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VBS → RG
- Nanaimo

Schroeter, Tom EM:EX

From: Houle, Jacques EM:EX
Sent: Friday, December 13, 2002 3:06 PM
To: Hall, Ted EM:EX
Cc: Carriere, Greg EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; Jakobsen, Dorthe SRM:EX; Cathro, Mike EM:EX; Lane, Bob EM:EX; Terry, David EM:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX; Lefebure, Dave EM:EX; Marshall, James EM:EX; Grant, Brian EM:EX; McArthur, Gib EM:EX; Logan, Jim EM:EX; Lett, Ray EM:EX; Simandl, George EM:EX; Webster, Ian EM:EX
Subject: Houle Weekly Report for December 6-13, 2002

Industry/Client Activity:

- **International Silver Ridge Pemberton Area Jon Cu/Pb-Zn/Fe Skarn Project Update:** Drill core review of 3 of 4 holes completed on December 11 at Coquitlam warehouse with project manager Jo Shearer from recent 4 hole, 245 meter drilling program at the Texas showing (MINFILE 092JSE002); 2, 2-hole fences completed at 70 meter spacing consistently intersected quartz-sericite/chlorite-sulphide porphyry with 2-5% disseminated pyrrhotite-pyrite and abundant quartz eyes over most the core lengths in each hole, with analytical results pending; the core did not look like skarn mineralization, but appears to be intrusive-related.
- **Garex/International Millennium/Stellar Pacific/Goldnev/Harrison Holdings Harrison Lake Area Ni-Cu-PGE Projects Update:** Project status review completed in Vancouver with project manager George Nicholson of Garex and independent consulting geologist Charlie Greig; three new prospective target areas for Ni-Cu-PGE mineralization were located in 2002:
 - **Clear/Fir Creek** (near Sable MINFILE 092HW077) on International Millennium's property portion consists of sheared chloritic ultramafic intrusives with up to 15% pyrrhotite-pyrite-chalcocopyrite in roadcuts (similar to and along strike with Sable), and
 - **North Fork Creek** on Stellar Pacific's property portion, consisting of a multi-element soil geochemical anomaly over ultramafic rocks over 7 kilometers long, and
 - **Garnet Creek** also on Stellar Pacific's property portion, consisting of a 9 kilometer long soil anomaly also over ultramafic rocks

An airborne magnetic and E.M. survey is planned for late 2002 or early 2003 to cover the two anomalous areas on the Stellar Pacific property portion only, with a view to establishing possible drilling targets for 2003; although rock samples were taken in 2001 and 2002 field programs, only petrographic work was completed on them; no rock geochemical analyses have yet been done/reported.
- **Clearview Mineral Resources Sechelt Area Mineral Hill Wollastonite/Garnet/Carbonate/Gabbro Project Update:** New summary report by consulting geologist Michael Sanguinetti filed with BCSC and downloadable as pdf file from Sedar website; it describes the geology and potential of the property, and reviews commodity profiles for possible mineral products from the property.
- **Logan Resources Kennedy River Area Redford Porphyry-related Au Project Update:** Seamus Young of Logan Resources reports plans to drill 1-2 holes in January (notice of work yet to be filed) to test a widespread Au-As soil anomaly underlain by felsic intrusives on the Redford Property (near Brynnor MINFILE 092F001).

Government/Ministry Activity:

- **Exploration and Mining in B.C.- 2002 Update:** Quotes solicited from 2 small printing shops in Vancouver and Nanaimo for this publication, with quotes anticipated by December 20, successful printing firm to be selected and printing contract to be issued through the External Relations Branch shortly thereafter.
- **MEG Short Course "Geology and Ore Deposits: Thinking Outside the Box" Update:** Attended 1 day short course in Vancouver on December 10, with 7 excellent papers presented by authors on selected mineral deposit types as shown on the MEG portion of the BCYCM website; commitment made by Peter Holbeck on behalf of the MEG to have the presentations posted on the website shortly.
- **MEG Luncheon Talk by Sergei Diakov of BHP Billiton "Recent Advances in the Noril'sk Model and its Application of Exploration of Ni-Cu-PGE Sulphide Deposits" Update:** Attended excellent luncheon talk in Vancouver on December 12 by expert Sergei Diakov, which is highly applicable to exploration target areas and projects on Vancouver Island and near Harrison Lake in the Southwest Region.
- **Port Renfrew - Sooke Area Cu-Ni-PGE & Au-Ag Belts Compilation Map Update:** Refinements and clarifications required to be made prior to posting to the website, to be done next week.
- **Vancouver Island Exploration (VIX) Group Update:** Met with Dan Jepsen, Executive Director of BC&YCM at annual open house in Vancouver on December 10, who committed to speak to VIX in Nanaimo when convenient;

Schroeter, Tom EM:EX

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From: Houle, Jacques EM:EX
Sent: Thursday, December 05, 2002 4:32 PM
To: Hall, Ted EM:EX
Cc: Carriere, Greg EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; Jakobsen, Dorthe SRM:EX; Cathro, Mike EM:EX; Lane, Bob EM:EX; Terry, David EM:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Grant, Brian EM:EX; Logan, Jim EM:EX; Lett, Ray EM:EX; Simandl, George EM:EX; Webster, Ian EM:EX
Subject: Houle Weekly Report for November 30 - December 5, 2002

Industry/Client Activity:

- **Beau Pre/First American Scientific Sooke Area Valentine Mountain (MINFILE 092B012) Au-Ag Quartz Vein Project Update:** The planned bulk sampling program at the Discovery Zone on Valentine Mountain using the KDS Micronex concentrator has been delayed indefinitely due to a lack of available funds; Beau Pre is seeking a funding partner to provide \$200,000 to be allocated as follows: \$150,000 for the planned bulk sampling project, and an initial \$50,000 of a planned \$250,000 exploration program; estimates for 2002 remain at \$100,000, consisting of road work, prospecting, trenching, mapping and sampling.
- **Newmex (Zeballos Area Privateer (MINFILE 092L012) Au-Ag-Cu Quartz Vein Project Update:** Contact established with Rodney Gibson of the new management team at Newmex, who indicated unspecified financial support pending for project manager Adolf Aichmeier to commence a modest underground development program at Privateer, estimated at \$20,000 for 2002.
- **Electra/Ash Grove/Homegold Port Hardy Area Apple Bay (MINFILE 092L150) Silica-Kaolin Project Update:** Project Manager Jo Shearer reports that Ash Grove Cement has entered into an agreement with Homegold to fund development of the chalky geysirite (silica) deposits on the Apple Bay project, replacing Lehigh Cement as the funding partner; Homegold has also secured Electra Gold to fund development of the kaolinite deposits for Homegold on the same property; estimates for 2002 remain at \$120,000 consisting of an earlier drilling program and ongoing environmental monitoring and sampling program.
- **Homegold Sechelt Area Alexis Dolomite Project Update:** Homegold has completed a modest \$5,000 mapping and sampling program in 2002 on its Alexis dolomite property, which is adjacent to Tri-Sil's Sechelt Carbonate property covering MINFILE 092GNW031.
- **International Silver Ridge Pemberton Area Jon Cu/Pb-Zn/Fe Skarn Project Update:** Plans in place to review 3-4 holes of apparently sulphide-mineralized drill core from the recently completed 240m. drilling program on the Jon Property covering MINFILE 092JSE002 scheduled in Coquitlam with project manager Jo Shearer on December 11, 2002.
- **Garex/International Millennium/Stellar Pacific/Goldnev/Harrison Holdings Harrison Lake Area Ni-Cu-PGE Projects Update:** Airborne geophysical survey planned in early December using Fugro system on portion of Stellar Pacific's property only; combined exploration expenditures of \$250,000 estimated for 2002 managed by Garex; plans in place to visit properties with George Nicholson of Garex on December 11, 2002; property owners map pending from George as well.

Government/Ministry Activity:

- **Vancouver Island Exploration Group Meeting December 4, 2002 at Malaspina College in Nanaimo:** Ray Lett and Dani Alldrick of the Geological Survey Branch provided excellent presentations on regional geochemical surveys and volcanogenic massive sulphide deposits, respectively, including tweaking of their standard talks with ideas about Vancouver Island; next presentation is January 14, 2003 with Mikkel Schau (PGE's on Vancouver Island), and Jacques Houle (SW Regional Highlights), unless we can find another speaker.
- **Port Renfrew - Sooke Area Cu-Ni-PGE & Au-Ag Belts Compilation Map Update:** Compilation map of properties (+owners), minfile occurrences, and geological terrain boundaries draped over aeromagnetics by Jacques Houle to be posted on the MEM website shortly.
- **Exploration and Mining In British Columbia - 2002 Update:** Commitments received from Regional Geologists for pending contributions to EMBC consist of 5-6 Part B papers, and an estimated 110 pages in total; quotes for printing to be solicited in Nanaimo, Vancouver and possibly Victoria next week; editing contract approved by External Relations Branch and issued to editor Bill McMillan.
- **2002 Mineral Exploration Activity Forecast Update:** Updated forecast remains at \$3.5 million, with the same 10 major projects having expenditure estimates exceeding \$100,000.

Schroeter, Tom EM:EX

TOS → RG
- Nanaimo

From: Houle, Jacques EM:EX
Sent: Thursday, November 07, 2002 3:16 PM
To: Hall, Ted EM:EX
Cc: Carriere, Greg EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; Jakobsen, Dorthe SRM:EX; Cathro, Mike EM:EX; Lane, Bob EM:EX; Terry, David EM:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX; Lefebure, Dave EM:EX; Grant, Brian EM:EX; McArthur, Gib EM:EX; Webster, Ian EM:EX; Logan, Jim EM:EX; Simandl, George EM:EX; Ryan, Barry EM:EX
Subject: Houle Weekly Report November 1-7, 2002

Industry/Client Activity:

- **Emerald Field Resources Port Renfrew Area Pearson Magmatic Cu-Ni-PGE Project Update:** Perry Heatherington of Emerald Field reports fieldwork consisting of prospecting, silt/rock sampling and geochemistry/petrography continuing, with airborne geophysical program still planned for late 2002; project manager being selected (names confidential); field trip anticipated late in the year or early in 2003; major exploration project with expenditures of \$500,000 still projected.
- **Newmex Zeballos Area Privateer Au-Ag Quartz Vein Project Update:** Project Manager Adolf Aichmeier optimistic of modest underground mining and milling program to proceed in late 2002 (~\$20,000), with support of new management group at Newmex.
- **Imperial/Northstar Texada Island Vananda Limestone Quarry / Sediment-hosted Au Project Update:** Both Ed Liepich of Imperial Limestone and Bob Duker of Northstar Mining report findings of significant gold and pyrite associated with Mg-rich limestone units within the Triassic Quatsino Formation (Carlin type Au?) within the Imperial Quarry; bulk sampling ongoing, with minimal expenditures planned.
- **Saxony Kliniklini River Area Redbreast Porphyry Cu-Mo-Au Project Update:** Adrian Hobkirk of Saxony reports completion of \$30,000 field program at Redbreast project in October, with prospecting and sampling completed, and geochemical results pending.
- **International Silver Ridge Pemberton Area Jon Au-Ag-Cu Skarn Project Update:** Jon Perrett of International Silver Ridge reports commencement of 1600m drilling program at the Jon Project on November 6th; field trip planned in late Nov.
- **Garex Harrison Lake Area Magmatic Cu-Ni-PGE Projects Update:** Property map still pending from George Nicholson of Garex; tentative field visit to prospecting sites deferred to November 13-14; airborne geophysical survey still planned shortly.

Government/Ministry Activity:

- **Vancouver Island Exploration (VIX) Group Update:** Next meeting planned for December 4, 2003 with 2 presentations by 3 guest speakers: Ray Lett, Dani Alldrick and Mikkel Schau as per the flyer attached.
- **Southwest Region Exploration Statistics Update:** Compilation of preliminary 2002 statistics for projects and mining operations in the SW region completed for B.C. Mineral Exploration Review - 2002, and forwarded to the other Regional Geologists.
- **Nanaimo Regional Office Status Update:** Notification of planned closure May 31, 2003 of the Southwest Region Mining Division office in Nanaimo, termination of 7 of 9 positions (including the Regional Geologist position), and transfer of 2 positions to the Victoria Office.

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Dec4 Meeting
Notice.doc

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From: Houle, Jacques EM:EX
Sent: Friday, November 01, 2002 10:27 AM
To: Hall, Ted EM:EX
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Subject: Houle Weekly Report October 25-31, 2002

Industry/Client Activity:

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- **International Silver Ridge Pemberton Area Jon Au-Ag-Cu Skarn Project Update:** Jon Perrett of International Silver Ridge Resources Inc. reports commencement of a 4 hole, 1600m. drilling program on his company's Jon Claim north of Pemberton; the claim covers 3 MINFILE occurrences, including Texas 092JSE002, Sylvan 092JSE020 and Bank 092JSE031; the drilling is planned to test surface exposures of pyritic Cu Skarn mineralization just south of the Texas showing, from which samples provided by Alf Randall exhibit variable, fine-grained replacement sulphides including pyrite, chalcopyrite, bornite and sphalerite, along with magnetite and garnets; Jo Shearer will be managing the \$60,000 drilling program this year for International Silver Ridge.
 - **Garex Harrison Lake- Hope Area Magmatic Cu-Ni-PGE Project Update:** Field trip with George Nicholson of Garex tentatively planned for November 5-6 to the Harrison Lake area properties optioned by International Millennium Mining and Stellar Pacific Ventures, where an airborne geophysical program is scheduled to begin shortly; property holders map still pending from George Nicholson, required to complete updated Harrison Lake - Hope Area Cu-Ni-PGE Belt map with colour-coded mineral tenure draped over aeromagnetic data, similar to the one completed for the Port Renfrew - Sooke Cu-Ni-PGE Belt.

Government/Ministry Activity:

- **Vancouver Island Exploration (VIX) Group Meeting Update:** Successful inaugural meeting held on the evening of October 30 at Malaspina College in Nanaimo, attended by about 30 keen participants with diverse backgrounds and interests ranging from presidents of junior mining companies to artist/stone sculptors as well as prospectors and consultants; I presented an updated version of "Vancouver Island Mineral Deposits" which is posted to the ministry's Orchid: I drive in my directory, and provided appropriate handout material; thanks to Malaspina College who provided the room and Dorthe Jakobsen who took notes; abundant and excellent suggestions were made by the participants for presentations at future VIX Group meetings as follows:
 - Custom Milling from small deposits on Vancouver Island (suggest someone from Myra present)
 - Presentation from Emerald Fields on their Port Renfrew project
 - Massive Sulphide deposits (Boliden?)
 - MapPlace (by Larry Jones, will try to get for Dec. 4th meeting)
 - PGEs and the potential for finding deposits on Vancouver Island (Mikkel Schau to present on Dec. 4th possibly)
 - Mapping and Deposits on Vancouver Island (presented by GSB geologists Graham Nixon, Nick Massey and possibly Andre Panteleyev)
 - What makes a good carving stone? (group carvers to work together to present or possibly George Simandl)
 - Technical Aspects of Dimension Stone (possibly Matrix from Duncan to present)
 - Talk on what services are available for prospectors (Jacques will update at Dec. 4th meeting)
 - Regional Geochemical Surveys (Ray Lett to present on Dec. 4th possibly)
 - Diamond Drilling (Roy Sinke, Boliden)
 - Reserves and Resources (Finley Bakker, Boliden)
 - Acid Rock Drainage (Kim Bellefontaine)
 - Rotate meetings from location to location (eg. Campbell River, Courtenay, Duncan)
 - Expand the area to include Central Coast areas
 - Get a list of the retired Geologists on island to try to get them involved or just as a resource (Jacques committed to working on this)
 - Field Trips
- Maggie McColl of the Malaspina Geology Dept. has booked the same Arts & Science Theatre on behalf of VIX for