

## HOLE VOLUMES 139.7mm CASING

COMPANY	PARAMOUNT RESOURCES LTD		
WELL	PARA ET AL CAMERON E-72		
FIELD	CAMERON HILLS		
PROVINCE/COUNTY	NORTHWEST TERRITORIES		
COUNTRY/STATE	CANADA		
LOCATION	300E-72-60-10-117-15/00		
LSD	SEC	TWP	RGE
API Number	2048	Other Services	COMPENSATED SONIC
Permit Number		MICROLOG	PHOTO DENSITY
Permanent Datum	GROUND LEVEL	Elevation	729.00 metres
Log Measured From	K.B.	Permanent Datum	
Drilling Measured From	KELLY BUSHING		
Date	02-MAR-2007	Elevations:	metres
Run Number	1	KB	734.40
Depth Driller	1408.00	DF	
Depth Logger	1406.30	GL	729.00
First Reading	1398.00		
Last Reading	434.00		
Casing Driller	435.00		
Casing Logger	434.00		
Bit Size	200.00		metres
Hole Fluid Type	GELCHEM		mm
Density / Viscosity	1120.0 kg/m <sup>3</sup>	65.00 sec/l	
PH / Fluid Loss	10.50	12.00 ml/30Min	
Sample Source	FLOWLINE		
Rm @ Measured Temp	1.25 @ 25.0	ohm-m	
Rmf @ Measured Temp	0.95 @ 25.0	ohm-m	
Rmc @ Measured Temp	1.43 @ 25.0	ohm-m	
Source Rmf / Rmc	PRESS	FILTER	
Rm @ BHT	0.85 @ 46.0	ohm-m	
Time Since Circulation	7.0 HRS		
Max Recorded Temp	46.00	deg C	
Equipment Name	13131		
Equipment / Base	QUINT	GPR	
Recorded By	ADAM SMITH		
Witnessed By	BRAD POWELL		
CIRC STOP	09:45 MAR-02	Last Line	

BOREHOLE RECORD			Last Edited: 2-MAR-2007 13:39	
Bit Size	millimetres	Depth From	metres	Depth To
311.000		0.00		metres
200.000		435.00		435.00
Casing Record				
Type	Size	Depth From	Shoe Depth	Weight
	millimetres	metres	metres	pounds/ft
SURFACE	219.100	0.00	435.00	24.00

REMARKS		
1) SOFTWARE ISSUE: WLS 7.01.0195.		
2) CUSTOMER SCALES AND LOGGED INTERVALS USED		
3) TOOLS RUN: MAI, MSS, MPD, MDN, MML, ISC, MGS, MTC, MFE, MCG RUN IN COMBINATION		
4) HARDWARE: MAI: TWO 25.4 MM STANDOFFS MSS: THREE 25.4 MM STANDOFFS MDN: DUAL BOWSPRING MTC: ONE SIX LEAF CENTRALIZER		
5) SERVICE ORDER #: 30074211	SAP #: 4148107	# FIELD PRINTS = 1

6) RIG: PD #220

7) HOLE AND CEMENT VOLUMES CALCULATED USING DENSITY AND 2-ARM CALIPERS :

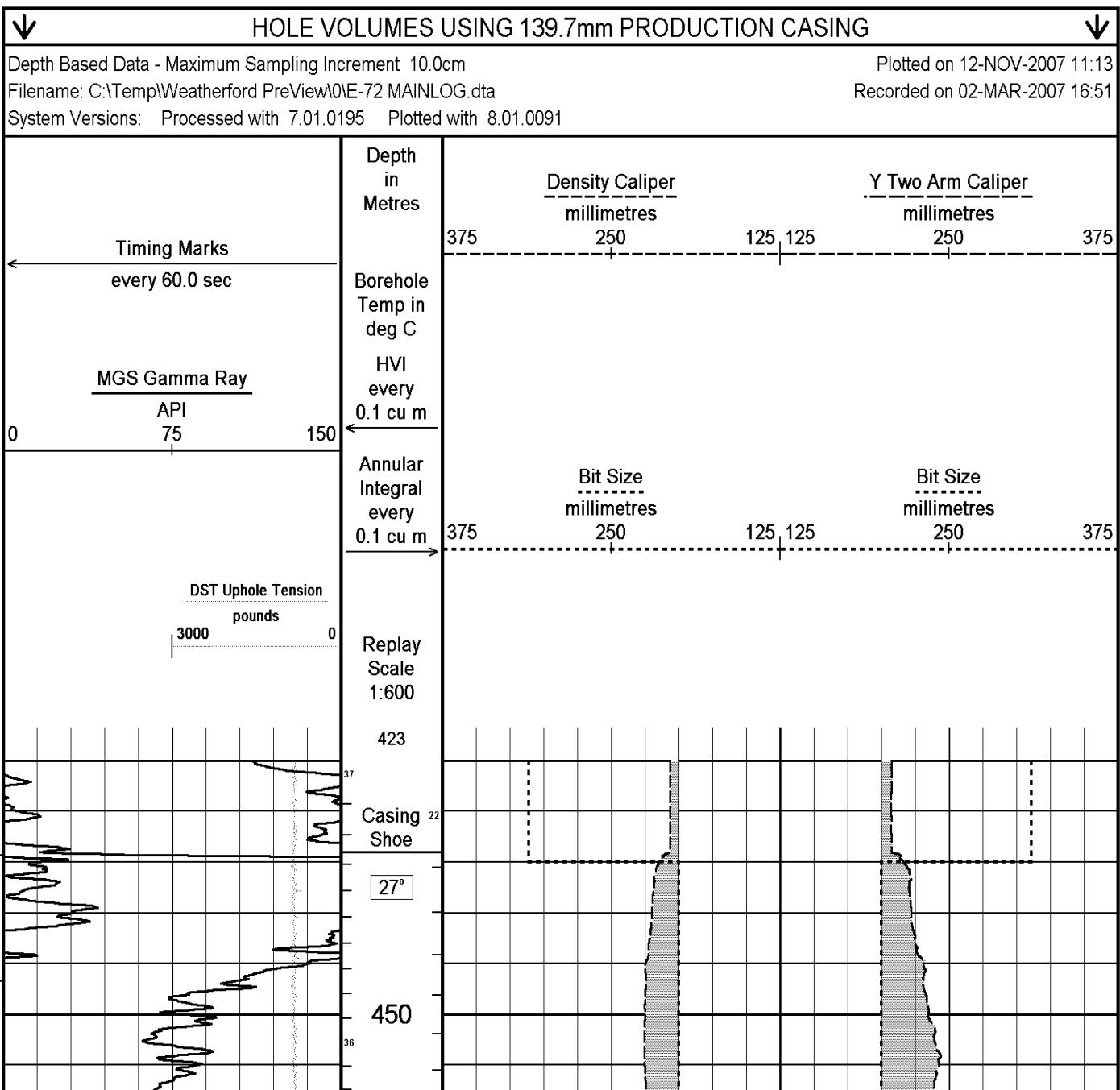
OPEN HOLE VOLUME = 36.8 CU.M.

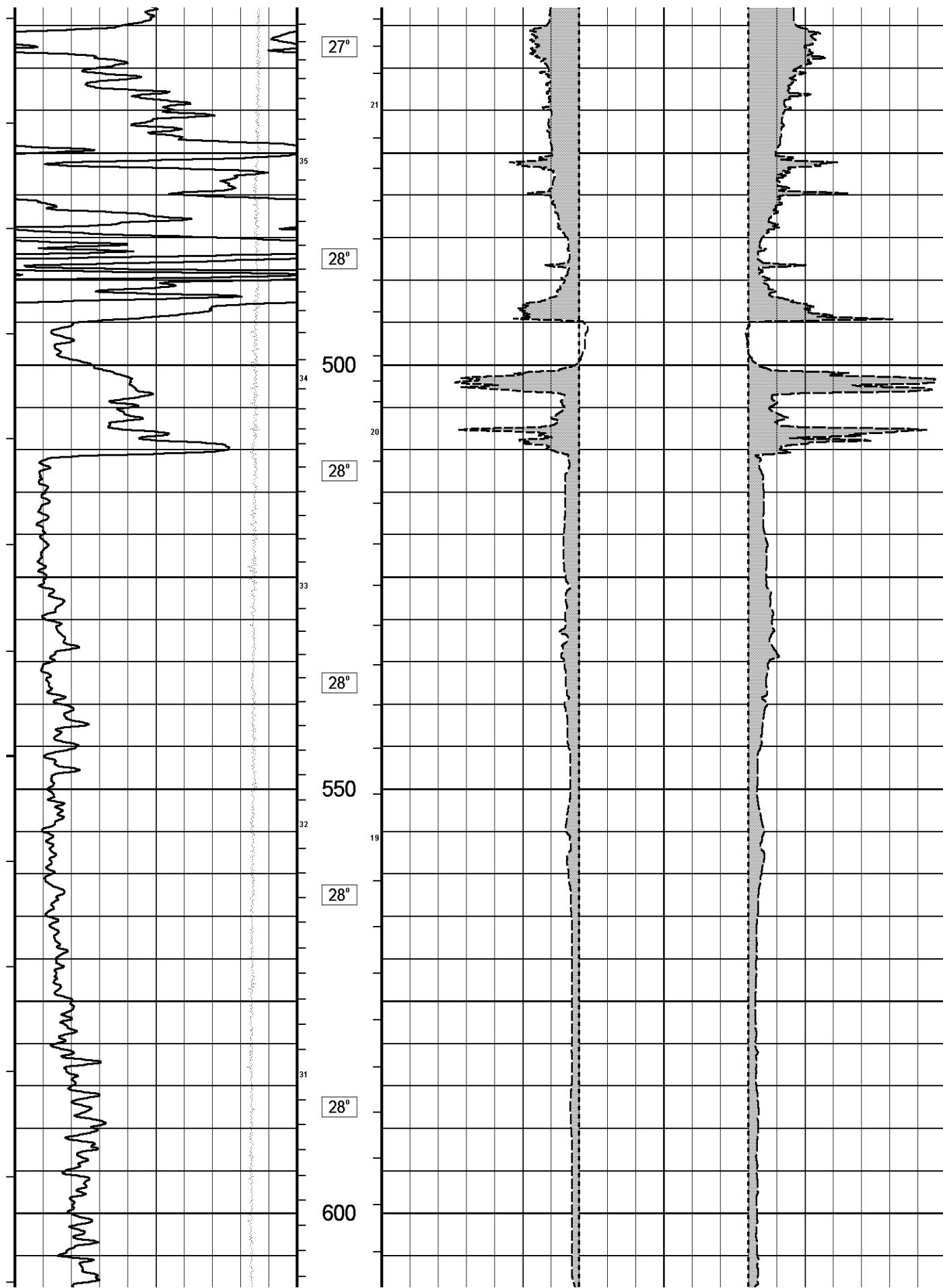
ANNULAR VOLUME USING 139.7 MM PRODUCTION CASING = 22.0 CU.M

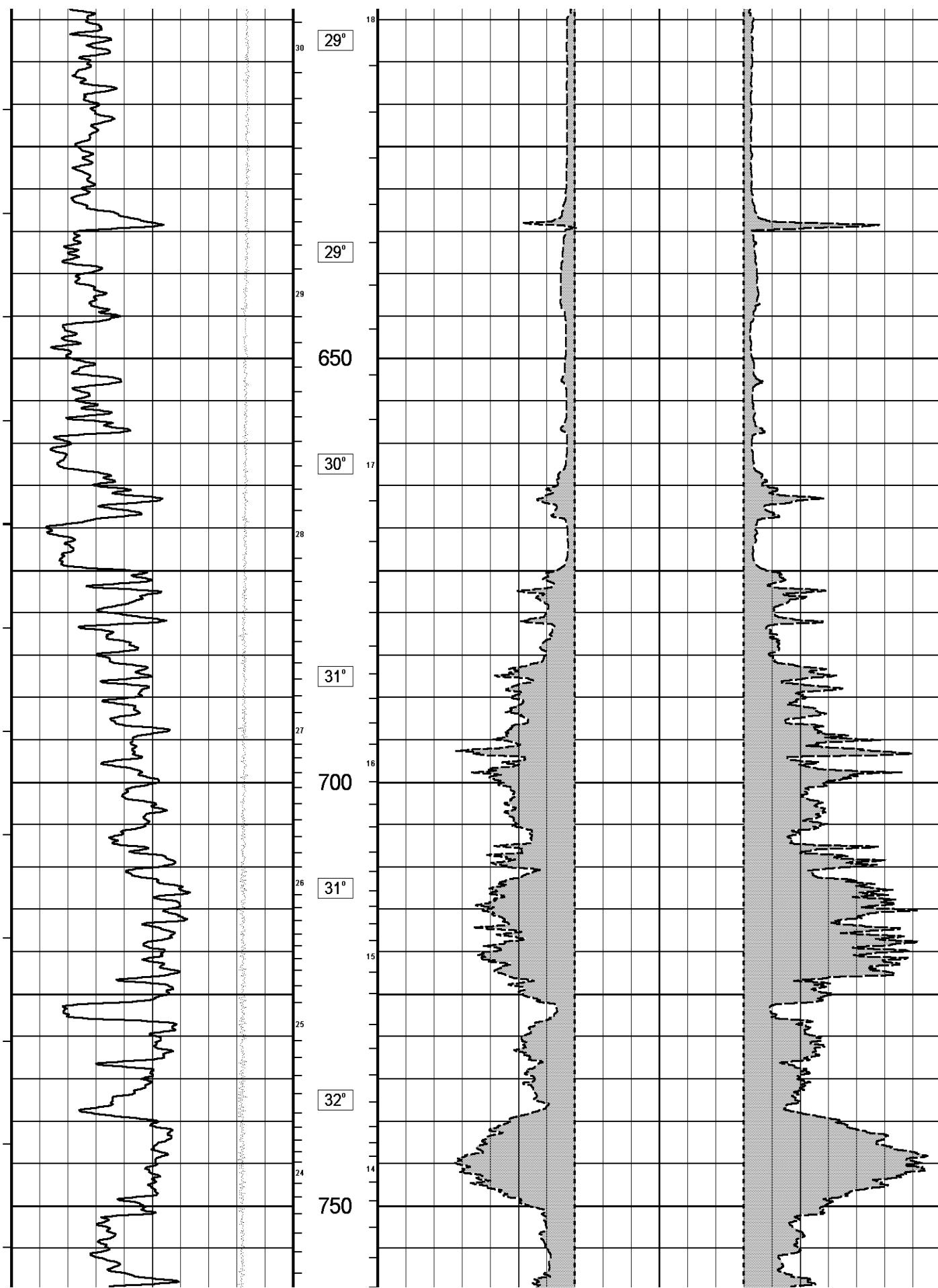
8) AREAS OF BOREHOLE RUGOSITY MAY CAUSE POOR DENSITY PAD CONTACT AND THUS HIGH DENSITY CORRECTION.  
DENSITY POROSITY DATA MAY BE SKEWED AT THOSE INTERVALS.

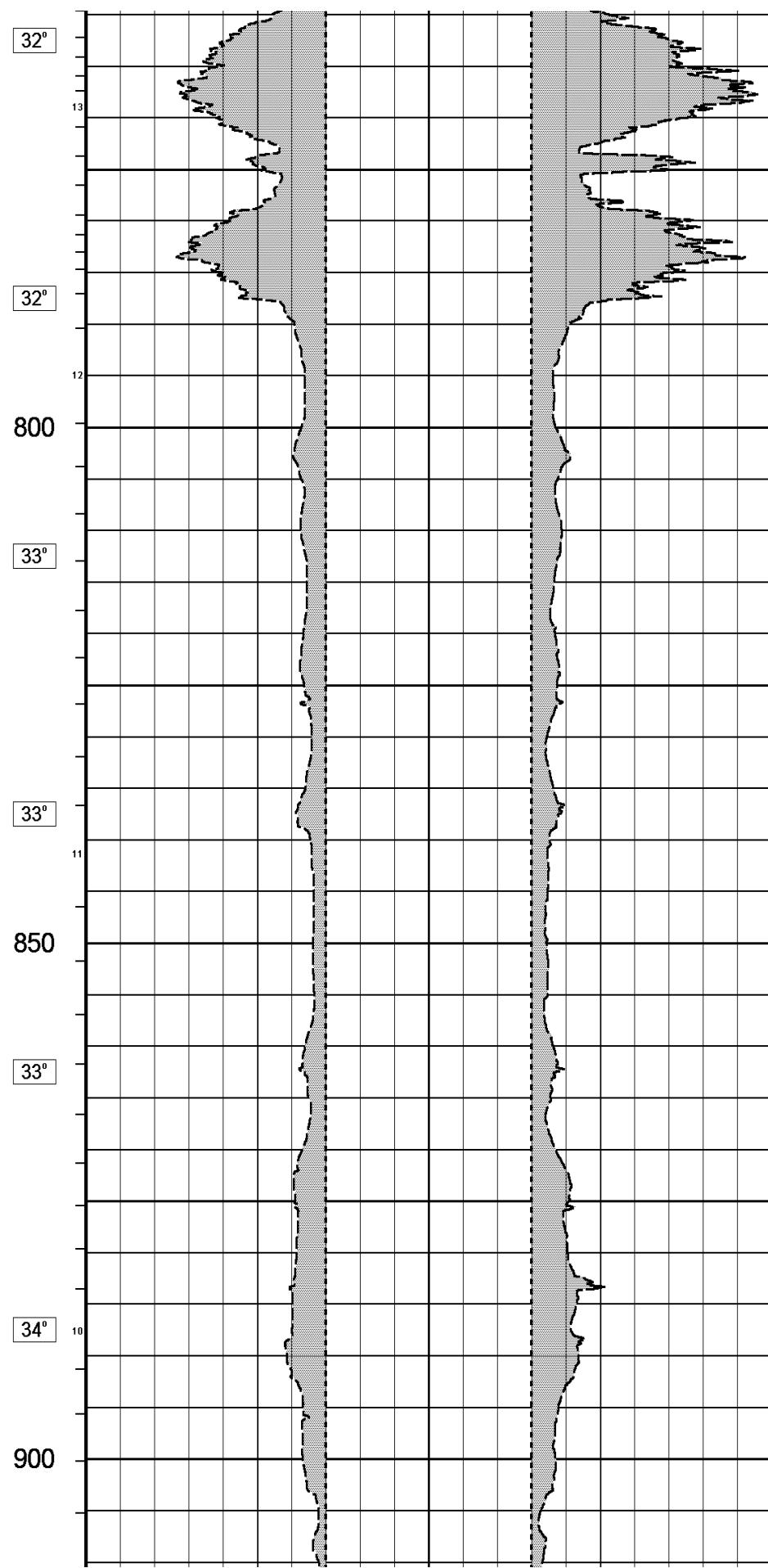
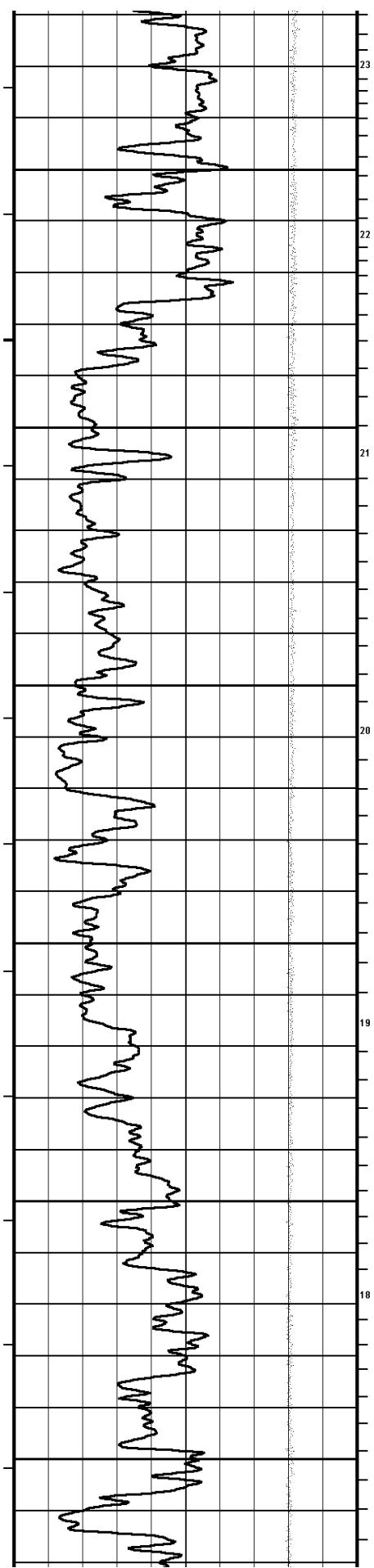
9) ADDITIONAL PASS MADE TO IMPROVE SONIC OVERLAY. DATA LOOKS GOOD BUT IS A LITTLE NOISY IN SOME SECTIONS.  
ADDITIONAL REPEAT SHOWN TO FURTHER VERIFY RESPONSE.

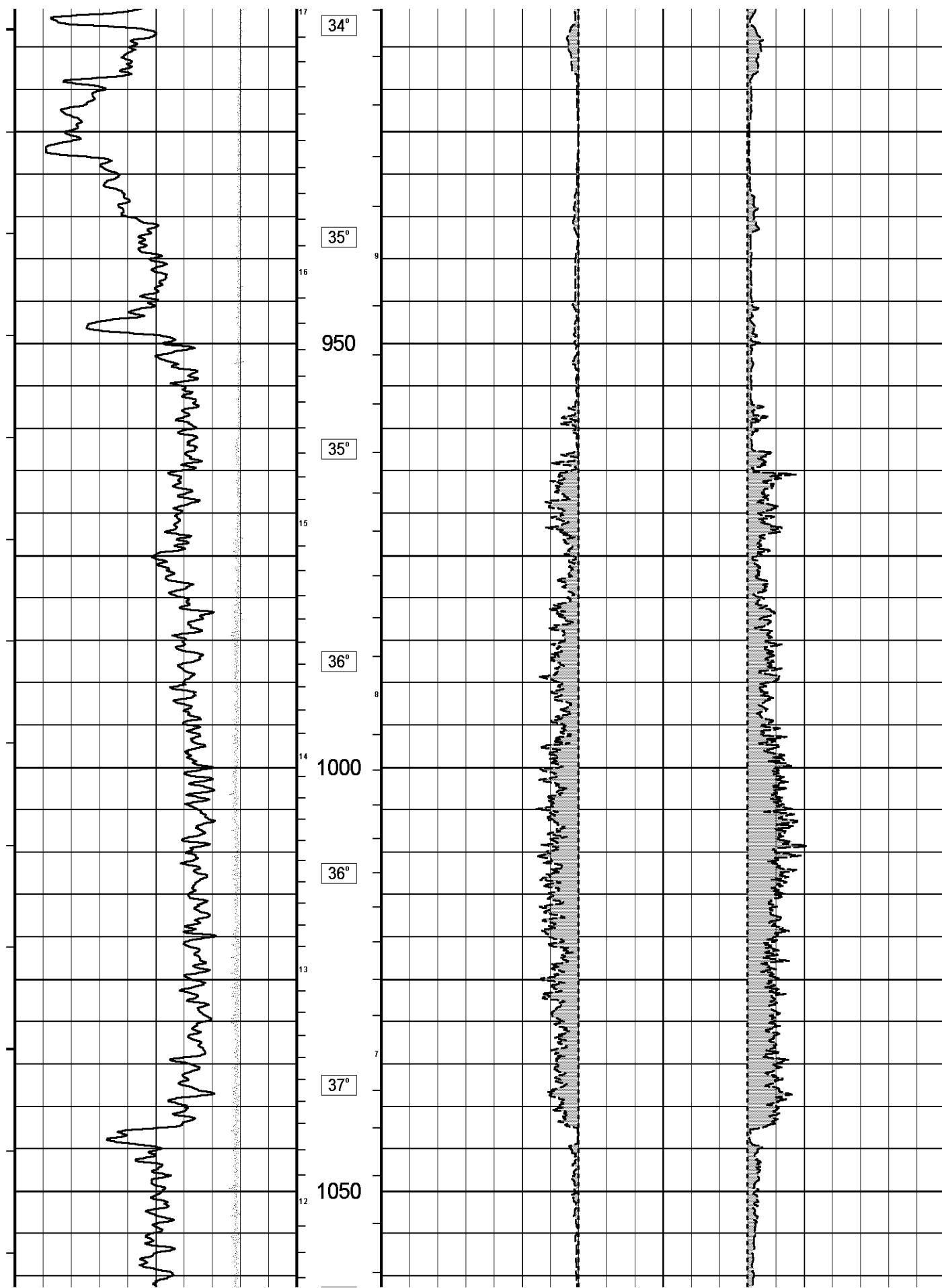
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions in our price schedule.

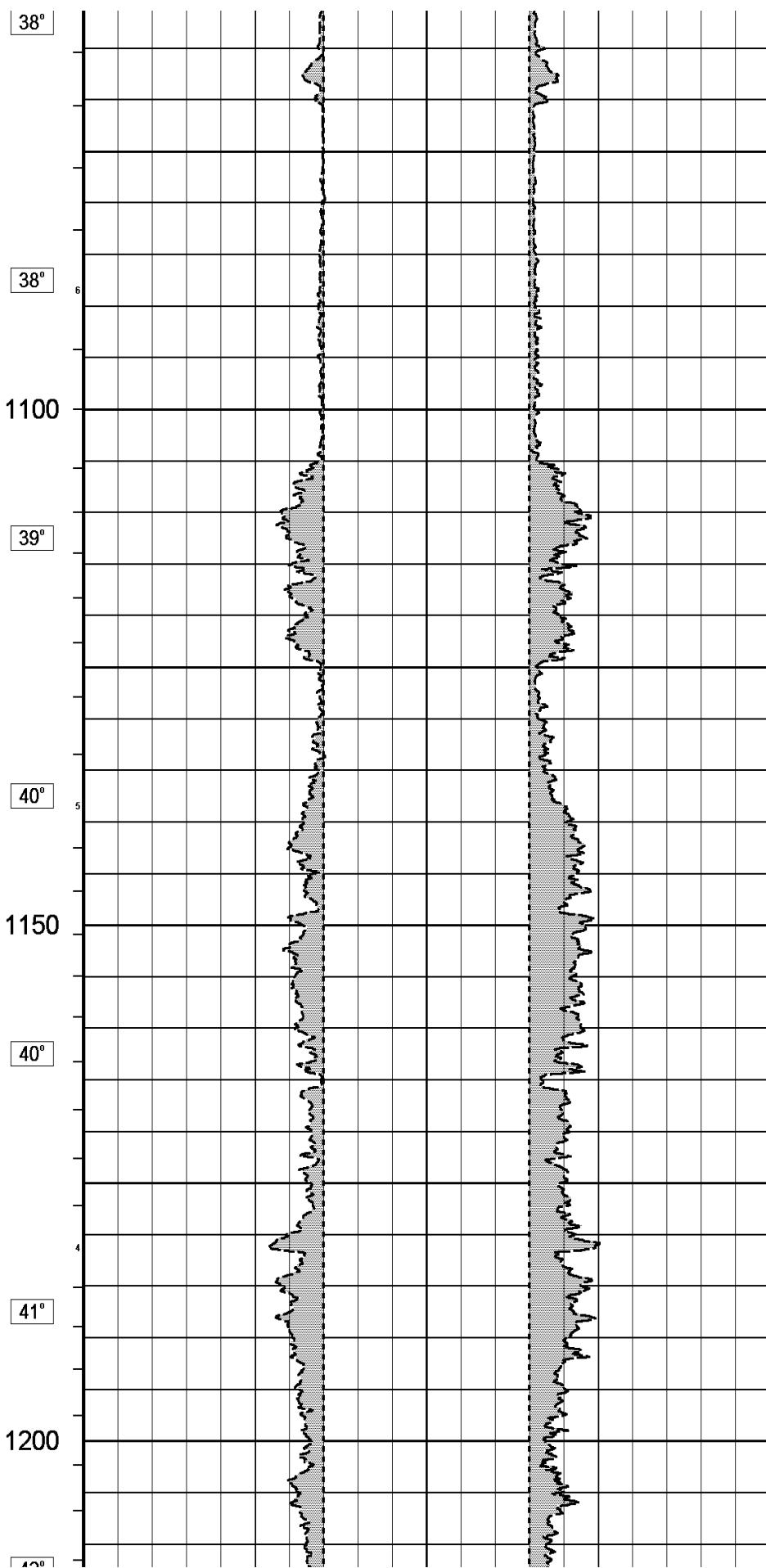
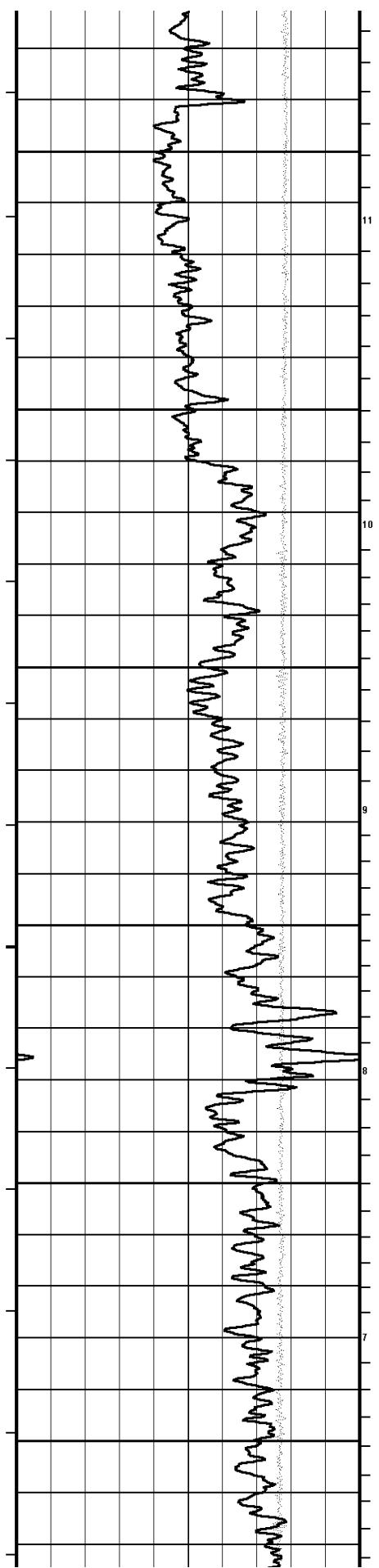


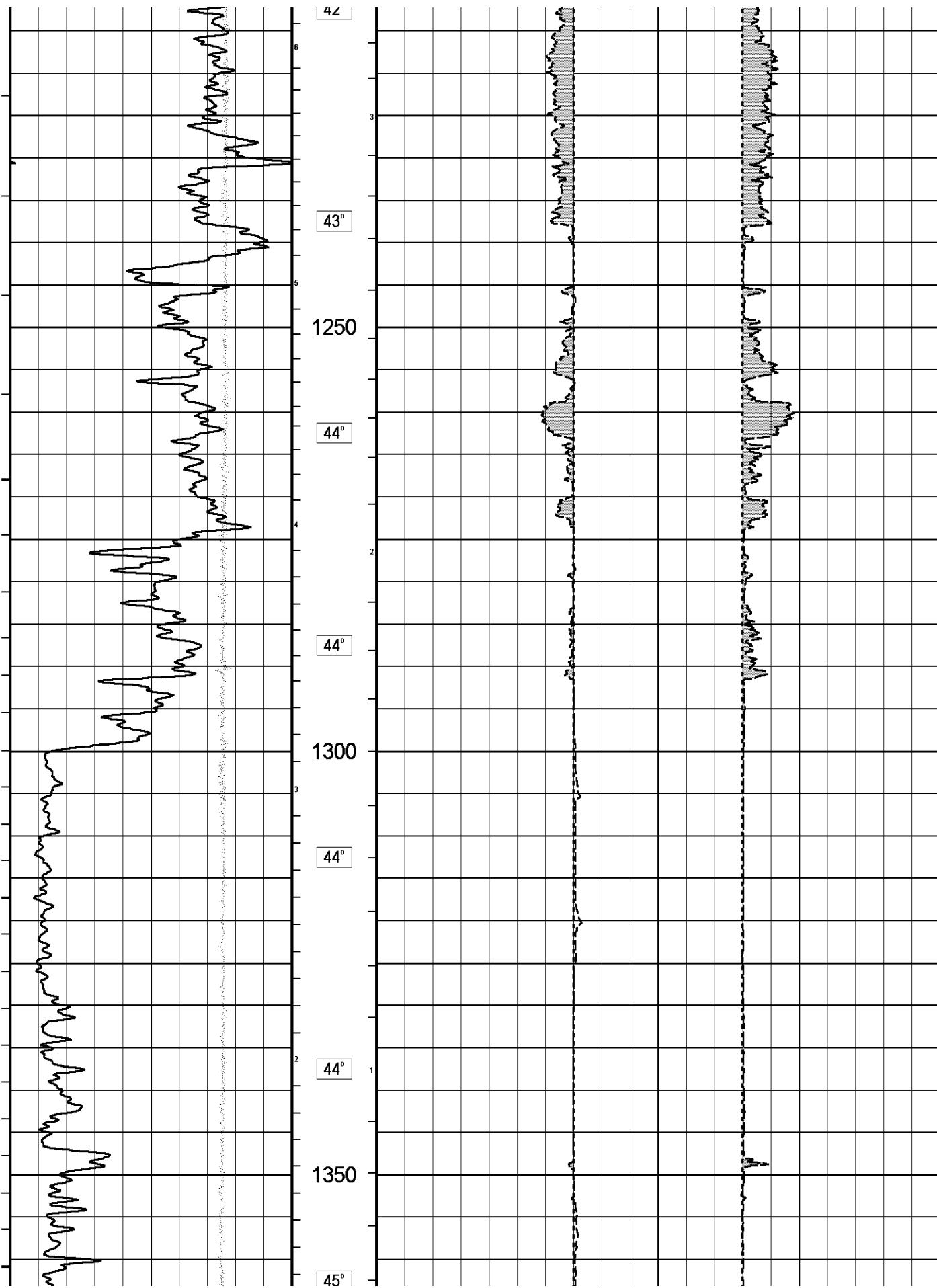


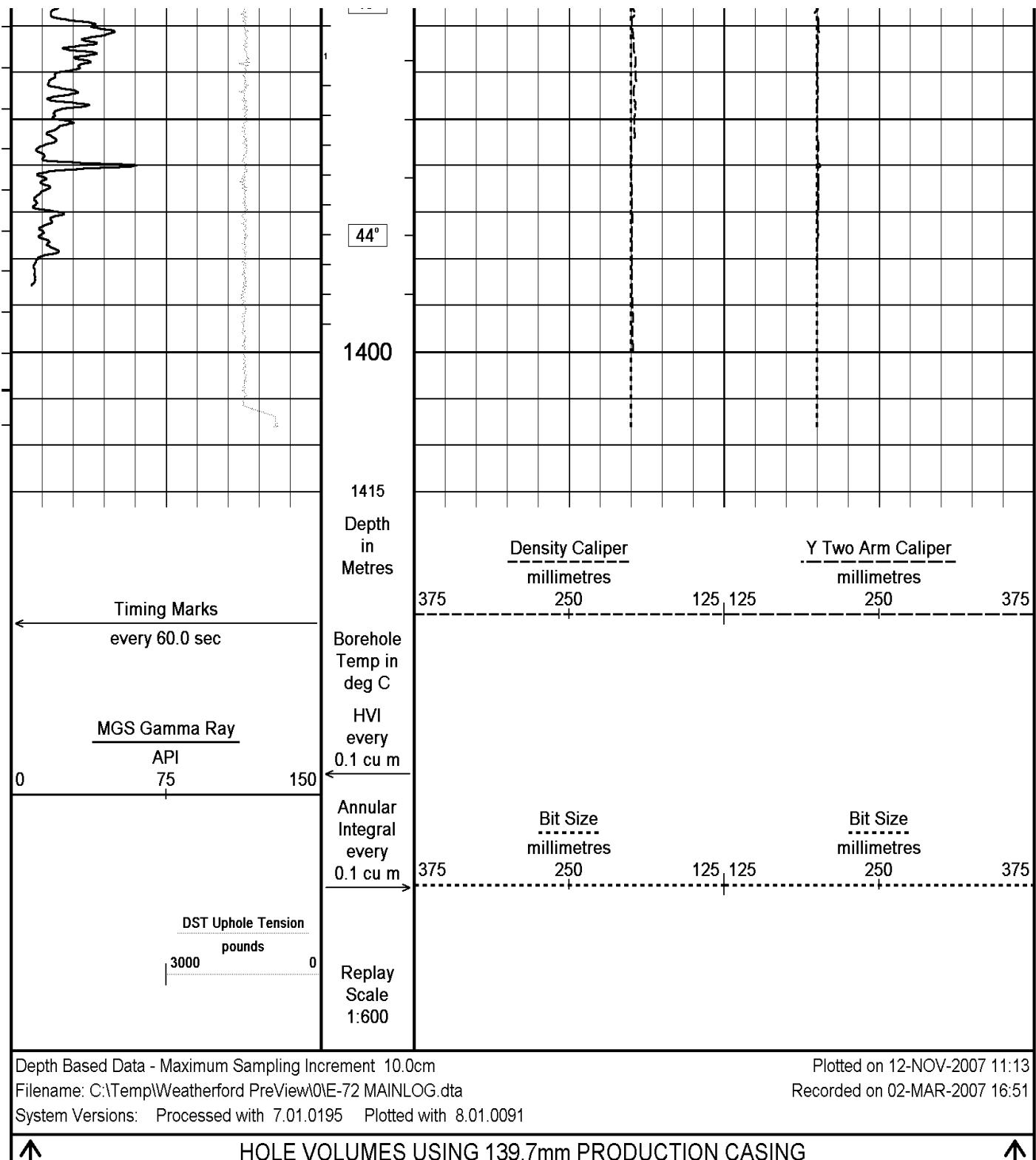












↑ HOLE VOLUMES USING 139.7mm PRODUCTION CASING ↑

COMPANY	PARAMOUNT RESOURCES LTD
WELL	PARA ET AL CAMERON E-72
FIELD	CAMERON HILLS
PROVINCE/COUNTY	NORTHWEST TERRITORIES
COUNTRY/STATE	CANADA

Elevation Kelly Bushing 734.40 metres First Reading 1398.00 metre

Elevation Drill Floor	metres	Depth Driller	metres
Elevation Ground Level	729.00	Depth Logger	1406.30



HOLE VOLUMES

139.7mm CASING

**Weatherford**<sup>®</sup>