

882591

GS → ED-1

I N T E R O F F I C E M E M O R A N D U M

Created: 06-Oct-1997 09:04am PDT
Sent: 06-Oct-1997 09:09am PDT
From: Trygve Hoy of EI
THOY
Title. Senior Project Geologist
Dept: Employment & Investment
Tel No: 952-0406

TO: Tom Schroeter of EI

(TSCHROETER)

Subject: RE: GSB (Van.): Oct. 1-5/97

Tom: More on the Ed-1: I visited it with Mike and we made the suggestion that it was a manto because of carbonate host, high grade, some unusual chemistry and irregular form. It is in the Eagle Bay with the contact with the Fennel a fault contact. The recent consultant is G. White but I know that Nick Carter was there and did considerable literature review. Thanks for these updates.

Anything more on the Rosslund work. and are you aware of Cominco drilling at Duncan Pb-Zn, with an "impressive" intersection. Haven't finished reading your review so these notes may be there. Cheers, Trygve,

INTEROFFICE MEMORANDUM

TOs → RG
-Kamloops

Created: 01-Aug-1997 10:56am PDT
 Sent: 01-Aug-1997 11:46am PDT
 From: Mike Cathro of EI
 MCATHRO
 Title: Regional Geologist
 Dept: Employment & Investment
 Tel No: 828-4566

CHUCKER
M-Opal

TO: See Below

Subject: Weekly Report

FIELD VISITS:

Vernon Area Opal: On Mon July 28 I visited a new precious opal find near Vernon with Lloyd Nilson, a PAP grantee. Lloyd is a geological engineer and former president of Hudson Bay M&S. He has found some very beautiful fire opal hosted mainly in vesicles of Kamloops Group basalt. Unfortunately there are no veins, the opal is small and will be difficult to get out of the rock. An academic point of interest is that there are small spherical balls of milky fire opal grown on fine hairs (roots? fibres?) within some of the vesicles, suggesting that some of the opal may be very young. We also stopped at the shop of Okanagan Opal Inc where some set pieces of opal are listed for as much as \$7200.

E-D 1 Property (Foran Mining). On Thurs July 31 I visited the drill site with Wayne Tyner, field manager. Foran appears to have built 3-4 km of (unauthorized?) road from the Chu Chua property, through the alpine at 6500-7000 ft elev. The drill target is a 2-4 ft thick massive pyrrhotite layer hosted by grey, brecciated limestone mapped as Mississippian aged Unit EBPl (Schiarizza and Preto). The outcrop runs about 1% Cu and 4 g/t Au according to Wayne. The footwall is hard, cherty pink and green banded material which is either chert or fine grained skarn (?) The zone strikes at 170 and dips 35 south into a steep cliff of black shale, siltstone and limestone. The drill was at 140 ft when I was there and had just penetrated 2 ft of chalcopyrite rich material. A second hole will be collared. This prospect looks more like a skarn than a VMS to me.

EXPLORATION NEWS:

J&L (Weymin) Road rehabilitation work has begun with funding from PEP under direction of MoF/MoE. Good news for this important project.

Sun (Canmark International Resources Inc.) 10,000 tonne bulk sample permit reactivated. 51 tonnes to be sold to Cominco Alaska for environmental reclamation.

Shear/Big Kid (Christopher James Gold Corp.) Listing/financing should be complete by late August to allow for \$400,000 drill program in fall. Target is Afton style Cu-Au.

Dobbin (Verdstone/Molycor): 63 m @ 0.271% Cu, 0.268 g/t (Pt), 0.208 g/t (Pd) in latest hole.

OTHER ACTIVITY:

Prosperity ARD/WQ subcommittee: sat in by teleconference on a meeting held in Smithers on Sept 29. Co. asking for clarification on which guidelines to use for testing methods (Existing vs. draft - not yet approved). Meeting was generally positive. The company will be providing the subcommittee with a report within 2 wks on work they have done on ARD, after which a workshop will be set up.

JGS → RG
- Kamloops

I N T E R O F F I C E M E M O R A N D U M

Created: 14-Aug-1997 04:03pm PDT
 Sent: 14-Aug-1997 06:24pm PDT
 From: Mike Cathro of EI
 MCATHRO
 Title: Regional Geologist
 Dept: Employment & Investment
 Tel No: 828-4566

TO: See Below

Subject: weekly report

Field Visits:

Eagle Bay - On Aug 6 & 7, I looked at several showings in the Eagle Bay rocks with T. Hoy, P. Bobrowsky, R Lett and crew:

Mt. Armour - 92P/1E (unstaked) - metamorphosed, folded massive pyrite zones in Unit EBS. A strong northwest plunging lineation, parallel to fold axes appears to be controlling the position of massive sulfides. Host rocks are shale, sandstones, conglomerate and basalt. The variety of sed. facies may represent active sedimentation in a submarine scarp environment (sub-basin). Best values from 5 drillholes (1987) were 4.1% Zn and 0.73% Cu over short intervals.

E-D 1 Claim - (Foran Mining Corp). Approx 125 m was drilled in 3 holes (approx \$125K in '97). Tryg observed that this thin, conformable, limestone-hosted pyrrhotite-pyrite zone (minor cpy, sph in core) has the look of a manto type deposit. Fine grained, siliceous green and pink rocks in the footwall are probably hornfels. The company has hired Gordon White to map the showings and log the core. The drill left the site on Aug. 6.

Honeymoon Bay, Adams Lake (Cam, Gloria claims, 82M/4, 5). A quartz vein in granodiorite has been discovered by Camille Berube. It is up to 12 m wide and can be traced on surface, intermittently for 350 m. Confidential assays of sulfide rich grabs assay up to 26.66 g/t Au, 28.4 ppm Ag, 120 ppm Bi, 427 ppm Cu and 534 ppm Pb. Most of the quartz is pretty barren though. Another 30 cm wide massive pyrrhotite vein has been found about 1 km away, and several small fluorite veins occur as well. He has stake 91 units on this target, which was prompted by the 1997 till geochemistry release. I would consider this a new discovery which is directly attributable to the till survey.

Monashee-McPhail (82L/2E, William Welsh) - I visited this PAP grantee and his wife/geologist/prospecting partner Barb Welsh on Aug 8. They are following a trend of Qtz-Au-Ag-Pb-Zn-Cu veins along an east west trend near Monashee summit on Highway 6. Many of the veins are hosted in limestone which is locally brecciated and silicified. There is abundant coarse free gold in some of the creeks in the area. Assays awaited on the few samples they have submitted so far.

Perkins Peak (82N/14E) - Visited by helicopter with Mehr/Rothman on Aug 12. ~~No one on site.~~ Tunnelling in '96 appears to have produced mostly sooty looking shale and sediments with very minor quartz-arsenopyrite vein material. An underground explosion in this tunnel last year was attributed to HS gas which may be coming from the sooty shale (low grade coal?).

Newmac (92N/10, 15, Double Creek Mining) - Viewed this property from the air only. A 4 km road and 7 ddh are planned for later in August. Target is a Fish Lake style Cu-Au porphyry.

I N T E O F F I C E M E M O R A D U M

Created: 26-Jun-1997 12:43pm PDT
Sent: 26-Jun-1997 03:21pm PDT
From: Mike Cathro of EI
MCATHRO
Title. Regional Geologist
Dept: Employment & Investment
Tel No: 828-4566

TO: See Below

Subject: Weekly Report - Kamloops RG

Rick and others:

1. Prosperity (Taseko Mines Ltd.) - The EAA/CEAA review has been restarted, and formal confirmation of participation by DFO is expected shortly. The company presented three options for pit/waste rock/tailings configurations to the revived Project Committee on June 25th in Williams Lake. Taseko would like to proceed immediately with technical group meetings to be able to establish project report specifications and baseline survey methods for this upcoming field season. Their goal is to present a Project Report to government by early 1998. Norm Ringstad indicated that the gov't is pushing hard for committees to meet deadlines, so hopefully this review will not be delayed again.

Option #1 avoids affecting Fish Lake and involves mining approx. 80% of the minable ore. Waste rock would go north of the pit and tailings would go in the upper Tete Angela drainage, a few km north of the pit. Option #2 would see a dam constructed in part of Fish Lake and mining of nearly all of the orebody, with tailings and waste rock located in the same place as Option 1. Option #3 is the company's original proposal and involves placing waste rock and tailings in the current position of Fish Lake. An updated ore reserve and pit design, based on the 96/97 work, will be released in the fall.

2. Pellaire (Int. Jaguar Equities Ltd.) - Co. is clearing road and preparing to extract remainder of 10,000 tonne bulk sample. Mine Dev. Committee agreed that company should deactivate the road to rough standards at the end of the current program.

3. Tulameen Coal (Pacific West Coal Ltd.). 8 ddh, 900 m road and re-sampling of trenches are planned for this coal deposit, last worked by Cyprus Anvil between 1976 and 1982. Eric B. is familiar with the project and advises there are some 21 million tonnes of good quality, low sulphur, bituminous B&C coal available at a 4:1 bank ratio.

4. CK (Horne Estate) - Possibility of a change of control and upcoming work on this thin but persistent Sedex Zn-Pb deposit located north of Clearwater.

5. Bud (Big I Dev. Ltd.) - 5 holes drilled on this porphyry Cu-Au property near Princeton.

6. Garthwaite pit (Cons. Shoshoni Gold Inc.) 2 ddh to test a mag anomaly hit magnetite-epidote skarn with minor chalcopyrite.

7. Ed1 (Foran Mining Corp.) - Co. has raised \$1 M for this years trenching and drilling program on VMS targets in the Birk Creek area (Eagle Bay).

8. Honeymoon Bay gold in till anomaly - On Friday I will do a field visit with Camile Berube to his new claims on the west side of Adams Lake. He