C. 70.476 Sept. 71 - DH

ENCLOSURE 96

OK.354

Schlumberger

391175

FOUR-ARM HIGH RESOLUTION CONTINUOUS DIPMETER

(Computed results)

COUNTRY AUSTRALIA
FIELD or LOCATION WILDCAT
WELL PELICAN 4

COMPANY HEMATITE PETROLEUM

COMPANY	HEMATITE PETROLEUM CO
WELL	PELICAN 4
FIELD	WILDCAT
COUNTRY	AUSTRALIA STATE
REFERENCE	104,250.00
Correlation interval	12 FT
Step distance	3 FT CLUSTER
Search angle	35 DEGR X 1

TYPE OF PLOT POOLED
Arrow ☒ Fast ☐
Soda ☐ Stick ☐
Polar ☐ Stereo ☐
Dip Removal ☐

Permanent Datum: MSL Elev. 0
Log Measured From KB 82 Ft. Above Perm. Datum
Drilling Measured From KB

	One	Two	Three	Four
Date	FEB.14,'79			
Run No	One	Two	Three	Four
Depth – Driller	10,009			
Depth – Logger	10,017			
Btm. Log Interval	9996			
Top Log Interval	5000			
Casing – Driller	13⅜ @ 2789	@	@	@
Casing – Logger	2792			
Bit Size	12¼			
Type Fluid in Hole	SEAWATER/GEL			
Dens. | Visc.	11.6 | 40			
pH | Fluid Loss	11.4 | 7.0 ml	ml	ml	ml
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	0.232 @ 75 °F	@ °F	@ °F	@ °F
Max. Rec. Temp.	210 °F	°F	°F	°F
Equip. | Location	3501 | SEA			
Recorded By	P L FRANKLIN			
Witnessed By	B ATKINS			
Correlated By	PDP11/45			
Computed By	PDP11/45			
Plotted By	CALCOMP763			
Magnetic Declination	14° EAST			
Reference	104,250			

COMPUTER DATA PRINTOUT

CORRELATION CURVE DEPTHS DIP ANGLE AND DIRECTION BOREHOLE DRIFT

CLUSTER POOLED WITH AZIMUTH FREQUENCY

AND DIPMEAN AT INTERVALS OF 100 FT BY 100 FT STEP

CLUSTER POOLED ARROW PLOT - 3 LEVELS POOLED

RESULTS POOLED WHEN WITHIN 3.5 DEGREES SOLID ANGLE

BLACK ARROWS ARE POOLED 2 LEVELS AND ABOVE

POOLED ARROW PLOT INCLUDING ALL RESULTS

12 FT X 3 FT - 35 DEGR X 1

REFERENCE 104250.00

ZONE FROM 5007 TO 9974

CORRELATION CURVE DEPTHS DIP ANGLE AND DIRECTION BOREHOLE DRIFT

CLUSTER POOLED WITH AZIMUTH FREQUENCY , CALIPERS

AND DIPMEAN AT INTERVALS OF 100 FT BY 100 FT STEP

CLUSTER POOLED ARROW PLOT - 2 LEVELS POOLED

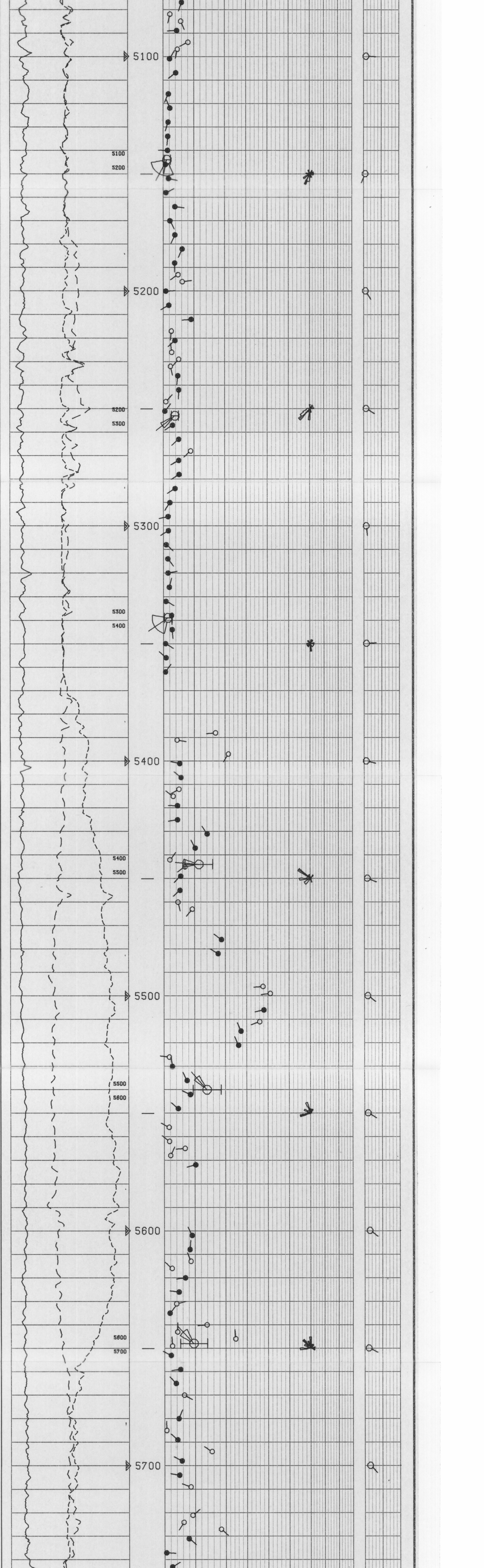
RESULTS POOLED WHEN WITHIN 3.5 DEGREES SOLID ANGLE

BLACK ARROWS ARE POOLED 2 LEVELS

POOLED ARROW PLOT INCLUDING ALL RESULTS

12 FT X 3 FT - 35 DEGR X 1

REFERENCE 104250.01

ZONE FROM 5007 TO 9974