

SWC RUN NO: 1

WELL: KOORKAH-1

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DATE: DECEMBER 22, 1985

GEOLOGIST: B.F. WHEELER

SERVICE CO: SCHLUMBERGER

 CORE NO.: 45 DEPTH: 1910M RECOVERY: 4 CM OVERPULL: 272 LB.

 CORE CONDITION: INTACT CONTAMINATION BY DRILLING MUD: -

LITHOLOGICAL TYPE: CLAYSTONE
 DESCRIPTION: M TAN BRN, F INTERLAM W/ WHT, SUBFISS W/ W DEVELOPED
 LINEATIONS MOD SFT, BRN HAS ABUN V F DESS M BRN ORG MAT, WHT IS V F SNDY
 (30%), MOD ABUN MICMICA, TR CALC AND V. DISP IN 10% HCL, 20% SLTY

ODOR: - STAIN: -

OIL FLUORESCENCE: -

FLUORESCENCE OF CUT - BEFORE CRUSHING: FNT TRANSP BLU-WHT

- AFTER CRUSHING: FNT - TRANSP BLU-WHT

CUT RESIDUE: CLR W/ A MOD BRT BLU-WHT FLUOR

 CORE NO.: 46 DEPTH: 1904.9M RECOVERY: 5.5 CM OVERPULL: 1249 LB.

 CORE CONDITION: INTACT CONTAMINATION BY DRILLING MUD: -

LITHOLOGICAL TYPE: CLAYEY SANDSTONE
 DESCRIPTION: LT TAN BRN, DOM M AND F GR, SUBRND QTZ, PR SRT, V SFT, FRI
 AND DISP IN 10% HCL, 40-50% LT TAN-BRN CLY AND SL CALC MTX, ABUN V F
 QTZ, SLT, OCC V HD SIL CHERTY NODULES, OCC C GR QTZ, OCC M BRN F DESS
 ORG MAT, ABUN CLR MICA GEN LESS THAN 5% VIS POROSITY W/ LOCAL FRAG TO 15%

ODOR: - STAIN: -

OIL FLUORESCENCE: PATCHY DL ORNG (MINERAL?)

FLUORESCENCE OF CUT - BEFORE CRUSHING: FNT SLW STRMG YELL-WHT

- AFTER CRUSHING: MOD BRT SL MLKY YELL-WHT

CUT RESIDUE: CLR W/ A V FNT DL GOLD-YELL FLUOR