

887007

Reg. Setting: Red Mtn Canal Dyke.

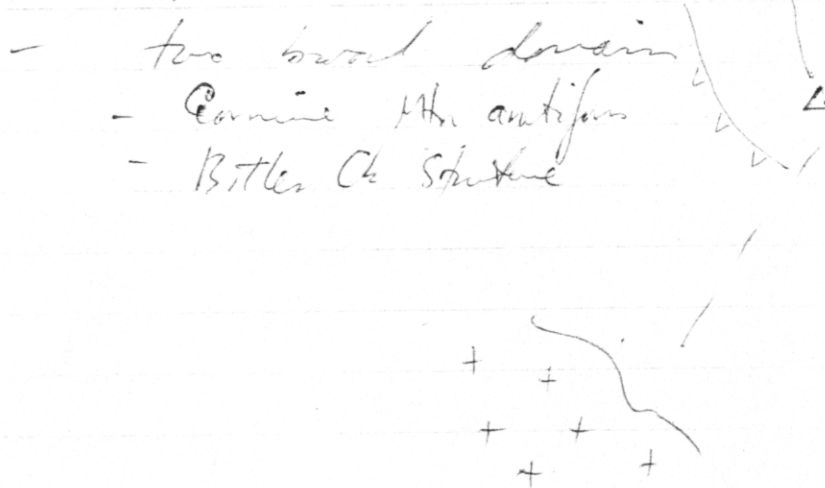
→ Red Mtn

Mar. 3/94

Charlie Craig

- areas to provide better strat. setting for Red Mtn dyke.
- E. Jurassic mineralizing event
- Goldblite int. enclosed with irregularly lithified rocks.?!?

- white irregular chert of Goldblite int is
- breccia dykes
- porphyritic to seriate texture
- they are deformed - strain features in the section
- Goldblite altered prior to brittle deformation
- sulphide heavy dentritic clasts in Jurassic debris flows

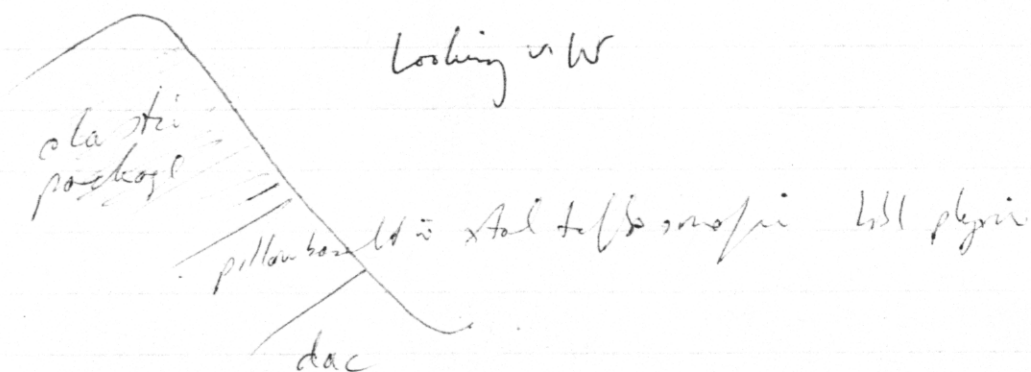


Structures thought to be pre Tertiary → likely K. age

- Tertiary rocks west of Bitter Ch. cut by Tert. Portland Canal Dyke swarm. largely barabls in some cherts
- rapid facies changes

Bear Pass - rock mainly dacitic (epitaxial)
4-6000 ft.

- Maroon volcanics are mainly basaltic
- scds., hyaloclastites, fine ash flows
- pyroclastic pyroclastic
- † hbl pyroclastic flows.



Bear Pass

Can probably fit most of the Red Mt. stratigraphy
into the "Betty Creek" fm.

Hans Smit

Total ddh: ~~58,582 m~~
to end 193 \approx 60,500 m

Collhill - not a single stock but a series
of dykes/sills - much more work
required to sort them out.

More
zone - 240 long zone \times 100 m down dip \times 40 to
30m wide.

funnel shaped "Hillside" porphyry - relationship to underlying
"Goldstede"
V

10-20m of > 30 g/t Au in 1295 (1275) sect

Quartz porphyry appears to cut off upper part of zone
- but structure does extend through in hints of zone

3 also from zone - did "cone" of AV zone
- missed it last year.

late chlorite & quartz carb. vein (post mineral)
upper P4 stable; lower P4 stable = ORE ^{gold enriched}

Galena rare; but post-gold zone.

- DAVE CAWOODS -

- Future Plans.

- drilling JT. Thores

- camp construction: Pellow Construction

- underground: Tests Drilling - developed collar of Adit is on air track!

→ 350 m on Marc Zone decline to access drilling stations for AV

• 15,000 m U/A drilling on AV zone from now till June

• 15,000 m to follow on AV if things work out

• fine-surface drilling 10-15,000 m on areas outside of Marc & AV zone

- 2.4 km long from option - fastest schedule to prod.

- or low level adit to 800 m raise, but adds alot of time

- from limits of production of operation

- use of Premier Mill option - 120 trucks/day

- put mill in the mountain; need tailing pond - would be the cirque itself.

- use of Kitault Lake for tailings impoundment
⇒ permitting!; transporting tailings across glacier!

Mining methods:

- stoping methods. long hole or blast hole stopes

120 jobs directly created this summer on the project

- paste backfill or cemented backfill -

- will keep waste rock to a minimum.

- 89-92% Au recov.

- very fine grind

- variations in event of tellurides affect recovery

- 3g/t cutoff - it may change when a mineable resource is developed.

Bob Law
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