

# CONFIDENTIAL

## CLASS 1

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1600-1610M (5250'-5282')

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CLST (100%): M TO DK RD-BRN OCC MOTTLED WITH GY-WHT AND GRDNG TO LT TO M GY, MOD HD TO HD, IRREG FRAC, OCC BANDED AND SILC, VAR SNDY FROM 0-25% (LT GY MORE SNDY) OF DOM F TO M GR, SR CLR TO OCC MLKY QTZ, OCC M GRN EMBDD GLAUC, OCC MICROFOSS AND MICROFOSS FRAGS, ABUN V F DESS PY WITH OCC PY AGG AND TUBES.

1610-1621M (5282'-5319')

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SST (100% WITH POSS THIN (LESS THAN .05M) INTBD CLST): EXISTING ALMOST WHOLLY OF UNCONSOL FREE QTZ: DOM M GR OCC C GR WITH TR F GR, DOM WR TO OCC SA, 5% LT TAN TO WHT CLY MTX, RARE FRAG MOD HD. WHT CMT WITH CLR CALC AND SILC OVERGRWTHS: VIS POR PROB 20-30% BUT RARE FRAG LESS THAN 10% INDICATING SELECTIVE DIAGENESIS.

1621-1664M (5321'-5460')

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SST: M GR (RNG F TO C) SR-R, MOD SRT, CL TO OCC SL MILKY, ARGILL CEMENT/MATRIX. EST POR 20-30% FOR UNCOL, 10% FOR CMTED SST. ORG FLAKES COMM, OCC GLAUC, WHT MICA UP TO 10%, CLST: DK BRN TO RD-BLK, SUB-FISS, CARB, MIC- MIC, PYRITIC (5-20%) AS DESS GR AND BURROW FILLED TUBES, OCC GLAUC, GRDS TO ARGILL F SST WITH VAR SILC CMT, TR CALC CMT. DOL: LT GY, MICROXTLN, HD, BRITT, SUB-CONC FRAC, PYR 5-10% AS DESS BLEBS, AND GR, PROM GOLD MIN FLUOR. LMST: TAN, CHERTY, HD, BRITT FLAKY FRAGS.

1664-1693M (5460'-5555')

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CLST: RD TO DK BRN, CARB, PY UP TO 15% AS BURROWS AND F DESS GR, SL CALC, OCC FOSS FRAGS ALTERED TO CALC BLEBS, WHT MICA COMM ALONG BEDDING PLANES. SST: F TO M GR, GRADS TO SLST, SILC WITH TR CALC CMT, EST POR 20-30% FOR UNCON, LESS THAN 10% FOR CONSOL. LMST: M GY, OCC TAN, HD, BRITT, FLINTY, GRDS TO CHERTY LMST.