

SWC RUN NO: 1

WELL: KOORKAH-1

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DATE: DECEMBER 22, 1985

GEOLOGIST: B.F. WHEELER

SERVICE CO.: SCHLUMBERGER

CORE NO.: 25 DEPTH: 2465.5M RECOVERY: 3.5 CM OVERPULL: 492 LB.

CORE CONDITION: BROKEN CONTAMINATION BY DRILLING MUD: -

LITHOLOGICAL TYPE: CLAYSTONE

DESCRIPTION: DK GY-BRN, MOD SFT, IRREG FRAC, FNT LINEATIONS, NON CALC, ABUN MICMICA AND MICROCARB.

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 DL BLU-WHT FLUOR

CORE NO.: 26 DEPTH: 2440M RECOVERY: 3.5 CM OVERPULL: 585 LB.

CORE CONDITION: INTACT CONTAMINATION BY DRILLING MUD: -

LITHOLOGICAL TYPE: SANDSTONEDESCRIPTION: CRM-WHT, F GR, SUBRND-SUBANG, MOD W SRT, MOD SFT AND FRI, OCC M GR SND AND OCC SLT, SND GR DOM CLR AND OCC MLKY QTZ, 10% CLY MTX, SL CALC, ABUN THIN LAM (1 MM OR LESS IN THICKNESS) OF RESINOUS TO COALY MAT-DK RD-BRN TO BLK.
GEN 5-10% POROSITY, LOCALLY UP TO 20%

ODOR: - STAIN: TR (?) LT BRN PATCHY

OIL FLUORESCENCE: PATCHY PINPOINT DL ORNG (MINERAL?)

FLUORESCENCE OF CUT - BEFORE CRUSHING: MOD BRT SLW TRANSP BLU-WHT

- AFTER CRUSHING: MOD BRT TRANSP BLU-WHT

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