

Schroeter, Tom EM:EX

104P012

Taurus
888562

TAB → RG
- Smithers

From: Wojdak, Paul EM:EX
Sent: Tuesday, July 01, 2003 5:06 PM
To: Bob Lane; Mike Cathro; Terry, David EM:EX; Bruce Graff; Doug Flynn; Bellefontaine, Kim EM:EX; Dave Lefebure; Duane Anderson; Errington, John EM:EX; Grant, Brian EM:EX; Guthrie, Shelley EM:EX; Lewis, Jim E EM:EX; Malott, Mary Lou SRM:EX; Marshall, James EM:EX; Mihalynuk, Mitch EM:EX; Nelson, JoAnne EM:EX; Newell, Chris J. EM:EX; Rick Conte; Tom Schroeter
Subject: Northwest Geology, June 30 2003

Novagold Resources Inc. - representatives, led by Jim Muntzert from Denver, visited Smithers office on June 20. They had visited a major gold property in Stewart-Iskut area with the intent of possible acquisition but would not identify the site. Good news that another aggressive new gold company is targeting BC.

Minister's Mine Tour - Reception plans and catering arranged, invitations for the July 10 event sent by email. Briefing note prepared for Huckleberry mine visit on July 11.

Joint Solutions Workshop - Participated with members of MEM and industry in Vancouver on June 25.

Rocks Minerals & Geology of the Bulkley Valley - Delivered 2-day course on June 21-22 to 7 students from Smithers, Burns Lake and Prince George. Assisted by Tony L'Orsa, geologist and local fossil expert.

University of Leoben, Austria - A very good group of students in mining and ore deposit geology toured Yukon and northern B.C. They were led by Professor Walter Prochaska who spent two years (1991-1992) at University of Alberta working with Bruce Nesbitt. I accompanied them from June 27-29, with visits to Cassiar, Taurus, Eskay Creek and Glacier Gulch deposits. Eskay staff, led by Earl Masarsky, gave the group a great tour. An added bonus of the trip was bumping into geologists beginning work at Taurus and Red Chris (see below).

Red Chris - American Bullion lost its legal appeal against bcMetals Corporation (formerly American Reserve Energy Corp) and preparations are underway for field work. Doug Blanchflower was at Red Chris on June 27, showing the property to

- Ian Smith - mining engineer with international mine development experience who is being solicited by Carl Zuber to become president of bcMetals and lead the Red Chris project.
- Don Dudek - evaluating Red Chris for Aur Resources (assisted by consultant Giles Peatfield)

Taurus - Navasota Resources (Lorne Warner and consultant Ron Wells) have begun work. NoW for drilling is anticipated.

Iskut claim staking by Lorne Warren (see Northwest Geology, June 6) was as agent for Hathor Exploration Limited which announced (June 27) acquisition of a further 1349 units bringing their total land position in the district to 230,000 acres! Earlier, Hathor announced it has optioned 5 properties (155,000 acres) to Grande Portage Resources Ltd. These encompass the historic Delta (104B 166), MacGold, BJ, Pearly and Gracey (104B 221) prospects. First year work commitment is for \$60,000 per property.

Turnagain Nickel - Canadian Metals has scheduled a 2 week break from drilling this bulk tonnage prospect east of Dease Lake. Nickel distribution is rumoured to be different than expected. The break will allow core logging (and assaying?) to catch up and perhaps a modified (again) drilling plan to be made. Apparently the company also has to get back onside with the TSX which has delisted the stock.

Paul

Paul Wojdak, P. Geo.
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BC Ministry of Energy and Mines

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VOS → TAURUS

Schroeter, Tom EM:EX

From: Schroeter, Tom EM:EX
Sent: Thursday, September 04, 2003 3:20 PM
To: 'MV'
Subject: RE: round table discussion conference call friday 11:00 am
Importance: High

Thanks, Mario - got your voicemail message. I will call in around 10:55 tomorrow morning.

Tom

Tom Schroeter, P.Eng./P.Geo.
 Senior Regional Geologist
 Resource Development Division
 Ministry of Energy and Mines

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 email tom.schroeter@gems6.gov.bc.ca
 Autotel 604 662-9091

-----Original Message-----

From: MV [mailto:ubermario@shaw.ca]
Sent: Friday, September 05, 2003 3:16 PM
To: Schroeter, Tom EM:EX
Subject: Fw: round table discussion conference call friday

----- Original Message -----

From: MV
To: tom.schroeter@gems6gov.bc.ca
Sent: Friday, September 05, 2003 3:02 PM
Subject: round table discussion conference call friday 11:0

Just a reminder!

Round Table Panel Discussion

Friday Sept 5 2003 at 11:00 am

Conference call format

Call 1 888 663 2105 enter code 07854261 and # key

Dear Dorothy, Tom, Ron, Lorne

MESSAGE 2:30 pm

Date Mon. 2 Time 2:16

To TGS

From Mario V. Kich

TELEPHONE 604-970-0263

Telephoned	<input checked="" type="checkbox"/>	Please call	<input type="checkbox"/>
Called to see you	<input type="checkbox"/>	Will call again	<input type="checkbox"/>
Wants to see you	<input type="checkbox"/>	Returned your call	<input type="checkbox"/>

MESSAGE Fri. Sept. 5th @ 11am

→ 20 min. telephone talk/discuss.
on "History + Potential" of Mining
in BC

Operator in BC URGENT

46-501 pink
 46-502 yellow

20 min Hilroy

'Not in service'

This overview of the discussion Friday Sept 5th at 11:00 am will be on the topic of Gold Mining in British Columbia, its history, geography, notable claims, economics and governmental views on BC's mining industry.

The participants of this unique and informative short discussion will be

Ms. Dorothy Atkinson, *PhD, Senior Mining Analyst Bolder Investment Partners*

Mr. Tom Schroeter *P.Eng/P.Geo Mineral deposit specialist, mining industry information facilitator*

Mr. Lorne Warner *Geologist/President Navasota Resources Ltd*

Mr Ron Wells *Geologist/President Kamloops Exploration Group*

Please call at 10:55 am

We anticipate a duration of 20 minutes

Thank You I look forward to speaking with you then or should you have any questions please contact me (604) 970-0263

Mario Vikich

LW : ~~Ferraris~~ - e. Gold Hope FN.

RW: - on prop. ~ / mo. (June-July) - "impressed by the content" - several zones!
style of min. - 'ophiolite' (orogenic) eg. Motherlode, (alt. mesothermal)

ECONOMICS

- * 2003 - 6 operating metal mines; 6 operating coal mines + 40 IMs + >1100 aggregate
- * Huge/impressive number of sig. (major) past producers, plus advanced (stage) projects
- * Mines (C + M) 'poised' to re-open: QR, Mount Polley, Gibraltar
- * BC Solid Min. Prod. ~ \$3 B; Gold ~ ~~12%~~^{~700,000oz} (\$320M value)
- * Expl'n targets: Por. + Rel. ~ 33% / MS = 19% / Startups = 5% / Veins = 16%
- * 1982-2002: - Gross metal value of \$140 B resources ID
 - Expl'n financing raised ~ \$10.5 B
 - 54 proj. disc. (mainly Au) $\left\{ \begin{array}{l} 27 \text{ prod.} \\ 13 \text{ prod. antic.} \\ 14 \text{ resources ID} \end{array} \right.$
- * Expl'n spending in BC increasing over past 4 yrs. ('03 ~ \$45-60m)
- *

HISTORY

1858 - 2002 prod ~ 30 Moz Au

Trends (1992-Pres.)

- Huge decrease in exp. followed by recovery (in progress!)
- Very little 'systematic' expl'n
- Extensive network of new logging rds. (eq. 10,000 km/yr.)
- Dramatic glacial retreat
- 'People Power' in Van. (BC)
- New Gov't tax incentives (METC + super flow thru)

GEOGRAPHY

- * 9.5% of Canada's surface area (~1M sq.km.)
- * 3rd largest provincial economy (GDP)
- * 3rd largest solid mineral producer (excl. petroleum)
- * large, ^{unexpl'd and} under-explored areas - cf. Nevada
- *

NOTABLE CLAIM / PROJECTS

* Large mineral inventory (MINFILE) : > 12,000 mineral + coal

* Highland Valley Cu : prod. since '72 / Gross revenues ~ \$1.6 B /
world's 3rd largest Cu conc. / World's 4th largest open pit Cu m.
One of world's lowest cost Cu prod.
[BC has efficient miners] ~140,000 TPD milling

* Eskaay Creek : - Amongst world's richest producers (value/tonne are ~ \$1800)
- contains ~ 7.3 Moz Au equiv. / World's 5th largest Ag prod.
- prod. 640 tpd (~~2002~~ 55% dir. ship ~ 52 g/t Au + 2600 g/t Ag)
- 2002 prod. ~ 359,000 oz Au, 17.7 Moz Ag
- cash op. cost ~ US \$51/oz, rest of Ag credits
- Reserves: DS ~ 500,000 tonnes Mine-life ~ 2008
Mill ~ 800,000 "
- Gross rev. ~ \$4.4B

* Select gross revenues: Island Copper \$5.1 B / Kamesse STN \$5.3 B /
Gibraltar \$4 B, Myra Falls \$4.5 B, Sullivan \$2.0 B
Premier \$1.4 B, ~~Equity~~ Equity Silver \$1.1 B, Hedley \$1.1 B, Afton \$1.1 B +
Balmer + Pioneer ~ \$1.5 B

"Community
+
Company
builders"

"THE BRITISH COLUMB.: EXPL'N ADVANTAGE"

* Excellent geology / mineral deposits types
= excellent mineral potential
(similarities to Cordilleran geology - esp. South America,
Alaska)

*

* Better bang for \$ (#US vs #CAN)

GOV'T VIEWS ON MINING

Schroeter, Tom EM:EX

From: Schroeter, Tom EM:EX
Sent: Friday, September 05, 2003 3:42 PM
To: 'MV'
Subject: RE: thank you Tom

Mario - You're most welcome.

Tom

Tom Schroeter, P.Eng./P.Geol.

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Resource Development Division

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-----Original Message-----

From: MV [<mailto:ubermario@shaw.ca>]
Sent: Saturday, September 06, 2003 3:13 PM
To: Schroeter, Tom EM:EX
Subject: thank you Tom

Tom I just want to thank you again for your participation in this mornings' discussion with Ron, Lorne and myself. It is exactly what we hoped for in terms of content. I will try to organize another sometime in October and promise to have the correct phone number.
Again thank you,

Mario Vikich

Schroeter, Tom EM:EX

From: Wojdak, Paul EM:EX
Sent: Friday, October 31, 2003 9:56 AM
To: Bob Lane; Mike Cathro; Terry, David EM:EX; Bruce Graff; Doug Flynn
Cc: Alldrick, Dani EM:EX; Bellefontaine, Kim EM:EX; Dave Lefebure; Duane Anderson; Errington, John EM:EX; Grant, Brian EM:EX; Guthrie, Shelley EM:EX; Hayes, Mark EM:EX; Hermann, Fred EM:EX; Lewis, Jim E EM:EX; Marshall, James EM:EX; Mihalyuk, Mitch EM:EX; Morii, Sachie EM:EX; Nelson, JoAnne EM:EX; Newell, Chris J. EM:EX; Rick Conte; Schroeter, Tom EM:EX; Simandl, George EM:EX; Webster, Ian EM:EX
Subject: Northwest Geology Oct 31 2003

Correction to last report- Mary-Ann Poirier is Executive Director of the Old Fort band office, not Chief of Fort Babine band.

Thorn - Cangold and Rimfire announced a significant drill intersection from the Oban breccia zone from their 8 hole (875 m) program- 1.97 g/t gold, 190 g/t silver, 1.3% lead and 0.77% zinc across 14 meters. Thorn is located 125 km south of Atlin.

Foremore - Roca Mines reported assay intercepts from drill holes at the SG and BRT zones 50 km NNW of Eskay Creek. At BRT, 15.9 meters of banded semi-massive to massive pyrite was intersected in the best of 7 holes drilled below the surface showing of laminated pyrite-sphalerite-galena. A 2.3 meter interval graded 7.9 g/t gold, 22.6 g/t silver, <0.1% copper, 0.1% zinc. The good news is drilling revealed the zone is associated with a 40 meter thick pyritic felsic tuff unit, a horizon worthy of follow-up. Results at SG were mixed, 4 drill holes returned lower grade intercepts than surface channel cut samples-

- 2.0% Zn, 0.6% Pb, 10 g/t Ag, 0.13 g/t Au over 3.46 m (channel)
- 6.7% Zn, 2.3% Pb, 43 g/t Ag, 0.11 g/t Au over 1.82 m (channel)
- 3.5% Zn, 2.0% Pb, 30 g/t Ag, 0.17 g/t Au over 1.62 m (channel)
- 1.6% Zn, 0.9% Pb, 8 g/t Ag over 1.0 m (drill hole 1)
- 2.0% Zn, 0.4% Pb, 6 g/t Ag over 1.1 m (drill hole 2)

Difficulty in taking a representative surface sample of the gently dipping mineralized horizon is a possible explanation of the discrepancy in results.

Taurus - Navasota Resources drilled 13 holes (1950 m) on this bulk tonnage gold prospect near Cassiar.

Louise Lake (93L 079) - This copper-gold porphyry prospect 30 km west of Smithers was staked by Bernie Kreft when previous claims lapsed. The prospect has an estimated geological resource of 50 million tonnes of 0.3% Cu, 0.3 g/t Au.

Bob Creek - International Curator have deferred drilling to next year because the database for the property is incomplete. Two(2) key Royalstar 1990 drill holes were not filed for assessment. Bob Creek is located south of Houston.

Homestake Ridge - Bravo Venture Group plan a more extensive drill program in 2004 on this property 30 km south of Stewart. The company is encouraged by a drill intercept of 9.8 g/t gold over 3 metres in a quartz-pyrite stockwork and breccia at the contact of the Goldslide intrusion.

GJ (Kinaskan) - Airborne EM-mag survey completed in late October. Drill program anticipated in 2004.

Red Chris - bcMetals Corp. will begin a detailed feasibility study in January 2004, based on data collected during its \$4.3 million, 4-drill, field program, scheduled to conclude about Nov 10. Preliminary contact has been made by the company with the EA office, to re-enter the approval process.

Galore - SpectrumGold issued a press release on initial drilling results, featuring a spectacular intercept of 1.52 g/t gold and 1.16% copper over 164.4 meters in the core of the deposit. Hatch Engineering will complete an economic assessment and resource estimation by mid-2004.

Paul

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