

CORPORATION FALCONBRIDGE COPPER

MEMORANDUM

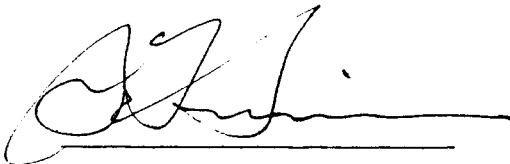
DATE: November 22, 1982
A
TO: P. W. A. Severin
COPIES A
COPIES TO:
DE
FROM: B. D. Simmons
SUJET
SUBJECT: LABOUR DAY LAKE MS PROSPECT, VANCOUVER I., B.C. (92-F-1)

Attached find copies of my field notes from 1978. A summary memo including assays and geochem. data is filed in the FL Delta office. The property is probably still held by Efrem Specogna of Nanaimo, B.C. (the Villalta claims).

Two showings were present. A massive hematitic gossam occurred in hanging wall limestone. My sampling failed to confirm gold values reported by Specogna. A massive sulphide exhalite band occurred at the limestone/volcanic contact. My samples returned interesting zinc values (2-3%) plus almost total soda depletion in the footwall cherty rhyolite. Stream sediments were moderately to highly anomalous in both copper and zinc.

I understand that Specogna has found additional showings and has drilled several short packsack holes randomly throughout the property. Several of these apparently intersected heavy sulphides.

The property occurs within the proposed 1983 Duncan-Horne project and should definitely be re-examined by CFC.



B. D. Simmons

BDS:cs

No. LABOUR DAY AK MS. 92-F-1
Date APRIL 15, 1978 Page

B-1 Precip - heterogeneous
60-65% subangular frags of
clasts (including jasper)
in f to med grd intermed
matrix - no foliation or
orientations

also mag. dyke cuts ± 3' wide NNE strike
dip?

Claim post here

N side Villalta B

Post 2W

No 27781

S side Villalta D

Post 1N

27810

Elev. 2640'

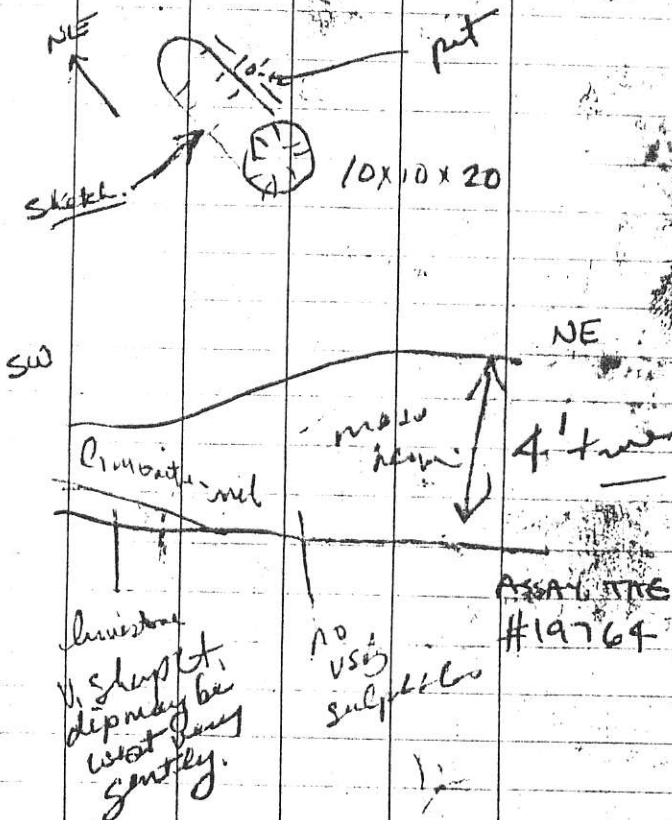
ASSAY TAG = #19763.

Sample grad of best mineralization
- minor oxid sulfides, mainly py
but some Cu strom (malachite) and
USb. sphalerite in broken mat on
road

total sulfides 5-10%.

No.
Date Page

B-2 Sink hole area in
limestone, ~~matrix~~
sample over 4' thick
thickness



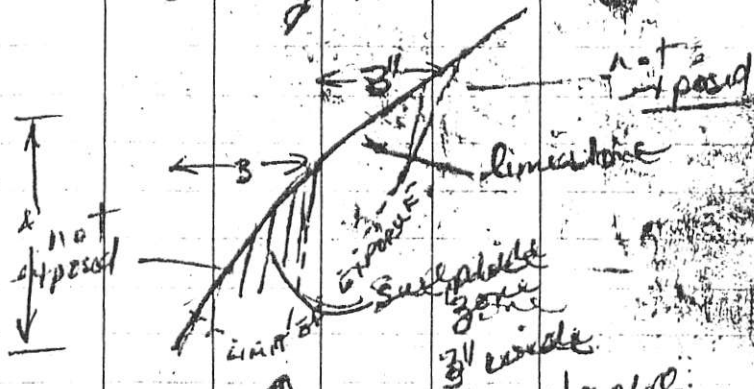
limestone in pale brown
100% 25% to 5mm oolitic??
no visible sulfide of bedding

B3 is 100' E of sec's of B2.

B-3 - fractures N25E
100% vertical

- poorly exposed sulfide
zone, difficult to det.
attitude & relationships,
not straight forward(??)

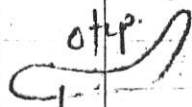
looking N25E



possibly fault??
maybe slump??
60% py, 5% spid.
35% white
mass. of gangue

ASSAY TAG = #K765

65. very siliceous
 cherty mass of
 chert 20'. at base
 of n.g. pyrite
 rare small
 no USB. ep.



~~B3C~~
 B3C
 Assay tag
 #19769

Small
 gravel B3B

Assay tag
 #19766

thin ls. surface
 sulpl. 2 1/2'
 chert. limit
 8' up
 dip
 into
 hill
 at ± 20'
 Some gyp.



Sketch point
 1-2 (see 89)
 per

Sketch
 Sample B3
 Assay tag #19765

B3A
 Assay tag
 #19768

cherty (Hd)
 mat. -
 10' USB sulpl.
 but line sh
 N2.0E - 70° E
 main Gt.

B3A

Silt
 sample 20241E
 (at road)

1" = 50'

B4

ASSAY TAG. #19767

#1) Gtz vein, steeply
dipping in step on road.
Simpson's 2' width

includes 1' wall rock
on either side

strike into hill at N50E
dip steep N.

vein has
30% magnetite
pyrite

Spiegel reports some
Zn & Cu on side

but

no trace of lead
trace, not covered
below

This is still in any case.

- then, to note in all h.b. - fopdyne
Strike as before

- then some off (and)

N40W - 60°N

(Fig. is 3/4 way down clearing)

Silt Sample: creek at road that
crossed of hill at B3.

29241 E

very soft, brown rusty red,
gravelly matrix.

(Spec. report 700 ppm Zn)

slawing staked in Sept 1976.

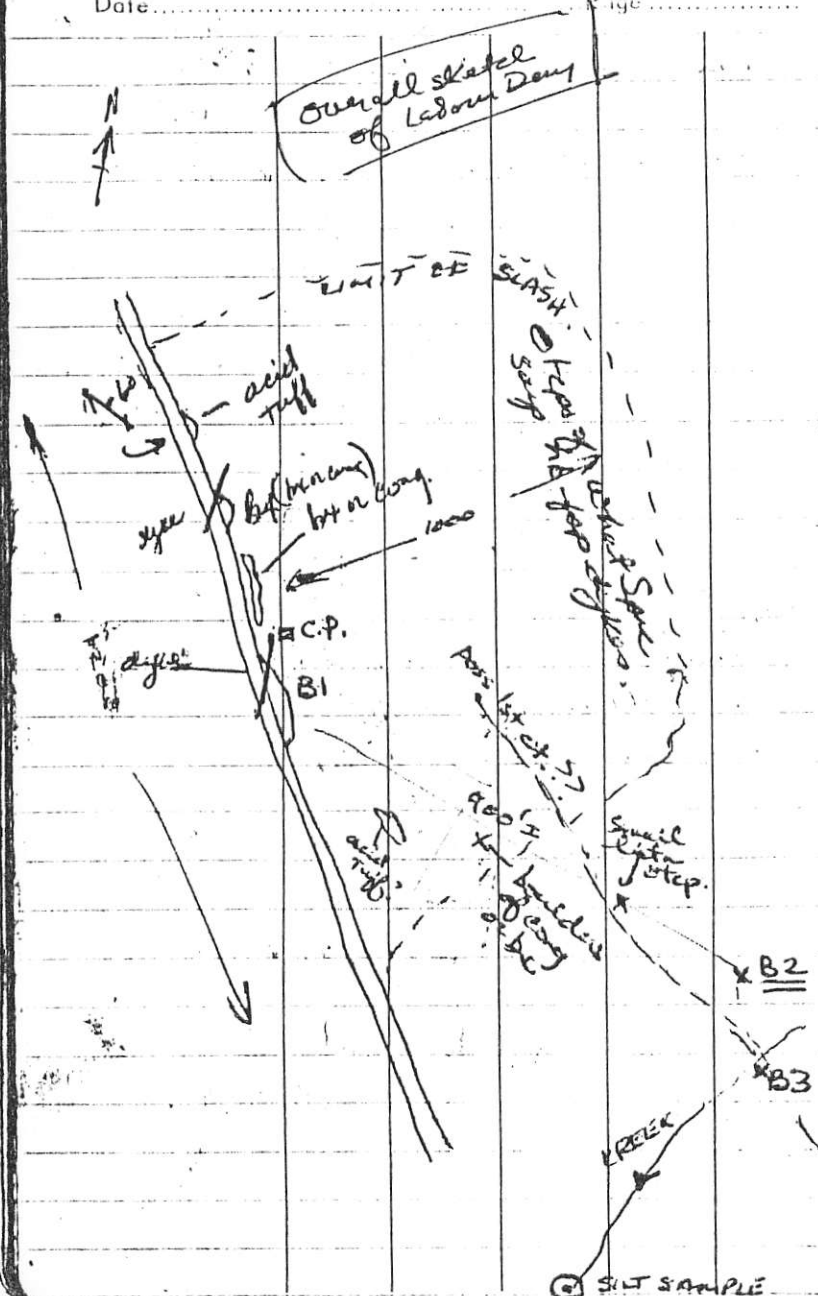
dropped note claims in 1977

examined by Western Mine

Rio T. Ho / Conyne.

↑

geol. trace smudged,
were old workings!



- 1 mi S of Mt Sheer. M. #5 1892.
- at small area of breakthrough
- HW stops, footwall from muck
- FW is acid schist - apparently not badly altered but schistose (e.g. highly siliceous), still contains suggestion of acid fragments, pass 1/4" up to 1" diameter
- SAMPLE of FW mat'l. (barren)
- " " (unalyzed)
- mald FW = 20% to m. dis. py with some stringers
- traces of spiral spy
- lots of snow.
- no use chert despite heavy muck
- some SMS on dump (B.D. sampled)
- ~~HW~~ HW is red grey-black f.g. barren argillaceous rock rather non-descript