Texada Island

925257,259,405

Schroeter, Tom EMPR:EX

Lefebure, Dave EMPR:EX

From: Sent: Fri, February 23, 2007 2:40 PM

Simandl, George EMPR:EX To:

Grant, Brian DB EMPR:EX; Bronstein, Ron EMPR:EX; Northcote, Bruce EMPR:EX; Cc:

Schroeter, Tom EMPR:EX

Confidential New guarry-related planning (Texada Island) Subject:

George:

Thanks for the heads up.

---- Original Message ----From: Simandl, George EMPR:EX To: Lefebure, Dave EMPR:EX Cc: Grant, Brian DB EMPR:EX Sent: Fri Feb 23 13:57:57 2007

Subject: New quarry-related planning (Texada Island)

Dave and Brian:

Yesterday I had a visit from Lehigh Cement. The company is seriously considering to open its own limestone quarry on the Texada Island. They need some clarifications from Mineral Titles. They are also studying tax and royalty implications, since this potential operation would involve both mineral lease and private land.

They contacted Mineral Titles on this issue (6th floor), and will be probably also contacting Rick Conte.

Cheers

George.

George J. Simandl, Ph.D., P.Geo. Industrial Minerals Specialist British Columbia Ministry of Energy, Mines and Petroleum Resources

Phone: 250-952-0413

768-> Rey. Mgr. - Nanaimu

Schroeter, Tom EM:EX

From:

Hall, Ted EM:EX

Sent:

Friday, December 11, 1998 11:56 AM

To:

Alvarez, Jorge; Anderson, Duane; Beresford, Eric; Bergen, Wally; Beswick, Ed; Booth, Richard; Braidwood, Brian; Brown, Derek; Carriere, Greg; Carter, Tom; Cheetham, Pat; Conte, Rick; Curtis, Ross; Eaton, Tim; Errington, John; Finvers, Maija; Forster, Patti; German, Gerald; Hermann, Fred; Hesketh, Joan; Hoffman, Al; Jorgensen, Sharon; Koncohrada, Karen; Lefebure, Dave; Lewis, Jim; Lieutard, Denis; Logan, Claudia; Ludwig, Allan; Marsman, Talitha; McArthur, Gib; McKillop, Greg; McLaren, Graeme; Phelan, Bill; Pinsent, Robert; Readshaw, Kerry; Rennie,

Loma; Schmitt, Rolf; Schroeter, Tom; Smyth, Ron; Starkes, Terri; Stewart, Linda; Whale,

Andrew; White, Don; Wishlow, Wayne

Subject:

Southwest Region Update - December 11, 1998

ISSUES:

- The Regional District of Nanaimo has terminated its contract with the Aggregate Study consultant due to
 poor performance, which will further delay resolution of outstanding land use issues in the region. MEM will
 be working with RDN to ensure that industry and provincial government interests are considered in any new
 study.
- Zoning issues related to quarry operations on Sumas Mountain remain unresolved following a City of Abbotsford public meeting on Dec. 7th, where supporters for the quarries apparently outnumbered opponents. In the meantime, MEM is receiving complaints about blasting in the Whispering Pines quarry, which are unsubstantiated by seismic records.
- The Fraser Valley Regional District has appealed to the ministry to withhold permit approval for the Lake Erroch gravel pit expansion pending a decision in the FVRD v. Steelhead Aggregates litigation. MEM is responding that the litigation is a separate issue from permitting and that Mines Branch must continue to exercise its mandate to process the application.
- The Englishman Aggregates review committee held its second meeting, and made further progress towards
 resolution of technical issues. The committee reviewed public consultation activities to date, but did not
 support calls for an additional public "media event". This decision will likely force additional political pressure
 from the public.
- BC Assets and Land Corp. are seeking to have a proposed mineral lease application by Northwest Landscape Supply Ltd. for their Spumoni basalt quarry held in abeyance pending an approval decision on the Garibaldi Alpen mountain resort. Further discussions with BCAL, MTB and Mines Branch required.
- Processing of mineral exploration approvals in the Clayoquot Sound region continues to be frustrated by delays in First Nation consultation processes.

FYI:

Quinsam

Quinsam Coal Corp. have advised that they are preparing mine plan and reclamation program submissions for expansion into the 3 North zone. The development will involve a combination of open pit and underground mining methods.

Tenda.

Tilbury Cement have indicated plans to re-activate their old limestone quarry near Blubber Bay, and also to begin detailed drilling and preparation of an Environmental Assessment Act application for a new 2-million tpy quarry on the west side of Texada Island.

Ted Hall

From:

Hall. Ted EM:EX

Sent:

Friday, December 03, 1999 12:26 PM

To:

Adams, Rick; Anderson, Duane; Bergen, Wally; Beswick, Ed; Booth, Richard; Braidwood, Brian; Brown, Derek; Carriere, Greg; Carter, Tom; Cheetham, Pat; Conte, Rick; Curtis, Ross; Eaton, Tim; Errington, John; Finvers, Maija; German, Gerald; Hermann, Fred; Hesketh, Joan; Hoffman, Al; Jakobsen, Dorthe; Jorgensen, Sharon; Koncohrada, Karen; Lefebure, Daye; Lewis, Jim; Lieutard, Denis; Logan, Claudia; Ludwig, Allan; McArthur, Gib; McKillop, Greg; McLaren,

Graeme; Munzer, Rosa; Phelan, Bill; Pinsent, Robert; Readshaw, Kerry; Rennie, Lorna; Schmitt, Rolf; Schroeter, Tom; Smyth, Ron; Starkes, Terri; Stewart, Linda; Taje, Eddy; Whale, Andrew;

White, Don: Wishlow, Wayne

Subject:

Southwest Region Update - December 2, 1999

Sensitivity:

Private

ISSUES:

- The Squamish-Lillooet Regional District has received legal advice that they can regulate reclamation and landfill operations on the Britannia Mine site through zoning regulations, which has thrown uncertainty on the proposed Britannia remediation project and jeopardized the required financial investment. Copper Beach Estates may seek a Supreme Court ruling before proceeding further with the project.
- Another unpermitted gravel pit operation has been discovered this time in Powell River (Wildwood). A stop work order is being served on the owner.

FYI:

- 555 Corporate Ventures (International Metals Research) completed a small test run (<500 tonnes) of stockpiled ore through the pilot mill at the Bolivar mineral property on Rexada Island. A larger approve A larger approved bulk sample program will likely be delayed until January pending further work on the mill.
- Although it was reported in the media that the BC Supreme Court has extended Quinsam Coal Corporation's protection from creditors to January 15, 2000, Quinsam's application for extension has actually been deferred to December 16th for decision.
- Tercon Aggregates Ltd. have filed a Notice of Work for a 5 million tonne per year gravel pit on the Muir Creek property about 10 km west of Sooke. Gravel would be shipped by barge to American markets. The applicant has been referred to the Environmental Assessment Office, and a pre-application meeting will likely be scheduled in December.

Ted Hall

Regional Manager (Southwest) Ministry of Energy and Mines Nanaimo

phone: (250) 751-7375; fax: (250) 751-7373

email: Ted.Hall@gems1.gov.bc.ca

sent (Jan. 4/00) stated (emil)
s

Page 1

VBS->Rb-Nagaimo

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 porphry 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 (250) 751-7372

769-) RG -Navaimo

Schroeter, Tom EM:EX

From:

Houle, Jacques EM:EX

Sent:

Friday, August 04, 2000 10:37 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; McArthur, Gib EM:EX; Carriere, Greg EM:EX; Jakobsen, Dorthe EM:EX; Reid, Bruce EM:EX; Randall, Alf EM:EX; Pinsent,

Robert EM:EX

Subject:

Houle Weekly Report for July July 31 - August 3, 2000

Prospectors Assistance Grants:

David Haughton (P.7) - Harrison Lake Area:

Received and forwarded analysis to David for an outcrop grab sample from massive pyroxenite at the Discovery Creek showing on Jason Property near Harrison Lake, including: 152 ppm Cu, 191 ppm Ni, 34 ppm Co, 125 ppm Cr - low but encouraging values for a magmatic Cu-Ni target

Arne Birkeland (P.50) - Tofino Area:

Arranged site visit to Deer Bay Property (formerly Tofino Nickel) on August 15, accompanied by an industry geologist from Alfa? Resources - geophysics and prospecting will commence August 4, looking for extensions to the main showing - preliminary detailed sampling by Arne reportedly shows Pt-Pd enrichment in 'salt+pepper' zone beneath Cu-Ni massive sulphides

Other Clients:

MXIA

Boliden-Westmin Myra Falls Mine, Strathcona Park:

Delineation/exploration drilling on known structures at the mine proceeding well, with mixed results to date; Lynx Pit ore exposed on surface for open pit mining soon; Price surface drilling to start soon; exploration decline for underground drilling to start soon as well.

Texal

555 Corporate Ventures Bolivar Gold-Silver-Copper Mill, Texada Island:

Inquiries by B. Macaroni, Mill Manager, regarding processing of gold+/-copper ores referred to operating gold+/-copper mines: Northgate's Kemess Mine, Imperial's Mt. Polley Mine, and Echo Bay's Kettle River Mine - B. Macaroni is struggling with producing flotation and gravity concentrates from a highly variable and oxidized mill feed (~75 tpd) from the Yew prospect

Martush

SYMC Resources Macktush Property, Port Alberni Area:

- Received and forwarded analyses to SYMC for selected outcrop grab samples taken on various porphyry Cu-Mo-Ag-Au and/or skarn Cu-Ag-Au targets at the Macktush property, including:
 - Canal Main 20cm. qtz vein in diorite 4.7% Cu, 13.6 ppm Mo, 16.2 g/t Ag, 179 ppb Au
 - Canal Main garnet-epidote skarn size? 236 ppm Cu, 107 ppm Co
 - Quartz Stockwork 1.5 m. qtz carb veins in diorite 690 ppm Cu, 10.9 g/t Ag, 1.6 g/t Au
 - Porphyry Zone quartz porphyry size? 0.20% Cu
- Forwarded copy of schematic diagram showing porphyry base metal exploration model and intrusion related gold model from Economic Geology (not as homey as Tom's hand sketch!)
- Researched narrow vein longhole mining technology through industry contacts at the Dome and St. Andrews
 mines in Timmins, Ontario still pending good, low-cost techniques which may be applicable to the Fred, Sy
 and Dave epithermal veins in diorite at Macktush
- Suggested names to SYMC of skilled and experienced geologists who could assist in focusing future exploration activities at Macktush to establish viable ore reserves, for which funding of \$150,000 is pending in September, possibly followed by a \$1 million financing

Efrem Specogna - Muchalot Creek Property, Gold River Area:

Planned tentative field visit on August 17 along with Boliden Myra Falls geologists to Efrem's property, where recent forestry roads have reportedly exposed massive rhyolite of the Sicker Group, the same host rock as at

Drayor Drayor

From:

Houle, Jacques EM:EX

Sent:

Friday, August 18, 2000 4:29 PM

To:

Hall, Ted EM:EX

Cc:

Cathro, Mike EM:EX; Lane, Bob EM:EX; Wilton, Paul 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; Jakobsen, Dorthe EM:EX; Carriere, Greg EM:EX; Randall,

1/2nains

Alf EM:EX; Reid, Bruce EM:EX; Wishlow, Wayne EM:EX; Taje, Eddy EM:EX

Subject:

Houle Weekly Report for August 11-18, 2000

Prospectors Assistance Grants:

Arne Birkeland (P.50) Tofino Nickel - Tofino Area:

Visited Deer Bay Property (formerly Tofino Nickel) NE of Tofino with A. Birkeland on August 15; Gabbroic Cu-Ni-Au-Pt-Pd mineralization at Main Showing (092F 029) mapped and sampled, consisting of small trenches in steep outcrop with 1-2 meter thick by 20-25 meter long exposure of semi-massive chalcopyrite-pyrrhotite-magnetite-violarite-millerite-pyrite in amphibolite, with blebs of chalcopyrite in a dalmationite footwall unit up to 5 meters thick; Ame is conducting a magnetic survey and geological mapping over the 4 claim group, hoping to define drill targets and to gain external funding for same.

Anton Nijhaus (P.71) Scholarstones - N. Vancouver Island:

Notified by A. Nijhaus of preliminary success in finding deposits of Scholarstones in northern Vancouver Island, consisting of naturally eroded and weathered limestone fragments in or near karsts in the Quatsino Formation; he is also having some success in tapping into established markets for the stones, and plans a trip this weekend to Seattle to display stones and meet wholesalers; Anton is suspecting that proximity to shales, and the addition of iron possibly due to proximity to intrusions, may be important factors in creating the correct rock for erosion and weathering to produce scholarstones.

Other Clients:

DRAGON

Efrem Specogna - Dragon Property - Gold River Area:

Visited Muchalat Creek area of the Dragon property with Nanaimo-based prospector E. Specogna, and Boliden-Westmin exploration geologists Sean McKinley and Dean Crick on August 14; possible Myra Falls type Sicker Group rhyolite outcrop was mis-identified by Efrem, and is actually an Island Intrusion granodiorite; overlying ultramafics targeted by Efrem for PGE mineralization are completely unmineralized;

no samples were taken.

Bob Duker - New Porphyry Mineralization at Texada Island:

Contact received from Vananda-based prospector R. Duker, who is staking a new Porphyry Copper-Gold-Molybdenum target in central Texada Island (confidential pending completion of staking); advice provided on mineralization, alteration and geophysical signatures to look for; Texada Island is extremely favourable for this style of deposit, for which Echo Bay and Freeport conducted previous work in the 1990's, but without apparent success.

<u>Lawrence Vezina - Cous Creek Copper Skarn Deposit - Port Alberni Area:</u>

Contacted by Nanaimo-based prospector L. Vezina who has re-staked the Cous Creek Prospect (092F 360) after losing it more than 15 years ago; provided geophysical data from 1983 to us which has never been filed for assessment; has completed prospecting and manual trenching in 2000, and intends to gain external funding for drilling later this year.

Mike Renning -Blueberry Gold Prospect - Pemberton Area:

Tentative plans made with Vancouver-based prospector M. Renning to visit this property in late August.

Ministry of Energy and Mines Projects:

Sea to Sky Geohazard Study for Mines Branch:

Little progress made due to other priorities.

Myra Falls Mine Lynx Pit Becherer Zone Study for Mines Branch:

Completed preliminary review and issued observations on underground potential of Becherer Zone portion down-plunge and west of the proposed open pit portion; identified possible undefined western limit to the

Page 1

VBS-RF Navain

Schroeter, Tom EM:EX

From:

Houle, Jacques EM:EX

Sent:

Friday, August 25, 2000 1:58 PM

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; Brown, Derek EM:EX; McArthur, Gib EM:EX; Carriere, Greg EM:EX; Jakobsen, Dorthe EM:EX; Reid, Bruce EM:EX; Randall, Alf

EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; Pinsent, Robert EM:EX

Subject:

Houle Weekly Report for August 19 - 25, 2000

Prospectors Assistance Grants:

No updates, but field visits are tentatively planned for September-October to the following grantees' properties not yet visited:

- Ed McCrossan (P.35): Tahish Inlet area polymetallic targets, Western Vancouver Island, plus former Island Copper Mine and Privateer Mine orientation tours
- Gordon Henriksen (P.47): Chemainus River area polymetallic targets, Southern Vancouver Island
- James Laird (P.55): Fraser River area gemstones targets
- Anton Nijhuis (P.71): Northern Vancouver Island scholarstone (weathered, vuggy limestone) targets
- Mikkel Schau (P.95): Schoen Lake area (N. Van. Island) and Cowichan Lake area (S. Van. Island) PGE's

Other Clients:

da

- Rio Minerals / 555 Corporate Ventures Yew Property: Received and forwarded to Andrew Molnar, President of Rio Minerals, geochemical analyses for flat lying, semi-massive, magnetite-pyrite-chalcopyrite skam and vertical, skam/quartz vein samples taken in the Yew Pit during the visit to Texada Island in late July; 3 selected grab samples of well mineralized material yielded up to 0.67% Cu, 6.7 g/t Ag, 1.1 g/t Au and 154 ppm As; the values, particularly gold, are rather disappointing as this material is being heavily diluted with host volcanic material to provide a relatively consistent millfeed to the nearby Bolivar Mill, for which the client provided flowsheet analyses yielding 0.76% Cu, 3.3 g/t Ag, 4.0 g/t Au and 0.01% As for head assays.
 - <u>Duker Tak Property:</u> Received and forwarded to <u>Bob Duker</u>, geochemical analyses for a selected grab sample from outcrop of this <u>50m</u>. wide quartz-pyrite-chalcopyrite stockwork zone visited at <u>central Texada</u> Island in late July; the sample yielded 646 ppm Cu, 380 ppb Ag and 471 ppb Au, indicating elevated but clearly <u>sub-economic metal values</u>; this is the <u>site of the proposed 10,000 tonne bulk sample to be milled at the Bolivar Mill.</u>
- <u>Lafarge Texada Quarry:</u> Received and forwarded to <u>Harold Diggon</u>, Quarry Manager, geochemical analyses for a selected grab sample of <1 m. pyrrhotite-chalcopyrite-bornite blebs in garnet-epidote skam mineralization within the White Rock Quarry; the sample yielded 0.23% Cu, 869 ppb Ag, 331 ppm Co, 130 ppm As, 140 ppb Au, 1406 ppm Sr, <u>85 ppm Bi</u>, 20 ppm Se and 50 ppm Te; an interesting (porphyry?) metal signature!
- Imperial Limestone Quarry: Received and forwarded to Ed Liebich, Quarry Manager, geochemical analyses for 2 grab samples of pyrite-garnet skarn associated with an aplite (Island Intrusive?) dike within the Main (White Limestone) Pit; the samples yielded up to 1.1 ppm Mo, 216 ppm Cu, 88 ppm Pb, 102 ppm Zn, 388 ppb Ag, 337 ppm As and 130 ppb Au; this material is becoming more prevalent as the pit gets deeper bad for the limestone business, but maybe good for porphyry deposits!
 - Boliden-Westmin Myra Falls Mine: Continued correspondence with mine geology staff concerning down-plunge potential of Becherer Zone beneath the Lynx Pit; they are considering initiating a drilling program to delineate/expand the remaining (underground?) resource of 34,000 tonnes @ \$144/tonne; existing plan is to allow the remaining resource to be sterilized (lost) by backfilling the pit with tailings following planned mining of the open pit resource of 39,000 tonnes @ \$122/tonne.
- Specogna Dragon Property: Continued discussions with prospector Efrem Specogna regarding spinels from his Gold River area property (Central Van. Isle.), and how the chromium content of spinels may relate to Cu-Ni-Cr-PGE mineralization; Question from Efrem: does anyone have information on spinels from other

TEXADA IS

Schroeter, Tom EM:EX

From:

Schroeter, Tom EM:EX

Sent:

Monday, October 02, 2000 10:39 AM

To:

Houle, Jacques EM:EX

Subject:

RE: Texada Island Tour

Everything sounds great! And - thanks for arranging the FINE weather! Looking forward to the trips. See 'ya tomorrow. Tom.

From:

Houle, Jacques EM:EX

Sent:

Monday, October 02, 2000 10:33 AM

To:

Schroeter, Tom EM:EX

Subject:

Texada Island Tour

Hi Tom:

Just confirming arrangements for Tuesday and Wednesday of this week as follows:

- Tuesday 12 noon Bob Duker (604-486-7564) will pick you up a the Texada Island airport (Tom, but due to a change in the ferry schedule, it will be difficult for me to meet your plane)
 - 12-2 pm Check in at Texada Island Inn (604-486-7711), have lunch and tour Bob's pilot plant, 555's Bolivar Mill (on standby), and then to the Yew Pit (gold-copper-magnetite skarn), all in northern Texada Island
 - 2 pm I will be arriving on the 1:00 ferry from Powell River via Comox, and will meet you and Bob at the Yew Pit, or at the Bolivar Mill (if we fail to connect, my cell phone is 250-714-9246.
 - 2-6 pm finish up at Yew/Bolivar and travel to and visit Tak Property (mesothermal gold vein occurrence) bulk sample site in central Texada Island
- Wednesday travel to and visit Dude Property (new porphyry copper occurrence) in north-central Texada Island
 - 5 pm to airport for return flight to Vancouver at 5:25 pm
- other possibilities:
 - white limestone quarries with skarn veins at Lafarge Texada Quarry and/or Imperial Limestone Quarry of geological interest, and possible future economic interest
 - former iron mine at Lafarge Texada Quarry of historic and geological interest

I will be traveling on to Harrison Lake via Powell River and the Sunshine Coast to visit Murray McClaren's PGE occurrence on Thursday, and meeting up with you again at Hope on Thursday evening.

Cheers, Jacques

From:

Cattermole, Christy EM:EX

Sent:

Thursday, September 21, 2000 10:15 AM

To:

Schroeter, Tom EM:EX

Subject:

GST Exempt #

Sensitivity:

Private

Please remember to remind KD Air that we are GST exempt. The number is R107864738.

Thanks,

Christy

From:

Cattermole, Christy EM:EX

Sent:

Thursday, September 21, 2000 10:13 AM

To:

Schroeter, Tom EM:EX

Cc:

Houle, Jacques EM:EX

Subject: Sensitivity: Texada Island

ensitivity: Private

Tom,

Leave Tuesday Oct. 3rd flight KD414 11am from the South Terminal - Vancouver Airport Richmond will arrive at Texada Island at 12 noon.

Return Wednesday Oct. 4th flight KD421 5:25pm from Texada Island - arrive in Vancouver 6:25pm.

Arrive one half hour before flight leaves.

Christy

VCR-RG-- Nanaimo

Schroeter, Tom EM:EX

From:

Houle, Jacques EM:EX

Sent:

Friday, September 15, 2000 11:32 AM

To:

Hall. Ted EM:EX

Cc:

Cathro, Mike EM:EX; Lane, Bob EM:EX; Wilton, Paul EM:EX; Wojdak, Paul EM:EX; Pinsent, Robert EM:EX; Schroeter, Tom 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; Reid,

Bruce EM:EX; Randall, Alf EM:EX; Wishlow, Wayne EM:EX; Taje, Eddy EM:EX

Subject:

Houle Weekly Report for September 8-14, 2000

Prospectors Assistance Grants:

Murray McClaren (P.11): Planned visit on October 5 to this alleged new gabbroid Cu-Ni+/-PGE discovery near Harrison Lake; Murray's analyses pending at this time, but should be available for review by the data of the visit.

Mikkel Schau (P.95): Planned visit by Mikkel to Nanaimo office on Sept.18, with subsequent joint visits to be planned to Cowichan Lake and Schoen Lake work areas.

Ed McCrossan (P.35): Planned visit by Ed to Nanaimo office on Sept.18, with subsequent joint visits to be planned to former Island Copper Mine site and Tahish Inlet work area.

• David Haughton (P.7): Joint visit to Giant Mascot with David, Robert Pinsent and Tom Schroeter scheduled for October 6.

Other Clients:

Robert Duker & Daryl Clark: Visit scheduled on October 3-4 to this alleged new porphyry Cu-Au-Mo discovery at central Texada Island, along with Tom Schroeter.

Rick Strong & Jim Dyck: Notified of alleged new gabbroic Cu-Ni+/-PGE discovery in outcrop beyond original DS claims - tentative visit planned to coincide with approved trenching program at forestry quarry on DS claims, alleged site of spectacular chalcopyrite mineralization strewn along local forestry roads.

Better Resources: Completed visit September 14 with Greg Carriere and Cliff Rennie, President of Better, to the Mount Washington Property, including tours of the Portal, South Pit, North Pit and Domineer areas; very impressive, both flat-lying (detachment fault-hosted?) and steeply-dipping (feeder veins?) high sulphidation type epithermal mineralization was seen and selectively sampled; the porphyry type mineralization was observed as well; no work is planned by Better Resources other than resolving reclamation issues, which are significant.

• **Geoscape Nanaimo:** In progress of inviting all local geologists and prospectors to initial planning meeting for Geoscape Nanaimo project, headed by Maggie McColl of Malaspina University College in Nanaimo.

Ministry Items:

- Nu-Chal-Nuth Aboriginal Claims Project: Completed mineral potential and related access review of areas
 along the west coast of Vancouver Island selected by Ministry of Aboriginal Affairs to be offered as
 settlement lands to Nu-Chal-Nuth First Nations, along with David Eriksen (MEM) and Dorthe Jakobsen.
- Strathcona Park Compensation Project: Completed visit to selected properties located within Strathcona
 Park, along with Ron Quilter (BC Parks), Kristy Emery (MEM) and Bruce Reid; selected samples obtained for
 rock library from Sherwood, Della and Big I properties, consisting of quartz vein and skarn mineralization.
- Prospectors Tent / Prospectors Showcase Roundup 2001: Missed conference call due to Strathcona Park trip, but received/reviewed agenda and action items as a member of planning committee; have begun mentioning the new showcase idea to prospector grantees.
- Sea to Sky GeoHazards Review: No progress on this lingering request from Dorthe, due to other projects.

Jacques Houle, P.Eng. Regional Geologist - Southwest

768-> RG-Nanin

Schroeter, Tom EM:EX

From:

Houle, Jacques EM:EX

Sent:

Friday, October 13, 2000 10:56 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; Brown, Derek EM:EX; McArthur, Gib EM:EX; Pinsent, Robert 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 September 30 - October 12, 2000

Prospectors Assistance Grantees:

• Ed McCrossan (P.35): Ed visited the office on September 29, and has staked a 20 unit parcel called the Queen Property, located south of Quatsino Sound in N. Vancouver Island; he is targeting primarily epithermal gold-silver, but also skams and porphyries, with phase 2 prospecting currently in progress.

Jim Laird (P.55): Jim is still working full-time in the Nelson area on gemstone exploration for a
client/employer (with considerable success he reports), and has completed some assessment work to
maintain Vancouver Island properties, but has not yet commenced the Frasergem 2000 PAP project; he may
need to allocate the late field season to the Seaview 2000 PAP project, or possibly relinquish grant if no time
remains.

Murray McClaren (P.11): Visit completed Lake on October 5 to Murray's revised project area near Harrison Lake, where he has located an extensive (100 m. wide) variably mineralized pyroxenite zone in a logging road cut, consisting of sheared pyroxenite with up to 10% sulphides including 1-2% chalcopyrite and bornite; this area is located just beyond the recent extensive staking by Nicholson and Associates; new staking by Murray is in progress, with analyses for Cu-Ni-PGE's pending, and maybe a new minfile occurrence!

David Haughton (P.7): Joint visit completed October 6 with David, as well as Neil Church, Tom Schroeter and Robert Pinsent, to Homestake's Giant Mascot past producer of Cu-Ni-Pt-Pd-Au-Ag; spectacular mineralized samples were obtained from the old dumps near the mill, and from talus near an old adit; this visit was very helpful to help understand the gabbroic Cu-Ni-PGE deposit model, that knowledge to be applied to projects of other clients, such as McClaren, Ame Birkeland (Tofino Nickel), Mikkel Schau (Mt. Hall, Schoen Lake) and Efrem Specogna (Kitkat and Dragon).

Anton Nijhuis (P.71): Anton reports little success in N. Vancouver Island, so is concentrating prospecting
efforts in the Central Island area closer to home in Campbell River; he has staked 2 claims near the Oyster
River targeting a high quality building/landscape limestone deposit.

Other Clients:

Jeff Bucov (Leech River, S. Vancouver Island): Reported discovery of bedrock samples containing up to 20% sulphides in silicified diorite intruding Leech River Schists upstream of his gold placer claims; assays pending, along with site visit planned for late October.

• Cream Minerals' Raven Property (Nootka Island, W. Van. Isle): Airborne geophysical survey recently completed over this VMS target property staked in 2000 to cover Sicker Group volcanics.

555 Corporate Ventures (Texada Island): Visit completed with Tom Schroeter, and prospecting team of Daryl Clark, Bob Duker & George Martin, to the Bolivar Mill and Yew Pit (neither operating) on Oct. 3; of interest is the presence of 15-25 barrels of assumed mill concentrate product in the yard behind the mill.

- Jack Rauhala (Seymour Inlet, Central Coast): Cowichan Bay based sailer/prospector is targeting gold deposits in the Seymour Inlet area, and marketing Cu-Ni-PGE properties in the Sudbury area as well.

Han

PGE'S Grandlay

768-7KG

From:

Houle, Jacques EM:EX

Sent:

Monday, October 23, 2000 1:07 PM

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; Brown, Derek EM:EX; McArthur, Gib EM:EX; Pinsent, Robert 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 October 13 - 20, 2000

Prospectors Assistance Grantees:

Mikkel Schau (P.95): Received analyses for 3 samples taken from Mik's new Pie claims staked over the former Om 3 showing on the slopes of Mt. Hall north of Cowichan Lake in southern Vancouver Island; results quite disappointing, yielding up to 1554 ppm Cu, but low values of Ni, Co, Ag, and Au, and values of Pt and Pd below the detection limit; samples consisted of gabbro with 3-15% blebby (primary?) pyrite.

Murray McClaren (P.11): Notification received that Murray has staked the Sable claim over the Fir Creek showing, located in 092H071 immediately north of the 427 unit claim group recently staked by David Deering in the very active Harrison Lake - Hope Area PGE 'rush' (see other clients section below).

David Haughton (P.7): 2000 Prospectors Assistance Grant report received from David, with review pending; David now holds 14 single claim units) in the midst of Deering's 427 units claim group; David is planning to contact major producers of Cu-Ni-PGE's shortly with a view to optioning his claims.

Prospector Showcase at 2001 Cordilleran Roundup: All recent grantees from the Prospector Assistance Program will have an opportunity to display their projects at Roundup on Tuesday January 23, 2001. including a \$100 subsidy in the form of a partial rebate of the \$200 roundup registration fee.

Other Clients:

Jeff Bucov (Leech River, S. Vancouver Island): Assay results received by Jeff for silicified diorite intruding Leech River Schists upstream of his Talus gold placer claims; results sound disappointing, so he will continue prospecting upstream; site visit will be deferred until something of greater geochemical interest is found.

Daryl Clark and Bob Duker (Eastern Texada Island): Old Falconbridge internal reports from the 1960-70's covering much of the same area as the Dude Property were borrowed from the Vancouver Mineral Development Office and reviewed, and will be copied for our files and for the clients; Geophysics, soil geochemistry, mapping and diamond drilling were completed by Falconbridge, targeting and successfully identifying widespread porphyry copper-moly mineralization; however, no gold assays were done, the last completed drill hole (70-5) was not assayed, even though it visually contains 0.15% Cu and trace Mo over +200'; there appears to be significant opportunity to expand on Falconbridge's past work; Clark and Duker are increasing their land position, and will be visited this month by a representative from a major mining

Better Resources (Mt. Washington, Central Vancouver Island): Received analyses for 6 selected grab samples from mineralized veins from 4 different locations around the property, with spectacular results, including up to 61 g/t Au, 8.5% Cu, and >10 g/t Ag; these results support Cliff Rennie's proposal to develop high grade, narrow vein, underground resources at Mt. Washington, which may have a reasonable opportunity for successful permitting, and fewer conflicts with other resources in the area, particularly the ski

type target.

Stokes has been bind by the supplication work is required to pursue this high sulphidation epithermal Au-Ag

type target.

Beau Pre Exploration (Valentine Mt, Southern Vancouver Island): Tentative visit planned Saturday,

October 29 to the Valentine Mt, Property, in order to avoid active logging: Nanaimo based Coolering. Stokes has been hired by Beau Pre to assist with future exploration work, with financing still pending.

Strong / Dyke D.S. Claims, Jordan River Area, S. Vancouver Island): No progress made on reexcavating pit containing alleged source of semi-massive chalcopyrite mineralization; will maintain contact on progress.

VOS Texada

Schroeter, Tom EM:EX

From:

Schroeter, Tom EM:EX

Sent:

Tuesday, October 24, 2000 2:08 PM

To:

Houle, Jacques EM:EX

Subject:

RE: Valentine Mountain Visit - Saturday, October 28, 2000

Good. Tom.

From:

Houle, Jacques EM:EX

Sent:

Tuesday, October 24, 2000 2:05 PM

To:

Schroeter, Tom EM:EX

Subject:

RE: Valentine Mountain Visit - Saturday, October 28, 2000

No sweat, Tom. I probably will need to decline as well due to hockey commitments, both with Atoms and OldTimers.

By the way, the Falconbridge Texada reports are still being copied, and should be done and on their way to you by tomorrow in time to arrive by Friday as requested. Bob Duker called this moming, and reported that the lumber company has kindly re-excavated the upper road for logging purposes which has served to expose extensive stockwork quartz-pyrite-chalcopyrite mineralization, just in time for Cominco's planned visit in early November! God bless those woodpeckers!

Cheers, Jacques

From: Schroeter, Tom EM:EX

Sent: Tuesday, October 24, 2000 1:54 PM

To: O'Brien, Brian EM:EX; Houle, Jacques EM:EX

Subject: RE: Valentine Mountain Visit - Saturday, October 28, 2000

Jacques, thanks very much for keeping me in mind. Unfortunately, I cannot make it - just no time, sorry. Hopefully another time? Tom.

From:

Houle, Jacques EM:EX

Sent:

Tuesday, October 24, 2000 1:34 PM

To: Cc: O'Brien, Brian EM:EX Schroeter, Tom EM:EX

Subject:

Valentine Mountain Visit - Saturday, October 28, 2000

Mr. Robert Beau Pre, President of Beau Pre Exploration who owns the Valentine Mountain Property, has arranged a guided field visit to the Valentine Mountain Property on Saturday, October 28. This visit has been arranged to co-incide with the limited availability of consulting geologist Andris Kikauka, and the weekend hiatus of logging activities along the access roads to the property. The proposed visit is on short notice to you both, and outside of our normal working schedule, and I am not certain if even I can make it. However, both of you had expressed interest in visiting Valentine Mountain in the past, and this is the first opportunity that I have been aware of to do so. If any or all of us cannot make it, I am certain that another time can be arranged in the future. Please let me know at your earliest convenience if you can go, and I will get back to Bob, hopefully by tomorrow. The trip will require a full day to see as much as possible.

Thanks,

VOS-RG-Nanaimo

From:

Houle, Jacques EM:EX

Sent:

Monday, October 30, 2000 1:32 PM

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; Brown, Derek 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; Pinsent, Robert EM:EX

Subject:

Houle Weekly Report for October 23-29, 2000

Prospectors Assistance Grantees:

 Mikkel Schau (P.95): Prospecting at both Schoen Lake and Cowichan Lake PGE target areas still in progress, with limited success to date; ongoing discussions regarding analytical results and geological models.

 Murray McClaren (P.11): Analyses received for 2 samples of mineralized amphibolite from the Sable claim along Fir Creek east of Harrison Lake yielded positive results; one of these 2 samples, from a 1m. thick shear zone within a quartz amphibolite schist yeilded 0.19%Cu, 0.31%Ni, 299 ppm Co, 319 ppm Cr, and 80 ppb Pd.

• Robert Campbell (P.40) & Gordon Henricksen (P.47): Meeting tentatively planned this week with these 2 prospector/geologists who have allegedly had little success this (every?) year in B.C., but lots elsewhere.

Prospector Showcase at 2001 Cordilleran Roundup: 3 prospect/geologists with successful PGE exploration projects under the 2000 PAP program were recommended as key representatives for the southwest region, based on their results to date: David Haughton (P.7), Murray McClaren (P.11), and Arne Birkeland (P.50); also 2 prospectors from prior years' programs were also recommended: Richard Strong (copper mineralization at DS claims near Jordan River), and Helgi Sigurgeirson (discovery to mining success at Hardy Island granite quarry).

Other Clients:

- Daryl Clark & Bob Duker, Northstar Mines (Dude, Texada Island): Analyses received for 5 samples of porphyry-style mineralization from old roadcuts and test pits on the Dude property along the east side of Texada Island, with marginal results; the best result was from a 0.2m. thick quartz sulphide vein from an old pit in basalt near a quartz diorite contact which yielded 61 ppm Mo, 0.15% Cu, 653 ppb Ag and 7 ppb Au; subsequently, a forestry company has re-opened old roads for lumbering on the mineral claims, with much more spectacular quartz-pyrite-chalcopyrite stockwork allegedly exposed; old Falconbridge reports from the area, which they called the TEX property, were borrowed from the Vancouver Mineral Development Office, and copied both for the Nanaimo office and for the clients.
- Beau Pre Exploration (Valentine Mountain, Southern Vancouver Island): Site visit planned for October 28 deferred due to scheduling conflicts; possibly to be rescheduled in November or December.
- Adolf Aichmeier, Newmex Minerals (Privateer Mine, Zeballos): Collaboration planned with Adolf for
 establishing exploration models and targets on and around the Privateer Mine property; assistance from
 other GSB personnel with technical interests/expertise in the Zeballos area would be welcomed.
- Ron Netolitsky, Santoy Resources (Emory Creek, Hope-Harrison Lake): Expressed interest in the possible acquisition of additional properties of merit in the Hope Harrison Lake PGE target area to supplement the ~250 units already held by Santoy, who is the only known company actively exploring for PGE's in the area.

Ministry Projects:

- Exploration and Mining in British Columbia 2000: D. Jakobsen of the Nanaimo Mines Branch Office
 has kindly agreed to assist with the layout of the next edition of this annual publication, which will require
 some focused effort during late February and early March, 2001.
- British Columbia Mineral Exploration Review 2000: Data researched and compiled for the Southwest Region and issued to Tom Schroeter; about 50 active mineral exploration projects were compiled with total projected 2000 expenditures of \$3.5 million; Myra Falls property exploration by Boliden-Westmin holds the

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VOS->RG -Navaimo

Schroeter, Tom EM:EX

From:

Houle, Jacques EM:EX

Sent:

Friday, January 19, 2001 10:54 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; Pinsent, Robert EM:EX; Jakobsen, Dorthe EM:EX; Carriere, Greg EM:EX; Reid, Bruce

EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; McArthur, Gib EM:EX

Subject:

Houle Weekly Report for January 12-18, 2001

Sensitivity:

Confidential

Prospectors Assistance Grantees:

Prospectors Showcase at 2001 Cordilleran Roundup: Murray McClaren (P.11) decided not to submit a
presentation for Prospectors Showcase, reducing participation from the Southwest Region to 5 of the 22
total.

Other Clients:

- Beau Pre Exploration Valentine Mountain Project, Victoria area: Definition diamond drilling program on Discovery Zone completed, with 8 holes totaling approximately 300 m.; also, trenches blasted on same zone to produce feed for dry gravity separation plant to be installed on site early in 2001.
- Dave McLelland, prospector working on Kleanza Creek, Terrace area (NW Region): Prospector from Nanaimo area visited the Nanaimo Office to learn more about general prospecting, MapPlace, etc.; has been working primarily looking for metallic mineralization in the Kleanza-Creek area near Terrace during summers.
- Clark & Duker Dude Porphyry Cu-Mo-Au Property, Texada Island: Contact received from geologist Harry Muntanion of BHP's Vancouver Office, who was reviewing a property submission from prospector Bob Duker for the Dude property; Harry previously worked on exploration at Island Copper for BHP.
- International Jaguar Equities N.W. Copper and Cheetah Properties, Bella Coola Area: Contact received from president Andrew Smith, who indicated that his company intends to focus on newly acquired properties in the Bella Coola area over the next 3-5 years, primarily as a result of the pending geological mapping and mineral deposit studies in the area by Bert Struik of the G.S.C. and Larry Diakow of the G.S.B.
- Tilbury Cement / Homegold Resources Pem 100 (Apple Bay) Silica Project, Port Hardy Area: Invitation received from Jo Shearer to attend a project open house presentation at Port Hardy on February 14, 2001.

Ministry Projects:

- Cordilleran Exploration Roundup 2001 Update: Poster presentation for Roundup completed today, with extra copies mounted in the meeting room for viewing by staff and visitors; Preliminary Highlights handout completed and copied (50), plus well as coloured handouts (50) of the compilation of the Harrison Lake Hope Area PGE Exploration Activity; Vancouver Island Land Use Plan poster and coloured handouts (50) completed by Dorthe Jakobsen; commitments for Roundup: hockey (Monday), poster session (Tuesday & Thursday), TLC Meeting with Minister Robertson (Tuesday), Reception with Minister (Tuesday), BC Night serving (Thursday).
- CRII-Funding Sunshine Coast Geology Proposal: Completed and submitted proposal for CRII-funded geological work for the Sunshine Coast LRMP area during 2001-02; consists of a review of porphyry Cu-Mo-Au mineralization in the area, including site visits to Minfiles and some baseline work around them as required; includes a student assistant 0.3 FTE; southern portion targeted for year 1, with the north left for year 2; contact established with Chris Ash of the GSB to discuss ideas at Roundup.
- Mid-Island Geoscape Poster Update: Met with small local working group plus visiting experts Bob Turner,
 John Clague and Chris Yorath on January 13 at Malaspina College in Nanaimo; much progress made on
 conceptual design of poster and accompanying website, to be patterned after Vancouver and Victoria
 projects; commitment made to work on a Coal Mining panel along with local geologists Dave Pawliuk and
 Tim Stokes.
- Aboriginal Relations Branch Visit: Visit to Nanaimo Office by Sandra Kilmartin, Shelley Guthrie and Trent

V68->

From:

Houle, Jacques EM:EX

Sent:

Friday, May 04, 2001 10:57 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; McArthur, Gib EM:EX; Brown, Derek EM:EX; Massey, Nick EM:EX; Carriere, Greg EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Jakobsen, Dorthe EM:EX; Taje, Eddy

EM:EX; Wishlow, Wayne EM:EX

Subject:

Houle Weekly Report for April 27-May 3, 2001

Sensitivity:

Confidential

Prospector Assistance Program:

• Revised and final number of grant applications for the province determined at 103 for the program (down 24% from 135 in 2000), including 22.5 for the Southwest Region (down 14% from the 26 received in 2000); with the revised procedure in 2001 to distribute grants proportionally to the number of applications received by Region, it is anticipated that the Southwest Region should receive about 11 grants in 2001 (up 22% from 9 received in 2000); 20 of 22.5 applications received in Nanaimo to date, of which the 0.5 is a shared application with the Northwest Region, which has not been received; copying and evaluations of the applications to begin today.

Mineral Exploration Activity:

- Strong/Dyke Jordan River Area DS Property: List of Vancouver Island based geological consultants compiled and issued to Rick Strong upon his request.
- Rooke/Oshust Port Renfrew Area Rayman et.al. Property: List of Vancouver Island based geological consultants compiled and issued to Norm Rooke upon his request.

Tilbury Texada Island Farmhouse Limestone Property: Tilbury Cement have just completed a small 5-6 hole drill project to test a limestone deposit on what they call the Farmhouse property between Vananda and Gilles Bay.

Yoho Natural Stone Ledgestone Search: Ron Percival of Yoho (250-285-3013) is seeking sources of 1"-5" thick
"ledgestone", (similar to "flagstone"?), for which his company has a ready market in the lower mainland; Leech River
Schists of southern Vancouver Island were suggested as a likely source, but if anyone knows of others, please let
Ron or I know.

Ministry Projects:

- Technical Liaison Committee: Meeting for T.L.C. (for Geological Survey Branch) held May 3 in Vancouver; Two new committee members welcomed (Rob Cameron of Phelps Dodge and Peter Holbek of Atna Resources); Much vigorous discussion occurred regarding the G.S.B.'s proposed 2000 field programs; Regional Geologists' Report completed and submitted, including announcement of new R.G. for Cranbrook office, Dave Terry (ex-Boliden-Westmin); comparison to Ontario Resident Geologists Program completed, utilizing prior personal contacts in Ontario for information; in summary, the Ontario program is much larger in numbers and corresponding budgets, but services a similar sized clientele; several suggestions made by committee members to help raise the profile of B.C.'s Regional Geologists including:
 - R.G.'s to compile, maintain and freely distribute mineral property lists for each region
 - R.G.'s to compile, maintain and freely distribute a list of recommendations for exploration for each region
 - Committee members given copies of Exploration and Mining in B.C. 2000, and will provide feedback on its
 style contents for future volumes; meanwhile, R.G.'s should continue to solicit good technical papers from
 industry professionals for inclusion in Part B of the 2001 volume.
- U.B.C.M. Regional Meetings: Meeting May 9-11 in Harrison Hot Springs; D.Jakobsen to attend with displays/handouts on behalf of Southwest Region Mines Branch.

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

From:

Houle, Jacques EM:EX

Sent:

Thursday, November 07, 2002 3:16 PM

To:

Hall, Ted EM:EX

Cc: Carriere, Greg E

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

Mana m

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 Alldrick and Mikkel Schau as per the flyer attached.
- Southwest Region Exploration Statistics Update: Compilation of preliminary 2002 statistics for projects and mining operations in the SW region completed for B.C. Mineral Exploration Review 2002, and forwarded to the other Regional Geologists.
- Nanaimo Regional Office Status Update: Notification of planned closure May 31, 2003 of the Southwest Region Mining Division office in Nanaimo, termination of 7 of 9 positions (including the Regional Geologist position), and transfer of 2 positions to the Victoria Office.

Jacques Houle, P.Eng.
Regional Geologist - Southwest B.C.
phone (250) 751-7372
fax (250) 751-7373
cell (250) 714-9246
Jacques.Houle@gems9.gov.bc.ca



Dec4 Meeting Notice.doc

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 Praser 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, commensing 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

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