

SWC RUN NO: 1

WELL: KOORKAH-1

PAGE 1 OF 28

DATE: DECEMBER 22, 1985

GEOLOGIST: B.F. WHEELER

SERVICE CO: SCHLUMBERGER

CORE NO.: 1      DEPTH: 3140M      RECOVERY: 3CM      OVERPULL: 576 LB.

CORE CONDITION: INTACT      CONTAMINATION BY DRILLING MUD: -

LITHOLOGICAL TYPE: CLAYEY SANDSTONE

DESCRIPTION: SST: WHT TO LT GY WHT, F TO M GR W/ ABUN C AND V C GR QTZ AND GY-BRN CLY LITHIC CLASTS (UP TO PEBBLE SIZE), ANG TO SUBANG, POORLY TO MOD W SRT, MOD TO V FRI, 30-40% WHT CLY MTX, ABUN RND V F SAND AND SLT, ABUN (15-25%) LITHIC FRAGS; LOCAL WISPS AND FRAG OF BLK RESINOUS BITUMINOUS MATTER, MOD ABUN CLR AND ORNG BRN MICA. NO EFF POROSITY TO 5%?, V DISP IN 10% HCL.

ODOR: -      STAIN: LOCAL PATCHES OF BLK RESINOUS PYROBIT(?)

OIL FLUORESCENCE: -

FLUORESCENCE OF CUT - BEFORE CRUSHING: -

- AFTER CRUSHING: V FNT SL MLKY BLU-WHT

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

CORE NO.: 2      DEPTH: 3126M      RECOVERY: 2CM      OVERPULL: 396 LB.

CORE CONDITION: INTACT      CONTAMINATION BY DRILLING MUD: -

LITHOLOGICAL TYPE: CLAYSTONE

DESCRIPTION: DK BRN-GY, IRREG TO SL CURRILINEAR FRAC, SFT TO HD, HOMOGENEOUS TEXTURE, M SLKY LUSTRE, NON CALC, TR SLTY, MOD ABUN V F DESS BLK ORG MAT AND OCC FRAG, MICMICA, TR PY STREAKS.

ODOR: -      STAIN: -

OIL FLUORESCENCE: -

FLUORESCENCE OF CUT - BEFORE CRUSHING: -

AFTER CRUSHING: MOD BRT TRANSP BL-WH

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