

TABLE 2.--SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES OF ULTRAMAFIC ROCKS OF THE EAGLE QUADRANGLE, ALASKA

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Analyses, unless noted, are semiquantitative spectrographic and are reported in the series 0.1, 0.15, 0.2, 0.3, 0.5, 0.7, 1.0, 1.5, and so on, or by the following symbols: N = not detected; L = detected but below limit of determination; - = not looked for; > = greater than.

Table 2 (Left): SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES OF ULTRAMAFIC ROCKS OF THE EAGLE QUADRANGLE, ALASKA. Includes columns for Map No., Field No., and elements (Ag, As, Au, B, Ba, Be, Bi, Cd, Co, Cr, Cu, La, Mo, Mn, Nb, Ni, Pb, Sb, Sc, Sn, Sr, V, W, Y, Zn, Zr, Fe, Mg, Ca, Ti) with values in Parts per million and Percent.

Table 2 (Right): SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES OF ULTRAMAFIC ROCKS OF THE EAGLE QUADRANGLE, ALASKA. Includes columns for Map No., Field No., and elements (Ag, As, Au, B, Ba, Be, Bi, Cd, Co, Cr, Cu, La, Mo, Mn, Nb, Ni, Pb, Sb, Sc, Sn, Sr, V, W, Y, Zn, Zr, Fe, Mg, Ca, Ti) with values in Parts per million and Percent.

Limits of determination: .5 200 .02 10 5 1 10 20 5 5 5 20 5 10 10 2 10 100 5 10 50 10 50 10 200 20 .05 .02 .05 .001

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1/ Atomic absorption; 2/ Ni = <0.18%, Cr = 0.25% by total digestion and atomic absorption; Pt = <0.010 ppm, Pd = <0.004 ppm, Rh = <0.005 ppm by fire assay and quantitative spectrographic analysis; 3/ Ni = 0.16%, Cr = 0.28% by total digestion and atomic absorption; Pt = <0.010 ppm, Pd = 0.007 ppm, and Rh = <0.005 ppm by fire assay and quantitative spectrographic analysis.

1/ Atomic absorption

TABLE 3.--PLATINUM GROUP ANALYSES OF ULTRAMAFIC ROCKS OF THE EAGLE QUADRANGLE, ALASKA

Analysts: R. R. Carlson, E. F. Cooley, K. J. Curry. Analyses are fire assay and spectrographic and are reported in parts per million or the following symbols: N = not detected; L = detected but below limit of determination. Limits of determination in parts per million are:

Table 3 (Limits of determination): 15 gram sample: Pt 0.005, Pd 0.002, Rh 0.100, Ru 0.050; 7.5 gram sample: Pt 0.010, Pd 0.004, Rh 0.200, Ru 0.100

Table 3 (Left): PLATINUM GROUP ANALYSES OF ULTRAMAFIC ROCKS OF THE EAGLE QUADRANGLE, ALASKA. Columns: Group I, Map No., Field No., Pt ppm, Pd ppm.

Table 3 (Middle): PLATINUM GROUP ANALYSES OF ULTRAMAFIC ROCKS OF THE EAGLE QUADRANGLE, ALASKA. Columns: Group II A, Map No., Field No., Pt ppm, Pd ppm.

Table 3 (Right): PLATINUM GROUP ANALYSES OF ULTRAMAFIC ROCKS OF THE EAGLE QUADRANGLE, ALASKA. Columns: Group III A, Map No., Field No., Pt ppm, Pd ppm.

1/ Average values, 4 runs; 0.002 ppm Rh

The work was done under contract with the U.S. Geological Survey, Alaska Division, Fairbanks, Alaska. General Survey standards and procedures.