

Pitt-Lillooet
Prospecting 826134
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INTER-OFFICE CORRESPONDENCE

92G

FROM Roderick Macrae

DATE April 7, 1959

TO E. O. Chisholm

SUBJECT Letter dated March 31, 1959
(E.O.C.)

Reply

(TO BE COMPLETED IN DUPLICATE)

Dear Ted:

Both Delavault and Warren tried to adapt a field test for molybdenum for us that would be practical. Delavault came up with one adapted from the U.S.G.S. Ore 161 description, but it involved boiling the sample in hot normal acid and on checking, I found the equipment was quite expensive and fragile.

In each of the three areas we are testing, we are coupling soil sampling of the sediments in the main creeks and tributaries, with ground prospecting of the uplands where there will not likely be sufficient erosion to provide a suitable soil. By this method, the team does the ground prospecting while the samples are out for test.

The first group of samples were shipped out last Friday. We should have the results by Tuesday night. I am going into the area Tuesday, and may change the procedure if warranted.

Roderick Macrae
RODERICK MACRAE

post. IRM:gp

(TO BE COMPLETED IN DUPLICATE)
MESSAGE



A	N
✓	✓
✓	✓
✓	

INTER-OFFICE CORRESPONDENCE

INTER-OFFICE CORRESPONDENCE

FROM Mr. E.O. Chisholm

DATE 31 March 1959

TO Mr. Roderick Macrae

SUBJECT Lillooet, Prospecting


MESSAGE

(TO BE COMPLETED IN TRIPLICATE)

Dear Rod: ³⁵

Your arrangements for the Pitt River-Lillooet prospecting are satisfactory. It would be better to take molybdenite spot tests in the field, if possible, as an immediate guide for the prospectors. By the time you have the results back from Warren you might have done a lot of dead work in unfavourable terrain.

The prospecting contract used last year will be satisfactory and I will send copies as requested.



E.O. Chisholm

ECC-da

(TO BE COMPLETED IN TRIPLICATE)

INSTRUCTIONS FOR USE OF THIS FORM

Form to be completed in triplicate by originator. Two copies — No. 1 and No. 2 — to be forwarded to addressee. Copy No. 3 to be retained in originator's file until reply received. Addressee to complete reply in duplicate on reverse side of sheets 1 and 2 and return No. 1 to originator. In following this procedure both parties receive the complete message and reply on one sheet of paper.

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INTER-OFFICE CORRESPONDENCE

FROM Rod Macrae

DATE March 23rd, 1959

TO E. C. Chisholm

SUBJECT Lillooet R. Pittlake
prospecting



A	N
	W.S.R. ✓
	G.A.C.
	E.O.C. ✓
	H.A.P.
	R.D.S.
	B.C.B.
	G.P.R.
	E.L.D.
	H.B.
	E.C.J.

Dear Ted:

The following is the programme and some of the essential details concerning this combined soil-sampling and prospecting programme.

Have blocked out two favorable areas and outlined them on the enclosed four-mile map, Roddick's Map 8, of the Pitt Lake area. Spent a day in the areas last week and in view of snow levels, we will start the programme this week in the Lillooet River basin. I figure one week taking stream sample sediments, followed by three weeks prospecting in this area and, if further work is not warranted, they will move over to the Pitt R. area the end of April. In addition, there is a norite outcrop in the vicinity of Stave Falls, south end of Stave Lake, that they will prospect for a few days. Roddick's map does not show it. Thompson, at UBC, says that Jim missed it; it was found by a student while working for a thesis at UBC. So far as I know, no mineralization has been reported but it will be worth checking.

The soil sampling programme is as follows:

Crew will screen two samples from each creek junction where streams cross favorable intrusives. They will field test one sample for copper, in camp and send a second to UBC for test for molybdenum. That way we will have a reserve sample and ~~occasional~~ ^{occasional} checks can be made by Miss Boyle who will do the Mo tests, on the field copper tests. I estimate we will take 350 samples in the two months and I figure it will be more accurate to have the tests on the Mo run at UBC. Warren has quoted a rate of seventy-five cents a sample and promises fast returns if we send them in in batches.

Graham and Collison are the prospectors; I figure they will be cut off this job about the right time to take them north to the summer programme.

Originally planned a team working off the lakes; but now figure to use the logging roads that are plastered extensively in the area. Have arranged to rent Dick Laidman's one-ton Jeep truck. It is fully equipped and I can get it for \$125.00 per month plus a tire, plus licence, plus insurance. With all the plusses figure it will cost us less than \$200 per month for transportation and with this rig we will be mobile on all types of roads

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INTER-OFFICE CORRESPONDENCE

FROM Mr. E.O. Chisholm
TO Mr. Roderick Macrae

DATE 31 March 1959
SUBJECT Lillooet, Prospecting

A		N
	W.S.R.	<input checked="" type="checkbox"/>
	R.J.B.	
	E.U.C.	<input checked="" type="checkbox"/>
	H.A.P.	
	K.D.S.	<input checked="" type="checkbox"/>
	E.C.B.	
	G.P.R.	
	E.L.D.	
	J.I.K.	
	<u>E.C.J.</u>	

MESSAGE

(TO BE COMPLETED IN TRIPLICATE)

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The prospecting contract used last year will be satisfactory and I will send copies as requested.

EOC-da


E.O. Chisholm

INTER-OFFICE CORRESPONDENCE

929

FROM Rod Macrae

DATE April 9th, 1959

TO E. O. Chisholm

SUBJECT Lillooet River
Prospecting



✓	W.S.R.	✓
	C.A.C.	
✓	E.O.C.	✓
	H.A.P.	
	R.D.S.	
	G.P.R.	
	E.L.D.	
	J.B.	
	E.C.I.	

MESSAGE

(TO BE COMPLETED IN TRIPLICATE)

Dear Ted:

Returned yesterday from Port Douglas after spending a day with Graham on the Lillooet River. They have completed soil sampling the east-side tributaries of the Lillooet River. The copper tests in the field were negative. They are searching Rowan Creek for some base metals and will move, probably middle of next week across the valley to the south west tributaries of the Lillooet River.

Suitable silt is absent at the heads of the creeks on the side they have been working. Ground prospecting has to be resorted to in the upper areas. There may be more silt on the other side; the valleys of the tributaries are incised lower

I plan to go Greenwood next week to test the Bruce Copper with the E. M. Snow should be off by then, according to the owner who will wire me to confirm the weather and snow conditions.

Roderick Macrae

(TO BE COMPLETED IN TRIPLICATE)

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TO

REPLY

FROM

DATE

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INTER-OFFICE CORRESPONDENCE

FROM Rod Macrae

DATE Dec 2nd, 1958

TO E. O. Chisholm, Chief Geologist

SUBJECT Prelim. info Pitt L.
Mo search

MESSAGE

(TO BE COMPLETED IN TRIPLICATE)

Dear Ted:

Attached is a set of maps of the geology in the Pitt L. area and some general information concerning the known molybdenum prospects. Theyse are not all of them but are all that I can plot accurately.

Spoke th Delevaux and Warren at the University yesterday regarding the sil sample taking. Delavaux will outline for me a recommended procedure. He says the procedure is simple and the only interfering element would be tungsten, which element would not show unless its incidence of ions was heavily concentrated. Warren suggests we do a rubianic acid test for copper simultaneously, with the tests for Mo.

Warren offered the services of the testing lab for running the tests for a fee. He estimates it at 75 cents per test if we size and screen the samples in t he field, and one dollar if the lab has to do this part of the test. Inclined to think it might bea good idea to have the samples tested at the University but haven't decided on that ~~matter~~ problem yet.

Will send forward Delevaux' recommended procedure for Mo when copies arrive.

For about half of the area under consideration, I can get large scale (1/2 inch to mile) maps; the air-photos of the area are available in the lower mainland, so I do not/ think a set of air photo coverage at this stage will be necessary.

As a preliminary outline of the method of attacking this search, I am think ing of a tw-man team plus myself for crew; the taking of approx ten soil samples from stream bottoms per day; the use of boat and one of our own outboards for transportation and access to the head s of the l lakes and inlets; a basic procedure of working out from known vein type or similiar outcrops of Mo with the object of finding a shattered zone or fracture zone that may have a large deposit; t e standard contract provisions to apply, but paying the 13% only, if an independent find is made,

Would appreciate your comments on this and other material as I pass it to you,

Encl: maps Pitt L-area

Regards,
Rod
Roderick Macrae

INTER-OFFICE CORRESPONDENCE

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INTER-OFFICE CORRESPONDENCE

FROM Mr. E.O. Chisholm
TO Mr. R. Macrae

DATE 22 December 1958
SUBJECT _____

Reply

(TO BE COMPLETED IN DUPLICATE)

Dear Rod:

Thanks for the information on the Pitt Lake Area. I will go over this information at a later date and will have some additional thoughts at that time.

EOC-da

E.O. Chisholm

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TO _____
FROM _____

SUBJECT _____
DATE _____

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