(200)
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no. 1398

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Table of results of analysis of samples from Shublik Formation, Fire Creek, Mt Michelson Quad., Alaska

Analysis of elements by semiquantitative six-step spectrographic analysis; Chril Heropoulos, analyst. Results are reported to the nearest number in the series 1,6.7,0.5, 0.2, 0.15, and 0.1; which represent approximate midpoints of interval data on a geometric scale. The assigned interval for semiquantitative results will include the quantitative value about 30 percent of the time. The following elements were looked for and not found: As, Au, Be, Bi, Cd, Eu, Ge, Hf, In, Li, Pd, Pr, Pt, Re, Sm, Sn, Ta, Te, Ti, U, and W. Analysis for P_2O_5 by X-ray fluoreseence, B.P.Fabbi, Analyst. Acid decomposable carbonate expressed by percent CO_2, Paul Elmore, analyst. Total carbon expressed by percent carbon determined by induction furnace, Claude Huffman, analyst. Carbonate carbon determined by conversion; orgenic carbon determined by difference. G means greater than 10 percent

| Sample | Interval | Concentration in parts per million | | | | | | | | | | | | | | | | | | | | | Concentration in percent | | | | | | | | | | | | | | | | | | |