

886529

TGS → Propped Valley

**Schroeter, Tom EM:EX**

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**From:** Schroeter, Tom EM:EX  
**Sent:** Wednesday, January 21, 2004 8:07 AM  
**To:** Cathro, Mike EM:EX  
**Cc:** Lefebure, Dave EM:EX  
**Subject:** Elk (+PV, Nic and Sam)

The game is 'up' for Almaden - the January 16, 2004 edition of The Northern Miner has a good article on the above. As mentioned yesterday, I will make a 'passing' (i.e. brief) reference to the potential for epithermal deposits hosted by the Spences Bridge Group WNW of Merritt in my "Epithermals" talk at Roundup.

**Tom**

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## Schroeter, Tom EM:EX

TGS → Prospect Valley

**From:** Schroeter, Tom EM:EX  
**Sent:** Tuesday, January 20, 2004 9:51 AM  
**To:** Cathro, Mike EM:EX  
**Subject:** RE: Almaden gold discoveries near Spences Bridge

Mike, I should mention that Ed Balon does NOT want to 'profile' their discoveries or draw 'extra' attention to the area (i.e. wants to do more work this summer). In my "Epithermals" talk, I will simply have a slide of the Guichon Batholith geology and make reference to the 'potential' for epithermals in the Spences Bridge Group, on the west side of the Batholith. I will also be emphasizing the points you mention re-RGS data, etc. Great story! And - Blustry Mountain is not that far to the NW!

### Tom

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-----Original Message-----

**From:** Cathro, Mike EM:EX  
**Sent:** Tuesday, January 20, 2004 9:20 AM  
**To:** Schroeter, Tom EM:EX  
**Subject:** RE: Almaden gold discoveries near Spences Bridge

Yeah, that was kind of my thinking too. Watson Bar is about the nearest and it may be 90-100 ma, but it could also be younger.

*Mike*

Mike Cathro, P.Geo  
Regional Geologist, Mining Operations Branch  
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-----Original Message-----

**From:** Schroeter, Tom EM:EX  
**Sent:** January 20, 2004 9:10 AM  
**To:** Cathro, Mike EM:EX  
**Cc:** Lefebure, Dave EM:EX  
**Subject:** RE: Almaden gold discoveries near Spences Bridge

The mineralization and structures post-date the Spences Bridge Group (Middle to Late Cretaceous). My guess is the mineralization is Tertiary, but it could be Late Cretaceous.

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## Schroeter, Tom EM:EX

VGS → Project  
Valley

**From:** Schroeter, Tom EM:EX  
**Sent:** Tuesday, January 20, 2004 8:46 AM  
**To:** Cathro, Mike EM:EX; Lefebure, Dave EM:EX  
**Cc:** Lett, Ray EM:EX; Britton, Jim SRM:EX; Madu, Bruce LWBC:EX; Seguin, Joe EM:EX  
**Subject:** RE: Almaden gold discoveries near Spences Bridge

I had a very nice "Show & Tell" with Ed Balon on all this last week. I will be referring to in my "Epithermals" talk at Roundup.

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-----Original Message-----

**From:** Cathro, Mike EM:EX  
**Sent:** Monday, January 19, 2004 4:06 PM  
**To:** Lefebure, Dave EM:EX  
**Cc:** Lett, Ray EM:EX; Britton, Jim SRM:EX; Madu, Bruce LWBC:EX; Seguin, Joe EM:EX; Schroeter, Tom EM:EX  
**Subject:** Almaden gold discoveries near Spences Bridge

Dave,

Below is a link to a news release from Almaden Minerals which outlines **two new gold discoveries** they have made in the Spences Bridge area. They follow-on from the 2001 discovery of the **PV** area, located SW of Merritt, which was found by follow-up prospecting of an RGS stream sediment anomaly in Prospect Creek (150 ppb Au). Values of up to **43 ppm Au** with anomalous Ag, As, Sb, Hg and Mo have come from quartz breccia float at PV. (Almaden spent about \$60 K in the area this year, including an IP survey)

All three discoveries are in areas with recent logging and roadbuilding. The original RGS survey was originally released in 1981 but gold and many other elements were not released until **1994**, as part of an archived sample re-analysis.

The first new discovery area is called the **NIC** claims (12 units) located in the Edgar Creek area east of Lytton. Edgar Creek has an RGS sample with 160 ppb Au. Bedrock and float samples have returned up to 23.6 g/t Au and 180 g/t Ag, averaging 1.63 g/t Au from 40 samples. an outcropping vein system returned anomalous values over narrow widths.

The second new discovery is called the **Sam** claims (44 units) and they are located on the south side of the head of Skoonka creek, SW of Spences Bridge (92I.033). 22 samples average 0.82 g/t Au and range up to 8.68 g/t Au. A 6 m wide zone of veins with anomalous gold is reported. RGS samples in Skoonka Creek run 21 and 19 ppb Au. A stream sed sample I collected in 1997 ran 30 ppb Au. A protected area is proposed for the north side of Skoonka Creek (Lillooet LRMP).

A couple points to consider:

1. Companies are using the RGS database, even 10 years after it is released
2. Access is improving, making it easier to get to the many old RGS sites, and see bedrock and float in road cuts.
3. Grassroots prospecting for low-sulphidation epithermal Au is taking place in the Spences Bridge Group

Just another example of companies using GSB data to find mineralization!

<http://www.sedar.com/csfsprod/data42/filings/00603809/00000001/C%3A%5CData%5CSEDAR%5CAmm%5CNews-Rel%5Cammpr.pdf>

## Schroeter, Tom EM:EX

*TGS → Project  
Viller*

**From:** Schroeter, Tom EM:EX  
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**From:** Cathro, Mike EM:EX  
**Sent:** Tuesday, January 20, 2004 8:53 AM  
**To:** Schroeter, Tom EM:EX  
**Cc:** Lefebure, Dave EM:EX  
**Subject:** RE: Almaden gold discoveries near Spences Bridge

Any thoughts on the age of mineralization? - Dave was asking.

### *Mike*

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**Sent:** January 20, 2004 8:46 AM  
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**Schroeter, Tom EM:EX**

TGS → RG  
— Kamlop

**From:** Cathro, Mike EM:EX  
**Sent:** Friday, September 20, 2002 3:16 PM  
**To:** Adams, Rick EM:EX  
**Cc:** Britton, Jim SRM:EX; Brown, Derek; Grant, Brian EM:EX; Lefebure, Dave; Logan, Jim EM:EX; Ludwig, Allan; Madu, Bruce; McArthur, Gib; Schroeter, Tom; Simandl, George EM:EX; Smith, Don; David Terry; Houle, Jacques; Lane, Bob; Wojdak, Paul  
**Subject:** Cathro Weekly to 9/20/02

**HIGHLIGHTS**

**Tulameen Platinum (Bright Star Ventures)** - encouraging results reported today for the DP zone, which from its location and description, appears to be close to the FRM 52 copper prospect (MF 92HSE120) south of Olivine Mountain. Bright Star reported that a 300 by 200 m Pd-Pt-Cu-Au anomaly has been defined by rock sampling and a one metre bedrock chip assayed 2.08 g/t PGE and 0.17% Cu. *"Disseminated and fracture-controlled pyrite-chalcopyrite mineralization with malachite staining has been sampled over a large area within magnetite-rich hornblende clinopyroxenite"*. Perhaps most encouraging is the definition of *"two significant NNW-trending soil anomalies (up to 280 ppb Pt, 195 ppb Pd and 4500 ppm Cu) which extend over a combined strike length of 2 Km"*. Drilling (1000 m) is scheduled to begin within the next 10 days. The company is rumoured to have acquired additional ground recently, including the Lodestone Mountain property to the south.

**Lillooet LRMP** - An editorial entitled "Buried at Lillooet - BC's Mining Future" appeared in the National Post today. It reinforces the importance of the mineral values in the Lillooet LRMP, and suggests that industry will be watching closely for a strong pro-business signal in the Government's upcoming decision.



national post  
editorial resour...

**ACTIVITIES**

**Briton Iron paper** - studied samples, collected literature and began writing a paper on this unusual iron occurrence. I'm trying to determine if it falls into the Iron Oxide Copper Gold class of deposits, and if that part of the Stikine terrane has potential for other similar deposits. GSB has agreed to pay for some assays and x-ray diffraction work to characterize the metal content and mineralogy.

**Dankoe Mine** - dug out mine plans (1968) on behalf of a neighbor who is looking into a water-related issue(?) She may be in Monday to borrow them and make copies.

**EXPLORATION NEWS**

*Tulameen Coal*

**Basin Coal (Compliance Energy)** - Coal wash plant arrived at Simlico site this week and is being assembled.

**Elizabeth (J-Pacific Gold)** - drilling has been underway for about a week on this gold property located northwest of Lillooet.

**Afton (DRC Resources)** - rumours of a good hole may be the reason for the stock price jumping up about 60% to \$3.90 since mid August. No news has been released since June 6th.

**Elk (Almaden Minerals)** - Seguin reported they are on the last hole of a program originally planned for 4500 metres.

**Prospect Valley (Almaden)** - trenching of this new gold prospect west of Merritt is slated to take place in early October. Epithermal Au-Ag mineralization was discovered last fall by a crew following up an old GSB stream sediment anomaly.

**Panorama Ridge (Goldcliff Resources)** - reported on results of five excavator trenches, soils, geophysics etc from this skarn gold prospect located east of the Nickel Plate mine. Additional claims have been staked. Trenching continues and a tender for drilling has been let.

**OTHER**

**Performance Plan** - under construction

## Schroeter, Tom EM:EX

YTS → RG  
Kamla

**From:** Cathro, Mike EM:EX  
**Sent:** Friday, December 07, 2001 2:15 PM  
**To:** Adams, Rick EM:EX; Britton, Jim; Brown, Derek; Lefebure, Dave; Ludwig, Allan; Madu, Bruce; McArthur, Gib; Payie, Garry; Schroeter, Tom; Smith, Don; Smyth, Ron EM:EX  
**Subject:** Cathro Weekly to 12/7/2001

### new HIGHLIGHTS:

**Prospect Valley (Fairfield Minerals Ltd.)** - Co. reported a discovery of epithermal gold-silver mineralization in float boulders over an area of 1 square km, located 50 km west of Merritt. 40 claim units were staked. Grab samples run up to 43.34 g/t Au plus anomalous silver, arsenic, antimony and molybdenum. (Cathro comment: this appears to be a brand new discovery - there are no MINFILE or ARIS nearby, although there is a 150 ppb Au RGS anomaly in a creek draining the property. The area is underlain by PTR granodiorite (Mt Lytton Complex) and IK andesitic volcanics (Spences Bridge Group)).

**Elk (Fairfield Minerals Ltd.)** - also reported discovery of two new high-grade vein occurrences on the Elk property east of Merritt. Trenching in the **Siwash East** area, 1.7 km east of the past producing Siwash North mine, encountered a 20 cm vein which returned 21.7 g/t Au and 32.9 g/t Ag over a 0.5 by 0.5 m panel. Trenching in the **Gold Creek West** area encountered a 30 cm quartz vein which graded 20.5 g/t Au and 59.6 g/t Ag from a 0.8 by 0.5 m panel. A 9500 m, three stage drilling program on three main target areas has been recommended by Leo King, consultant.

**Afton (DRC Resources Corp.)** - Results released for hole 46 which was "drilled diagonally to the mineral zone" (-76 degrees at 210 azimuth). As expected, the hole intersected a very long zone of good mineralization. From 324 to 667 m the hole cut **343 m (1124 ft) grading 1.35% Cu, 0.82 g/t Au, 1.9 g/t Ag, and 0.07 g/t Pd.** (Cathro comment - nice intersection but the hole was probably drilled almost down the plunge of the mineralized body)

**Eco-Tech Laboratory** - Frank Pezotti has retired and the lab has been purchased by long time employee (and current KEG director) **Jutta Jealouse**. She is one of two assayers at Eco-Tech. They will continue to provide assaying and environmental analyses from the same location on Dallas Drive, east of Kamloops.

### EXPLORATION NEWS:

**Worldstock-Silver Lake (Christopher James Gold Corp)** - results were (finally) released for 7 drillholes and several trenches completed in June and July, on this porphyry/stockwork copper prospect located north of Little Fort. The holes hit broad zones of pervasive phyllic-argillic alteration in Nicola volcanics, with narrow cores of potassic alteration (and better copper mineralization) centred on crowded feldspar porphyry dikes. Pyrite mineralization is widespread. Several of the holes cut narrow zones of copper mineralization such as 0.38% Cu over 10 m and 0.17% Cu over 20.9 m. The holes were very widely spaced and the anomaly is very large, so additional work is likely. (Cathro comment: they appear to be on the periphery of a porphyry system - they need to locate the intrusive source of the cfp dikes - hopefully that larger intrusive body will have more widespread copper)

### OTHER ACTIVITIES

**Jesmond Limestone** - provided geological and resource info to an Alberta client who is evaluating this deposit on behalf of a major Canadian lime producer.

**Prospectors Assistance Program** - approved final report and payment for J. Kerr. Another from C. Lowry is awaiting my attention.

**BC Mineral Exploration Review 2001** - reviewed this paper which will be handed out at Roundup. It is authored by Tom Schroeter, the RGs, George Simandl (industrial minerals) and Barry Ryan (coal).

**Tantalum Market and Resources: An Overview** - reviewed this paper by George Simandl, to be published in Geological Fieldwork 2001.

### Mike

Mike Cathro  
Regional Geologist, Kamloops