

Schroeter, Tom EM:EX

Lac La Hache

884735

TAS → RG
Kamloops

From: Cathro, Mike EM:EX
Sent: Friday, April 14, 2000 11:48 AM
To: Adams, Rick EM:EX
Cc: Britton, Jim; Brown, Derek; Houle, Jacques; Lefebure, Dave; Ludwig, Allan; Madu, Bruce; McArthur, Gib; Payie, Garry; Schroeter, Tom; Lane, Bob; Wilton, Paul; Wojdak, Paul
Subject: Cathro Weekly to April 14, 2000

Lac La Hache
HIGHLIGHTS:

Ophir Copper-Ann Claims (GWR Resources Inc) - I visited the core shack in Lac La Hache on Wed. April 12th with Dave Blann (geological consultant), Irvin Eisler (President), Scott Burke (field manager?) and other investors, employees and assorted hangers on. There is a lot of rumour and hype on internet "chat rooms" about a big copper-gold discovery here, and the stock has shot up from \$0.10 in January to the \$1.30-\$1.80 range lately. A \$400K financing is pending and the company principals say they would like to continue drilling through the summer. Although the company has been drilling since November, '99 (14 holes, approx 1500 m), they have not released any results yet. I guess the term "timely disclosure" means different things to different people.

The work is focused on the "NK Zone", a new area of mineralization located SE of the Peach-Melba zone and N of the Miracle zone which were drilled between '94-'98 by GWR and Regional Resources. The target is alkalic porphyry Cu-Au mineralization which appears to occur around an unmapped(?) syenitic, crowded feldspar porphyry stock intruding the Nicola Group. Mineralization mainly occurs in dark grey, hornfelsed or biotite-altered(?) andesite/basalt, microdiorite or less commonly, breccia with mineralized intrusive clasts. Very fine-grained chalcopyrite and rare bornite and native copper are associated with epidote-chlorite altered fractures and local patches of k-spar and albite. The rock is very magnetic throughout.

HVC
Highland Valley Copper - visited on April 4th with KEG field trip. Very good production lately. During the month of March the mill processed an average of 147,500 tonnes per day. Strip ratio was only 0.78:1. Average grade was 0.45% Cu for record daily production of 1.2 million pounds of copper.

Prospectors Assistance Program - Numerous enquiries about the program in general and specific proposals. Lots of interest in platinum-palladium and intrusion-hosted gold.

Lumby (Quinto Mining) - Court case this week over ownership of mill buildings. Surface owner Wally Chaput claiming the buildings are his. Will this ever end?

Other - Responded to request for information on Cariboo Gold Quartz project from Dan McCoy, Placer Dome, Fairbanks. Nice to see PDI showing an interest in BC again. Renewed interest (and staking?) in the Twin Mountain-Kamad-Acacia area in the Eagle Bay Assemblage (near Samatosum and Homestake mines) due to open ground. Interest from several parties in staking the Newhyksiton Creek gold anomaly highlighted by myself and Ray Lett at KEG conference. Several calls regarding mafic-alkalic palladium potential (e.g. Dobbin, Iron Mask, Copper Mountain, Lorraine etc).

Mike

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Schroeter, Tom EM:EX

TBS → KLB
- Kamloops

From: Cathro, Mike EM:EX
Sent: Friday, July 07, 2000 2:48 PM
To: Adams, Rick EM:EX
Cc: Britton, Jim; Brown, Derek; Lefebure, Dave; Ludwig, Allan; Madu, Bruce; McArthur, Gib; Payie, Garry; Schroeter, Tom; Houle, Jacques; Lane, Bob; Wilton, Paul; Wojdak, Paul
Subject: Cathro weekly to 07/07/2000

La Hache Ann Claims (GWR Resources) - Located in the Lac La Hache area, the last three holes (2000-14 to 16) have discovered a new zone of copper-gold alkalic porphyry mineralization dubbed the "Ann North". Chalcopyrite-bornite mineralization is hosted in a heavily k-spar flooded, quartz-veined crowded feldspar porphyry (quartz monzonite). Geophysical evidence suggests the intrusion is approx. 1 km by 1 km in size. Assays are awaited but it appears the company has finally found the porphyry centre for widespread Cu-Au mineralization in the district. A NoW for 45 more drill holes has been submitted. (Field visit on 7/06 with D. Blann, project geologist, T. Schroeter, P. Schiarizza and S. Israel)

Afton (DRC Resources) - Redrilling hole 2K-2 which was lost at about 840 ft. Assays for hole 4 are awaited. (Field visit today with Schroeter, Adams and Madu).

Dave Claims (G. Polischuk) - Helicopter visit to this new Au showing on 7/5 was aborted due to low clouds.

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LAC LA HAENE

July 4/00

- MOO visit by David Blann
- drilling by GWR in '98 + '99 was "all over the place" on ANN 2 and ANN 1 ch.
- Drilling in 2000 targeted Cu-Au ^{silica saturated alkaline} ~~alkaline~~ intrusion (monzonitic - very little magnetite). However, best Cu-Au grades appear in magnetite-rich breccia (à la Mt. Milligan)
- anomalous Mo; minor As (otherwise very low; Sb)
- ^{silvery} black sulphide mineral in 00-13 = Tennantite? (needs X-ray!)
- News Release imminent! - Cu-Au assays from '98, '99 + '2000 drilling → sig. Cu + Au values!
- drilling (downslope) in very wet area!
→ pervasive potash metasomatism in 00-14/00-15 ('homogeneous')

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From: Cathro, Mike EM:EX
Sent: Thursday, July 13, 2000 2:39 PM
To: Adams, Rick EM:EX
Cc: Britton, Jim; Brown, Derek; Lefebure, Dave; Ludwig, Allan; Madu, Bruce; McArthur, Gib; Payie, Garry; Schroeter, Tom; Houle, Jacques; Lane, Bob; Wilton, Paul; Wojdak, Paul
Subject: Cathro Weekly to 7/13/2000

Lac La Hache

Ann North (GWR Resources) - the company FINALLY released some assays from drilling on the NK and Ann North zones located 30 km NE of Lac La Hache. Most of the holes had anomalous but uneconomic Cu-Au results. The last hole, however, A00-15 had an intersection which is approaching potentially economic grades: **112 m grading 0.21 Cu and 0.27g/t Au, including 43 m grading 0.31% Cu and 0.43 g/t Au.** This hole is in a NEW porphyry target (Ann North) with possible dimensions of 800 m wide, 1000 m long and at least 300 m deep (based on IP, magnetics and 2 holes). I viewed hole 16 (drilled to 392 m; no assays available) last week and it has similar mineralization and alteration to hole 15, however, my guess is the grades will be lower. Although it is VERY early to say, the discovery appears to have some similarities with the Kemess and Mt. Milligan deposits. The mineralization in the Ann North prospect consists mainly of chalcopyrite and bornite hosted in a strongly k-spar flooded, quartz-veined, quartz feldspar porphyry of approximately quartz monzonite composition. Native Cu and chalcocite are present above 50 m and pyrite content is very low throughout. Molybdenite and tennantite (Cu-As sulphosalt) have also been identified locally, and the latter may be associated with higher gold grades. The porphyry locally contains large k-spar phenocrysts and k-spar rich rounded or milled fragments ("pebble breccia") in addition to apparently small magnetite-chlorite-chalcopyrite breccia zones (e.g. MBX zone at Milligan). The company has applied to drill 42 more holes!

(As an aside: this company's reporting of exploration results leaves a lot to be desired. The news release is very poorly written and most of the results were from holes drilled in the summer of 1998 and fall 1999/winter 2000.)

Eagle Bay Assemblage Field Tour - On July 11-12 I attended a very useful field tour in the area between Louis Creek and Adams Lake. The trip was organized and led by Sean Bailey (UVic MSc student), Suzanne Paradis (GSC/UVic) and Paul Schiarizza (BCGS), and also included Ken Daughtry (GSC), Shannon Acton (GSC/UVic PhD student), Prof. Jim Sears (U. Montana), Prof. Mike Pope (Wash St. U.), Noah Hughes (U. Montana student) and a host of field assistants. These people are mapping in the area as part of the GSC/BCGS Ancient Continental Margin NATMAP project. (Note the Kamloops LRMP had NOTHING to do with this mapping project).

Upcoming:

- 14th - Dave Claims, Lillooet with Gary Polischuk
- 15th - Little Fort mapping area with D. Lefebure and P. Schiarizza
- 16th - GQ claims, Malakwa area with D. Lefebure and J. Logan
- 19th - Interviews for temp. MRO
- 25th - F. Hermann in office
- 26th - Dobbins claims, Westbank with D. Lefebure and G. Nixon

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VB → R6
- Kamloops

Schroeter, Tom EM:EX

From: Cathro, Mike EM:EX
Sent: Friday, October 20, 2000 3:17 PM
To: Adams, Rick EM:EX
Cc: Britton, Jim; Brown, Derek; Lefebure, Dave; Ludwig, Allan; Madu, Bruce; McArthur, Gib; Payie, Garry; Schroeter, Tom; Houle, Jacques; Lane, Bob; Wilton, Paul; Wojdak, Paul
Subject: Cathro Weekly to 10/20/2000

HIGHLIGHTS:

Fox (Gitennes Exploration Inc.) - A very exciting discovery of massive sulphide zinc-copper-lead-gold-silver mineralization has been made on the Coquihalla highway midway between Kamloops and Merritt. Assays of up to 33.26% zinc, 3.22% copper, 0.86% lead, 144.7 g/t silver and 1.06 g/t Au have been returned from outcrop grab samples and boulders. The mineralization is exposed in outcrop, subcrop and rubble in the highway roadcut (3-4 m from the pavement!) over a strike length of about 100 meters. The thickness of massive sulphide is about 1 to 1.3 m however the base is not exposed. This is overlain by 1 to 3 metres of chert, barite and disseminated sulphides (2-4 metres total thickness). Gitennes optioned the property from geologist/pro prospector Michael Moore and the property has now grown to 65 square kilometres (approx 250 claim units) with more to be finished. Much of the nearby area is not claimed and a staking rush is reported to be underway with at least 5-6 other groups or individuals active.

The Fox mineralization appears to be associated with a felsic volcanic centre within the predominantly intermediate-mafic volcanics of the "western volcanic facies" of the Late Triassic Nicola Group. Luckily, the area has been well mapped by Moore et al (BCGS Open File 1990-29) and adjacent areas of interest were mapped by Preto, McMillan and others. Previous exploration for massive sulphides in the Nicola Group has been minimal even though other small massive showings are known, particularly in the Merritt-Princeton area. In addition, porphyry copper exploration has been quite thorough. This discovery should result in an good area play with staking and exploration focusing on felsic volcanics, barite-zinc-lead-copper showings and sericitic alteration zones in the Nicola. The area of interest should include the Nicola belt between Princeton-Merritt-Kamloops and Manning Park-Ashcroft, but could also include areas to the north (e.g. Little Fort) and east (e.g. Falkland, Brenda areas) where other possible massive sulphide showings are known. (visited on Oct. 15 with Gerry Blackwell of Gitennes, Tom Schroeter, Jim Mustard of Haywood Securities and Gerry MacArthur, consultant.)

spire
SW!
Goldstream (Imperial Metals Corp.) - A significant copper-zinc massive sulphide discovery was also reported by Imperial Metals this week, and it is possible that a staking rush could develop here too. The discovery is located 7.5 km SE of the Goldstream mill on the Spire claims, optioned from prospector Craig Lyles. The massive sulphide is reported to have a true thickness of 3 metres and channel samples have returned results ranging from 0.28 to 2.31% copper and 0.40 to 2.25% zinc over 0.35 to 1.0 sampling intervals. Drilling of 5 holes is expected to begin this week.

Afton (DRC Resources Corp) - reported that a drilling progress report was received from J.J. McDougall and Associates. It concludes that "the drilling has established the presence of a substantial primary hypogene copper zone below and beyond the open pit bottom. The mineral zone, still open in all directions including to surface, is a northeast striking tabular body with an average dip of -70 degrees southeast. It measures in excess of 213 m in strike length, up to 137 m in width and extending to a depth of at least 313 m below pit bottom, with no indication of narrowing along strike or down dip. A preliminary tonnage estimate of the mineralized zone tested to date indicates at least 25 million tons averaging 2.5% copper or 3% copper equivalent."

EXPLORATION NEWS:

Lac La Hache
Ann North (GWR Resources Inc.) - Now drilling on hole 2000-24. This hole was viewed yesterday in Lac La Hache and appeared to be in propylitic alteration with low grade mineralization, peripheral to a porphyry centre.

OTHER:

Regional Geologists field meeting - excellent tour of Bonanza Ledge discovery of International Wayside at

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JBS → RG
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From: Cathro, Mike EM:EX
Sent: Friday, February 02, 2001 9:41 AM
To: Adams, Rick EM:EX
Cc: Britton, Jim; Brown, Derek; Lefebure, Dave; Ludwig, Allan; Madu, Bruce; McArthur, Gib; Payie, Garry; Schroeter, Tom; Smith, Don; Houle, Jacques; Lane, Bob; Wilton, Paul; Wojdak, Paul
Subject: Cathro Weekly to February 2/2001

HIGHLIGHTS:

Broken Hill (Cassidy Gold Corp.) - Drilling began on Jan. 27th on this zinc-lead-silver prospect located 7 km NE of Avola in the North Thompson area. (Found in Sept 2000 by Leo Lindinger while on PAP grant). Visit planned for mid-Feb?

(new)
Readymix (Gordon Richards/Dave Bennett) - Had a meeting yesterday to go over the results from this new (intrusion-related?) gold discovery made by geologists Richards/Bennett while on the PAP program (99/00 and 00/01). The partners were in Kamloops to show it to local companies. The 90 unit property is located north of Vavenby and hosts a very large (2x3 km), low order, gold-in-soil anomaly in a heavily till-covered area underlain by Shuswap metamorphic rocks and small plugs of leucogranite. Grab samples of limonitic breccia float have returned **9.54, 13.15 and 29.35 g/t Au** with highly anomalous As, Sb, and Pb. Several small tungsten skarn prospects (e.g. Dimac) were previously known in the area, but RGS results for gold are very low. Grassroots prospecting pays off again!

ARR on ac La Hache
Exploration Activity - The year is off to a good start. Drilling is still underway at the **Afton** mine (DRC Resources Corp) and **Ann North** copper-gold property (GWR Resources Inc.) near Lac La Hache. Spring drilling programs are also proposed for the **Fox** zinc-copper (Gitennes Exploration Inc.), **Clearwater Platinum** (Cusac Gold Mines Ltd.) and **Pongo** (Verdstone/Molycor). Cominco/Highland Valley Copper are preparing a Notice of Work for a summer drilling program to test IP anomalies from the 2000 survey on the **Pimainus** property south of the mine.

JBS requested by e-mail
Nicola VMS Compilation Poster - Numerous requests for copies at Roundup. I have just finished a smaller version (map/table/text only) to be distributed free to clients. Hopefully it will generate additional staking and exploration in the belt.

Nicola Till Survey - Had discussions at Roundup with reps of Gitennes and Platinova, individual claim owners, and Peter Bobrowsky regarding the need for better geochem info in the Nicola belt near Fox. A till survey, in part supported by funds from industry, would be a good method to quickly evaluate the large area of new claims. A partnership proposal for a \$120,000 till survey will be prepared in conjunction with the GSB and presented to companies active in the area.

District of Logan Lake Council - 15 minute presentation on "Update on Mining and Exploration" given on Jan 30.

KEG 2001 (April 3-6) - Organizational meeting today; we are working on details of the short course, field trip, list of speakers, entertainment, registration materials, sponsorship etc, etc.

Public Education about Mining - "Gold Fever" film - contacted distributor and found out that, so far, this IMAX film about gold mining and uses of gold (shown during Roundup) is only available in the IMAX format. The Roundup screenings were sponsored by the Yukon Government. Recommended to Chamber, MABC and MEM that we should sponsor free public viewings during Mining Week.

Exploration in BC article - 80 copies of draft handed out at Roundup, and copy sent to Bill McMillan for review. I still have to write the forward and select a cover photo for the volume. Publication is planned for early April at KEG conference. Hoping to write an additional short article on VMS potential in the Nicola, but time is slipping