

Pan Oceanic Drilling

Samples collected by Gordon White Oct/73

R1 - 183' Gouge - ground up quartz feldspar porphyry (?)

R2 - 91 Banded clay-rich + quartz-rich rock. Qtz-rich bands seem to be fairly closely folded but no real pattern is evident - look disrupted.

R2 - 136 Breccia - some fragments are banded (sim. to R2-91 but not folded), some are granitic (skeena?), some vein gts, some
(some pheno, banded "rhyolite")

Bethsaida frags (bi bks → sericite)

frags $\frac{1}{2}$ " to mod. well rounded; up to 2 in long dimension but ^{average} ~~most~~ nearer to $\frac{1}{2}$ " TERTIARY

R2 - 291 Sim. to 136 - The "porphyritic rhyolite" is cream colored & massive to ~~thinly~~ laminated. One granitic frag. could be hybrid phase

R2 - 213.5 Like 136 but matrix 25%, some frags. slightly better rounded. One granitic fragment is well rounded but of uncertain affiliation.

R3 - 107 White almost porcellanous quartz feldspar porphyry.
Pheno fg ~~10%~~ 10%, fs 10%, biotite (?) 2%; Manganese oxide on fractures.
Age affiliation unknown

R3 - 216 Sheared, sericitized rock - probably Bethsaida

R3 - 244 Bethsaida - mafic (bi books) partly chloritized
have suffered
feldspar & mildly argillic actn

R3 - 263.5 $\frac{1}{8}$ " white veins - calcite