

SST INTERBEDS:

- CLR, WH, V LT GRY, F-M GR, TYPICALLY A-SA W SRT, 5% LT BRN CLY MTX, 15-20% CLR SILICA CMT, TR-COMMON M-DK GRN LITHIC GRS, HARD, VIS POROS 5-10%.

3801-3813M

 (12,470-12,510FT)

CLST GRDG TO SLST

CLST: BRN GRY TO DK GRY, OCC LT GRY, - DARKER VARIETY IS SLIGHTLY CARB AS STREAKS AND FLAKES, V RARELY DOL, TR PY AS LAMINS AND DESS, FIRM TO HD, BLKY TO SUB-FISS. LIGHTER VARIETY IS LAMIN TO BANDED WITH CARB MATTER, SLIGHTLY TO RARELY DOLO. INCR IN % OF THIS VARIETY BELOW 3810M (12,500.6FT) IN PT GRDG TO SLST WITH SILICA CMT, BLKY TO SUB-FISS. FIRM TO HD.

3813-3818.5M

 (12,510-12,528FT)

CLST GRADING TO SLST WITH DEPTH

CLST: RDSH BRN/BLK TO DK GRY/BLK, NON-CALC. THE PRED RDSH BRN-BLK FRAC IS BLKY TO SUB-FISS, GRDS TO BLKY WITH DEPTH, RARE TO TR CONCH FRAC SURF, MORE CONCH WITH DEPTH, RARE TO TR DULL METALLIC LUST. DK GRY-BLK FRAC, MICRO-LAM TO LAMIN WITH LT GRY SILICEOUS (?) CLST AND SLST, PRED BLKY, RARE LAMIN TO STREAKS OF CARB MATTER.

3818.5-3888M

 (12,528-12,756FT)

SST: TAN GRY TO LT BRN, V FN WITH COMMON MED GRN, SR-SA, P TO M SRT, BLKY, FIRM TO HD, SILICA CMT WITH V RARE DOLO CMT, 10-15% LT GRY SILICA CMT, 5-10% WHT CLY IN MATRIX, 3-5% RK FRAGS, DK TO BLK, RANDOM ORIENT, ELONGATED, UNDER 1MM IN SIZE VIS POROS 5-10%.

CLST: V DISPERSIVE, POORLY REPRESENTED, LT TAN GRY, SOFT TO V SOFT.