

Schroeter, Tom EM:EX

Kringle
884667

YBS → RG
- Houle

From: Houle, Jacques EM:EX
Sent: Friday, November 30, 2001 11:17 AM
To: Hall, Ted EM:EX
Cc: Carriere, Greg EM:EX; Jakobsen, Dorthe MSRM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; Schroeter, Tom EM:EX; Pinsent, Robert EM:EX; Smyth, Ron EM:EX; McArthur, Gib EM:EX; Lefebure, Dave EM:EX; Brown, Derek EM:EX; Cathro, Mike EM:EX; Lane, Bob EM:EX; Terry, David EM:EX; Wojdak, Paul EM:EX
Subject: Houle Bi-Weekly Report for November 17-30, 2001
Sensitivity: Confidential

Schoen LK.

Prospectors Assistance Program:

- **Mikkel Schau P.91 Sayward Area Kringle and Puff Porphyry/Skarn Cu-Mo-Au Project Update:** Property visit completed November 27 with Mikkel to his recently staked Puff claims, where quartz-chalcopyrite-malachite breccia veins cutting epidotized Karmutson basalt have been located and sampled near the Billy 11 showing (MINFILE 092L249) which is described as a Volcanic Redbed Cu; visit also completed to Mikkel's adjacent Kringle claims where, where massive granodiorite containing clumps of biotite and disseminated pyrite (3%) and chalcopyrite (tr) have been located and sampled; selected photos and samples were taken from both locations; previous work targeting porphyry copper mineralization in the area from the early 1970's yielded up to 1.5m. @ 0.53%Cu in drilling and 6m. @ 0.23%Cu in chip sampling on the Billy 19 (092L163) and Rooney 1-4 (092L170) showings.

Mineral Exploration Activity:

- **Beau Pre Explorations Sooke Area Valentine Mountain Au Quartz Vein Project Update:** Property visit completed November 20 with consultant Andris Kikauka to Discovery and Discovery West areas of the Valentine Mountain Property (MINFILE 092B108); numerous photos and two selected bedrock samples were taken, consisting of a steeply south-dipping quartz-pyrite-arsenopyrite vein in gently east-plunging and crenulated Leach River meta-sandstone from the C Vein trench at the Discovery Zone, and a pyritic granitic dike obliquely cutting meta-sandstone from ~150m. north of the Discovery Zone; a letter was issued to Robert Beau Pre, President of Beau Pre Explorations, suggesting both exploration and grade control ideas for the project; Beau Pre's joint venture partner, First American Scientific Corp., is planning to install a small Micronex milling device temporarily in Sooke and ultimately at Valentine Mountain to process bulk samples from the C and B vein trench material of the Discovery Zone.
- **SYMC Port Alberni Area Mactush & Dauntless Porphyry/Skarn/Vein Cu-Mo-Au Project Update:** Initial meeting held with SYMC President Herb McMaster and Mines Branch personnel in Nanaimo on November 19 to summarize work completed at Mactush (092F012) and planned at Dauntless (092F168) and Mactush; a summary report by consultant Robert Davey was provided for work completed up to 1998 on the Mactush Property, but upon review was found to provide little useful information; several spectacular rock specimens were provided from the Dauntless skarn vein containing up to 50% chalcopyrite, from the newly discovered Mactush Bowl Zone, a quartz-sulphide stockwork body of unknown dimensions containing up to 5% chalcopyrite and 2% pyrite, and from the Fred and David quartz-sulphide veins; Herb is planning to undertake an additional 2500m. of surface drilling at Mactush (750m. completed in early 2001) and possibly at Dauntless; and to undertake a surface bulk sampling program at Dauntless, for which Notice of Work applications are pending for both and to be submitted next week.

Government/Ministry Activity:

- **Regional Geologists Exploration and Mining Review:** Southwest Region PowerPoint presentation was made on Nov.22 in Victoria to GSB personnel and to other RG's; all presentations can be found on the ministry's Orchid I-drive for viewing by staff; in all regions, exploration indicators (expenditures, exploration drilling, major projects) are up from last year, suggesting a trend of recovery by the mineral exploration sector in B.C., in spite of reduced metal prices which are hurting operating mines; meetings were also held between Regional Geologists and the Chief Inspector, the Chief Geologist and GSB Managers and personnel over the two days of Nov.21-22; plans to reorganize and downsize the minerals portion of the Ministry were learned, and discussed.
- **Southwest Region Property Listing:** To follow up recommendations of the Technical Liaison Committee to the Geological Survey Branch, lists of mineral properties available for option/sale are being compiled by each Regional Geologist for his region; a MINFILE-based list was begun for the Southwest Region starting at southern Vancouver

Island on NTS sheet 092B and working northwards; so far 80 properties held under mineral tenure have been identified on Vancouver Island south of Campbell River, for which a table will be compiled using a similar format to that of the other regions.

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Schroeter, Tom EM:EX

TSB → RB
-Narasim

From: Houle, Jacques EM:EX
Sent: Friday, September 07, 2001 12:47 PM
To: Hall, Ted EM:EX
Cc: Carriere, Greg EM:EX; Jakobsen, Dorthe EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; Cathro, Mike EM:EX; Lane, Bob EM:EX; Terry, David EM:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX; Pinsent, Robert EM:EX; Smyth, Ron EM:EX; Lefebure, Dave EM:EX; Brown, Derek EM:EX; McArthur, Gib EM:EX; Massey, Nick EM:EX
Subject: Houle (Multi-)Weekly Report for August 17 - September 7, 2001

Prospectors Assistance Program:

- **Dan Epp (P.17) Bella Coola Area Milica Cu-Ag Skarn/Vein? Project Update:** Visit completed with Dan Epp and Tom Schroeter to vicinity of his Milica Claim, which covers the Bella Coola Chief (MINFILE 093D 009) showing; several chalcopyrite-mineralized boulders were seen in the bed of the Sallompt River downhill from the showing, which is extremely remote; it was suggested to Dan that he establish a helicopter pad near the showing to permit greater ease of access; Larry Diakow (GSB) indicated an interest in visiting the showing as part of the current GSB/GSC field project in the Bella Coola area.
- **Mikkel Schau (P.91) Schoen Lake Area Kringle Cu Skarn and Flan Epithermal Au Projects Update:** Geochemistry results received from Kringle Cu Skarn in Hwy 19 roadcut yielded up to 0.19% Cu, 1.4 g/t Ag from a select outcrop grab sample, which justifies it as a new MINFILE occurrence, with more regional work planned by Mikkel in the area; results from outcrop grab samples of the Flan shear vein and possible siliceous sinter yielded up to 13 ppm Mo, 175 ppm Cu, 448 ppm Zn, 295 ppb Ag and only 5 ppb Au, which is far less than Mikkel's 62 g/t value obtained previously from the shear vein.
- **Dave Houghton (P.6) Harrison Lake Area Jason Cu-Ni-PGE Project Update:** Geochemistry results received from unusual quartz-pyroxene-garnet-sulphide subcrop grab sample at Shakecutters area on Jason claims yielded 92 ppm Cu, 103 ppm Ni, 140 ppm Cr, 449 ppm Ba, but no detectable PGE's; David is finished his field work, but is awaiting the consultants geophysical report.
- **Murray McClaren (P.53) Harrison Lake Area Sable Cu-Ni-PGE Project Update:** Geochemistry results received from mineralized and brecciated diorite/tonalite outcrop grab sample near the Scuzzy (MINFILE 092HNW 072) showing north of the Sable claim yielded 298 ppm Ba, but no base or precious metals; Murray has expanded his project area northwards into extremely remote terrain where he has staked 120 units, while also continuing work on the Sable property; suggestions forwarded to Chris Ash and Graham Nixon to consider a northern transect along Hornet Creek as part of the GSB's Giant Mascot area field project this year.
- **Dan Blower (P.68) Philips Arm and Klinaklini River Areas Polymetallic Vein Project Update:** Dan has relocated his Klinaklini River area target area northwards due to extensive recent staking by others over his primary target area; he will access the area from Chilcotin Area further north.
- **Jeffery Bucove (P.15) Leech River Area Au Quartz Vein Project Update:** Jeffery has continued tracing increasingly coarse gold flakes in stream sediments upstream along Criss Creek to termination, and has prospected and sampled sparse outcrops including a forestry road quarry site, with analyses pending.
- **Peter Ronning (P.102) Narrows Inlet VMS Project Update:** Peter has chosen to return his grant portion, and not participate in the PAP this year due to time and personal conflicts; the next ranked program in the region is Paul Demontigny's (P.70) Bamfield Area Au Quartz Vein Project, which has a long enough field season to be completed this year; notification is pending approval from Garry Payie.

Mineral Exploration Activity:

- **Pemberton/Squamish Area Great Pacific Pumice Quarry Update:** Site visit completed with Garth Carefoot and Tom Schroeter to the Pemberton area pumice quarry (MINFILE 092JW 040) and sorting facilities on August 24, and to the Squamish stockpiling facilities on August 25; an apparent conflict between Great Pacific Pumice and the municipality of Squamish regarding the stockpiling site needs to be resolved for the future economic well-being of the Pumice operation; the Pemberton area facilities appear to co-exist very well with logging operations and a very popular local forestry recreation site, Meagher Creek Hot Springs.
- **Leader Mining Harrison Lake Area Cu-Ni-PGE Project Update:** Leader Mining has optioned additional claims to the west of its optioned Cogburn Property (MINFILE 092HSW 081), consisting of Teuton Resources' Roman claims, and Minveta Enterprises' Andy claims; agreement terms include an unspecified work commitment for 2001.
- **Eagle Plains Harrison Lake Area Bulk Au-Quartz Stockwork Project Update:** Eagle Plains has purchased 6 additional claims adjacent to their 4 claim staked property which hosts the Harrison Gold developed prospect (MINFILE 092HSW092), and all historical data from work completed by various operators on the property; Eagle Plains plans to complete an airborne geophysical survey in October 2001; geochemistry results received from core

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Subject: Houle Weekly Report for July 14-27, 2001
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Prospectors Assistance Program:

- **Mikkel Schau P.91 Schoen Lake Area PGE Project Update:** On July 26, visits were made to two new non-PGE occurrences discovered and staked by Mikkel over the past year while searching for PGE-rich sulphide cumulates at the base of the Triassic Karmutson volcanics in the Schoen Lake area of Northern Vancouver Island; the Flan Au occurrence discovered and staked late in the 2000 P.95 program was visited and sampled; it consists of a very thin quartz-carbonate shear with pyrite+gold bearing dilatant zones which last year yielded 2 opt. Au from a bedrock grab sample in a forestry roadcut, capped by a flat-lying silica pyrite (low sulphide epithermal?) zone of unknown size with disseminated pyrite; the Kringle Cu occurrence was also discovered last year but staked in 2001, and is a spectacular skarn zone exposed the Highway 19 roadcut near Sayward; it consists of magnetite-marble breccia with small pods of massive pyrrhotite, chalcopyrite and bornite close to a feldspar porphyry stock; both new occurrences were sampled, photographed and located by GPS for MINFILE.
- **Dan Blower P.68 Philips Arm/Knight Inlet Polymetallic Project Update:** Preliminary exploration completed on some target areas, but unexpected staking by others has taken place over many of the Knight Inlet area targets and MINFILE occurrences; a tentative site visit is planned pending helicopter availability from Cambell River for 1-2 days at the end of the project on Aug. 12-13.
- **Gary Thompson P.14 Jordan River Area PGE Project Update:** Preliminary exploration completed, including ground geophysics (self potential), geochemistry and prospecting; additional work planned in August-October, pending other contracts.
- **David Haughton P.6 Harrison Lake Area PGE Project Update:** Site visit planned for July 30 to Jason claims, where David has delineated the self potential anomaly to an area of 250m by 350m.
- **Murray McClaren P.53 Harrison Lake Area PGE Project Update:** Site visit planned for July 31 to Sable claims and vicinity, where Murray and assistant Paul Metcalf have located a new area of Ni-Cu-Pt-Pd mineralization.
- **Jeffery Bucove P.15 Leech River Area Au Project Update:** Continuing to prospect upstream along Criss Creek and its tributaries using moss matt sampling and concentrate panning techniques; thanks to Ray Lett for technical assistance provided to Jeffery.

PAP

Mineral Exploration Activity:

- **Northstar Mining Texada Island Dude Cu-Au-Mo Project Update:** Contact received from geological consultant Barney Bowen who has been retained by Northstar to review the economic potential for porphyry type mineralization on the Dude Property.
- **Homegold Resources Nimpkish Lake Area Smiley/White Limestone Project Update:** Notice of work submitted by Homegold for small scale, shallow diamond drilling programs targeting white limestone on two separate claim blocks.
- **Homegold Resources Apple Bay Kaolinite Project Update:** Notice of work re-submitted by Homegold for small scale, shallow diamond drilling program targeting kaolinite potential peripheral to the silica target area previously tested by holes and test pitting.

PEMP
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Ministry Activity:

- **Regional Geologists' Meeting at Harrison Hot Springs:** Planning completed, venue booked, and memos issued for 2 days of field excursions and a 1 day meeting during October 16-18 at Harrison Hot Springs.

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