

3180-3191.5M

(10,435-10,471FT)

CLST WITH INTERBEDDED TO INTERLAMINATED COAL.
 CLST: M BRN-RD BRN, RARE TR OF CALC (DOL?) CMT, BLKY TO SUB-FIS, MICRO LAM WITH BLK CARBONACEOUS MATERIAL, PROB MICMIC. GRADES TO SHALE IN PART, DK BRN TO DK GY BLK, FIS WITH A DULL METALLIC SHEEN.

COAL: BLK, PREDOM BLKY FRAC, SUB-CONCH TO CONCH FRAC SURFACES, V RICH VIT LUST, POSS MICMIC, IN PART MICRO-LAMINATED WITH SLST (3183.0 AND 3191.0M) DECREASING COAL CONTENT WITH DEPTH, INCREASINGLY SLTY WITH DEPTH.

3191.5-3196.2M

(10,471-10,486FT)

SST WITH INTERBEDDED TO INTERLAM CLST AND SLTST.
 SST: LT TO M GRY, PREDOM M GR, TR TO COMM F GR, A-SR, MOD T W SRT, COMMON AS DISAGG GRS, PROB SILICA CMT, XTALS PRED OPAQUE WITH TR TO COMMON TRANSPS GRS, RARE TO TR ROSE QTZ XTALS, VIS POROS 10-15%.

SST: LT YEL GRY, V F GR, M TO W SORT, SR TO R, SOFT TO SEMI-FIRM, OCC AS AGG, PREDOM CLY CMT WITH TR SILIC CMT. VIS POROS 5-10%.

SLTST: M BRN TO LT GRY, APPEARS AS COMPOSITES OF ARG, CARBONACEOUS AND V V F SST FRAG, THIS SLST PROB GRADATIONAL BTWN THE CLY AND SST.

CLST: M BRN TO RD BRN, SILICEOUS, BLKY TO SUB-FIS, MICRO-LAMIN IN PART, COMM ORGANIC DEBRIS.

3196.2-3262.5M

(10,486-10,704FT)

CLST WITH INTERBEDDED COAL AND SST.
 CLST: RDISH BRN TO DK GRY, GRDS TO SLST IN PART, V SOFT PROB BULK OF SAMPLE WASHES OUT, NON-CALC, CLY 5-7%. TR TO COMM DISSEM CARBONACEOUS MAT, TR F QTZ XTALS.

COAL:
 BLK GRADES TO DK BRN SLTY COAL, PREDOM SUB-FIS TO FIS, SUB-CONCH TO BLKY-FRAC, PROB SUB-BIT GRD, FIRM, MICRO-LAMINATED.

SST: LT GRY TO WH, F TO M GR, SA-SR, M TO W SRT, SILICA CMT, MOD HARD, TR ARG MATRIX, TR LITHICS; VIS POROS 10-20%.