

CONFIDENTIAL

CLASS 1

PAGE 3 OF 28

SWC RUN NO: 1

WELL: KOORKAH-1

DATE: DECEMBER 22, 1985

GEOLOGIST: B.F. WHEELER

SERVICE CO: SCHLUMBERGER

CORE NO.: 5 DEPTH: 3081.5M RECOVERY: 2.5 CM OVERPULL: 409 LB

CORE CONDITION: INTACT CONTAMINATION BY DRILLING MUD: -

LITHOLOGICAL TYPE: VERY CLAYEY SANDSTONE

DESCRIPTION: CRMY-WHT TO LT GY-WHT, F TO M GR, SUBANG - SUBRND, MOD W SRT, V SFT AND FRI, 35% WHT FLAKEY CLY, 15% WHT CALC, ABUN M TO DK GY LITHIC FRAG, OCC ORNG-BRN AND CLR MICA, MOD ABUN OF F DESS, FRAGS AND WISPS OF DK RD-BRN TO BLK ORG MAT. NO EFF POROSITY, 0-10% LOCALLY.

ODOR: - STAIN: LOCAL PATCHES OF BRN-BLK RESINOUS ORG MAT

OIL FLUORESCENCE: -

FLUORESCENCE OF CUT - BEFORE CRUSHING: -

AFTER CRUSHING: V FNT, SL MLKY BLU-WHT

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

CORE NO.: 6 DEPTH: 3062M RECOVERY: 3.5 CM OVERPULL: 1641 LB.

CORE CONDITION: INTACT CONTAMINATION BY DRILLING MUD: -

LITHOLOGICAL TYPE: CLAYSTONE

DESCRIPTION: M GY TO SL BRN-GY, IRREG FRAC, V HD, W IND AND SILC, SLKY LUSTRE; MOD SLTY, NON CALC, MOD ABUN F DESS BLK ORG MAT.

ODOR: - STAIN: -

OIL FLUORESCENCE: -

FLUORESCENCE OF CUT - BEFORE CRUSHING: -

AFTER CRUSHING: V FNT TRANSP BLU-WHT

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