

SUMMARY REPORT OF A GROUND MAGNETIC
SURVEY IN NORTHWESTERN SKAMANIA AND SOUTHEASTERN
LEWIS COUNTIES, WASHINGTON

INTRODUCTION

A ground magnetometer survey was conducted over portions of Section 6, T10N, R6E and Section 1, T10N, R5E, Skamania County, Washington; and Section 36, T11N, R5E, Lewis County, Washington, wherein the mining lode 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 August 14, 1972 and was completed by August 31, 1972. During this time, 148 stations were occupied with a hand-held flux-gate magnetometer measuring changes in the vertical intensity in the Earth's magnetic field. A total of 30,100 line-feet of survey line was laid out with compass and chain yielding 27,700 line-feet of magnetometer coverage. Plate I shows the location of each station occupied with the magnetometer during said survey.

RESULTS AND CONCLUSIONS

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

SUMMARY REPORT OF A GEOCHEMICAL
SURVEY IN NORTHWESTERN SKAMANIA AND SOUTHEASTERN
LEWIS COUNTIES, WASHINGTON

INTRODUCTION

A systematical rock chip and shallow drilling geochemical survey was conducted over portions of Section 6, T10N, R6E and Section 1, T10N, R5E, Skamania County, Washington; and Section 36, T11N, R5E, Lewis County, Washington, wherein the mining lode 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 August 14, 1972 and was completed by August 31, 1972. During this time 31 rock chips were collected from outcrops within the forenamed claims and their positions were located with reference to the 30,100 line-feet of survey line laid out for the magnetometer survey. Plate 1 shows the location of each of these samples. Also during this time 9 shallow drill holes with minimum diameter of 1½" were drilled to a maximum depth of 6 feet.