

Great Western Gp. - augite por. flows + tuffs

- Intr. by felsic to intermed intrusion with carb-ser-sil alt'n zones → stretched out
- Tourmaline in felsic unit

b) Post-Tectonic Types

- i) Star eq. Second Relief Au - located on Red Mtn. fault.
Queen Victoria Cu
Mammoth Mo
Arrow Tungsten W

ii) Por. Mo - Stewart

iii) Mesothermal vein - eq. Bear, Gold Hill, Ymir

Fluid inclusion data confirms mesothermal character.

Referendum vein (4 town)

Pell: 'High Tec' Elements in SEBC

- Zr, REE, Y, Ga, Ge, Nb, Ta, Be
- Zr - Ti-placers, carbonatites, nepheline syenites
- Y, REE - carbonatites, vol-enrich granites/peg s
- Ga - byprod. of Al ore (refining bauxite res)
- Ge - byprod. in Zn ore (q. Apex, Utah); assoc. Cu-Zn ores
- Be - complex pegmatites, topaz rhyolites
- Nb, Ta - carbonatites, Sn-placers, Sn-granites

Ex. Rock Candy Ck. - carbonatite
Be - Blue Light prop.

HP Diatreme: In Norris

60 x 50 m ~~60~~