Toughnut

+900

+600

Toughnut No. 3 Level
50'=1"

3rd

+300

-300

-600

-900

+1200

+1500

+1800

+1900

N

Toughnut Shaft.

"Hoodoo Crack"

Carbonate Ls.

"White" porphyritic flowing monzonite

Blue Ls.

Contact

Sharp syncline

Girard Shr.

White Ls.

"White Styolite"

Girard Syncline. Axis White Ls. just under "Stylolite."

See also W.S. map.

Blue Ls. regular outcrop

Blue Ls. Bore holes in drawing tunnel

Sharp anticline

Many anticlines with offsets in little x cuts in district indicating abundance of folds and consequent fracturing.

Fissure

Fissure followed in branch to shaft.

Shaft follows ore shoot in drift. Ore shoot is in a zone of angular fragments cemented but with interstices unfilled

Upper contact, Toughnut in 3 cuts.

"Red Stylo" at top of 30' (?) marble. Marble Ls. at bottom

Upper contact

W.S. shr.

Slope above Shaft

Drainage from campfire on blue Ls.

Fissure, marble change in dip. Not much crushing or gouge.

Dike off finger out. No gouge or disturbance

Contact at bottom of cut

Sandstone dike

Covered

Possible bed fault here.

Dike part of dike acc. to Pound, probably does not extend far above level and is cut off by a bed slip.

This part of dike prob. slipt down along bedding from part to west. See section

Blue Ls. begins to turn down to N.E. Shale in roof.

Anticline brings Blue Ls. at bottom of drift. Contact in bottom of x-cut and top of beds

Dike

Shale

Contact

Trans thru X-cut a narrow inclusion runs up N.W. along main fault-gouge. At west fissure. A little ore and a streak of much decomposed pyrite, along it. No recent movement on gouge. Blue Ls. on N.E. Pretty much marble on shale on S.W.

Fault-no T.W. and offsets dike 15'

Contact and top of beds

Blue Ls.

Fault

Fault-no T.W. and offsets dike 15'

Fault-no T.W. apparent

Fault-no T.W. apparent

Fault-no T.W. apparent