WH AMBER FLUOR WITH GOOD CUTS THROUGHOUT, ESP ASSOC WITH COAL MATERIAL.

450473

LITHOLOGY SUMMARY

2535 - 2679M
(8317-8790FT) SST: EXISTS AS AGGS AND LSE GRS.

(I) LSE GRS, V F TO M GR OCC C, DOM F - M GR, ABUN ANG SIL OVERGROWTHS, MOD W SRT, OCC PATCHES OF TAN CLY AND RELICT FELD.VIS POR 10-25%(?). OCC PARTICLES OF DISSEM DK RD-BRN ORG MAT.

(II) AGGS: DOM V F TO F GR OCC TO M GR AND OCC GRDG TO SLTSTONE, SUBANG-SUBRND, MOD W SRT, 10-20% WH CLY MTX, OCC FRAG 10-15% WH CALC/DOL CMT - MOD TO V ABUN ORG MAT AS DISSEM PARTICLES, WISPS AND LAMINATIONS, OCC COALY LAM. VIS POR GEN LESS THAN 10%, LOCALLY 10-20% OCC SST BECOMES SUPERFINE AND 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: GEN SFT, WAXY AND DISPERSIVE, SUBFIS VAR SLTY OCC V SLTY AND GRD TO SLTST ESP 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 CC RNG OF FNT YEL-WH FLUOR.

COAL: 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 (FOS RESIN) 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.

GAS SUMMARY

BACKGROUND GAS: 7 UNITS (0.14%)
COMPOSITION: C1 = 980PPM, C2 = 113PPM, C3 = 69PPM.
MAXIMUM GAS: DEPTH 2640M (8661 FT), 40 UNITS (0.80%)
COMPOSITION C1 = 4970PPM, C2 = 348PPM, C3 = 194PPM, IC4 = 15, NC4 = 10
TRIP GAS: NO TRIP
CONNECTION GAS: NIL

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