V68-) Turnyain

889146

Schroeter, Tom EM:EX

From:

Schroeter, Tom EM:EX

Sent:

Friday, May 21, 1999 3:45 PM

To: Subject: Anderson, Duane EM:EX
RE: Van. MDO (GSB): May 16-22/99

Sensitivity:

Private

Good points. Tom.

From:

Anderson, Duane EM:EX

Sent:

Friday, May 21, 1999 3:38 PM

To:

Schroeter, Tom EM:EX

Subject:

RE: Van. MDO (GSB): May 16-22/99

Sensitivity: Private

re: bio-leaching Turnagain property, have you been following hydromet developments at Anaconda Nickel's Murrin Aus laterite development?

- achieved comm'l production (was over-budget & behind schedule);
- Sherrit Gordon purchase of 9.8% (?) equity interest (approx US\$40 mln);
- forecasting significant low-cost (approx US\$0.35/lb?) nickel prod'n (after Co credits 3,000 mtpy).

also reports of CESL technology being successfully used by Gold Reserve on their km 88 property (contiguous to Las Christinas);

currently view technological developments as positive "wild card" for BC industry. Keep me in mind if you hear anything,

Duane A.

From:

Schroeter, Tom EM:EX

Sent:

Friday, May 21, 1999 3:23 PM

To:

Adams, Rick; Anderson, Duane; Bergen, Wally; Beswick, Ed; Brown, Derek; Cathro, Mike; Cattermole, Christy; Conte, Rick; Errington, John; Hall, Ted; Hermann, Fred; Jakobsen, Dorthe; Jones, Larry; Kilby, Ward; Koncohrada, Karen; Lane, Bob; Lefebure, Dave; Lewis, Jim; Lieutard, Denis; McArthur, Gib; McLaren, Graeme; McMillan, Bill; Pinsent, Robert; Smyth, Ron; Whale, Andrew; Wilton, Paul

Subject: Van. MDO (GSB): May 16-22/99

Sensitivity:

Private

- 1) Priorities For Coming Week:
 - a) "Gold in BC" Project: Final stages of Masterfile updating/revision.
 - b) MEG 1999-2000 Executive Committee Meeting (26th): Priorization of list of invited/requested talks.
 - c) GSB-TLC Minutes from May 20th Meeting: Draft up and submit to Headquarters.
 - d) Roundup 2000 (27th): Technical Committee meeting.
 - e) Pathways 2003 (28th): Preliminary meeting.
 - f) Central Coast LRMP (CRII): Hire YEP student for office work; continue planning.
 - g) PAA: Final touches to scoring/ranking.

Schroeter, Tom EM:EX

From:

Woidak, Paul EM:EX

Sent:

Friday, February 21, 2003 10:42 AM

To:

Cc:

Bergen, Wally EM:EX; Bill Price; Bruce Graff; Daryl Hanson; Doug Flynn; Elaine Konschuh;

Gleason, Nancy EM:EX; Jill Pardoe; Van Zalingen, Sylvia EM:EX; Wesley Kennedy

Bob Lane; Jacques Houle; Mike Cathro; Terry, David EM:EX; Dave Lefebure; Duane

Anderson; Gib McArthur; Grant, Brian EM:EX; Guthrie, Shelley EM:EX; Logan, Jim EM:EX; MacIntyre. Don EM:EX: Malott. Mary Lou SRM:EX: Marshall. James EM:EX: Mihalynuk.

Mitch EM:EX; Nelson, JoAnne EM:EX; Rick Conte; Tom Schroeter

Subject:

Northwest Geology to Feb 7 2003

Kalum (1031 019) - Eagle Plains Resources staked 489 units west of Kalum Lake on gold related to a Cretaceous granite. Seven high-grade gold showings occur on the magin of the stock, which forms a pronounced magnetic anomaly. Recognition of geologic setting and gold potential was made by Bernie Kreft doing research in the Smithers Mines office. Eagle Plains will review the project with several major companies.

Bob Creek (93L 009) - Royal County Minerals staked 64 units on this gold prospect south of Houston. Previous drill intercepts include wide intervals of bulk tonnage grade (eg 1.57 g/t Au over 21 m) and more narrow widths of high grade (eg 23.7 g/t Au over 3 m). Mineralization is in strongly altered volcanic rocks, similar to Equity Silver.

Kinaskan (GJ, 104G 034) - International Curator Resources will merge with Royal County Minerals, a move that will rationalize some 600 claim units in an important copper-gold porphyry district (20 km SW of Red Chris) under one operator. Segmented ownership impeded exploration in the past. The merger will bring together strong technical expertise (Ron Netolitzky - Snip, Eskay Creek, Brewery Creek) and important international financial ability (Lundin group).

Joss'alun - Copper Ridge Explorations is optioning 42 units staked by Tenajon Resources Corp. This includes nearby claims Tenajon acquired based on RGS and magnetic anomalies, both surveys also attributed to the Province.

Seel (93E 105, aka Lean-To) - Grayd Resources optioned this 104 unit porphyry prospect 6 km south of Huckleberry mine from prospector Rupert Seel. The target is a porphyry copper-gold deposit in a different type of intrusion than at Huckleberry.

Turnagain (104) 014) - Canadian Metals Exploration have filed a Notice of Work for an additional 30 drill holes (15,000 m) and more IP surveying on its bulk-tonnage nickel-cobalt-PGE play. Grades of 0.2 - 0.3% Ni have been reported over the length of 300-400 metre holes. Although this is within the range of background values of nickel for ultramafic rocks (in silicates), the company states the values reported are sulphide-nickel determined by aqua regia extraction. Bench scale metallurgical tests give 63-84% nickel recovery in a sulphide concentrate. Canadian Metals will focus upcoming drilling on 10-50 metre thick zones grading 0.35-0.6% Ni, 0.02% Co and 100-900 ppb Pt + Pd. Turnagain is characterized as a zoned complex by the BCGS but the company purports it to be a layered ultramafic complex. If true, this would be a major revision to potential for a deposit formed by magmatic segregation of nickel sulphide. It may be more likely that silicate nickel was converted to sulphide during serpentinization.

Red Chris - Battle for control of this copper gold deposit continues between American Reserve Energy Corp and American Bullion Minerals.

Paul

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

tel: (250) 847-7391 fax: (250) 847-7603 email: paul.wojdak@gems5.gov.bc.ca

Schroeter, Tom EM:EX

From:

Woidak, Paul EM:EX

Sent:

Tuesday, September 10, 2002 9:36 AM

To:

Bob Lane; Jacques Houle; Mike Cathro; Terry, David EM:EX; Bergen, Wally EM:EX; Bill Price;

Bruce Graff; Daryl Hanson; Doug Flynn; Elaine Konschuh; Gleason, Nancy EM:EX; Jill

Pardoe; Van Zalingen, Sylvia EM:EX; Wesley Kennedy

Cc:

Dave Lefebure; Duane Anderson; Gib McArthur; Grant, Brian EM:EX; Guthrie, Shelley EM:EX;

Logan, Jim EM:EX; MacIntyre, Don EM:EX; Malott, Mary Lou SRM:EX; Mihalynuk, Mitch

EM:EX; Nelson, JoAnne EM:EX; Rick Conte; Tom Schroeter

Subject:

Northwest Geology, Sept 10 / 02

Homestake Ridge (TeckCominco) - Drilling completed, 21 holes (4375 m).

Heritage Explorations - Reviewed program with Nick Archibald. SIB, TV and AP-Tarn zones are the prime targets for this year, although sufficient work is being done to fullfil option agreements (eg Treaty Creek). Radical new concept: gold mineralization in the Eskay area is controlled by late structures.

Praxis - Drilling in progress, funded by Northgate Exploration Ltd. under an option agreement with Praxis Goldfields Inc. to earn 51% interest in this 395 claim unit property south of Stewart.

Teuton Resources - back in action after 4 year absence from NW exploration. Proposed drill programs on Stewart area properties Del Norte (Bear Pass/Meziadin area) Clone (Cambria icefield) and Four J's (Granduc area)

Endako - Moly price has dropped from June high but is still strong, trading in the range of \$4-5 per pound.

Maroon Mtn - Gold-quartz vein (intrusion-related) 25 km north of Terrace to be drilled (just 3 holes) by Seymour Expl. Corp. Well-known explorationist, Terry Heard was badly injured in a fall while hiking down from the showing. Spent 5 days in Kitimat hospital and will require further treatment in Vancouver.

Turnagain Canadian Metals Exploration is completing an <u>IP survey</u> on this ultramafic complex 60 km east of Dease Lake. Propose to follow up with drilling for a disseminated nickel deposit. Serpentinite "waste rock" from an open pit nickel mine is touted as possible feed for a magnesium project by MagPower Systems Inc. (!!!??)

Events - Smithers Exploration Group Nechako-Opal field trip, Sept 11-12.

Smithers Exploration Golf Tournament, Sept 13

Smithers Exploration Group Dome Mtn field trip, Sept 14

Paul

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

tel: (250) 847-7391 fax: (250) 847-7603 email: paul.wojdak@gems5.gov.bc.ca

Schroeter, Tom EM:EX

From:

Woidak, 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.

<u>University of Leoben</u>, 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 <u>Bruce Nesbitt</u>. I accompanied them from <u>June 27-29</u>, with visits to <u>Cassiar</u>, <u>Taurus</u>, <u>Eskay Creek</u> and <u>Glacier Gulch deposits</u>. Eskay staff, led by <u>Earl Masarsky</u>, gave the group a great tour. An added bonus of the trip was bumping into geologists beginning work at <u>Taurus</u> 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 <u>Carl Zuber</u> 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. Regional Geologist, Smithers BC Ministry of Energy and Mines

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