



Aurum Fault
↑
175°
240°

Baker Rain bow
Hoi Member

Dolomite Sill - igneous rock at south
RED GRAY METACRYSTALS & ARGILLITE
LIGHT COLORED QUARTZITE
LIGHT COLORED ARGILLITE
20% ARGILLITE
SANDY LIGHT COLORED ARGILLITE
80% STICKY QUARTZITE
LIGHT COLORED METACRYSTALS
WITHOUT METACRYSTALS

307 L.S. PROJECTED FROM 4000 L.

Ho 2

BC Member

Island Mountain Mine

Cariboo Series
Pleasant Valley form
Barkerville form

Rich field form
Baker Member 1000' Practically no development below top member of Baker.
Rainbow " 500-600' little calcite in mine but some in vein at 2550 shaft station.
B.C. " 200'
Lowhee " ± 2000'
Basal " 1000-1000' Gold-bridles - average about 820 vary from 770-870 fine.
Undivided Silver constant at 100-120

Most veins in top member beneath Baker.
Baker lms. not entirely continuous.
Replacement ore in pure white lms, with fine pyrite better than coarse.
Sometimes a band of arg. between lms and Rainbow Rock - otherwise is narrow or absent.

Qtz. ore mined at about 0.30% dilution fairly high - 20%
Replacement (variable) average as mined between 0.8-0.9
20-30% of made is replacement but 50-60% of gold.
Vert. range 4230 - 3000 ± 1230' shaft to 2550'

Aurum Fault strike N 30° W
Dip is 42° NE.
Displacement HW moved S 59° E
Hor. dist 175'
Vert. dist 240'

Transv. veins strike N 50-70° E
dip 80° SE - Vert.
Horsetails N 45° E to N 45° W
usually vert. or any dip to E.

Drag folds plunge N 45° W. at 22°
Axial plane strike N 70-80° W
Dip NW.
Strike of formation N 45° W.
Dip 45° NE.

Rake on qtz. ore shoots 50° NE
(down the bedding).
3500 Level Island Mtn.
4th level

- Replacement Ore
- Quartz Vein
- Argillite
- Thin bedded dark coal
- Shale
- Pure white Limestone
- Impure Limestone
- Crystalline calcite
- Dolomite
- Sandy light colored argillite
- Diorite
- Siliceous sand

93H/4E
93H-6

