

2535-2679M

(8317-8790FT)

SECTION CONSISTS OF INTERBEDDED SANDSTONE, CLAYSTONES, SILTSTONES AND MINOR COALS. SILTSTONES ARE GENERALLY GRADATIONAL FROM BOTH THE CLAYSTONES AND THE SANDSTONES. SANDSTONE CONTENT DECREASES TO 25% OR LESS BELOW 2640M KB. (8661 FT).

SST: MAJOR BEDS 2536-41M, 2543-51M++, 2558-64M,
2589-91M++, 2598-2600M, 2606-10M++,
2613-18M++, 2619-22M, 2624-25M,
2645-49M, 2556-58M, 2566-70M.

EXISTS AS AGGS AND LSE GRS.

++ INDICATES BEDS OF UNCONSOL LSE SANDS.

(I) LSE GRS, DOM F - M GR, CLR TO MLKY, DOM ANG TO OCC SUBRND, ABUN ANG SIL OVERGROWTHS, MOD W SRT (?), OCC PATCHES OF TAN CLY AND RELICT FELD. OCC PARTICLES OF DISSEM DK RD-BRN ORG MAT.

(II) AGGS: CRM-WH TO TAN-WH, DOM V F TO F GR AND OCC GRDG TO SLTSTONE, SUBANG-SUBRND, MOD W SRT, GEN SFT AND FRI, 10-20% WH CLY MTX, OCC FRAG 10-15% WH CALC/DOL CMT - THESE FRAGS HDR, OCC LT GRY AND ROSE LITHIC GRS, TR TO V ABUN CLR MICA, MOD TO V ABUN ORG MAT AS DISSEM PARTICLES, WISPS AND LAMINATIONS, OCC COALY LAM, OCC CRM-TAN RELICT FELD. VIS POROS GEN LESS THAN 10%, (LOCALLY 10-20%) OCC SST GRDS TO A CLYEY SLTST. OCC TR V PL TRANSP BL-WH C AND CC FLUOR. 1 FRAG IN 2541-50M (8336-8366FT) INTERVAL: PATCHY LT STRW STN (?) WITH A V BRT YEL-WH FLUOR IN 2 DISTINCT BANDS, SLW STRMG BRT MLKY YEL-WH CUT OF PL STRW COLOR, BRT MOD MLKY WH CRUSH CUT, LT BRN DES RNG WITH A FNT ORNG-YEL FLUOR.

CLAYSTONE: VARIABLE THROUGH SECTION: DOM M GRY-BRN TO TAN WITH OCC OCCURRENCES OF WH, LT GRY AND DK BRN, GEN SFT, WAXY AND DISPERSIVE, SUBFIS WITH GENERALLY AN INDISTINCT FRAC, VAR SLTY OCC V SLTY AND GRD TO SLTST ESP 2565-75M (10-30%), 2586-92M (25-30%), 2625-28M (15%), 2634-40M (15%), 2643-67M (5-20%). 2598-2619M (8524-8592FT) THE SAMPLES ARE 15-50% V CLYEY SLTST. CLAYSTONES ARE VAR MICA, WITH TR-V ABUN CLR MICA, GEN NON-CALC AND HAVE MOD TO V ABUN ORG MAT AND COALY WISPS. GEN GIVE A V PL TRANSP BL-WH CRUSH CUT RNG OF FNT YEL-WH FLUOR.

COAL: MAJOR BEDS: 2533-35M, 2593-95M, 2604-05M, 2636-37M, 2640-43M. GEN BITUMINOUS GRADE, BLK, HD, BRIT, CONCH TO OCC PLATEY, BLKY AND LAMELLAR FRAC, HIGH GLOSSY TO DULL LSTR, OCC ARG GRD TO V COALY SHALE. OFTEN CONTAINS EMBD SEMI TRANSL AMORPHOUS AMBER WHICH HAS A BRILLIANT FLUOR AND GOOD BRT MLKY YEL-WH CUT FLUOR, LT STRW CUT, LT BRN DES RNG OF PL ORNG-YEL FLUOR.