

Zaballos

889869

92L/2W 92L039

YBS → Zaballos

Schroeter, Tom EM:EX

From: Pinsent, Robert EM:EX
Sent: Tuesday, October 27, 1998 9:40 AM
To: Schroeter, Tom EM:EX
Subject: Southwestern Region
Sensitivity: Private

My mistake. The Privateer ore was processed at Robert's Mill at Greenwood. Sadly, the drill meterages are meaningless without Myra Falls. They have been slow to respond (several requests) but Sean promised to fax them over this afternoon. There could be a couple of additional flow-through funded drill programs this year (Valentine Mountain and Florence/Security on Texada) but knowing the permitting process they are more likely to be early next year.

Robert

TOS → RG
- Nanaimo

Schroeter, Tom EM:EX

From: Houle, Jacques EM:EX
Sent: Friday, June 23, 2000 8:50 AM
To: Hall, Ted EM:EX
Cc: Cathro, Mike EM:EX; Lane, Bob EM:EX; Wilton, Paul EM:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX; Brown, Derek EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Smyth, Ron EM:EX; Carriere, Greg EM:EX; Reid, Bruce EM:EX; Jakobsen, Dorthe EM:EX
Subject: Houle Weekly Report for June 16-22, 2000

Zeballos

Compilation of Newmex Minerals Inc. Privateer Mine (092L 008):

Completed review and compilation of available digital data on the Privateer Mine in the Zeballos District on Vancouver Island; the geochemical signature (elevated values of Ag, Au, As, Cu, Pb, Zn, Cd, Sb, Bi, B, Hg, Se, Te) from quartz vein ore samples taken on May 9, 2000 is suggestive of Porphyry-Skarn-Epithermal mineralization, which is consistent with the geological setting of the Zeballos District; letter sent to A. Aichmeier of Newmex with geochemical results from samples, and some ideas for future exploration as well.

Bingo

Visit to Robert Campbell's (PAA P.40) Shawnigan Lake Area Project:

Spent June 20 with R. Campbell and partner G. Henricksen at and around the Bingo Prospect (092B 077), a Au-Ag Quartz Vein showing in graphitic schists along the Survey Mountain Fault near the intersection of the San Juan Fault; they have systematically resampled and traced the vein system over 1 km in logging road cuts; I suggested to continue prospecting along strike towards an area with no Minfile occurrences but with several significant RGS Au anomalies across the San Juan Fault; possible staking is planned for September pending the results from the sampling, and following other commitments for the prospecting partners in Quebec.

Sunro + DS

Visit to Rick Strong's (PAA P.23) Jordan River Area Project:

Although unsuccessful in obtaining PAA funding this year, Mr. Strong and partner Jim Dyke will proceed to excavate a former rock quarry along a logging road which allegedly yielded spectacular Cu mineralization (both as massive sulphides in gabbro and in very rich quartz veins) in boulders found along roads near the quarry; they have staked the DS claims (16 units) over the area, and plan to stake additional claims prior to excavating; the day was spent with them visiting outcrop exposures from recent logging activity, as well as tracing the mineralized boulders along the roads; the boulders look similar to but much better than anything seen at the nearby Sunro Mine (092C 073) during my visit in April; I suggested that they submit a Notice of Work Application for not only the quarry excavation, but also for additional trenching nearby to be determined; also requested to be notified upon successful excavation of the quarry for a site visit, which could be very exciting.

Exploration and Development Activity Poll:

At the request of Tom Schroeter, I began polling via telephone all known clients in the SW Region to determine what exploration and development activity has been completed so far, and what is planned for the rest of 2000; this exercise should be completed by late June or early July.

Jacques Houle, P.Eng.
Regional Geologist - Southwest

JFS → RG
Nanaimo

Schroeter, Tom EM:EX

From: Houle, Jacques EM:EX
Sent: Friday, July 21, 2000 11:36 AM
To: Hall, Ted EM:EX
Cc: Cathro, Mike EM:EX; Lane, Bob EM:EX; Wilton, Paul 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; Jakobsen, Dorthe EM:EX; Carriere, Greg EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX
Subject: Houle Weekly Report for July 15-20, 2000

Prospectors Assistance Grants:

Mikkel Schau (P.95):

Call received July 17, indicating that 1st phase field work targeting Vancouver Island Cu-Ni-PGE's in the Cowichan Lake area is completed, with 1st phase work in the Schoen Lake area to be started shortly; a field visit is tentatively planned during the 2nd phase of work in both areas during August.

David Haughton (P.7):

Field visit completed July 18 to Cogburn Creek area Cu-Ni-PGE Jason Property near Harrison Lake, with Robert Pinsent and Tom Schroeter; impressive demonstration witnessed of David's ore dog, Jason, a 3 year old Alsatian trained to locate and retrieve sulphide mineralized rocks; visit completed to various target areas including the Discovery Creek showing, where minor sulphides in hornblende-bearing pyroxenite were sampled.

Rick Strong (P.23):

Unsuccessful applicant was sent results from a Cu-Ni-Au-PGE target sampled on June 21 at the DS Property near Jordan River, including massive sulphide in gabbro which yielded 12.4% Cu, 23.4 g/t Ag, 0.176% Ni, 0.166% Co and 0.779 g/t Au, taken from road material allegedly sourced from a forestry quarry on the claims; re-trenching of the quarry is pending submission and approval of a Notice of Work application to be filed shortly; results are confidential pending completion of additional staking by the client.

Daniel Epp (P.37):

Visit to Nanaimo office July 20 by this unsuccessful applicant, who will proceed with scaled back prospecting plans near his home at Hagensberg, where he is targeting Cu-skarn mineralization similar to the nearby Bella Coola Chief and other showings; no site visit planned.

Major Projects:

Boliden Myra Falls Mine:

Announcement received that Boliden will be transferring most corporate functions from Toronto to Stockholm, but retaining Toronto as its registered office as well as its TSE listing; it is not known how this will affect the Myra Falls Mine near Campbell River, its Vancouver Island exploration strategies (ie. Lara deposit custom milling), or its corporate exploration personnel (Bill Fisher and Chris Rockingham).

Privateer Mine:

Notice received from project manager Adolf Aichmeier that a geological report is pending from Newmex consulting geologist Randy Henkel, a copy of which will be issued to the Nanaimo office; minor hand cobbled gold-silver production is continuing from this operation.

zeba 1/05

Proposed Future Field Visits:

Texada Island - July 24-28? - various quarries, Bolivar Au Mine, prospectors George Martin and Robert Duker

Tofino Area - August? - prospectors assistance grantee Arne Birkeland (P.50) Tofino Nickel property, Walter Guppy, others?

Strathcona Park - August? - review of mineral showings on properties with pending expropriation compensation with Bruce Reid, others agencies

Jacques Houle, P.Eng.
Regional Geologist - Southwest Region

TS → RG
Naramo

Schroeter, Tom EM:EX

From: Houle, Jacques EM:EX
Sent: Monday, July 31, 2000 10:51 AM
To: Hall, Ted EM:EX
Cc: Cathro, Mike EM:EX; Lane, Bob EM:EX; Wilton, Paul EM:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX; Smyth, Ron EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Brown, Derek EM:EX; Pinsent, Robert EM:EX; Carriere, Greg EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Jakobsen, Dorthe EM:EX
Subject: Houle Weekly Report for July 21-30, 2000

Zeballos Area Compilation:

Researched and completed white-board schematic section of the Zeballos Area, Vancouver Island, in preparation for a pending visit by Adolf Aichmeier, Site Manager at the Privateer Mine; preliminary indications for significant replacement gold deposits are positive (ie Beano -09E 002 and Tagore - 092L 005), even though most historic gold production of gold and metals other than iron came from vein deposits; the Zeballos area is a good candidate area for detailed re-mapping in a modern context; a new geological report is pending from Newmex Minerals consultant, Randy Henkel.

Texada Island Visit July 26-28:

3 day tour of Texada Island completed, including visits to the following:

- **Ash Grove Cement Company's Blubber Bay Quarry (092F 479)** - met with Ted Thomson, Manager and Jim Balmer, Superintendent (and Geologist) - quarry tour completed
- **Imperial Limestone Company's Imperial Quarry (092F 394)** - met with Ed Leibich, Manager - quarry tour completed, including visit to and sampling of pyritic, grey intrusive dikes underlying white limestone area in the western portion of the main pit - possible porphyry target?
- **Lafarge's / Texada Quarrying's Gillies Bay Quarry (092F 395)** - met with Harold Diggon, Manager - quarry tour completed, including visit to former Texada Iron Mine site, and visit to and sampling of skarn zone near possible intrusive dike in white limestone area - possible porphyry target?
- **Robert Duker's Victoria Property (092F 264)** - shear hosted quartz-pyrite-gold vein showing in granitic rock - vein exposed and sampled near old shaft site
- **Robert Duker's Gem Property (092F 359)** - quartz vein hosted minor past gold producer - old mine site visited (no outcrop), but sample obtained of Texada Flower Rock, a massive, dark intrusive with spectacular, light coloured, radiating feldspar crystals - potential dimension stone
- **Robert Duker and Daryl Clark's Tak Property** - new showing in southern Texada Island consisting of 50 m. X 5 km. zone of sheared and silicified quartz-pyrite-chalcopyrite stockwork mineralization - site for proposed 10,000 tonne bulk sample - grab sample taken from zone
- **555 Corporate Venture's Bolivar Mill** - 250 tpd flotation/gravity mill toured with site manager, Bino Macaroni - currently operating 1 shift at 75 tpd processing gold-silver-copper ore from Yew Property (092F 516), producing 2 concentrate products in storage awaiting shipment
- **555 Corporate Venture's Yew Open Pit Mine** - partial single bench exposure visited with Andrew Molnar, President of Rio Minerals (exploration contractor to 555 Corporate Ventures); spectacular skarn mineralization in 1-2, flat-lying pyrite-chalcopyrite-magnetite-epidote-garnet replacement zones cut by vertical, narrow gold-quartz veins and parallel, vertical post-ore faults - several samples taken, including superb specimens for slabbing and display

Texada Island is an excellent candidate site for modern geological re-mapping, due to outstanding: economic potential, infrastructure - road, port, power, mining history and pro-mining population base

Jacques Houle, P.Eng.
Regional Geologist - Southwest
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TCS → RG
-Nanaimo

Schroeter, Tom EM:EX

From: Houle, Jacques EM:EX
Sent: Friday, January 12, 2001 11:15 AM
To: Hall, Ted EM:EX
Cc: Cathro, Mike EM:EX; Lane, Bob EM:EX; Wilton, Paul EM:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX; Smyth, Ron EM:EX; Brown, Derek EM:EX; Lefebure, Dave EM:EX; Massey, Nick EM:EX; Carriere, Greg EM:EX; Jakobsen, Dorthe EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; McArthur, Gib EM:EX
Subject: Houle Weekly Report for December 22, 2000 - January 11, 2001

Prospectors Assistance Grantees:

- **Murray McClaren (P.11):** Technical correspondence ongoing from Murray, including rock geochemistry results from his Sable claim at Harrison Lake, and other locations in the area; best results so far include 1878 ppm Cu, 911 ppm Ni, 476 ppm Co, 657 ppm Cr, 36 ppb Pd and an encouraging 1250 ppb Au.
- **Prospectors Showcase at 2001 Cordilleran Roundup:** 6 of 23 showcase applicants are displaying projects from the Southwest Region, including 4 displaying successful projects from 2000.

Other Clients:

Valentine
Mackush
Zeballos

- **Beau Pre Exploration Valentine Mountain Project, Victoria area:** Reviewed approximately 150 m. of logged but unsampled drill core in Sooke with consultant Andris Kikauka on Dec. 30 from 6 holes drilled at close spacing on the Discovery Zone from the current drilling program; generally, only thin quartz stringer zones in biotite gneiss, locally with minor pyrite have been intersected; drilling ongoing; est. \$90,000 spent in 2000.
- **SYMC Resources Macktush Project, Port Alberni Area:** Approximately 650 m. of drilling completed as of mid-December on Fred Vein drilling; core in Port Alberni not yet logged or sampled; drilling to resume in mid-January; tentative plans made to review drill core after logging is completed; est. \$80,000 spent in 2000.
- **Newmex Minerals Privateer Mine Project, Zeballos Area:** Reviewed planning for proposed \$150,000 flowthrough-funded exploration program in the Zeballos Camp with Adolf Aichmeier in Nanaimo on January 11; Newmex has recently acquired the Mount Zeballos property (3rd largest past producer in the camp - 30,000 oz's) and has also staked 40 mineral units to significantly improve their land position; preliminary planning is for \$100,000 in underground drilling/drifted and a \$50,000 surface grid/map/geochem./geophys. program in 2001.
- **Kravinsky Melanie Slate Project, Cowichan Lake Area:** Visited small slate quarry with Greg Carriere on January 9; slate contained appreciable pyrite content but otherwise looks quite predictable.
- **Pearson Galleon Marble Project, Port Renfrew Area:** Visited marble prospect with Greg Carriere on January 9; white, coarse grained blue-grey marble found in blobs cut by numerous intrusive dykes; some localized skarn mineralization at contacts; one sample taken of pyrrhotitic skarn zone for ICP analysis.
- **Knott Gaffer Gold Project, Port Renfrew Area:** Visited gold recovery plant and test pit site with Greg Carriere on January 9; un-mineralized, narrow quartz stringers in biotite gneiss observed in test pit; grab sample from about 2 tonnes of ore bin material taken for ICP analysis.
- **Vancouver Island Placer Miners Association Meeting, Sooke:** Met and discussed geology with about 12 placer miners at their regular meeting in Sooke on January 9 with Greg Carriere; group consists of mostly recreational, but very knowledgeable and experienced operators involved on the Leech River, Loss Creek and Jordan Rivers.
- **Mid-Island Geoscape Project, Malaspina College, Nanaimo:** Next meetings scheduled for Saturday-Sunday, January 13-14, to include GSC representatives; J. Houle planning to attend Saturday only.

Ministry Projects:

- **Blue Grouse Property, Cowichan Lake Area:** Visited with Greg Carriere the surface showings of the Blue Grouse Property near Cowichan Lake, for which tenure is held by the crown (precious metals) and Timber West (base metals); sample of highly sericitic sulphide mineralization taken from glory hole wall, for possible ICP analysis.

TOS → RG
- Nanaimo

Schroeter, Tom EM:EX

From: Houle, Jacques EM:EX
Sent: Thursday, February 01, 2001 3:59 PM
To: Carriere, Greg EM:EX
Cc: Hall, Ted EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Jakobsen, Dorthe EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; Cathro, Mike EM:EX; Lane, Bob EM:EX; Wilton, Paul EM:EX; Schroeter, Tom EM:EX; Wojdak, Paul EM:EX; Smyth, Ron EM:EX; Pinsent, Robert EM:EX; Lefebure, Dave EM:EX; Brown, Derek EM:EX; Massey, Nick EM:EX; McArthur, Gib EM:EX
Subject: Houle Weekly Report for January 19 - February 1, 2001

Prospectors Assistance Grantees:

- **2000 Program Reports Status:** Five of the nine grantees in the Southwest Region have submitted program reports to date, with one grantee not expecting to submit a report having returned his initial grant, and three others having reports pending; all reports received have been evaluated, with evaluations sent to G. Payie.

Other Clients:

- **Barry Hanslit:** Local prospector and unsuccessful 2000 PAP grantee visited the Nanaimo office; will apply again for the 2001 PAP program; interested in VMS exploration on Vancouver Island.
- **David McLelland:** Local prospector visited Nanaimo office; interested in exploration on Vancouver Island during the fall to spring period, and the Terrace area of NW BC during the summer.
- **Tom Toprosky:** Real Estate Agent marketing the former Leo D'or marble advanced prospect (MINFILE 092F 339) located near Bonanza Lake on northern Vancouver Island on behalf of the owners' estate; has received interest from Ayman Hatamat of Jordan Carbonate Company, who intend to acquire and develop the prospect for chemical grade limestone.
- **Eagle Plains Resources Ltd.:** Notice received that Eagle Plains had recently acquired by staking the form Abo gold advanced prospect (MINFILE 092HSW092) located near Harrison Lake; they intend to proceed with evaluation and possible exploration and development of the property.
- **Newmex Minerals Privateer Mine, Zeballos area:** Meeting held in Vancouver with Tim Henneberry of Mammoth Geological Ltd., consultant to Adolf Aichmeier of Newmex, regarding targeting of possible replacement type gold mineralization with surface exploration in the area of the Privateer Mine; similarities drawn with the vein & replacement deposits found by International Wayside at Wells; private discussions held with Dave Rhys of Panterra Geological, consultant to International Wayside, and also with prospector David Javorsky who recently staked the Beano (MINFILE 092E002) replacement gold past producer near Privateer.
- **Bill Child, Stonemason:** Bill, a local teacher of stonemasons, contacted and visited the Nanaimo office looking for some geological assistance in producing his second teaching video on Stonemasonry; he provided the office with a copy of his first video and guidebook; a summary entitled "Geology for Stonemasons" was crafted and provided to Bill.
- **Increased Interest in Prospecting:** An increasing number of phone calls and spontaneous visits have been received recently from individuals interested in prospecting and exploration in the region.
- **Malaspina Lecture Series on Volcanoes, by Cathie Hickson, GSC, Jan.31:** Excellent lay oriented presentation entitled: Volcanoes of the Pacific Rim: Canada the missing link, presented as the first lecture in a series of 9 weekly science and technology lectures being held at the Nanaimo Campus of Malaspina University-College this winter-spring.

Leo D'or

Zeballos

Ministry Projects:

- **Cordilleran Exploration Roundup 2001:** Excellent roundup with good attendance, particularly by young people who have been largely absent in recent years; general optimism so rampant this year that it may actually be justified; Hockey Tournament won by a (stacked) government team for the first time ever clearly illustrates a low point for the Mining and Exploration Industry, meaning the recent slowdown must be over!
- **Exploration and Mining in B.C. - 2000:** Production schedule issued by Bob Lane to all Regional Geologists, aiming for late February compilation (by Dorthe Jakobsen), mid-March printing and April 1

Schroeter, Tom EM:EX

TGS → R.G.
Nanaimo

From: Houle, Jacques EM:EX
Sent: Monday, March 12, 2001 10:45 AM
To: Hall, Ted EM:EX
Cc: Jakobsen, Dorthe EM:EX; Carriere, Greg EM:EX; Randall, Alf EM:EX; Taje, Eddy EM:EX; Reid, Bruce EM:EX; Wishlow, Wayne EM:EX; Smyth, Ron EM:EX; Lefebure, Dave EM:EX; Brown, Derek EM:EX; McArthur, Gib EM:EX; Massey, Nick EM:EX; Pinsent, Robert EM:EX; Cathro, Mike EM:EX; Lane, Bob EM:EX; Wilton, Paul EM:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX
Subject: Houle Weekly Report for March 3-11, 2001

Client Activity:

- **Newmex Privateer Project, Zeballos:** Linecutting completed on the new grid located between Beano (092E 002) and Tagore (092L 006) replacement gold past producers; soil sampling and geophysics on the grid to be deferred until snow melts, which could happen anytime; underground drifting in progress near the No.1 vein has encountered visible gold with sphalerite in a 6" thick quartz vein; Hon. Minister of Energy and Mines Glenn Robertson and his spouse showed up for a spontaneous surface and underground tour at the Privateer Project on Sunday, March 4; Adolf Aichmeier, Project Manager for Newmex, provided them with a guided tour.
- **SEQOil Pty. (Brisbane, Australia) Coal Bed Methane Inquiry, Vancouver Island:** Received inquiry from Ron Prefontaine, Managing Director for SEQOil, who are active tenement holders of CBM rights in Australia; referred Ron to Barry Ryan and Derek Brown, and invited him to visit Nanaimo when next in Canada.
- **SYMC Mctush Dauntless Cu Project, Port Alberni:** Notice received from Herb McMaster, President of SYMC, that 2000 drilling totaled about 5,000' rather than the 1000' documented in 2000 statistics, but that the core is still unlogged and on site; it was decided to include this additional 3500' of core in 2001 statistics after it is logged; Herb is also struggling with determination of the mineral tenure rights for the portion of the Mctush Property that lies within the former E&N Land Grant area; this example illustrates a very serious flaw in mineral title documentation existing on Vancouver Island that is reducing tenure certainty for (prospective) clients.
- **Baiyin Nonferrous Metals Company (NW China) Personnel Mine Tour to Myra Falls Operation:** On behalf of the the Gansu Keyin Joint Venture (Teck Corp. and Minco Mining and Metals Corp.), supervised a one-day tour to/from Campbell River for three mining executives plus their translator, on March 9; Myra Falls Operation personnel provided an outstanding tour; Baiyin executives were most impressed with productivity and mechanization differences; MFO was requested to and emphasized the safety aspects at the mine.

Ministry Projects:

- **Mining and Exploration in British Columbia - 2000:** Dorthe Jakobsen of the Nanaimo Office is formatting the finalized version of the report this week; formatted report to be sent to Communications (editing) and Queens Printers (approval for local printing) this week; planning to proceed with printing by late this week or early next week, pending results of editing and approvals.
- **Northern Texada Island Gold Potential Study for Mineral Titles:** Report completed for and issued to Rick Conte of Mineral Titles Branch (Vancouver); feedback pending on document, which may be used in possible future litigations between Ash Grove Cement and 555 Corporate Ventures.
- **KEGS 2001 Conference:** Preparations started for KEGS conference slideshow and poster session April 2-4.
- **2001 Prospectors Assistance Program Update:** Conference call with PAP managers and Region Geologists on March 7; tentative key dates for 2001 PAP are: March 21/April 6 - applications available website/hardcopy

April 20 - application submission deadline
May 11 - conference call to rank applications
May 22 - meeting in Victoria to finalize ranking / awarding

Schroeter, Tom EM:EX

From: Houle, Jacques EM:EX
Sent: Thursday, March 29, 2001 5:13 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; Wilton, Paul EM:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX; Pinsent, Robert EM:EX; Smyth, Ron EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Brown, Derek EM:EX; Massey, Nick EM:EX
Subject: Houle Weekly Report for March 12-29, 2001

Client Activity:

- **SYMC Mctush Project, Port Alberni Area:** Herb McMaster, President of SYMC has been struggling with the E&N mineral tenure issue for the eastern portion of the Mctush claim group; this illustrates a serious issue for mineral clients working on Eastern Vancouver Island; progress continues with consultant Bob Davey logging drill core from late 2000 program; on a positive note, Herb is beginning to recognize the large size potential and relative spatial importance of the vein, skarn and porphyry styles of Au, Ag, Cu, and Zn mineralization on the Mctush Property.
- **Newmex Privateer Project, Zeballos Area:** Adolf Aichmeier, Project Manager for the Privateer Mine indicated that good vein mineralization has been recently encountered over a short strike length in the exploration drifting program; the surface program has seen some progress, with completion of the grid, and about half the soil samples having been taken; the ground geophysics (mag, em and radiometrics) as well as the remaining soil sampling are pending melting of the snow on the grid; a board meeting for Newmex was to be held in Victoria this week to review the project status and funding.
- **Quinsam Coal Mine, Campbell River Area:** Kresho Galovich, Manager at the Quinsam Mine, was provided with a draft copy of Bryan's Coal Bed Methane paper from Exploration and Mining in B.C. - 2000, and a copy of Zero Emission Coal papers from various sources.
- **Prospector Assistance Proposals:** Assisted clients in preparation of prospector assistance proposals, including David Haughton (Harrison Lake PGE's), Jeffrey Bucove (Leech River gold in bedrock) and Dave Pawliuk (Zeballos area PGE's); copies of the new guidebook were downloaded from our website and printed for local clients to pick up and fill out.

Ministry Projects:

- **Exploration and Mining in British Columbia - 2000:** Dorthe Jakobsen completed desktopping including several iterative "tweaks" of our 86 page annual publication before digital delivery to Nanaimo-based printers; 300 copies to be completed by Friday, March 30 and most taken by truck on April 2 to KEGS for distribution by the Regional Geologists to their respective regional offices; about 50 of the copies will be available for public sale at KEGS at \$10 each, and a digital version will be made available to everyone on the ministry website shortly thereafter, thanks to Brian Grant.
- **Cross Canada Trail - S. Vancouver Island Geology:** Steve Earle of Malaspina College Geology Dept. provided Teresa Durfeld of Victoria Land Use Branch, accompanied by J. Houle, with an excellent tour of geological highlights of the Nanaimo area for inclusion in a guide map for the proposed Cross Canada Trail.
- **Mid-Island Geoscape Project:** Local geological consultants Tim Stokes and Dave Pawliuk, along with J. Houle completed and presented a first draft of the Coal Panel portion of the Geoscape Project; next deadline for final draft is mid-April.
- **KEGS Meeting, April 2-5, 2001, Kamloops:** J. Houle to attend annual meeting traveling by government vehicle; slides and posters updated from previous presentation to Geological Survey Branch in Victoria.

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TGS → RG
Nanaimo

Schroeter, Tom EM:EX

From: Houle, Jacques EM:EX
Sent: Friday, April 06, 2001 12:22 PM
To: Hall, Ted EM:EX
Cc: Carriere, Greg EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Jakobsen, Dorthe EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; Smyth, Ron EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Brown, Derek EM:EX; Massey, Nick EM:EX; Cathro, Mike EM:EX; Lane, Bob EM:EX; Wilton, Paul EM:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX; Pinsent, Robert EM:EX
Subject: Houle Weekly Report for March 30 - April 6, 2001
Sensitivity: Confidential

Client Activity:

- **Newmex Privateer Au-Ag Project, Zeballos Area:** Contact received from A. Aichmeier that both surface and underground exploration projects will proceed in 2001 with approved budgets; Newmex has also acquired a 70% interest in Sulphur Corporation of Canada Inc. from an affiliated company, which should assure future cash flow from operations to Newmex; Newmex also has a new website (<http://www.newmex-minerals.com/>) which has some data on the Privateer Project.
- **Commerce Resources Sunro Cu-Ni-Co-PGE Project, Jordan River Area:** Contact established at KEGS in Kamloops with Dave Heyman and Ikkee Battle of Commerce, who are focusing primarily on the Blue River tantalum-niobium project in 2001, but will visit and undertake preliminary work only on the Sunro Project; a corporate brochure was recently obtained from Commerce, who also have a website (<http://www.commerceresources.com/s/Home.asp>) which has some data on the Sunro Project; the project summary compares the mineral deposit model for Sunro to Lynn Lake (Manitoba) and Voiseys Bay (Labrador) deposits.
- **Chapman/Carlson Cogburn Cu-Ni-Co-PGE Project, Harrison Lake Area:** Data package received on CD from John Chapman; including a property summary report and miscellaneous other PGE data; copies available from John Chapman (604-536-8356); the Cogburn Project is being marketed for option or joint venture at this time.
- **Santoy Resources Emory Creek Cu-Ni-Co-PGE Project, Harrison Lake Area:** Data package received from booth at KEGS, which includes link to website (<http://www.bmts.bc.ca/san/>); preliminary exploration is planned for 2001.
- **Harrison Lake PGE Staking Update:** New claim maps were obtained from Mineral Titles in Vancouver, and show continued new staking activity east of Harrison Lake; an update to the compilation map in Corel to be completed.
- **Eagle Plains Harrison Gold Project, Harrison Lake Area:** Contact established at KEGS with management team of Eagle Plains, consisting of Tim Termuende and Chuck Downie, who visited the Harrison Gold property on April 2; preliminary work being planned for 2001.
- **Cream Minerals Raven Cu-Zn-Au-Ag Project, Nootka Island:** No significant mineralization allegedly found during field inspection of airborne geophysical anomalies completed in early 2001; future plans for Raven undisclosed at this time.
- **Priority Ventures Dove Creek Coal (Bed Methane?) Project, Courtenay Area:** Notice of Work submitted and referral notices issued for coal exploration drilling project; contact established with management team at KEGS, consisting of Neil Swift, Bill Nichols and Gwyneth Cathyl-Bickford; a corporate brochure was obtained from them, which describes their "Vancouver Island Natural Gas Play", and identifies their website (<http://www.priority-pvs.com>).

Ministry Projects:

- **KEGS Conference, Kamloops, April 3-4:** Clockwork-organized, well-attended conference; southwest regional poster display received little attention, assumed due to superior nearby displays by prospectors, but southwest regional presentation well-received; mining companies very quiet; many prospectors are counting on Prospectors Assistance Grant Program to be renewed in 2001; coast hockey team played hard and well,

Schroeter, Tom EM:EX

TGS → RG
— Nanaime

From: Houle, Jacques EM:EX
Sent: Friday, June 08, 2001 3:43 PM
To: Hall, Ted EM:EX
Cc: 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; Massey, Nick EM:EX; McArthur, Gib EM:EX; Carriere, Greg EM:EX; Jakobsen, Dorthe EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX
Subject: Houle Weekly Report for June 1-8, 2001
Sensitivity: Confidential

Prospectors Assistance Program:

- **David Pawliuk P.16 PGE Exploration, Zeballos Area:** Tentative plans made to visit Dave Pawliuk in Zeballos on June 12-13, 2001 in conjunction with visit to Newmex's Privateer Project; David began his field project on June 7, and may have some consulting work with Newmex on the Privateer Project as well during the summer.
- **Gary Thompson P.14 PGE Exploration, Sooke Area:** Field project start deferred from June to July due to a suddenly acquired consulting contract in June.

Mineral Exploration Activity:

- **2001 Activity Forecast:** First pass completed on forecast, with 31 active exploration projects totaling about \$6.5 million (\$3 million in 2000) anticipated in the SW Region for 2001, of which 15 could exceed the major project threshold of \$100,000 in expenditures (there were only 3 major projects in 2000!); additional major industrial mineral projects planned as follows:
 - **Homegold Resources Lang Bay Germanium-Gallium Project, Powell River Area:** \$200,000 expenditures planned, pending acquisition of a partner.
 - **Paul Watt Matrix 1 Dimension Stone Project, Abbotsford Area:** \$150,000 expenditures planned, including 10,000 tonne bulk sample.
 - **Rock of Salvation "Salvation" Talc-Magnesite Project, Lytton Area:** \$250,000 expenditures planned, including stripping, trenching and product testing.
 - **Tilbury/Electra/Homegold PEM100 Silica/Kaolin Project, Port Hardy Area:** \$100,000 expenditures planned for quarry development, pending resolution of potential ARD issue.

new
new

Zeballos

Nantush

Chemainus

Newmex Privateer Au Project, Zeballos Area: Tentative plans made to visit underground workings and surface grid areas of Privateer project on June 12-13, 2001; spectacular gold samples have recently been extracted from the 3A Vein underground workings; Newmex has indicated that they may be looking to sell or find a partner for the Privateer Project.

SYMC Mctush Cu-Zn-Mo-Au-Ag Project, Port Alberni Area: Press release made on June 7 by SYMC regarding trench bulk sample results and the status of diamond drilling of several Au-Ag-Cu-Zn bearing quartz veins on the Mctush Project; a 50 lb. composite bulk sample from trenching yielded head grades of 0.425opt Au, 1.74opt Ag, 0.05% Cu and 3.1% Zn.

Alan Francis Rock Cu-Pb-Zn-Au-Ag/Jasper/Travertine Project, Chemainus Area: Site visit made June 6 with prospector/owner Alan Francis of Nanoose Bay to undocumented showings of pyrite-sericite schist, possible sulphidic exhalite, jasper and travertine hosted by Paleozoic Sicker Group volcanoclastics and located 10km northwest and along strike of the Lara developed prospect (Minfile 092B 129), immediately northwest of Falconbridge's former Chemainus Joint Venture Project (re. Falconbridge files from Vancouver MDO?); 5 select grab samples taken for multi-element analyses, including 2 for cutting and whole rock analyses (jasper and travertine); numerous large unreclaimed trenches created by a previous owner exist in the pyrite-sericite schist showings; spectacular exposures of jasper have minor trenching by a previous owner; travertine showing is of possible dimension stone interest; also, open shaft discovered by Mr. Francis along River Road near Chemainus.

- **Wayne Baas Akunamatata Au-Ag-Cu-Pb-Zn Project, Cowichan Lake Area:** Site visit made on June 7 with prospector/owner Wayne Baas of Cowichan Lake to the site of an existing manual hobby mine extracting sulphidic quartz dump material from outside an old exploration adit which could be at or near the Gold Dyke showing (Minfile 092C 042); the adit is open and extends horizontally from a hillside for about 10 m. ESE with a crosscut of 5m. and a caved and flooded winze near the portal apparently driven on vein at an inclination of 50 degrees SSW; the 2m. thick polymetallic quartz-chalcopyrite-sphalerite-galena vein tested by the adit appears to be truncated by a fault along the crosscut; the workings are allegedly date from the time of the Crofton smelter, and material may have been hand-cobbed for visual copper content and shipped to Crofton; the vein is hosted in probable Jurassic Bonanza

Schroeter, Tom EM:EX

From: Houle, Jacques EM:EX
Sent: Friday, June 15, 2001 2:21 PM
To: Hall, Ted EM:EX
Cc: 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; Massey, Nick EM:EX; McArthur, Gib EM:EX; Jakobsen, Dorthe EM:EX; Carriere, Greg EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX
Subject: Houle Weekly Report for June 9-15, 2001
Sensitivity: Confidential

Prospectors Assistance Program:

- **David Pawliuk P.16 PGE Exploration, Zeballos Area:** Visit made to Dave Pawliuk in Zeballos on June 13, 2001 in conjunction; 2 claims staked consisting of 23 units completed prior to the awarding of the grant; detailed stream sediment sampling and reconnaissance prospecting in progress; abundant, highly friable, hornblende float located in project area.
- **Arnd Burgert P.4 Lorax Cu-Zn-Au-Ag VMS Project, Powell River Area:** Visit planned to this 1998-99 discovery deferred from early July to late summer due to persisting snow conditions.

Mineral Exploration Activity:

- **Newmex Privateer Au Project, Zeballos Area:** Visit made to surface grid area and underground workings of Privateer project on June 12-13, 2001; visited and sampled partially overgrown surface exposures at Golden Gate - MINFILE 092L005 and mineralized limestone in a creek bed exposure near Hidden Valley - MINFILE 092L007 with prospector Norm Ewin of Zeballos on June 12; visited and sampled new underground exposures and toured old mine workings on 1100 Level at Privateer (MINFILE 092L008) with Adolf Aichmeier of Newmex and prospector/geologist Dave Pawliuk on June 13; Newmex is seeking funds to complete tailings dam work, underground exploration decline and surface exploration gridding/soil sampling/geophysics/mapping this summer; concept of exploring for both vein and replacement gold deposits looks very positive, pending sample results, with obvious similarities to Wells-Barkerville gold camp.
- **Laffey/Aichmeier/Chabot/Ewin King Midas Au Project, Zeballos Area:** Consortium funded by logger/pro prospector Michael Laffey of Port McNeill has staked 5 claims consisting of 56 units along Zeballos River northeast of Zeballos, covering numerous old MINFILE quartz vein/skarn occurrences: King Midas No.1 Vein - 092L020, North Fork - 092L021, Goldspring - 092L039, King Midas Contact - 092L216, King Midas Trail - 092L217, King Midas Copper - 092L225; about \$25,000 is planned for preliminary exploration work in 2001.
- **Guardsman Resources Blueberry Au Project, Pemberton Area:** Notification received from Michael Renning of Guardsman for prospecting/soil sampling planned during late June in area uphill and northeast of prior work.
- **Demontigny Mont 2 Au Project, Bamfield Area:** Site visit tentatively planned for June 21-22 to visit Paul Demontigny's project area near Bamfield.

Ministry Activity:

- **MMS Use by Regional Geology:** MMS system now being utilized for property visits by the Regional Geologist only for those with mine numbers, with entries completed retroactive to April 1, 2001.
- **Exploration and Mining in B.C. - 2000:** Request issued to other regions for extra copies of the current publication for the Nanaimo Office; positive response received from Brian Grant (Victoria) and Mike Cathro (Kamloops).
- **Exploration and Mining in B.C. - 2001:** Comments being received from Regional Geologists to Dorthe's draft template and instructions for both Part A and Part B articles; need to finalize template/instructions fairly soon for distribution to authors.
- **BCIT Request for Britannia Mine Data:** Request received from geology professor Rob Stevens of BCIT for geological and mining data from the Britannia Mine for use in project work by students.
- **Victoria Office/Lapidary Room Visit June 18:** Visit planned to cut rocks and visit geological personnel at the Jack Davis building in Victoria on Monday, June 18.

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Schroeter, Tom EM:EX

TBS → RG
-Nana M

From: Houle, Jacques EM:EX
Sent: Thursday, July 05, 2001 4:57 PM
To: Hall, Ted EM:EX
Cc: Carriere, Greg EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Jakobsen, Dorthe EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; Pinsent, Robert EM:EX; Cathro, Mike EM:EX; Lane, Bob EM:EX; Terry, David EM:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX; Smyth, Ron EM:EX; McArthur, Gib EM:EX; Brown, Derek EM:EX; Lefebure, Dave EM:EX; Massey, Nick EM:EX
Subject: Houle Weekly Report for June 30-July 5, 2001

Prospectors Assistance Program:

- **Jeffery Bucove P.15 Leech River Area Au Project Update:** Analyses received from select vein grab sample from May 31 yielded low values in all metals and possible indicators, clearly suggesting an alternate source for placer gold found downstream; more prospecting and sampling required by Jeff here, possibly utilizing mult-media with help from GSB.
- **Murray Halliday P.75 Hope Area PGE Project Update:** Field visit scheduled to Hope area occurrences planned July 10-11, primarily to help Murray focus on economic targets, and to get staking when/if he finds something. Concurrent field visits or meetings tentatively planned with both Robert Pinsent and Chris Ash during the same trip.
- **Dan Epp P.17 Bella Coola Area Porphyry/Skarn Cu-Mo-Au Project Update:** Field visit scheduled with Tom Schroeter to Bella Coola area occurrences August 20-22 in conjunction with field visits with both Larry Diakow and Dave Lefebure during the same trip, as well as possible site visits to Nifty and Keen VMS showings (MINFILE 092D 006, -007).
- **Peter Ronning P.102 Narrows Inlet Area VMS Project Update:** Contact finally made with Peter, who is planning a 2 phase approach for his project, with phase 1 in early August and phase 2 in September; a field visit is tentatively planned during the second phase.

Mineral Exploration Activity:

- **Strong/Dyke Jordan River DS Gabbroid? Cu-Ni-Au-Ag-Co-Cr (PGE's I wish!) Property Update:** Visit completed to trenched occurrence on July 4 with Nick Massey, who provided insights regarding the regional setting for the spectacular yet enigmatic mineralization; clients are seeking a geological consultant to assist in planning and executing fieldwork, probably consisting of gridding, trenching, mapping and ground geophysics.
- **Commerce Resources Jordan River Sunro Cu-Ni-Au-Ag-PGE Property Update:** Dave Heyman and Len Gal of Commerce Resources acquired from Cominco and are compiling extensive data for the Sunro Mine MINFILE 092C 073, with a visit planned to the site and possibly to the Nanaimo Mines Branch Office on July 6-9; nominal assessment work planned for Sunro Property consisting of rock sampling and geochemistry.
- **Newmex Zeballos Area Privateer Au Property Update:** Analyses received for 12 samples taken on June 12-13 from partially overgrown surface exposures at Golden Gate - MINFILE 092L005, mineralized lime silicate in a creek bed exposure near Hidden Valley - MINFILE 092L007, and new/interesting underground exposures on 1100 Level at Privateer (MINFILE 092L008); Golden Gate selected vein grab yielded 25.8 g/t Au, and vein chip yielded 1.5 g/t Au over 0.3m.; Privateer active drift face on 2-3 vein yielded >100 g/t Au, 3.4% Zn, 46.9 g/t Ag over 0.2m.; much higher base metals at depth (Privateer) than up high (Golden Gate) may suggest low sulphide epithermal zoning; biotitic lime silicate exposures at surface and in the mine both yielded somewhat elevated values in Sr and Ba; return visit planned with Tom Schroeter August 14-15.
- **Baas/Mogg/Burns Cowichan Lake Area Properties Update:** Analyses received for 2 samples taken on June 7 from a small adit and on a quartz-sulphide vein near Gold Dyke - MINFILE 092C150 yielded elevated values in base and precious metals, plus over 2.5% Hg in one chip sample! A single sample taken from a massive pyritic zone in feldspar porphyry near Archer - MINFILE 092C 064 yielded elevated values in Ag, Sr and Hg.
- **Francis Rock Cu-Pb-Zn-Au-Ag/Jasper/Travertine Project, Chemainus Area:** Analyses received for 3 samples from June 6 over quartz-sericite-pyrite schist and quartz-chlorite-stockwork mineralization located immediately northwest of Falconbridge's former Chemainus Joint Venture Project in Sicker Group volcanics/volcaniclastics; results show elevated Zn, Ag and Mn in all samples, with the stockwork also showing elevated Mo, Ni and Co; suggesting a possible Besshi VMS model.

Ministry Activity:

Regional Geologists' Annual Meeting in the Harrison Lake Area October 16-18, 2001: Tentative plans made to hold the annual R.G. meeting and accompanying field trips in the Harrison Lake Area, pending availability of key GSB personnel.

JGS → RG
- Nanaimo

Schroeter, Tom EM:EX

From: Houle, Jacques EM:EX
Sent: Thursday, August 02, 2001 4:28 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; Pinsent, Robert EM:EX; Schroeter, Tom EM:EX; Smyth, Ron EM:EX; Brown, Derek EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Massey, Nick EM:EX
Subject: Houle Weekly Report for July 28 to August 2, 2001
Sensitivity: Confidential

Prospectors Assistance Program:

Jason

• **David Haughton P.6 Harrison Lake Area PGE Project Update:** Site visit completed on July 30 to Jason claims, where David has delineated the self potential anomaly to an area of 250m by 350m located east of the Jason Showing (MINFILE 092HNW076) and east of East Creek; max-min, vlf and magnetic geophysical surveys completed by geophysicist David Marks, with the interpretation and report pending; although no outcrop is visible within the anomaly area, prospecting has yielded multiple float samples with up to 10% sulphides (including pentlandite) in quartz-pyroxene-garnet rock; two float samples were sent for analyses; initial field work completed on July 29, with possible follow-up pending receipt of geochem., geophysics results.

Sable

• **Murray McClaren P.53 Harrison Lake Area PGE Project Update:** Site visit completed on July 31 to area north of Sable claims where Murray and assistant Paul Metcalf have located disseminated sulphide (pyrite, chalcopyrite, molybdenite, magnetite) mineralization in a locally brecciated quartz diorite body near the Scuzzy Showing (MINFILE 092HNW072); two bedrock samples were sent for analyses; field work is planned for August-September on this and a new area of Ni-Cu-Pt-Pd mineralization.

Mineral Exploration Activity:

- **Newmex Minerals Privateer Zeballos Area Au-Ag Project Update:** Newmex has placed the Privateer Mine on care and maintenance, and are looking for a funding partner for future exploration; about \$10,000 is required to complete the proposed surface exploration program near the Golden Gate past producer (MINFILE 092L005) where recent sampling of old surface trenches yielded up to 25 g/t gold and 1% copper in quartz-sulphide veins located 3 km south of the Privateer Mine (MINFILE 092L008); recent underground sampling of quartz sulphide veins in the mine yielded up to >100 g/t gold, 48 g/t silver, 1.8% lead, 4.4% Zn; Newmex has also acquired rights to the past producers Prident (MINFILE 092L009), White Star (MINFILE 092L010), Zeballos Pacific (MINFILE 092L011), Mount Zeballos (MINFILE 092L012), and Van Isle (MINFILE 092L038).
- **Demontigny Bamfield Area Mont2/AXMN Au-Cu-Mo Project Update:** Geochemical results received from these properties visited in late June; no significant results obtained from variably sulphidic samples taken from road cuts; more prospecting, preferably beyond existing claim boundaries, is clearly required by this 2001 PAP applicant working in an area of excellent multi-element RGS anomalies.

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VGS → RG
Wanda, ml

Schroeter, Tom EM:EX

From: Houle, Jacques EM:EX
 Sent: Thursday, August 16, 2001 3:46 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; Pinsent, Robert EM:EX; Schroeter, Tom EM:EX; Cathro, Mike EM:EX; Lane, Bob EM:EX; Terry, David EM:EX; Wojdak, Paul EM:EX; Smyth, Ron EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Massey, Nick EM:EX; Brown, Derek EM:EX
 Subject: Houle Weekly Report for August 10 - 16, 2001
 Sensitivity: Confidential

Prospectors Assistance Program:

- **David Haughton P.6 Harrison Lake Area Jason Cu-Ni-PGE Project Update:** Met with David on August 10 in the lapidary room at the Victoria G.S.B. offices where he was cutting and polishing rocks from the Jason project; although planned expenditures are completed, David will likely return briefly to the Shake Cutters area for additional prospecting, probably after receipt of the anticipated geophysical report from David Marks.
- **Mikkel Schau P.91 Schoen Lake Area Kringle Cu Skarn and Flan Epithermal Au Projects:** Met with Mikkel on August 10th in the lapidary room at the Victoria G.S.B. offices where he was cutting rocks from the Kringle and Jason projects; more prospecting will be completed on both targets after anticipated consulting work for Mikkel in the Tulameen area; brief visit completed to Kringle occurrence on August 13th with Tom Schroeter.
- **Dan Epp P.17 Bella Coola Area Cu-Zn-Au-Ag Project Update:** Visit planned August 20-21 with Tom Schroeter to Dan's project area, along with a visit with Larry Diakow (GSB), Bert Struik (GSC) to the Nifty and Keen VMS occurrences.

Mineral Exploration Activity:

- **Quinsam Coal Campbell River Area Quinsam East Coal Project Update:** Notice of work received/referred for 5 hole, 1650m. exploration drilling program, which combined with Quinsam Mine Project, will incur expenditures of \$500,000 in 2001.
- **Hillsborough Buckley Bay Area T'sable River Coal Project Update:** Visit completed on August 13th with Tom Schroeter and Mines Branch representatives to future site of twin underground declines and 90,000 tonne bulk sampling project at the T'sable River Coal Project; anticipated project expenditures for 2001 are \$2 million, including capital costs; tentative combined underground visits to T'sable River and Quinsam planned in the fall.
- **Cumberland Surface Coal Dump Fire Site Visit:** Brief visit completed on August 13th with Tom Schroeter and Mines Branch representatives to reclaimed site of surface coal dump fire near Cumberland; klinker breccia sample taken for interest.
- **Priority Ventures Courtenay Area Dove Creek Coal Project Update:** Visit completed on August 13th with Tom Schroeter and Mines Branch representatives to all three widely spaced surface drill sites, where an aggregate of 1271m. of drilling was completed in July-August to test coal seams in the Comox Formation; visit also completed to core storage facility in Courtenay to review selected coal seam and Karmutsen basement rock intercepts; estimated expenditures in 2001 on the project are \$450,000; Gwyneth Cathyl-Bickford, Project Manager, was invited to submit a paper for Part B of Exploration and Mining in B.C. - 2001.
- **Newmex Zeballos Area Privateer Gold Project Update:** Visit completed on August 14th with Tom Schroeter, along with Kieran Downes of Marksman Resources, to Privateer Mine and surface plant, as well as to the surface showings of the White Star and Prident past producers; hopefully, possible future participation in the Zeballos area by Marksman will result?!; several grab samples of vein and replacement ore were obtained from the Privateer coarse ore dump from recent development drifting, also a vein grab sample from the old Prident mine dump was obtained; estimated expenditures to date in 2001 are \$150,000.
- **Boliden Campbell River Area Myra Falls VMS Mine Update:** Visit completed on August 15 with Tom Schroeter to selected underground headings in the HW Mine, and to the 4th Level of the Price Mine; also reviewed selected exploration/definition drill core intercepts which yielded the following assays:
 - **Ridge West Zone** - 30 degree core angle intercept in hole LX10-2054 of 9m. @ 1.5%Cu, 1.6%Pb, 13%Zn, 2.5g/tAu, 208 g/tAg.
 - **Price Zone** - 90 core angle intercept in hole PR04-0203 of 10.1m. @ 1.4%Zn, 3.2%Pb, 12.5%Zn, with Au, Ag results pending.

Several ore grab samples were obtained from the various underground headings; Mine productivity, exploration success and staff moral at the Myra Fall Operation are all very high; unfortunately, metal prices, power costs and

Exp'n exp. in '01 expected < \$2.1m budget gold recoveries - extremely challenging!

Schroeter, Tom EM:EX

TJS → RG
- Nanaimo

From: Houle, Jacques EM:EX
Sent: Friday, November 16, 2001 12:02 PM
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; Cathro, Mike EM:EX; Lane, Bob EM:EX; Terry, David EM:EX; Wojdak, Paul EM:EX; Smyth, Ron EM:EX; Lefebure, Dave EM:EX; Brown, Derek EM:EX; McArthur, Gib EM:EX; Schroeter, Tom EM:EX; Pinsent, Robert EM:EX
Subject: Houle Weekly Report for November 9-16, 2001

Prospectors Assistance Program:

no updates to report, with most projects completed and reports being written by grantees

Mineral Exploration Activity:

- **Commerce Nanaimo Area Villalta Au-Ag-Fe-Al-Pb-Zn Gossan/Karst Project Update:** Another odd-ball project has been acquired by Commerce Resources Corp., this one from prospector Efrem Specogna of Nanaimo; the Villalta (MINFILE 092G384) developed prospect sounds like a paleo-supergene zone in Nanaimo Group sediments over a possible Sicker Group volcanogenic massive sulphide occurrence (but find the sulphides); D. Heyman of Commerce will forward a data package to the Nanaimo office for our review and possible ideas for exploration concepts.
- **Newmex Zeballos Area Privateer Au-Ag-Cu Quartz Vein Project Update:** K. Downes of Marksmen Resources indicated that he is not interested in seeking acquisition of Privateer at this time, but has acquired some good new projects in the Atlin area.
- **SYMC Port Alberni Area Mactush/Dauntless Porphyry/Skarn/Vein Cu-Mo-Au-Ag Project Update:** Meeting scheduled with H. McMaster of SYMC on Monday November 19 in the Nanaimo Mines Branch Office to review proposed programs for 2001/2002.

Government/Ministry Activity:

- **Regional Geologists Exploration and Mining Review:** Much progress made on Southwest Region PowerPoint presentation for Nov.22 in Victoria, with some yet to do; will burn it on CD and post it on the ministry I-drive when complete for viewing by staff.
- **MDRU Short Course on PGE Deposits:** Registered for this 2 day short course immediately prior to Cordilleran Roundup on January 21-22 in Vancouver.

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Schroeter, Tom EM:EX

TR → RG
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From: Houle, Jacques EM:EX
Sent: Thursday, June 06, 2002 4:13 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; Simandl, George EM:EX
Subject: Houle Weekly Report for June 1-6, 2002
Sensitivity: Confidential

Industry Activity:

- **Better Resources Campbell River Area Blue Grouse (MINFILE 092F358) Cu Project Update:** Project site visited and core drilling program reviewed with Cliff Remite, President of Better Resources on June 4; 842' (257m.) in 2 holes (-90, -45) completed targeting down-dip projection of surface magnetite-copper skarn showing; both holes successfully intercepted 20' core intercepts of 0.5-2% chalcopyrite and chalcocite in epidote-gamet-kspar altered Jurassic Bonanza volcanics; core being logged at time of visit, with sampling to follow; 2 samples were taken from the surface showing for cutting, viewing and possible analyses.
- **Hillsborough Quinsam East Campbell River Area (MINFILE 092F319) Coal/CBM Project Update:** Hillsborough is planning a 5 hole, 2000 m. exploration drilling program at Quinsam East targeting both coal and coal bed methane, with \$500,000 budgeted for 2002; this includes 3 conventional core holes with desorption testing of core, and if that is successful, 2 fully cased coal bed methane test holes; Hillsborough is looking for a funding partner for the C.B.M. portion of the project; they are not planning any exploration at the Quinsam Mine in 2002; they are also negotiating with Weldwood to defer the expenditure commitments for the T'Sable River project, with view to completing a more systematic exploration program on the T'Sable River property; former contract geologist Stephen Gardner has been appointed Director of Exploration for Quinsam Coal Corporation.
- **Homegold/Electra Gold Port Hardy Area Apple Bay (MINFILE 092L150) Kaolinite Project Update:** Jo Shearer, President of Homegold has indicated that Electra Gold Ltd. is securing funding for a \$100,000 drilling and bulk sampling program targeting kaolinite mineralization at the Apple Bay project; this is separate from the silica (chalky geyserite) mineralization previously explored by Homegold and Tilbury Cement (now Lehigh Cement).
- **John Stewart Powell River Area OK (MINFILE's 092K008, -057) Cu-Mo Project Update:** John Stewart has apparently acquired an interest in the O.K. Project from claim holders Bob Mickel and Mary Boylan; previous optionor Canquest Resources allowed the option to lapse, and the claims covering the 2 occurrences are due to lapse on June 15, 2002; the OK North deposit hosts resource estimates of 68-408 million tonnes @ 0.24-0.39%Cu, 0.009-0.02%Mo, and undetermined Re; the OK South deposit hosts high grade polymetallic intrusive breccias; this is one of the premier occurrences in the Central Coast LRMP area.

Dem 400

Dem 100

OK

Government/Ministry Activity:

- **Simon Fraser University Zeballos Stock Study Update:** Site visit completed to Zeballos on June 5 to meet S.F.U. MSc candidate Julianne Madsen and assistant, and Assistant Professor Dan Marshall, who are undertaking a study of the Tertiary plutons on Vancouver Island, including: Zeballos, Catface, Mt. Washington, Nanaimo Lakes, Mt. Patlicant (Pt. Albemi area); the purpose of the study is to determine the nature and path of the subducting spreading centre during the Tertiary period by studying the plutons which are thought to be derived from it; their work includes mapping, age-dating, and isotope studies; there may be implications to mineral exploration as many of these intrusive stocks are associated with significant metal-bearing deposits.
- **Malaspina College Geological Presentation June 19:** Request received and committed to present a geological overview of the mineral deposits of Vancouver Island on June 19 at Malaspina college primarily for visiting geology students from Mexico; this may provide an opportunity to include presentations from others as well and possibly to make it into a V.I.X. meeting; plans in progress.

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Schroeter, Tom EM:EX

TS → RG
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From: Houle, Jacques EM:EX
Sent: Thursday, August 01, 2002 2:11 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; Schroeter, Tom EM:EX; Cathro, Mike EM:EX; Terry, David EM:EX; Lane, Bob EM:EX; Wojdak, Paul EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Grant, Brian EM:EX; Simandl, George EM:EX; Ryan, Barry EM:EX; Logan, Jim EM:EX; Webster, Ian EM:EX
Subject: Houle Weekly Report for July 27-Aug 1, 2002
Sensitivity: Confidential

Industry Activity:

RG

- **2002 Activity Forecast for Southwest Region:** Revised activity forecast for Southwest Region issued to Tom Schroeter for compilation with other regions, is summarized as follows:
 - 22 projects with expenditure estimates totaling \$3.24 million, including 10 major projects >\$100,000
 - 4 conditional projects with expenditure estimates totaling \$2.62 million, including 3 major projects
 - 26 projects in total with \$5.86 million combined expenditures including 13 major projects, compared to \$3.5 million and 8 major projects in 2001
 - 9 additional undefined projects with unknown budgets not included, but should bring total expenditures to about \$6 million
- **Garry Pearson/Emerald Field Resources Port Renfrew Area Cu-Ni-PGE Project Update:** Additional staking activity noted in Mineral Title System with recent claims not yet posted on MapPlace, now totaling 45 claims and 634 units on map sheets 092C050, -059, -068, -069; contact with Perry Heatherington of Emerald Field Resources still pending, but email sent through their website link to establish contact.
- **SYMC Port Alberni Area Macktush/Dauntless Au-Ag-Cu Project Update:** Site visit completed with SYMC president Herb McMaster on July 30 to 3 recently prospected target areas exposed in logging road cuts on the Macktush/Dauntless project: MC prospect (MINFILE 092F103 as Kola), Pyrite Porphyry Zone (surrounds Rex MINFILE 092F221), and Bowl Zone (near Macktush 092F012); photos and 7 mineralized grab samples taken for description and possible analyses; MC (pronounced "mick") occurrence is similar to the Dauntless, and consists of multiple, sheared massive sulphide (chalcopyrite, bornite and pyrite) pods in Triassic Karmutson basalt; the Pyrite Porphyry Zone consists of a 1.5 km x 1.5 km area of pervasive silica-clay-pyrite altered volcanics that look like they could be of the Jurassic Bonanza Group?, containing occasional chalcopyrite-bornite stockwork mineralization; the volcanics are cut by numerous barren quartz feldspar porphyry dikes; this is a large Porphyry Cu-Mo-Au target; the Bowl Zone is another Porphyry Cu-Mo-Au target exposed by new logging roads, and mineralization consists of quartz-chalcopyrite and/or quartz-magnetite stockwork straddling the contact between Karmutson basalt and Jurassic granodiorite.
- **Newmex Zeballos Area Privateer Au-Ag-Cu Project Update:** Editing completed on behalf of Reno-based consultant Randy Henkle working for Newmex Minerals, on Zeballos Project Summary Report, with some improvements suggested.
- **Stellar Stone Inc. Whistler Area Jimbo 2 Dimension Stone Project:** Jim Cairns of Stellar Stone reports plans to file a notice of work in August to complete access to and extract a bulk sample of both talus and bedrock sources of basalt on the Jimbo 2 claim (092J03E) in the fall; Jim is also looking for sources of clean, unfractured dacite (probably any felsic volcanic will do).
- **McClaren/Metcalf Sable (MINFILE 092HNW076) and Katt Harrison Lake Area Cu-Ni-PGE Projects Update:** Prospecting geologists Murray McClaren and Paul Metcalf have been busy consulting in B.C., but in their spare time are looking at the regional setting of their 2000/2001 Cu-Ni-PGE discoveries, and analogous economic mineral deposits elsewhere in the world, with some success; new ideas are required to rejuvenate magmatic PGE exploration activity in the Harrison Lake area.

IM

Government/Ministry Activity:

Schroeter, Tom EM:EX

TOS -> RB
- Nanaime

From: Houle, Jacques EM:EX
Sent: Friday, October 18, 2002 4:37 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; 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; Logan, Jim EM:EX; Webster, Ian EM:EX; Ryan, Barry EM:EX; Simandl, George EM:EX; Jakobsen, Dorthe SRM:EX
Subject: Houle Weekly Report for October 11-18, 2002

Industry/Client Activity:

M/S

Not
expl!

M/S

Harrison
Lk.
PGEs

- Mountain High Properties Pemberton Area Dimension Stone Plant and Quarries Update:** Site visit completed on October 16 to new dimension stone processing plant installed during 2002 in rental building in industrial park along BC Rail line just north of Pemberton, with site tour provided by John Balough, foreman/driller/blaster for Mountain High Properties; low-capital plant equipment includes 8' long pneumatic rock splitter and 4' diameter diamond saw operated by 3 employees from local First Nation bands; reference samples obtained for various rock products palletted for sale from various owned quarries, including: **Jervis Slate** from Brian Claims along Jervis Inlet (092J04W) near MINFILE 092JW029, **Gott Slate** from Gott Claims near Lillooet (092J09E), **Gunsight Slate** from Gunsight Claims near Pemberton, **Whistler Basalt (Light Grey)** from Spike 1 Claim near Whistler (092G14E), **Whistler Basalt (Dark Grey)** from Spike 2 Claim near Whistler (092G14E); reference samples to be described and characterized by correct lithology and age, if possible, and results relayed to Mountain High personnel; website advice also provided to Mountain High personnel; estimated \$115,000 spent by Mountain High Properties on developing quarries, installing plant, processing initial material for marketing in 2002.
- Garibaldi Granite Squamish Area Dimension Stone Plant and Quarries Update:** Site visit completed on October 17 to Loggers Lane (Squamish) Granite Quarry MINFILE 092GNW067 in Squamish (092G11E) and to dimension stone processing plant and sales office in Squamish, with site tour of both provided by Fritz Orth, manager for Garibaldi Granite; plant includes splitters, saws of various sizes and an extensive yard of rock products from both Garibaldi owns quarries and from others' local quarries; reference samples obtained for various rock products palletted for sale from various quarries, including: **Glacier White Granite** from Loggers Lane (Squamish) Quarry on Glacier White Claim, **Garibaldi Golden and Garibaldi Grey Granites** from Gazdar #1 Claim MINFILE 092GNW070 along the Ashlu River north of Squamish (092G14W), **Rainforest Greenstone** from Leo Claims along Conroy Creek north of Squamish (092G14E), **Snowflake Basalt** from Gazdar 2001 Claim along the Ashlu River (092J03W), **Columnar Basalt** from the Todd Claim along the Elaho River north of Squamish 092J03W, **"Rhyolite"** from the Evelyn Claim along the Ashlu River 092J03W; reference samples to be described and characterized by correct lithology and age, if possible, and results relayed to Garibaldi personnel; no exploration or development work completed in 2002 by Garibaldi Granite.
- Garex Harrison Lake- Hope Area Magmatic Cu-Ni-PGE Project Update:** Meeting held with George Nicholson of Garex (exploration consulting group) who are exploring in the Harrison Lake - Hope Area on behalf of 4 funding companies to whom Garex have optioned portions of their extensive 1200+ unit claim group; Garex has established a favourable trend and association of sulphidic showings with contacts between intrusive ultramafic bodies and metasedimentary units along a broad 2-10 km wide NNW trending belt based on mapping by Charlie Greig; Garex has completed silt sampling, ground magnetics and rock sampling (for thin sections) along selected rehabilitated road cuts on the properties, but have not analyzed any rock samples to date due to budget limitations; an airborne mag+em survey is scheduled for the last week in October, pending funding, consisting of up to 500 line km costing up to \$500,000 to test the favourable belt; a spectacular new occurrence of pegmatitic sulphidic breccia was located this year on one of the properties, but has not been analyzed; a field visit is planned with George to this occurrence during the airborne survey; clearly Garex is struggling with appropriate mineral deposit models on this project, so some assistance was provided in this area.
- Newmex Zeballos Area Au Quartz Vein Privateer Project Update:** Former Privateer Project Manager Adolf Aichmeier reports that new owners at Newmex may pursue exploration/development in the near future; site visit by CFO Rod Gibson and President Jim Bright on October 21 may shed light on the future of this project; more information should be available next week.

Schroeter, Tom EM:EX

TBS → 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 Liebich 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 Aldrick 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

TJB → RG
- Nanaimo

Schroeter, Tom EM:EX

From: Houle, Jacques EM:EX
Sent: Friday, November 29, 2002 4:53 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; Logan, Jim EM:EX; Simandl, George EM:EX; Ryan, Barry EM:EX; Lett, Ray EM:EX; Webster, Ian EM:EX
Subject: Houle 2 Week Report for November 18-29, 2002

Industry/Client Activity:

- **Boliden Campbell River Area Myra Falls Cu-Zn-Ag-Au Mine Update:** Exploration budget of \$600,000 planned for 2003, which is positive news after the \$0 exploration budget of 2002.
- **SYMC Resources Port Alberni Area Dauntless Cu-Ag-Au Vein Project Update:** Herb McMaster on behalf of SYMC recently staked 40 additional mineral claim units north of and contiguous to the Dauntless Project (MINFILE 092F168, etc.) to cover the Devil's Den showing (MINFILE 092F551); SYMC has also recently engaged Nanoose-based geological consultant Dave Pawliuk to conduct geological mapping and compilation on the combined Macktush (MINFILE 092F042, etc.) and Dauntless Projects (finally!)
- **Newmex Minerals Zeballos Area Privateer Au-Ag Vein Project Update:** First press release issued November 18 since resignation of former directors and officers; contact initiated with new corporate management and continued with former project manager Adolf Aichmeier, who has submitted a \$1.7 million underground exploration proposal at Privateer (MINFILE 092L012, etc.)
- **Southern Pacific Port Renfrew Area Hemm Marble Project Update:** Company has committed to \$100,000 development program on Hemm marble occurrence (NTS 092C069 but not in MINFILE) by 2003, which may or may not commence this year; the property is optioned from geological consultant Tim Henneberry of Maple Bay for \$0.50/ton mined up to \$25,000, and \$0.40/ton mined to a maximum of a further \$200,000.
- **Candorado/Trade Winds Harrison Lake Area Pal/Alp Ni-Cu-PGE Project Update:** Candorado has optioned an 80% interest in the Pal/Alp properties to Trade Winds Ventures for cash, shares and commitments; \$8,000 was spent on exploration in 2002 by Candorado on the two properties located along the western margin of the Harrison Lake-Hope ultramafic belt.
- **Northern Continental Harrison Lake Area Harrison Gold Au-Ag Project Update:** No fieldwork completed to date, but stock options issued in anticipation of a public offering to raise exploration funding for programs beginning in 2003 at the Harrison Gold (Abo) Project (MINFILE 092HSW092).
- **Clearview Sechelt Area Mineral Hill Wollastonite-Garnet Skarn Project Update:** As expected, Clearview issued a revised press release rescinding the "economic resource potential" previously announced for the limestone occurrence on the property, replaced by the statement that "no mineral reserves exist on the property"; Clearview also reported visual estimates of wollastonite-garnet skarn mineralization in drill core from the early 2002 program, including one intercept containing up to 66.48 meters @ 50% wollastonite and 50% garnet; \$400,000 in flowthrough funding has been raised in part for exploration on the Mineral Hill Property.

Government/Ministry Activity:

- **Discordant Magmatic Ni-Cu-PGE Mineral Deposit Profile Update:** Collaboration continuing with consultants Murray McClaren and Paul Metcalf towards establishing a workable profile, as part of a Part B article for E.M.B.C.-2002; copies provided to Dave Lefebure and Graham Nixon of GSB for technical feedback; Murray and Paul to involve Robert Pinsent in overview article for introducing and justifying the new mineral deposit profile.
- **Regional Geologists Review in Victoria - November 19-21, 2002 Update:** Excellent annual meetings held in Victoria both with GSB and other MEM personnel, including very up-beat but poorly attended presentations by Regional Geologists on November 21.
- **Technical Liaison Committee Meeting in Victoria - November 28, 2002 Update:** Good discussions held at bi-annual T.L.C. meeting, including excellent presentations by G.S.B. personnel; future geoscience funding uncertainties for G.S.B. and G.S.C. overshadowed technical discussions; Mike Cathro to replace Jacques Houle as T.L.C. representative for the Regional Geologists at future T.L.C. meetings.
- **Regional Geologists Advocacy Update:** Documenting and prioritizing of current functions and proposed future role for the Regional Geologists within the new Ministry Service Plan, including physical measurement of files and materials used by Regional Geologists and exploration industry clients; Discussions initiated with External Relations Branch in joint marketing efforts.

Schroeter, Tom EM:EX

TOS → RC
- Nana!

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 aeromagnetism 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

VS → RG
- Nanaimo

From: Houle, Jacques EM:EX
Sent: Thursday, February 27, 2003 3:49 PM
To: Hall, Ted EM:EX
Cc: 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; Pardy, Jamie EM:EX; Lefebure, Dave EM:EX; Grant, Brian EM:EX; McArthur, Gib EM:EX; Massey, Nick EM:EX; Lett, Ray EM:EX; Ryan, Barry EM:EX; Simandl, George EM:EX; Webster, Ian EM:EX; Logan, Jim EM:EX; Marshall, James EM:EX
Subject: Houle Weekly Report for February 20-27, 2003

Industry/Client Activity:

- **Northstar Mining/Imperial Limestone Texada Island Limestone Au Project Update:** Field visit completed February 20 to Imperial Limestone Quarry (MINFILE 092F394) with Daryl Clark and Bob Duker of Northstar, who have an exploration agreement with Imperial on metallic minerals on the Imperial Limestone property; seven samples of variably altered and mineralized Quatsino limestone and one of Jurassic quartz diorite intrusive were taken from the quarry faces, walls and floor; the limestone samples were sent for multi-element analyses; two occurrences of visible gold were noted in the quarry faces; meeting held with Ed Liebich of Imperial Limestone to discuss both limestone operations (business is booming) and metallic exploration (very interesting); apparently the metallic mineralization (Cu,Zn,Pb,Au) is associated with high-Mg zones (possibly metasomatic) in the pit; this material is unsuitable for production and is treated as waste.
- **Western Prospector Group Southwest Region Project Acquisition Hunt:** George Norman of Western Prospector Group (John Brock & Wayne Roberts company) inquired about both Better Resources' Mt. Washington and Imperial Metals' Giant Copper projects, as a result of review and follow up of Gold Opportunities in SW Region brochure given out at Roundup.
- **Leader Mining International Inc. Hope Area Cogburn (MINFILE 092H081) Mg Project Update:** Successful presentation held at the February 24 meeting of the Fraser Valley Branch of APEGBC; Feasibility study still scheduled for completion March, 2003 with 3 years of mine and plant construction and commissioning planned for commercial production in early 2006.
- **Priority Ventures Ltd. Nanaimo Area Nanaimo Basin Coalbed Gas Project Update:** Public open house hosted by Priority at the Cedar Community Centre (just southeast of Nanaimo) attended on February 24; Excellent compilation of land holdings, past exploration wells, and historical mine workings presented, along with handout folios with current brochures.
- **Howard Turner Sumas Mountain Area (NTS 092G.020) Golden Dimension Stone Project:** Notice of work received from Howard Turner of Kamloops for a 9000 tonne bulk sample of dimension stone for decorative purposes from his Golden Claims at the east end of Sumas Mountain, commencing in April, 2003.
- **Darin Vander Kooi Chilliwack River Area (NTS 092H.012) Devon Dimension Stone Project:** Notice of work received from Darin Vander Kooi of Chilliwack for 5 test pits in limestone as potential decorative dimension stone from his Devon claim along the south side of the Chilliwack River, commencing in March, 2003.
- **Newmex Minerals Inc. Zaballos Area Privateer (MINFILE 092L012etc.) Au-quartz Vein Project Update:** The directors and officers of Newmex have resigned again for the second time in a year; it is not known how this will affect the Privateer Project.
- **Clearview Mineral Resources Corp. Sechelt Area Mineral Hill (MINFILE 092G052,-053) Wollastonite/Garnet Skarn Project Update:** Clearview raised \$260,000 in a public offering to partially fund exploration on the Mineral Hill Project in 2003.
- **Northern Continental Harrison Lake Area Abo (MINFILE 092HSW092) Au-Quartz Vein Project Update:** Northern Continental is planning to raise up to \$450,000 in a brokered private placement to fund exploration drilling on the Abo Project in 2003. A Technical Report on the Abo Project by Barry Price, P.Geo. is available on the SEDAR website.

no mention for TGS!

Government/Ministry Activity:

- **Southwest Regional Geology Issues Update:** Proposal for Regional Geology Service for Southwest BC for 2003-2004 issued by Dave Lefebure to Regional Geologists for comments; Inquiries in progress regarding possible future home for the Regional Geologist's hard copies of the assessment reports, but none found yet.
- **Exploration and Mining in British Columbia - 2002 Update:** All 5 Part A papers and 2 Part B papers edited by Bill McMillan and desktopped by Janet Holland, and cover and table of contents completed by Janet, with only final reviews and signoffs of some papers by authors remaining before being sent to the printers on the deadline of