

BRALORNE Mar. 30/04

- William Cohen [250]

Mar. 25/04 - start feed mill  
(from Peter) vein

- for bulk sampling (10 feet)

5700 ft. depth - mixed to  
C47 levels

1995-1996

- 100 below (surface) Peter vein

60 ft. - drift = .58 g/t Au

2004 - 26 employees

Bralorne May 27/04  
(from Fred Herrmann)

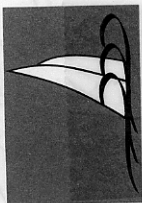
- shut down by MFS  
yesterday (May 26/04)  
for discharging tailings  
directly into creek

[note: Mine does NOT  
have an 'operating'  
permit; rather - only  
a 10,000-tonne bulk sampling  
permit. Company can still do  
4/6 development work (still not in ore),  
i.e. shut down only affects mill

891323

BRAZORNE Mar. 26/05

Ned Reid to  
became (u/s)  
Manager



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①

## B R A L O R N E

May 23/96

with Mike Cather + Dick Meyers (+ brother George)

B. N. Glazier, Dir. of Avino,

- stayed overnight (2nd) in Avino guest house (for 4) on Gunn Lk,

- Photo of DRAINED Downton Lk, (by B.C. Hydro - mistake!)

- [Jim Miller-Tait used to be staff geologist on site - he quit last week (due to uneasiness with safety/progress of project)]

- to date - all effort on reassembling mill (450 TPD), bought from Zaballos i.e. NO u/g development work. Glazier feels there are 2000-3000 tonnes of stock piled ore 'ready' to process thru mill immediately.

PROBLEM: 'Desperately' looking for a mine/project Manager. (Bob Roscoe had to quit due to health problems about a year ago)

[ Fall '96 → Wayne Munton  
new Mine Mgr. ]

(2)

# BRALORNE

Photo - look S over 800 level

u/g - tour by 'Vic' (see 1986 notes)

→ Peter vein (new) Acting Mine Mgr.

- walk to Crown Shaft (800 level)

- water below (for 600 ft. below)

Contractor - Procon

- Binder - 'surveyor'

Mill - under construction (no plans)

(- ore trucked + dumped, plus  
from 800 level)

→ lucky to get 100 TPD  
(cf. 4% TPD)

Note: ore reserves really only above  
800 level (i.e. below = flooded)

- 40 person camp (trailer) on site

→ Peter vein (u/g) looks 'good' (3')

Love Oil = ~~hazardous zone area?~~

Surface: 215' strike ⇒ 3.4' wide, 38 opt Au

800 level: 100' strike, 46 opt Au over 6'

Photo - Love Oil trench - "Peter" vein behind  
- surface assay - back rd: up behind old datalog post.

BRIDGE RIVER [camp]

JULY 21/86

Photos

Neil Church, Mary Maclean  
Ray Smyth

Sunny  
+28°C

① PIONEER mine site - looking W

Neil  
238-2479

② Pioneer Ext drilling - " E

(Normine) - 290 ft. to bedrock

③ Stop at Bridge River cherts  
- tight recumbent folding  
(Ferguson Gp?)

Thesis: The Geology of  
PIONEER Gold Mine  
by Alan Stanley  
UBC (1988) MSc

- albification of intrusion + Pioneer fm.

- Frank Joubin - personal collection  
of slides

- good history  $\rightarrow$  X-secs.  
- antiformal structures = repetition of  
unifs  
- alpine type ultramafics on flanks of  
anticline

Pioneer quartz belt ~ 1000 ft. wide  
- incl. amyg. flows, tuffs, pillow lavas

Bralorne Intrusives - 9 1/2 miles x 2500 ft.  
- most prev. - diorite

Albite - closely assoc. to Qtz-Au veins

Vein - fissure fillings av. 2 ft.  
- continuous for several thousand ft.  
- do not continue into Hurley-Noel Fm.  
or in serpentine.  
- well defined ore shoots

Alt'n - extends 2-3 ft. plus = bleaching

Qtz varieties: - Bull (massive)  
- ribbon or banded (chl, ser, mariposite)  
→ bulk of Au-ore

- tourmaline (27 vein - Pioneer)

→ alunite + barite (Pioneer) - Cairns  
1934, p. 426

Mill tailings at Bralorne contain  
bn, Sb, chalcocite, covellite (Warren, 1942)

- also po. Au-qtz veins genetically  
rel. to Bralorne intr. p. 30

Thesis: Geol. & Text. Sq. of the  
Upper Triassic Cadwallader  
Gp. & its bounding faults, SW BC  
by Marg. Rasmussen (Ph.D.) - Univ. Wash.  
(1985)

- conodont fauna = Late Karnian/  
Early to Middle Norian for upper units

Metam = pumpellyite - actinolite

Defn. - 2 phases - folding + faulting

- bsts + clastics = active arc fringed  
by carbonate reefs.

- Comparison of Cadwallader Gp.  
with Tyanika Gp. - suggest  
latter overlies. - both have  
similar provenance - units  
now in fault contact.

Ref. Manger (1985) - GSC Paper  
85-1A, 349-358.  
(correl. of units in SW BC)

Ref: Geol. of bridge R. Complex, Southern  
LEVEL (S) Shulaps Range, B.C. by C.J. Potter (1983)  
Univ. Wash.

Ref. GSC Map 1386 A  
FRASER RIVER  
Sheet 92  
(1:1,000,000)

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Ref. GSC Mem. 213  
Geol. + Min. Dep. of Bridge  
River Mining Camp.  
by Cairnes (1937)  
→ Good!



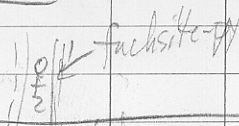
BRAALORNE - 8 LEVEL

July 22/86

Toured by Vic.

① 812 Vein with ~~serp~~ massive in  
serp - diorite (alt'd)

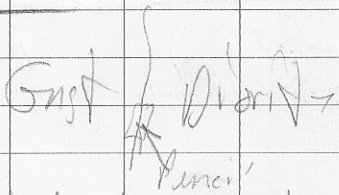
② Close-up



813 Vein

③ Host diorite + veinlike

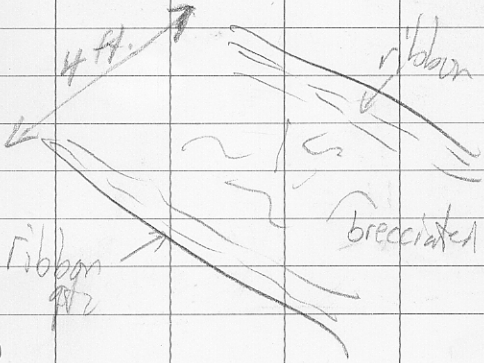
④ Contact



⑤ Diorite intruding gnast. (hammer)

⑥ 851 Vein - good ribbon texture  
with fuchsite

⑦



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DUKSBAK WATERPROOF

⑧ Close-up of tetra-cry in  
bill gtz!

⑨ Close-up - contact of ribbon gtz,  
+ alt'd diomite

Note: Hart rk. is diomite

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Flooded 'up' to 1100 Level now

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Looking westerly over rk.