

ANALYSES OF STREAM SEDIMENT SAMPLES FROM THE YAKUTAT QUADRANGLE, ALASKA

Analyses by semiquantitative spectrographic methods except for gold, which was analyzed by atomic absorption methods. Analysts: J. Curry, W. Campbell, L. Martinez, R. Miller, S. Rikard, R. Ripp, and J. Viets. Remarks: Fe, Mg, Ca, and Ti are reported in percent; all other elements in parts per million. Results are reported in the series 1, 0.7, 0.5, 0.3, 0.2, 0.15, 0.1, and so forth. G = greater than 10 percent or greater than the value shown. N = not detected at limit of detection or at value shown. L = detected, but below limit of determination or below value shown. Looked for but not found: As, Bi, Cd, Sb, W.

All are stream sediment samples except C7Apr-7cc, which is a black beach sand.

Table with columns: Sample No., Au, PERCENT (Fe, Mg, Ca, Ti), Mn, Ag, Pb, Be, B, Co, Cr, Cu, Zn, Ni, Nb, Ni, Pb, Sc, Sn, Sr, V, Y, Zn, Zr. Rows list various sample numbers and their corresponding chemical analysis results.

LIMIT OF 0.02 0.05 0.02 0.05 0.001 10 0.5 1 5 5 5 10 2 10 5 10 50 10 10 200 20