WHITING CREEK - 1979

From DDH #1 Trench

WC-79-1 (High silica) (+ sericite) QFP with ab. dissem. py. + 2 stages of MoS_2 veining.

WC-79-2 Float - Granodiorite with dissem. py.

From Near DDH #13

WC-79-3 Granodiorite with dissem. + frac. py.

From "Breccia" Trench

WC-79-4 High silica QFP + MoS_2 + qtz vein + dissem. py.
- Also very fn. dissem. MoS_2

WC-79-5 Same as above but better qtz. stkwk. + some bx.

WC-79-6 Typical host QFP.

DRILL CORE

10-135' Host granodiorite with dissem. py + cpy.

3-64' Very fn. gr. grey intr ~~Hornfels~~ with frac. qtz + py.

7-105' Granodiorite with kspar alt'n + py + tr. cpy.

13-86' Crse. hnfls with see. bio + vein py.

WHITING CK-179

8-161' Granodiorite with vein + dissem. py.

8-350' Por. granodio. with dissem. cpy.

13-40' Hn f/s with ab. py. frac.

3-230' Hornfelsed volc. tuff with multiple qtz + py + MoS_2 veinlets

5-150' Por. granodio. with frac + dissem. py.

9-140' Gd with frac. py.

9-162' Fn. gr. grey Gd with fn. frac py.

1-320' Aplitic QFP with multiple qtz + MoS_2 veins

11-105' High silica zone (core) + sericite

8-100' Aplite dyke + dissem. py. + fn. MoS_2?

8-152' Gd with aplite dyklet (2") + py.

12-125' Foliated hypabyssal por. Gd.

Q-72-1-215' Py + MoS_2 + gypsum in 'hybrid'

Q-72-1-415 As above.

Q-72-1-418' As above.

Mar. 9/81

– Mark Rebaq.

Whiting Ck.

min. 3000 m (10,000') ~~metres~~

or twice

Kennco must decide to continue by May 1st $3/4 m

Bob Cann

2 - 200 metre holes

Geocor

~~Percussion holes~~

8 ddh av. 200 mtrs.
10 perc

3 Areas

1 ddh - 300 m up on gtz-por. zone

2 perc - ~~between~~ between 'Rusty' + Whiting Ck.

ddh + perc. - on west side

May 1st mobilize + 3000' percussion holes

Whiting Ck. – Visit – July 14/81

- with Mark Rebagliati (SMDC)
  & Terence Bottrill (Samim Canada Ltd.) [Italian rep.]
- geol. in charge – Bob Cann (+ Dave ?)
- 4 zones identified;
  1) Rusty
  2) Ridge
  3) Creek
  4) Sweeny
- most of this yr's drilling on Ridge zone with 2 holes on Ck. zone + possibly a couple on the Sweeny zone.
- Sweeny zone tree covered right down to sweeny Ck. IP + geochem anomalies (Cu, Mo, Ag) appear coincident.
- DDH-80-25 (last hole) gave good high grade Cu-Mo section (incl. chalcocite)
- still no drilling up high along ridges + in talus.
- Occurrences of breccia in line with monzonite outcrops in Rusty zone appear to "line-up" as if in an older suture zone.

[OVER!]

Whiting Ck. Mar. 12/82

Creek Zone
.25% Cu .025% MoS_2

100-200m

.03

200m .25% Cu .0[illegible]% MoS_2

150

Qtz Zone
74 million tons @ .07% MoS_2

- talk with Mark R. re- Task Force study

FSKAY CREEK — Minerals North Conference — Apr. 15/04

(2) 22 Zone: Disc. (2002) — looking @ U/G

— winter '04 ddh (just completed) — some 'interesting' results.

2006 m S of exist. [$8M capital cost to drive out to U/G infrastructure]

Last week - 2 rounds of > 30 g/t Au grade!

(excellent to IP!)

HUCKLEBERRY - Carl Bottaro (Chief Mine Engineer)

— $1.05/lb Cu - re-design East Zone pit (200 m deep)

— grinding problems (i.e. high Work Index)

i.e. no waste dumps at end of proj; all put underwater back into Main Zone pit.

Concentrate. 11,500 t/mo. 2003 Prod. 80 M lb Cu/y 8000 oz Au 300K Ag

1 M t Mo

Employment

$67k/yr - av. salary

Ann. Exp. = $48M

Expl'n ('04) $500,000 for phase 1 — new full-time geol. → esp. NE end of pit + N. of Main Zone pit

Whiting Ck.: 31.6 x 10^6 Mt @ .06% eq, 0.11% MoS_2

(pre-NI 43-101) within 123.5 Mt .06 .04 MoS_2

Thompson Ck. Mining (private co.)

ENDAKO: Alan Marish - Thompson Ck. + Sojitz Noble Alloys Corp (formerly Nissho Iwai - large trading co. (Japan)

- great aerial photo

Main Zone 300 m deep - 27,200 tpd - present capacity ~230 employees

- Denak West pit (not (xet) devel.)

- Uses of Moly: * steel alloy (toughen)

* jet engines (Ni-Mo alloy)

* medical implants (Cr-Mo alloy)

Av. grade 123% MoS_2 (i.e. 1 lb Mo/tonne of ore) Recovery 78%

Prod'n 10 M lbs/yr of moly oxide

$US/lb Mo up to $14 (Apr.) — $5

In-pit crusher: saved ½ costs of haulage + crushing (without) (from Island Copper)

Reserves: 12.5 yrs. below S wall (Main zone)

West Bond K - 2 yrs. $8M cap. cost.

Low-grade stockpiles 2.5 yrs

Mine life - 7 yrs. (i.e. 2011)

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