

**Schroeter, Tom EM:EX**

**From:** Cathro, Mike EM:EX  
**Sent:** Wednesday, October 29, 2003 10:20 AM  
**To:** Herb McMaster (E-mail); Jacques Houle (E-mail)  
**Cc:** Schroeter, Tom EM:EX  
**Subject:** Port Alberni visit

Hello Herb and Jacques,

Just wanted to thank you for the excellent tour of SYMC's properties in the Port Alberni area last Monday. Despite the rain we were able to get a good picture of the mineralization and mining potential on the various properties.

The Dauntless Cu-Au veins are intriguing and offer the potential for small-scale underground mining and production of a clean, high-grade copper concentrate with precious metal credits. The new mineralization at the Tasha area shows potential for high-grade veins and also for a bulk tonnage, lower grade deposit with irregular veins and patches of copper mineralization spread through a larger body of intermediate to mafic volcanic host rock.

I was even more impressed with the veins on the Mactush property. These Au-Ag-Cu-Zn veins appear to have good lateral and vertical continuity, and based on the assay information you told us about, grade continuity appears to be very good too. The style of mineralization is a bit unusual in that texturally the veins have epithermal characteristics (e.g. banding, open spaces and brecciation), however, geochemically and mineralogically they have characteristics which may be indicative of mesothermal system (high Cu-Zn, relatively low Hg-Sb-As, mineralogy of quartz-calcite-chalcopyrite-sphalerite and minor tetrahedrite). Nevertheless, the deposit type probably isn't important, so long as you have gold, which you do!

Both these prospects are in need of systematic geological mapping, surface chip sampling and diamond drilling. Based on the surface results and limited drill results you gave us in the field, both of the prospects are ready for definition drilling to develop measured geological resources. My opinion is that the Mactush veins are the most attractive target because of their gold content and tonnage potential. Given the excellent road access at Mactush, a first pass drill program should involve several dozen drill holes and at least 3000 metres of drilling. All existing and new trenches and drill holes should be surveyed and plotted on detailed topographic plans. As you move forward with this systematic work, you are going to be creating a lot more data and management of all the information is going to become much more important. I would recommend that geological, rock sampling and other geochemical results should be compiled in property databases to allow for selection of drill targets and resource definition.

Good luck with your work. I look forward to seeing exciting results coming from your projects soon.

Sincerely,

*Mike*

Mike Cathro, P. Geo  
Regional Geologist, Mining Operations Branch  
B.C. Ministry of Energy and Mines  
162 Oriole Rd., Kamloops, B.C. V2C 4N7

tel 250 371-6069  
cel 250 318-4202  
fax 250 371-6070

Schroeter, Tom EM:EX

TJB → RG  
Nanaimo

**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 \$0.10/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

**From:** Houle, Jacques EM:EX  
**Sent:** Thursday, October 03, 2002 4:53 PM  
**To:** Hall, Ted EM:EX  
**Cc:** Camiere, 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; Simandl, George EM:EX; Ryan, Barry EM:EX; Logan, Jim EM:EX; Webster, Ian EM:EX; Jakobsen, Dorthe SRM:EX  
**Subject:** Houle Weekly Report for September 27 - October 3, 2002

### Industry/Client Activity:

- **SYMC Resources Port Alberni Area Dauntless Cu-Ag Vein Project Update:** Site visits completed September 27 and October 3 via boat from Alberni Inlet to new access road built to old adit sites (MINFILE 092F168) 150m above sea level; recent trenching has exposed 0.5-1m. thick quartz-chalcopyrite-bornite veining in sheared Karmutson basalt along a 100m strike length of one of apparently several parallel veins; several photos and 2 select vein grab samples taken for cutting and analyses; further road construction and trenching to resume after repairs to backhoe, along with mapping, sampling and diamond drilling to begin within 2 weeks; expenditure estimates revised upwards to \$100,000 for 2002, but will probably be higher.
- **Hazelwood Construction Nanaimo Area Duke Point Sandstone Quarry Update:** Site visit completed October 2 to quarry site near the Duke Point ferry/seaport terminal where exceptionally hard (high quartz content) Nanaimo Group sandstone is being quarried, sized and crushed for multiple applications; there appears to exist a NW-trending band of high-quartz sandstone extending from Thetis Island to Newcastle Island and through Cedar and Duke Point, a distance of 30 km; owner/operators Jack and Sid Whittaker of Duke Point Quarry (MINFILE 092GSW085?) were "connected" with Don Fraser of Huckleberry Stone Supply of Burnaby who is looking for exactly this type of product; other research work in progress on behalf of Duke Point Quarry owners.
- **Krivensky/Watt Port Alberni Area Crystal Au-Quartz Vein Project Update:** Analytical results obtained from select roadcut grab sample of thin, shallow-dipping quartz-sulphide vein in a Jurassic? diorite dike cutting Paleozoic? Sicker Group volcanics taken in early September from prospectors Richard Krivensky's (50%) and James Watt's (50%) Crystal claim (near Rodeo MINFILE 092F217); sampling yielded beyond detection limits >10% Zn and >100g/t Au, as well as 1.5% Cu and 219 g/t Ag, and anomalous Pb, Co, Cd, Bi and Hg; Richard has not done much work on this claim, but has been investigating placer gold potential at his Seth Claim just downstream, so the analyses were good news for him and may encourage more bedrock-oriented work.
- **Epp/Lenci Bella Coola Area Gyll and Milica Cu-Ag-Au Quartz Vein/Stockwork Projects Update:** Analytical results obtained from selected outcrop grab samples from Gyll Property located along the Talchako River 60 km SE of Bella Coola and staked to cover quartz-sulphide stockworks in amphibolite/migmatite breccia of unknown dimensions; sampling yielded up to 2.5% Cu and 2.5 g/t Au, along with anomalous Zn, Sr, V and Cr, but low Pt and Pd; these claims were staked as a result of the 2001 PAP program, but results are far better than anything previously obtained and therefore constitutes a bona-fide new discovery for 2002; Analytical results also obtained for selected outcrop grab samples from Milica Property covering the Bella Coola Chief showing (MINFILE 093D009) where quartz-magnetite-biotite-sulphide veins yielded up to upper detection limit >10% Cu, 0.4% Zn, 182 g/t Ag, and anomalous Pb and V; appropriate mineral deposit profiles for both showings are unclear, but they appear to have characteristics and signatures of both veins and porphyries; data forwarded to clients along with suggestions.

### Government/Ministry Activity:

- **Exploration Activity Forecast Update:** Preliminary forecast for Southwest Region forwarded to Tom Schroeter for provincial compilation.
- **Future Activity Update:**
  - MapPlace workshop in Victoria on October 9
  - MDRU talk on Ertzberg in Vancouver on October 15
  - Whistler and/or Hope area trips October 16-18, 22-24
  - Vancouver Island Exploration Group talk in Nanaimo on October 30

## Schroeter, Tom EM:EX

WOS → 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**

YES → RG  
-Nanaime

**From:** Houle, Jacques EM:EX  
**Sent:** Friday, July 26, 2002 1:40 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; Lane, Bob EM:EX; Terry, David EM:EX; Wojdak, Paul EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Grant, Brian EM:EX; Logan, Jim EM:EX; Simandl, George EM:EX; Webster, Ian EM:EX; Ryan, Barry EM:EX  
**Subject:** Houle 4-week Report for June 24-July 25, 2002  
**Sensitivity:** Confidential

**Industry Activity:**

- RG
- **Preliminary 2002 Activity Forecast for Southwest Region:** Initial tally of 2002 exploration project expenditures in the Southwest Region is about \$6.5 million, including 10 major projects >\$100,000 each, compared with \$3.5 million and 8 major projects in 2001; however, the 2002 forecast includes \$2 million for 2 projects for which funding is pending, plus \$1.2 million for 2 coal bed methane and/or coal exploration projects; placer projects (few and all small) and sand and gravel projects (many and poorly documented) are not considered in the forecast; Myra Falls is forecasting nil exploration expenditures for 2002.
  - **Beau Pre Explorations/First American Scientific Sooke Area Valentine Mountain Au-Ag Project Update:** Pending completion and acceptance of permit requirements, upgrading and installation of the Micronex 40 tpd mill on site is planned over the next few week to process up to 5000 tonnes of Au-Ag bearing quartz vein material from surface trenches at the Valentine Mountain (MINFILE 092B012) project; expenditures of \$100,000 are planned for 2002 in this project.
  - **Garry Pearson/Emerald Field Resources Port Renfrew Area Nabay/Ran/Ultra Cu-Ni-PGE Project Update:** In late June, Emerald Field Resources of Kenora, Ontario completed an option agreement with Garry Pearson of Port Renfrew and Perry Heatherington of Emerald Field recorded 343 units in 25, 4-post mineral claims to surround Garry's existing 2-post claims as of June 29; Emerald Field's plans for 2002 are not known at this time, but contact is expected from Perry soon (presumably when he has completed staking); geochemical results were received from sampling of sulphide mineralization hosted by intrusive rocks on his Princess claim (near Sirdar MINFILE 092C025) and Tod 2 claim (near Reko 3 MINFILE 092C090) yielded up to 3%Cu, 4g/tAg, 595ppmNi, 1709ppmCo, 372ppbAu, 2619ppbHg and 72ppbPd
  - **SYMC Port Alberni Area Mactush/Dauntless Au-Ag-Cu Project Update:** Nanoose-based consulting geologist David Pawliuk completed a property summary report to 43-101 standards (at long last) for the Mactush (MINFILE 092F012) and Dauntless (MINFILE 092F168) properties, the results for which were issued in a press release of July 12; at Mactush, undiluted inferred resources for the Fred Vein are 182,982 tons @ 0.695%Cu, 1.42optAg, and 0.36optAu; and for the David Vein are 59,524 tons @ 1.02%Cu, 1.76optAg and 0.47optAu; both are steeply dipping and planar quartz-calcite-sulphide veins 1-2 meters thick that may be amenable to narrow vein longhole mining methods; at Dauntless, undiluted inferred resources for one of the several chalcopyrite-calcite veins are 27,750 tonnes @ 22.3%Cu; further prospecting is planned for Mactush in 2002 (\$20,000) and trenching/bulk sampling is planned for Dauntless (\$80,000); a property visit to Dauntless and possibly Mactush with SYMC president Herb McMaster is planned for July 30.
  - **Priority Ventures Courtenay Area Dove Creek CBM/Coal JV Project Update:** Priority is finalizing a joint venture agreement with an Alberta-based company for exploration and development of the Dove Creek project; this will include a \$1 million, 3 hole drilling program targeting primarily CBM potential; Priority has also acquired 5000 acres surrounding the former Suquash Coal Mine (MINFILE 092L067) near Port McNeil, and is planning a \$160,000, 3 hole coal and/or CBM drilling program this winter.
- Quinsam
- Hillsborough/Texas Canadian Ventures Campbell River Area CBM/Coal JV Project Update:** Lubbock, Texas based Texas Canadian Ventures Inc. completed a joint ventures agreement with Hillsborough Resources to evaluate and develop Hillsborough's Campbell River area coal deposits as per a press release of July 3; the Quinsam Airport/East project (MINFILE 092F319) is expected to see \$500,000 in expenditures in 2002, including a 5 hole, 2000m. exploration drilling program targeting both CBM and coal; at T'Sable River, Hillsborough is planning a \$1 million, 18 hole Coal/CBM exploration program on the northern portion of the T'Sable River project (MINFILE 092F333) near Courtenay, conditional on receiving a time extension for exploration commitments from tenure vendor Weldwood; this program may proceed in 2002 if there is sufficient time prior to the rainy (fall) season; Hillsborough has also announced plans to construct a construct a 49.9 MW coal-fired power plant near the Quinsam Coal Mine.

**Schroeter, Tom EM:EX**

TGS → RG  
- Nanaim

**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:**

- **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.

**Government/Ministry Activity:**

**Schroeter, Tom EM:EX**

TJS → RG  
- Nanaimo

**From:** Houle, Jacques EM:EX  
**Sent:** Friday, June 14, 2002 11:29 AM  
**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  
**Subject:** Houle Weekly Report for June 7-13, 2002

**Industry (Mainly Prospector) Activity:**

- **Dan Epp Bella Coola Area Bella Coola Chief (MINFILE 093D009) Cu-Ag-Au Project Update:** Dan has been making progress staking more claims to fully cover the area of reverted crown grants around the Bella Coola Chief, where he obtained grab samples results up to 6.8% Cu under his PAP grant program in 2001; The Bella Coola Chief is listed as a showing, but has been developed by adits, trenching and drilling so perhaps should be considered a prospect, but the mineral deposit type is as of yet undetermined; Dan has also staked his new tungsten-copper showing in the Talchako Valley, where he obtained grab sample results up to 263 ppm W and 826 ppm Cu last year; a site visit is contemplated for August, both to visit Dan's 2 project areas, and the GSB/GSC Bella Coola TGI project crew, including Larry Diakow, as well if appropriate.
- **Jack Nairn Sayward Area Cam-Doc (MINFILE 092L180) Cu Skarn Project Update:** Jack contacted the office regarding this property held by himself and acquaintance Hunter Babcock, which hosts multiple Cu Skarn zones with averaged chip samples from one zone of 1.27% Cu and 11.85 g/t Au over 2.3 meters width and 57 meters length; a site visit is tentatively planned with Jack sometime this summer.
- **Efrem Specogna Gold River Area Dragon/Fly/Elixir/Kukutt (MINFILES 092E072,-019) Project Update:** Efrem has been looking for just about every mineral in his Dana mineralogy handbook on this property, the latest being Scheelite (calcium tungstate), radioactive minerals and even diamonds (that would be nice...); the office scintillometer has been provided to him on a weekend loan, and samples are reviewed with him as he finds them and brings them in.
- **Bob Duker (Northstar Mines) Texada Island Imperial Quarry (MINFILES 092F394,-522) Project Update:** Bob Duker on behalf of Northstar Mines has been monitoring new sulphide mineralization exposed at the Imperial Quarry during waste stripping operations, and indicated that a site visit might prove interesting; this multi-commodity relationship between the 2 companies is a model for what could be going on elsewhere on Texada Island; site visit tentatively planned sometime this summer.
- **SYMC Port Alberni Area Dauntless (MINFILE 092F168) Cu Project Update:** Herb McMaster indicated that plans are being made to mobilize trenching equipment via barge over Alberni Inlet to the Dauntless Cu vein occurrence, possibly this week; consultant Dave Pawliuk of Nanoose has been doing some much-needed geological work for SYMC.

**Government/Ministry Activity:**

- **Malaspina College Geological Presentation June 19:** Much progress made on geological presentation on Vancouver Island Mineral Deposits being prepared for geology students from Mexico visiting Malaspina and touring the island June 19-22; in preparation for the presentation, excel tables were made of all developed prospects, past producers and producers on Vancouver Island, primarily using MINFILE data, of which a copy is attached; the data was sorted by District and by Year, and provides some very interesting summary statistics, such as reserves plus resources exceeding historical production for most commodities, including: gold, molybdenum, lead, zinc, iron and even coal! The presentation will be used for a future Vancouver Island Exploration Group (V.I.X.) presentation, sometime this summer.



MineralDepositsVan  
couverIsland...

Jacques Houle, P.Eng.  
Regional Geologist - Southwest B.C.  
phone (250) 751-7372  
fax (250) 751-7373

## Schroeter, Tom EM:EX

VOS → RG  
— Nanaimo

**From:** Houle, Jacques EM:EX  
**Sent:** Thursday, December 20, 2001 1:19 PM  
**To:** Hall, Ted EM:EX  
**Cc:** Carriere, Greg EM:EX; Jakobsen, Dorthe SRM: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; Smyth, Ron EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Brown, Derek EM:EX; Pinsent, Robert EM:EX  
**Subject:** Houle Weekly Report for December 15-20, 2001

### Prospectors Assistance Program:

- **Dave Pawliuk P.16 Zeballos/Nimkish Areas Magmatic Cu-Ni-PGE Projects Update:** 2001 PAP report received and reviewed; little success achieved in two project areas, but Triassic Karmutson volcanic host target model still considered viable.

### Mineral Exploration Activity:

- **SYMC Port Alberni Area Dauntless/Macktush/Tommy Porphyry/Skam/Vein Cu-Au-Ag Projects Update:** Assistance was provided to SYMC president Herb McMaster to rationalize, complete and submit 4 Notices of Work Applications for 2002 on his company's mineral exploration projects as follows:
  - **Dauntless (092F168) Cu Skam Exploration/Bulk Sampling Project:** access trails to be completed to, and trenching, sampling, diamond drilling, surface bulk sampling (to be transported via barge to Japan for direct smelting) on up to 6 parallel, massive chalcopyrite skam veins hosted by Triassic Karmutson basalt
  - **Macktush (092F012) Au-Ag-Cu Vein and Cu-Au-Ag Stockwork Exploration Project:** access trails to be completed to, and trenching, sampling, diamond drilling on the Fred and David quartz-carbonate-sulphide veins and Bowl quartz-carbonate-sulphide stockwork zone, hosted by Jurassic granodiorite
  - **Macktush (092F012) Bulk Sampling and Test Milling Project:** bulk sampling of targets above, plus installation of a small test milling facility on site, with flotation concentrate to be transported via barge to Japan for smelting, and tailings to be transported off-site via truck and sold as aggregate for cement manufacturing
  - **Tommy (092F033) Polymetallic Au-Ag-Cu Vein Exploration Project:** access trails to be completed to, and trenching, sampling on multiple, narrow polymetallic quartz-sulphide veinlets occurring over an area of 1400 by 200 meters hosted by Triassic Karmutson andesite near a contact with Jurassic granodiorite

### Government/Ministry Activity:

- **Exploration and Mining in B.C. - 2001 Update:** Notices received from Sean McKinley of Myra Falls Operation and Gwyneth Cathyl-Bickford, Vancouver Island Coal Expert, confirming papers in progress for Part B; Progress made in writing Part A southwest regional portion.
- **Great Canadian Mine Show in Nanaimo Dec.13-18:** Visit made to the Great Canadian Mine Show traveling exhibit on Dec.18 parked at the Nanaimo Museum; about 350 people visited the very impressive, high-tech display while in Nanaimo; next stops are Campbell River, then Vancouver, then ???; the display apparently cost \$2.5 million to build, has free admission, and is jointly funded by governments and industry; 2 photos attached showing #285 - outside of exhibit, and #281- simulation module for an airborne geophysical survey for kimberlites in the western arctic, exploration being one of 5 major sub-themes in the exhibit (also financing, mining, processing, and reclamation); a strong emphasis was made on the everyday uses of mined materials.



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- **Merry Christmas and Happy New Year to all of you, your families and close friends!**

Jacques Houle, P.Eng.  
Regional Geologist - Southwest B.C.  
phone (250) 751-7372  
fax (250) 751-7373  
Jacques.Houle@gems9.gov.bc.ca



TFS → RG  
-Nanai!

**Schroeter, Tom EM:EX**

**From:** Houle, Jacques EM:EX  
**Sent:** Friday, December 07, 2001 10:37 AM  
**To:** Hall, Ted EM:EX  
**Cc:** Carriere, Greg EM:EX; Jakobsen, Dorthe MSRM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; Cathro, Mike EM:EX; Lane, Bob EM:EX; Terry, David 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; Ash, Chris EM:EX  
**Subject:** Houle Weekly Report for December 1-7, 2001  
**Sensitivity:** Confidential

**Prospectors Assistance Program:**

- **Gary Thompson P.14 Sooke Area Soog/Brenda Cu-Ni-PGE Projects Update:** After working on Coal Bed Methane projects in the US for most of the year, Gary is planning to complete his PAP project fieldwork in the Sooke area next week; tentative plans made to meet Gary on Tuesday, Dec.11 for a property visit.

**Mineral Exploration Activity:**

- **Beaupre Explorations Sooke Area Valentine Mountain At Quartz Vein Project Update:** Sampling of surface trench by A. Kikauka on 'D' Vein in Discovery West area of Valentine Mountain Project allegedly yielded 2.9 opt Au over ~0.5m.
- **C.R.C. Exploration Cowichan Lake Area Nitnat Polymetallic Vein / Skarn Au-Cu-Pb-Zn Project Update:** Preliminary visit completed Dec.6 with owner Craig Payne to Nitnat Project, which covers the Goldex showing MINFILE 092C150: a 7 dhd, 1000 m. diamond drilling program is scheduled to begin Dec.8 to test numerous geochemistry and/or geophysical anomalies; a second site visit is planned towards the end of the drilling program, probably in early January after the Christmas break; Craig will provide a summary report on the property over the next week or so.
- **SYMC Resources Port Alberni Area Macktush/Dauntless Porphyry/Skarn/Vein Cu-Mo-Au Project Update:** Exploration planning meeting held Dec.5 with president Herb McMaster at Nanaimo Mines Branch office; stripping, trenching, mapping, chip sampling and bulk sampling (up to 10,000 tonnes) from up to 6 parallel E-W trending Chalcopyrite-Quartz-Calcite Skarn Veins on the Dauntless prospect MINFILE 092F168 planned for early 2002, to be trucked (or barged) to Port Alberni and shipped directly to the Sumitomo smelter in Japan; shallow diamond drilling of the skarn veins consisting of up to 1000 m. in 20 holes also planned for the Dauntless; follow-up meeting scheduled for Dec.20-21 to plan bulk sampling and drilling for David and Fred veins and a possible pilot mill at the Macktush prospect MINFILE 092F012; notices of work will be submitted by Herb in January.
- **Leader Mining Harrison Lake Area Cogburn Magmatic Mg Project Update:** Diamond drilling of up to 3 near-surface, bulk-target areas of massive peridotite with 2 drills on the Cogburn property nearing completion, consisting of 24 holes of 50-150m. each (~2500m. total); apparently some holes cut almost pure dunite at depth, suggesting sub-horizontal magmatic segregation; recent press release (Dec.2) announced results from 80 surface samples of the ultramafic bodies which yielded an average of 26% Mg and low levels of deleterious elements such as Ca, Fe, S and B; subsequent press release (Dec.6) announced Leader's appointment of a senior advisory group for the project; this is arguably a new discovery if the project is deemed economic.
- **Priority Ventures Courtenay Area Dove Creek Coal Bed Methane Project Update:** Pending receipt of a permit from MEM's Oil and Gas Commission, Priority intends to begin drilling 4 test wells for CBM at Dove Creek; Note: this project will not be including in regional statistics since it is targeting energy and not minerals/coal.
- **Meager Creek Development Corp. Pemberton Area Geothermal Power Project Update:** Meager Creek will shortly commence drilling 3, 1200 m. holes to test for geothermal gradients at this former B.C. Hydro project site; \$120,000 has been spent in 2001 on magneto telluric surveys, and the current phase 1 of the project is expected to cost \$1.4 million; Note: this project also will not be included in regional statistics since it is targeting energy.
- **555 Corporate Ventures Northern Texada Island Area Project Update:** 555 Corporate has apparently returned to continue (questionable?) exploration activity in northern Texada Island, and has engaged consultant John Carniel of

**Schroeter, Tom EM:EX**

YFB → RG  
— Houle

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

**Prospectors Assistance Program:**

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

**Mineral Exploration Activity:**

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

**Government/Ministry Activity:**

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

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

Jacques Houle, P.Eng.  
Regional Geologist - Southwest B.C.  
phone (250) 751-7372  
fax (250) 751-7373  
Jacques.Houle@gems9.gov.bc.ca

**Schroeter, Tom EM:EX**

TGS → Reg. Mgr  
- Nanaimo

**From:** Hall, Ted EM:EX  
**Sent:** Friday, November 30, 2001 12:10 PM  
**To:** Anderson, Duane; Beckett, Carla EM:EX; Bergen, Wally; Beswick, Ed; Booth, Richard; Carr, Chris; Carriere, Greg; Carter, Tom; Cheetham, Pat; Conte, Rick; Curtis, Ross; Errington, John; Finvers, Maija; Forster, Patti; German, Gerald; Guthrie, Shelley; Hermann, Fred; Hoffman, Al; Houle, Jacques; Jakobsen, Dorthe; Jansen, Penny; Jorgensen, Sharon; Koncohrada, Karen; Lefebure, Dave; Lewis, Jim; Lieutard, Denis; Logan, Claudia; McArthur, Gib; McKillop, Greg; McLaren, Graeme; Munzer, Rosa; Murphy, Maureen EM:EX; O'Rourke, Patrick; Phelan, Bill; Pinsent, Robert; Puggioni, Giovanni SRM:EX; Randall, Alf; Reid, Bruce; Rennie, Lorna; Schmitt, Rolf; Schroeter, Tom; Sedun, Thom; Smyth, Ron; Stewart, Linda; Taje, Eddy; Thomas, Hayley EM:EX; Whale, Andrew; White, Don; Wishlow, Wayne  
**Subject:** Southwest Region Update - November 30, 2001

**ISSUES:** *Dauntless*

- SYMC Resources Ltd. is facing strong resistance from Weyerhaeuser in gaining access to it's Dauntless mineral property near Port Alberni. SYMC is proposing surface drilling and a bulk sample project on the Dauntless, but to date has been unable to negotiate an acceptable agreement for barge access into the Weyerhaeuser booming grounds. T. Hall met with a senior Weyerhaeuser official on SYMC's behalf, but it appears the matter is headed to the Mediation & Arbitration Board.
- A Reasons for Decision report recommending approval of the controversial Cranberry Gravel Pit expansion project in Powell River has been completed and will be forwarded to the Chief Inspector for decision on Monday. A decision to issue the permit amendment has the potential for public backlash and a possible application for judicial review, however regional staff believe the recommendation for approval is well founded.

**FYI:**

- To follow up recommendations of the Technical Liaison Committee to the Geological Survey Branch, lists of mineral properties available for option/sale are being compiled by each Regional Geologist. J. Houle has begun a MINFILE-based list for the Southwest Region starting at southern Vancouver Island on NTS sheet 092B and working northwards. To date, 80 properties held under mineral tenure have been identified on Vancouver Island south of Campbell River, for which a table will be compiled using a similar format to that of the other regions.

*Ted Hall*  
Regional Manager (Southwest)  
Ministry of Energy and Mines  
2080-B Labieux Road  
Nanaimo, BC V9T 6J9  
phone: (250) 751-7375; fax: (250) 751-7373  
email: ted.hall@gems1.gov.bc.ca

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## Schroeter, Tom EM:EX

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**Subject:** Houle Bi-Weekly Report for November 17-30, 2001  
**Sensitivity:** Confidential

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**To:** Anderson, Duane; Beckett, Carla EM:EX; Bergen, Wally; Beswick, Ed; Booth, Richard; Carr, Chris; Carriere, Greg; Carter, Tom; Cheetham, Pat; Conte, Rick; Curtis, Ross; Errington, John; Finvers, Maija; Forster, Patti; German, Gerald; Guthrie, Shelley; Hermann, Fred; Hoffman, Al; Houle, Jacques; Jakobsen, Dorthe; Jansen, Penny; Jorgensen, Sharon; Koncohrada, Karen; Lefebure, Dave; Lewis, Jim; Lieutard, Denis; Logan, Claudia; McArthur, Gib; McKillop, Greg; McLaren, Graeme; Munzer, Rosa; Murphy, Maureen EM:EX; O'Rourke, Patrick; Phelan, Bill; Pinsent, Robert; Puggioni, Giovanni SRM:EX; Randall, Alf; Reid, Bruce; Rennie, Lorna; Schmitt, Rolf; Schroeter, Tom; Sedun, Thom; Smyth, Ron; Stewart, Linda; Taje, Eddy; Thomas, Hayley EM:EX; Whale, Andrew; White, Don; Wishlow, Wayne  
**Subject:** Southwest Region Update - November 16, 2001

**ISSUES:**

Iron Ross

Excessive delay by the Campbell River Forest District in processing a license-to-cut application for a Homegold Resources Ltd. bulk sample program, on the Iron Ross mineral project near Sayward, is threatening Homegold's ability to carry out the project this year, resulting in complaints to MEM. This is just one of many examples in Southwest Region where the one-window permitting approach under the MX Code is not working due to MOF inability to meet timelines, forcing MEM to issue MX permits without timber cutting authorizations and leaving industry to deal directly with MOF.

- Orosi Land Company Ltd. have re-applied to MEM for a permit to develop a 5-year, 35,000 tonne/year gravel pit in the Agricultural Land Reserve (ALR) at Glenora near Duncan, even after the Cowichan Valley Regional District (CVRD) refused to issue a soil conservation permit for the project. The Land Commission has approved the gravel extraction under the *Soil Conservation Act*, but the CVRD has chosen not to issue the required soil conservation permit due to public opposition to the project. Although MEM would normally expect the proponent to acquire the ALR permit prior to processing a *Mines Act* application, Orosi is challenging the CVRD decision and has requested that MEM conduct a review, which is now in progress. MEM's referral of the application has already attracted public and media interest, and will no doubt be interpreted as the Province riding rough-shod over local government....again.

Mactush  
Dauntless

Regional staff will meet next week with SYMC Resources to discuss proposed exploration and development programs for the Mactush and Dauntless mineral properties near Port Alberni, which are located on Weyerhaeuser's private forest lands. Among the issues to be discussed are Weyerhaeuser's refusal to allow SYMC water access to the Dauntless claims, and the deactivation of roads and disturbance of trenches and drillsites by the forest company on the Mactush project.

**FYI:**

- The Aggregate Producers Association of BC will hold their annual Safety, Reclamation and Community Relations Awards luncheon at the Sheraton Guildford Hotel in Surrey on November 22nd. Hall and Randall will represent the regional MEM office.

*Ted Hall*

Regional Manager (Southwest)  
Ministry of Energy and Mines  
2080-B Labieux Road  
Nanaimo, BC V9T 6J9  
phone: (250) 751-7375; fax: (250) 751-7373  
email: ted.hall@gems1.gov.bc.ca

Schroeter, Tom EM:EX

TGS → RG  
Nandini

**From:** Houle, Jacques EM:EX  
**Sent:** Thursday, November 08, 2001 4:08 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; Schroeter, Tom EM:EX; Pinsent, Robert EM:EX; Smyth, Ron EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Brown, Derek EM:EX  
**Subject:** Houle Weekly Report for November 2-8, 2001

**Prospectors Assistance Program:**

- **Gary Thompson P.14 Sooke Area Cu-Ni-PGE Project Update:** Gary has been busy all summer consulting on Coal Bed Methane work primarily in the US, but will complete his final week of PAP fieldwork shortly; he has only been able to find weakly anomalous Cu values in geochem work so far, but has found chalcopyrite and native copper mineralization in his project area, and has staked 6 claims in 2 groups west of Sooke, consisting of the Soog and Brenda properties.

**Mineral Exploration Activity:**

- **Commerce Resource Corp. Jordan River Area Sunro Cu-Ni-Sc?? Project Update:** Dave Heyman of Commerce indicated that geochem. sampling from the Sunro property MINFILE 092C073 yielded low PGE values, but allegedly elevated Sc (Scandium) values in the 60-100 ppm range; note market values for Sc metal are in the US\$250/g range; Commerce is specializing in rare commodity projects (ie. Verity and Fir Ta-Nb-P projects) and Sunro may just be another; a geochem. report by Jody Derouge of Commerce for 2001 work at Sunro is expected shortly; Commerce has also been investigating Cu-Ni-PGE occurrences in the Sooke area, using proprietary regional data obtained from Cominco as part of the Sunro data purchase; note this activity may have been the source of recent rumours regarding a 'new' PGE discovery in the Sooke area, even though there are seven MINFILE occurrences of the Tholeiitic intrusion hosted Ni-Cu type in the area (092B007-011 incl., -065, -066), one of which, the Willow Grouse 092B010 is list as a past producer of numerous metals, including Pd.
- **Beau Pre Explorations Sooke Area Valentine Mountain Au Quartz Vein Project Update:** Bob Beau Pre indicated that the Micronex plant will be moved to a Sooke area warehouse by the end of November and tested prior to mobilizing it to the Valentine Mountain site; Andris Kikauka has commenced geochem. sampling of surface showings in new roadcut on the Valentine Mountain property MINFILE 092B108; a 2 hole, 600m. exploration drilling program is still planned for Nov-Dec, 2001; if interest exists, a 1/2 day field visit to see the Valentine Mountain trenches and the Micronex plant may be possible for the Regional Geologists on Nov. 21-22 while in Victoria.
- **SYMC Resources Mactush and Dauntless Porphyry/Skarn Cu-Au-Ag Project Update:** Herb McMaster indicated that an agreement has been reached with Sumitomo Mining of Japan to accept a single 5000 tonne shipment of skarn copper ore from the old dumps at the Dauntless property MINFILE 092F168; plans include backhoe extraction and barge shipment to Pt. Alberni, pending receipt of a work permit; trenching and diamond drilling is still planned for the Dauntless property in Nov-Dec; early 2001 drill core from the Fred, Dave etc. Au Quartz Veins on the Mactush property MINFILE 092F012 is still not completely logged and sampled; a summary report by consultant Bob Davey is expected shortly.

**Government/Ministry Activity:**

- **Regional Geologists Exploration Review:** Progress made on regional geology presentation for Nov.22 in Victoria, with much yet to do; received and installed Adobe Acrobat 5.0 to help with map production.
- **B.C. Mineral Exploration Review 2001:** Continued correspondence and commentary with authors for this January 2002 publication.
- **Exploration and Mining in B.C. - 2001:** Progress made on editing contract and related correspondence for this April 2002 publication.
- **MDRU Short Course on PGE Deposits:** Submitted request to attend, and registration for, this 2 day short course immediately prior to Cordilleran Roundup on January 21-22 in Vancouver.

Jacques Houle, P.Eng.  
Regional Geologist - Southwest B.C.  
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