

**685-720M**

CALCARENITE GRDNG TO CALCILUTITE: LT GRY W/ ABUN BLK AND DK GRN SPECS (S+P APPEAR), DOM M GR W/ F TO C, MOD W SRT, FIRM TO MOD FRI. APPROX 60% GRAINS, 40% MTX GRDNG TO CALCILUTITE W/ ABUN SLT AND SAND SIZED CALC FRAG. GRAINS: ASSORT CALC FRAG AND FOSS DEB GEN CLR TO WH AND GRY W/ ABUN M GRN GLAUC PEL AND BLK FORAMS, FOS AND FECAL PEL(?). MTX: LT GRY MICRITIC OOZE AND LT GRY V HYDRATABLE CLY (CLY 5-30% OF MTX).

**720-730M; 750-785M**

CALCILUTITE: LT GRY, MICRO TO CRYPTOXTLN CALC W/ ABUN SILT SIZE CALC: CLR SUBHED XTLN TO NONDESCRIPT GRAINS AND FRAG, AND OCC CALCARENITE FRAG. VAR ABUN OF CLR AND BLK MICROFOS - DOM FORAMS - AND OCC DK GRN GLAUC PEL. VIOLENT REACTION IN 10% HCL LEAVING A HIGH CLAY RESIDUE (20-40%). VAR DOL (5-15%). V HYDRATABLE AS SAMPLE EXISTS PREDOM AS A CALC OOZE. TR V F TO F GR SAND AND SILT SIZE CLR SUBANG QTZ.

**730-750M**

CLYST: LT GRY CLAY OOZE W/ ABUN CALCILUTITE AND CALCISILTITE (30-40% CALC) AND TR DOL. OCC BLK AND CLR MICROFOS-DOM FORAMS - AND DK GRN GLAUC. EXTREMELY F SPECS OF MICA (?).

BLK MICROFOS INCREASE BELOW 735M.

**785-1035M**

CLYST: LT GRY W/ FNT GRNISH HUE EXISTS DOM AS AN OOZE W/ OCC V SFT HYDRATABLE FRAG. 30-40% CALCITIC DOM AS MICROXTLN BUT VAR AMTS OF FINELY XTLN, FOS FRAG AND MICRO FOS-DOM FORAMS. CALC CONTENT DECREASES W/ DEPTH TO 15% AT 880M. OCC TR DOLOMITIC. EXTREM F BLK SPECS THROUGHOUT. OCC MICA FLAKES AND TR TO 5% CLR M TO C GR RND TO ANG QTZ SLT. TR CLR F GR SUBANG QTZ SAND. CLYST BECOMES SLIGHTLY MORE CONSOL BELOW 945M. M TO DK GRN CLAUC PEL INTERSPERSED THROUGHOUT ALONG W/ OCC PY.

LT RD-BRN MICA FLAKES BETWEEN 825-30M.

ABUN QTZ SLT AND V F TO F GR CLR SUBANG QTZ SAND BETWEEN 800-10M, 830-35M, 870-75M, 920-25M.

TR AMOUNTS OF QTZ SLT THROUGHOUT FROM 800-990M WHERE IT INCR TO 5% TO 1025M.

OCC LSE GRS OF F TO OCC M GR CLR QTZ SAND THROUGHOUT BELOW 800M.

**1035-1095M**

CLYST: (BETTER CONSOL W/ DISTINCT RK FRAG IN LARGE MESH DISH): M GRY (AS RK) TO LT GRY AS OOZE, V SFT W/ NO DISTINCT BRKAGE CHARACTER, WAXY, SL CALC (5-10%), MICROSUCROSIC TEX ON FRESH BRK SURF GIVING A SILKY SHEEN, MOD ABUN MICROFOS AND FOS FRAG W/ OCC BLEBS OF F XTLN EUHED CLR CALC, OCC BLEBS AND STREAKS OF PY, OCC MICA AND F CARB MAT(?).