# Schroeter, Tom EM:EX

Goldstrike

From:

Cathro. Mike EM:EX

Sent:

Thursday, August 30, 2001 4:45 PM

883555 82m/14E

To: Cc:

Adams, Rick EM:EX

Britton, Jim EM:EX; Brown, Derek EM:EX; Lefebure, Dave EM:EX; Ludwig, Allan EM:EX; Madu, Bruce EM:EX; McArthur, Gib EM:EX; Payie, Garry EM:EX; Schroeter, Tom EM:EX;

Smith, Don EM:EX

Subject:

Cathro Weekly to 8/30/2001

## HIGHLIGHTS

Afton (DRC Resources Corp.) - released results for two drill holes which show much higher grades of palladium (0.232 oz/ton and 0.120 oz/ton, both over 10 feet) than previously reported. Interestingly, the higher palladium occurs with relatively low copper (0.19% and 0.03%) and low gold values. According to project geologist John Ball, the palladium occurs in "heavily albitized/bleached rock next to a fault breccia" suggestive of a hydrothermal (and not magmatic) style of mineralization. Both intersections are relatively deep (300-400 m below pit rim) and are located southwest of the copper-gold deposit drilled over the last year. Graeme Nixon of the GSB was on site and did core sampling as part of his study of platinum group metals.

In addition, DRC reported that hole 38 intersected the Cu-Au zone at a vertical depth of about 875 m beneath the pit rim, and some 305 m beneath the previous deepest drill intersection. Assays are pending.

Verity & Fir (Commerce Resources) - Drilling of 25 holes is underway on these two carbonatite-hosted tantalumniobium-phosphate prospects located north of Blue River, Commerce recently completed a small IPO financing and is now trading on the CDNX.

Exploration activity - we are now forecasting about \$4 million in spending and 25,000 m in drilling for 2001, up from last year.

## FIELD VISITS

∕CK (Penteco Resources) - This stratabound zinc-lead deposit north of Clearwater was visited with T. Hoy on 8/23. Several old trenches were examined. The deposit has indicated resource of 500,000 tonnes grading 11.3% Zn, 2.0% Pb and an additional inferred resource of 380,000 tonnes at an undefined grade (Report for BWI Resources, 2000). Last drilled in 2000, it has similarities to other Shuswap type, or Broken Hill type, deposits, in particular Ruddock Creek.

Silver Pipe (Paul Watt) - This new 60 unit claim block is located near Lemieux Lake north of Little Fort. Narrow (1-10 cm wide) calcite-quartz veins occur in andesite breccia of the Fennell Formation. The veins contain contain disseminated to locally semi-massive sulphides including pyrite, arsenopyrite, sphalerite, chalcopyrite and galena. Anomalous values of Au, Ag, Cu, Pb, Zn, As, Sb, Bi, Cd occur. Vein textures, mineralogy and geochemistry are suggestive of an epithermal system.

#### OTHER EXPLORATION NEWS

Gypsy (Alhambra Resources) - completed drilling of 2 holes (259 m) on this copper prospect near Mamit Lake, south of Logan Lake. Assays are awaited.

Crazy Fox - Demers (Cassidy Gold) - drilling of one hole (approx 800 ft long) is apparently complete on this VMS Cu-Zn target north of Little Fort. It is rumoured that no significant massive sulphides were encountered. The property is optioned from Lloyd Addie and Bob Bourdon (PAP support in 1999).

Broken Hill and Goldstrike Properties (Cassidy Gold Corp) - Cassidy plans to return these properties to the vendor, Leo Lindinger. Both were staked on the PAP.

#### **UPCOMING**

8/31-9/4 - Vacation

8/21 - KEG/MEM short course on the Map Place

8/22 - KEG golf & picnic

#### Mike

Mike Cathro

# Schroeter, Tom EM:EX

From:

Cathro, Mike EM:EX

Sent:

Friday, October 29, 1999 10:12 AM

To:

Adams, Rick EM:EX

Cc:

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 10/30/99

## HIGHLIGHTS:

Goldstrike (Cassidy Gold Corp.) - 5 holes totalling 287 metres drilled on this gold property near Blue River.

The holes tested several targets, including the high-grade Bizar showing, discovered by Prospectors Assistance grantee Leo Lindinger in September, 1998. The holes intersected mainly biotite schist with numerous narrow quartz-pyrrhotite-chalcopyrite veins and one 6 m wide, sulphide-bearing fault zone. Assays are awaited.

CK claims - BWI Resources Ltd. (VSE) has purchased this claim group north of Clearwater. A thin (1-2 m?), persistent mineralized zone has an inferred geological resource of 1.48 million tonnes grading 8.6% Zn and 1.4% Pb with minor silver and gallium.

In opal

Cache Creek Opal - Gary Murrel and a partner have reportedly discovered a new occurrence of fire opal, samples of which were shown to B. Madu in our office. It is located just outside the NW boundary of Arrewstone Park, northeast of Cache Creek. (CONFIDENTIAL)

Paper on Pogo-Ft. Knox Potential in BC (Logan, Lefebure and Cathro) - My write-ups on the Cam-Gloria, Goldstrike, GQ, Lucky Bear, E-D 1, and Deception Mtn gold prospects were forwarded to Jim Logan. The paper will be published in a special volume at Round-up, and presented as a talk also. We need the MDBC computer back so we can begin scanning figures!

## Mike

Mike Cathro Regional Geologist Mines Branch, Kamloops

TGS-> RG-Kanloops

# Schroeter, Tom EM:EX

From:

Cathro, Mike EM:EX

Sent:

Friday, October 22, 1999 11:48 AM

To:

Adams, Rick EM:EX

Cc:

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 10/22/99

## HIGHLIGHTS:

Ladybug (@ross Lake Minerals Ltd) - Drilling of 5 holes (about 300 m) has been completed on this interesting new zinc-silver-lead-copper prospect located north of the village of St. Ives, and about 5 km west of Shuswap Lake. Three separate zones (two of which were "blind" geophysical-geochemical targets) are now confirmed to contain sphalerite mineralization. Assays are awaited. (Note: PAP support to Dave Pipe in 1995 and Leo Lindinger, who discovered the main showing in 1998.)

Cam-Gloria (Teck Exploration Ltd.) - No assays are available yet, but drilling of 4 of 8 holes have been completed on this exciting intrusion-hosted gold prospect located west of Adams Lake. Trenching, drilling, mapping, prospecting and VLF geophysics indicate that the mineralized zone is actually considerably wider and longer than previously thought. (Note: discovered by follow-up of an anomalous GSB till sample from 1997; PAP support to Camille Berube in 1998.)

Goldstrike (aka Bizar; Cassidy Gold Corp.) - Currently drilling on the second hole of a 3-4 hole program on this new gold-bismuth-copper prospect hosted in metamorphic rocks, located near Blue River. This is essentially wildcat drilling as very little surface work has been done. (Note: PAP support to Leo Lindinger who discovered the showing in 1998.)

Aumax (Gold-Ore Resources Ltd.) - Excavator trenching was underway this week on this new silver-gold prespect located near Lillooet. Mineralization was uncovered in outcrop in one place, although several of the "showings" were found to be large boulders in till. Additional soil sampling and geological mapping is probably necessary. (Note: this property was recently optioned from Gary Polischuk who was supported by a PAP grant this year.)

BTE (Rio Algom Exploration Inc.) - Drilling of one hole to start shortly on this "blind" grassroots porphyry copper target located SW of Williams Lake. The area is covered by till and and Tertiary basalt.

Poet Claims (Cleve Lowry, prospector) - field visit on 10/21 with AI McNutt (Rio Algom Exploration) to this very interesting zinc prospect at Adams Lake (MF 82M057). Coarse grained buff and grey sphalerite occurs in silicified limestone of the Tshinikan member (Early Cambrian). There is no galena and only very rare traces of pyrite and chalcopyrite, Mineralization can be traced for over 300 m in outcrop and float. One drill hole from the early '80's hit 1 m of sphalerite but was not assayed. Unfortunately, the best outcrops are on the beach! A tough location to develop a mine.

Ashcroft Quarry (IRO Industries) - compaints about "inadequate consultation" coming from a local native band threaten to delay this important project.

Christopher James Gold Corp - strange news release (10/18/99) saying that exploration is about to begin on the Brassie Creek, Silver Lake and Big Kidd properties, despite the fact that drilling is actually finished at Brassie and Big Kidd. The directors seem to be out of touch with the field staff!

Eco-Tech Laboratories Ltd. John Laitin, manager, advised that Eco-Tech, based in Kamloops, will no longer be doing mineral analyses and assaying after December of this year, but will focus on environmental work. The reason is the slowdown in the mining industry and the lack of business. John and 4 or 5 other employees will lose their jobs. This is an unfortunate loss because Eco-Tech has been a very strong supporter of the Kamloops

# 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, Gjb;

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 whiel 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.....

V65-> RGkambogs

# Schroeter, Tom EM:EX

From:

Cathro. Mike EM:EX

Sent:

Thursday, September 09, 1999 2:56 PM

To:

Adams. Rick EM:EX

Cc:

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 9/9/99

## HIGHLIGHTS:

Aumax (Gary Polischuk, PAP grantee) - discussed with Derek Brown (GSB) the idea of a small GSB mapping project for this interesting new high grade silver-gold prospect near Lillooet. Gerry Ray may be able to do this project, with the goal of writing a short Fieldwork article for publication at Round-up. Polischuk submitted a notice of work this week for 21 excavator trenchs/pits. Grab samples of quartz-tetrahedrite vein material have returned up to 80 oz/ton Aq and 0.14 oz/ton Au.

Ample Goldmax (Gold-Ore Resources Ltd.) - results released for a 9 hole/907 m drilling program located a few km-SW of Lillooet. Six of the nine holes interesected anomalous gold values with the best hits being 3.69 m of 5.46 g/t Au and 1.5 m of 9.53 g/t Au. The results of all drilling to date (including Homestake from 1996-7) indicate there is a moderate to high grade (7-31.5 g/t Au), northeast plunging shoot 50 to 100 m wide, 1.5 to 8 m thick and at least 200 m long. (NOTE: This is another Polischuk discovery and was supported by a PAP grant to partner Dave Javorsky in 1995).

Warner Gruenwald (PAP grantee) - field visit tomorrow to review the results of his work in the Antsey range north of Malakwa.

Bizar (Cassidy Gold Corp) - a new float occurrence has been identified on this intrusion-related gold property located near Blue River. Crenulated biotite schist with disseminated pyrrhotite and chalcopyrite returned assays up to 1.7 g/t Au, 466 ppm As, 79 ppm Bi and 361 ppm Cu. Cassidy is preparing to show the property to major companies for joint venture.

## Mike

Mike Cathro Regional Geologist Mines Branch, Kamloops

705- RG- Kamlogs

# 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 skam 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) - <u>Surface mining of high grade gold ore</u> 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) - <u>drilling of 2-3 holes is</u> underway on this skarn Zn-Cu-Au prospect located on the north margin of the Guichon Cr. batholth near Wallachin.

Z-1 Zeolite quarry (Mountain Minerals) - <u>Dynatec Corp.</u> has bought a 35%, controlling interest in <u>Highwood</u>

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

pared with \$5.92-million in the same period in 1998, a 62-per-cent increase.

"We attribute the record sales to the success of our popular Polar Balanced Putter, our new advertising campaign and an increase in both domestic and international distributors of our products," said Michael Spacciapolli, president and chief executive officer. "Carbite Technology is proving to help even the average golfer enjoy the game much more."

## Cassidy Gold Corp

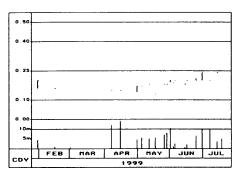
CDY

Shares issued 3,871,208

19 Jul 99 close \$ 0.25

#### Directors

Barron Robert Gillis James T Walsh Glenn Cassidy Michael L Iadarola Osvaldo



# News Release ... Cassidy Gold starts prospecting program on Goldstrike

Mr. James Gillis reports

Cassidy Gold has started a prospecting program on the Goldstrike project southeast of Blue River, B.C. This program is designed to further assess the Bizar showing where a grab sample returned 1.67 ounces per tonne gold and .52 per cent bismuth.

The Bizar showing was discovered late in 1998 by prospector/geologist Leo Lindinger, who was financed by the B.C. prospector's assistance program.

There is no record and minimal evidence of any previous exploration work in the area. A 50-by-20-metre road cut exposed a small stockwork zone of quartz-pyrrhotite-pyrite-chalcopyrite veinlets. About two to four veinlets per metre are present, ranging from one to three centimetres each in width. The largest vein is about 20 centimetres in width, and carries up to 50 per cent sulphides in places, mainly pyrrhotite, pyrite, and lesser chalcopyrite. The veins are hosted in micaceous quartzite and quartz-muscovite-biotite schist of the Shuswap metamorphic complex. A 20-centimetre chip sample of quartz sulphide vein breccia assayed 56.8 grams per tonne gold, 5.4 grams per tonne silver, six parts per million arsenic, 5,270.5 ppm bismuth, 151 ppm cobalt, 3,423 ppm copper, 13 ppm molybdenum, 140 ppm nickel, 11.3 ppm selenium, 11.8 ppm tellurium, and 18 ppm tungsten. The geologic and mineralization setting is similar to other Cretaceous-aged gold systems in high-grade metamorphic terrains. Examples are POGO and Scheelite dome.

On the company's Pathfinder property near Grand Forks, B.C., an induced polarization survey has been started. This program will evaluate a number of targets outlined by previous work.

Cassidy will be showing both of these properties to prospective joint venture partners.

#### CDK Services Ltd

**CDK** 

Shares issued 2,575,000

23 Jul 99 close \$ 0.24

Name Change... CDM Capital major transaction completed, name change to CDK Services

The company has completed the major transaction outlined in its information circular dated May 18, 1999, and approved by shareholders on June 29, 1999. As a result, effective at the opening of business on July 28, 1999, the company will no longer be considered a junior capital pool company.

Shareholders also approved a name change of the company from CDM Capital Corp. to CDK Services Ltd. on the basis of one new common share for each one old common share.

The common shares of CDK Services will be posted for trading on the Alberta Stock Exchange in substitution for the common shares of CDM Capital at the opening of business on July 28, 1999.

Stock symbol:

CDK

Security code: Cusip No: ISM - 102 156 125076 10 9

1230/6 10 9

AGENT: MONTREAL TRUST

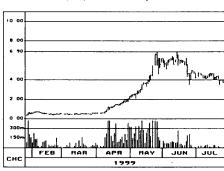
COMPANY

#### **Charger Petroleums Inc**

CHC

Shares issued 7,696,500

26 Jul 99 close \$ 3.75



# News Release... Charger Energy to participate in drilling venture

Mr. J.L. Standen reports

Charger Energy Inc. is participating for a 10-per-cent interest (earn 5-per-cent interest) with Black Tusk Energy Inc. in the drilling of the well BTU Brazeau River 100/6-27-48-12-W5M in the Brazeau River area of central Alberta.

The 6-27 well commenced drilling (spud) on July 21, 1999, and is expected to take one month to drill and evaluate.

The well will be drilled to a depth of approximately 2,700 metres to test the Shunda Formation.

Three wells have recently been drilled to the Shunda Formation (Sections 15, 16 and 21-48-12 W5M) in the immediate area and are all capable of producing in excess of 10 million cubic feet per day of liquid rich natural gas.

An independent evaluation of geologic data (drill cuttings and well logs) from these wells indicate that the producing Shunda Formation extends on to the drill site and lands which Charger has an interest.

The lands are situated up-dip from the offsetting wells and should have comparable reservoir thickness and porosity.

Adequate natural gas and liquids capacity is available in a pipeline from the lease operated by Black Tusk as well as available capacity in a nearby gas plant.

The well will be eligible for a deep gas royalty holiday.

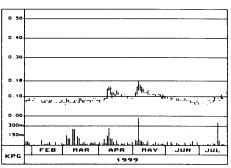
#### Consolidated Pine Channel Gold KPG

Shares issued 12,620,979

26 Jul 99 close \$ 0.12

#### Directors

Hoffman Beverly Mae Parker Thomas Andrew Hoffman Dale Walter Walker Richard G



# News Release... Consolidated Pine appoints John D. Harvey to the board

Mr. Dale Hoffman reports

The company has appointed John D. Harvey, PEng, FGAC, to the board of directors. Mr. Harvey is a geological engineer, and brings to the company many years of successful mineral exploration experience. He is president and chief executive officer of the Prospectors Alliance Corporation, of Toronto, and has previously served as vice-president, exploration, Western Copper Holdings Limited; vice-president, exploration, Prime Equities International Corp.; president, Noranda Exploration Company Limited; and as president and chief executive officer of Hemlo Gold Mines Inc.

As well, the company has granted to a director an option to purchase up to 400,000 shares of the company at 15 cents per share for a period of five years, subject to the necessary regulatory approval.

Consolidated Pine Channel Gold Corp. is currently negotiating for the acquisition of ground in the vicinity of the Linear Group property, near Gander, Newfoundland.

## Consolidated Thunderbird Proje

Shares issued 1,953,323

26 Jul 99 close \$ 0.38

Directors

Dekur Peter A Jensen Ole Turton Alfred Edward Dupasquier Dalton B Monkman William

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769->16 - Kamlogs

# Schroeter, Tom EM:EX

From:

Cathro, Mike EM:EX

Sent:

Friday, July 09, 1999 9:18 AM

To:

Adams, Rick EM:EX

Cc:

Britton, Jim; Brown, Derek; Lefebure, Dave; Madu, Bruce; McArthur, Gib; McMillan, Bill; Pinsent,

Robert; Schroeter, Tom; Lane, Bob; Wilton, Paul; Wojdak, Paul

Subject:

Weekly Report to

#### **HIGHLIGHTS:**

The Alaska-Yukon trip was a great success. Key deposits visited included Ft Knox mine, Ryan Lode, Dolphin, Cleary Hill mine, Hi-Yu mine, Pogo, Brewery Creek mine, Dublin Gulch, Wayne, Scheelite Dome, and Clear Creek. Regional grassroots exploration activity for Pogo type deposits is very strong in eastern Alaska and western Yukon south of the Tintina fault (i.e. Klondike goldfields and the areas to the northwest and southeast). We met or heard of recce crews from Teck (2), Kennecott (2), Kinross, and WGM. The geological setting of this prospective belt is high grade metasedimentary rocks intruded by Cretaceous intrusions: nearly identical to the setting we have in the Shuswap Metamorphic Complex. We noted numerous similarities between the two areas and our optimism regarding the prospective nature of the Shuswap is stronger now. A more complete summary of mineralization and geology will be forthcoming.

Bizar (Cassidy Gold) soils, prospecting and claim staking underway on this Pogo-type target located near Blue River. At least two new gold-bismuth targets discovered so fak (CONFIDENTIAL)

Deception Mountain (93A/2) - Dave Ridley (PAP grantee) and <u>Dave Blann</u> are prospecting for Ft Knox-Pogo targets in this poorly mapped area near <u>Boss Mountain mine</u>. They are finding the right rocks and sniffs of mineralization. I will visit Ridley on Monday (CONFIDENTIAL)

Brassie Creek Cu-Zn-Au-Ag (Christopher James Gold Corp) - Notice of work for 7 ddh for this skarn prospect on the north side of the Guichon Cr batholith near Wallachin. Hopefully this will be followed by drilling at Big Kidd.

McKinnon Cr (Weymin Mining Corp) - Small work program of mapping, channel sampling and possibly packsack drilling is planned for the Locojo showing, located on high peaks to east of J&L deposit.

Whike

Mike Cathro Regional Geologist Mines Branch, Kamloops

169- RG - Kamloops

# Schroeter, Tom EM:EX

From:

Cathro, Mike EM:EX

Sent:

Friday, January 08, 1999 2:27 PM

To:

Beresford, Eric EM:EX

Cc:

Britton, Jim; Brown, Derek; Lefebure, Dave; Madu, Bruce; McArthur, Gib; McMillan, Bill; Pinsent,

Robert; Schroeter, Tom; Lane, Bob; Wilton, Paul; Wojdak, Paul

Subject:

Weekly Report to Jan 8/99

HIGHLIGHTS:

Goldstrike Group (Bizar gold prospect, 82M 14E) - Cassidy Gold Corp. (Jim Gillis, Pres.) announced on Dec 17 that it has optioned this new Au-Cu-Bi discovery located west of Tumtum Lake in the Upper Adams River drainage. Narrow quartz-sulphide veins cut micaceous quartzite and schist. The optioner is Leo Lindinger, who discovered the showing while on a PAP grant in fall of 1998. Cassidy has paid \$7000 and shall issue 50,000 shares upon regulatory approval. \$50,000 in work must be completed in the first year.

In preparation for Round-up I'm busy working on:

- Exploration '98 review paper
- Exploration '98 poster
- Lillooet Mineral Studies poster
- Bismuth-tellurium minerals searches for "Intrusion-related gold paper" and poster (Lefebure and Fournier)

٠,٠

Mike

Mike

Mike Cathro Regional Geologist Mines Branch, Kamloops

VB-> RG -Kamloops

# Schroeter, Tom EM:EX

From:

Cathro, Mike EM:EX

Sent:

Friday, November 27, 1998 11:17 AM

To:

Beresford, Eric EM:EX

Cc:

Britton, Jim; Lane, Bob; Lefebure, Dave; Madu, Bruce; McArthur, Gib; McMillan, Bill; Pinsent,

Robert; Schroeter, Tom; Wilton, Paul; Wojdak, Paul

Subject:

Weekly Report to 11/27/98

## **HIGHLIGHTS:**

<u>Drilling began this week on the Red Hill Cu-Zn-Pb-Au-Ag VMS prospect near Ashcroft (Teck Exploration) and the Hefley Creek (DH claims) alumina prespect (Lafarge Canada). The latter is an anorthosite deposit which is optioned from prospectors Bill Hall and Dave Duguay. Lafarge has done mag/VLF surveys over the area and will drill nine 10 m holes to see if the deposit is appropriate for use as a source of Ca and Al in the Harper Ranch cement plant.</u>

KNE (new).

Cominco has staked 52 units (KNEB claims) in the Monashee Complex northeast of Cottonbelt (82M/10E). The claims cover the "CB 16-2" Cu-Fe occurrence (MINFILE 32M241) and extensions of the Cottonbelt Pb-Zn-Aq stratigraphy. J. Britton and I both had discussions with Ken Pride of Cominco regarding the land use status of the area.

Blue River Calcite - LuVerne Hogg (C2C Resources) has re-acquired title to this property. Despite having filed a plan for expleration and small scale test mining this year, it was discovered that C2C had inadvertently let their claims lapse, and they were re-staked by prospectors Bill Hall and Dave Duguay. C2C has purchased the claims for a small amount of cash and everyone is happy!

Ladybug (82M/3) - PAP grantee Leo Lindinger has a tentative deal to option this Ag-Pb-Zn property located NW of Shuswap Lake to Cross Lake Minerals, a VSE company headed by Hank Ewanchuk. Legal work is yet to be finalized. Cross Lake would spend a minimum of \$30K on the property in the first year. Shuswap-style mineralization is hosted in calc-silicate bearing, metamorphosed carbonate, and siliciclastic rocks of probable Lower Paleozoic age.

Bizar (82M/14E) - Lindinger has also optioned his "Biz 1" claim to Cassidy Gold Inc., a VSE-listed company run by Jim Gillis and based in Kamloops. Cassidy must spend \$500K over four years (\$50K in the first year) to earn a 100% interest, subject to a 2% net smelter return. The claims are located about 1.5 km west of Tum Tum Lake in the Upper Adams River drainage, and about 15 km northeast of the village of Avola on the Yellowhead highway. They were staked in October under a PAP grant to cover an unusual, newly discovered, high-grade gold-quartz vein showing hosted by quartzite and mica schist/gneiss of the Shuswap Metamorphic Complex. I took two chip samples across a narrow vein with the following results:

WIDTH Au pom Ag ppm Cu ppm Bi ppm Mo ppm Te ppm W ppm Co ppm Ni ppm 5 cm 11.69 2.2 1939 769 30 5.9 60 318 292 3423 13 18 20 cm 151 140

Arsenic, antimony, lead, zinc, mercury, fluorine, and tin values were not anomalous. Although the veins discovered to date are narrow, no soil sampling and only limited prospecting have been done in the area. There is potential for a both high grade veins and stockwork or sheeted vein bulk tonnage deposits. Numerous intrusions of pegmatite and mid Cretaceous granitic rocks occur in the general area, which combined with the metal signature (particularly Bi, Mo, Te, W), suggest a setting similar to Pogo, Alaska (Teck/Sumitomo, 9.98M tons @ 0.52 opt Au) or Ft Knox, Alaska (161.8M tons @ .025 opt). The Bizar discovery strenthens the argument for grassroots prospecting for intrusion-related gold in the little-explored Shuswap rocks. Interestingly, it is near the north edge of 82M mapsheet and the next mapsheet to the north (83D) has never had an RGS survey.....

Mike

VOS-> RGkamlosps

# Schroeter, Tom EM:EX

From:

Cathro, Mike EM:EX

Sent:

Friday, October 09, 1998 12:57 PM

To:

Meyers, Rick EM:EX

Cc:

Britton, Jim; Lane, Bob; Lefebure, Dave; Madu, Bruce; McArthur, Gib; McMillan, Bill; Pinsent,

Robert; Schroeter, Tom; Wilton, Paul; Wojdak, Paul

Subject:

Weekly Report to Oct 9, 1998

## **HIGHLIGHTS:**

Exploration Review (Oct 29th, Victoria) - began compiling info and preparing slides and talk.

<u>Lillooet LRMP</u> - prep. underway for talk to table on Oct 23rd. It will focus on the results of our field work and our refinement of mineral potential ratings in Spruce Lake, Shulaps and Yalakom Study Areas.

"Bizar" claims, North Thompson area - field visit on Wed 7th with PAP grantee Leo Lindinger. Newly discovered Au-Bi-Qu mineralization occurs as a stockwork of quartz-pyrrhotite-pyrite-chalcopyrite veinlets in micaceous quartzite of the Shuswap Metamorphic Complex. (CONFIDENTIAL) Has some broad similarities with Ft Knox/Pogo/Dublin Gulch style of mineralization. Very little historical exploration in this area, but interestingly, there are numerous low to moderate order RGS Au anomalies throughout the Shuswap Complex....It sure would be nice to have Bi ahalysed on the RGS pulps for some of these areas (plus Te, Se, Hg, Sn).

Hidden Creek (G Claims), Little Fort Area - visited on Fri Oct 2 with Danny Hora. Nehalliston Resources (Don Rink) and Allegre Capital (both private companies) are evaluating the gamet potential of this property optioned from George Wolanski. A 10,000 tonne bulk sample will be mined this fall and product will be tested for use as abrasive. Patches of massive gamet up to 1 m across occur in andesitic volcanic of the Nicola Group. Testing on hand specimens has apparently produced good specifications (80% gamet), although it is obvious no systematic mapping or sampling has been done yet (no drill holes either). I'd say gamet might average 5%, if they're lucky, over the area of outcrop/monches. The proponents have cleared the site (perhaps 2 Ha of prime timber ) and "will start benching shortly". It is not clear how they plan to separate the gamet from the rest of the rock; they thought magnetic separation would be it (fat chance - needs a gravity) process).....they also don't know if they are going to crush and screen on site as ship product directly to a testing facility (doesn't make sense to truck 95% andesite to Vancouver....). Perhaps a sy're hoping for selective mining of gamet. In other words, technical expertise seems

to be lacking. I wonder if they have other things on their minds besides garnet. Call me sceptical.

#### Mike

Mike Cathro Regional Geologist Mines Branch, Kamloops

VBS-> RG--Kamlook

# Schroeter, Tom EM:EX

From:

Cathro, Mike EM:EX

Sent:

Monday, October 05, 1998 4:18 PM

To:

Meyers, Rick EM:EX

Cc:

Britton, Jim; Lane, Bob; Lefebure, Dave; Madu, Bruce; McArthur, Gib; McMillan, Bill; Pinsent,

Robert; Schroeter, Tom; Wilton, Paul; Wojdak, Paul

Subject:

Weekly Report to Oct 5/98

### **HIGHLIGHTS:**

<u>Lillooet LRMP field tour</u> - On Tues Sept 29th we held a 1 day tour of some of the contentious park proposals. We visited mineral occurrences and viewpoints in Spruce Lake and Yalakom Study Areas and overflew Noaxe and Shulaps proposals. The group included L. Lindinger and R Durfeld (BCYCM reps), B. McKnight (BCYCM), myself, B Madu, J. Britton, R. Schmitt (MEM), and D. Dobie (Ainsworth). A useful strategy session took place afterwards and we came up with a "brown" list of park proposals which would bring the LRMP up to 12%.

<u>Little Fort Field Trip</u> - 25 people were along for this interesting tour of mineral deposits and surficial geology. Thanks to Roger Paulen and Ray Lett of the GSB for coming up and helping to lead the tour.

"Bizar" gold discovery (CONFIDENTIAL) - Leo Lindinger, PAP grantee has staked four units to cover a discovery he made while prospecting in the Shuswap Metamorphic Complex. A narrow zone of pyrite and pyrrhotite rich gneiss/schist returned 72 g/t Au, 4300 ppm Bi, 9.6 ppm Ag and 3500 ppm Cu with low to non-existent Pb, Zn, As and Sb values. It is not clear if it is a vein or massive sulfide layer. Pegmatite occurs nearby. There is no evidence of any work in the area, and in fact, there are no other claims on the mapsheet! (This is real grassroots prospecting!). I plan to visit on Wed Oct 7th.

Watson Bar gold project (Stirrup Creek Gold Ltd.) Dissappointing results were released for 9 wildcat (hail Mary) stepout holes drilled in Sept. Assay results for 2 holes, which intersected visually impressive mineralization, are pending.

Prosperity (Naseko Mines Ltd.) - Concentrated Exploration Limited Partnership will fund up to \$4.5 million on feasibility and mine planning expenditures prior to Dec 31, 1998, in return for a small working interest in the project. Taseko has certain call (or buy back?) privileges (This is a strange deal - perhaps a sign of the difficult financing climate these days.)

NOWs received for drilling on the <u>Need (Golden Peaks Resources Ltd)</u> and <u>Redhill (Teck Exploration Ltd.)</u> projects.

Okanagan Shuswap mineral sector strategy meeting - planned for Oct 10th - Jim and I will attend.

Mike

Mike

Mike Cathro Regional Geologist Mines Branch, Kamloops

768-> B, zar (new)

# Schroeter. Tom EM:EX

From:

Schroeter, Tom EM:EX

Sent:

Thursday, October 08, 1998 11:33 AM

To:

Cathro, Mike EM:EX

Subject:

RE: Hope Claims (Gruenwald Report)

Sensitivity:

Private

Mike, thanks for the updates. Re-Hope visit - I told Werner that both Robert and I would like to visit later this fall (can we team up?). As for "Bizar", I will treat info with confidence (FYI-I have a list of 7 other NEW discoveries, and I'm hoping when the RGs respond to my formal request for input into the 1998 Annual Review that a few more will appear) Cheers. Tom.

From:

Cathro, Mike EM:EX

Sent:

Thursday, October 08, 1998 11:28 AM

To:

Schroeter, Tom EM:EX

Subject:

RE: Hope Claims (Gruenwald Report)

Sensitivity: Private

Hi Tom.

The Hope claims are in my region, near Hurley Pass. It sounds like an interesting prospect and I plan to go there this fall with Werner.

As for Bizar, I went there yesterday. It has some Pogo like qualities but is VERY RAW - only a few samples taken so far. There is a stockwork of quartz-sulfide veins in micaceous quartzite and quartz muscovite-biotite schist (Shuswap metamorphics, lots of pegmatite in the area; Cretaceous intrusions about 1 km away); veins occur over perhaps 20 m by 5 m and then the outcrop dies out. It is hard to know how big it might be - it looks pretty small now but who knows? It is also hard to say what the avg. grade would be over the whole outcrop. It is very hard to sample. Individual veins have high gold values (>1 opt) and Bi to 4300 ppm. To me it looks like a bulk tonnage target rather than a high grade deal. What is scary is that the RGS gold in the area is quite flat (7 ppb in nearest creek) and all of Leo's moss mats came back dead.

Please don't talk it up. Leo is currently planning some more staking and he doesn't want anyone to know about it yet.

Mike

Mike Cathro Regional Geologist Mines Branch, Kamloops

tel. 250 828-4566 fax 250 828-4726 Email: Mike.Cathro@gems2.gov.bc.ca

From:

Schroeter, Tom EM:EX

Sent:

Thursday, October 8, 1998 9:21 AM

To:

Cathro, Mike EM:EX

Cc:

Pinsent, Robert EM:EX Subject: Hope Claims (Gruenwald Report)

Sensitivity:

Private

Mike, while in Kamloops on the "Little Fort" fieldtrip, I had a good discussion and was shown samples from the newly-discovered HOPE claims (between Pemberton and Godl Bridge) by Werner Gruenwald. It sounds like the property is somewhere near the border of your district and ex-Roberts'. Werner