

GOLDSTREAM

Mon. Sept 18/06
Cloud/Know

- with Inifl Behtlehem
- Ron Coombes, John Kowalchuk

+ Steve Rothman (MEM - Lambo)

~ 12 people in camp

~ 1M t of tailings to be processed
& put back u/G

~ 2.5 yrs mining

SW of tailings pond (~500m)

- New surface discovery right below
Goldstream - massive sul. (CPX)
(~500 m gap in strat.)

→ need to trench

82m/9W

883530

82m 141

99-125 Ma
09200
09200

GOLDSTREAM July 11/04

Ken Coombes et al
- Gordon Gibson

- 1983-84 : 492,650 tons milled
off grade = 1.4% Cu
4/6 " = 2.23% Cu

est. Au ~ 2000 oz (not paid for)
i.R. ~ .004 opt Au

[1980-83 : Cap. Cost ~ \$74.5 M]

1990 Res. = 1.86 Mt @ 4.81% Cu,
3.06% Zn (@ 3% Cu cut off)

(av. 3 m thick lens)

- Mining stopped - Jan. '96 (Bethlehem)
[June '91 - Jan. '96 = 144.5 M lbs Cu
+ 13 M lbs Zn → Gross Revenue \$192 M.
from 1.8 million tonnes.

18 person camp

Phil's Drilling
- 100 mile House

later regional expl'n to north
(Groundhog Basin area) [~ \$250K]

Est. 6 mos. \$8M to restart mill
(assume 'ore' @ Spire et al).

\$100k on 'fix-up' of mine complex

Photos: open pit (top of min. slab)
(~ 50,000 tons mined)

FW (structural) [Hw stratig.]

phyllite with very ~~crs~~

97. ~~actinolite~~

(sample)

Orphan boy bought Goldstream
for ~ \$800k (+stack)

①

MINERALS CROSSBY INC.
MANICOUAGUE BC

SOIL STREAM

June 26/91

Sunny +20°C

tel. 837-3934

Chris Wild - Mine Geol. - tour

Bob Hinkkuri - ^{mine} ~~plant~~ ^{manager} - ~~Endo~~ ^{Marcus Lang} _{UG geol.}

Ray Saunders - Ocean Exp. (Geological)

Tinto Mining - Contractors

770 to 830 - active levels

(i.e. ~300 m above (up plunge) where

Noranda mined

- 85 people on site

~300 m strike length - dip @ 34° N

- lots of 'pitcher + rolls' in ore

Levels:

830, 770, 700 (main), 672

[655 - lowest level]

Pit mined out except for ~1/2 bench
(potential for couple of more - depend #)

Concentrate: Good - 22 to 25% Cu ^{ash} _{30%}

- only one so far i.e. Zn to tailing
- hope to get Zn later

- Official opening - July 9/91

- 6 trucks of conf. per day
(~200 tons av.)

- Backlog in Revelstoke with CN

② Zn-rich on East side
- Cu-rich on West side

Po - ubiquitous

- Geochem - Mn (from spessartite quartz)
- good indicator

- Noanda problem - oxidation of
cpx in open pit.

Garnet zone is Mn-rich & chert

- interp. as an exhalative unit
(can't 'eye-bell' garnets in hand spec)
- shiny red-brown rock

- Stratigraphy is overturned

- incl. thin band(s) of marble in
structural HW (main 1st. unit
is in structural FW).

Milling Rate: 1100 tonnes/day

99-105 Ma - age of min.

③

EVILLE CROSSBY INC.
MAQUOKETA B.C.

GOLDSTREAM

June 26/91

Photo - Isoclinal fold in ore (2 phase)
no controlling plunging to NE

Photo

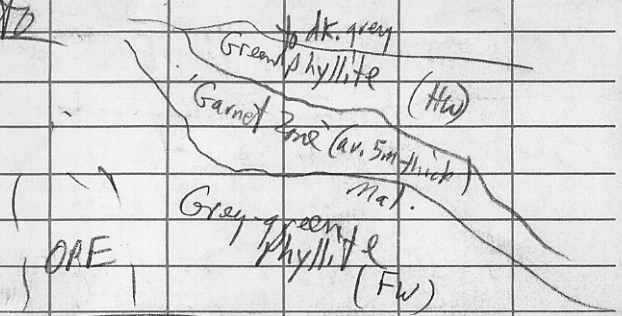
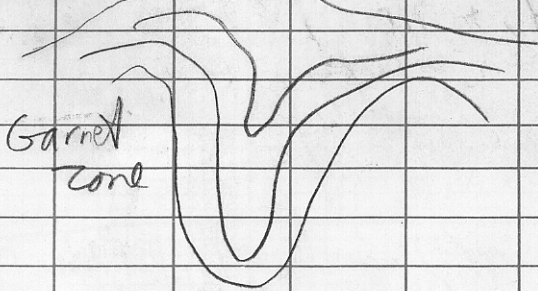


Photo - 3rd phase folding in 'garnet' zone
(hammer)

Photo white 'qtzite'



↓
ORE

4/6 - 830 level

(7)

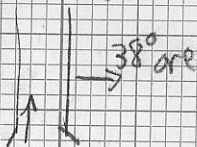


Photo: Qtz. 'boudin' in FW drifts

Photo. 710.4 East

Fresh MS. with host rk.
'inclusions' + Qtz. 'eyes'

Photo Face (with drill hole) - av.
~6% Cu - "BEAUTIFUL" ore! (new)

Construction: Size of workings (drift in)

715 to 770 Level called
'700 Drifts' (all old Noranda
work)
(eg. 700.4; 700.6)

- Large 2m wide Qtz. vein in FW

Photo: Qtz. vein with vertical 'feeder'
700.4 East

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GOLDSTREAM

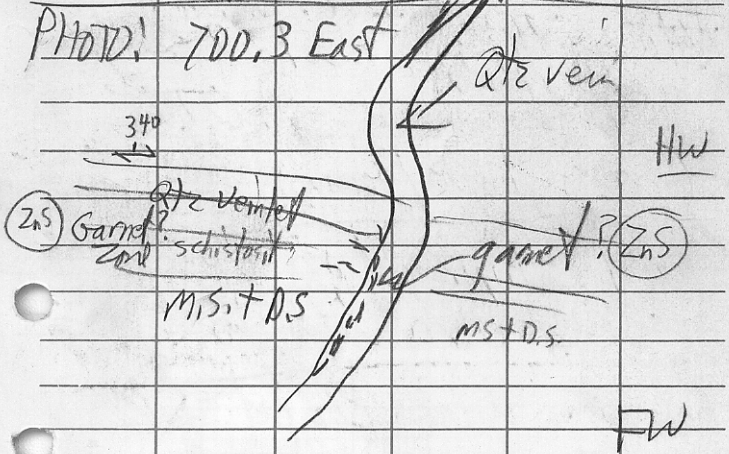
June 26/91

Note: Noranda shipped their ore
to Que. but did not get
paid for the Au content

(Est. @ #/m in 16 mos. or @)
~ #500/oz Au ~ 2,000 oz Au
- ask Bob Hinkuri (see p. 6)
492,650 tons prod. (est. 2,000 oz Au) ~ .004% grade

Send CHRIS ^{wild} copies of v/g photos
Senior Mine Geologist

PHOTO! 700.3 East



FLOOR

46
NEVILLE CROSSBY INC.
⑥ - Walk down to & out 700 Level
30 ton ore trucks haul ore out
700 Level (Main Haulage) to ore
pass (down to mill)

* Grade of concentrate Au
had to be 0.0195 opt Au
- never paid anything
(ie. below that grade)
Note: Bethlehem took 2 samples
& both above 0.0195
(or ~ 1 gm/tonne)

First shipment of ore
today from Van. to Japan

Bob H. thinks could fall
back on open pit in former
Cu markets (ie. sell forward some)
→ ask Ed Sadar Bethlehem Reg.

MAILING ADDRESS: GOLDSTREAM MINE
P.O. Box 2970, Revelstoke V0E 2S0