

329556

PRESSURE PARAMETERS

DXC, RANGE:	1.12 - 1.97	DXC AVERAGE:	1.85
SHALE DENSITY, RANGE:	-	AVERAGE:	-
SHALE FACTOR, RANGE:	-	AVERAGE:	-
TEMP OUT:	53 DEG C	TEMP IN:	52 DEG C
MUD WT. IN:	9.7 PPG	MUD WT. OUT:	9.8 PPG
		ECD:	9.9 PPG
EST PORE PRESSURE:	8.7 PPG EMW	EST FRACTURE PRESSURE:	16 PPG EMW

OCTOBER 28, 1985

DRILLED INTERVAL (TO 0600HRS): 3843 - 3900.2M (12,610-12,796FT)
 SAMPLED INTERVAL (TO 0600HRS): 3831 - 3900M (12,569 - 12,796FT)
 CORRELATION/FORMATION TOPS: WITHIN EVCM?

SHOW SUMMARY

NO SHOWS

LITHOLOGY SUMMARY

3831 - 3888M ALTERED AMYGDALOIDAL BASALT AS DESCRIBED ABOVE
 (12569-12756FT) WITH THIN INTERVALS OF SILICICLASTICS AT 3852-56.6M
 AND 3870-72M.

SST: WH, V PL ORNG, V F TO F GR, MOD SRT, SA-SR, DOM
 NON-CALC TO OCC V CALC, TR SIL CMT, 20-30% WH CLY
 MTX, FRI-FIRM, LESS THAN 10% VIS POR. NO SHOWS.

SLTST: PL-OK YEL-BRN GRD TO V F GR SST AND CLYST, MOD
 MICROCARB, TR MICMICA, SFT-FIRM, BLKY TO SUBFIS.

3888 - 3900M DOLERITE/GABBRO: PL YEL GRN, TO GRY-GRN, FRESH
 (12756-12796FT) LOOKING, M TO C GR EQUIGRAN TO INTERGRAN TEX
 CONSISTING OF FELD LATHS IN A LT BRN - GRN MAFIC
 GROUNDMASS, MINOR OPAQUES, V HD, MINOR ALTERATION.

GAS SUMMARY

BACKGROUND GAS: 6 UNITS (0.12%)
 COMPOSITION C1=473: C2=37: C3=27: NC4=2
 MAXIMUM GAS: DEPTH 3856M (12652 FT), 26 UNITS (0.52%)
 COMPOSITION C1=2856: C2=286: C3=182: IC4=55: NC4=65
 TRIP GAS: NO TRIP
 CONNECTION GAS: NIL

RATES OF PENETRATION

MAXIMUM ROP: DEPTH 3855.7M (12651FT), 18.8 M/HR (62 FT/HR)
 MINIMUM ROP: DEPTH 3863.3M (12675FT), 1.23 M/HR (4 FT/HR)
 AVERAGE ROP: 3.7 M/HR (12 FT/HR)

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