

TELEX MESSAGE TELEEX MESSAGE

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450561

SST: PRED V FN WITH COMMON FN TO LOW MED GRN, FIRM TO HD, SILICA CMT WITH V RARE DOLO CMT, 10-15% LT GY SILICA CMT, 5-10% WHT CLY IN MATRIX, VIS POROSITY 5-10%, 3-5% RK FRAGS.

CLST: V DISPERSIVE, POORLY REPRESENTED, SOFT TO V SOFT, CALC?

3888 - 3903M  
(12,756-12,795FT)

SST WITH INTERBEDDED VOLCANICS  
SST: PRED LOW MED WITH COMM UP MED GRN, 10-15% LT TAN CLY MATRIX, PRED SILIC CMT 10-15% WITH TR TO COMM CALC CMT, TR QTZ OVERGROWTHS, VIS POROSITY 5-10%, HD, BRITTLE, BLKY FRAC, APPROX 5% RK FRAGS.

VOLCANICS: PRED DK BRN TO BLK TO BANDED LT GY AND DK GY, DK BRN TO BLK FRAC: BLKY FRAC, FIRM TO HD, IN-PART WAVY LAMINATED WITH DK GY TO BLK, MILDLY CONTORTED, IRRG SURFACE TEXT.  
IN PART V COMMON IRREG SURF TEXTURE (WEATHERED?)

3903-3921M  
(12,795-12,864FT)

CLST WITH INTERBEDDED VOLCANICS AND SST  
CLST: V SOFT, V DISPERSIVE, POORLY REPRESENTED, GRDS TO SLST IN PART, NON-CALC. SST: PREDOM FN GRN WITH RARE UP FN TO LOW MED, 3-5% RK FRAGS, 5-10% LT GY CLAY  
MATRIX, V HD AND BRITTLE VIS POROSITY LESS THAN 10%.

VOLCANICS: RDSH BRN/BLK FRAC IS NON-CALC PROB SILICEOUS, V HD, V BRITTLE, IN-PART PUMICE, V RARE WAVY CONTORTED LAMINS, V RARE WEATHERED TEXTURE, CRMY WHT FRAC BANDED LT AND DK, MOD TO HEAVILY CONTORTED, V BRITTLE, V HD, IN-PART COMM WEATHERED SURF TEXTURE.

COMMENTS: 1. THE TURBO-DRILL STARTED AT 3807M  
2. SAMPLE QUALITY FAIR

GAS SUMMARY

BACKGROUND GAS: 15 UNITS (0.30%)  
COMPOSITION C1 = 2546, C2 = 282, C3 = 126, IC4 = 6,  
NC4 = 12  
MAXIMUM GAS: DEPTH 3902M (12802FT), 118 UNITS (2.36%)  
COMPOSITION C1 = 13965, C2 = 2067, C3 = 893, IC4=130,  
NC4 = 167, C5 = 20  
TRIP GAS: NO TRIP  
CONNECTION GAS: 3826M 12553FT 5 UNITS 0.10%  
3836M 12585FT 5 UNITS 0.10%

RATES OF PENETRATION

MAXIMUM ROP: DEPTH 3830.5M (12567FT), 24 M/HR (79 FT/HR)  
MINIMUM ROP: DEPTH 3928.5M (12889FT), 0.9 M/HR (3 FT/HR)  
AVERAGE ROP: 5.3 M/HR (17.3 FT/HR)

PRESSURE PARAMETERS

DXC, RANGE: 0.45 - 1.13  
TEMP OUT: 41.5 DEG C  
MUD WT. IN: 15.0 PG  
DXC AVERAGE: 0.75  
TEMP IN: 40 DEG C  
MUD WT. OUT: 15.0 PPG  
ECD: 15.4 PPG