

SWC RUN NO: 1

WELL: KOORKAH-1

PAGE 8 OF 28

DATE: DECEMBER 22, 1985

GEOLOGIST: B.F. WHEELER

SERVICE CO: SCHLUMBERGER

 CORE NO.: 15 DEPTH: 2818M RECOVERY: 2.5 CM OVERPULL: 741 LB.

 CORE CONDITION: INTACT CONTAMINATION BY DRILLING MUD: -

LITHOLOGICAL TYPE: CLAYEY SANDSTONE
 DESCRIPTION: LT TAN-GY TO WHT, V F TO F GR W/ ABUN SLT AND OCC M GR,
 SUB-RND TO SUB ANG, MOD W SRT, V SFT AND FRI - 20% LT TAN-GY TO WHT CLY
 MTX, TR CALC IN PART, V ABUN ORNG-BRN AND CLR MICA, OCC LITHIC FRAG, MOD
 ABUN F DESS AND FRAGS OF RESINOUS TO COALY BLK ORG MAT.

ODOR: -

STAIN: -

OIL FLUORESCENCE: PATCHY PINPOINT DL ORNG (MINERAL?)

FLUORESCENCE OF CUT - BEFORE CRUSHING: FNT SL MLKY YELL-WHT

- AFTER CRUSHING: FNT TRANSP BLU-WHT

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

 CORE NO.: 16 DEPTH: 2794.5 RECOVERY: 2 CM OVERPULL: 562 LB.

 CORE CONDITION: INTACT CONTAMINATION BY DRILLING MUD: -

LITHOLOGICAL TYPE: CLAYEY AND ORGANIC RICH SANDSTONE
 DESCRIPTION: LT GY WHT SST F INTERLAMINATED W/ A DK RD-BRN TO BLK ORG
 RICH BEDS. SST; DOM F GR W/ ABUN V F AND SLT, OCC M GR, SUBANG, MOD W SRT,
 V SFT AND FRI, 35% WHT CLY, SL CALC, ABUN ORNG-BRN AND CLR MICA, ABUN F
 DESS BLK ORG MAT. ORGLAM: DK RD-BRN TO BLK, FLAKEY AND RESINOUS TO COALY,
 SFT, ABUN CLR AND ORNG-BRN MICA.

ODOR: -

STAIN: -

OIL FLUORESCENCE: BANDED EVEN DL ORNG (MINERAL?)

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

- AFTER CRUSHING: MOD BRT TO BRT TRANSP BLU-WHT

CUT RESIDUE: CLR W/ A MOD BRT GOLD-YELL