



10/2/2007

WOB: 15
RPM: 70
PP 600
SPM#1-

NB#3
HTC, GX-CP18

10/3/2007

1300
1400
1500
1600

Temp In 98°F
Temp out 100°F
Temp In 104°F
Temp out 106°F
Temp IN 106°F
Temp out 108°F
Temp In 95°F
Temp out 97°F

CLAY: DUSKY GREENISH GRAY IN BULK; GUMMY, MOD SOLUB; EASILY HYDRATED; GD COHESION; GD ADHESION; COMMON-ABUNDANT TUFFACEOUS FRAGS AND REWORKED TUFFACEOUS SANDSTONE >1260'; CALCAREOUS IN BULK; SCATTERED LOOSE TABULAR, ANHEDRAL CALCITE; LACUSTRINE DEPOSITS.

NOTE: COLOR CHANGE 1290'; INCRSGLY COMMON REDSH BROWN TUFFS; VRY ARGILLACEOUS OVERALL; REWORKED; TRACE PALE GREEN, MATRIX RICH TUFF WITH BLK TO DARK GREEN TO PALE GREEN SEMI TRANSLUCENT SAND SIZE, SPERICAL INCLUSIONS IN SELECT CTGS 1300'; ALSO SOME CALCAREOUS CLAY W/MICRITIC TEXTURE 1320'.

REWORKED ASHFALL TUFF: DOMINANT REDSH & GREENISH HUES; OVERALL SAMPLES VERY ARGILLACEOUS; TUFF FRAGS GEN GREEN ASH TUFF FRAGS IN REDSH ASH MATRIX; HYALOCLASTIC TEXTURE; VARIABLY CLAY RICH, UP TO 70% MODERATELY SOLUBLE GREEN CLAY; SAMPLES MODERATELY TO VERY CALCAREOUS WITH COMMON LOOSE ANHEDRAL CALCITE; OCCASSIONAL TABULAR SUBHEDRAL CALCITE FRAGS FROM FRACTURE FILL.

NOTE: NO SIGNIFICANT LITH CHANGES; CONTINUED CLAY RICH TUFFACEOUS SEDIMENTS.

CLAY: MACRO VIEW DUSKY GREENISH GRAY; PASTY, MOD SOLUB; WELL HYDRATED; GD COHESION; GD ADHESION; OCC TO COM TUFFACEOUS FRAGS; CALCAREOUS IN BULK; OCC CALCITE FRACTURE FILL.

Mw 9.1 VIS 75

SURVEY: 1.25° @ 1500'

WELDED ASH TUFF: GRN, GRNSH GRY, DK GRY; FRM-HD; OCC BRTL; OCC GLASSY; COMM LOOSE CALCITE & FRACTURE FILL; COMM <1 MM WL RND MOD YEL GRN LITHOPHYSAE; BCMNG LT GRY, WHT AFTER 1530'.

TUFFACEOUS CLAY: WHT, LT GRY, DK GRY, GRN, MOD BRN; SFT-FRM; SL-WELL HYDRATED; MOD-V SOL; WK ADHESN; WK COHESN; SL CALC.

NOTE: DRILLED T/1574'; CIRC HOLE CLEAN & POOH FOR NB #3.

TUFF: DOMINANT GREEN, WAXY-ARGILLIC TUFF W/SOME-COMMON LT YELLOWISH GRAY-VRY PL BROWN WELDED TUFF; DENSE, RR CALCITE.

NOTE: LITH CHANGE TO REWORKED TUFFACEOUS SEDIMENTS 1590'; BROWN-REDDISH BROWN CLAY AND CLAYSTONE W/DOM GRN TUFFS, VARIED VOLCANIC CLASTS; COLOR CHANGE IN CLAY 1630'; GREEN.