

Energy, Mines and Énergie, Mines et Resources Canada Ressources Canada

Geological Survey of Canada

Commission géologique du Canada

601 Booth Street Ottawa, Ontario K1A 0E8

803813

12 February 1993

B. Fowler Placer Dome Inc. Western Canada Exploration 1440 Hugh Allan Drive Kamloops, B.C. V1S 1L8

Dear Brian:

Attached is a copy of a preliminary draft of a proposal to obtain funds under the GSC Industrial Partners Program (IPP). Hopefully we will be able to obtain some GSC and Placer Dome funds to support work at Sulphurets and generate products that will be useful to Placer Dome in its exploration and of value to the general public.

What I hope to do with the IPP proposal is to speed-up getting GSC products (e.g. geology, lithogeochemistry, and mineral distribution maps to you; integrating some of Placer Dome's information into the products (e.g. detailed mapping around Sulphurets Gold Zone); obtaining chemical analyses (e.g. neutron activation Au + 33 elements) faster (e.g. GSC and 1993 samples); and establish 1991, 1992, general alteration patterns (potash feldspar staining of GSC samples and K_2O/Na_2O ratios obtained from chemical analyses). For this year's proposal I want to concentrate on the geology maps and bring chemical analyses up-to-date. If we are successful with could follow next this activity we year with the lithogeochemical, mineral distribution, and general alteration The maps would be consistent with those being produced maps. on the adjacent Newhawk Joint Venture ground. I hope that next fall we could perhaps hire somebody like Ron Wells or someone in Vancouver to do some of the work (e.g. cartography and attempting to integrate some of John Payne's map data on the Kerr and detailed company work on Sulphurets Gold, Mitchell, and Alder zones into the 1:5 000-scale maps, and work on general alteration patterns). I do not want to attempt to do too much this spring because I will be heavily





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committed with Steve Roach on Newhawk's ground and it should be more convenient to work with Placer Dome once I move to Vancouver next summer.

I would hope that Placer Dome coup pay for such things as Ron Well's or somebody else's salary for working on the maps, some chemical analyses, and room and board for GSC personnel for a week or two next summer similar to what you have done in the past. I would not expect Placer Dome to pay for work that was not of direct exploration interest. Hopefully, the GSC will put up matching funds for work on your property.

Please let me know soon your feelings about the proposal. Even if we think that it is a good proposal there are no quarantees that it will be approved by the GSC.

Best regards.

Yours sincerely,

Roe Rinkham

R.V. Kirkham

RVK/lo

Attachment

<u>GSC INDUSTRIAL PARTNERS PROGRAM/</u> PROGRAMME DE PARTENARIAT INDUSTRIEL DU CGC

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GENERAL INFORMATION:

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Project title:		Sulphurets geology				
Project #/Financial Subunit/RC Code:		700059				
Project Leader(s):		R.V. Kirkham and B. Fowler				
Branch/Division/Subdivision/Section:		MCGB, MRD, MDS				
Program/Subprogram/Component:		Minerals/Study of copper and molybdenum deposits in Canada/Study of the interrelationships of copper and gold in complex porphyry systems.				
EARP Status:						
Start/End_dates:		April 1, 1993 to March 31, 1994				
PROJECT DESCRIPTION (CORPORATE LEVEL):						
Geographic/NTS_Area:	Northwestern British Columbia-104B/8,9					
Objectives and Description:	To produce 1:5 000-scale geology maps and obtain more lithogeochemical analyses.					
Justification and Benefits:	This work should help identify sites for future exploration and provide base maps for future lithogeochemical, mineral distribution, and alteration studies. This work would be consistent with that being done on the adjacent Newhawk Joint Venture ground, and is part of a district-scale study of mineral deposits.					
Milestones:	3 preliminary maps					
Business Opportunities:	None					
Planned Accomplishments:		Produce preliminary geological maps for the area and obtain additional lithogeochemical information.				
Outputs/Deliverables:	Three 1	Three 1:5 000-scale preliminary geology maps.				
Link to Government Initiatives:	Aid in t	Aid in the discovery of mineral resources.				

Protected Resource Requirements:

0914	<u>93/94</u> *	<u>94/95</u> *	<u>95/96</u> *	<u>96/97</u> *	Total
O&M: a) GSC (IPP) b) Industry (Placer Dome Inc.) c) Other GSC ¹ (ie A-base, MDA, EXTECH)	8 000 2 000				
Salary/Salaire: a) GSC (IPP) b) Industry c) Other GSC	2 000 8 000				
Capital: a) GSC (IPP) b) Industry c) Other GSC					
TOTAL	\$20 000				
€ * national/possible ** búdget					

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** búdget *** actual/réel

¹ \$10 000 GSC A-base for work in adjacent areas outside of Placer Dome's property.

PLACER DOME INC.



1440 Hugh Allan Drive Kamloops, B.C. V1S 1L8 Tel: (604) 371-3500 1-800-667-6463 Fax: (604) 372-7784

February 26, 1993

Rod Kirkham Mineral Deposits Subdivision 601 Booth Street, Room 686 Ottawa, Ontario K1A 0E8



Dear Rod:

Re: 1993 Kerr/Sulphurets GSC Industrial Partners Program (IPP) Proposal

Furthering our discussion regarding the above a couple weeks ago, I feel it prudent to make the following remarks and comments at this time.

It is with regret that I inform you that Placer Dome will not be conducting a 1993 exploration program on the Kerr/Sulphurets projects. This recent decision is based upon current policies, exploration priorities and objectives, and in no way should be construed as a corporate downgrade of the camp's resource potential.

Recently I submitted a Kerr/Sulphurets "maintenance budget" to Ed Kimura. Ed and I have discussed your IPP proposal, and we are both in agreement that such work is in everyone's best interest. Therefore, I am pleased to inform you that PDI's portion of your work proposal (\$10,000) has been incorporated in my Sulphurets maintenance budget. I am hopeful for a positive decision, which could be available as early as mid-March. I am also hopeful that, in light of on-going federal cut-backs, this proposal will be deemed worthy of funding by the GSC. There is a tremendous database available, and I relish the idea of it being synthesized and presented in 1:5000 scale alteration and geology maps.

Once I have a final decision fram management, I will inform you of PDI's level of interest. Until then, thank-you and good luck.

ours truly.

PLACER DOME INC. Brian P. Fowler, P. Geo. Project Geologist Kerr/Sulphurets

cc Ed Kimura

Government Gouvernement MEMORANDUM of Canada du Canada NOTE DE SERVICE SECURITY - CLASSIFICATION - DE SÉCURITÉ S. B. Ballantyne OUR FILE - N / RÉFÉRENCE YOUR FILE - V / RÉFÉRENCE FROM R.U. Kirkham DATE Oct. 19/93 SUBJECT Sulphurets Bruce, Attached are lists of sample numbers of locations, including revised locations for samples collected previously. According to my count there are 12% samples from Placen Dome's ground, 71 from Newhank's ground 28 from the Tantalus property, 13 from Millar Western property and 16 from elsewhere for a total of 255 samples. If they have not be submitted for crushing tyrinding, they should be submitted soon and we should try to obtain external neutron activation & possibly some AA ancheses for base metals and internal GSC analyses soon. If Au + 33 element neutron activation analyses are about \$7/sample we should be able to pay for them out of remaining IPP budgets (nº1000 for Placer Dome + 600 for Newhawk samples). I have no money for the other samples (2500). Placer Dome samples should also be analyzed for Cu (±18,2n, Mo, Ag?) by AA?) as many samples contain Cu (±10). You should let me know soon schedules (analyses + coding + plotting etc.) so that we can decide on posters for Colloquium & Roundup. Send your fax number Talk to you soon - hope that you had a good trip to northern B.C. Best regards

7540-21-798-8998