

Mineral Hill  
(Sechelt)

885435

BS → RG  
— Nanaimo

**Schroeter, Tom EM:EX**

**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. Zeballos 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.

**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

**Schroeter, Tom EM:EX**

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**From:** Houle, Jacques EM:EX  
**Sent:** Friday, February 07, 2003 4:42 PM  
**To:** Hall, Ted EM:EX  
**Cc:** 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; Pardy, Jamie EM:EX; Grant, Brian EM:EX; McArthur, Gib EM:EX; Logan, Jim EM:EX; Simandl, George EM:EX; Ryan, Barry EM:EX; Webster, Ian EM:EX; Marshall, James EM:EX; Lett, Ray EM:EX; Massey, Nick EM:EX; Nixon, Graham EM:EX  
**Subject:** Houle 2-Week Report for January 25-February 7, 2003

**Industry/Client Activity:**

- **Beau Pre Explorations Victoria Area Valentine Mountain Au-Quartz Vein Project Update:** Samples results from the D Vein exposed in the Discovery West Zone trench were released recently by Beau Pre Explorations Ltd., including 3 contiguous samples across a 1 metre wide zone which yielded a weighted average of 11.376 g/t Au; the Discovery West Zone is located 600 meters west of the Discovery Zone, a developed prospect on the Valentine Mountain Project (MINFILE 092B108).
- **Clearview Minerals/Tri-Sil Minerals Sechelt Area Mineral Hill/Sechelt Carbonate Wollastonite-Garnet-Carbonate-Cu/Zn Skarn Project Update:** Rudy Riepe, president of Tri-Sil and project manager for Clearview, reports plans in 2003 for a combined \$400,000 exploration program at Mineral Hill (MINFILE 092GNW052,-053) and Sechelt Carbonate (MINFILE 092GNW031,-035,-048); details of work plans are pending.
- **Mipoz Geological Port Alberni Area Debbie Au-Ag-Cu Quartz Vein Project Update:** Michael Becherer has transferred the project to his consulting company, Mipoz Geological Ltd., for the Debbie (MINFILE 092F079,-152,-343,-445,-458) Project acquired recently from Boliden Ltd.; privately-funding exploration work is planned initially.
- **Minland Resources Campbell River Area Bacon Lake Fe, Au Skarn and Thunder Mountain (New) Projects Update:** Field visit planned February 11 with Dan Birkshire, president of Minland Resources to visit Bacon Lake (MINFILE 092F256,-097,-124,-038) Au-rich Fe Skarn project, and new Cu? occurrence at Thunder Mountain.
- **Dr. Avi Staiman Hornby Island Manganese Project Update:** Correspondence established with Dr. Avi Staiman of Hornby Island who is trying to understand the reason for elevated Mn levels in groundwater around Tribune Bay at Hornby Island.

**Government/Ministry Activity:**

- **Cordilleran Roundup - 2003 Update:** Attended National Instrument 43-101 Short Course and Cordilleran Roundup January 26-30, including poster session duties January 27, and ministry booth duties January 29-30; excellent show all-around, and much optimism was displayed amongst attendees regarding higher metal prices and increased exploration activity starting in 2003, even in the SW Region, and maybe even some major companies.
- **Exploration and Mining in B.C.-2002 Update:** Completed final proof edits of Part A for the Southwest Region; most other Part A papers are now submitted for publishing, and Part B papers should be submitted by February 10; the proposed Discordant Magmatic Ni-Cu-PGE Mineral Deposit Profile by McClaren, Metcalfe and Houle for Part B will probably be deleted or reduced to an appendix of McClaren and Metcalfe's Pacific Nickel Complex paper; Dave Terry is in the process of selecting an appropriate photo for the cover, and has submitted the Foreword for publishing; Janet Holland's has received layoff notice and may not be able to complete publishing of EMBC-2002, but we will deal with that if it happens; no ministry contract for printing will be done this year, since External Relations Branch has decided to pay for services by corporate charge card (much easier!)
- **Land and Water B.C. Referral Evaluation for Wind Farm Sites by Stothart Power Corp. on NW Vancouver Island:** Completed mineral potential evaluation for 8 possible wind farm sites on behalf of MEM and MSRM.
- **Southwest Regional Geology Succession Issues Update:** Meeting planned in Victoria February 13 with Andrew

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**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-chalcopyrite 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;

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**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 (Abq) 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**

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**From:** Houle, Jacques EM:EX  
**Sent:** Monday, November 18, 2002 4:58 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; Simandl, George EM:EX; Ryan, Barry EM:EX; Logan, Jim EM:EX; Lett, Ray EM:EX; Webster, Ian EM:EX  
**Subject:** Houle Weekly Report for November 8-17, 2002

**Industry/Client Activity:**

- **Graymont/Ecowaste Port Hardy Area Varney Bay (MINFILE 092L344,-063) Limestone Project Update:** Marcus Gidluck of Graymont reports completion of a \$30,000 geological mapping and ground magnetics program at the Varney Bay project in 2002.
- **Clearview/Tri-Sit Sechelt Area Mineral Hill (MINFILE 092GNW052,-053) Wollastonite/Garnet/Limestone Project Update:** Clearview Mineral Resource Corp. reports an "economic resource potential" of high quality limestone, and is proposing a \$400,000 bulk sampling and test processing program.
- **Hillsborough/Homegold Sayward Area Iron Ross (MINFILE 092K043) Magnetite Project Update:** Jo Shearer reports completion of 17 hole, 450m. drilling and trenching programs on this Fe Skarn target, with apparently successful results.

**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.
- **Regional Geologists Review in Victoria - November 19-21, 2002:** Southwest Region review completed in PowerPoint and copy filed Ministry Orchid:I drive in directory "Houle"; meetings tentatively planned Tuesday, Wednesday with review scheduled for Thursday morning, and hockey at noon on Thursday.

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## Schroeter, Tom EM:EX

Tom → RB  
- Randall

**From:** Houle, Jacques EM:EX  
**Sent:** Friday, September 06, 2002 1:17 PM  
**To:** Hall, Ted EM:EX  
**Cc:** Carriere, Greg EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Jakobsen, Dorthe SRM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; Cathro, Mike EM:EX; Terry, David EM:EX; Lane, Bob EM:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX; Lefebure, Dave EM:EX; Grant, Brian EM:EX; McArthur, Gib EM:EX; Simandl, George EM:EX; Ryan, Barry EM:EX; Webster, Ian EM:EX; Logan, Jim EM:EX  
**Subject:** Houle 2-Week Report for August 24-September 6, 2002  
**Sensitivity:** Confidential

### Industry Activity:

- **Northern Continental Resources Harrison Lake Gold Project Update:** September 5 spent with 5 members of the management team of Northern Continental Resources Inc. and geological consultant Barry Price touring the Harrison Lake Gold Property (MINFILE 092HSW092); vehicle visits made to former core shack and core storage site, lower rock dump, Portal Stock adit (recently flooded by debris slide), Hill Stock, Lake Stock, Bear Lake, the Jenner Stock adit (caved at portal) and the upper rock dump; the mine access road is heavily overgrown and currently being maintained as a recreational hiking trail; gold mineralization is hosted primarily by stacked, flat quartz-sulphide veins forming pipe-like stockwork zones within a cluster of Cretaceous? quartz diorite to diorite intrusive stocks; resource estimates by previous operators for 2 of 7 known mineralized zones are 2-4 million tonnes @ 3-4 g/t gold; no specific project plans or exploration budgets are in place by Northern Continental for 2002, but suggestions made during the site visit include: surface rights use agreement negotiations, access road rehabilitation, baseline environmental surveys, computer data modeling, and eventually systematic diamond drilling from underground or surface.
- **Priority Ventures Courtenay Area Dove Creek Coal/CBM Project Update:** Priority has announced a measured+indicated coal resource of 40 million tonnes based on 3 drillholes completed at Dove Creek; the coal beds are at depths of 150-800 meters; estimates of gas content within the coal resource range from 5.6-11.5 billion cubic feet; a joint venture agreement announcement for the Vancouver Island Project is pending from Priority.
- **SYMC Resources Port Alberni Area Macktush/Dauntless Cu-Ag-Au Projects Update:** Notice received by Herb McMaster of approval by surface rights holder Weyerhaeuser for SYMC to establish barge access for mechanized equipment from Alberni Inlet to Dauntless (MINFILE 092168) trenching site commencing September 9, with site visit tentatively planned for September 16-17; geochemical analyses also received from selected outcrop grab sampling along forestry roadcuts from July 30 site visits to:
  - MC (Kola) MINFILE 092F103 prospect where 2m. thick vein in sheared Triassic Karmutson basalt yielded >10% Cu, 0.25%Zn, 256g/tAg, 456ppmNi, 926ppmCo, 3758ppmAs, 6.8g/tAu, and 5.4%Ti
  - Rex MINFILE 092F 221 showing where pyritic quartz veins in Jurassic Island granodiorite yielded up to 280ppmCu, 147ppmCo, 1265ppmMn, 186ppmV, and 227ppmCr
  - Bowl Zone at Macktush MINFILE 092F012 where a thin quartz-sulphide breccia vein in Karmutson basalt yielded 1.2%Cu, 169ppmZn, and 6.1g/tAg
- **Clearview/Tri-Sil Sechelt Area Mineral Hill/Sechelt Carbonate Wollastonite/Garnet Skarn and Cu/Zn Skarn Projects Update:** Geochemical analyses received from selected outcrop grab sampling of sulphide zones from August 13 site visits to:
  - Minesite Zone at Mineral Hill (MINFILE 092GNW052) where a 1x3m. sulphide pod yielded 0.20%Cu, 0.18%Zn, and 106ppmNi.
  - Skidder Zone at Mineral Hill where massive quartz diorite with magnetite yielded 533ppmCu and 198ppmV, and 1-2.5m. sulphide pods yielded up to 0.27%Cu, 3.0%Zn, 6.1g/tAg, 119ppmNi, 299ppmCo, 1902ppmMn, 1305ppmAs, 77ppmU, 14ppmTh, 350ppmCd, 2.1%P, 156ppmLa.
  - Plain Claim at Sechelt Carbonate (MINFILE 092GNW031) where a 1.5m. thick sulphidic band in gabbro yielded 267ppmCu, 218ppmZn and low values in PGE's and indicator metals.
  - F-2 Pit at Sechelt Carbonate where a thin semi-massive sulphide band in diorite yielded 0.1%Cu, 3.7%Zn, 435ppmNi, 134ppmCo, 2452ppmMn, 490ppmCd, 1172ppmV, 15%Fe, 7.6%Ca, and 13%S.
- **Bella Coola Area Dan Epp & Bob Lenci Properties Update:** Site visit completed August 27-29 to various properties held by local prospectors Dan Epp and/or Bob Lenci, including:

**Schroeter, Tom EM:EX**

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**From:** Houle, Jacques EM:EX  
**Sent:** Thursday, August 15, 2002 3:43 PM  
**To:** Hall, Ted EM:EX; Carriere, Greg EM:EX  
**Cc:** Randall, Alf EM:EX; Reid, Bruce EM:EX; Jakobsen, Dorthe SRM:EX; Wishlow, Wayne EM:EX; Taje, Eddy EM:EX; Schroeter, Tom EM:EX; Cathro, Mike EM:EX; Lane, Bob EM:EX; Terry, David EM:EX; Wojdak, Paul EM:EX; Lefebure, Dave EM:EX; Grant, Brian EM:EX; McArthur, Gib EM:EX; Simandl, George EM:EX; Ryan, Barry EM:EX; Logan, Jim EM:EX; Webster, Ian EM:EX  
**Subject:** Houle Weekly Report for August 10-15, 2002  
**Sensitivity:** Confidential

**Industry Activity:**

① Mineral Hill

**Clearview Mineral Resources Corp. / Tri-Sil Minerals Inc. Sechelt Area Mineral Hill & Sechelt Carbonate Wollastonite/Garnet Skarn and Cu/Zn Skarn Projects Update:** 2002 drilling program core review and property visits completed August 12-13 with Rudy Riepe, President of Tri-Sil Minerals; in February 2002, 5 core holes totaling 705 meters were completed on 2 target areas of the Mineral Hill property (MINFILE 092NW052,-053); Minesite Zone - 305 meters in 2 holes, and Skidder Zone - 400 meters in 3 holes; the \$80,000 program was funded by Clearview Minerals who are earning a 50% interest in the Mineral Hill property from Tri-Sil Minerals, and expect to spend a total of \$100,000 on the property in 2002 targeting primarily industrial minerals; MH-02-03 was one of the more interesting holes from the Skidder Zone and intersected 16m. @ 45% garnets and 45% wollastonite (visual estimates) from 69-85m., 7m. of faulted hydrothermal breccia from 85-92m., and 0.5m. @ 0.345g/tAu, 17.8g/tAg, 0.835%Cu and anomalous Zn,Co,As,Ni in a silicified and epidotized zone from 93.7-94.2m.; \$30,000 is planned to target metallic minerals on the Sechelt Carbonate property (MINFILE 092GNW031,-035,-048) in 2002; the combined properties cover a 15 km strike length of sheared Jurassic/Cretaceous volcano-sedimentary roof pendant on the Sechelt Peninsula immediately north of Sechelt; a summary report by geologist Kevin Murphy indicates the combined properties host inferred mineral resources of 600,000 tonnes @ 52% wollastonite, 2 million tonnes @ 50% garnet, 54 million tonnes calcitic marble, 95 million tonnes dolomitic marble, 400,000 cubic meters of sand and gravel, abundant exposures of massive gabbroic dimension stone, limited exposures of black/green serpentinized rock suitable for carving, plus unspecified potential for metallic mineralization including Cu, Zn, Ag, Au, and PGE's; 12 samples of various styles of mineralization were taken from the property for slabbing, microscope work and possible analyses.

② Sechelt Marble

Cam-Doc

**Nairn/Babcock Sayward Area Cam-Doc Cu Skarn Project Update:** Site visit planned for August 20 with prospector Jack Nairn of Courtenay to visit Cam-Doc (MINFILE 092L180) Cu Skarn showing; one of Boliden-Westmin's Myra Falls Operation geologists have visited the property recently as well.

OK

**Stewart Powell River Area OK Porphyry Cu-Mo-Au Project Update:** Boliden-Westmin's Myra Falls Operation is looking at the OK North (MINFILE 092K008) and OK South (MINFILE 092K057) Porphyry Cu-Mo-Au developed prospects.

**Government/Ministry Activity:**

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- **Dimension Stone Compilation for Clients:** MapPlace compilations primarily for SW BC were completed using the Exploration Assistant and issued to dimension stone clients who had requested assistance to locate specified commodities as follows:
  - **Hard Sandstone for Don Fraser of Huckleberry Stone Supply (Burnaby):** Cedar/Yellow Point area south of Nanaimo suggested as prospective for hard sandstone on Vancouver Island, based on position along strike with Newcastle Island, Thetis Island and Booth Bay (Saltspring Island) quarries, all of which historically produced hard, high-silica sandstone.
  - **Rhyolite for Neil Finley of Mountain High Properties (Whistler):** Area 50 km east of Whistler straddling the SW and SC regional boundary suggested as prospective for rhyolite, but most of the known exposures are located in the Stein Valley and Mahatl Creek Parks of the SC region, with a small exposure of rhyolite available east of Lillooet Lake in the SW region.
  - **Dacite for Jim Cairns of Stellar Stone (Whistler):** Area 50-75 km NE of Pemberton suggested for dacite in 2 clusters, 1 near Gold Bridge (SE region) and the other near D'Arcy (SW region), most of which appear available.