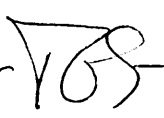


Northwest Copper  → RG
— Nanaimo
886212

Schroeter, Tom EM:EX

From: Houle, Jacques EM:EX
Sent: Friday, January 19, 2001 10:54 AM
To: Hall, Ted EM:EX
Cc: Cathro, Mike EM:EX; Lane, Bob EM:EX; Wilton, Paul EM:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX; Smyth, Ron EM:EX; Brown, Derek EM:EX; Lefebure, Dave EM:EX; Massey, Nick EM:EX; Pinsent, Robert EM:EX; Jakobsen, Dorthe EM:EX; Carriere, Greg EM:EX; Reid, Bruce EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; McArthur, Gib EM:EX
Subject: Houle Weekly Report for January 12-18, 2001
Sensitivity: Confidential

Prospectors Assistance Grantees:

- **Prospectors Showcase at 2001 Cordilleran Roundup:** Murray McClaren (P.11) decided not to submit a presentation for Prospectors Showcase, reducing participation from the Southwest Region to 5 of the 22 total.

Other Clients:

- **Beau Pre Exploration Valentine Mountain Project, Victoria area:** Definition diamond drilling program on Discovery Zone completed, with 8 holes totaling approximately 300 m.; also, trenches blasted on same zone to produce feed for dry gravity separation plant to be installed on site early in 2001.
- **Dave McLelland, prospector working on Kleanza Creek, Terrace area (NW Region):** Prospector from Nanaimo area visited the Nanaimo Office to learn more about general prospecting, MapPlace, etc.; has been working primarily looking for metallic mineralization in the Kleanza Creek area near Terrace during summers.
- **Clark & Duker Dude Porphyry Cu-Mo-Au Property, Texada Island:** Contact received from geologist Harry Muntanion of BHP's Vancouver Office, who was reviewing a property submission from prospector Bob Duker for the Dude property; Harry previously worked on exploration at Island Copper for BHP.
- **International Jaguar Equities N.W. Copper and Cheetah Properties, Bella Coola Area:** Contact received from president Andrew Smith, who indicated that his company intends to focus on newly acquired properties in the Bella Coola area over the next 3-5 years, primarily as a result of the pending geological mapping and mineral deposit studies in the area by Bert Struik of the G.S.C. and Larry Diakow of the G.S.B.
- **Tilbury Cement / Homegold Resources Pem 100 (Apple Bay) Silica Project, Port Hardy Area:** Invitation received from Jo Shearer to attend a project open house presentation at Port Hardy on February 14, 2001.

Ministry Projects:

- **Cordilleran Exploration Roundup 2001 Update:** Poster presentation for Roundup completed today, with extra copies mounted in the meeting room for viewing by staff and visitors; Preliminary Highlights handout completed and copied (50), plus well as coloured handouts (50) of the compilation of the Harrison Lake - Hope Area PGE Exploration Activity; Vancouver Island Land Use Plan poster and coloured handouts (50) completed by Dorthe Jakobsen; commitments for Roundup: hockey (Monday), poster session (Tuesday & Thursday), TLC Meeting with Minister Robertson (Tuesday), Reception with Minister (Tuesday), BC Night serving (Thursday).
- **CRII-Funding Sunshine Coast Geology Proposal:** Completed and submitted proposal for CRII-funded geological work for the Sunshine Coast LRMP area during 2001-02; consists of a review of porphyry Cu-Mo-Au mineralization in the area, including site visits to Minfiles and some baseline work around them as required; includes a student assistant 0.3 FTE; southern portion targeted for year 1, with the north left for year 2; contact established with Chris Ash of the GSB to discuss ideas at Roundup.
- **Mid-Island Geoscape Poster Update:** Met with small local working group plus visiting experts Bob Turner, John Clague and Chris Yorath on January 13 at Malaspina College in Nanaimo; much progress made on conceptual design of poster and accompanying website, to be patterned after Vancouver and Victoria projects; commitment made to work on a Coal Mining panel along with local geologists Dave Pawliuk and Tim Stokes.
- **Aboriginal Relations Branch Visit:** Visit to Nanaimo Office by Sandra Kilmartin, Shelley Guthrie and Trent

interest in expanding this approach to other areas of the province.

Captains and Coaches Meeting- was held in Kamloops this week to discuss any concerns with last years provincial mine rescue competition, and to begin planning for next years competition in Campbell River, starting June 9, 2001. Two interesting presentations: a) the automatic external defibrillator for use by airlines, mines, etc. where first aid may not be readily available due to logistics; b) update on gas testing and breathing equipment manufactured by Draeger of Germany.

2000 South-Central Exploration Review - Early estimates indicate about **\$3.5 million in spending in 2000, up 40% from 1999** but still well below the \$21 million spent in 1996. We forecast about **20,000 metres drilling by year end, up 67% from 1999, but well below 120,000 metres in 1996.** 2001 should be better due to increased interest from junior companies, who cite positive factors such as the recent exciting discoveries, the upcoming provincial election, the low cost of working in BC vs. other jurisdictions, excellent access and data availability, and federal and provincial tax credit schemes.

Spire Copper-Zinc Discovery (Imperial Metals Corp.) - This **brand new copper-zinc massive sulphide discovery** is located north of Revelstoke and only about **7 km southwest of** the dormant Goldstream mine/mill complex. Similar to Goldstream ore in appearance, grade and stratigraphic setting, the new mineralization was tested in late September with 7 drillholes totalling 720 m. A news release with assay results should come out next week.

Northwest Copper (Jaguar International) - **4 km IP completed on this copper prospect located west of Taseko Lake.**

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Clearwater Platinum (Cusac Gold Mines Ltd.) - Partial results of soil and chip samples released for this prospect located southwest of Little Fort. They show quite anomalous nickel, cobalt and chromium with "notable" platinum. Additional gridwork, geophysics, geochem and trenching is planned.

Afton (DRC Resources Corp.) - the drill has been moved to near the **northwest rim** of the pit and is now drilling on hole 2000-18, in the **opposite direction** from the previous holes. Holes should now be about **2000 feet deep** but will allow the company to **better test along strike to the southwest.** Approx **8500 m in 20 drill holes (\$800,000 spending)** should be done by year end, making this the largest project in South-Central Region this year.

Fox Zinc-Copper Discovery (Gitennes Exploration Ltd.) - A **\$60,000 airborne EM/magnetics** survey was flown during the week of Oct 30. A **Notice of Work** for a winter IP survey and **drill program is** expected shortly **900 to 1000 claim units** are rumoured to have been staked by Gitennes and related companies **Fjordland Minerals Ltd.** (CDNX, Vic Tanaka, Pres.) and **Platinova A/S** (TSE, Gren Thomas, Pres.) but only about 500-600 units have been recorded to date. Numerous inquiries from other junior companies (**Redstar Resources, Xplorer Gold, Golcliff Resources**) looking to acquire properties in the belt. Cathro conducted field examinations with **Paul Schiarizza (GSB)** and **John Moore (GSC/SFU)** between **Nov 2-4** and collected information which will form the basis of a compilation map on "Potential for Polymetallic Massive Sulphide Deposits in the Southern Nicola Belt", a poster and rock display for Round-up, and a descriptive paper in "**Exploration in BC - 2000**".

Rick Adams
Regional Manager, South Central Region
Ministry of Energy and Mines
Phone: (250) 828-4566; Fax: (250) 828-4726
Email: rick.adams@gems2.gov.bc.ca

Adams - Nov. 10/00

Schroeter, Tom EM:EX

From: Cathro, Mike EM:EX
Sent: Friday, October 01, 1999 10:05 AM
To: Adams, Rick EM:EX; Britton, Jim; Brown, Derek; Lefebure, Dave; Madu, Bruce; McArthur, Gib; Payie, Garry; Pinsent, Robert; Schroeter, Tom; Lane, Bob; Wilton, Paul; Wojdak, Paul
Subject: Cathro Weekly to 10/01/99

HIGHLIGHTS:

Gold price at \$305 today, up about \$50 per ounce from last week. Should help exploration if it holds or keeps heading higher.

Goldstrike-Bizar (Cassidy Gold Corp) - Notice of work received for an 8 drill hole program on this gold property located near Blue River. This prospect was discovered in Sept/98 by Leo Lindinger while working on the PAP grant.

Ladybug (Cross Lake Minerals Ltd.) - 3 holes totalling about 330 metres will be drilled shortly on this property near Shuswap Lake. The target is stratabound Zn-Pb-Ag mineralization in metasedimentary rocks. Field work this summer has defined several strong, coincident soil geochem, I.P. and mag anomalies. This is another Leo Lindinger property from the 1998 PAP.

Big Kidd (Christopher James Gold Corp) - This alkalic Cu-Au porphyry prospect is located near Aspen Grove on the Okanagan Connector. Tom Schroeter and I visited the drill site on Sept. 27 with consultant Ron Wells and property vendor Ab Ablett. Drilling was underway on hole 99-2 which is designed to test the North Breccia target, an area of Au-Cu mineralization hosted by intense potassic altered breccia. Two additional holes (total of four) are planned in this area. Previous drill holes in this area have intersected the following grades at depths of about 180 m below surface:

Hole#	length (m)	Au g/t	Cu %
92-01	70.45	0.75	0.20
97-04	59.56	0.927	0.178
incl.	18.00	1.970	0.284
97-05	116.00	0.801	0.124
incl.	19.46	3.090	0.113

Northwest Copper (International Jaguar Equities Ltd.) - Jaguar announced that they have drilled 3 holes totalling 667 m on this copper-silver "porphyry" prospect located SW of Williams Lake. Results are poor (best intersection was only 4.4 m grading 0.18% Cu) and drilling is finished for the year. A huge volume of shares traded last week (tops on the VSE), with lots of hype about expected "40% copper grades" and "visits from major companies" on internet chat groups. Disappointing.

B.C. Business Summit - Panel on Securing BC's Future - attended this Kamloops discussion forum on 9/30. Several presentations by geologists and prospectors regarding the low level of exploration, with suggestions for changes, mainly in the areas of land use policy, native land claims settlement, and taxation. Lots of statements from labour and social activists too.

Chinese Delegation - Hosted 5 officials from the Chinese Ministry of Geology and Mineral Resources, and the Ministry of Land and Resources, who are own a tour led by Dr. Rui Feng, President of Global Pacific Minerals. They were most interested in hearing about promotion of mineral opportunities here, permitting and royalty collection, and our nearly free distribution of BC gov't data. By comparison in China, the Provincial and County geological offices will not easily release to the public the results of geochemical surveys conducted at government expense, but try to keep it for their own use! In addition, they were surprised to find out that our regional offices do NOT get to keep royalties, taxes, administrative penalties, and fines. Just imagine the possibilities if we switched to that system.....

TOS → RG
— Kamloop

Schroeter, Tom EM:EX

From: Cathro, Mike EM:EX
Sent: Friday, August 20, 1999 1:10 PM
To: Beresford, Eric EM:EX
Cc: Adams, Rick EM:EX; Payie, Garry EM:EX; Britton, Jim; Brown, Derek; Lefebure, Dave; Madu, Bruce; McArthur, Gib; Pinsent, Robert; Schroeter, Tom; Lane, Bob; Wilton, Paul; Wojdak, Paul
Subject: Cathro Weekly to 8/20/99

HIGHLIGHTS:

Bizar (Cassidy Gold Corp) - field visit on 8/19 with Jim Gillis (president of Cassidy) and Leo Lindinger (optioner) to this gold property located west of Tumtum Lake in the upper Adams River drainage (82M/14W). This occurrence was found in late 1998 by Lindinger while working on a PAP grant. High grade gold-bismuth-copper values occur in quartz-sulphide veins which cut biotite-muscovite schist and micaceous quartzite of the Shuswap metamorphic complex. Several new areas of mineralized float (up to 0.5 g/t Au), a soil anomaly (to 0.5 g/t Au), and an outcropping quartz-arsenopyrite vein (120 ppb Au with low Bi) have been located this field season. Cassidy is considering a trenching or small drilling program to further test some of these targets this fall. (CONFIDENTIAL)

Leo Lindinger (PAP grantee) - I also viewed a new area of mineralization discovered by Lindinger west of the Bizar property, while working on his current PAP grant. Cu (to 1700 ppm) and Mo (to 700 ppm) occur in sericite schist and in quartz veins cutting light coloured intrusive rock. Bi values are low and Au analyses were not available. (CONFIDENTIAL)

G Claims (George Wolanski) - 4 holes (approx 300 m) drilled to test Cu bearing garnet skarn mineralization near Little Fort. Interesting wollastonite-quartz-carbonate mineralization was intersected in all holes, to the surprise of everyone involved. This is hosted in greenstone of the Nicola Group.

Ladybug (Cross Lake Minerals) - The company has received encouraging results from IP and mag surveys conducted earlier this year on this stratabound Zn-Pb-Ag prospect located northwest of Shuswap Lake. Soil sampling is underway and trenching or drilling are contemplated for the fall.

Northwest Copper (International Jaguar Equities) - a drill is being mobilized to begin drilling this interesting copper prospect located west of Taseko Lakes.

Pellaire (International Jaguar Equities) - Surface mining of high grade gold ore is underway on veins 3, 4 and 5. Approx 800 tonnes have been trucked to the camp. Assays are awaited before a decision is made on which loads to ship to the Trail smelter. This property was visited on Aug 12-13.

Brassie Creek (Christopher James Gold Corp) - drilling of 2-3 holes is underway on this skarn Zn-Cu-Au prospect located on the north margin of the Guichon Cr. batholith near Wallachin.

Z-1 Zeolite quarry (Mountain Minerals) - Dynatec Corp. has bought a 35%, controlling interest in Highwood Resources Ltd. (which controls Mountain Minerals) from the receiver of Royal Oak Mines Inc. This may have an effect on this small, intermittent zeolite quarry located near Cache Creek.

Upcoming:
Aug 24-25 - Lillooet area field visit (Polischuk, PAP grantee)
Aug 27-Sept 1 - Vacation
Sept 2 - Lead Afton tour for U Vic geology field class

Mike

Mike Cathro