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4110.0-4118.7M

(13,485-13,513FT)

SST WITH INTERBEDDED SLST

SST: LT GRY/BRN, VF-F GRN, M TO W SRT, SILICA CMT WITH APPROX 5% CLY MATRIX, 5-10% QTZ OVERGROWTHS, VIS POROS LESS THAN 10%. GRDS TO SLST WITH DEPTH. SLST: GRY BRN TO DK GRY, BLKY TO SUB-FISS, V CALC AND DISPERSIVE, MIC MIC WITH V COMM SCATT TO MICRO-LAMIN WITH CARB DEBRIS.

4118.7-4158M

(13,513-13,642FT)

PRED SLST WITH CLST AND SST INTERBEDS.

CLST: ALTERN BTWN RDSH BRN/GRY TO DK GRY/BLK. THE DK GRY/BLK FRAC IS BLKY, NON-CALC, FIRM V MIC MIC V RICH IN BLK ORG MATT WITH VIT LUST POSS V LOW GRD COAL. THE RDSH/BRN FRAC HAS PRED BLKY FRAC WITH RARE SUB-FISS, V MIC TO MIC MIC, COMMLY STREAKED WITH CARB MATT, MOD FIRM, COMM CLY, IN PT GRDS TO V FN SST, V CALC.

SLST: LT GRY TO TAN BRN, SOFT TO V SOFT, DISPERSIVE, APPEAR AS BLKY FRAC, V CALC, IN PT GRDS TO V FN SST, MIC-MIC AND CARB AS FLAKES.

SST: LT GRY TO CLR, F-VF M TO W SRT, SR, SAMPLE COMPLETELY DISAGG, THE SHARP ANG FRAC PROB SILICA CMT.

4158-4191M

(13,642-13,750FT)

SLST AND SST WITH INTERBEDDED CLST

CLST: MED GRY BLK, BLKY FRAC, MIC MIC, V CARB, NON-CALC, FIRM TO HARD, GRDS TO SLST IN PART.

SST: LT GRY, PRED FN GRN M TO W SRT, SR TO R, RARELY FOUND AS CMTED GRNS, PROB SILICA CMT (V SHARP ANG FRAC), BRITTLE, NO RK FRAGS, NO CLY, VIS POROS 10%, GRDS TO SLST.

SLST: RDSH BRN TO DK GRY/BLK. THE DK GRY/BLK FRAC IS V CARB, MIC MIC, NON-CALC, BLKY FRAC AND GRDS TO FN SST IN PT. THE RDSH BRN FRAC IS SUB-FISS TO FISS, SOFT TO MOD FIRM, TR MIC MIC.