

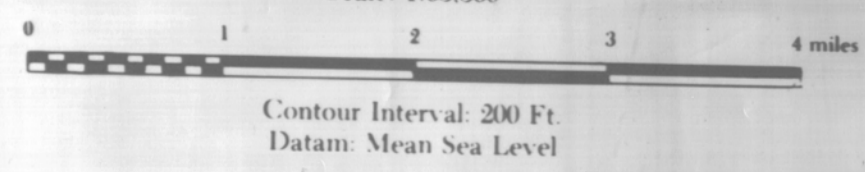
State of Alaska  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL &  
GEOPHYSICAL SURVEYS

OPEN FILE REPORT NO. 37

Preliminary Map of Stream-Sediment Geochemical Anomalies - Tin, Molybdenum, Beryllium, Chromium, Nickel, Silver, Cobalt, Lead, and Iron - For Southeastern Ambler River and Part of Survey Pass Quadrangles, Alaska

By  
R.E. Garland, C.R. Eakins, and G.H. Pesel  
Assisted by: J.T. Larson, W.R. Roberts, and J.M. Zdepalski

Scale: 1:63,300



Contour Interval: 200 Ft.  
Datum: Mean Sea Level

This map is preliminary and has not been edited or reviewed for conformity with Alaska Geological Survey standards.

Anomalies: Tin, Molybdenum, Beryllium, Chromium, Nickel, Silver, Cobalt, and Lead colors given in ppm. Iron colors given in percent.

Anomalous colors are "apparent" colors, selected by comparison with apparent background colors of 400 stream sediment and soil samples collected in the map area. The following apparent threshold colors were used in the selection of anomalies: Tin - all Tin colors obtained are shown; Molybdenum 15; Beryllium 1; Chromium 200; Nickel 150; Silver 2; Cobalt 100; and Lead 100. Iron 100.

All colors by Emission Spectrography.

Plate II

AMBLER RIVER QUADRANGLE SURVEY PASS QUADRANGLE