

WOB 8-10K
RPM 80
PP 450
SPM #1=120

Set 13.625" CSG @ 518'

9/28-30/2007

500

600

700

800

Temp In 82°F
Temp out 85°F

<--Pred red clasts

Temp IN 80°F
Temp out 82°F

Temp In 83°F
Temp out 86°F

Temp In 79°F
Temp out 91°F

NOTE: LOW DENSITY CLAYSTONE (DIATOMACEOUS?) BCMS HARDER AND BRITTLE; BCMG SLT TRNSL (PORCELANEOUS?) BY 470'; BECOMES PRED SAND/GRAVEL BY 480'; ABD 5-10MM RED TO BLACK VESICULAR BASALT CLASTS BY 490'; BECOMES PRED SAND SIZE VOLCANIC CLASTS BY 510'.

NOTE: DRILLED T/529'; CIRC AND CONDITION HOLE; CLEAN OUT; RUN 13.625" CSG T/518'.

SAND & GRAVEL: MOD RED, ORNGSH RED, MOD BRN, REDSH BRN; VARIED VOLC & PYROCLASTICS; DENSE, WELDED LITHIC TUFF FRAGS; ALSO OCC-COM VESICULAR FRAGS; RED STND/WTNRD APRNC; SOME CLAY ALTERATION IN SELECT CTGS.

NOTE: COLOR CHANGE @ 590'; SAMPLES PALE YELLOWISH.

TUFF: PALE YELLOWISH; DULL-SLIGHTLY WAXY LUSTER, ESP AFTER SCORING CTG SURFACES; SAND-2CM; TUFFACEOUS; ASHY MATRIX W/FEW ROUNDED RED & BLACK LITHIC INCL; INCRSGLY ABUND BLK VOLC FRAGS >620'; TRANSPORTED ?.

CONGLOMERATE: PALE YELLOWISH BRN, ALSO BLK & RED VARIETIES; UNSORTED, SUBROUND-ANGULAR, FRESHLY FRACTURED APPEARANCE; SAND-1.5" DIAM ASH AND LITHIC TUFF CLASTS; VARIEGATED; DENSE TO VESICULAR TEXTURES.

VOLCANICLASTICS: INTERBEDDED HOMOGENOUS, TUFFACEOUS AND HETEROGENOUS VOLCANICLASTIC SEDIMENTARY INTERVALS; WAXY ASHY-OCC LITHIC RICH TUFFS AND CONGLOMERATIC SANDS W/VARIED CLASTIC CONTITUENTS.

NOTE: LITH CHANGE @720'; 100% BASALT FRAGS; AMYG; MAMMILLARY QUARTZ & EPIDOTE COATGS/FILL; ELONGATE VESICLES & VIS FLOW TEXT; PROB TRANSPORTED.

MW 8.9 VIS 45

BASALT: MED GRY-DK GRY, BLK, MOD RED; HRD-V HRD; OCC BRTL, ANG CTGS; OCC RNDD, POSSIBLY REWORKED; VESICULAR; COM EPIDOTE COATGS ON QTZ FILLING; CALCITE FILLED FRACTURES; V PL BLUE-LT BLUE COLORED QUARTZ.

VOLCANICLASTICS: MOD RED; LT GRAY; DK GRAY; GRNSH HUES; HARD, COM ANG; OCC RNDD CLASTICS; POSSIBLY REWORKED; VESICULAR TEXTURE W/CALCITE FILL & EPIDOTE COATINGS; OCC FINE GRAINED SAND.