676598

DRIVE TO BRALORNE

Oct. 4, 1999

Left Victoria at 6:34 am
Arrived ferry at 8:10 am. Should get on.

Plan to stop at B.C. Museum of Mining to talk to
Sherry Elchuk
Terry Johnston.

Ask about Britannia access

Horseshoe Bay to Bralorne HB to Pemberton 134 km
most direct route ≈70 km summer only
(Lillooet River)
second direct route ≈130 km summer only
(D'Arcy - Seton)
Lillooet route - ~ 190 km
Duffy Lake Road

Longest 320 km ~4.5 hrs
Shortest 204 km ~3.5 hrs

10:30 - 3:00
10:30 - 2:00

Dickson - McClure Batholith

- Ø occurrences? Schiarizza 1997
- 91 to 92 Ma SE younger to NW 86 to 71 Ma
- hornblende biotite granodiorite cut by dykes

- hypothermal Gem occurrence cobaltite and gold-bearing sulphides and arsenides with minor amounts of uraninite
- sulphides form coarse crystalline masses as well as dissemination in wallrocks

- Buzzer showing metallic minerals disseminated within vugs and miarolitic cavities in granodiorite

11:00 am Britannia
1:00 pm Pemberton (stopped at grocery store)
1:50 pm - pulled over in gravel quarry
- photos of Coast Plutonic Complex (35) and gneiss on ridge to East of road (36)
- real washboard coming up Pemberton side of Duffy Lake Road

- probably not suitable for vans

Δ1 o/c of granodiorite/diorite on Bralorne - 2 km north of Gold Bridge turnoff road very close to river (Hurley)

C.I. = 40, qtz, plagioclase, black biotite, hornblende? non-magnetic

DVL 99 ?

P37 - o/c with hammer
P1 - closeup
P2 - brownish-weathering ~~ultramafic~~ ultramafics?? on ridge to east of road Noel Mtn

- mapped as unit Ca by Noel Church - Coast intrusion - biotite-hbl granodiorite, diorite and granite
- Late Cretaceous/ Early Tertiary

Δ2 drove up behind Mines Rescue to Peter vein, parked near adit, walked up road to left of adit up to trench with lots of manganese some replacement of wall rocks

small trench

4 big trench 50° NE 140° ½ m wide vein lots of "stalactite"

smaller 1st trend - solitary vein 1½ m wide
steep to east 190°

Δ2 ultramafics at Pioneer bridge - amygdaloidal? - [illegible]

Δ3 drove up past mill to bottom of dumps - two shafts fenced in - old stairways

photo 12 & 13 white qtz veins in pyroxenite intrusive?

photo 13 - altered soda granite

photo 14 - wall rock fragments in qtz vein from Peter vein

photo 15 - Bralorne "diorite" ? rummer in dump

Oct [Bralorne - Pioneer Camp]

Oct 5, 1999 overcast, cool

A1 Noel argillite on west side of Cadwalder Ck

- sheared graphitic minor qtz veins - not mineralized ??

Photo 6 - orange notebook - qtz vein in Noel - trace pyrite minor carbonate - veinlet kaol fabric

Photo 7 - Bralorne No 8 level camp

A2 met Vivian Ross at mine site - she works M, Tues and Fri 8:00 to 9:30 - very friendly

office - rock samples including visible gold
- maps, including veins and property position

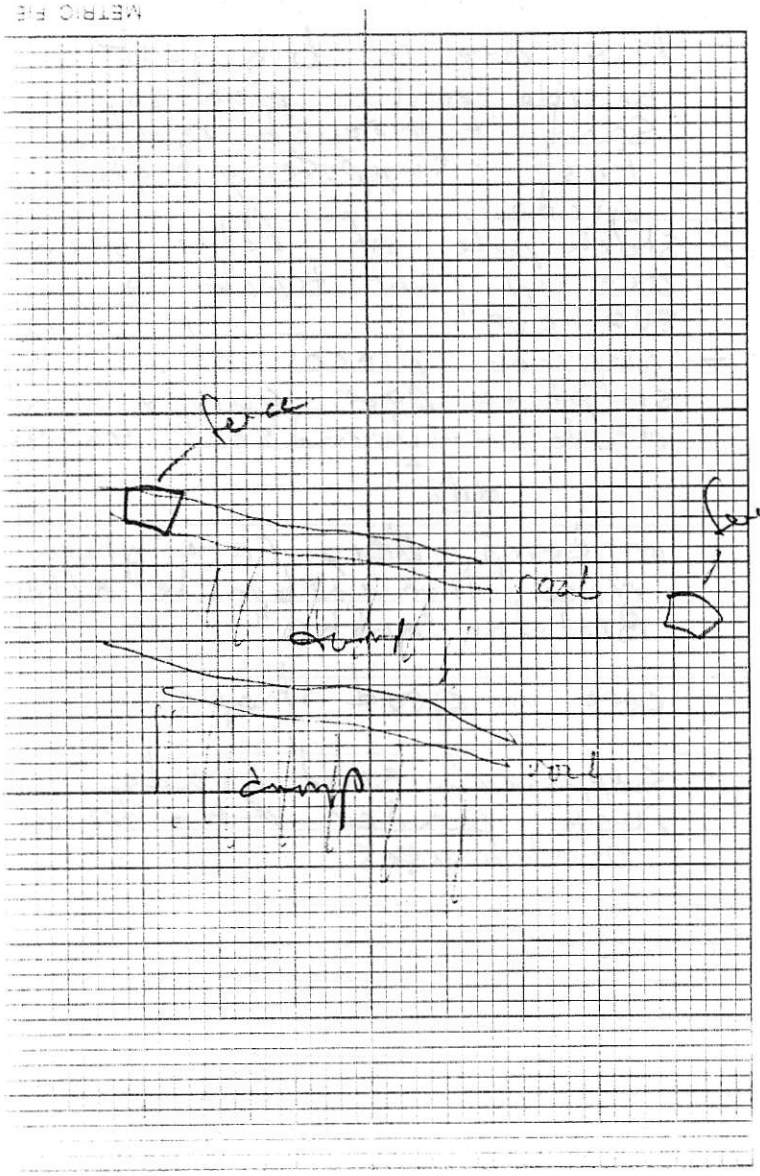
Bralorne Mines controls Bralorne area - 3-D model

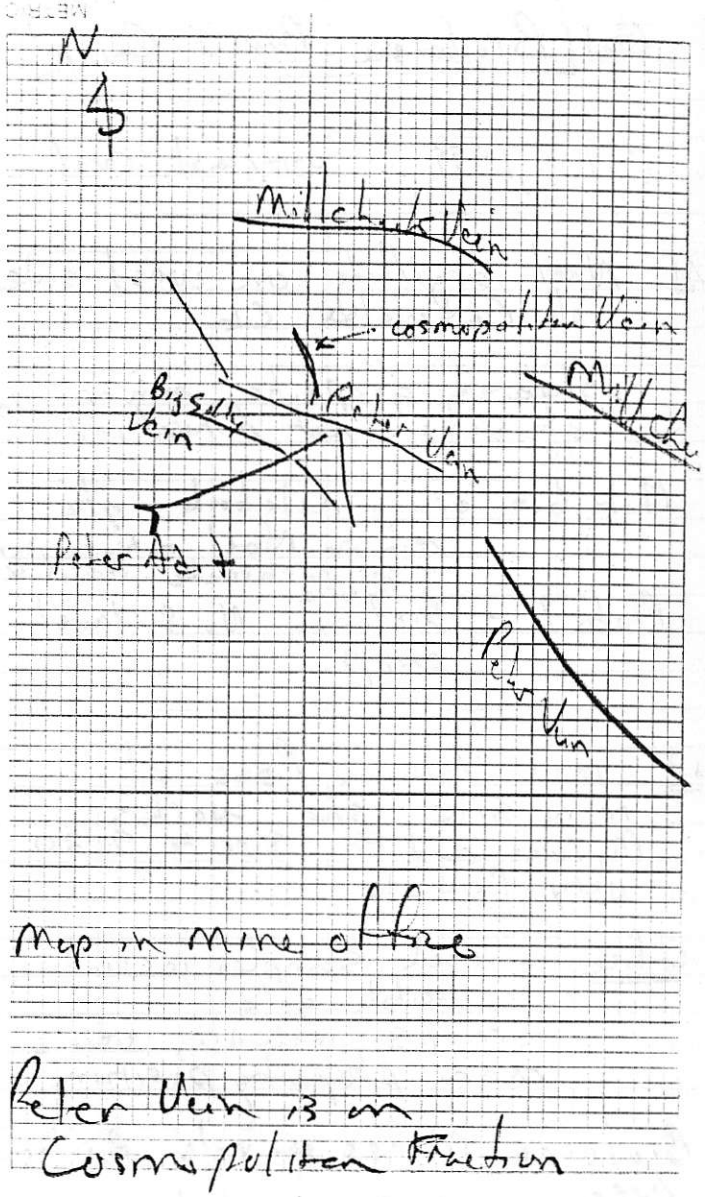
- have ore in bin just beside mill - plan to send it through mill first - supposedly high grade
- stock pile of Peter vein ore up near track to 800 level
- numerous pieces of sulphide-poor quartz with dark "crack and seal" texture

delta

on dump very rare green mica Iron-carbonate altn Bralorne "gabbro"

- core in good shape
- supposedly good grade rock under Atco trailer bunkhouses





Map in mine office

Peter Vein is on Cosmopolitan Fraction

METRIC FIELD
TRUD PENNALL LTD MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF