

Maggie Mine

009483

Typed for Gem 170
McCammon
has it?

The deposit underlies ^{the valley of} Benaparte Creek and has no

surface outcrop. ~~Chalcopyrite and molyb~~ Mineralization occurs ~~It was discovered as a result of drilling~~

~~in and adjacent to~~ a ~~pyritic~~ zone a quartz diorite intrusive body

intrusive into ^{rocks of} the Permian Cache Creek group. Both the

enclosing country rock and the intrusive are extensively

quartz-veined and altered. ~~Alteration products include~~ ^{The rocks have been}

sericitized, kaolinized, silicified and along ~~the~~

the contacts of the intrusive, biotitized. Pyrite is

abundant both as a vein mineral and dissem-

inated through the rocks. Chalcopyrite and molybdenite

are similarly distributed.

(Adjoining the deposit)

The Cache Creek group consists ~~of~~ primarily

of argillite, silicious argillite, ~~and~~ andesitic tuffs

and ^{andesitic} (flow ~~rocks~~) lavas.

(~~It is enclosed in a rusty~~)

Around the deposit ^{is} ~~is~~ a ^{large} ~~part~~ of the ~~La~~ gossan. The ^{is exposed} ~~is exposed~~ ^{west} ~~is exposed~~ in the ~~walls~~ ^{west} of the creek valley and ~~gossan~~ ^{is visible} from the ~~Caribou~~ highway.

MAGGIE

Description

Cache Creek rocks

chert

argillite

cherty argillite

andesite flows and ~~(tuff)~~ ^{tuff}; some agglomerate
limestone
some ~~serp~~ ultrabasic

Intruded by

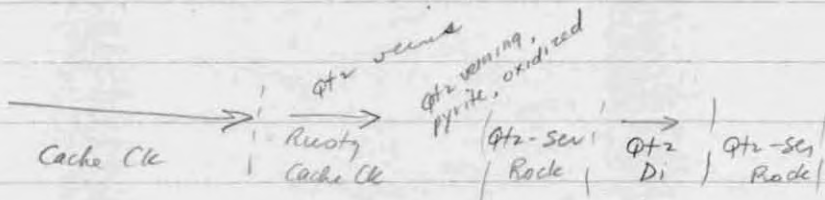
Alteration

pyrite

biotite

Veinings

Qtz



concordant w. schistosity
like offshoot of mineralized intrusive?