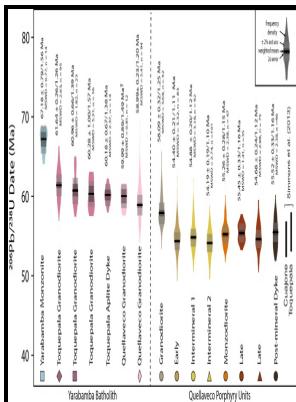


# Geology and Geochronology of the Guichon Creek Batholith.

s.n - Research Team



Description: -

-Geology and Geochronology of the Guichon Creek Batholith.

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## A gravity model for the guichon creek batholith

Figures 2 and 3 are general views of the Guichon Creek batholith area. Royal Irish Academy, Dublin, Ireland, p. Hydrothermal alteration assemblages are zoned, from early high-temperature potassie alteration located centrally at depth, outwards into subsequent dark chlorite-sericite and sericite-chlorite alteration assemblages.

## Publications

A major equipment grant from the National Research Council equipped the project in 1962 and it has since been supported by National Research Council operating grants. Bethlehem phase has a slightly porphyritic texture which is more conspicuous near the inner contact with Bethsaida phase. George New of the B.

## MINFILE Mineral Inventory

The Gump Lake phase does not appear to be directly related to the other phases of the Guichon batholith. In The Targeted Geoscience Initiative 4 Contributions to the Understanding of Volcanogenic Massive Sulfide Deposit Genesis and Exploration Methods Development.

## A gravity model for the guichon creek batholith

Geology, lithofacies, and lithogeochemistry of shales from the Wolverine volcanogenic massive sulfide VMS deposit: implications for ambient environment of deposit formation and hydrothermal activity. Episodic arc-ophiolite accretion during the Grampian-Taconic phase of the Caledonian-Appalachian orogen: New insights from Northern Ireland. Orthomagmatic Fe-Ti-V oxide mineralization hosted in Mesoproterozoic anorthosite in the Cape Caribou River Allochthon, Grenville Province, Southeast Labrador: Preliminary Results.

## Geology and geochronology of the Guichon Creek Batholith, B.C.

The Mer showing occurs immediately to the north of a prominent northwesterly slough. White, et al, 1957, p 228, distinguish two types of dykes on the Bethlehem Copper property which, though of similar composition, differ markedly in texture.

### **Craig Hart**

Geochemical dispersion patterns of major elements in altered granitic wall rocks of two Highland Valley porphyry copper deposits are documented. Unaltered Jurassic shales, conglomerates and sandstones are exposed on the west flank of Glossy Mountain.

### **Petrogenesis and Magmatic Evolution of the Guichon Creek Batholith: Highland Valley Porphyry Cu±(Mo) District, South**

It flows south from near Mount Fehr past Logan Lake through Mamit Lake, entering the Nicola River at Lower Nicola west of Merritt. Adjacent to the mafic margin of the batholith is the Gump Lake granodiorite to quartz monzonite stock.

### **Using zircon trace element composition to assess porphyry copper potential of the Guichon Creek batholith and Highland Valley Copper deposit, south**

The potassium content of biotite sample solution was determined by comparing unknown solution with standard solution containing 200 ppm lithium, 500 ppm sodium, and an appropriate amount of potassium.

## Related Books

- [Varanger Saami - habitation and economy AD 1200-1900](#)
- [ASME steam tables - thermodynamic and transport properties of steam : comprising tables and charts f](#)
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