

SUMMARY REPORT OF A GROUND MAGNETIC
SURVEY IN NORTHWESTERN SKAMANIA CO., WASHINGTON

INTRODUCTION

A ground magnetometer survey was conducted over portions of Sections 12 and 13, T10N, R5E and Sections 7,8,9,16,17, and 18, T10N, R6E, W.M., Skamania County, Washington, wherein the mining claims listed in the Affidavit of Labor, of which this report is a part, are located, to explore the possibility of economic mineralization in the subsurface. The survey commenced on June 26, 1970 and was completed by August 26, 1970. During this time, 470 stations were occupied with a hand-held flux-gate magnetometer measuring changes in the Earth's magnetic field. Plate I shows the location of and value in corrected magnetic units at each station occupied during the survey.

Each value plotted on Plate I, a copy of which is attached, has been corrected for diurnal and secular variation. Corrections are made to an arbitrary datum.

RESULTS AND CONCLUSIONS

The magnetic data indicate the possibility of sufficient mineralization or alteration in the subsurface beneath portions of the area surveyed to warrant further study and evaluation thereof.



F. H. Howell
Vice President-Exploration
September 9, 1970

NOTE: The aforementioned magnetic survey was made under the field direction of Joe Wilkins, Duval Corporation Geophysicist, subject to the supervision and approval of Mr. F. H. Howell. A copy of the professional qualifications of Mr. Wilkins, Mr. Howell, and the undersigned appear on the attached sheet.



B. G. Messer
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