



ENDEAVOUR GEOPHYSICS

# ENERGY INVESTMENTS

## W75

Formation Density Detailed

1:25

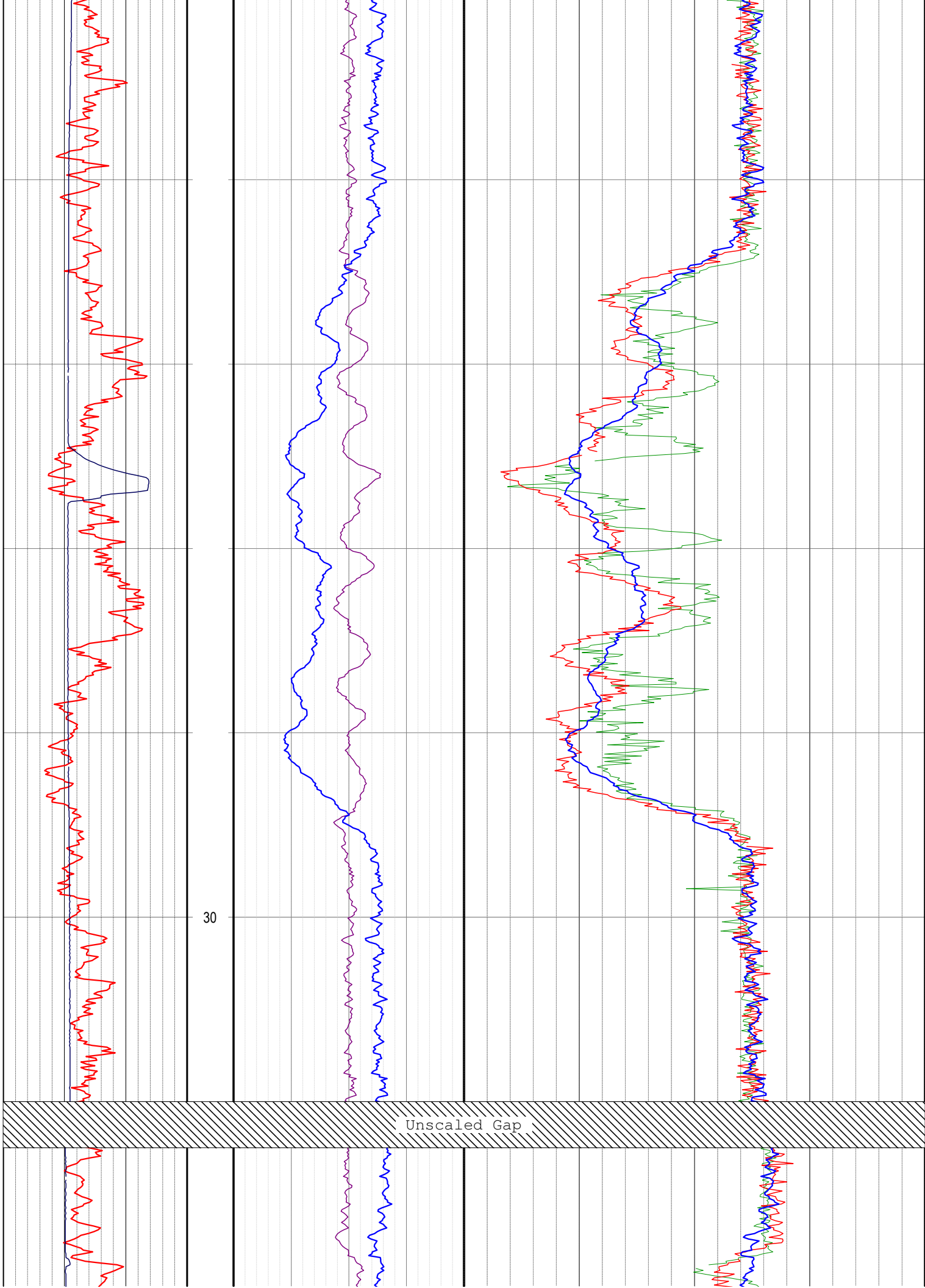
LOCATION		HOLE ATTRIBUTES				LOGGING DETAILS			
LOCATION	WOODBURY	DATE	20/06/2014			RECORDED BY	CALEB AMES		
EL	65/2007 TUNBRIDGE	FLUID LEVEL	m			WITNESSED BY	ROWENA MURCOTT		
PROVINCE		FLUID TYPE	WATER			UNIT	EG25		
STATE	TASMANIA	DRILLED DEPTH	138 m			LOGGED DEPTH	138 m		
COUNTRY	AUSTRALIA	DATUM	GL			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									

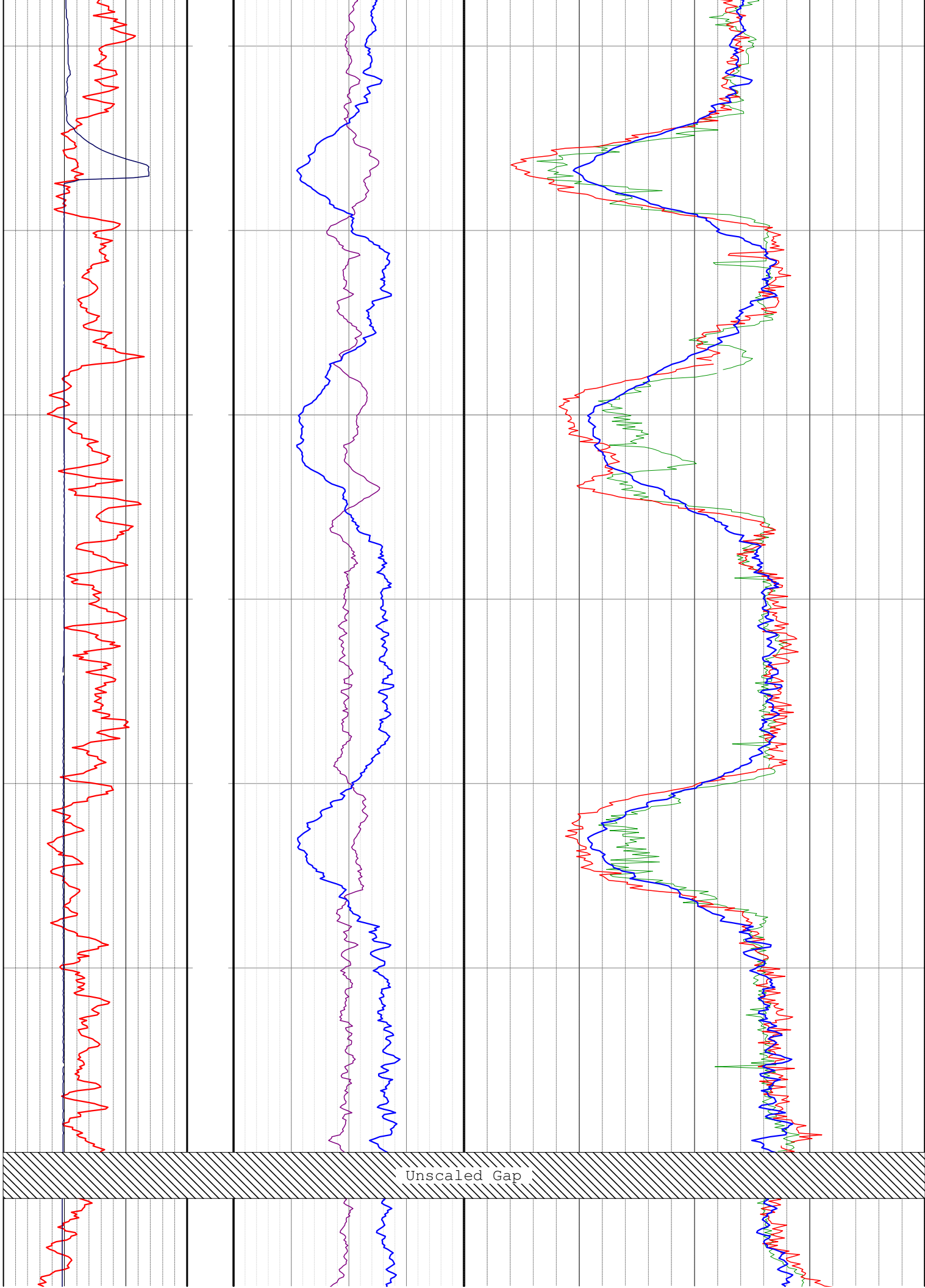
## FORMATION DENSITY - FDS50

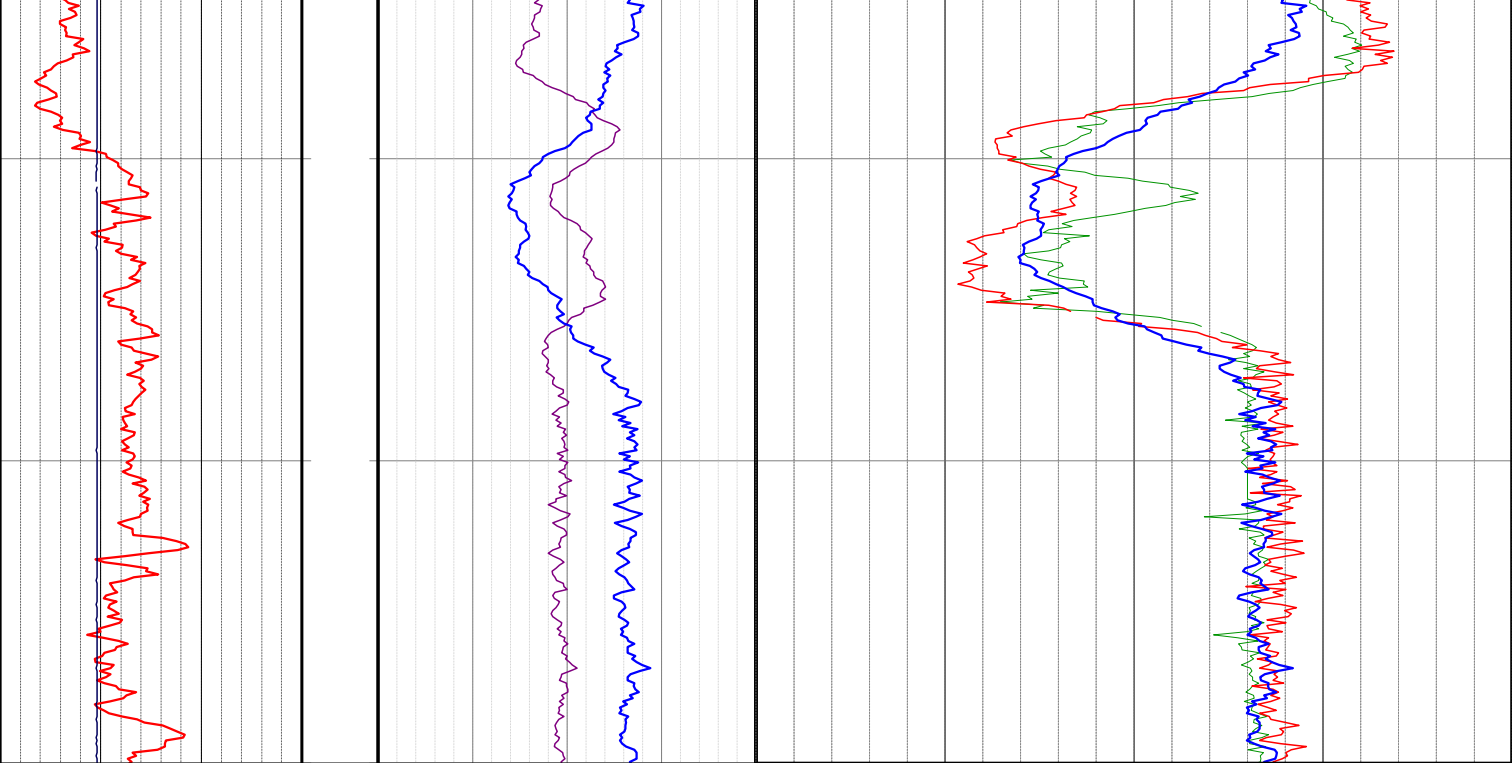


CALIBRATION		FDS_MNEUMONICS	ATTRIBUTES	
FDS_CALIBRATION_DATE	10/09/2013	GAMMA_RAW = Uncalibrated natural gamma raw counts LSD_RAW = Long Spaced Density raw counts SSD_RAW = Short Spaced Density raw counts BRD_RAW = Bed Resolution Density raw counts CALI_RAW = Caliper raw counts	FDS_LENGTH	3145mm
FDS_MODEL	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	GRDEN = Calibrated Gamma - API Units	FDS_RECEIVER_SPACING	
SSD_CAL	-1.392*Ln{(RAW)}+15.54	LSD = Calibrated Long Spaced Density - g/cc		
BRD_CAL	0.66*Ln{RAW}+30.20	SSD = Calibrated Short Spaced Density - g/cc		
FDS_GAMMA_CAL	0.69488{RAW}	BRD = Calibrated Bed Resolution Density - g/cc		
FDS_CALIPER_CAL	1.11937*{RAW}+28.344	CALI = Calibrated Caliper - in mm		
		RHOB = Bulk Density		48cm - LSD
		DPOR = Porosity from Density		24cm - SSD
FDS_CAL_LOCATION	ADELAIDE PIT FACILITY-76mm			14cm - BRD
				63cm - Caliper

GRDEN Natural Gamma			Depth 1m:25m	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	







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