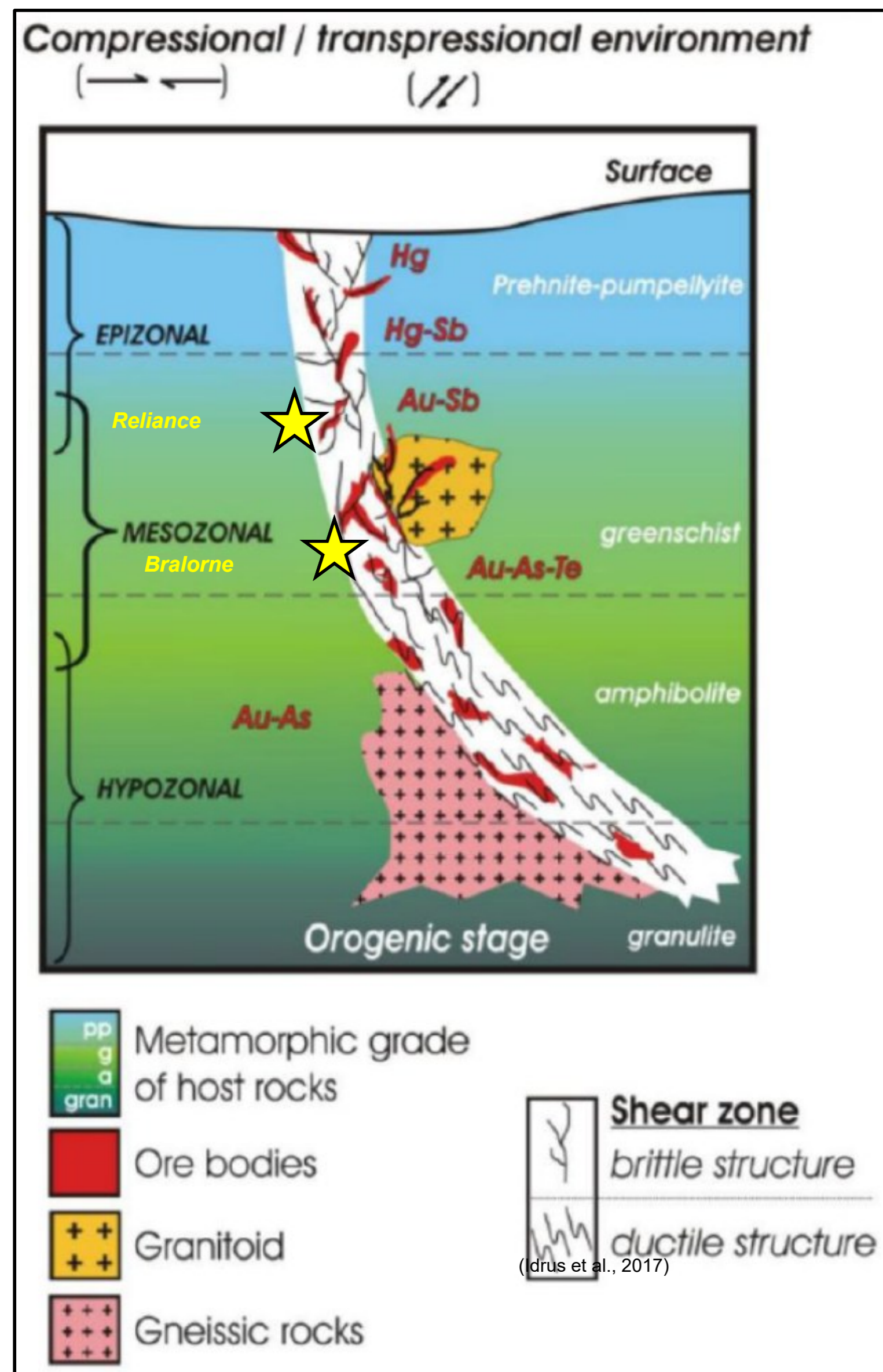
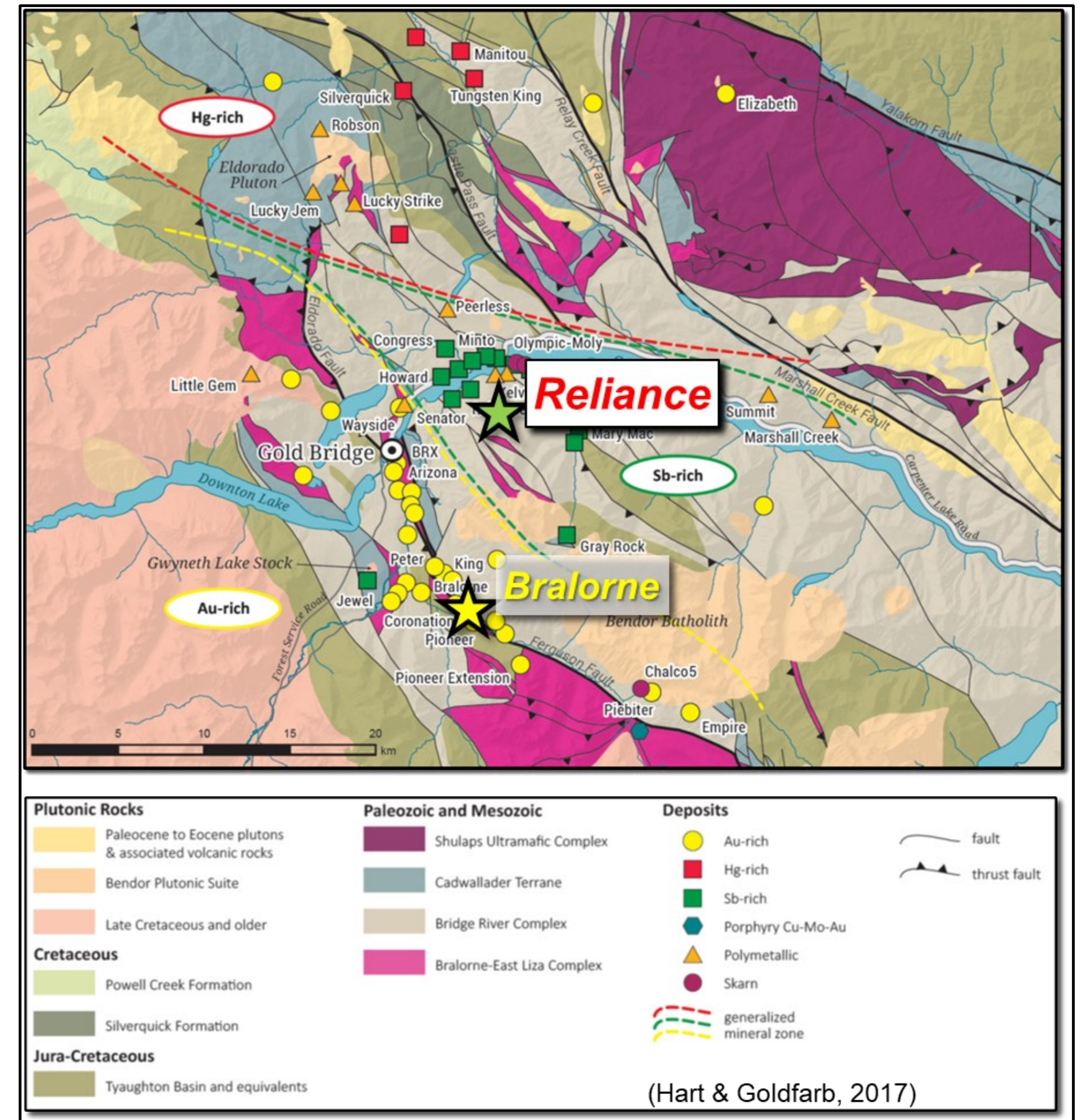


Orogenic Gold Model with Antimony Potential



- Defines metal zonation in compressional and transpressional deformation zones
 - Coast Plutonic emplacement
 - Regional faults change from sinistral to dextral strike-slip movement (64 Ma)
- Bralorne-Pioneer veins deposited at 300-400°C
 - Mesozonal orogenic vein model
- Reliance Gold Deposit
 - Gold-Antimony association
 - Cataclastic breccias with arsenopyrite infill matrix
 - Coxcomb and cockade quartz-carbonate breccia veins with massive clots of stibnite
 - Brittle-ductile deformation
- 'Epizonal' Orogenic Deposit
 - Transitional textural change from mesozonal



- Accretionary Oceanic Basalts
 - Lesser ribbon chert, argillite and limestone
 - Greenschist-facies
 - Mississippian to Mid-Jurassic
- Coast Plutonic Complex to the west
 - Mid-Cretaceous
- 71 to 64 Ma age mineralization across all terranes (coeval)
- Metal zonation suggest depth of orogenic exposure
 - Au-rich (west)
 - Sb-As-Au (central)
 - Hg-Sb (east)

Eagle Stibnite Grab
(0.83 g/t Au, 11.7% Sb)



Enigma Stibnite Grab
(4.1 g/t Au, 6.8% Sb)

