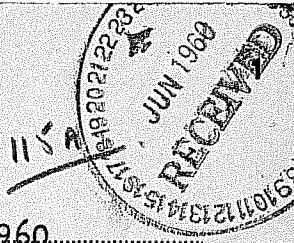


File 115 A-5 006601

Prospectors Reported Sockeye Lake
Perch Lake Area.

June 20 1960

INTER-OFFICE CORRESPONDENCE



FROM Rod Macrae

DATE June 20th, 1960

TO E.O. Chisholm

SUBJECT prospectors reports

MESSAGE

(TO BE COMPLETED IN TRIPLICATE)

<input checked="" type="checkbox"/>	W.S.R.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	G.A.C.	<input type="checkbox"/>
<input type="checkbox"/>	G.H.M.	<input type="checkbox"/>
<input type="checkbox"/>	E.O.C.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	H.A.P.	<input type="checkbox"/>
<input type="checkbox"/>	R.D.S.	<input type="checkbox"/>
<input type="checkbox"/>	B.C.B.	<input type="checkbox"/>
<input type="checkbox"/>	E.L.D.	<input type="checkbox"/>
<input type="checkbox"/>	J.I.B.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	(E.C.J.)	<input type="checkbox"/>

Dear Ted:

Enclosed are typed copies of prospector's reports filed after the 1953 season, the result of some of the prospecting done in the Sockeye- Lake: Mush Lake area.

Wise and Carpenter's reports appear to be most complete and the most thorough evidence of detailed work and considering the area covered in the time spent, all of the teams should have covered the ground thoroughly.

Possibly from your recollection of the work done, you may have some ideas for this area.

In addition, but separate from the above, I remember that Nels Hals, when working for Springer in 1949, found a copper showing in the faulted area between Bates Lake and Mush Ck on the Bates Lake slope. It is some time ago since I read the report he made but I recall that Springer was not too impressed by the find, and the history of Nels Hals is, that, if his backer didn't like something he found, he would clear it with his company, when he left their employ and take it somewhere else to peddle it. He did that with the Frog River base-metal showing. He has not done that with this find.

The only claims recorded here, now, in the area north of Bates River between that area and Sockeye Lake, is a block of 32 claims staked in January on the north side of Mush Lake starting west of Dalton Ck and running (two wide) west from the creek. A second group, 16 claims is plotted south of Alder Ck and straddling the Fraser Ck trail. These claims would appear to cover the showings reported by Wise.

Recordings have not been accepted by the department, pending clarification of location of the claims which show considerable overlap. I recognized some of the stakers names; they are local promotors like LaRoque,

Roderick Macrae

encl:

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INTER-OFFICE CORRESPONDENCE

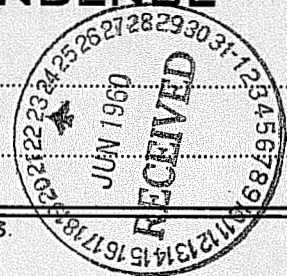
FROM R. MACRAE

DATE

TO E.O. CHISHOLM

SUBJECT

GENERAL
(AREA OF NEW CERRO FIND)



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

pp 4 CARPENTER & WISE REPORT AUG 1st / 53.
GEN. PROSPECTIONS SURROUNDING MUSH LAKE

(TO BE COMPLETED IN TRIPLICATE)

These include the two mountains to the north, the 3500 ft Hill to the North east, the 4000 ft Hill to the east and the group of mtns to the south of the lake.. The road between Dalton Ck and the Lake was covered as was the entire perimeter of the lake. The area generally consists of andesites and basalts with the exception of the western end of the lake which consists of sedimentary conglomerate.

The eastern of the two mtns to the north contains fine to coarse grained andesites, vesicular and amygdal. basalt, chert, qtzite, and shale (340/45 NE). The western mtn consists of andesite, basalt, qtzite, fine grained black schist greenstone, chert, rhyolite, jasper, and chlorite schist (340/80 NE to 80 SW)

The 3500 ft mtn to the NE is andesite, greenstone, chert and basalt. Several small qtz veins from 3 ins to 5 ins wide are found in the andesite with a general strike of 90 / 75 s.

The 4000 ft mtn to the east is covered with overburden, but small outcrops of basalt, greenstone, chert and argillites are found. The group of mtns to the south of Mush Lake consist of amygdal. basalt, andesite, qtzite, chlorite schist, sed. cong., chert, jasper, diorite. Disseminated pyrite is found in some places. Between Dalton Ck and the Lake, outcrops of andesite, chert and basalt are found. An outcrop of fine-grained grey, andesite, containing mineralized bands of chalcopryite and pyrite plus some pyrrho. is found on this road about one mile from Dalton Ck. The min. zone is about 100 ft wide and disseminated pyr with conc. of chalcopryite in two zones, one 1 ft wide. the other 5 inches wide. Green stain is observed in the surface of the rock. (wethered) Strike of veins is 0/ 70E (approx. as fractured). Some pyrrho. is also found but in smaller amounts.

NOTE

The lake shore along the north side contained andesite, greenstone, and chlorite schist. The south shore consists of greenstone, andesite, basalt and chert. The west end of the lake is mainly overburden but outcrops of sed. cong. are found, while the east end of the lake is beach and swamp.

The only mineral of any account in the area covered is found along the road and this is very small. This was followed for some distance on strike but petered out to the north. Across Alder creek along the strike, disseminated pyr was found, but no conc. was observed. Disseminated pyrite was also found ~~but none~~ in the group of mtns to the south of the lake but no conc was found here either.

It is recommended that no further prospecting be done in this area.
(signed) J. Wise

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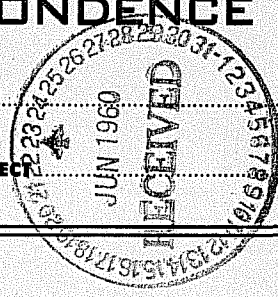
INTER-OFFICE CORRESPONDENCE

FROM

DATE

TO

SUBJECT



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

Page 5.

MESSAGE

(TO BE COMPLETED IN TRIPLICATE)

Aug 11th, 1953

Shorty Ck trip

Shorty Ck is a small easterly flowing stream 7 miles west of Beloud Post. It is accessible by a road to Mush Lake with a turn-off cat-rd that goes to the confluence of Shorty Ck and Alder Ck. Shorty Ck is located in a high Myn basin.

Geology:

At the headwaters of Shorty Ck, principally, the south arm, a large granodiorite stock has intruded the Mesozoic seds. These seds are banded slates, greywackes, and sandstones. Near the Alder Ck - Mush Lake rd, the strata is horizontal but at the confluence of Shorty Ck and Alder Ck, they dip S.E. 40 Degs (approx). The general dip of the sediments along Shorty Ck is 20 - 30 degs S.E. At The headwaters near the stock, they are flat-lying. The granodiorite is coarse grained and badly weathered.

Mineralization:

With the exception of coarse placer gold there was no commercial mineral body found. Quartz stringers in the highly fractured stock were impregnated with a little pyr. and chalco. Pebbles of malachite are found in the sluice boxes but none was located in place. The granodiorite stock is badly ~~fractured~~ rusted to a limonite. This weathering appears to have considerable depth. No bornite or pyrrhotite was found.

(signed) Gerry Wilson
Morley Romanuck

Pal.

(TO BE COMPLETED IN TRIPLICATE)

gabja

TO

DATE

FROM

BY

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