

INTEROFFICE MEMORANDUM

WJS → Greenland
EW
Sullivan

Created: 14-Nov-1997 08:56am PST
 Sent: 14-Nov-1997 12:15pm PST
 From: Paul Wilton of EI
 PWILTON

888136

Title.
 Dept: Employment & Investment
 Tel No: 426-1658

TO: See Below

Subject: Weekly Report - Nov.14/97

- Yesterday Dennis and I made a helicopter visit with Tim Termuende (Miner River/Eagle Plains) to his new massive sulphide discovery on Greenland Creek where the drilling had concluded the day before (2000' in 7 holes - \$100,000). The "discovery" actually consists of a fresh interpretation of an old, obscure Minfile occurrence (MC - 82FNE107). The showing is a sulphide breccia with scattered, rounded quartz fragments in a massive pyrrhotite matrix with broad, subtle sphalerite/galena bands. The texture resembles a "durchbewegung texture" found in the massive portion of the Sullivan orebody. The zone appears to be stratabund within thin-bedded siltstones of the Lower Aldridge Fm. True thickness is about 0.5 metres and it has been exposed for about 5 metres laterally. Five grab samples have been asayed

and all were Ag/Pb/Zn rich. The richest ran 130.0 g/t Ag, 9.17% Pb, 6.27% Zn. Short holes in the immediate vicinity of the zone showed it to be narrowing quickly but a longer hole intersected two thin sphalerite/galena layers which appear to be more than 100 metres down-dip from the showing. The core has been moved to Fort Steele and will be logged over the next week. The showing, which may ultimately turn out to be just a "smoke signal", is definitely among the best massive sulphide showings in the Aldridge. The strongest conductor on the entire Findlay block in the recent airborne survey sits less than a kilometre from the showing and an RGS sample strongly anomalous in several metals was collected downstream from the showing on the main trunk of Greenland Creek. The whole upper basin of Greenland Creek looks very promising and Tim has it all staked. Definitely a project to watch in '98!

- As Jim has pointed out elsewhere, Cominco is pulling out all the stops in the Kootenay Arc. It has done MAJOR new staking in the last few weeks around its Duncan mine and southward through the the Arc to at least Sheep Creek. Also, as most of you are already aware, Cominco is mobilizing to drill another deep hole to further investigate the "missing piece" of the Sullivan on Mark Creek. Mother Cominco has suddenly become very frisky in her old age. What's this about majors not wanting to work in BC?

- Ruth Carter (McMahon Resources) called yesterday to report that they have intersected a sulphide-rich (hopefully Au-rich) quartz vein 150' thick(!) in the first hole of a new drilling program on the west side of Fortynine Creek near Blewett. I'm from Missouri on this one.

- Also in the Nelson camp, Saturday PM I visited the drilling project of Geo Resources on the White/MRS claims. The current work is testing the presumed northward extension of the Au/Ag-bearing structures at the former Eureka mine. Earlier soil sampling identified a very strong Cu/Ag anomaly coinciding with the presumed trend. One soil sample returned an incredible 15,303 ppm Cu and 46.7 ppm Ag! (historical contamination perhaps? - John Knox believes not). They were just getting started with the second hole

previously recovered". I have no idea at this time who did the drilling or when or what a "lead node" is.

- The East Kootenay Chamber of Mines/MEI industrial minerals workshop being organized by Rick Walker and now firmly scheduled for May 29th to June 1st in Cranbrook has been advertised as a new course in the College of the Rockies' Community Education brochure recently delivered to homes in this area. The fee is \$200 and registration is to be done through the College with a deadline of May 8th. I talked to Rick this AM and encouraged him to prepare a proper notice which can be posted and distributed widely, identifying the instructors. The involvement of the College is important but we are not targeting just a general interest audience of local folk. There's

lots of time yet, though - the course is almost 5 months away.

Duncan Lk. *Jodi*
- Drilling at Barkhor's Jodi/Sly Mo/W prospect on Baker Creek and at Cominco's Duncan Zn/Pb property at Duncan Lake was suspended just prior to Christmas. Work is expected to resume at both properties in the near future.

Sullivan
No work has started at Cominco's proposed (and permitted) deep drill hole on Mark Creek, intended to further test the "missing piece" of the Sullivan. Whether the program will proceed at all is still being considered by the company (CONFIDENTIAL).

- thazawlfarnow - HPW.

Distribution:

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W. Han Jan. 9/98

INTEROFFICE MEMORANDUM

TGS → Sullivan

Created: 07-Oct-1996 01:19pm PDT
Sent: 07-Oct-1996 01:35pm PDT
From: Paul Wilton of EI
PWILTON

Title.
Dept: Employment & Investment
Tel No: 426-1658

TO: See Below

Subject: Sullivan Deep Hole (For Internal Consumption Only!)

I spoke with Doug Anderson this morning to get clarification of the results of Cominco's deep drill hole on Mark Creek (to test the dislocated piece of the Sullivan deposit).

Drilling was stopped at 2608 metres without encountering massive sulphides. Shortly after entering the mine sequence stratigraphy, they encountered unexpected folding and thrusting. Similar deformation encountered earlier in the hole had already extended the depth to the target stratigraphy.

They are still studying the core and have initiated down-hole geophysics and a surface UTEM survey. The drill will not be removed from the site until a decision is made whether to wedge the hole and try again. Such a decision will be based only on indications from the geophysics of the presence nearby of a significant sulphide concentration. At that depth it will have to be SIGNIFICANT.

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TO: Tom Schroeter of EI	(TSCHROETER)

TOS → Regional Managers
- Cranbrook

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

Created: 04-Oct-1996 11:39am PDT
Sent: 04-Oct-1996 12:15pm PDT
From: Andrew Whale of EI
AWHALE
Title. Regional Manager, Kootenay
Dept: Employment & Investment
Tel No: 426-1653

TO: 34 addressees (Current User: Tom Schroeter of EI)

Subject: Kootenay Review - Oct 4/96

NEWS/ISSUES

Ruth Vermont

Items for consideration for branch report marked **]

* Another explosive issue in the Kootenay. A cache of 15 to 16 cases of old NG based explosive found underground at the Ruth Vermont Mine [approx 50km west of Parsons] when it was reopened for exploration. Explosive removed from the mine and destroyed by burning.

** Kootenay regional staff are concerned about rumours that MDBC id "dying" and that the future is the internet. While that may be, MDBC gives regional staff some quasi GIS capability and the ability to overlay most the ministry databases with topography digitally [and be able to print them when we get a plotter]. As is, MDBC has become an invaluable tool in the Cranbrook office, and staff are impressed with continual improvements to it's capabilities.

Sullivan

** Cominco have completed its deep hole in Mark Creek [near Kimberley] at 8,000 feet. No news of degree of success, but we fear that no news is bad news.

** Gravel pit squabble between neighbours in Creston continues with one party appealing DM Wuschke's ruling to the Chief Inspector and the ombudsman.

* Dighem have completed the airborne survey over the Yahk-Creston block. Apparently data will be ready for release at Roundup, or perhaps even sooner.

* Kootenay/Boundary Regional Land use Plan "Implementation Strategy" finally about to be released for public comment [although not for input - we hope].

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

TFS → Sullivan

Created: 17-Jan-1997 10:13am PST
Sent: 17-Jan-1997 10:38am PST
From: Paul Wilton of EI
PWILTON

Title.
Dept: Employment & Investment
Tel No: 426-1658

TO: 8 addressees (Current User: Tom Schroeter of EI)

CC: 6 addressees

Subject: Cominco - Doug Anderson

For those who haven't heard, Doug Anderson is no longer manager of the Kootenay Exploration office in Cranbrook. He is still resident here but has been seconded to work full time at the Pend D'Oreille mine project at Metalline WA.

The new manager of the Cranbrook office is Ken Pride. He will be moving from Vancouver to Cranbrook at the end of the school year. They have also transferred Neil O'Brien to this office. He most recently was working in Turkey for Cominco. That will make a full-time geological staff of three; Pride, O'Brien and Paul Ransom. The scope of the Cranbrook will be much broader. Initially it appears that Pride and O'Brien will be working in northern BC and Yukon, and only Paul will continue to work on their East Kootenay properties. As Paul expressed it, the Cranbrook office will be more closely tied to The head office in Vancouver and their area of activity will be "Cordillera".

Also at the Sullivan mine, Marcia Knapp has moved to Kelowna to be a full-time mother. The new Senior Mine Geologist is Dennis Merber. They have also added a few new geos. & geotechs. over the last couple of months.

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

→ Sullivan

Created: 07-May-1997 02:04pm PDT
Sent: 07-May-1997 02:14pm PDT
From: Bish Bhagwanani of EI
BBHAGWANANI
Title: Mineral Statistician
Dept: Employment & Investment
Tel No: 952-0512

TO: Tom Schroeter of EI

(TSCHROETER)

Subject: RE: Sullivan - 1996 Production

Sullivan Production: 1996

Zinc 113,578,621 Kilograms 113,579 tonnes
Lead 53,258,097 Kilograms 53,258 tonnes
Silver 20,236,637 Grams 20,237 kg.

Tom, re. Anvil,s exploration expenditures, I have all the returns but theirs!! I have asked Monique in Ottawa to fax me the copy. I shall fax the same to you as soon I hear from her.

Cheers,

Bish.