div> <div>50mm86</div>	Depth 1:100	<div>PR POINT RESISTIVITY</div> <div>0ohm700</div>	<div>LSD Long Spaced Density</div> <div>1G/CC3</div>
		<div>SP SPONTANEOUS POTENTIAL</div> <div>-400mV0</div>	<div>SSD Short Spaced Density</div> <div>1G/CC3</div>
		<div>REFLECTIVITY ROCK HARDNESS FROM ATV</div> <div>01251</div>	<div>RHOB Bulk Density</div> <div>1G/CC3</div>
<div>GRDEN Natural Gamma</div> <div>0API300</div>			<div>P WAVE SLOWNESS FROM FWS VELOCITY ANALYSIS</div> <div>150us/m500</div>











			P WAVE SLOWNESS FROM FWS VELOCITY ANALYSIS		
			150	us/m	500
GRDEN Natural Gamma			REFLECTIVITY ROCK HARDNESS FROM ATV		
0 API 300			0 1251	RHOB Bulk Density	
CALI CALIPER			SP SPONTANEOUS POTENTIAL	SSD Short Spaced Density	
50 mm 86			-400 mV 0	G/CC 3	
Depth 1:100			PR POINT RESISTIVITY	LSD Long Spaced Density	
			0 ohm 700	G/CC 3	