

006810

May 83

MT. NANSEN CAMP 115I-3

Features: Complexity of intrusion & tensional tectonics
Extent of Tert. volcs.

Known veins & placers

Zoning: ① Brown McDade vs Webber Huestis
② q-tourm @ Cyprus vs argillic @ Web-Hus
③ EW alignment of Cu porphyries, with
Au peripheral & perhaps axial to
Mg mp intrusives.

Targets: Brown McDade vein (truly high level?)

Base of Mt. Nansen volcs, general sense

(Base northern areas Mt. Nansen outcroppings)

((Conglomerate / ss NE corner 115 I-3))

Plan: Exam. of all veins

Mapping near volcanic base, esp. near placers)

↳ (incl. volc. bdg., elev. cts, freq. dyking, clast size)

Questions: Can we establish zoning clearly?

Where were the volcanic centres?

Logistics: As much as possible by road + 1 or 2 (H) camps

153
177
230

MT. NANSEEN AREA

Jun 85

An obscure 1971 Paper by Bianconi & Sanger

- Recco Min'l Expl in the Y. T.

Stream Sediment Thresholds

Ag ~ 3.5 ppm Sb 9 ppm
 Pb ~ 80 ppm Mo 5 ppm
 Zn ~ 200 ppm
 Cu 120 ppm either 80 or 250 ppm (double histogram)

Ag characterized by short dispersion trains here

SILVERMILE = J BILL

Asamera, Jul. 84 - 4 tr. only. v. low ppm type Ag
(28 sas). $L_{max} 2.8$

1 grab of 5.36 oz lt. Ag

Aus 40 to 180 ppb ave. 371. Best 10 ave. 820 ppb

A-C

Few values to 50 or 60 ppm

1 Δ 780 ppm

Several tr. sas > 100 ppm

$$= \frac{820}{34} = 0.024$$

Pb ppm	280	560	3400	2500	1500	550	3400
Ag ppm	5.8	2190	42	12.3	18.0	15.6	78.0

580	350	350
52.0	20.0	13.0

H-B Oct 84 Ag - N Trench ^{N-1} 3.80z/2.0m + 2.16/2.5m

S Trench S-1 5.06/2.0

S. Trench S-2 31.5/0.5m

E Trench E-1 2.4/3.9 + 5.08/1.8 + 2.03/3.1 + 6.06/1.6m

E Trench E-2 8.06/3.7

E Trench E-5 28.4/1.0
thorough job. Also some soils

Nansen Mines
(option on Mt.
Nansen assets (claims)
payable to Swiss
interests



B.Y.G. Corp

- Donaldson
 - Alen Thompson
 - Doug Campbell
- } = interest

Donaldson - major
Thompson - some
Chamberlain - minor

Somewhere in here \$1m. advanced to Nansen by Swiss interest as initial on \$10m investment. Property offered as turnkey proposition. Found not so. Also Campbell's interest had not been declared in feasibility report.

Potential deal w/ Dickson.

Present or new company in which Kerr could earn, in steps, 70% by buying shares in yearly blocks.

Kerr to buy certain minimum interest, or relinquish all.

Kerr right to acquire additional 10% at some point (partial buyout), or Dickson elect to become contributing partner

Dickson's idea - wants shares (capital gains) rather than cash.

Dickson turned down A-C offer of 2000 dn, 5000. after 1yr., \$1m buyout.

NOTES ON MT. NANSEN FEASIBILITY

Poss Potential Reserves - optimistic in terms of geochem. However continuity, propⁿ of minz'd vein & depth considerations o.k.

Advantages: Relatively low capital cost (\$14m)

Geology: Report out of date geologically (Mt. Nansen still considered Jurassic)

of relevance to explore:

- Altⁿ zone @ Brown-McDade vein is 100' or so wide
- Silicification less common than clay but more indicative of ore.
- veins pinch within rhyolites & broaden within Schists

Qtz float on ck, 1320m E of Victoria Peak.

MT. NANSEN MAG.

Gen'l NW offsets @ Nansen ck & next to W?

Maj. Δ trends across line NW thr. ESANSEE

Symm. subvolcs @ W end of DIC & ONLY vis a vis
mag, sil^a, all adj; to NNW fault

Implic^a of W. side ~~raised~~ (more volcs preserved
dropped)

Faults tend to run thr. Lows.

On Notmy: implic^a of NW side raised
& again on NE fault, 2km NW of Notmy.

Nearly all mines, geochem are in 2800-3000 δ range
VIC is exception - 3100 δ

RDP central is clear mag low

A's 2800-3000 δ up.

~~MANNA~~

Volcanism is on 2 maj axes NE (Vic)
& NW (Mt.N)

9/11/08.

A

Eleu

Mag

med
high
med
med-high
" "
high
med.
med-high
low
high

2900 - 3000
2800
2800 - 3200
2780 - 3220
3000 - 3120
3000 - 3500
2890 - 3200
3000 - 3300
2820 - +
2900 - 3050
2900 & ↓ 26550

Gneises

hbGDi - G

RDP

med.

2700 - 2900

Di

QM

high
med

28 - 2900
2950 - 3120

QMp

med.

2900 (w/G)

hbGDi

med.
low

2900
2730

QDi

low-med

3000 - 3200

G

2800 - 3000

QM-G

2860 - 2900

R

Ror RD

high
m-high

3000 - 3020
2800