

883360

→ Whitewater  
→ Giant Mascot

**Schroeter, Tom EMPR:EX**

**From:** Schroeter, Tom EMPR:EX  
**Sent:** Fri, September 15, 2006 7:46 AM  
**To:** 'CBell@inco.com'  
**Subject:** Re: BC Activities: Giant Mascot/Whitewater Area?

Thanks for the update, Cam. Keep in touch - and good luck.

-----Original Message-----

**From:** Bell, Cameron (Sudbury) <CBell@inco.com>  
**To:** Schroeter, Tom EMPR:EX  
**Sent:** Fri Sep 15 06:22:36 2006  
**Subject:** RE: BC Activities: Giant Mascot/Whitewater Area?

Tom:

In confidence.....We decided to pass on Whitewater. Pete L. has been informed of this. There was a significant amount of drilling on the nickel target that we were not aware of (not in our files or the assessment files). We are still negotiating with Barrick, they have a draft of our agreement, but they seem too distracted to respond (either due to their own takeover and legal issues or there is some high level animosity with Inco - hard to say).

I guess I should bone up on my Portuguese!

Cheers, Cam

-----Original Message-----

**From:** Schroeter, Tom EMPR:EX [mailto:Tom.Schroeter@gov.bc.ca]  
**Sent:** Thursday, September 14, 2006 1:55 PM  
**To:** Bell, Cameron (Sudbury)  
**Subject:** FW: BC Activities: Giant Mascot/Whitewater Area?

Sorry - used old email.

Tom  
Tom Schroeter, P.Eng./P.Geo.  
Senior Regional Geologist  
Geological Survey Branch  
Mining and Minerals Division  
Ministry of Energy, Mines and Petroleum Resources

Direct Telephone 604 660-2812  
Messages & Enquiries 604 660-2708  
Facsimile 604 775-0313  
email tom.schroeter@gov.bc.ca

---

**From:** Schroeter, Tom EMPR:EX  
**Sent:** Thu, September 14, 2006 10:52 AM  
**To:** 'cbell@vbn.incoltd.com'  
**Subject:** BC Activities: Giant Mascot/Whitewater Area?

Hi, Cam. Just wondering the 'status' of your interest/commitment to the BC projects in the Giant Mascot and Whitewater Creek areas that you, I and Dwayne discussed in June this year. I did get out to the Whitewater area, but have been holding back on the Giant Mascot area for later this Fall. I understand your 'concern' over the pending takeover; if you prefer to not discuss - so be it. Best regards,

Tom

**Schroeter, Tom EMPR:EX**

---

→ Giant Mascot

**From:** Schroeter, Tom EMPR:EX  
**Sent:** Thu, September 14, 2006 10:55 AM  
**To:** 'cbell@inco.com'  
**Subject:** FW: BC Activities: Giant Mascot/Whitewater Area?

Sorry - used old email.

**Tom**

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**From:** Schroeter, Tom EMPR:EX  
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**To:** 'cbell@vbn.incoltd.com'  
**Subject:** BC Activities: Giant Mascot/Whitewater Area?

Hi, Cam. Just wondering the 'status' of your interest/commitment to the BC projects in the **Giant Mascot** and **Whitewater Creek** areas that you, I and Dwayne discussed in June this year. I did get out to the Whitewater area, but have been holding back on the Giant Mascot area for later this Fall. I understand your 'concern' over the pending takeover; if you prefer to not discuss - so be it. Best regards,

**Tom**

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Facsimile 604 775-0313  
email tom.schroeter@gov.bc.ca

**Schroeter, Tom EM:EX**

VOO → Giant Mascot

**From:** Schroeter, Tom EM:EX  
**Sent:** Wednesday, September 26, 2001 12:49 PM  
**To:** Pinsent, Robert EM:EX  
**Cc:** Nixon, Graham EM:EX  
**Subject:** FW: dispositions

Folks, these are samples from Giant Mascot which I had analyzed last year. Do either of you wish to keep/store the pulps at YOUR cost? If not, I'll respond "dispose". Tom.

-----Original Message-----

**From:** Chris Mansfield BC/Van [mailto:cmansfield@bondarclegg.com]  
**Sent:** Wednesday, September 26, 2001 12:48 PM  
**To:** Schroeter, Tom EM:EX  
**Subject:** FW: dispositions

-----Original Message-----

**From:** Chris Mansfield BC/Van [mailto:cmansfield@bondarclegg.com]  
<mailto:[mailto:cmansfield@bondarclegg.com]>  
**Sent:** Wednesday, September 26, 2001 12:44 PM  
**To:** Chris Mansfield BC/Van; tom.schoeter@gems6.gov.bc.ca  
<mailto:tom.schoeter@gems6.gov.bc.ca>  
**Subject:** RE: dispositions

-----Original Message-----

**From:** Chris Mansfield BC/Van  
**Sent:** Wednesday, September 26, 2001 12:34 PM  
**To:** 'tom.schroeter@gem6.gov.bc.ca'  
**Subject:** dispositions

The following reports have expired free storage and we must now determine what you would have us do with the samples.

VOO-01048.0 batch 2000-3 10 samples  
V00- 02065.0 no project given 9 samples and 6 kgs of  
rejects  
V01- 00162.0 no project given 1 sample

Your options are to have us discard them, to have us return them to you at cost, or to have us continue to store and charge you in accordance with company policy.

Please advise:  
Cmansfield@bondarclegg.com <mailto:Cmansfield@bondarclegg.com>  
<mailto:Cmansfield@bondarclegg.com <mailto:Cmansfield@bondarclegg.com> >

**Schroeter, Tom EM:EX**

TCS → RG  
— Murray

**From:** Houle, Jacques EM:EX  
**Sent:** Friday, July 13, 2001 3:55 PM  
**To:** Hall, Ted EM:EX  
**Cc:** Carriere, Greg EM:EX; Randall, Alf EM:EX; Reid, Bruce EM:EX; Jakobsen, Dorthe EM:EX; Taje, Eddy EM:EX; Wishlow, Wayne EM:EX; 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; Massey, Nick EM:EX  
**Subject:** Houle Weekly Report for July 6-13, 2001

**Prospectors Assistance Program:**

- **Murray Halliday P.75 Hope Area PGE Project Update:** Two days were spent (July 10,12) in the field with Murray Halliday reviewing PGE exploration target areas located west of Hope; much of prospective area has been covered by blanket staking, leaving apparently little favourable ground available for prospecting; Murray was provided with suggestions and ideas to complement his own, and is quite focused on discovery primarily through brute persistence, but just needs a bit of luck.
- **David Haughton P.6 Harrison Lake Area PGE Project Update:** Fieldwork commenced in early July on the Jason Property; site visit deferred until about July 30 when hopefully more new information will be available.
- **Murray McClaren P.53 Harrison Lake Area PGE Project Update:** Site visit deferred until about July 31 since Murray was busy consulting on another exploration project in the region.

Sable

**Mineral Exploration Activity:**

- **Chapman/Carlson Harrison Lake Area Krof VMS Property Update:** John Chapman and Gerry Carlson acquired twenty mineral units covering the former North Fork Besshi-type Cu-Zn-Ag-Au massive sulphide prospect (MINFILE 092HNW070), renamed the Krof VMS Property; a notice of work application will be submitted for an access trail to facilitate property tours.
- **Priority Ventures Courtenay Area Dove Creek C.B.M. Project Update:** Priority Ventures has commenced exploration drilling on their coal tenures near Courtenay, which will include gas testing of coal-bearing drill cores to determine C.B.M. potential.

**Ministry Activity:**

- **Homestake Hope Area Giant Mascot Property Tour:** Field tour completed with Chris Ash, Robert Pinsent, and field assistant Mary on July 11, consisting of an overland hike from the Star of Emory 3 / Brunswick (MINFILE 092HSW093) glory hole reclamation site via Emory Creek to the Pride of Emory / Mill site (092HSW003) via Stulkawitz Creek; contractor Ledcor has completed the temporary access road to the glory hole, most of the tree cutting, and has started extensive stripping of overburden; it is anticipated that the blasting, when completed, will provide excellent exposure of the ore/waste contacts around the Star of Emory 3 and Brunswick deposits.
- **Regional Geologists' Meeting at Harrison Hot Springs:** Preliminary planning completed for 2 days of field excursions and a 1 day meeting during October 16-18 at Harrison Hot Springs; Chris Ash and Robert Pinsent interested in participating; memo being prepared for distribution in August for approvals.

Giant Mascot

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

VOS - Nanaimo

**From:** Hall, Ted EM:EX  
**Sent:** Friday, July 13, 2001 11:31 AM  
**To:** Hall, Marlene EM:EX; Adams, Rick; Anderson, Duane; Bergen, Wally; Beswick, Ed; Booth, Richard; Carr, Chris; Carriere, Greg; Carter, Tom; Cheetham, Pat; Cochrane, Marlene; Conte, Rick; Curtis, Ross; Errington, John; Finvers, Maija; Forster, Patti; German, Gerald; Guthrie, Shelley; Hermann, Fred; Hesketh, Joan; 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; O'Rourke, Patrick; Phelan, Bill; Pinsent, Robert; Puggioni, Giovanni EM:EX; Randall, Alf; Readshaw, Kerry; Reid, Beth; Reid, Bruce; Rennie, Lorna; Schmitt, Rolf; Schroeter, Tom; Sedun, Thom; Smyth, Ron; Starkes, Terri; Stewart, Linda; Taje, Eddy; Whale, Andrew; White, Don; Wishlow, Wayne  
**Subject:** Southwest Region Update - July 13, 2001

**ISSUES:**

- The public/private partnership to remediate the Britannia Mine appears to be going off track. Alex Tsakumis, the new owner of Copper Beach Estates, has indicated he does not intend to honour the original memorandum of agreement. The Deputy Director of Waste Management has therefore warned that if certain conditions are not met by July 23rd, including submission of a completed application to MEM for approvals to install the 2200-level bulkhead, a Remediation Order will be issued to the responsible parties on July 27th. The Province is named as one of the responsible parties.
- Boliden Westmin has submitted a Fish Habitat Compensation Plan for the Myra Falls tailings dam seismic upgrade project, which has been deemed inadequate by BC Fish, as it does not meet the DFO policy of 2 for 1 compensation. The BC Fish requirement for an additional 17,000 square metres of compensation habitat (at a cost of up to \$70 per square metre) could be devastating for the cash-strapped mine. Boliden intends to appeal to the Regional Director of WLAP, and to the Minister of WLAP if necessary.
- Ed Taje is investigating a blasting incident at Mainland Sand & Gravel's Cox Station quarry in Abbotsford, which will result in the suspension of the blaster's ticket and a review of blasting procedures at the operation.

**FYI:**

- Congrats to Dorthe, who scored on the Gambier Island OCP by getting language which acknowledges the right to access, explore and develop mineral resources and sand and gravel deposits on the island. This is a real coup, especially considering Gambier is governed by the conservation-minded Islands Trust!
- *Giant Mascot* Homestake Canada Inc. has commenced quarry development work on the Giant Nickel property, in preparation for backfilling of the famous glory hole. Completion of this project will finally end concerns that the hole might one day swallow an unsuspecting trail bike rider or snowmobiler.
- The Oil and Gas Initiatives Branch is hosting three open houses on coalbed methane next week, in Nanaimo (July 17), Courtenay (July 18) and Campbell River (July 19). Greg Carriere will represent the regional office.

**ADMIN:**

- Greg Carriere has been designated Regional Manager with full spending authority from July 16 to 19 inclusive.

*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**

*Tom -> Reg, Mr  
Nanaimo*

**From:** Hall, Ted EM:EX  
**Sent:** Friday, June 08, 2001 3:10 PM  
**To:** Hall, Marlene EM:EX; Adams, Rick; Anderson, Duane; Bergen, Wally; Beswick, Ed; Booth, Richard; Carr, Chris; Carriere, Greg; Carter, Tom; Cheetham, Pat; Cochrane, Marlene; Conte, Rick; Curtis, Ross; Errington, John; Finvers, Maija; Forster, Patti; German, Gerald; Guthrie, Shelley; Hermann, Fred; Hesketh, Joan; 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; O'Rourke, Patrick; Phelan, Bill; Pinsent, Robert; Puggioni, Giovanni EM:EX; Randall, Alf; Readshaw, Kerry; Reid, Beth; Reid, Bruce; Rennie, Lorna; Schmitt, Rolf; Schroeter, Tom; Sedun, Thom; Smyth, Ron; Starkes, Terri; Stewart, Linda; Taje, Eddy; Whale, Andrew; White, Don; Wishlow, Wayne  
**Subject:** Southwest Region Update - June 8, 2001

**ISSUES:**

No new issues!

**FYI:** *Giant Mascot*

Homestake Canada has received all approvals to commence road upgrades and construction to access the Giant Nickel glory hole remediation project. Work will commence Tuesday.

The Nootka Coastal Land Use Plan has been ratified by the VI-IAMC and is being signed off by regional agency reps. The Plan has been hailed as a model of consultative, integrated land use decision making for future planning at the landscape unit level, having come in on time (16 months) and on budget (\$52,000). The Plan will provide advice to government agencies to guide the long-term use, development and management of coastal Crown lands and resources in the Nootka Sound area, consistent with the overarching Vancouver Island Land Use Plan. Congratulations are due to the IPT, including D. Jakobsen who was a key participant in the project.

*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**

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TGS → Giant Mascot

**From:** Pinsent, Robert EM:EX  
**Sent:** Wednesday, May 16, 2001 11:49 AM  
**To:** Houle, Jacques EM:EX  
**Cc:** Nixon, Graham EM:EX; Ash, Chris EM:EX; Schroeter, Tom EM:EX  
**Subject:** Cogburn Creek PGE Project

Jacques,

This is just a bit of an update on the Cogburn Creek project. GSB will have three projects in the area this summer. Ray Lett will be conducting a preliminary stream-geochemical survey looking at the distribution of PGEs in the sediments; Chris Ash will attempt to solve some of the geological problems with a limited mapping program and I will attempt to sort out the lithologic affinities of the various rock units and look at the PGE contents of the sulphides at Settler Creek, Diaoff Creek and Giant Mascot.

Right now, I am compiling a .. load of theses/assessment reports to develop a better understanding of the regional geology and distribution of the mineralized pyroxenite. It looks as if we are looking at two different ages of ultramafic rock. Hopefully, Chris and I will be able to confirm that one way or another. I haven't had a chance to discuss the project with Chris yet, but we will work on an integrated program when he finishes his current project.

I hope to visit the Diaoff Creek area with John Chapman and Jasi Niknanj of Leader Mining next week and start my field work in the area in mid-June. Initially, I plan to be in the field from around 18th June to 13th July as I want to get some of the sampling done before I leave for a month. I will try to meet up with David Haughton and the Leader Mining & Santoy geologists (if they are in the area) at that time. There is still a lot of snow at the upper levels and I rather suspect that Homestake won't have its road into the Pride of Emory area open until mid July at the earliest, but I will keep you informed. I am sure I will back out there at the end of August.

If you would like to come out at any time, let me know.

Robert

TGS → Giant Mascot

**Schroeter, Tom EM:EX**

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**From:** Schroeter, Tom EM:EX  
**Sent:** Tuesday, October 31, 2000 7:48 AM  
**To:** Pinsent, Robert EM:EX; Houle, Jacques EM:EX  
**Cc:** Nixon, Graham EM:EX; Lefebure, Dave EM:EX  
**Subject:** RE: Descriptions and Geochemistry Results from Giant Mascot Samples

Thanks very much, Jacques. I presume you have also passed these results along to Homestake, as well as 'clearance' to disseminate info to others? If not, it might be a good idea? FYI - I hope to pick up the (cut) samples I took, and will send selected ones in for assay. I'm also discussing the possibility of other work by NRCan (Canmet) in Ottawa. Tom.

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**From:** Houle, Jacques EM:EX  
**Sent:** Monday, October 30, 2000 4:06 PM  
**To:** Pinsent, Robert EM:EX; Schroeter, Tom EM:EX  
**Cc:** Nixon, Graham EM:EX; Lefebure, Dave EM:EX  
**Subject:** Descriptions and Geochemistry Results from Giant Mascot Samples

Hello Gentlemen:

Attached please find for your information sample descriptions and selected geochemistry results from samples taken at the Giant Mascot minesite on October 6, 2000, as follows:

- sample descriptions and selected analyses from October 6, 2000 sampling of mineralized rock specimens from the former Giant Mascot minesite

<<File: GiantMascotOct17assays.xls>>

- partial file A9004106 from Acme for 2 samples from Giant Mascot sampling

<<File: GiantMascotA004106.xls>>

I have passed this information on to those prospectors that I know of who are working on PGE exploration in the Southwest Region; I have hand specimens of each sample taken, to be cut when I next visit the GSB laboratory in Victoria, and to file in the Nanaimo Office rock specimen library.

Regards,  
Jacques

## Giant Mascot Property - October 6, 2000 - Jacques Houle, et al.; Selected Analyses - October 17, 2000

Sample #	East UTM	North UTM	Elev. MSL	Type	Dimension	Orientation	Location	Description	Alteration	Mineralization	Purpose for Analyses	Cu (%)	Ag (g/t)	Ni (%)	Co (ppm)	Au (ppb)	Cr (ppm)	Se (ppm)	Pd (ppb)	Pt (ppb)
170592	808628	5480465	575 m.	select dump grab	n/a	n/a	millsite dump	Pyroxenite w/ diss. Sulf.	Hbde, FeOx	20%Py, 2%Pe?, 2%Cp, 1%Bo	not analyzed									
170593	808628	5480465	575 m.	select dump grab	n/a	n/a	millsite dump	Pyroxenite w/ net-text. S.M.S.	Hbde, FeOx, Mt	30%Py, 2%Pe?, 2%Cp, 1%Bo	not analyzed									
170594	808628	5480465	575 m.	select dump grab	n/a	n/a	millsite dump	Pyroxenite w/ Mass. Sulfides	Mt, Hbde, FeOx	70%Py, 2%Pe?, 2%Cp, 1%Bo	PGE, Cu, Ni, Au, Ag content	0.42%	6.47g/t	1.21%	759	4.7	140	18	47	3
170595	808615	5480618	826 m.	select dump grab	n/a	n/a	Chinaman Portal dump	Pyroxenite w/ net-text. S.M.S.	Mt, Hbde, FeOx	45%Py, 3%Pe?, 2%Cp	not analyzed									
170596	808615	5480618	826 m.	select dump grab	n/a	n/a	Chinaman Portal dump	Pyroxenite w/ net-text. S.M.S.	Mt, Hbde, FeOx	10%Py, 3%Pe?, 20%Cp, 2%Bo	PGE, Cu, Ni, Au, Ag content	3.82%	5.78g/t	0.79%	401	16	146	31	249	29
170597	808615	5480618	826 m.	select dump grab	n/a	n/a	Chinaman Portal dump	Pyroxenite w/ net-text. S.M.S.	Mt, Hbde, FeOx	25%Py, 2%Pe?, 2%Cp, 1%Bo	not analyzed									

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R8 PHONE:(604)253-3158 FAX:(604)253-1716 @ CSV TEXT FORMAT  
 To B.C. Ministry of Energy & Mines

Acme file # A8004106 Received: OCT 17 2000 \* 12 samples in this disk file.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ce	P	La	Cr	Mg	Be	Ti	B	Al	Na	K	W	Sc	Y	S	Hg	Se	Te	Ga	Pd	Pt	Sample
SAMPLES	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	%	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppb	ppb	gm
B 170594	1.68	4239.7	1.28	11	485	12070.8	758.8	383	18.38	1.3	<.1	4.7	<.1	8.4	0.18	0.05	0.03	2	0.06	0.002	<.5	140.1	5.38	15.5	0.008	<.1	0.07	0.01	0.01	1.8	1.3	<.02	8.57	9	18.1	0.36	0.2	47	3	15
B 170596	4.8	38207.27	1.48	73.3	8776	7890.7	401	883	13.89	2.1	<.1	16	<.1	1.5	0.54	0.06	0.06	8	0.07	0.002	<.5	142.5	6.95	2.5	0.006	<.1	0.04	0.003	<.01	0.6	2	<.02	7.48	33	30.7	0.89	0.4	248	29	15
REB170596	4.39	34620.19	1.45	70.3	8639	7895.5	397.5	898	13.85	2	<.1	13.5	<.1	1.5	0.51	0.06	0.06	8	0.06	0.002	<.5	146.3	6.74	2.5	0.007	<.1	0.04	0.004	<.01	0.6	1.9	<.02	7.58	36	30	0.81	0.4	281	33	15
STANDARD	13.93	128.36	34.88	161	250	33.9	11.3	798	2.99	87.5	18.4	190.4	3.7	28.3	10.2	9.96	11.38	73	0.49	0.091	14.5	153.5	0.56	162	0.091	2	1.58	0.024	0.16	8	3	1.98	0.03	220	2.1	1.84	5.7	10	2	15

VOS → RG - Nanning

**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* • **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.
- Blu Starr* • **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.
- PGE's - Grand Mascot play* • **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, Arne 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:**

- New Discovery* • **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.
- Raven Texada Is.* • **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.
- **Daryl Clark and Bob Duker (Texada Island):** Visit completed on October 4 with those above to the **Tak Property**, site of the pending bulk sample for testing gold values in a wide zone of volcanic-hosted quartz-carbonate-sulphide veins; visit also completed on October 4 to the **Dude Property**, recently staked porphyry copper-gold-moly target along the north-central coast of Texada Island, where extensive areas of sheared and variably mineralized quartz diorite (mainly shear-hosted pyrite with minor chalcopyrite and bornite) was previously explored by Falconbridge, and exposed by roadcuts; samples were taken and sent for analyses, and Falconbridge data in the Vancouver MDO will be made available to the prospecting team on Texada.
- **Jack Rauhala (Seymour Inlet, Central Coast):** Cowichan Bay - based sailer/pro prospector is targeting gold deposits in the Seymour Inlet area, and marketing Cu-Ni-PGE properties in the Sudbury area as well.

TOS → Giant Mascot

**Schroeter, Tom EM:EX**

**From:** Schroeter, Tom EM:EX  
**Sent:** Tuesday, October 24, 2000 8:34 AM  
**To:** 'Lastra, Rolando'  
**Subject:** RE: PGEs in Canada

Thanks, Tom.

-----  
**From:** Lastra, Rolando[SMTP:rlastra@NRCan.gc.ca]  
**Sent:** Tuesday, October 24, 2000 7:13 AM  
**To:** Schroeter, Tom EM:EX  
**Subject:** RE: PGEs in Canada

Tom,

The image analysis program runs at a magnification of 400X. The sample is placed in a maximum square making a 1.25 inch polished section. This area is covered with ~10,000 fields at 400X. The time it takes is a function of abundance of bright minerals (backscattered electron signal) in the sample. In average it takes ~24 hrs. We try to do the search overnight were the instrument hourly rate is lower, still the cost is \$800 per polished section.

We can talk more details on the phone. My telephone number is (613) 992-1393 ; Fax is (613) 996-9673

Cheers !

Rolando

> -----  
> **From:** Schroeter, Tom EM:EX[SMTP:Tom.Schroeter@gems6.gov.bc.ca]  
> **Sent:** Monday, October 23, 2000 3:34 PM  
> **To:** 'Cabri, Louis'; 'Lastra, Rolando'  
> **Cc:** Pinsent, Robert EM:EX  
> **Subject:** RE: PGEs in Canada

>  
> Rolando - thanks very much for your 'prompt' response. Since PGMs are "in  
> favour" these days (any other game in town?), myself and my colleague,  
> Robert Pinsent, would very much like to take you up on your very kind  
> offer  
> to discuss the image analysis search for PGMs in samples which we have  
> recently collected from Giant Mascot, along with any we can locate in The  
> University of British Columbia 'dungeons'. I will call you next week  
> (telephone number/fax too?). I'll need to know what kind of costs might be  
> involved, probably on a sample-by-sample basis. Also, does CANMET do  
> "lithological" chemical testing for a fee? Cheers, Tom.

>  
> > -----  
> > **From:** Lastra, Rolando[SMTP:rlastra@NRCan.gc.ca]  
> > **Sent:** Friday, October 20, 2000 11:34 AM  
> > **To:** Schroeter, Tom EM:EX; 'Cabri, Louis'  
> > **Cc:** Lastra, Rolando

TGS → Giant Mascot

**Schroeter, Tom EM:EX**

**From:** Schroeter, Tom EM:EX  
**Sent:** Monday, October 23, 2000 12:34 PM  
**To:** 'Cabri, Louis'; 'Lastra, Rolando'  
**Cc:** Pinsent, Robert EM:EX  
**Subject:** RE: PGEs in Canada

Rolando - thanks very much for your 'prompt' response. Since PGMs are "in favour" these days (any other game in town?), myself and my colleague, Robert Pinsent, would very much like to take you up on your very kind offer to discuss the image analysis search for PGMs in samples which we have recently collected from Giant Mascot, along with any we can locate in The University of British Columbia 'dungeons'. I will call you next week (telephone number/fax too?). I'll need to know what kind of costs might be involved, probably on a sample-by-sample basis. Also, does CANMET do "lithological" chemical testing for a fee? Cheers, Tom.

---

**From:** Lastra, Rolando[SMTP:rlastra@NRCan.gc.ca]  
**Sent:** Friday, October 20, 2000 11:34 AM  
**To:** Schroeter, Tom EM:EX; 'Cabri, Louis'  
**Cc:** Lastra, Rolando  
**Subject:** RE: PGEs in Canada

Louis and Mr. Schroeter,

We have done a search on the database for the Mineralogy reports. We got three reports dealing with Giant Mascot: Report No. M-221 by Haycock (1934); Report M-1435 by W.E. White (1945); and Report M-2549 by Cabri and Laflamme (1972). None of these reports deal with PGM's. The first one is related to arsenopyrite, pyrite, pyrrhotite, chalcopyrite, sphalerite and native gold. The second one is similar, and deals with pyrite, sphalerite, galena, chalcopyrite, native gold and tetrahedrite. The last one deals with pentlandite, millerite and Ni & Co electron microprobe assays in pyrite, pyrrhotite, pentlandite and silicates.

However, I have developed an image analysis program that runs un-attended in automatic mode for PGM's. I have tested it with Merensky Reef samples and it can find PGM's grains as small as 0.5 µm. So, if you have appropriate samples from Giant Mascot we can discuss about performing the image analysis search for PGM's.

Cheers !

Rolando

> -----  
> **From:** Louis Cabri[SMTP:lcabri@sympatico.ca]  
> **Sent:** Friday, October 13, 2000 1:19 PM  
> **To:** Schroeter, Tom EM:EX  
> **Cc:** Lastra, Rolando  
> **Subject:** Re: PGEs in Canada  
>  
> Tom  
> Thanks your interest. Yes, I am also getting excited about the project as

VGS → Giant Mascot

**Schroeter, Tom EM:EX**

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**From:** Lastra, Rolando[SMTP:rlastra@NRCan.gc.ca]  
**Sent:** Friday, October 20, 2000 11:34 AM  
**To:** Schroeter, Tom EM:EX; 'Cabri, Louis'  
**Cc:** Lastra, Rolando  
**Subject:** RE: PGEs in Canada

Louis and Mr. Schroeter,

We have done a search on the database for the Mineralogy reports. We got three reports dealing with Giant Mascot: Report No. M-221 by Haycock (1934); Report M-1435 by W.E. White (1945); and Report M-2549 by Cabri and Laflamme (1972). None of these reports deal with PGM's. The first one is related to arsenopyrite, pyrite, pyrrhotite, chalcopyrite, sphalerite and native gold. The second one is similar, and deals with pyrite, sphalerite, galena, chalcopyrite, native gold and tetrahedrite. The last one deals with pentlandite, millerite and Ni & Co electron microprobe assays in pyrite, pyrrhotite, pentlandite and silicates.

However, I have developed an image analysis program that runs un-attended in automatic mode for PGM's. I have tested it with Merensky Reef samples and it can find PGM's grains as small as 0.5 µm. So, if you have appropriate samples from Giant Mascot we can discuss about performing the image analysis search for PGM's.

Cheers !

Rolando

> -----  
> From: Louis Cabri[SMTP:lcabri@sympatico.ca]  
> Sent: Friday, October 13, 2000 1:19 PM  
> To: Schroeter, Tom EM:EX  
> Cc: Lastra, Rolando  
> Subject: Re: PGEs in Canada  
>  
> Tom  
> Thanks your interest. Yes, I am also getting excited about the project as  
> it  
> has developed nicely with input from several authors, each specially  
> familiar  
> with certain deposits. We do not anything on BC other than Tulameen, but  
> intend  
> to cover Saltchuck. I am presently at Memorial University and though I  
> can  
> receive and send email I have no access to my email or other files while  
> logging  
> in from here. I hope to get all authors' page estimates by the end of  
> this  
> month so as to send in the formal proposal and yes, I am aiming for the  
> latest

TGS → CIM  
Giant  
Mascot

**Schroeter, Tom EM:EX**

---

**From:** Schroeter, Tom EM:EX  
**Sent:** Friday, October 13, 2000 11:39 AM  
**To:** 'Louis Cabri'  
**Subject:** RE: PGEs in Canada

Thanks! Tom.

**From:** Louis Cabri[SMTP:lcabri@sympatico.ca]  
**Sent:** Friday, October 13, 2000 10:19 AM  
**To:** Schroeter, Tom EM:EX  
**Cc:** Lastra, Rolando  
**Subject:** Re: PGEs in Canada

Tom

Thanks your interest. Yes, I am also getting excited about the project as it has developed nicely with input from several authors, each specially familiar with certain deposits. We do not anything on BC other than Tulameen, but intend to cover Saltchuck. I am presently at Memorial University and though I can receive and send email I have no access to my email or other files while logging in from here. I hope to get all authors' page estimates by the end of this month so as to send in the formal proposal and yes, I am aiming for the latest date for publication the spring of 2002.

cheers

Louis

PS I remember we did work at CANMET years ago on Giant Mascot and am sending copy of this message to Rolando Lastra who might be able to check what work we had done previously.

"Schroeter, Tom EM:EX" wrote:

- > Louis, I am very pleased to hear of your "PGE" proposal to the CIM,
- > Geological Society. I currently sit on the Special Volumes Committee (on
- > behalf of CIM, Geological Society), and am also Vice-President (Elect) for
- > the Geological Society. PRIOR to submitting a 'formal' proposal, I wonder if
- > you could share with me your ideas (potential papers, authors, etc.)? Will
- > there be something on BC or a BC property (e.g; Giant Mascot)? Is the
- > Saltchuck, Alaska (Prince of Wales Island just west of Ketchikan) too far
- > from Canada - it's a very interesting deposit? P.S. It would be nice to have
- > the publication available for the 20002 meeting in May in Vancouver.
- > Secondly, I wonder if CANMET has any data on the 'old' Giant Mascot (BC
- > Nickel) mine? If you can scare anything up or provide me with a contact, I'd
- > be very appreciative.
- > Cheers, Tom.

VGS → Giant Mascot

**Schroeter, Tom EM:EX**

---

**From:** Schroeter, Tom EM:EX  
**Sent:** Friday, October 13, 2000 9:35 AM  
**To:** 'lcabri@sympatico.ca'  
**Subject:** PGEs in Canada  
**Sensitivity:** Private

Louis, I am very pleased to hear of your "PGE" proposal to the CIM, Geological Society. I currently sit on the Special Volumes Committee (on behalf of CIM, Geological Society), and am also Vice-President (Elect) for the Geological Society. PRIOR to submitting a 'formal' proposal, I wonder if you could share with me your ideas (potential papers, authors, etc.)? Will there be something on BC or a BC property (e.g; Giant Mascot)? Is the Saltchuck, Alaska (Prince of Wales Island just west of Ketchikan) too far from Canada - it's a very interesting deposit? P.S. It would be nice to have the publication available for the 20002 meeting in May in Vancouver. Secondly, I wonder if CANMET has any data on the 'old' Giant Mascot (BC Nickel) mine? If you can scare anything up or provide me with a contact, I'd be very appreciative.  
Cheers, Tom.

**Schroeter, Tom EM:EX**

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**From:** Schroeter, Tom EM:EX  
**Sent:** Friday, October 13, 2000 8:10 AM  
**To:** Pinsent, Robert EM:EX  
**Subject:** Giant Mascot  
**Sensitivity:** Private

Robert, thanks very much for the copy of the GM slides. As requested in my e-mail yesterday, I would like a second copy, at your convenience. Also, I would like a copy of the Western Miner article. Thanks. Tom.

**Schroeter, Tom EM:EX**

*TGS → Giant Mascot*

**From:** Pinsent, Robert EM:EX  
**Sent:** Thursday, October 12, 2000 11:19 AM  
**To:** Schroeter, Tom EM:EX  
**Subject:** RE: Giant Mascot 'Presentation'  
**Sensitivity:** Private

It ran out of ink. I don't imagine you wanted pink slides. Robert

---

**From:** Schroeter, Tom EM:EX  
**Sent:** Thursday, October 12, 2000 11:12 AM  
**To:** Pinsent, Robert EM:EX  
**Subject:** RE: Giant Mascot 'Presentation'  
**Sensitivity:** Private

If there's a problem with the printer - let's get it resolved. Tom.

---

**From:** Pinsent, Robert EM:EX  
**Sent:** Thursday, October 12, 2000 11:09 AM  
**To:** Schroeter, Tom EM:EX  
**Subject:** RE: Giant Mascot 'Presentation'  
**Sensitivity:** Private

Certainly, when I can get the printer to work

---

**From:** Schroeter, Tom EM:EX  
**Sent:** Thursday, October 12, 2000 10:58 AM  
**To:** Pinsent, Robert EM:EX  
**Subject:** Giant Mascot 'Presentation'  
**Sensitivity:** Private

As discussed previously, could you please provide me with **TWO (2)** colour copies of your Kamloops presentation. Thanks. Tom.

TDS → Giant Mascot

**Schroeter, Tom EM:EX**

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**From:** Schroeter, Tom EM:EX  
**Sent:** Thursday, October 12, 2000 10:56 AM  
**To:** 'David Haughton'  
**Cc:** Pinsent, Robert EM:EX; Houle, Jacques EM:EX  
**Subject:** RE: Staking Rush Harrison Lake

Deering is 'affiliated' with Nicholson & Associates in Vancouver, They are well known for getting involved in area 'plays'. Robert and I have just had a brief meeting with one of their representatives. Things are happening - stay tuned! Cheers, Tom.

---

**From:** David Haughton[SMTP:dhaughto@inetex.com]  
**Sent:** Thursday, October 12, 2000 10:35 AM  
**To:** Schroeter, Tom EM:EX  
**Cc:** Pinsent, Robert EM:EX; Houle, Jacques EM:EX  
**Subject:** Staking Rush Harrison Lake

Greetings Tom,  
Neil and I really enjoyed that trip to the Giant Mascot. I am sure that may be a rare trip as there may be washouts this winter. Besides the company was great with you, Robert and Jacques.

Robert and Jacques generously provided me with a copy of the staking that has occurred over on the Harrison Lake side of the Ni Belt. The area covered is incredible. I note that there was 2 post staking of the magnetic anomaly which we visited at the foot of Settler mountain. I checked out the owner of the claims north, south, east and west of my Jason claims. The name that came up at Mineral Titles for those claims (4 post and 2 post) was David Robert Deering, 1210 -675 West Hastings Street Vancouver, V6B 1N2.

One bit of information that may be helpful is that Deering's office is one floor below that of John Brock who is connected with the Western Prospectors Group.

An interesting bit of information: Years ago, John Brock had organized the canine syndicate and had had ore dogs similar to Jason. (Robert, when Ted and I visited you last year, you copied a paper by Brock on the subject). Unfortunately, the two ore dogs owned by the Canine syndicate died before they were used extensively in mineral exploration, but that is another story.

Do you know the company affiliation for Deering? He may be associated with John Brock? I note that the claims down Talc Creek staked in February were staked jointly by Gerald George Carlson and John Arthur Chapman. I was aware of their role through discussion with others including yourself on the July 18 field trip, but am not familiar with Deering's name.

David

VGS → Giant Mascot

**Schroeter, Tom EM:EX**

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**From:** Schroeter, Tom EM:EX  
**Sent:** Wednesday, October 11, 2000 2:56 PM  
**To:** Pinsent, Robert EM:EX  
**Subject:** Meeting - Thurs. @ 9:30am  
**Sensitivity:** Private

Robert, Lawrie Stevenson phoned and set up a meeting with us tomorrow morning at 9:30am here. I believe he has staked ground NW of Giant Mascot for Nicholson & Assoc. As discussed earlier last week, please have colour copies of your "Giant Mascot" presentation ready - one for him, plus one for me. Tom.

→ See: file notes - Oct. 12/00

VOS → Reg. Mgr.  
Nanaimo  
Grant  
Mascof

**Schroeter, Tom EM:EX**

**From:** Hall, Ted EM:EX  
**Sent:** Tuesday, October 10, 2000 9:38 AM  
**To:** Adams, Rick; Anderson, Duane; Bergen, Wally; Beswick, Ed; Booth, Richard; Braidwood, Brian; Brown, Derek; Carr, Chris; Carriere, Greg; Carter, Tom; Cheetham, Pat; Cochrane, Marlene; Conte, Rick; Curtis, Ross; Errington, John; Finvers, Maija; Forster, Patti; German, Gerald; Hermann, Fred; Hesketh, Joan; 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; Phelan, Bill; Pinsent, Robert; Randall, Alf; Readshaw, Kerry; Reid, Bruce; Rennie, Lorna; Schmitt, Rolf; Schroeter, Tom; Sedun, Thom; Smyth, Ron; Starkes, Terri; Stewart, Linda; Taje, Eddy; Whale, Andrew; White, Don; Wishlow, Wayne  
**Subject:** Southwest Region Update to October 6, 2000  
**Sensitivity:** Private

**ISSUES:**

- Over 100 local residents attended a public meeting in Powell River to discuss the proposed T&R Contracting/Cranberry Pit expansion plan. Opposition remains high, based on typical noise/dust/traffic concerns, although the proponents have revised their mine plan to address several of the concerns.
- Approximately 28 absentee owners of recreational lots on Hardy Island attended a public meeting in Vancouver to discuss the Hardy Island Granite Quarry phase 3 expansion plan. The plan is opposed by the Sunshine Coast Regional District, and landowners continue to have concerns, however progress was made in addressing several key issues.

**FYI:**

- The Coquitlam River Aggregate Task Force met, and is now focusing efforts on finding ways to help the Pipeline Road gravel operators find markets for the excess volumes of low-grade silty sands that must be removed and stockpiled on site in order to access the gravel deposits.

Giant  
Mascof

The LMMDRC met with Homestake Canada Inc. to review outstanding reclamation issues at Giant Nickel Mine. Draft design plans for backfilling the Glory Hole with 46,000 cubic metres of quarry rock were tabled, and agreement was reached on further water quality monitoring programs on Texas Creek.

- The LMMDRC will be conducting a site tour and meeting to review the proposed expansion of the Cox Station Quarry under the Pitt River settlement agreement with Mainland Sand & Gravel Ltd. This meeting will be key in determining outstanding environmental concerns and information requirements of DFO and MELP.

*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

**Schroeter, Tom EM:EX**

**From:** Hall, Ted EM:EX  
**Sent:** Thursday, June 15, 2000 4:50 PM  
**To:** Adams, Rick; Anderson, Duane; Bergen, Wally; Beswick, Ed; Booth, Richard; Braidwood, Brian; Brown, Derek; Carr, Chris; Carriere, Greg; Carter, Tom; Cheetham, Pat; Cochrane, Marlene; Conte, Rick; Curtis, Ross; Errington, John; Finvers, Maija; Forster, Patti; German, Gerald; Harris, Grace; Hermann, Fred; Hesketh, Joan; 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; Phelan, Bill; Pinsent, Robert; Randall, Alf; Readshaw, Kerry; Reid, Bruce; Rennie, Loma; Schmitt, Rolf; Schroeter, Tom; Sedun, Thom; Smyth, Ron; Starkes, Terri; Stewart, Linda; Taje, Eddy; Whale, Andrew; White, Don; Wishlow, Wayne  
**Subject:** Southwest Region Update - June 15, 2000  
**Sensitivity:** Private

**ISSUES:**

- Natural Aggregates Ltd. (formerly Englishman Aggregates Ltd.) intend to develop the Englishman River gravel operation this summer. Already the company is looking for amendment of their permit, issued last year, to approve a revised mine access road. Due to the history of public opposition to this project, the revised access plan will need to go through a full referral and public notification process, which is expected to re-ignite public concern.
- Homestake Canada Inc. have announced that they will undertake a major 2-year quarrying operation at the Giant Nickel property, in order to seal the large "glory hole" open stope against inadvertent public access. Although this work is necessary to address a serious public safety issue, the project is expected to face bureaucratic hurdles due to the difficult access to the site and environmental sensitivity of the watershed.

**ADMIN:**

- The Nanaimo office is pleased to welcome Alf Randall to the position of District Manager for the Lower mainland area, beginning June 19th. Alf has a wide range of experience in mineral exploration and mine operations, during a 28-year career with Westmin Mines Ltd. and Royal Oak Mines Inc. Most recently Alf was the A/Chief Engineer on the Kemess Mine tailings dam project. Welcome to the Mines Branch Alf!
- Ted, Greg and Alf will be at the Annual Mine Reclamation Symposium in Williams Lake next week.

*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](mailto:Ted.Hall@gems1.gov.bc.ca)

TGS → Reg Mgr

**Schroeter, Tom EM:EX**

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**From:** Hall, Ted EM:EX  
**Sent:** Friday, February 04, 2000 4:27 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; Harris, Grace; Hermann, Fred; Hesketh, Joan; Hoffman, Al; Jakobsen, Dorthe; Jorgensen, Sharon; Koncohrada, Karen; Lefebure, Dave; 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 - February 4, 2000  
**Sensitivity:** Private

**ISSUES:**

- MOTH has requested financial assistance from MEM to address problems caused by collapsing coal mine workings in the Extension area of Nanaimo. City of Nanaimo consultants are still studying the problem, but preliminary estimates put the remediation costs near \$250,000. Regional staff support a jointly funded project with MOTH and the City, but cost implications and potential liability for similar situations in the Nanaimo area need to be considered.
- Opponents of the Mainland Sand & Gravel - Upper Pitt River project have rejected the proposed enhanced EAO-coordinated review process. The EAO and MELP executive are presently reviewing options with legal counsel, but it appears this project could be headed towards death by a thousand cuts.
- Copper Beach Estates has secured financing for the Britannia remediation project, subject to clarification of zoning issues. CBE is therefore proceeding to court seeking a declaratory judgement that the Squamish-Lillooet Regional District zoning bylaws do not apply on the Crown-granted mine property.
- Homestake Canada Inc. have discovered that they no longer have surface rights over their recently reclaimed Giant Nickel tailings impoundment, which is scheduled to be disturbed by Interfor logging operations. Regional staff will seek a consultative approach with Homestake, Interfor and MOF to ensure the environmental integrity of the tailings area.

*Giant Nickel*

**ADMIN:**

- The contract for the Nanaimo office expansion was signed before the restraint measures, so work will commence next week. It's not known if there will be people or furniture to fill the new space.
- Congratulations to Al Ludwig, who was the successful applicant for the Kamloops district manager position which is being vacated by Eric Beresford. Al will be leaving some very big shoes to fill.

*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

**Schroeter, Tom EM:EX**

TGS → Giant Mascot

**From:** Pinsent, Robert EM:EX  
**Sent:** Friday, July 09, 1999 10:56 AM  
**To:** Nixon, Graham EM:EX  
**Cc:** Schroeter, Tom EM:EX  
**Subject:** Giant Mascot  
**Sensitivity:** Private

Hi, Graham

Good to see you back at last. I am still interested in Giant Mascot, although I haven't made as much progress as I would have liked. Situations are rarely as they seem!

I started by going through Homestake's geology files/notes etc. looking to see what work had been done and published and found that there was a considerable amount of corporate anxiety in the 1960s and 1970s over mode of genesis and exploration approach. Was it a magmatic deposit or was it formed as a result of sulphurization? Could Naldrett be right.... However, apart from a few MSc theses late in the day, I found very little in the way of published analytical data.

Given the presence of core, I thought we could produce some whole-rock analyses and discuss the purported linkage between the ultramafic body and the comagmatic Spuzzum pluton - if that is what it proved to be.

I went out to Hope to sample the core last week. Sadly, it I found that Homestake had been mistaken. It was Mascot Gold core from the 1980s (almost certainly from Hedley Gold Mine) and not from Giant Mascot at all!

However, there is always plan B. In the files, I found a bunch of analyses sent to the company following a visit to the mine by Dr. Henry of the BRGM in France who had an interest in magmatic nickel deposits in the 1970s. I don't know whether he ever published the data, but I am sure the company didn't. They have locations attached and provide second hand data on the deposit. What I am looking for are computer subroutines for generating norms etc. and discriminations plots that might help characterize the magma from which the ultramafic cumulate was derived. If the results make sense, it might be worth asking BRGM if the data are published. Can you help with any of this?

The second area of interest is the platinum/pladium content of the ore. Homestake analyzed small bulk samples of the two principle types of ore (massive and disseminated) in the 1980s and - although they never published anything, found very interesting, if variable, values of both in ore samples collected from drawpoints and very good numbers from Ni and Cu concentrates (eg. a 1500 deposit bulk sample ran 5.99% Ni, 1.32% Cu, 1.12 g/t Pt, 2.36 g/t Pd, 5.04 g/t Ag and 0.71 g/t Au). The smelters must have enjoyed processing the concentrate from that particular ore!

Platinoids are "in" right now so it would be a major contribution if we could persuade Homestake to allow us to incorporate the results in a review of the property. Unfortunately, my contact at Homestake, David Mayes, was recently let go! I will have to go back to the company and see what they think.

Anyway, any suggestions you might have as to how we can best use the litho-geochemical and/or platinum group data would be appreciated. I would be happy to joint author anything with you if you would like to get involved in any serious way.

Robert

TGS -> Giant Mascot

**Schroeter, Tom EM:EX**

---

**From:** Schroeter, Tom EM:EX  
**Sent:** Monday, May 17, 1999 2:10 PM  
**To:** Pinsent, Robert EM:EX  
**Subject:** RE: Giant Mascot  
**Sensitivity:** Private

Sorry, can't - remember - I'm in Victoria for the day (TLC meeting). Tom.

---

**From:** Pinsent, Robert EM:EX  
**Sent:** Monday, May 17, 1999 2:08 PM  
**To:** Schroeter, Tom EM:EX  
**Subject:** Giant Mascot  
**Sensitivity:** Private

I have arranged to go out to Homestake's Burnaby Warehouse on Thursday at 9.00am. I will be taking a preliminary look at the files. Do you want to come?

Robert

TS → MDC  
- Pinsent

**Schroeter, Tom EM:EX**

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**From:** Pinsent, Robert EM:EX  
**Sent:** Friday, May 07, 1999 9:49 AM  
**To:** Smyth, Ron EM:EX  
**Cc:** Schroeter, Tom EM:EX  
**Subject:** Weekly Report: Mineral Development Office  
**Sensitivity:** Private

**Priorities:**

- Mining Week. Price Waterhouse Report out on Wednesday (TS).
- Decision on Highland Valley Copper scheduled for 15th.
- Complete Prospector Grant Application ranking (RP).
- Sharon Ferris visiting on Tuesday to discuss the new library set-up (RP/CC).

**Projects:**

- Central Coast Project budget submitted for sign-off. Geochem section evaluating sample sites and refining costs. Starting to review student resumes. Note Pacific Topaz Resources Inc. announced that it has acquired 100% interest in the Nugget-Queen property (Cape Caution) area for considerations and expenditure of \$400,000 over 3.5 years.
- Gold File: Datafile now converted from imperial to metric and updated to 1998. "Camp" definition on-going.
- Giant Mascot Nickel Property: Homestake Canada have given permission for MDO staff study the remaining core (stored at Hope) and internal geological reports while they finish reclamation work on the property.

**Operational Issues:**

- Tom returns on Monday, in time for Mines Week.
- Ward compiling LANDSAT for the Province.
- Sharon Ferris in on Tuesday to see the new library lay-out.
- Ward Kilby received an award for "MapPlace" at the BCYCM Chamber lunch last Monday.
- Attended a Vancouver Island Land Use Planning Meeting at BCYCM. Considerable discussion on impact of "Special Management" on exploration industry. The BCYCM recommended LUCO avoid any indication of "special" management by stating up front that the industry is regulated for minimum impact under existing appropriate legislation. The point appeared to be well taken.

Robert Pinsent  
Research Geologist,  
Mineral Development Office

VGS → Giant Mascot

**Schroeter, Tom EM:EX**

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**From:** Schroeter, Tom EM:EX  
**Sent:** Monday, October 12, 1998 9:32 AM  
**To:** Ludwig, Allan EM:EX; Pinsent, Robert EM:EX  
**Subject:** RE: Giant Mascot  
**Sensitivity:** Private

Robert, you bet. Let's go and have a look. Please discuss with respect to a suitable time for both of us and the company. Tom.

-----  
**From:** Pinsent, Robert EM:EX  
**Sent:** Friday, October 09, 1998 11:08 AM  
**To:** Ludwig, Allan EM:EX  
**Cc:** Schroeter, Tom EM:EX  
**Subject:** Giant Mascot  
**Sensitivity:** Private

Al,

I spoke to Sharon Meyers of Homestake Canada regarding the core from Giant Mascot. If it is at all possible, I would like to see at least some of the core saved when they close their warehouse. According to Sharon, approximately 50% is in rough shape and not worth preserving but the other 50% (mainly more recent drilling) is reasonably well labeled and worth saving for future scientific study (I for one would love to work on it!).

Given that the company is willing to move the better material up to the minesite and leave it on the concrete pad, I would encourage them to do so. My guess is that most of the boxes with high-grade sulphide would qualify in the "rough shape" category, so we may not be adding much ARD material to the site. I accept that the rough shape material may have to go - preferably buried (in the tailings pond?).

Comments Tom? Would you like to go out and take a look at the offending core? She says there are boxes of reports in a warehouse in Burnaby that need to be catalogued....!

Robert

Visit postponed

**Schroeter, Tom EM:EX**

TOR → Giant  
Mascot

**From:** Schroeter, Tom EM:EX  
**Sent:** Tuesday, October 31, 2000 9:40 AM  
**To:** Houle, Jacques EM:EX  
**Subject:** RE: Descriptions and Geochemistry Results from Giant Mascot Samples

I'm looking at the possibility of doing some "image analyses" of selected samples (for PGEs). It's VERY expensive, so it may not come about, but I'll continue to persue. Also, I'm attempting to locate any 'private' reports that Canmet may have done on Giant Mascot in the past. Tom.

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**From:** Houle, Jacques EM:EX  
**Sent:** Tuesday, October 31, 2000 8:39 AM  
**To:** Schroeter, Tom EM:EX  
**Subject:** RE: Descriptions and Geochemistry Results from Giant Mascot Samples

Thanks, Tom. I have already thanked Sharon Meyer of Homestake by phone for permission to access the Giant Mascot property, and she has no problem with dissemination of geochemical results to others. What are your thoughts with respect to NRCAN?  
Regards,  
Jacques

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**From:** Schroeter, Tom EM:EX  
**Sent:** Tuesday, October 31, 2000 7:48 AM  
**To:** Pinsent, Robert EM:EX; Houle, Jacques EM:EX  
**Cc:** Nixon, Graham EM:EX; Lefebure, Dave EM:EX  
**Subject:** RE: Descriptions and Geochemistry Results from Giant Mascot Samples

Thanks very much, Jacques. I presume you have also passed these results along to Homestake, as well as 'clearance' to disseminate info to others? If not, it might be a good idea? FYI - I hope to pick up the (cut) samples I took, and will send selected ones in for assay. I'm also discussing the possibility of other work by NRCAN (Canmet) in Ottawa. Tom.

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**From:** Houle, Jacques EM:EX  
**Sent:** Monday, October 30, 2000 4:06 PM  
**To:** Pinsent, Robert EM:EX; Schroeter, Tom EM:EX  
**Cc:** Nixon, Graham EM:EX; Lefebure, Dave EM:EX  
**Subject:** Descriptions and Geochemistry Results from Giant Mascot Samples

Hello Gentlemen:

Attached please find for your information sample descriptions and selected geochemistry results from samples taken at the Giant Mascot minesite on October 6, 2000, as follows:

- sample descriptions and selected analyses from October 6, 2000 sampling of mineralized rock specimens from the former Giant Mascot minesite

<<File: GiantMascotOct17assays.xls>>

- partial file A9004106 from Acme for 2 samples from Giant Mascot sampling

<<File: GiantMascotA004106.xls>>

I have passed this information on to those prospectors that I know of who are working on PGE exploration in the Southwest Region; I have hand specimens of each sample taken, to be cut when I next visit the GSB laboratory in Victoria, and to file in the Nanaimo Office rock specimen library.