

FEB 23 1967

MONTHLY REPORT

December, 1966  
and  
January, 1967

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Most of our time has been spent in synthesizing the data obtained in the Cariboo area during the 1966 reconnaissance program. Richard Janes has compiled data and completed some of the maps for the reconnaissance program (Quesnel Project) and for the Peach Lake Project, and Colin Campbell has made petrographic examinations of typical rock specimens from the Peach Lake prospect and from the Cariboo Bell deposit. We have started a compilation of geological data, etc. for the area extending northwesterly and southeasterly from our 1966 area of work. Appraisal of the geological information and the magnetic maps has revealed several targets for investigation in the coming season.

The laboratory has kept busy in doing analyses for other companies, and in re-analyzing samples from our 1965 and 1966 reconnaissance programs in the Yukon and British Columbia. Some mercury analyses with the Lemaire Detector indicate that anomalous values can be obtained over the outcrop area of mineralization at the Peach Lake #1 showing. Further analyses will be made to determine whether this technique can be used to differentiate between legitimate copper-in-soil anomalies over copper mineralization, and anomalies in clay caused by transported copper.

*JBR*

*ASWB*

*R*

J. R. Woodcock  
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January 31, 1967