Ranchlands

Schroeter, Tom EM:EX

886753

From:

Schroeter, Tom EM:EX

Sent:

Thursday, November 19, 1998 12:15 PM

To: Subject: Simandl, George EM:EX RE: Exploration review

Sensitivity: Private

Thanks, George. Tom.

From:

Simandl, George EM:EX

Sent:

Thursday, November 19, 1998 11:35 AM

To:

Schroeter, Tom EM:EX

Cc:

Hora, Dan EM:EX; Smyth, Ron EM:EX; Lefebure, Dave EM:EX

Subject:

Exploration review

Sensitivity: Private

Tom:

One Last modification. There are two zeolite deposits near Cash Creek, Z1 and Z2. THe Z1 still belongs to Highwood and Limeco Products Ltd. is doing the marketing as you reported (page 23 of your document). The Z2 deposit reverted back to LuVerne E.W. Hogg. One of the Hogg's companies called C2C is working on it (the"2" in the company name should appear as subscript). According to the company president, C2C just brought natural gas in and it installed plant that should be able to handle between 40 to 60 000tonnes of the zeolite-bearing material/year. They are now processing first trial shippments.

It is a relatively important development, since Hogg managed to finance C2C through the stock exchange and apparently also has a contract to market Cuban zeolites.

George

10

Schroeter, Tom EM:EX

From:

Schroeter, Tom EM:EX

Sent:

Friday, November 27, 1998 11:38 AM

To:

Hora, Dan EM:EX
RE: C2C - Ranchlands

Subject: Sensitivity:

Private

Thanks for the comments. Tom.

From:

Hora, Dan EM:EX

Sent:

Friday, November 27, 1998 11:08 AM

To:

Schroeter, Tom EM:EX

Subject:

C2C - Ranchlands

Sensitivity: Private

Tom:

Thanks for the update. I have my sincere doubts about some parts of Verne Hogg's proposed plans, but the guy is a "doer", and in spite of his checkered record, he has some positive accomplishments. If only half of his plans will succeed, it is a good start. He has some uphill battles ahead of him, Western Industrial Clay Products (originally his baby) are pretty well entrenched I think. But he can offer something more than they do.

Cheers,

Danny

TOS->RG--kamloops

Schroeter, Tom EM:EX

From:

Cathro, Mike EM:EX

Sent:

Friday, December 04, 1998 10:11 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 12/4/98

HIGHLIGHTS:

Blackdome Mine - Claimstaker Resources Ltd. announced that its joint-venture partner Jipangu Inc. has confirmed its intention to purchase an additional 15% interest in the mine for a payment of \$1 million. This will bring Jipangu's interest to 50%. Part of their investment will be used to fund an aggressive exploration program to add to ore reserves.

Ashcroft Zeolite Plant - C2C Mining Corp. (LuVerne Hogg) has completed processing trials at its newly constructed plant in Ashcroft, according to an article in the Kamloops paper. Zeolite is sourced from the Z-2 (Ranchlands) quarry at McAbee, located off Highway #1 east of Cache Creek (formerly optioned by Mountain Minerals/Highwood). The quarry has a small mine permit for 8-9000 tonnes per year production. A packaging facility, employing 7-12 people, will be installed by January to produce bags of barn deodorizer, industrial absorbants and kitty litter marketed as Zippity Doo. Cats throughout western Canada should be pleased with the increased competition....Long term expansion plans call for production of lightweight zeolite concrete, employing as many as 60 people.

Harper Ranch limestone quarry and Kamloops cement plant - E. Beresford and I toured the site yesterday with John Wong, Lafarge's chief chemist. They have a need for cheaper (closer) sources for alumina-silica rich shale (currently coming from Sumas Mountain) and iron (currently using waste from Trail smelter and Molycop plant). Suggested they contact Afton regarding the magnetite-apatite dike located near the old smelter.

Working on maps and talk for Lillooet LRMP (Dec 18th), <u>Ft. Knox/Pogo targets in BC geochem compilation</u> paper, and the 1998 Exploration Review poster and paper for Round-up.

Wike

Mike Cathro Regional Geologist Mines Branch, Kamloops

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

Vos-RG-Kamloops

Schroeter, Tom EM:EX

From:

Cathro, Mike EM:EX

Sent:

Friday, December 11, 1998 11:11 AM

To:

Beresford, Eric EM:EX

Cc:

Britton, Jim; Brown, Derek; Lane, Bob; Lefebure, Dave; Madu, Bruce; McArthur, Gib; McMillan,

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

Subject:

Weekly Report to 12/11/98

<u> HIGHLIGHTS:</u>

Red Hill (Teck Exploration) On Wed. I briefly visited this VMS Cu-Zn-Pb-Au-Ag prospect south of Ashcroft, and viewed core drilled in recent weeks (5 ddh, approx 750 m). Mineralization is hosted in felsic-intermediate volcanics interpreted by E. Childe (1997) to be part of the Early Triassic Kutcho Assemblage. In the few boxes I examined, mineralization consists of pyrite beds and veinlets in chlorite and epidote altered rocks, and has the appearance of a footwall stockwork zone. Four of the five holes were drilled southwest of Highway #1, away from the obvious alteration/mineralization which is easily visible on Red Hill to the east of the highway. Assays are pending.

Ashcroft plant (C2C Mining) - While in Ashcroft I briefly viewed ongoing construction at the new absorbants/kitty litter plant, located adjacent to the CN tracks. Four large sitos and a horizontal drying kiln (?) were being assembled by a crew of about 6 people.

Ladybug (Leo Lindinger/Dave Pipe) - News Release from Cross Lake Minerals.Ltd. announcing that they have eptioned this Ag-Zn-Pb-Cu property located west of Seymour Arm, Shuswap Lake. The company will \$30,000 in the first year on IP and soil sampling (and trenching I bet). Cross Lake's sampling returned 9 metres of 1.9% Zn, 78.2 g/t Ag, 0.19% Cu, and 1.19% Pb. A high grade sample returned 7.42% Zn. 550 g/t Ag, 0.92% Cu and 6.65% Pb over 0.5 m. This project was supported by the Prospectors Assistance program in 1995 and 1998

Technical Liason Committee - Yesterday I attended my final meeting of this committee in Vancouver. Paul Wojdak will take over. We mainly discussed "alternative funding arrangements" for the GSB. There was guarded support for the GSB to begin discussions with industry associations on the idea of creating a **dedicated revenue stream for GSB**, funded in part, perhaps, by a new levy on claims or assessment work. In addition, there is also word that the government has agreed with the industry on **compensation regulations for expropriated mineral claims**. It will be based on the (fair?) market value with each side using "qualified evaluators" and a baseball-style arbitration system (i.e. arbitrator picks one or the other proposals).

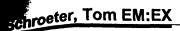
Shuswap gold potential - Yesterday I met with Dave Kuran, Dave Gaunt, and James Moores of Homestake in Vancouver to discuss our compilation of Ft. Knox-Pogo gold indicators in 82M mapsheet. I left them a copy of the map and they seem genuinely interested in following up some of the gold-tungsten-moly anomalies in the area. They are also interested in participating in a partnership to reanalyse RGS pulps for Ft Knox-Pogo indicators in southern BC. Copies of this compilation map have also been given to Placer Dome, Teck, Equity Engineering and several local prospectors.

Bralome Mine - Coral Gold has acquired an option to purchase a 25% interest in return for cash payment and an assumption of debt. No one is on site.

Wike

Mike Cathro Regional Geologist Mines Branch, Kamloops

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



VGS XG--- Kamloons

From:

Cathro, Mike EM:EX

Sent:

Wednesday, July 28, 1999 4:40 PM

To:

Adams, Rick EM:EX

Cc:

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

Schroeter, Tom; Lane, Bob; Wilton, Paul; Woidak, Paul

Subject:

Cathro Weekly to 7/28/99

HIGHLIGHTS:

Windpass-Sweethome Mine (Al Hilton) - field visit on 7/19 with Hilton, J. Logan and R. Mann to visit these histeric past producing gold mines located east of Dunn Lake (92P/8), Quartz, magnetite, and pyrite occur in east trending, shallowly north-dipping veins up to several metres wide. Mineralization is anomalous in Bi, Cu, Co and probably Te /"telluride shaft"). The veins cut a large diorite/gabbro sill which intrudes basalt and chert of the Fennel Fm, approximately two km west of the contact with the Cretaceous Baldy batholith. Quartz vein mineralization is associated with a pale grey and greenish grey rock which may be albite alteration. No obvious similarities with intrusion-related gold deposits were noted; there are no felsic intrusive, aplite or pegmatite rocks visible on the dumps.

Lucky Coon, Elsie, Spar Pb-Zn-Cu-Aq-Au deposits (Kane estate) - field visit on 7/20 to these interesting massive sulphide deposits on the Adams Plateau NW of Scotch Creek. Vic Preto (Getty Copper) provided an excellent running commentary for myslf, Suzanne Paradis (GSC), and Sean Bailey (UVic MSc student). See T. Hoy's write-up in Fieldwork 1998 for a description.

Quarry and Ashcroft Zeolite plant (C2C Mining Corp.) - George Simandl and I toured the Ashcroft facility with Howard Johnson (mining and trucking contractor) and Matt Thompson (sales rep.) on 7/21. Zeolitic shale from Z2 pit is crushed and screened to produce "Cage" industrial absorbant (+80-40 mesh), "Mucker's Mate" barn deodorizer (-80 mesh) and "Zippity Doo" cat litter (+40 mesh), plus "Loc" absorbant (powdery fines). These are packaged in 10 kg bags (\$7 each) and 1000 kg sacks. The plant has processed about 600 tonnes since the fall, out of approximately 1000 tonnes mined. It appears to be a well designed plant, although dust and noise are apparently an issue with nearby neighbors (who live on the opposite side of the CN tracks.....)

Cyan perlite'claims (Chuck Marlow) - Simandl and I also visited this newly discovered perlite occurrence located east of Kamloops (CONFIDENTIAL). Perlite is a type of volcanic glass that expands when heated. It has uses in lightweight insulation products (e.g. ceiling tiles) and in soil mixtures for potted plants. A good source of perlite in southern BC could be very marketable as other deposits (e.g. Frenier near Empire Valley) have very poor access.

Dick claims (Gordon Webster) - On 7/23, Simandl, Webster and I visited this property located SW of Princeton. It contains a deposit of unusual bright white clay which has been identified as the mineral halvosite (similar to kaolinite) by Dan Hora. It appears to have potential uses as a filler/coater in paper and plastics manufacturing (note that kaolin is currently imported into BC from Georgia). Simandl will conduct additional tests. Webster recently optioned the property to Oilite Industries, a private Calgary company who are testing it for petroleum processing applications.

Bud bentonite quarry (Western Industrial Clay Products) - Also on 7/23 Simandl and Webster and I visited this new quarry located near Allenby, south of Princeton. WICP optioned the property from Webster in 1998 and took a 6,000-7,000 tonne bulk sample in the fall/winter. The calcium bentonite acts as a clumping agent for diatomaceous earth cat litter (from WICP's Red Lake quarry), and replaces sodium bentonite which was previously imported from Wyoming. The material is pale greyish yellow in colour and appears quite clean; it develops a good popcorn texture when exposed to the weather. WICP has applied for a mining lease and small mine permit. A good news story!

Bee 1/(Allenby) (Western Industrial Clay Products) - we also stopped briefly at this zeolite property located a