

Windpass
889609

VGS → RG
- Kamloops

Schroeter, Tom EM:EX

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; Wojdak, 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 historic 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-Ag-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 myself, Suzanne Paradis (GSC), and Sean Bailey (UVic MSc student). See T. Hoy's write-up in Fieldwork 1998 for a description.

Ranchlands

Z2 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.....)

new

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 halysite (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.

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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

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TGS → Reg. M.
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From: Adams, Rick EM:EX
Sent: Friday, November 09, 2001 1:49 PM
To: Anderson, Duane; Beckett, Carla; Beswick, Ed; Booth, Richard; Braidwood, Brian; Carr, Chris; Carter, Tom; Cheetham, Pat; Curtis, Ross; Errington, John; Ferguson, Susan; German, Gerald; Graeme McLaren (E-mail); Hall, Ted; Hermann, Fred; Hoffman, Al; John Clancy (E-mail); Jorgensen, Sharon; Lewis, Jim; Lieutard, Denis; McArthur, Gib; McKillop, Greg; Murphy, Maureen; Nash, Laurel; O'Rourke, Patrick; Rennie, Lorna; Rick Conte (E-mail); Roberts, Steve; Schroeter, Tom; Shelley Guthrie (E-mail); Smyth, Ron; Starkes, Terri; Stewart, Linda; Walter Poohachoff (E-mail); Whale, Andrew
Cc: Allan Ludwig (E-mail); Britton, Jim; Cathro, Mike; Heistad, Ray; Horton, Russ; Madu, Bruce; Mehr, Eugene; Patricia Murton (E-mail); Rothman, Stephen; Seguin, Joe; Wallis, Yvonne; Worsfold, Joyce
Subject: South Central Region to November 9, 2001

FYI:

Highland Valley Copper- GVRD has released a report on the HVC Biosolids Reclamation Program (1996-2000), documenting the application of 93,922 tonnes of biosolids on 280 hectares. This report, and the list of references cited, may be a useful tool for other mines contemplating use of biosolids for reclamation. Author is Theresa Duynstee. She can be reached at (604) 451-6185.

MWLAP, as part of the initiative to eliminate 1/3 of regulations, is training their sights on the No Shooting/No Hunting zones at mine sites. Discussions regarding HVC, on November 6, followed discussions about Brenda and Nickel Plate Mines, where MEM did not support the elimination of shooting/hunting restrictions. In this meeting with MEM, MWLAP and HVC, HVC indicated their mining leases cover ~40,000 ha., with about 7,000 ha. of active mining area. HVC believes they can allow hunters to access ~18-20,000 ha. without exposing mine workers to risk. More work to be done on negotiations with MWLAP, signage and access controls. Other Regions might anticipate similar pressures. Some high level guiding principles, agreed to between MEM and MWLAP Executive, might be in order.

Fir (Commerce Resource Corp), Blue River- the three hole drilling program has been expanded to six holes due to good results, reports company director Jody Dahrouge. The first three holes have cut the tantalum-niobium and phosphate-bearing carbonatite layer over widths of 50-60 m. With 1981-2 drilling included, the deposit is now known to extend over an area of approximately 400 m by 250 m, giving a very speculative potential resource of 20 million tonnes grading about 200 ppm Ta₂O₅, 600 ppm Nb₂O₅ and 4% P₂O₅. (By comparison, Australia's Sons of Gwalia produces about 25% of the world's tantalum from two mines with reserve grades of 230 and 414 g/t Ta₂O₅ respectively.)

Murray (Orphan Boy Resources) - Orphan Boy has optioned this copper-zinc-silver prospect located south of Revelstoke. Selected samples collected by the company's consultant returned up to 10% Cu, 66 g/t Ag and 0.69% Zn.

Windpass Mine - discussion with staff of Tolko logging revealed that the Windpass Mine road will be upgraded for log hauling. This would normally be great news, except that use of this road by our clients (and the general public) may be restricted because the road crosses private land and Tolko is working out a toll arrangement with the landowner. The landowner would apparently like to charge other users too, including our clients. In an attempt to ensure continued access, MEM has initiated discussions with the AG, Tolko, MoF, MoTH and the claim owners. The Mining Right of Way Act appears to strongly support the ability of claim owners to use roads on private land. Prospectors without claims are not so lucky.

BC Exploration Review 2001 - exploration indicators for the South-Central Region are now showing a decent increase over last year with exploration spending at \$4.9 million (versus \$3.5 million in 2000), drilling at 32,000 m (versus 20,000), and the number of major projects at 10 (versus 8).

Lac Du Bois Park- Bill Hall, prospector, has made application to Mineral Titles Branch for a mineral reserve with first right to staking for 60 ha. within ELUC Lac Du Bois Park, for his gem-quality opal discovery there. Bill has also approached BC Parks regarding what he calls a minor boundary amendment, which would reduce the area of the Park by 60 ha.. BC Parks has reportedly responded with threats of a \$35,000 fine and 6 months incarceration if he removes opals from the park. Bill is also planning to contact MLA Claude Richmond for

11/11/2001