

SWC RUN NO: 1

WELL: KOORKAH-1

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DATE: DECEMBER 22, 1985

GEOLOGIST: B.F. WHEELER

SERVICE CO: SCHLUMBERGER

CORE NO.: 35      DEPTH: 2181M      RECOVERY: 4.5 CM      OVERPULL: 668 LB.

CORE CONDITION: INTACT      CONTAMINATION BY DRILLING MUD:

LITHOLOGICAL TYPE: SANDSTONE WITH CLAYSTONE LAMINATIONS

DESCRIPTION: LT GY-WHT, F GR, ANG, W SRT, FIRM BUT EASILY FRI, DOM CLR TO MLKY QTZ. MOD W CMT W/ WHT CLY (10%), TR CALC AND SL SILC, AND LOCAL PATCHES AND F LAM OF GY-TAN TO GRN-GY ARG MAT AND ABUN DK RD-BRN TO BLK WISPS AND LAM OF RESINOUS TO COALY ORG MAT, OCC MICA AND LITHIC CLASTS. 1/2 CM LAM OF M ORNG-TAN CLST, V HD, BRITT, SILC AND SL DOL, TR SNDY, SST VIS POROSITY GEN 20-25%.

ODOR: -      STAIN: TR PINPOINT PATCHES OF BRN-BLK

OIL FLUORESCENCE: -      PYROBIT(?)

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

- AFTER CRUSHING: FNT TRANSP BLU-WHT

CUT RESIDUE: CLR W/ A FNT BLU-WHT FLUOR

CORE NO.: 36      DEPTH: 2160M      RECOVERY: 4.5 CMS      OVERPULL: 1449 LB.

CORE CONDITION: INTACT      CONTAMINATION BY DRILLING MUD: -

LITHOLOGICAL TYPE: CLAYSTONE

DESCRIPTION: DK GY-BRN, IRREG TO SL SPLINTERY AND SUBCONC FRAC; MOD HD TO HD, SLKY LUSTRE, WAXY SURFACE, NON CALC, SL SLTY, MOD ABUN MICMICA, ABUN V F BLK ORG MAT, MOD ABUN F PY NODULES

ODOR: -      STAIN: -

OIL FLUORESCENCE: -

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

- AFTER CRUSHING: FNT TRANSP BLU-WHT

CUT RESIDUE: CLR W/ A FNT BLU-WHT FLUOR