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## KERR-ADDISON GOLD MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

RES rrs. PMK To P. M. KAVANAGH From W. M. SIROLA FRC HAP Subject LED TELFER - ROSSLAND PROPOSAL Date March 29th, 1963. J.R.S. G.P.R. E.L.D. E.C.J.

> Mr. Telfer, who has been retired from the C.M.&S. organization recently, is trying to put together about 10 claims in the North Belt of the Rossland Camp adjoining the 3 profitable claims on the North. He is looking for some organization which would be prepared to carry out a drilling program costing in the neighbourhood of \$50 - \$60 thousand dollars to investigate the veins which occur on these properties at depth, where the veins would enter the more favourable augite-porphyrites. The claims in question all have a surface capping of Mt. Roberts sediments in which the veins are not usually too productive.

> I told Mr. Telfer that I thought we were pretty well committed for the 1963 season, but said that I would advise you about the matter.

William M. Sirola. William M. Wil I do not personally feel that we should enter into such a program this coming season, but that we could give it some thought next year if we were able to develop a reasonable case on which to proceed.

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To M. M. Sirola

From P. M. Kavanagh

R.D.S.

B.C.B.

B.C.B.

G.P.R.

E.D.D.

J.B.

L.C.J.

Thanks for your March 24th memorandum re. the Rossland Camp. It appears as if C. M. & S. has not neglected to test the region. Today's Northern Miner mentions on page 2 that C. M. & S. intends to drill in the camp shortly.

As our policy presently is not to undertake any primary exploration programmes outside of Canada - although we are welcoming foreign submissions - I don't think that for the present you should visit Olympia re. a possible extension of the Rossland environment into the United States.

Bruk.

Paul M. Kavanagh Chief Geologist - Exploration

PMK: ry

REC'D MAR 27 1961

## KERR-ADDISON GOLD MINES LIMITED

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To. P. M. KAVANAGH	From WILLIAM M. SIROLA		G.H.M.	-	CHARLEST SHEET STREET, SANSAN STREET
Subject ROSSLAND CAMP EXPLORATION	Date March 24th,	9	H.A.P. R.D.S.		· 日本の日本の日本の日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本
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It would appear that the use of geophysics in the Rossland Camp was investigated pretty thoroughly in 1947. A Company called Rossland Gold Mines, whose Directors included Brynelson of Noranda and Telfer of Consolidated Mining and Smelting, acquired a ten square mile area which extended two miles South of Rossland, was bounded on the East by Tiger Creek and on the West by Little Sheep Creek. The area is underlain by the favourable augite-porphyrites which are intruded by a monzonite stock. This Southern portion of the Rossland district is referred to as the South Belt. The known veins contain values in Au., Ag., Pb., and Zn. but are lower in Au. and Cu. than the better veins to the North.

E.C.J.

A Geophysical Survey was made of almost the entire holdings under the direction of A. R. Clark. Magnetic Surveys were tried first but magnetite was too widespread to be diagnostic and the self-potential method was resorted to thereafter. Readings were taken at 50° intervals on lines 400° apart and where necessary, fill-in work was done. At the same time a detailed geological map was prepared. Several interesting anomalies were found, the longest of which was 3,000°. Seventeen diamond drill holes aggregating 2,342° were put down to test this anomaly. Many of these holes encountered massive sulphides but presumably the average values were too low to be commercial.

The Rossland Mining Company probably had access to the very substantial records that Consolidated Mining and Smelting had in their files and they would perhaps have investigated most of the outstanding possibilities in the area. It would be interesting to know how far into the U.S. the belt of favourable rocks extends, and how thoroughly it has been investigated. I think that sometime soon I should spend a day in Olympia talking to the Geological Survey people and accumulating what maps and information I can.

In view of the considerable amount of relatively modern investigation the Rossland Camp has had, I do not think that we should attempt work there this year. If, however, some specific situation comes to light then we certainly ought to give it considerable study.

Regards,

PA WILLIAM M. SIROLA.