

GEOCHEMICAL SURVEY - KAT GROUP
RETALLACK, SLOCAN M.D., B.C.
50° 117° S.E.
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JUNE 3, 1968

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GEOCHEMICAL REPORT

KAT GROUP

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FIGURE - Geochemical survey,
KAT group
June 1968

INTRODUCTION

A geochemical soil survey has been carried out on the KAT group. This property is located east of Retallack, B.C., and is owned by the author. Field work was carried out on June 3, 1968, by the author assisted by T. Soepboer. Work was carried out on KAT 15 fractional claim.

INSTRUMENTATION

The geochemical soil samples were analyzed by the Coast Eldridge division of Wernock Hersey International Limited using a hot acid extraction and atomic absorption determination.

FIELD PROCEDURE

Geochemical soil samples were taken at 100 ft. intervals on lines 150 ft. apart. The C horizon was sampled using a spade. The samples were packaged in wet kraft heavy duty envelopes specially designed for soil samples. In the laboratory, they were air dried and screened in an 80 mesh stainless steel screen.

RESULTS

The copper and zinc values in parts per million for the C horizon soil samples are shown on the figure (in text). A moderate anomaly in zinc occurs at 900N 3800W and 1100N 3650W.

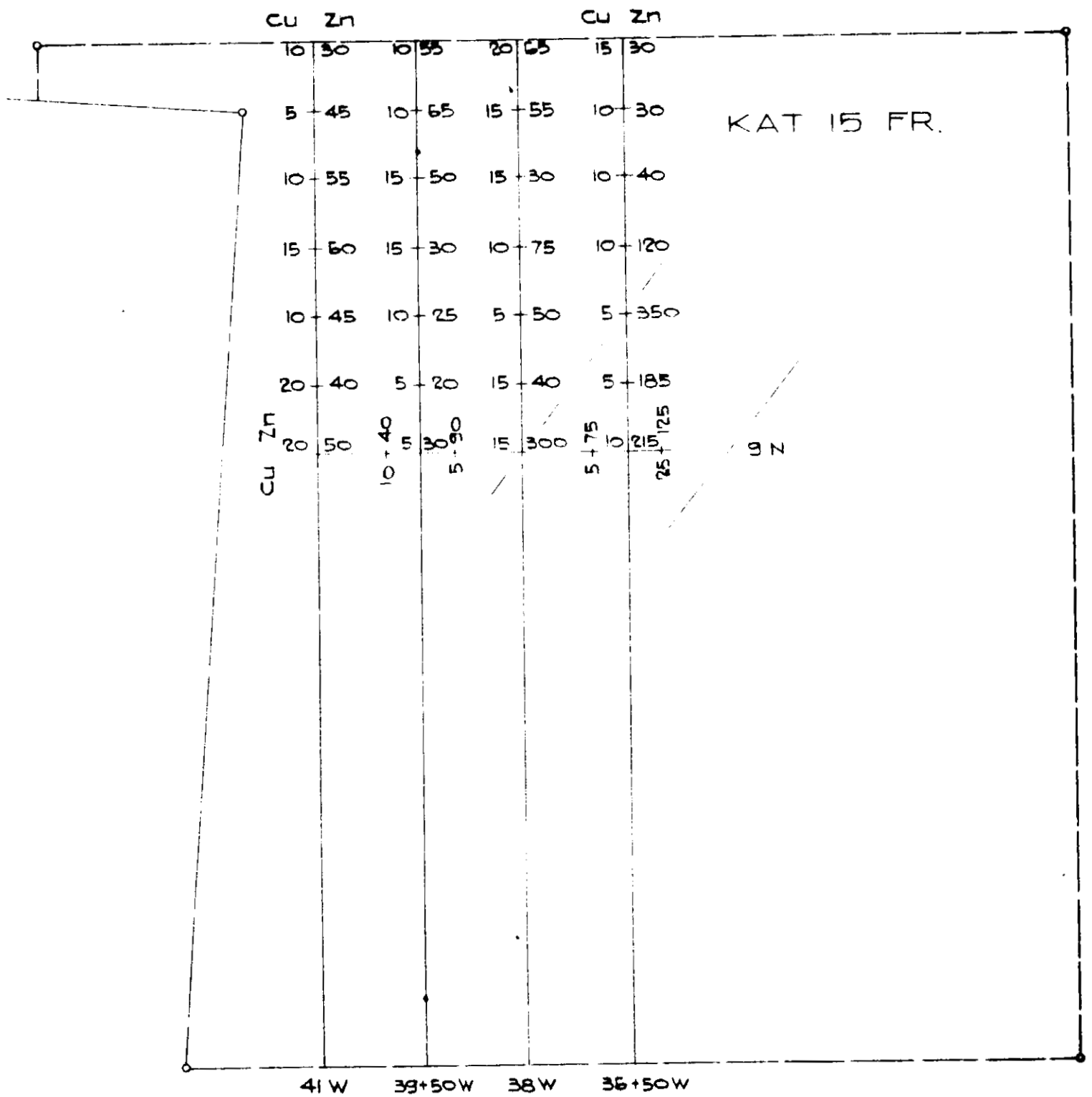
Respectfully submitted,



D.W. SMELLIE, P.Eng.

DWS/sd

September 12, 1968



GEOCHEMICAL SURVEY

KAT GROUP

"C" Horizon soil - P.P.M.

June 1968

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