

CORPORATION FALCONBRIDGE COPPER

826351
Labour Day Lake
MEMORANDUM MS.
92F/1

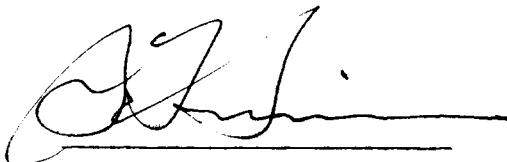
DATE: November 22, 1982
A TO: P. W. A. Severin
COPIES A
COPIES TO:
DE FROM: B. D. Simmons
SUJET SUBJECT: LABOUR DAY LAKE MS PROSPECT, VANCOUVER I., B.C. (92-F-1)

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

B-1 Breccia - heterogeneous
 60-65% subangular frags of
 clasts (including jasper)
 in f to med grnd intermed
 matrix - no foliation or
 orientations
 also mag. type cuts ± 3' wide NNE strike
 dip?

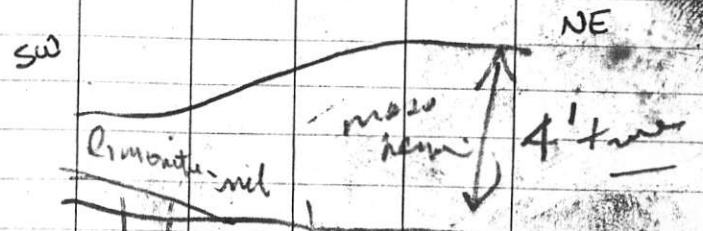
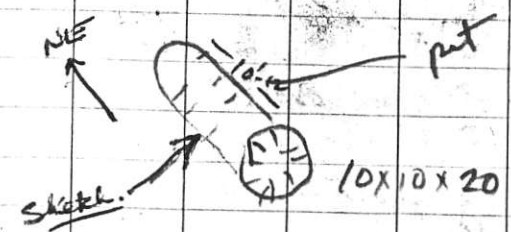
Claim post here
 N side Villalta B
 Post 2W
 No 27781
 S side Villalta D
 Post 1N
 # 27810

Elev. 2640'

ASSAY TAG = #19763.

Sample grad of best mineralization
 - minor dissolved sulphides, mainly py
 but some Cu stannite (malachite) and
 USb. sphalerite in broken matl on
 road
 total sulphides 5-100%.

B-2: Spik hole area in
 limestone ~~matrix~~
 sample over 4' thick
 thickness



limestone
 N. slope
 dip may be
 west being
 gently.
 no
 visible
 sulphides

ASSAY TAG =
 #19764

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limestone in pale green
with 25% 1-5mm oolites??
no visible sub-parallel bedding

B3 is 100' E and 300' S of B2.

No

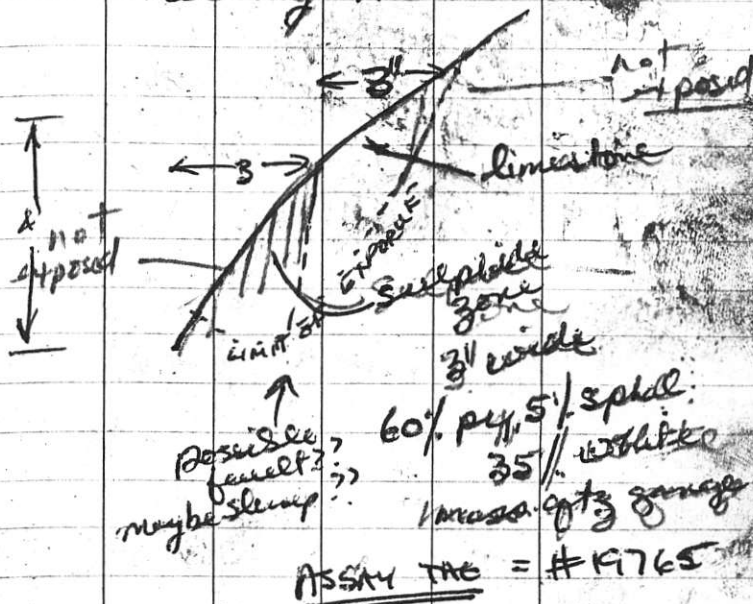
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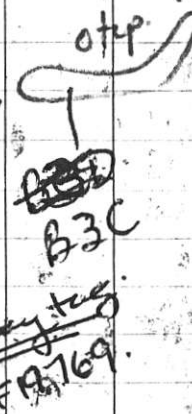
B-3 - fractures N25E
looks vertical

- poorly exposed sulphide
zone, difficult to det.
attitude & relationships,
not straightforward(??)

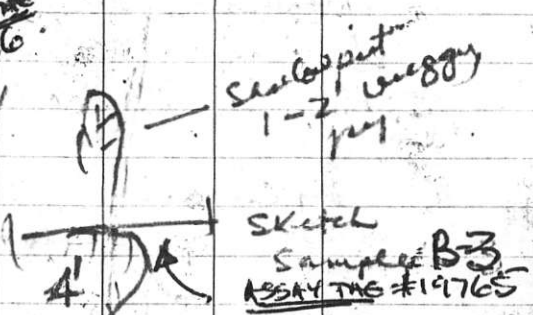
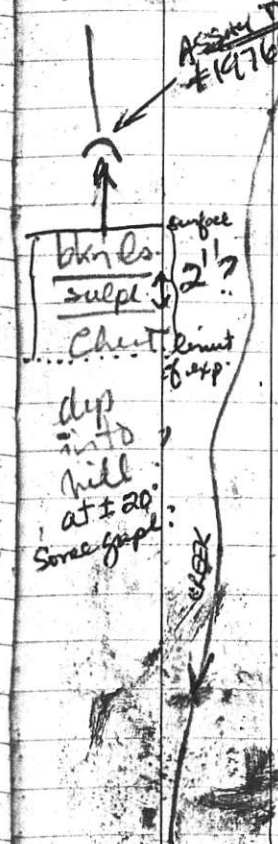
locking N25E



bg. very siliceous
cherty mass v. sil
look 20% at mag
of m.g. pyrite
rare spinel
no USB ep. →



H. Small
sample B3B



B3A
ASSAY TAG #19768

B3A

1" = 50'

B4

ASSAY TAG. #19767

4" *Oz. vein*, steeply
dipping in *ot* on road.
Sample *id* *width*

includes 1' wall rock
on either side

strike into hill at *NSOE*
dip Steep N.

new lens

30% *maltese*
pyrite

Spicgia reports *score*

Zn & Cu *width*

but

narrow *changes*
tunnel *now* *covered*
below

This is still in *any* *at*.

- then, to note *small* *ho-* *fold*
Strike as before

- then some *uff* (and)

N40W - 60°N

(*Fig* *to* *down* *claim*)

Silt Sample: creek at road that
comes out of hill at B3.

24241 E

very *fast*, *brown* *rusty* *sed*,
gravelly *mat'l*.

(*Spec. report* *700ppm* *Zn*)

showing staked in Sept 1976.

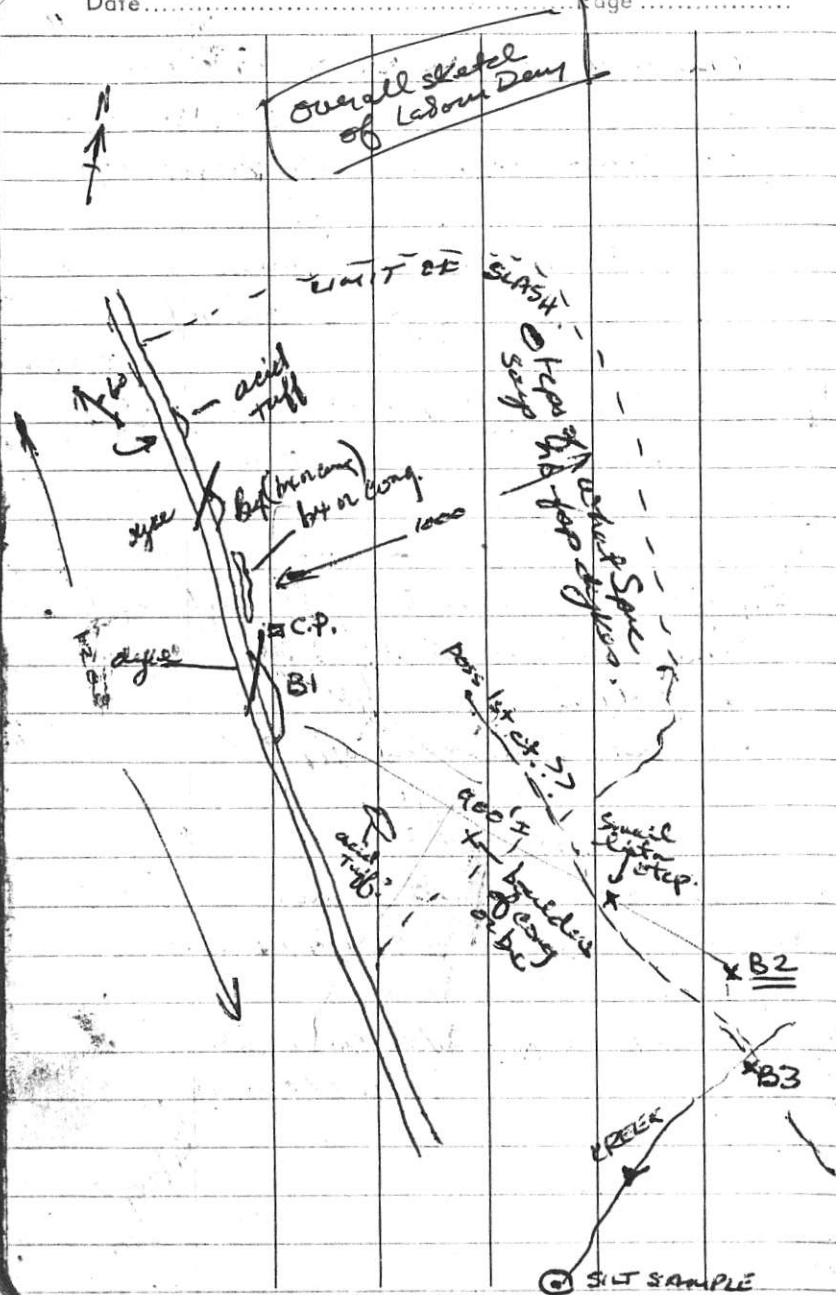
dropped *note* *claims* in 1977

examined by *Western* *Mine*
Rio, *to* *congru*.

↑

geol. *trough* *smidley*
were *old* *workings*!

No
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Britannia Mine area

April 21/78

- 1 mi S of Mt Sheer. MK #3 1892.
- at small area of breakthrough
- HW steps, footwall from muck
- FW is acid schist - apparently not badly altered but schistose (f.g. highly siliceous), still contains suggestion of acid fragments, poss 1/4" up to 1" diameter
- SAMPLE of FW mat'l. (barren)
- " " (unlogged)
- milled FW = 20% to m. disc py with some stringers
- traces of spiral spy
- lots of snow.
- no USG chlorite despite heavy muck
- some SMS on dump (B.D. sampled)
- ~~As for~~ HW is med grey-black f.g. barren argillaceous rock rather non-descript