

1095-1180M

CLYST: DOM AS OOZE, LT GRY W/ MOD ABUN WH TO TAN FOS FRAG AND CALC DEBRIS. APPROX 10% MICROXTLN CALC AND 5% M TO C GR RND TO ANG QTZ SLT. OCC MICA AND EXTREM F BLK SPECS. RK: MED GRY, SFT AND WAXY BUT SL BEGIN OF FIS, MOD CALC (5-10%) MOD SLTY, OCC MICA, PY BLEBS AND XTLS, FORAMS AND BLEBS OF WH TO CLR F XTLN CALC. CLYST BECOMES DKER BELOW 1145M W/ FIS DEVELOPING - TRANSITIONAL TO SHALE.

OCC RD-BRN V HD SIL DOL FRAG BETWEEN 1115-20M.

1180-1240M

CLYST/SHALE: LT TO M GRY, SFT, MOD FIS W/ PREFERENCE FOR PLANAR BRKAGE, EASILY SCRATCHED, GRITTY TEX FROM ABUN M TO C GR CLR SUBANG QTZ SLT (UP TO 15%) AND OCC F TO M GR CLR QTZ SAND GIVING SOME SURFACES A SUCROSIC APPEAR. 5-10% CALC W/ OCC FOS FRAG AND BLEBS OF MICROXTLN SUBHED CALC. PY XTLS AND BLEBS, MICA, F BLK SPECS AND OCC CARB MAT. V DRLG DISP W/ MUCH OF SAMPLE REMAINING AS CLAY OOZE. ROCK TYPE IS TRANSITIONAL BETWEEN CLYST AND SHALE. OCC FRAG DKER, MOD HD AND INDURATED.

1240-1325M

CLYST: LT GRN-GRY, GRY-TAN, LT TAN-BRN, M GRY AND OCC RD-BRN. SFT TO FIRM AND GEN V DRLG DISP. TR TO 10% CALC W/ VAR AMT OF FOS FRAG AND MICROFOS-DOM FORAMS. MOD SLTY THROUGHOUT W/ F TO C GR CLR RND TO ANG QTZ SLT AND OCC V F TO M GR CLR SUBANG QTZ SAND. OCC PY, MICA AND M GRN GLAUC PEL.

VOLC: WH, LT BLUISH-GRY TO OCC BLK (1270M), MOTTLED, W WEATHERED PYROCLASTICS (?) PREDOM ALTERED TO CLYS. SFT TO FIRM W/ NO DISTINCT XTLS IN GROUNDMASS. (SFT GRY METALLIC FRAGS AT 1305M.) SL CALC, VAR SLTY AND SNDY, VAR AMT PY.

SST BEGINNING BELOW 1260M: LT TAN-BRN TO GRY, F TO V C GR, RND TO ANG, V PR SRT, MOD HD TO HD, MOD FRI, W CMT W/ CLY, SIL AND CALC. OCC LITHIC GRS, DK MAFIC GRS AND FRAG, PY NODULES AND CHERT PEB FRAG. EFF VIS POR LESS THAN 5%. LOCALISED OIL STN AND CARB MAT W/ EARTHY TEX. TR M YEL FLUOR. FNT V PL YEL CRUSH CUT FLUOR. 1275 AND 1280M: MOD BRIGHT YEL FLUOR W/ PL STRW CRUSH CUT AND MOD BRIGHT BL-YEL CRUSH CUT FLUOR W/ BR BL-YEL DES RNG. DOES NOT STREAM UNTIL CRUSHED.

1300-05M SST V SIL AND HD.

SLTST (BELOW 1310M): TAN TO BRN TO OCC DK BRN-GRY, F GR, SUBRND-SUBANG QTZ SLT IN A TAN CLY MTX (20-40%), CALC, MOD HD TO OCC V HD, OCC SNDY.

1325-1385M

SST: LT BRN TO M BRN-GRY, V F GR OCC GRDNG TO SLT, SUBRND TO SUBANG, W SRT, CLR QTZ. MOD SFT TO V HD, CALC (UP TO 15%), SLTY (UP TO 40%) AND CLYEY (UP TO 15%). OCC TO ABUN PY BLEBS AND FREE NODULES, BLK CARB MAT, DK MIN GRS, GRN GLAUC PEL AND OCC MICROFOS. NO EFF POR. 1350M, 1360, 1365M: TR PINPOINT MOD BRT YEL FLUOR W/ V SLOW V PL BL-WH STRMG CUT LEAVING A V PL BL-WH DES RNG. OCC "BLEBS" OF BLK BITUMEN.

1340-45M THE SST CONTAINS ABUN SLT MATERIAL.

CLYST: M BRN-GRY, MOD SFT, V CALC (25%) AND SLTY (20%). MAS W/ FNT FIS, CARB MAT, OCC PY.