

3054-3088M (10,020'-10,132')

SST (80-95%): CRM-WHT, DOM M GR BUT RINGING FROM F TO C AND OCC V C, DOM CLR AND MLKY WHT QTZ, SA-SR WITH OCC ANG AND RND GR, MOD W TO LOCALLY V PR SRT, MOD HD TO MOD SFT, ABUN V HD, MOD FRI, 20-30% LT GY, ROSE AND DK GY LITHIC GR AND FRAGS, V WKLY CMT WITH CLR TO MLKY SILC AND OCC LT TAN-WHT CLY, TR CALC, LOCAL ABUN BLK BITUMINOUS WISPS, BNDS (UP TO IMM THICK) AND DESS FRAGMENTS OCC BECOMING COALY, ABUN LARGE FLAKES OF ORNG-BRN BIOTITE AND CLR MUSC, OCC NODULES OF PY. 0-5% VIS POR. LOCAL PATCHES OF SPOTTY BRN-BLK RESINOUS STAIN (?) CLOSELY ASSOC. WITH ORG MAT. DULL TO MOD BRT ORNG-GOLD PATCHY TO EVEN FLUOR, NO CUT OR CRUSH CUT. OCC BLK BIT FRAG GIVES A MOD BRT TO BRT GRN-YELL FLUOR. V SLW STRMG MOD BRT TRANSP GRN-YELL TO BLU-WHT CUT AND CRUSH CUT FLUOR, CLR DESS RNG WITH A MOD BRT GOLD-YELL FLUOR. CLST (TR-15%): M GY TO BRN-GY, BLKY TO SUBFISS AND IRREG FRAC, OCC PLATEY, DOM INDURATED AND MOD HD BUT OCC MOD SFT, ABUN V F SPECS OF MICMICA (?), TR CALC, VAR ABUN OF DESS BLK ORG FRAG. OCC PINPOINT DULL ORNG FLUOR, FNT DULL TRANSP BLU-WHT CRUSH CUT FLUOR, CLR DESS RNG WITH A MOD BRT GRN-YELL FLUOR. SLST (0-5%): LT TO M GY, IRREG FRAC, MOD SFT AND FRI, V ARG (30-40% CLY) AND SNDY-GRD TO V F GR SST. ABUN LITHIC FRAG AND MICAS (BIO/MUSC), MOD ABUN V F BLK SPECS AND LARGER FRAG AND WISPS OF BLK ORG MAT (?), TR CALC. APPEARS TO BE A FINER GR VERSION OF SST. CUTS AS IN SST BUT SLIGHTLY STRONGER.

3088-3127M (10,132'-10,260')

CLST (100%): M TAN-GY WITH OCC DK GY AND LT TAN, BECOMES MORE GY AND LESS TAN BELOW 3309M. MOD SFT TO OCC MOD HD, IRREG TO BLKY FRAC TO OCC SUBFISS, OCC LARGER FRAG FISS AND SPLINTERY GRD TO SHALE, NON TO TR CALC, SLKY LUSTRE, ABUN MICMIC, MOD ABUN DESS FRAG AND BNDS OF BLK TO DK RD-BRN ORG MAT DECREASING SLIGHTLY BELOW 3100, OCC LOCAL PATCHES OF V F SND, OCC BECOMES SLTY AND GRDS TO CLYEY SLST AS IN 3054-88M INTERVAL. PALE TRANSP GRN-YELL CUT AND CRUSH CUT FLUOR, CLR DESS RNG WITH A BRT GRN-YEL FLUOR.