



**NOTE:** Commence logging @ 8:00 hrs on 8/27/08. Hole was previously drilled with 36" bit to 50' and 30" conductor was set to 50'. Drilled out of conductor with 26" bit. All depths are referenced from 14' kelly bushing. Hole depth is determined by drillers pipe tally.

**Conglomerate:** very lt gry to wht, lt brn to med redsh brn, lt gry to med gry basaltic rk frags, v fn to small peb, rndd to sub ang, com bit fractured, becmg crsr f/71' to 110', asstrd tex f/vesicular to aphanitic w/micro plag phenos.

**Conglomerate:** less grys, incrs brns, rr grns f/140', overall incrs subang clasts, dom basalt comly vesicular aphanitic tex, occ tr plag phenos, com Fe coating on clasts, rr euhed pyr @ 160', micro xln.

**Conglomerate:** med grnsh gry & reddish brn, com basaltic frags w/amygdules filled w/ sft grn 2ndry mnrl & calcite filled, overall weathered appr, rubble, mnr andesitic basalt w/aphanitic tex, rr phenos, ang fresh srfs, poss large cobbles/boulders, mnr FE coated frags, mnr calcite coated clasts, mnr wht micro breccia w/calcite clay mtx in contact w/above frags/clasts, less ang ctngs, more rndd ctngs f/221'.

**Conglomerate:** var amts reddish brn & med grnsh gry, v snd to small pebs, basaltic/andesitic basalt comp, com vesicular & amygdaloidal tex, com crypto/aphanitic tex, ctngs gen ang w/sme rnd srfs, loc tr calcite grs.

**Note:** Drill to 321', POOH to run 26" casing. Casing set @ 311'. RIH, drill shoe and 23' new formation. POOH for new BHA. Begin drilling with Air @ 355'.

**Conglomerate:** redish brn, occ dk gry & grn, frm-sl hd, sub ang-occ sub rndd ctngs, occ mod cmtd argil sandstone clasts, grn mineral deposit filling vesicles, tr calcite, rr qtz (chalcedony), smple bcmg grayer at flowline @ 380'.