

1010-1350M

 (3314-4429FT)

CLAYSTONE POSSIBLY INTERBEDDED WITH MINOR BIOCALCARENITE.

CLAYSTONE (100%) : SIMILAR TO AND GRD FROM ABOVE CALC CLYST, GEN PALER IN COLOUR-DOM PALE BLU-GRY, LT-MOD GRY, AND BELOW 1300M INCREASINGLY BRN, TR-10% MICRITE DECR WITH DEPTH, IN CLY MATRIX.

- NEAR 1010M, UP TO 30% FOSSIL FRAGS (AS ABOVE) DECR TO TR BELOW 1300M.

BIOCALCARENITE (TR) AS ABOVE.

1350-1596M

 (4429-5236FT)

DOM CLAYSTONE INTERBEDDED WITH MINOR BIOCALCARENITE, AND LIMESTONE (AS THIN INTERBEDS BELOW 1470M) AND SILTSTONE (FINELY ? LAMINATED WITH CLAYSTONE BELOW 1560M).

CLAYSTONE (90% DECR TO 70-75% BELOW 1560M)
 ABOVE 1410M, DOM PALE BLU-GRY TO LT-MOD GRY, SFT, BLOCKY, SUB-FISS, TR-MOD CALC MATRIX DECR WITH DEPTH, OCC-RARE CRM-WH M-C GR FOSSIL FRAGS DECR WITH DEPTH, TR PY, GLAUCONITE.

PROBABLY INTERBEDDED WITH GRY-BRN TO BRN CLYST BECOMING BROWNER WITH DEPTH WITH TR-MOD ABUN SLT, RARE WH MICMICA, IN PT FLECKED WITH 1-2% VF BLK ORGANIC MATTER, OCC PATCHY PALE ORNG-BRN ORGANIC? STN. TR PATCHY MIN FLUOR.

BIOCALCARENITE (TR TO 10%) - PRESENT ONLY AS FREE FOSSIL FRAGS OF BRYOZOA, CORALS, SPONGE SPICULES, FORAMS AND SHELL FRAGS OF MOLLUSCS AND BRACHIOPODS, CRM-PALE YELL, OCC DK GRN GLAUCONITE FORMING BLEBS AND FINELY DETAILED INTERNAL CASTS (MAINLY IN FORAMS).

LIMESTONE (TR - 10% IN CUTTINGS BELOW 1470M, INFERRED AS THIN INTERBEDS)
 - TAN TO ORNG-BRN, HD, BRITTLE, IRREG BLOCKY TO SUB-CONCH FRACT, MICROXTLN, VARIABLY DOLOMITIC AND SILICEOUS IN PART GRDG TO CHERT?
 TR VF QTZ SAND, SLT IN PART.

SILTSTONE (10-30%?, BELOW 1560 ONLY, INFERRED AS THIN LAMINAE AND INTERBEDS ASSOCIATED WITH BRN SLT DESCRIBED ABOVE, INCR WITH DEPTH)
 - LT BRN TO BUFF, IN PT WH, GRDG IN PLACES TO VF SST, SUBANG, WELL SRT, VAR FRI TO MOD HD, TR V F SUBANG DK GRN GLAUCONITE, OCC TR CRM-WH VF-F FOSSIL FRAGS. TR-MOD ABUN CLY MATRIX.
 - VAR 10-20% LT BRN TO CRM-WH DOM CALC CMT; 5-15% VIS POROS.