

Mt. Milligan - Public Talk Mar. 29/89

Reserves: ~ 100 m tons @ .35% Cu & .025 oz Au

- 1) MBX - .35 Cu + .025 Au
- 2) 66 - .1 Cu + .04 to .05 Au
- 3) Western - visual 1-2% cpv

- Capital costs: est \$185-220 m

- going for 200 m tons

- est \$17/ton revenue (costs @ \$6/t + \$8/ton)  
" great profit!

@ 25,000 tpd  $\leftarrow$  200,000 oz/yr Au  
75 m lbs/yr Cu  
 $\approx$  \$81 million value (per year!!)

< 3 yrs. payback  
- 15 yr. mine life  
< \$50 Cdn. / oz Au prod.

- Bullion to be produced on site

Metallurgy > 90% recoveries for Au & Cu!!  
(ie. + free gold)

MR. MILLIGAN

Sept. 29/88

Jeff Franzen

av. thickness of mineralization  
drilled to date = 83 m

Grade ~ 0.026 opt Au

0.3% Cu

~ 20 m tons to date

Target: 100 - 130 m tons.

25,000 ddh program to start.

MT. MILLIGAN

Aug. 18/88

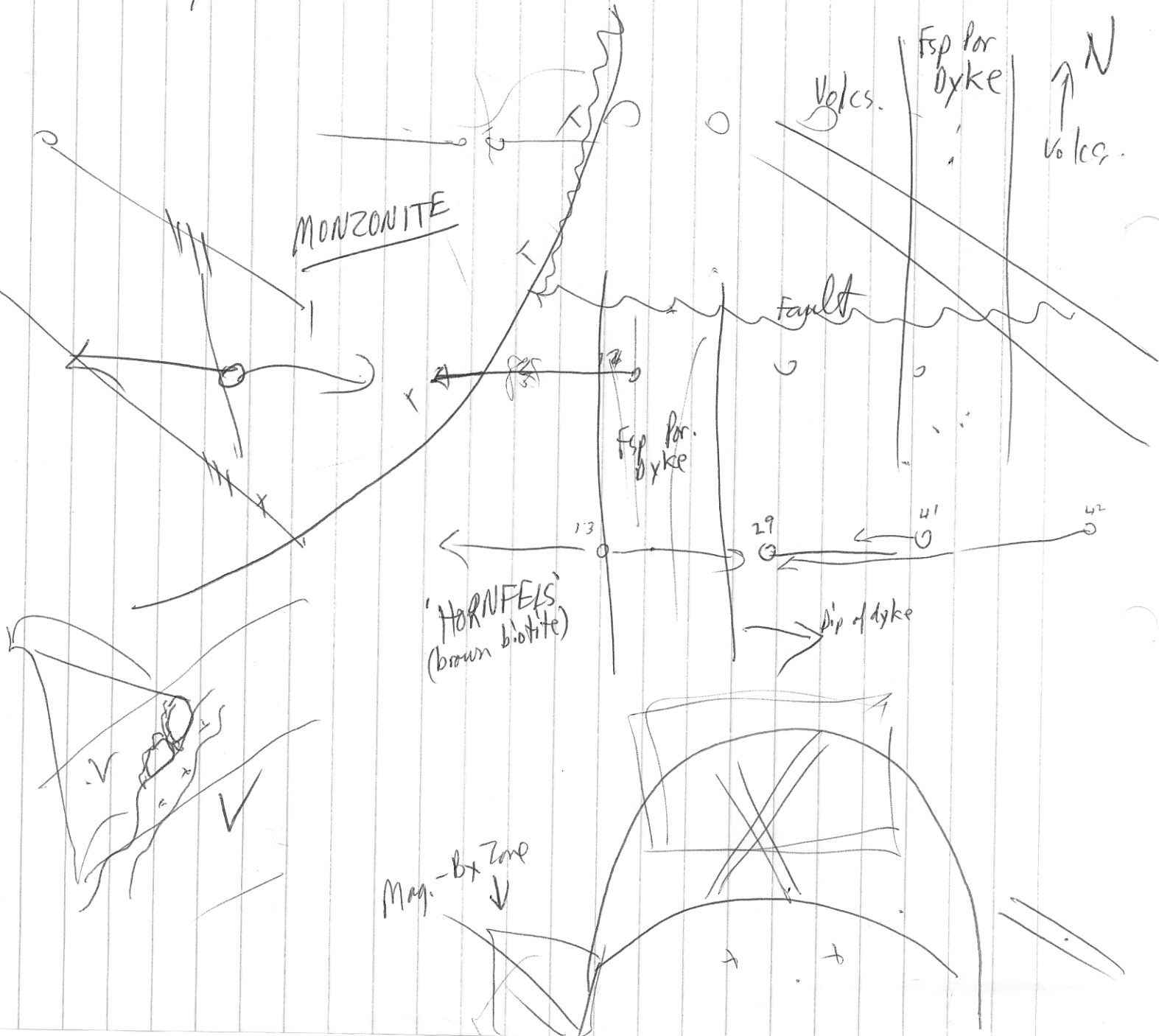
- Mark Kobayashi

Magnetite - Breccia Zone

Drilled 60 ddh  
to date (total)  
~ 8000' in 1988

- all but 3 holes  
encountered some  
mineralization

- early potassium metasomatism  
(biotite hornfelsing)  
followed by retrograde  
chlorite, then younger  
Kspar (white)



'HORNFEELS'  
(brown biotite)

Mag. - Bx Zone

South of Mt. Milligan

June 14/88

Philip Lks.

Cu-Au

3hrs

Cam →

- Windy Point -  $\frac{1}{4}$  mile too far

Osilinka - Manson Ck.  
(CHENI) Rd.

- gas up!

AR - Feb '88

Phil  
Heidi cl. 9p.

~~3 hrs~~

West

→ 10 km → river (lake) - stump

+ 10 km - 2 rds X at rt. angle

→ go left (south)

[straight ahead goes to Toadogone (Cheni)]

93 N/E

950/4

~ 32 km - left hand side of rd. - cleared off area (trailers - old loggers)

~  $\frac{1}{2}$  km past - swing rt. (uphill) - not straight

Sign - Switch Radio to Philip Main

- keep driving - good view of mtns - of Mt. Milligan (trenches on south side of valley)

- camp in 'slot'

Rainbow Ck.

Big looking camp

bridge

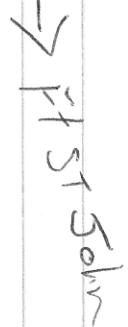
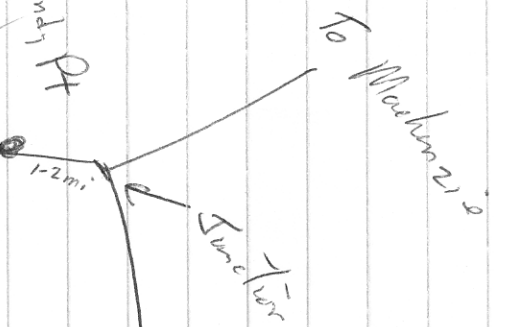
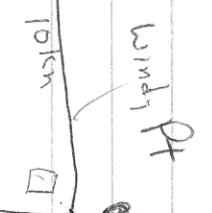
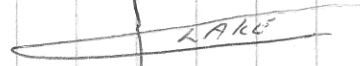
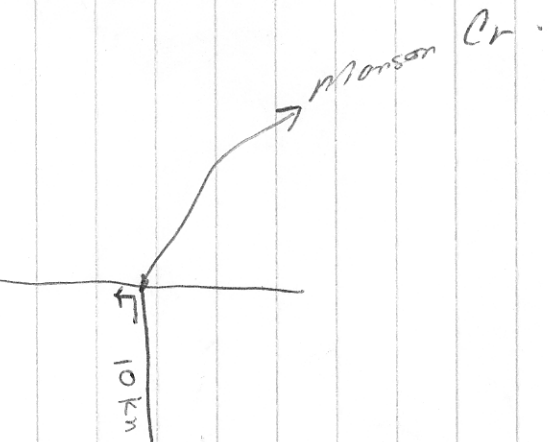
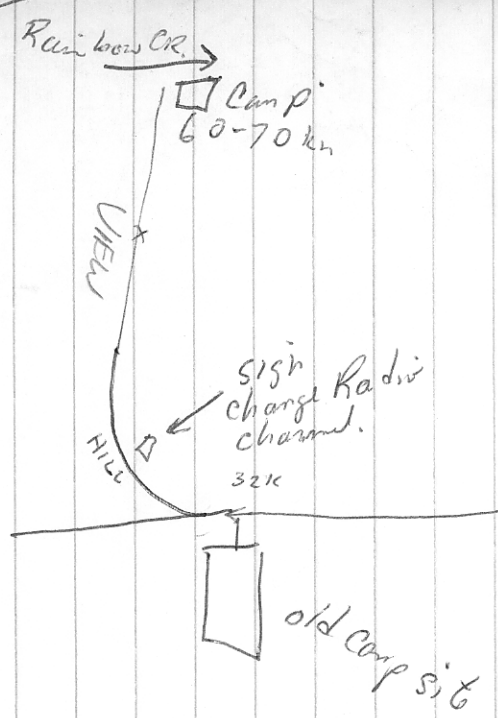
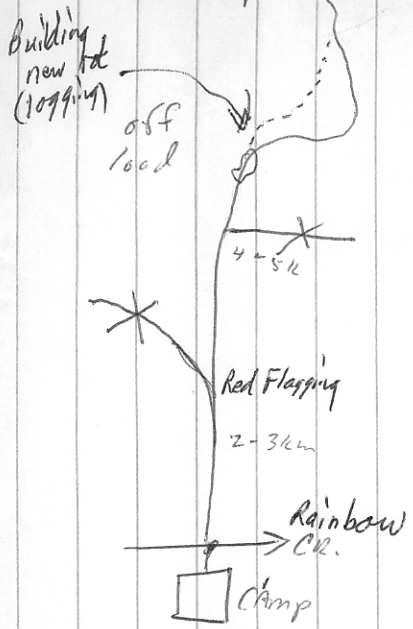
~~care behind camp~~

- straight ahead ~ 2000 ft. → (due west)

↗ mining access rd.

↖ 10 km from bridge to camp

Continue on main rd. (past 70 km) + take P25000 (to left - red flag)



side  
road

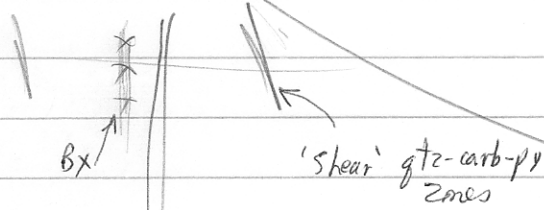
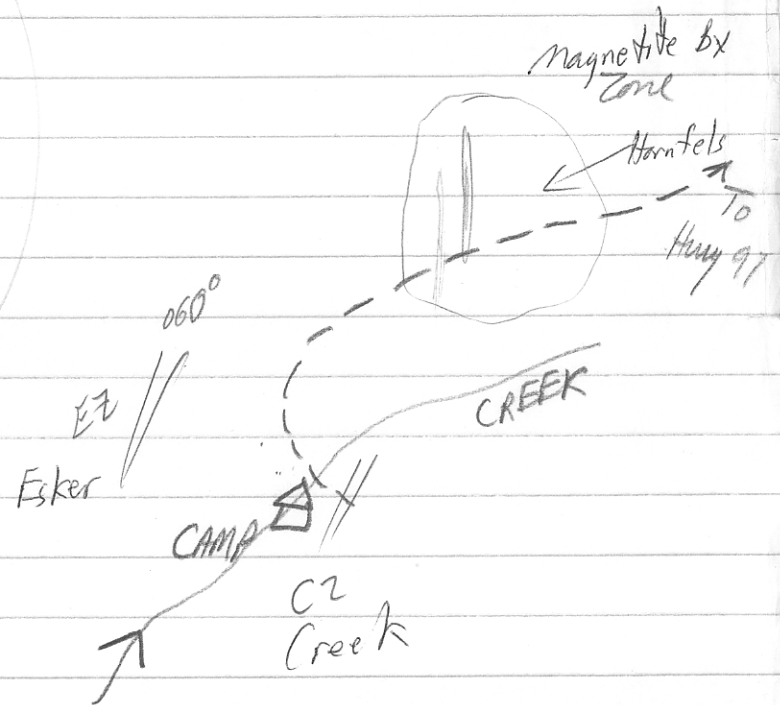
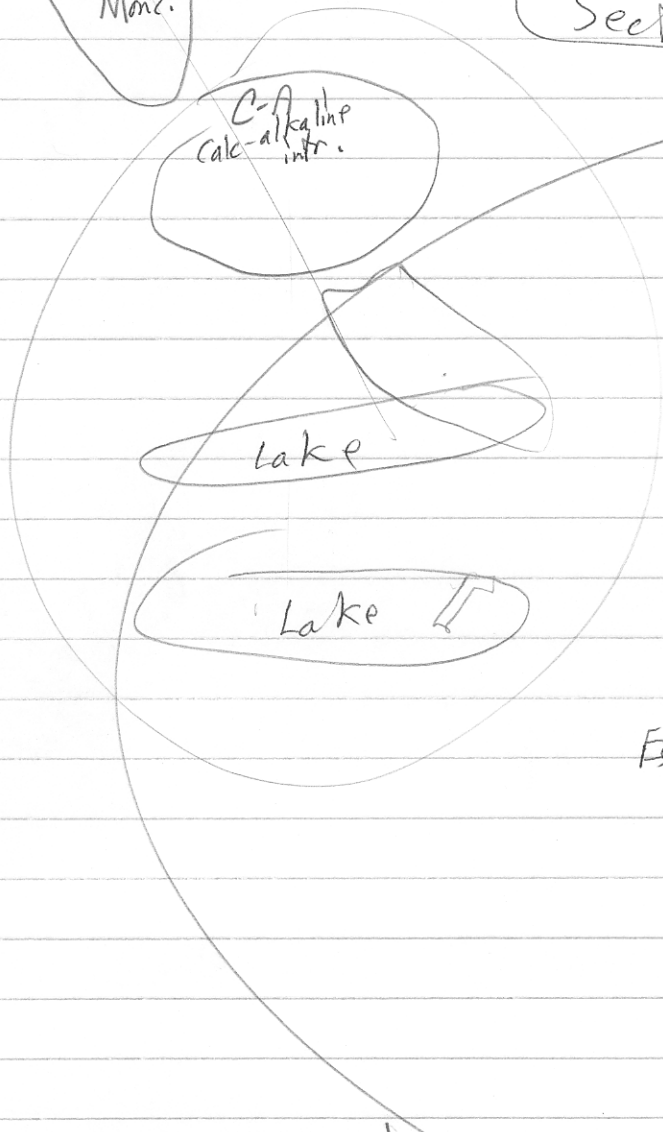
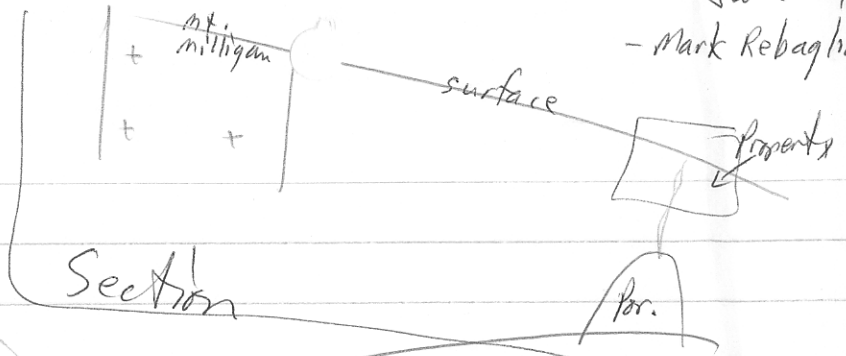
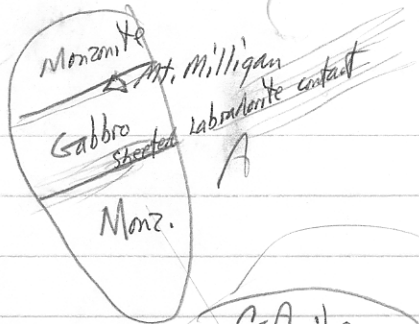
24  
56

24  
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24  
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MT. MILLIGAN Property

June 16/88  
- Mark Rebagliati



Intr.  
(Por.)

- Large prop h pyry-related Cu-Au system
- early kspac (pink + white)
- younger min.
- Cu: Au ~ 0.1% : 0.8 g/t