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**Schroeter, Tom EM:EX**

**From:** Cathro, Mike EM:EX  
**Sent:** Friday, July 21, 2000 12:29 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 7/21/2000

2) **Dave claims** (Gary Polischuk, PAP) - Field visit with Polischuk and Gold-Ore geologists Wayne Pickett and Jim Cuttle on 7/14 to this new mesothermal gold prospect. The prospect is located at 6200 ft on the north ridge of Mt. Brew, 8 km SSW of Lillooet (92/12W, UTM 10 5607810N 572120E). It is accessed by helicopter from Lillooet, although the Enterprise Cr. logging roads come within 1 km (and a steep hike!) of the showings. The Ample Goldmax mesothermal gold deposit occurs about 3-4 km northwest on the opposite side of Cayoosh Creek. On the Dave claims, a very prominent swarm of 10-100 cm wide, sheeted quartz veins in altered diorite ("Payday zone") was discovered by Homestake in 1997 (ARIS #?) but returned only anomalous gold. Polischuk and Dave Javorsky restaked the ground in 1999 and since then, diligent prospecting by Gary has located high gold values (>10,000 ppb) in rusty scree/soil uphill from the Payday veins and at several other locations up to several hundred metres away. Visible gold was discovered in the Cavalier zone during my visit and is associated with arsenopyrite and galena in narrow quartz veins. Most of the other occurrences also have arsenopyrite, pyrite and traces of chalcopyrite in quartz and altered diorite. Fe carbonate, silica and minor mariposite (listwanite) is quite common in the area of the showings. All the showings appear to be hosted by a fairly large, unmapped body of altered feldspar porphyry (diorite).

**Little Fort area** - one day field orientation on 7/15 with Dave Lefebure and Paul Schiarizza. Paul is beginning a three-year mapping project in the Little Fort-Canim Lake area. We looked at a variety of rock types along with skarn, vein and porphyry? styles of mineralization on the **Deer Lake** property of John Barakso, the **Silver Lake** and **Worldstock** properties of Christopher James Gold Corp., magnetite-chalcopyrite boulders on the **Spyder** claims of Paul Watt (current PAP project), and the **Demers** property of Bob Bourdon/Lloyd Addie (1999 PAP project). The latter hosts a 10 km long unexplained Zn in till anomaly (+/-As, Ba, Cd, Cu, Sb, Pb, Hg) in an area underlain by Triassic-Jurassic? mafic volcanics, shale and possible rhyolite. A major company has recently optioned the property and is conducting grid work in preparation for geophysics and 3 drillholes (**Confidential**).

**GQ claims** (Warner Gruenwald, PAP) - one day field orientation with Jim Logan, Dave Lefebure and Dan Marshall (SFU) and Marty \_\_\_ on 7/16 to this gold prospect located in the Anstey Range NE of Shuswap Lake. Narrow zones (10-30 cm) of semi-massive pyrrhotite-pyrite-chalcopyrite occur with diopside-scapolite-quartz skarn associated with marble bands and quartz-feldspar-biotite pegmatite. The skarn layers are hosted by sillimanite-grade paragneisses of the Shuswap Metamorphic Complex between the indistinct boundary of the Long Ridge pluton (92-94 Ma) and the Monashee Decollement. At least 5-6 showings have been located on new logging roads and these contain anomalous gold (1-3 g/t), tungsten (to 0.9%), Cu, Bi and Te. The area has broad similarities with the geological setting at Pogo, Alaska, and it is hoped that Gruenwald's prospecting this year will locate some quartz vein or stockwork-hosted mineralization (**Confidential**).

**Other PAP News** - Discussions on progress with several other PAP grantees including Cleve Lowry, Ed Frey, Leo Lindinger, John Kemp and Fayz Yacoub. More field visits planned for late Aug.

**MRO Backfill Interview** - helped organize and run interview for Bruce Madu's replacement. Lyle Morganthaler has accepted and will start Aug 1.

**Upcoming** - Field orientation on 7/25-26 at Dobbin with Graham Nixon, Lefebure and Schroeter. Possible visits to Brenda Mine and Elk project too.

**Mike**

Mike Cathro