

**Schroeter, Tom EM:EX**

Steep

TOS → RG  
- Kamloop

**From:** Cathro, Mike EM:EX  
**Sent:** Thursday, June 15, 2000 4:54 PM  
**To:** Adams, Rick EM:EX  
**Cc:** Hoy, Trygve EM:EX; 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 6/15/2000

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104m/8w 104m011

**CK Claims (BWI Resources Ltd.)** - Drilling of 20 holes (2400 m) has begun on this stratiform zinc-lead-silver prospect located in high-grade metasedimentary rocks north of Clearwater. Previous drilling by Rio Tinto, Cominco and Verdstone/Molycor defined a resource of 1,490,365 tonnes grading 8.6% Zn, 1.4% Pb and 8.5 g/t Ag. Mineralization has been traced on strike for over 2.1 km and ranges from less than a metre to 7.8 metres in thickness. Ed Kruchkowski of Calgary is the geologist on site.

**Afton (DRC Resources)** - reported to be on the 4th hole. The DRC stock price has risen to about \$5.75 from \$0.30 last fall. John Kruzick (DRC President) and John Ball (consulting geologist) are probably shopping for BMWs because the property deal says they will receive 1 million shares each for vending the property to DRC. Kruzick's stock in the company is now worth over \$9 million on paper. And who says there's no money to be made in mining?

**Miner Mountain (Nustar Resources/Frontier Minerals)** - released results of 1 drill hole near Princeton, which intersected 39.7 metres grading 0.25% Cu.

**Samatosum Area Field Trip** - On June 10 a successful field trip visited the Samatosum mine, the Kamad Silver (Homestake) mine, Twin Mountain and Cam-Gloria areas east of Barriere. 19 people attended including graduate students S. Bailey and S. Acton (UVic, GSC) and N. Hughes (U. Montana), Bob Friesen (former Sam. mine geologist, now with Teck-Pogo), T. Termuende and C. Downie of Eagle Plains Res. (who flew in from Cranbrook for the day) property owners P. Watt and R. Wells and numerous local prospectors and geologists. All in all a beneficial tour! Eagle Plains announced this week that they have acquired by staking about 200 claim units in the Kamad area.

New  
Disc

**Bendelin Cr. gold prospect (82M/5)** - Adam Travis, a Kelowna-based geologist with a PAP grant, has staked two units on a new gold prospect which was noted on the recently-released GSB Open File 2000-23 (Logan and Mann). An outcrop of quartz-pegmatite dike discovered by Logan in the eastern part of the Baldy batholith is reported to contain 6430 ppb gold. This area also contains several stream sediment, moss mat, heavy media and till anomalies for Au, Bi, W etc., and was highlighted by Ray Lett in talks at Round-up and KEG this year. Logan and Lett should think about prospecting for a living!

**Steep gold skarn (82M/4)** - After long-held claims recently lapsed, Kamloops geologist Leo Lindinger has just staked 12 units to cover this intriguing gold skarn prospect at Adams Lake. A 350 m thick, 12 km long concordant calc-silicate layer contains spotty pyrrhotite, chalcopyrite and sphalerite mineralization. Wide-spaced drilling of 14 holes in 1987-88 hit anomalous gold values such as 3 m grading 5.9 g/t Au and 8.7 m grading 1.85 g/t Au, along with locally anomalous Cu, Pb, Zn, Ag, As, Bi and Sb.

Moly  
in  
BC

**Molybdenum** - answered an unusual request from a consultant in Colorado who wanted info on "off-grade" or byproduct moly production and deposits in BC (if he wants a low-grade moly deposit then he's come to the right place!) A client of his has a new process for extracting moly from these sources for chemical uses (e.g. catalysts). I was able to direct him to the web version of the MINFILE reserves/resources inventory (108 pages) which is a great resource.

**Prospectors Assistance Program** - discussed program and proposal with Tom Lisle, whose application was unsuccessful this year. Camille Berube, star PAP grantee, is on the 45 day disabled list due to unexpected back

**Schroeter, Tom EM:EX**

VOS → RG  
— Kam loops

**From:** Cathro, Mike EM:EX  
**Sent:** Friday, August 18, 2000 4:43 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 8/18/2000

IM

**Mt. Rose Silica Quarry** - field visit on 8/17 with L. Morgenthaler and owners Chuck and Sharon Melanson. The quarry (82LSW066) is located 6 km SW of the town of Armstrong. Between 1968-74 it produced 5034 tonnes of quartz for stucco dash, exposed aggregate and metallurgical uses. A fairly large (12 m wide by 75 m long?), strongly fractured, white quartz vein (the Ivan vein) is hosted by Cretaceous quartz diorite. Sampling by the Melansons shows that the vein is quite pure quartz (approx. 99.5% SiO<sub>2</sub>) but contains contaminants (0.3-0.5% FeO and up to 0.2% Al<sub>2</sub>O<sub>3</sub>) and as such would not be suitable for high-tech uses (e.g. silicon metal). The iron mainly occurs as limonite staining on fractures and very rare late veins which contain pyrite and pyrrhotite. Very rare traces of specular hematite, galena and sphalerite were also noted and two samples were taken for Au-Ag assays. Approx. 500 tonnes of broken material is stockpiled in the pit and a substantial quantity remains to be mined from existing benches (> 10,000 tonnes in my opinion). We suggested to the Melansons that their best bet for early cash flow would be to market the quartz as landscape rock, stucco/roofing granules, golf course sand or flux (e.g. Trail smelter). It was further suggested that in order to keep their up-front costs to a minimum, they should consider selling in bulk to an established landscape/stone company (e.g. Kettle Valley Stone) who have mining expertise and equipment. A NoW for a 500 tonne bulk sample should be forthcoming.

**Dobbin (Verdstone/Molycor)** - Now received for 5000 m of drilling, 500 m of excavator trenching, soils and regional prospecting on this very interesting Cu-Pt-Pd prospect located NW of Kelowna. (Note - the companies are very short of funds and a source of financing is still not apparent to me). Graham Nixon (GSB) has been doing geological mapping over the area and Colin Dunn (GSC-Sydney) is doing a biogeochemical/soil survey.

**Afton (DRC Resources)** - Results released for hole 5 (880 ft of 1.87% Cu, 0.044 opt Au, .005 opt Pd and 0.235 opt Ag). Holes 6 and 7 have been completed with assays pending. (MSC comment: note how consistent the results have been so far; this is to be expected given that all holes have been drilled from two set-ups at a low angle to the mineralization). The \$5 million financing closed so lots of cash is available to keep the project going.

IM

**Tufa Rock Garden (Pat McBride)** - NoW received for 10,000 tonnes of tufa from the Angel Springs occurrence ((82ENW107) for "alpine garden" and landscape rock uses. The proposed project is within the Myra-Bellevue proposed park, approx. 300 m below the Kettle Valley railway/trail right-of-way. Given the potential for controversy here, it is perhaps not suprising that Eric Beresford is involved in the project!

**Vent (Doublestar Resources)** - reported high rare earth element results (particularly Ce, La, Nd) for this property located in Riddle Creek, 16 km SW of Summerland. The mineralization is hosted in a tuff layer between trachyte flows. Interestingly, the trachyte flows in this area are reported to contain up to 0.012% uranium and 0.038% thorium (Riddle Creek occurrence, 082ENW071). The Doublestar work makes no mention of radioactive elements or testwork.

steep

**Prospector Assistance Program Updates**

**Cleve Lowry** - was visited in his field area west of Adams Lake on 8/15. He is finding interesting Zn-Cu anomalies in soil (VMS?) and weak Cu mineralization in a very extensive (250 m wide by ? km long) garnet-pyroxene-pyrrhotite skarn, which is a NW extension of the Steep skarn occurrence (Unit EBK of Schiarizza and Preto).

**Garrett Ainsworth** - discussed his project by phone today. 81 claim units were staked last week to cover prospective gold ground around Monashee Mountain. Approx 60 soils were collected and several quartz veins