

SWC RUN NO: 1

WELL: KOORKAH-1

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DATE: DECEMBER 22, 1985

GEOLOGIST: B.F. WHEELER

SERVICE CO: SCHLUMBERGER

CORE NO.: 47      DEPTH: 1850.4M      RECOVERY: 4 CM      OVERPULL: 191 LB.

CORE CONDITION: BROKEN      CONTAMINATION BY DRILLING MUD: -

LITHOLOGICAL TYPE: CLAYSTONE

DESCRIPTION: M TAN BRN, SUBFISS TO SPLINTERY, W DEVELOPED LINEATIONS, HD AND W INDURATED, SLKY LUSTRE, ABUN M BRN V F DESS ORG MAT, AND V ABUN LT BRN MICA ALIGNED ALONG LINEATION PLANES, MOD ABUN SLT, SL CALC AND MOD DISP IN 10% HCL BREAKING INTO TINY FLAKES. THIN INTERLAM OF SFT, WHT SNDY CLST.

ODOR: -      STAIN: -

OIL FLUORESCENCE: -

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

- AFTER CRUSHING: MOD BRT SL MLKY BLU-WHT

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

CORE NO.: 48      DEPTH: 1801M      RECOVERY: 4.5 CM      OVERPULL: 177 LB.

CORE CONDITION: INTACT      CONTAMINATION BY DRILLING MUD: -

LITHOLOGICAL TYPE: CLAYSTONE

DESCRIPTION: M GY-BRN, IRREG FRAC, SUBFISS W/ PRLY DEVELOPED LINEATIONS, MOD SFT TO MOD HD, NONCALC BUT V DISP IN 10% HCL, 15%, V F SLT, OCC V F SND, ABUN MICMICA, MODABUN V F DESS ORG MAT, OCC FINE WISPS AND MOTTILING OF WHT CLY

ODOR: -      STAIN: -

OIL FLUORESCENCE: -

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

- AFTER CRUSHING: FNT TRANSP BLU-WHT

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