Energy, Mines and Energie, Mines et Resources Canada

Geological Survey of Canada

Commission géologique du Canada

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James F.V. Millar Cordilleran Ranch Post Office Box 460 Clearwater, B.C. VOE 1NO

Dear Jim:

Thank you for your letter of April 9. I am sorry for the delay in writing but I was off in Morocco for 21 weeks and was busy with other work.

Sounds like you have some encouragement with stream sediment anomalies coming from favourable stratigraphy. It would be nice to find some sulphides responsible for the anomalies. Can you make heavy mineral concentrates from some of the most anomalous samples? Tom Wright and I have postulated a thrust (high-angle reverse fault) crossing the ridge above your DT-7 Creek.

Structure and stratigraphy is not how it first appears in the lower Treaty Glacier area. The structure is very complex on the main Treaty gossan nunatak and is not fully resolved yet. Also we do not know how the thick deformed layered natroalunite-pyrite unit fits into the story.

I will not have a full field season in northwestern British Columbia this summer but I hope to be in the Sulphurets area for about 1½ weeks in early August. With Peter Lewis (± John Thompson) of UBC-MDRU and, hopefully, Peter Lougheed, of Prime Exploration Ltd. I hope to do a few traverses in the Treaty area to try to resolve some of these perplexing problems. I would like to spend a day with you, especially on the ridge north of the South Treaty Glacier. I'd try to get on parts of the south face.

Yours sincerely,

R.V. Kirkham

RVK/lo





