2885-2893.8M
(9465-9494FT)

SANDSTONE (90 PERCENT +): LT GRYSH-TAN, V F GR, V WEL SRT, GRAINS ANG-SBANG. HARD TO VERY HARD: SMALL FRAGS FRIABLE WITH MOD-STRONG FINGER PRESSURE. GD TR-2 PER CENT WHITE MICA, ESPECIALLY ALONG FAINT, THIN (0.2-2MM) LAMINAE DELINEATED BY SUBTLE CHANGES OF GRAIN SIZE.

TR CARBONATE (38 PERCENT HCL)
CMT, 10-20 PER CENT WHI KAOLINITIC(?) CLAY: TR-MOD ABUN SILICA O'GROWTHS. 10-20 PER CENT VIS POROSITY. NO ODOR OR STAIN. CRUSH CUT CLR W/MOD DULL TO MED BRT AND INTENSE, TRANSP LT TO MED YLW TO GLDEN-YLW FLUOR, LEAVING A CLR DESICCATION RING OF DULL GOLD TO MOD BRT YLW FLUOR.

2893.8-2584.9
(9494-9793FT)

NO RETURNS

2984.9-3002.3M
(9793-9850FT)

DOMINANTLY SANDSTONE AND INTERLAMINATED CLAYSTONE AND FINE GRAINED SANDSTONE, WITH COAL.

SANDSTONE (45%) MAIN BEDS AT 2989-2991M, 2994-5M, 2998-3001M. MAINLY MEDIUM GRAINED, FRIABLE SAND AS DRILLING BREAKS AND IN SAMPLES DOMINANTLY AS SINGLE GRAINS.
OFF-WHITE, LT TANNISH GRY, F-M GR SUBANG-SUBRND WHOLLY FRIABLE BUT PROBABLY MOD HD IN FORMATION (COMPETENT) GD CHARACTERISTIC TR OF PINK ROSE QUARTZ, AND TR-GD TR GRY LITHIC FRAGS (MAINLY ARGILLACEOUS) AND RARE-TR BLACK CARBONACEOUS FLECKS. MOD WELL SRT FROM GRAIN AGGREGATES, EST 5-15% CEMENT DOM AS WH-CRM CLAYEY (KAOLINITE?), OR AS SILICA LARGELY AS QUARTZ OVERGROWTHS.

IN SOME AGGREGATES, TR PATCHY-EVEN V LT BRN OIL STAIN NO FLUORESCENCE. TRACE FAINT DULL TRANSLUCENT YELL-WH CRUSH CUT FLUOR WITH DES RESIDUE.

CLAYSTONE AND INTERLAMINATED FINE SANDSTONE (45%): CLAYSTONE: GRYSH BRN, FLECKED WITH BLACK, SFT-MOD HARD, IRREGULAR BLOCKY-TABULAR FRACTURE, SUBFISSILE GRDG RARELY TO FISSILE, NON CALCAREOUS. TRACE CARBONACEOUS AS FLECKS, WISPS. NO FLUORESCENCE OR CUT FLUOR.