

104m/10E  
NEVILLE CROSSBY INC.  
VANOVER B.C.  
104m048-050

888909

Aug. 19/89  
cloudy + 16°

TP

- Alvin Jackson, Jim Cuttle + McIntyre of CRINE VEINS - 3 + Scotland <sup>McMillan</sup>
- arsenopy (up to 10%), PbS, ZnS, cpy, tetrahedrite + grt.
- 3000' ddh ~~to~~ (~ 400' each)
- assoc. with mafic / aplite dykes. Aplitite is syn-ore; whereas mafic dykes follow and offset veins
- graphitic seds. assoc. with veins (i. tough Em)

Photo - Looking SW over camp

- (nine veins + drill 'along strike' up slope)

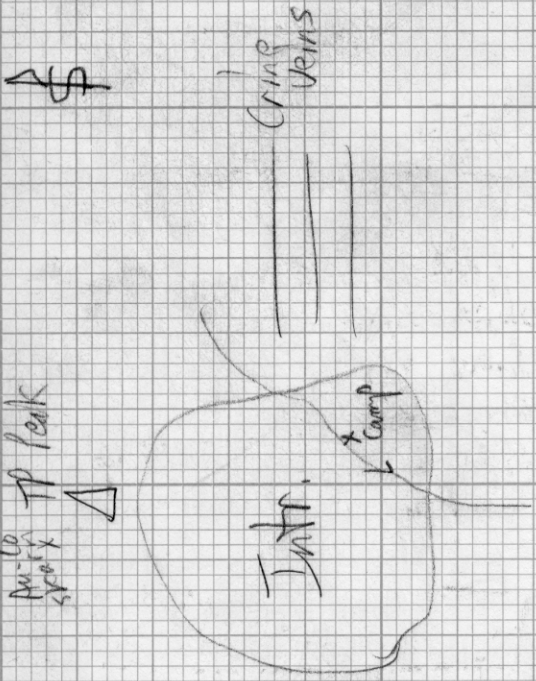
- gold grades to 15 + silver to 15pt

- Veins trend ~ 750° / 70° S

- traced on surface for ~ 700m

- flood of ultramafic

- Veins appear peripheral to intrusive



TP

Mar. 20/84

TP-83-1 Massive magnetite  
- assay for Au

TP-83-2 Garnet in Mserble  
- Analyse garnet

TP-83-3 Cream coloured skarn  
Identify  $\left\{ \begin{array}{l} \text{Cobalt mineral} \\ \text{x-ray cream mineral} \\ \text{(skarn)} \end{array} \right.$

TP-83-4 ZONE 2 Tr. 1  
Assay for Au, Co

T-83-5 skarn Zone 2 Tr. 1  
- Thin section!

T-83-6 Zone 4 (above Zone 2, Tr. 3)  
(5) Assay - massive magnetite

TP-83-7 Zone 3, Tr. 4  
'Foliated' arseno-rich in amphibole  
skarn. - Assay

TP-83-8 Zone 3, Tr. 4  
Arseno-Co skarn - Assay

TP-83-9 Hornblende-rich skarn  
with arseno (+ Co)  
- thin section Zone 3, Tr. 4

TP-83-10 Zone 3, Tr. 4  
Massive arseno + cpy

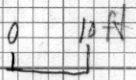
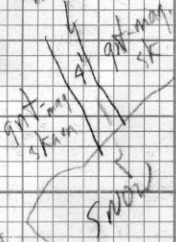
TP-83-11 Zone 3, Tr. 4  
Massive arseno + cpy + mag.  
- banded

TP-83-12 Zone 3, Tr. 4  
Banded magnetite (+ Co)  
in cream 'skarn' + hbl d.

July 16/83

TP  
(Treeed  
Area)

White op. 10-areal



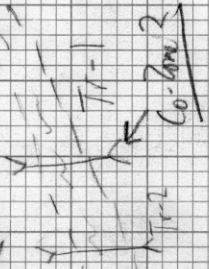
Stuhlini Flows  
+ ash

Stallone Rk.

Yukon  
(+ gtz-eye sills)

45-70

Gr. my  
st.



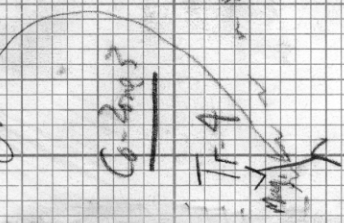
u/c

Good strong zone (10")

Area of white  
gtz-eye porphyry

Co-Zone 3

Tr-4



hbbd-rich dyrite  
Grey fsp for  
Dacite

Photo - flow banding in rhyolite (por)  
sill(?)  
- upslope from Showings

~~Slide~~ Slide - Looking NE from  
near top of Teepee Mtn. towards  
Racine Lk

Photo - looking south along (above)  
min. zone (standing in contact  
with hbdite (+ skdn))

Stn. 50+75N } 'digested' diorite  
49+62 SE } in volc. equiv.  
i.e. both the same!

↳ just downslope from Showings.

→ Send Reg <sup>①</sup> my write-up on  
Victoria Mine

② BC Epithermal Model

FANTAIL LK. AREA Sunny, hot July 6/83

TP Au-Co bearing magnetite  
amphibole skarn 104m/10E

Stuhini Gp andst belt flows with  
minor felsic frag. rx. uniform.  
overly a met'ann rk-unit of uncertain  
age (gtz-chl-amph gneiss) with minor  
lst. Fr. gr. dia. intrudes met'ann rx  
& in turn-intruded by plugs & dykes  
of fsp. por. & by Gd stock of Jurassic  
or later age. Stuhini rx. intruded  
by fsp. por. & by Gd stock.

- major SE fault cuts met'ann rx  
but not Stuhini rx.

garnitiferous calc-silicate-calcite mag.,  
erythrite amphibole <sup>+marble</sup> & skarn

- occurs in met'ann unit - 75m wide  
strike NW/30°NE x 120m long

Magnetite skarn - massive mag. & minor  
cal, garnet, amphi.

Calc-silicate skarn - calcite + garnets

Amphibole skarn - marble



- 4 Co-bearing zones  
- erythrite + metallic cobalt

- Au in magnetite skarn

Zone 1 grab - 79m Au, .67% Co

Zones 2, 3, 4 - 2 up to 2m wide + 13m long

Zone 2 - small flecks

chip - 63.53 g/t Au, 1.05% Co  
over 2m

Zones 2, 3, 4 - up to 0.38% Ni, .34% Bi  
95.7 g/t Ag, .5% Pb

- Au + Co may be related to shears

- pyrrhotite near peak.

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Tr. 1 <sup>fract</sup>  $\sim 010^\circ / 45-70^\circ \text{ SW}$  "Zone 2"

Photo - gnd skarn with hold-up - cobalt  
unit ( $\sim 9 \text{ ft}$ ) sandwiched in,  
 $\sim 80 \text{ ft. long } 010^\circ$

Elev.  $\sim 1987 \text{ m}$

Photo - looking N along zone (Tr. 1 in foreground)

July 27

Photo - looking east at TP showing