UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Analytical results and sample locality map of stream-sediment and heavy-mineral-concentrate samples from the Baird Mountains quadrangle, Alaska

By

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This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

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The U.S. Geological Survey is required by the Alaskan National Interests Lands Conservation Act (Public Law 96-487, 1980) to survey certain Federal lands to determine their mineral values, if any. Results from the Alaskan Mineral Resource Assessment Program (AMRAP) must be made available to the public and be submitted to the President and the Congress. This report presents spectrographic results of a geochemical survey of the Baird Mountains quadrangle, Alaska.

INTRODUCTION

In the summers of 1983-85, we conducted a reconnaissance geochemical survey of the Baird Mountains quadrangle, Alaska. The Baird Mountains quadrangle comprises about 5,600 mi^2 (14,504 km^2) in the Western Brooks Range in northwestern Alaska (fig. 1). The town of Kotzebue lies about 60 mi (96 km) southwest of the quadrangle. The northern part of the study area is included in the Noatak National Preserve and the eastern portion of the quadrangle is in the Kobuk National Park. Access to the study area is limited to air travel.

The rocks in the Baird Mountains quadrangle consist mainly of low-grade metamorphosed Paleozoic marine carbonate, pelitic, and clastic rocks with minor amounts of non-marine clastic rocks (Karl and others, unpublished mapping). Minor mafic and felsic volcanic and volcaniclastic rocks are locally intercalated within the Paleozoic sequences. Mesozoic marine sedimentary and mafic volcanic rocks overlie Paleozoic rocks in the northwestern part of the quadrangle. Medium-grade metamorphosed schists and intermediate composition intrusive rocks of Precambrian age are tectonically interleaved with lower-grade Paleozoic metasedimentary and metavolcanic rocks in the northeastern part of the quadrangle. Poly-deformed, mainly pelitic schists dominate the southern part of the quadrangle. Regional folding and thrusting during the Jurassic to Cretaceous Brooks Range orogeny has structurally complicated the rocks in the Baird Mountains, producing locally intense deformation and juxtaposing rocks of different metamorphic grade.

Topographic relief is about 3,000 ft (914 m) with a maximum elevation of 4,760 ft (1,451 m) at Mt. Angayukaqsrak in the northeast corner of the quadrangle. The Baird Mountains are rugged and either barren or sparsely vegetated. Talus cover is extensive on steeper and poorly vegetated slopes. Lowlands are tundra-covered and at elevations below 1,000 ft (305 m) are sparsely forested.

METHODS OF STUDY

Sample Media

Analyses of the stream-sediment samples represent the chemistry of the rock material eroded from the drainage basin upstream from each sample site. Such information is useful in identifying those basins which contain concentrations of elements that may be related to mineral deposits. Analyses of heavy-mineral-concentrate samples provide information about the composition of certain minerals in rock material eroded from the drainage basin upstream from each sample site. This selective concentration of minerals, many of which may be ore related, permits determination of some elements that are not easily detected in stream-sediment samples.

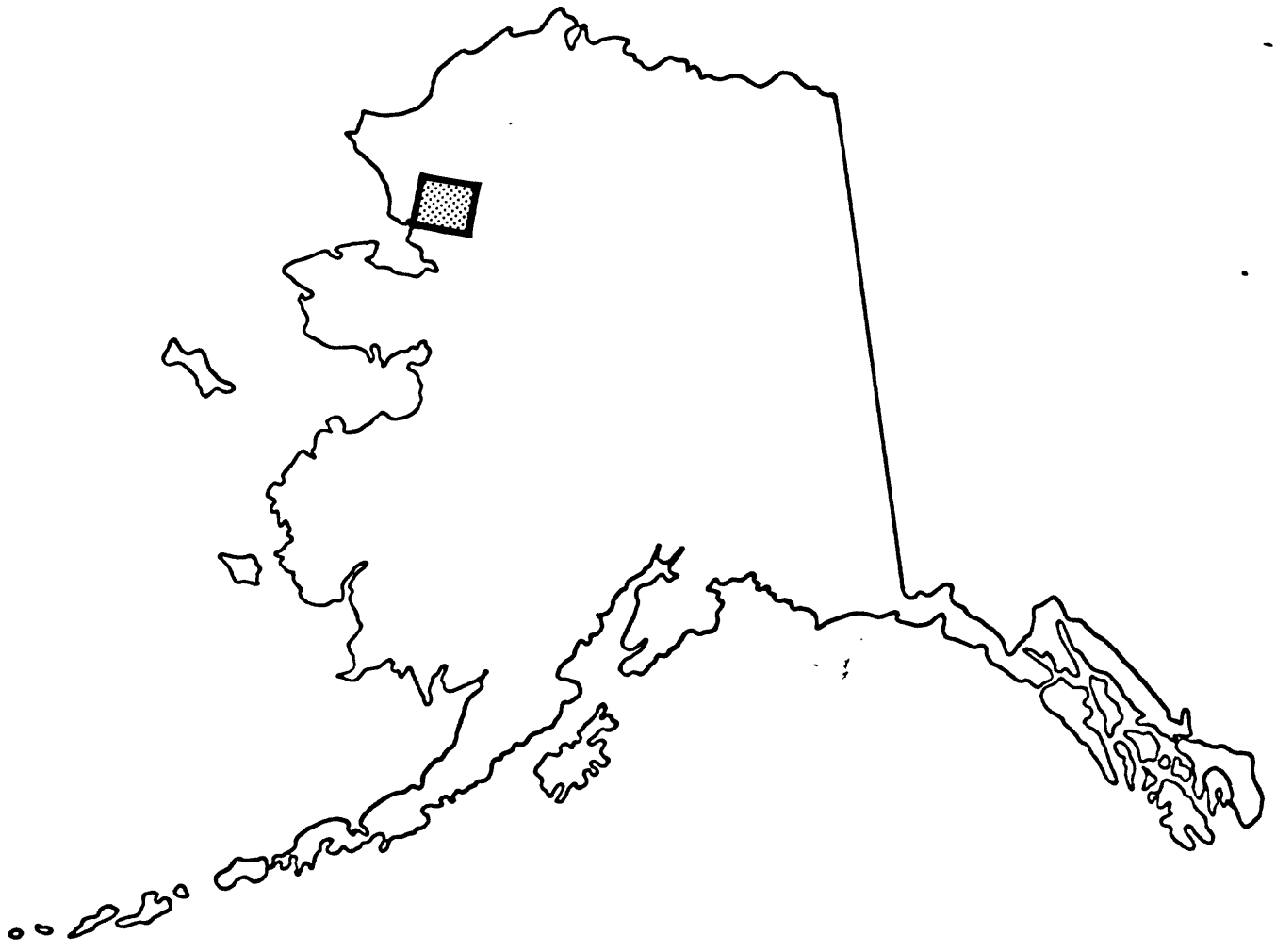

Figure 1. Location map of the Baird Mountains quadrangle, Alaska.

Sample Collection

We collected samples at 1,493 sites (plate 1). At nearly all of those sites, we collected both a stream-sediment and a heavy-mineral-concentrate sample. However, only 1,185 heavy-mineral-concentrate samples were sufficiently large for analysis. Both stream-sediment and heavy-mineral-concentrate samples are denoted by the same sample number on plate 1. Sample sites followed by a "C" refer to sites where only heavy-mineral-concentrate samples were collected. Sample sites where only a stream sediment was collected are omitted from table 3. Sample sites 204, 205, 207, and 208 fall outside the boundary of the quadrangle, however, they are included here because they are in drainages that represent areas inside the boundary. Average sampling density was about one sample site per 4 mi^2 for the stream sediments and heavy-mineral concentrates. The area of the drainage basins sampled ranged from 0.5 mi^2 to 30 mi^2.

Stream-sediment samples

The stream-sediment samples consisted of active alluvium collected primarily from first-order (unbranched) and second-order (below the junction of two first-order) streams as shown on USGS 15' topographic maps (scale = 1:63,360). Each sample was composited from several localities within an area that may extend as much as 50 ft from the site plotted on the map.

Heavy-mineral-concentrate samples

We collected heavy-mineral-concentrate samples from the same active alluvium as the stream-sediment samples. Each bulk sample was screened with a 2.0-mm (10-mesh) screen to remove the coarse material. The less than 2.0-mm fraction was panned until most of the quartz, feldspar, organic material, and clay-sized material were removed.

Sample Preparation

The stream sediment samples were air dried, then sieved using 80-mesh (0.17-mm) stainless-steel sieves. The portion of the sediment passing through the sieve was saved for analysis.

After air drying, we used bromoform (specific gravity 2.8) to remove the remaining quartz and feldspar from the heavy-mineral-concentrate samples that had been panned in the field. The resultant heavy-mineral sample was separated into three fractions using a large electromagnet (in this case a modified Frantz Isodynamic Separator). The most magnetic material, primarily magnetite, was not analyzed. The second, weakly magnetic fraction, largely ferromagnesian silicates and iron oxides, was saved for archival storage. The third fraction (the least magnetic material which may include the nonmagnetic ore minerals, zircon, sphene, etc.) was split using a Jones splitter. One split was hand ground for spectrographic analysis; the other split was saved for mineralogical analysis. These magnetic separates are the same separates that would be produced by using a Frantz Isodynamic Separator set at a slope of 15° and a tilt of 10° with a current of 0.1 ampere to remove the magnetite and ilmenite, and a current of 1.0 ampere to split the remainder of the sample into paramagnetic and nonmagnetic fractions.

Sample Analysis

Spectrographic method

We analyzed the stream-sediment and heavy-mineral-concentrate samples for 31 elements using a semiquantitative, direct-current arc emission spectrographic method (Grimes and Marranzino, 1968). The elements analyzed and their lower limits of determination are listed in table 1. Spectrographic results were obtained by visual comparison of spectra derived from the sample against spectra obtained from standards made from pure oxides and carbonates. Standard concentrations are geometrically spaced over any given order of magnitude of concentration as follows: 100, 50, 20, 10, and so forth. Samples whose concentrations are estimated to fall between those values are assigned values of 70, 30, 15, and so forth. The precision of the analytical method is approximately plus or minus one reporting interval at the 83 percent confidence level and plus or minus two reporting intervals at the 96 percent confidence level (Motooka and Grimes, 1976). Values determined for the major elements (iron, magnesium, calcium, and titanium) are given in weight percent; all others are given in parts per million (micrograms/gram). Spectrographic data for samples from the Baird Mountains quadrangle are listed in tables 2 and 3.

ROCK ANALYSIS STORAGE SYSTEM

Upon completion of spectrographic analyses, the results were entered into a computer-based file called Rock Analysis Storage System (RASS). This data base contains both descriptive geological information and analytical data. Any or all of this information may be retrieved and converted to a binary form (STATPAC) for computerized statistical analysis or publication (VanTrump and Miesch, 1977).

DESCRIPTION OF DATA TABLES

Tables 2 and 3 list the results of spectrographic analyses for the stream-sediment and heavy-mineral concentrate samples, respectively. For the two tables, the data are arranged so that column 1 contains the USGS-assigned sample numbers. These numbers correspond to the numbers shown on the site location map (plate 1). Columns in which the element headings show the letter "s" below the element symbol are emission spectrographic analyses. A letter "N" in the tables indicates that a given element was looked for but not detected at the lower limit of determination shown for that element in table 1. If an element was observed but was below the lowest reporting value, a "less than" symbol (<) was entered in the tables in front of the lower limit of determination. If an element was observed but was above the highest reporting value, a "greater than" symbol (>) was entered in the tables in front of the upper limit of determination. If an element was not looked for in a sample, two dashes (--) are entered in tables 2 and 3 in place of an analytical value. Because of the formatting used in the computer program that produced tables 2 and 3, some of the elements listed in these tables (Fe, Mg, Ca, Ti, Ag, and Be) carry one or more nonsignificant digits to the right of the significant digits. The analysts did not determine these elements to the accuracy suggested by the extra zeros.

The spectrographic determinations for As, Au, Sb, W, and Th in stream-sediment samples were all below the lower limits of determinations shown in table 1; consequently, the columns for these elements have been deleted from table 2.

REFERENCES CITED

Grimes, D. J., and Marranzino, A. P., 1968, Direct-current arc and alternating-current spark emission spectrographic field methods for the semiquantitative analysis of geologic materials: U.S. Geological Survey Circular 591, 6 p.

Motooka, J. M., and Grimes, D. J., 1976, Analytical precision of one-sixth order semiquantitative spectrographic analyses: U.S. Geological Survey Circular 738, 25 p.

VanTrump, George, Jr., and Miesch, A. T., 1977, The U.S. Geological Survey RASS-STATPAC system for management and statistical reduction of geochemical data: Computers and Geosciences, v. 3, p. 475-488.

TABLE 1.--Limits of determination for the spectrographic analysis of stream sediments, based on a 10-mg sample

[The spectrographic limits of determination for heavy-mineral-concentrate samples are based on a 5-mg sample, and are therefore two reporting intervals higher than the limits given for rocks and stream sediments]

Elements	Lower determination limit	Upper determination limit
	Percent	
Iron (Fe)	0.05	20
Magnesium (Mg)	.02	10
Calcium (Ca)	.05	20
Titanium (Ti)	.002	1
	Parts per million	
Manganese (Mn)	10	5,000
Silver (Ag)	0.5	5,000
Arsenic (As)	200	10,000
Gold (Au)	10	500
Boron (B)	10	2,000
Barium (Ba)	20	5,000
Beryllium (Be)	1	1,000
Bismuth (Bi)	10	1,000
Cadmium (Cd)	20	500
Cobalt (Co)	5	2,000
Chromium (Cr)	10	5,000
Copper (Cu)	5	20,000
Lanthanum (La)	20	1,000
Molybdenum (Mo)	5	2,000
Niobium (Nb)	20	2,000
Nickel (Ni)	5	5,000
Lead (Pb)	10	20,000
Antimony (Sb)	100	10,000
Scandium (Sc)	5	100
Tin (Sn)	10	1,000
Strontium (Sr)	100	5,000
Vanadium (V)	10	10,000
Tungsten (W)	50	10,000
Yttrium (Y)	10	2,000
Zinc (Zn)	200	10,000
Zirconium (Zr)	10	1,000
Thorium (Th)	100	2,000

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Latitude	Longitude	Fe-pct.	Mg-pct.	Ca-pct.	Ti-pct.	Mn-ppm	Ag-ppm	B-ppm	Ba-ppm	Be-ppm	Bi-ppm	Cd-ppm
			s	s	s	s	s	s	s	s	s	s	s
1	67 44 17	160 40 28	7.00	1.00	.10	.700	700	<.5	300	2,000	3.0	N	N
2	67 40 52	159 38 25	7.00	1.50	10.00	.500	1,000	N	200	1,000	2.0	N	N
3	67 44 13	160 42 52	7.00	1.50	.20	.500	500	N	200	1,500	3.0	N	N
4	67 44 30	160 42 33	7.00	1.50	10.00	.500	1,000	N	200	700	2.0	N	N
5	67 52 0	159 21 20	2.00	3.00	10.00	.200	500	N	100	500	2.0	N	N
6	67 49 55	159 27 0	5.00	2.00	3.00	.700	2,000	.7	200	700	3.0	N	N
7	67 50 39	159 25 45	5.00	5.00	5.00	.700	1,500	N	150	1,000	3.0	N	N
8	67 50 50	159 26 0	5.00	.30	.20	.700	1,500	N	150	2,000	2.0	N	N
9	67 50 58	159 24 5	5.00	3.00	3.00	.500	1,500	.5	150	5,000	2.0	N	N
10	67 50 50	159 23 40	3.00	7.00	20.00	.200	1,000	N	70	300	2.0	N	N
11	67 24 25	160 23 0	7.00	2.00	1.50	.700	1,000	N	200	700	3.0	N	N
12	67 42 36	159 8 6	.05	.50	10.00	.005	70	N	N	300	N	<10	N
13	67 36 33	160 24 25	7.00	2.00	.10	.700	1,000	N	150	500	3.0	N	N
14	67 36 27	160 24 20	10.00	2.00	.20	1.000	1,500	N	200	700	3.0	N	N
15	67 36 28	160 23 50	10.00	3.00	.20	1.000	1,500	N	150	700	2.0	N	N
16	67 36 3	160 19 55	3.00	1.00	7.00	.300	700	N	150	700	2.0	N	N
17	67 36 5	160 19 30	3.00	1.50	10.00	.200	700	.5	100	500	2.0	N	N
18	67 34 55	160 20 40	5.00	2.00	3.00	.500	1,000	1.5	200	1,000	2.0	N	N
19	67 34 55	160 20 5	3.00	1.50	5.00	.300	700	<.5	200	700	2.0	N	N
20	67 35 24	160 20 30	5.00	1.50	1.50	.300	1,000	.5	200	1,000	3.0	N	N
21	67 35 50	160 18 20	5.00	2.00	10.00	.200	1,000	<.5	150	700	2.0	N	N
22	67 36 0	160 18 0	5.00	2.00	7.00	.300	700	N	200	1,000	2.0	N	N
23	67 38 3	160 16 6	3.00	1.50	7.00	.300	700	.5	100	700	2.0	N	N
24	67 37 57	160 16 3	3.00	2.00	5.00	.300	700	N	100	500	1.5	N	N
25	67 37 55	160 17 6	5.00	1.00	1.00	.500	700	.5	300	1,000	3.0	N	N
26	67 37 25	160 17 6	3.00	3.00	7.00	.200	700	N	150	500	1.5	N	N
27	67 36 45	160 21 55	5.00	1.50	1.00	.500	1,000	N	200	1,000	5.0	N	N
28	67 34 27	160 34 57	3.00	1.50	10.00	.300	500	N	150	300	1.5	N	N
29	67 34 27	160 34 15	5.00	1.00	.20	.700	700	N	200	500	2.0	N	N
30	67 33 56	160 36 20	3.00	2.00	5.00	.500	500	N	200	1,500	2.0	N	N
31	67 33 45	160 36 15	5.00	1.00	1.50	.500	700	N	200	700	3.0	N	N
32	67 32 12	160 23 20	7.00	1.50	1.50	.700	1,000	N	300	1,000	3.0	N	N
33	67 31 50	160 24 30	5.00	1.00	2.00	.500	700	1.0	300	2,000	2.0	N	N
34	67 31 45	160 24 0	7.00	2.00	.50	.700	1,000	.5	200	700	2.0	N	N
35	67 33 45	160 22 0	5.00	1.50	1.50	.500	1,000	.7	300	1,000	3.0	N	N
36	67 33 35	160 21 45	3.00	1.00	7.00	.300	700	.5	200	1,000	2.0	N	N
37	67 33 23	160 22 45	5.00	1.50	1.50	.500	1,000	N	200	700	3.0	N	N
38	67 33 23	160 22 33	3.00	1.00	3.00	.300	700	3.0	200	1,000	2.0	N	N
39	67 32 57	160 29 10	7.00	2.00	.20	.700	1,000	N	200	700	3.0	N	N
40	67 32 50	160 29 0	5.00	1.50	5.00	.500	1,000	N	150	1,000	2.0	N	N
41	67 35 57	160 31 3	7.00	2.00	.15	.700	1,500	N	150	700	5.0	N	N
42	67 37 53	160 31 10	5.00	1.00	5.00	.500	700	.5	200	1,000	3.0	N	N
43	67 37 55	160 30 30	3.00	.70	1.50	.500	700	N	200	500	2.0	N	N
44	67 37 53	160 30 6	2.00	.50	.15	.300	1,000	N	150	500	2.0	N	N
45	67 49 12	160 13 40	5.00	1.00	.15	.500	1,000	N	200	700	2.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
1	30	200	30	50	10	<20	50	30	30	N	<100	300	100	N	300
2	30	100	15	200	N	<20	70	20	30	N	700	200	70	N	150
3	30	150	20	30	N	<20	70	20	30	N	100	300	50	N	200
4	30	150	20	100	N	<20	50	30	30	N	700	200	70	N	200
5	10	70	20	30	N	N	30	20	10	N	150	100	20	N	50
6	20	100	50	70	N	<20	100	70	20	N	<100	300	50	N	200
7	15	70	20	150	N	N	70	50	15	N	<100	200	30	N	200
8	20	100	15	50	N	<20	70	30	1	N	100	150	50	N	500
9	20	100	20	70	N	<20	70	50	15	N	<100	200	30	N	150
10	15	70	30	50	N	N	50	50	10	N	200	100	20	N	70
11	30	150	30	100	N	20	70	30	30	N	200	200	50	N	150
12	N	N	5	N	N	N	<5	10	N	N	1,000	<10	N	N	<10
13	30	150	50	50	N	<20	100	30	30	N	100	200	30	200	100
14	50	150	50	100	N	20	100	30	20	N	150	200	50	N	200
15	30	200	70	50	N	20	100	20	20	N	100	200	30	N	150
16	20	70	30	20	7	N	70	15	10	N	200	150	20	N	100
17	30	70	30	20	N	N	70	20	10	N	300	200	20	N	70
18	20	100	50	70	7	N	100	20	15	N	150	300	20	200	100
19	30	70	50	30	7	N	70	20	15	N	200	200	20	N	50
20	20	100	50	70	5	N	100	50	20	N	200	200	30	<200	150
21	20	70	30	30	N	N	70	15	10	N	300	150	15	N	50
22	20	100	30	50	5	N	70	20	15	N	300	200	20	N	70
23	15	100	30	50	5	N	50	15	15	N	300	150	20	N	100
24	20	70	50	50	7	N	70	20	15	N	200	200	30	N	70
25	20	100	50	70	5	<20	100	30	20	N	200	200	30	200	150
26	15	70	50	20	N	N	50	20	10	N	300	100	15	N	50
27	20	100	30	70	N	<20	70	20	15	N	200	200	30	<200	150
28	15	70	30	70	N	N	50	20	15	N	500	150	20	N	100
29	20	100	30	70	N	N	70	20	20	N	<100	200	20	N	100
30	20	100	50	100	N	N	70	50	15	N	200	200	30	N	200
31	15	70	30	70	N	N	100	30	20	N	100	200	30	N	200
32	30	100	30	70	N	<20	100	20	20	N	150	200	70	<200	200
33	30	70	70	50	20	20	100	30	15	N	200	300	50	500	100
34	30	150	50	70	N	<20	100	70	30	N	<100	200	50	N	150
35	20	100	50	50	5	N	100	50	20	N	150	200	30	<200	100
36	20	70	50	30	15	N	70	15	15	N	200	200	150	200	100
37	20	100	50	70	5	<20	70	30	20	N	150	200	30	<200	150
38	20	70	50	30	10	N	70	15	15	N	200	300	30	<200	100
39	50	200	70	100	N	<20	100	50	30	N	200	200	30	<200	150
40	20	100	30	70	5	N	100	15	20	N	200	200	70	N	150
41	30	150	50	100	N	<20	100	30	30	N	100	200	50	N	150
42	20	100	50	70	N	N	70	50	20	N	300	200	30	N	150
43	20	70	30	200	N	N	70	20	15	N	150	150	30	N	200
44	30	70	20	50	N	N	70	15	15	N	100	150	30	N	150
45	20	100	30	50	N	<20	70	10	20	N	<100	150	30	N	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
46	67 49 15	160 12 6	7.00	1.50	.15	.700	1,500	N	200	500	3.0	N	N
47	67 48 40	160 11 30	5.00	1.00	.10	.700	1,000	N	150	500	3.0	N	N
48	67 45 3	160 12 0	7.00	2.00	.10	1.000	1,500	N	200	700	3.0	N	N
49	67 45 10	160 11 33	10.00	2.00	.10	.700	1,500	N	200	700	3.0	N	N
50	67 46 20	160 3 25	5.00	1.50	.20	.700	700	N	300	700	3.0	N	N
51	67 46 10	160 3 6	5.00	1.50	.70	.700	1,000	.5	200	1,500	3.0	N	N
52	67 46 18	160 4 20	3.00	1.00	.50	.500	700	.5	200	1,000	3.0	N	N
53	67 47 10	160 8 3	7.00	1.50	.10	.500	1,000	N	100	500	2.0	N	N
54	67 47 15	160 7 35	5.00	1.00	.20	.700	1,000	N	200	700	2.0	N	N
55	67 46 30	160 16 30	7.00	1.50	.10	.700	1,500	N	150	500	3.0	N	N
56	67 46 20	160 16 20	7.00	1.50	.10	.500	1,500	N	150	500	3.0	N	N
57	67 45 12	160 17 20	7.00	1.50	.10	.700	1,500	N	200	500	3.0	N	N
58	67 45 10	160 17 17	7.00	1.50	.10	.700	1,500	N	150	500	3.0	N	N
59	67 41 45	160 15 57	10.00	2.00	.10	.700	1,500	N	200	700	3.0	N	N
60	67 42 50	160 15 50	7.00	2.00	.10	1.000	200	N	200	700	5.0	N	N
61	67 43 0	160 16 6	10.00	2.00	.10	.700	1,500	N	150	700	3.0	N	N
62	67 43 10	160 15 55	7.00	1.50	.15	.700	1,500	N	200	700	5.0	N	N
63	67 39 3	160 13 10	3.00	1.00	5.00	.500	700	N	300	700	3.0	N	N
64	67 38 55	160 13 0	3.00	1.50	7.00	.200	700	N	150	500	2.0	N	N
65	67 39 40	160 9 47	3.00	1.50	10.00	.300	700	<.5	200	700	2.0	N	N
66	67 40 40	160 7 55	5.00	1.00	3.00	.300	2,000	N	200	1,000	2.0	N	N
67	67 40 27	160 7 55	3.00	1.50	5.00	.500	700	N	150	700	2.0	N	N
68	67 42 28	160 9 15	5.00	1.00	1.00	.700	500	.5	300	1,500	2.0	N	N
69	67 42 6	160 10 3	2.00	1.00	2.00	.300	500	<.5	200	1,000	2.0	N	N
70	67 42 40	160 7 45	5.00	1.50	5.00	.500	1,000	.5	200	1,000	3.0	N	N
71	67 41 10	160 1 45	5.00	1.00	.30	.700	1,000	N	300	1,500	3.0	N	N
72	67 13 15	160 23 58	5.00	1.50	.50	1.000	1,500	<.5	100	1,000	1.5	N	N
73	67 13 18	160 24 3	10.00	2.00	1.50	1.000	2,000	N	150	700	<1.0	N	N
74	67 15 5	160 24 45	7.00	1.00	1.00	1.000	1,500	<.5	150	700	1.5	N	N
75	67 15 20	160 25 10	5.00	1.00	.70	>1.000	1,500	<.5	150	300	1.0	N	N
76	67 15 15	160 25 6	5.00	1.00	.20	.700	1,000	<.5	150	500	1.0	N	N
77	67 17 30	160 32 36	5.00	1.50	.10	>1.000	1,500	N	150	700	1.0	N	N
78	67 17 36	160 32 45	5.00	1.50	.15	.500	3,000	<.5	100	500	1.5	N	N
79	67 22 10	160 18 45	5.00	1.00	.30	1.000	1,000	<.5	100	500	1.0	N	N
80	67 22 20	160 18 40	5.00	1.50	.50	1.000	1,000	<.5	150	700	1.0	N	N
81	67 21 55	160 24 20	5.00	1.00	1.00	1.000	1,000	<.5	150	700	1.0	N	N
82	67 21 15	160 29 55	5.00	1.50	.30	1.000	1,500	<.5	100	700	1.5	N	N
83	67 15 57	160 35 24	5.00	1.50	.07	.700	3,000	N	100	500	1.0	N	N
84	67 11 33	160 40 15	3.00	1.00	.10	.500	700	<.5	100	700	1.5	N	N
85	67 11 27	160 40 6	3.00	1.00	.20	.500	700	<.5	100	1,000	1.5	N	N
86	67 8 54	160 29 15	5.00	2.00	.50	1.000	1,000	<.5	100	1,000	1.0	N	N
87	67 35 52	159 29 30	5.00	2.00	2.00	.700	1,500	N	50	500	2.0	N	N
88	67 35 29	159 29 5	3.00	1.50	2.00	.500	1,000	N	100	500	2.0	N	N
89	67 35 41	159 30 20	2.00	2.00	15.00	.300	1,000	N	50	200	1.0	N	N
90	67 34 29	159 30 25	5.00	1.50	.50	.700	700	N	100	700	2.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
46	50	150	20	100	N	<20	100	30	20	N	<100	200	50	N	200
47	20	100	20	70	N	<20	70	20	20	N	100	200	50	N	200
48	50	150	50	70	N	<20	100	50	30	N	100	300	50	N	150
49	50	200	70	100	N	<20	100	100	30	N	100	200	30	<200	200
50	20	100	30	100	N	<20	70	30	20	N	<100	150	50	N	300
51	20	100	50	70	10	<20	70	50	20	N	200	200	50	N	300
52	20	100	50	100	N	<20	70	50	20	N	150	200	50	N	150
53	20	150	30	100	N	<20	100	20	20	N	<100	200	30	N	200
54	20	100	30	70	N	N	70	20	20	N	100	200	30	N	150
55	30	150	30	100	N	<20	100	20	20	N	100	200	30	N	150
56	30	100	30	150	N	<20	100	20	20	N	<100	150	30	N	100
57	30	150	50	100	N	<20	100	30	30	N	100	300	50	N	150
58	30	100	30	50	N	N	100	20	20	N	100	150	30	N	150
59	30	200	50	100	N	<20	100	30	30	N	100	200	50	N	200
60	30	150	70	100	N	20	100	70	30	N	100	200	50	N	200
61	30	150	30	70	N	20	100	20	30	N	100	200	30	<200	200
62	50	150	50	150	N	<20	100	50	30	N	150	200	50	N	200
63	20	70	70	50	10	N	70	20	15	N	200	200	30	200	150
64	20	100	30	20	N	N	50	20	10	N	300	150	20	N	50
65	20	70	30	150	N	N	70	20	15	N	300	150	20	N	70
66	50	70	30	50	15	N	150	15	10	N	200	200	20	300	100
67	15	100	30	20	N	N	70	20	15	N	300	200	20	N	100
68	20	70	50	50	5	N	70	20	15	N	100	200	30	200	200
69	15	70	50	20	7	N	70	10	15	N	150	200	20	N	70
70	30	100	70	100	10	N	100	30	20	N	200	200	50	500	100
71	20	100	20	70	N	20	70	20	15	N	200	200	50	N	200
72	20	100	20	30	N	<20	50	10	20	N	100	100	100	N	100
73	15	70	7	N	N	<20	30	10	20	N	N	100	150	N	100
74	30	70	50	50	N	<20	30	15	20	N	150	100	50	<200	100
75	20	70	20	50	N	<20	30	10	20	N	N	100	70	N	100
76	20	50	10	50	N	N	20	10	10	N	N	100	100	N	100
77	30	70	30	70	N	<20	70	15	20	N	N	70	150	N	100
78	30	70	20	30	N	N	50	20	15	N	N	100	70	N	100
79	10	100	20	30	N	<20	50	15	15	N	100	100	30	N	100
80	20	70	30	50	N	<20	30	15	15	N	N	100	50	N	100
81	10	70	20	100	5	<20	50	15	15	N	N	100	70	N	100
82	15	100	20	<20	N	N	50	10	20	N	N	100	50	N	100
83	20	70	20	70	N	N	50	<10	15	N	N	100	70	N	100
84	20	70	10	30	N	N	20	10	15	N	N	100	50	N	100
85	30	70	15	50	N	N	20	10	10	N	N	100	50	N	100
86	20	70	20	30	N	N	50	15	20	N	N	100	70	N	100
87	30	100	20	50	N	20	50	20	30	N	200	200	100	N	200
88	30	70	20	200	N	N	30	50	20	N	200	150	70	N	200
89	20	70	10	50	N	N	20	30	20	N	300	150	100	N	150
90	30	200	20	100	N	N	70	20	30	N	200	200	100	N	200

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct.	Mg-pct.	Ca-pct.	Ti-pct.	Mn-ppm	Ag-ppm	B-ppm	Ba-ppm	Be-ppm	Bi-ppm	Cd-ppm
			s	s	s	s	s	s	s	s	s	s	s
91	67 38 22	159 36 43	3.00	2.00	10.00	.500	500	N	150	200	1.0	N	N
92	67 38 10	159 37 18	3.00	1.00	2.00	.500	1,000	N	100	1,000	2.0	N	N
93	67 38 18	159 40 55	2.00	.70	.20	.500	1,000	N	20	150	1.5	N	N
94	67 38 22	159 40 40	5.00	1.00	1.00	.700	2,000	N	100	1,000	3.0	N	N
95	67 37 7	159 45 15	3.00	1.00	.30	.500	1,000	N	50	500	1.5	N	N
96	67 36 56	159 45 10	7.00	1.00	.30	.700	1,500	N	150	1,000	3.0	N	N
97	67 39 10	159 44 30	3.00	.70	.10	.500	1,000	N	50	700	2.0	N	N
98	67 41 0	159 38 35	2.00	3.00	10.00	.500	700	N	100	500	1.5	N	N
99	67 44 8	160 42 50	5.00	1.00	10.00	.500	1,000	N	150	700	2.0	N	N
100	67 44 13	160 42 52	5.00	2.00	.20	.500	300	N	200	1,500	2.0	N	N
101	67 44 49	160 45 48	3.00	1.00	10.00	.500	1,000	N	200	1,000	2.0	N	N
102	67 44 54	160 45 48	5.00	2.00	7.00	.500	700	N	200	1,000	1.5	N	N
103	67 40 10	160 48 6	3.00	1.00	7.00	.700	700	N	200	1,500	2.0	N	N
104	67 38 50	160 46 56	3.00	1.00	2.00	.500	500	N	100	1,500	1.0	N	N
105	67 39 6	160 47 24	7.00	1.00	2.00	.500	1,000	N	200	2,000	2.0	N	N
106	67 38 2	160 46 18	3.00	2.00	7.00	.500	700	N	100	1,000	1.5	N	N
107	67 37 55	160 46 24	2.00	5.00	15.00	.300	500	N	100	500	1.0	N	N
108	67 37 55	160 46 36	2.00	3.00	10.00	.500	500	N	150	1,000	1.0	N	N
109	67 40 36	160 42 42	3.00	1.00	10.00	.500	500	N	100	200	1.0	N	N
110	67 40 42	160 42 43	3.00	2.00	7.00	.500	500	N	200	1,000	1.5	N	N
111	67 40 50	160 51 12	5.00	1.00	5.00	.500	1,000	N	150	2,000	2.0	N	N
112	67 40 24	160 52 16	3.00	2.00	2.00	.500	1,000	N	200	1,000	2.0	N	N
113	67 40 14	160 52 54	3.00	3.00	10.00	.300	700	N	150	1,000	1.5	N	N
114	67 40 16	160 53 10	5.00	2.00	10.00	.500	1,000	N	150	700	1.5	N	N
115	67 39 3	160 56 36	5.00	1.50	15.00	.500	1,000	N	150	500	1.0	N	N
116	67 39 6	160 56 56	3.00	5.00	10.00	.200	1,000	N	100	150	<1.0	N	N
117	67 39 54	160 55 36	3.00	1.50	7.00	.500	500	<.5	150	1,500	1.5	N	N
118	67 39 58	160 55 36	7.00	2.00	7.00	.500	1,000	N	150	1,000	2.0	N	N
119	67 39 35	161 1 5	5.00	1.50	10.00	.500	700	N	150	1,000	2.0	N	N
120	67 39 45	161 1 0	7.00	2.00	5.00	.500	1,000	N	150	1,500	2.0	N	N
121	67 46 45	160 55 5	5.00	1.50	.30	.700	1,000	N	200	1,500	2.0	N	N
122	67 46 50	160 55 30	7.00	1.50	.50	.500	1,500	N	200	1,500	2.0	N	N
123	67 46 48	160 51 4	7.00	1.00	1.00	.700	1,500	N	200	2,000	2.0	N	N
124	67 46 50	160 51 0	7.00	1.50	.30	.700	1,000	N	150	1,000	2.0	N	N
125	67 46 9	160 45 4	5.00	1.00	7.00	.700	1,000	N	200	1,000	2.0	N	N
126	67 43 42	160 52 48	3.00	1.00	1.00	.700	1,000	N	150	2,000	3.0	N	N
127	67 43 15	160 54 20	5.00	1.00	1.00	.500	1,000	N	150	1,000	3.0	N	N
128	67 42 40	160 57 40	3.00	2.00	10.00	.500	700	N	100	500	2.0	N	N
129	67 42 30	160 57 30	7.00	2.00	1.50	.700	1,000	N	150	1,500	3.0	N	N
130	67 42 55	161 1 50	7.00	2.00	2.00	.700	700	.5	200	500	3.0	N	N
131	67 43 0	161 2 0	3.00	3.00	10.00	.500	700	N	150	500	1.5	N	N
132	67 43 5	161 4 25	7.00	1.00	.30	.700	1,000	N	150	700	3.0	N	N
133	67 41 33	161 7 24	5.00	1.50	10.00	.500	1,000	N	150	700	2.0	N	N
134	67 40 32	161 7 13	3.00	3.00	7.00	.200	500	N	150	500	2.0	N	N
135	67 40 20	161 6 30	5.00	1.50	10.00	.500	1,000	N	150	700	2.0	N	N

TAPLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
91	20	70	30	50	N	N	20	15	20	N	500	150	50	N	200
92	20	70	20	30	5	N	50	20	20	N	200	200	70	N	200
93	20	50	7	70	N	N	30	<10	15	N	N	200	50	N	200
94	30	100	20	50	N	<20	70	20	20	N	100	200	70	N	300
95	30	70	10	50	N	N	30	15	20	N	N	200	50	N	200
96	50	200	30	70	N	<20	70	30	30	N	200	200	70	N	200
97	30	100	10	50	N	<20	70	15	20	N	N	200	50	N	200
98	20	70	10	N	N	N	30	20	20	N	500	150	50	N	150
99	30	200	20	200	N	N	70	30	30	N	700	200	100	N	150
100	30	200	30	50	N	N	70	20	50	N	100	300	100	N	200
101	30	150	20	70	N	N	70	30	30	N	500	200	70	N	200
102	50	200	30	50	N	N	70	30	50	N	500	300	100	N	200
103	20	150	15	100	N	N	50	20	20	N	150	200	100	N	500
104	20	50	20	50	N	N	50	15	20	N	N	200	50	N	300
105	30	200	20	50	N	N	70	30	30	N	200	200	70	N	200
106	30	100	15	50	N	N	70	20	20	N	300	200	50	N	200
107	20	150	20	N	N	N	50	20	20	N	700	200	50	N	100
108	30	200	20	<20	N	N	70	30	30	N	500	300	70	N	200
109	20	100	10	100	N	N	50	20	20	N	1,000	150	70	N	300
110	20	100	15	150	N	N	70	20	30	N	300	200	70	N	200
111	20	200	20	50	N	N	70	20	30	N	200	200	70	N	200
112	30	100	15	100	N	N	50	20	20	N	100	200	100	N	200
113	20	100	20	50	N	N	50	20	20	N	1,000	150	50	N	100
114	30	100	20	30	N	N	50	20	30	N	1,000	200	70	N	200
115	20	100	10	50	N	N	50	20	20	N	1,000	200	50	N	150
116	20	70	10	100	N	N	50	20	20	N	500	200	50	N	100
117	30	200	30	200	N	N	70	20	20	N	300	300	70	N	150
118	50	200	20	100	N	N	70	30	30	N	700	300	100	N	200
119	30	200	20	300	N	N	70	30	30	N	700	200	70	N	200
120	50	200	30	70	N	N	70	30	30	N	500	300	70	N	200
121	30	200	20	50	N	<20	70	20	20	N	<100	200	70	N	300
122	50	200	30	100	N	N	70	30	30	N	<100	300	100	N	300
123	30	200	30	100	N	20	70	20	30	N	200	200	100	N	500
124	50	150	20	70	N	20	70	20	30	N	<100	300	50	N	200
125	30	150	30	70	N	N	70	30	30	N	500	300	70	N	200
126	30	70	15	50	N	<20	50	20	20	N	200	200	70	N	700
127	30	100	20	50	N	<20	70	30	20	N	N	200	70	N	300
128	20	50	10	50	N	N	50	20	20	N	700	150	50	N	200
129	30	150	20	50	N	N	70	30	30	N	150	200	50	N	150
130	30	100	30	70	N	<20	100	30	20	N	150	200	30	N	150
131	15	70	20	50	N	N	50	15	15	N	500	100	20	N	70
132	50	150	20	70	N	<20	70	30	30	N	100	200	70	N	300
133	30	100	20	50	N	N	70	30	30	N	1,000	200	50	N	200
134	15	70	20	50	N	N	70	20	15	N	300	150	20	N	100
135	50	150	20	50	N	N	50	30	50	N	1,000	200	50	N	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
135	67 40 20	161 7 0	2.00	3.00	10.00	.300	500	N	100	500	1.0	N	N
137	67 42 15	161 5 25	7.00	2.00	2.00	.700	1,500	N	200	1,500	3.0	N	N
138	67 55 10	159 19 43	3.00	.70	1.00	.300	2,000	N	100	700	1.5	N	N
139	67 55 30	159 19 10	5.00	1.50	3.00	.700	2,000	N	150	1,500	2.0	N	N
140	67 56 16	159 20 45	5.00	2.00	7.00	.500	2,000	N	100	1,000	2.0	N	N
141	67 53 20	159 24 30	5.00	5.00	10.00	.500	1,000	N	100	700	2.0	N	N
142	67 53 20	159 24 55	5.00	.50	.50	1.000	1,500	N	200	1,000	2.0	N	N
143	67 52 0	159 30 35	7.00	.50	.15	1.000	1,500	N	150	1,000	2.0	N	N
144	67 51 45	159 30 15	5.00	.50	.20	.500	1,500	N	150	700	2.0	N	N
145	67 56 50	159 24 40	7.00	1.50	.20	.700	1,500	N	150	1,500	2.0	N	N
146	67 57 15	159 29 36	7.00	1.00	.15	.700	1,000	N	200	500	3.0	N	N
147	67 56 10	159 33 20	7.00	.50	.20	.700	2,000	N	150	2,000	3.0	N	N
148	67 58 10	159 37 0	7.00	1.00	.15	1.000	1,000	N	200	500	3.0	N	N
149	67 58 10	159 36 45	7.00	2.00	.10	.700	1,500	N	200	700	3.0	N	N
150	67 56 30	159 21 40	7.00	1.00	.30	.500	1,500	N	150	700	3.0	N	N
151	67 57 0	159 32 0	7.00	2.00	.10	.700	1,000	N	150	700	3.0	N	N
152	67 57 15	159 36 20	7.00	1.50	.20	.700	1,500	N	150	1,500	5.0	N	N
153	67 56 8	159 36 4	5.00	.70	.07	.700	500	N	150	700	3.0	N	N
154	67 55 50	159 40 0	5.00	1.00	.15	.500	1,000	N	100	300	2.0	N	N
155	67 56 55	159 42 25	7.00	1.50	.15	.700	1,500	N	100	1,000	2.0	N	N
156	67 55 22	159 49 30	7.00	1.50	.07	.500	1,000	N	200	500	2.0	N	N
157	67 55 19	159 50 0	7.00	1.50	.10	.500	1,500	N	150	500	3.0	N	N
158	67 54 35	159 50 0	7.00	2.00	.05	.700	1,000	N	200	700	3.0	N	N
159	67 54 30	159 50 14	7.00	1.50	.10	.700	2,000	.5	200	1,000	3.0	N	N
160	67 54 38	159 45 25	7.00	1.50	.15	.700	1,000	N	150	500	3.0	N	N
161	67 54 35	159 45 5	7.00	1.50	.05	.700	1,500	N	150	700	3.0	N	N
162	67 55 12	159 43 56	5.00	.70	.20	1.000	1,500	N	200	500	2.0	N	N
163	67 57 22	159 48 0	5.00	.70	.10	.700	1,500	N	200	300	3.0	N	N
164	67 57 21	159 48 20	7.00	.70	.10	.700	1,500	N	200	300	3.0	N	N
165	67 56 29	159 50 17	7.00	1.00	.15	.700	1,500	N	200	500	2.0	N	N
166	67 55 20	159 53 45	10.00	2.00	.10	1.000	1,000	N	200	700	3.0	N	N
167	67 54 32	159 57 15	5.00	.70	.15	.500	1,500	N	200	300	3.0	N	N
168	67 54 31	159 57 33	7.00	1.00	.15	.500	1,500	N	150	500	3.0	N	N
169	67 57 30	160 2 30	5.00	1.00	.10	1.000	1,500	N	200	300	2.0	N	N
170	67 57 41	160 3 30	7.00	1.00	.15	.700	1,500	N	150	700	3.0	N	N
171	67 56 42	160 5 25	5.00	.70	.30	.500	2,000	.5	100	700	2.0	N	N
172	67 57 45	160 20 40	7.00	.70	.50	.500	>5,000	N	150	1,000	2.0	N	N
173	67 57 57	160 20 15	3.00	.70	.20	.500	1,500	N	150	500	2.0	N	N
174	67 57 0	160 32 0	5.00	.70	.20	.500	700	1.0	100	300	1.0	10	N
175	67 57 0	160 32 30	5.00	1.00	.10	.700	1,000	N	200	300	3.0	N	N
176	67 58 20	160 31 30	5.00	.70	.10	.500	1,000	N	150	500	3.0	N	N
177	67 58 25	160 31 38	5.00	.70	.20	.700	1,000	N	150	500	2.0	N	N
178	67 56 20	160 33 50	7.00	1.50	.20	.700	1,500	N	200	700	3.0	N	N
179	67 54 50	160 34 20	7.00	1.50	1.00	.700	3,000	N	150	1,000	2.0	N	N
180	67 52 10	160 32 15	5.00	.70	.15	.700	1,000	N	150	500	2.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
136	20	70	10	20	N	N	50	20	20	N	300	150	50	N	100
137	50	200	20	70	N	<20	100	50	50	N	200	300	70	N	200
138	30	100	20	30	N	N	50	15	10	10	<100	150	20	N	150
139	30	150	15	70	N	N	70	20	30	N	200	200	70	N	200
140	30	200	20	30	N	<20	50	50	20	N	150	200	50	N	200
141	20	100	30	50	N	N	50	70	15	N	150	150	30	N	100
142	20	100	20	70	N	<20	70	30	15	N	100	150	50	200	200
143	20	100	20	70	N	20	70	20	15	N	100	200	30	N	300
144	20	100	30	70	N	<20	100	15	20	N	<100	200	30	N	300
145	50	200	30	50	N	<20	70	30	30	N	100	300	50	N	200
146	30	100	50	50	N	N	100	30	30	N	150	200	50	<200	150
147	30	100	20	50	N	20	50	20	20	N	<100	200	50	N	300
148	30	100	30	100	N	<20	100	20	30	N	100	200	50	N	200
149	30	150	50	100	N	<20	100	30	30	N	100	200	50	N	150
150	20	150	20	50	N	N	70	15	20	N	100	200	50	N	200
151	30	200	50	100	N	20	100	50	30	N	100	300	30	N	200
152	30	200	30	50	N	<20	70	30	30	N	100	200	50	N	200
153	20	100	20	70	N	<20	70	15	20	N	<100	200	50	N	300
154	20	100	20	100	N	<20	100	15	20	N	<100	200	100	N	200
155	50	200	30	50	N	<20	70	20	30	N	N	300	50	N	200
156	30	100	30	70	N	N	100	30	20	N	100	200	30	N	150
157	50	100	50	50	N	N	100	30	20	N	100	200	20	N	100
158	20	150	30	70	N	<20	100	30	20	N	150	200	30	N	150
159	70	150	50	150	N	20	100	30	20	N	100	200	30	<200	150
160	30	150	50	70	N	<20	100	20	30	N	100	300	30	<200	200
161	70	100	50	100	N	<20	100	20	30	N	300	200	30	300	150
162	30	150	30	70	N	<20	100	20	30	N	200	200	50	N	200
163	30	100	30	50	N	<20	100	20	20	N	<100	200	30	N	300
164	30	100	30	70	N	<20	100	20	20	N	100	200	50	N	300
165	30	150	30	70	N	20	100	30	20	N	100	200	30	N	300
166	50	200	50	100	N	20	100	50	30	10	100	200	50	<200	200
167	30	100	30	50	N	<20	70	30	20	N	100	200	50	N	300
168	30	150	30	70	N	<20	100	20	20	N	<100	200	50	N	200
169	20	100	30	50	N	20	100	10	20	N	150	300	30	N	500
170	30	150	50	50	N	<20	100	20	20	N	100	200	30	N	150
171	30	100	30	100	N	N	70	30	15	N	<100	200	30	N	200
172	50	100	30	70	N	N	70	30	15	N	100	150	30	N	150
173	20	100	20	50	N	N	70	15	20	N	100	200	30	N	200
174	20	150	10	50	N	N	70	15	15	N	<100	150	20	N	200
175	20	100	30	70	N	<20	70	20	20	N	<100	200	50	N	200
176	30	100	30	100	N	<20	70	20	20	N	100	200	30	N	200
177	20	100	15	50	N	<20	70	10	20	N	<100	200	30	N	200
178	30	150	30	100	N	<20	100	50	20	N	100	200	30	N	150
179	30	100	30	70	N	<20	100	50	20	N	100	200	50	200	200
180	20	100	30	50	N	<20	70	20	20	N	<100	200	50	N	200

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct.	Mg-pct.	Ca-pct.	Ti-pct.	Mn-ppm	Ag-ppm	B-ppm	Ba-ppm	Be-ppm	Bi-ppm	Cd-ppm
			s	s	s	s	s	s	s	s	s	s	s
181	67 52 20	160 31 50	5.00	.70	.20	.700	2,000	<.5	150	700	3.0	N	N
182	67 51 0	159 59 50	7.00	1.50	.10	.700	1,000	N	200	700	3.0	N	N
183	67 51 0	159 59 50	7.00	1.50	.10	.700	1,000	N	200	700	3.0	N	N
184	67 49 15	160 0 50	10.00	2.00	.10	.700	2,000	N	150	700	3.0	N	N
185	67 49 15	160 1 0	7.00	2.00	.10	.700	1,500	.5	200	700	3.0	N	N
186	67 37 3	160 18 20	5.00	2.00	10.00	.300	700	.5	150	700	1.5	N	N
187	67 36 58	160 17 55	5.00	3.00	10.00	.300	700	N	150	700	2.0	N	N
188	67 34 33	160 31 6	7.00	2.00	.20	.700	1,500	N	150	500	5.0	N	N
189	67 32 20	160 24 26	5.00	1.00	7.00	.200	700	5.0	200	1,000	2.0	N	N
190	67 32 15	160 24 24	5.00	1.50	1.50	.500	1,000	N	200	700	3.0	N	N
191	67 31 27	160 22 6	7.00	2.00	.20	.700	1,500	N	150	700	2.0	N	N
192	67 31 20	160 22 20	7.00	2.00	.30	1.000	1,500	<.5	200	500	2.0	N	N
193	67 50 0	160 16 5	7.00	1.50	.20	.500	1,500	N	150	700	3.0	N	N
194	67 48 0	160 10 5	7.00	2.00	.15	1.000	1,000	N	200	1,000	3.0	N	N
195	67 47 55	160 10 15	10.00	2.00	.15	1.000	1,500	N	150	700	2.0	N	N
196	67 44 5	160 17 45	10.00	1.50	.07	.500	1,500	N	150	700	5.0	N	N
197	67 44 0	160 17 40	7.00	2.00	.07	.700	1,500	N	200	500	3.0	N	N
198	67 39 20	160 10 45	5.00	1.50	5.00	.300	1,000	N	150	700	2.0	N	N
199	67 39 15	160 10 35	3.00	1.00	5.00	.300	700	.5	150	1,500	2.0	N	N
200	67 42 20	160 5 30	3.00	1.50	7.00	.300	700	N	150	1,000	2.0	N	N
201	67 42 25	160 5 20	5.00	1.50	1.50	.700	700	N	200	1,500	2.0	N	N
202	67 1 47	161 4 35	7.00	1.50	.50	1.000	1,500	N	300	500	3.0	N	N
203	67 1 47	161 4 24	5.00	1.00	.30	1.000	5,000	N	200	500	2.0	N	N
204	66 59 48	161 1 12	5.00	1.50	.70	1.000	1,500	N	200	500	2.0	N	N
205	66 59 47	161 1 2	5.00	.50	1.00	>1.000	2,000	N	70	200	1.0	N	N
206	67 0 56	160 56 6	1.50	1.00	2.00	.700	700	N	150	200	1.5	N	N
207	66 59 54	160 46 36	2.00	.70	1.00	1.000	1,500	N	300	300	1.5	N	N
208	66 59 59	160 46 49	5.00	1.00	.70	.700	2,000	N	150	700	2.0	N	N
209	67 10 45	160 23 40	7.00	1.00	1.50	>1.000	3,000	N	200	500	2.0	N	N
210	67 10 55	160 24 0	3.00	.50	.50	>1.000	2,000	N	200	200	1.0	N	N
211	67 13 30	160 24 0	5.00	1.00	.30	.500	1,000	N	150	300	3.0	N	N
212	67 13 35	160 24 5	5.00	.70	.70	>1.000	2,000	<.5	150	200	1.0	N	N
213	67 17 48	160 21 0	5.00	1.00	1.00	1.000	1,500	N	200	300	2.0	N	N
214	67 17 50	160 21 5	5.00	1.00	2.00	1.000	2,000	N	100	500	2.0	N	N
215	67 16 30	160 24 20	5.00	1.00	.30	1.000	2,000	N	200	500	2.0	N	N
216	67 18 20	160 27 55	3.00	.70	.10	1.000	2,000	<.5	150	300	2.0	N	N
217	67 18 15	160 28 0	5.00	1.00	.30	.700	3,000	N	200	500	2.0	N	N
218	67 21 0	160 23 5	3.00	1.00	1.50	.500	3,000	N	200	500	1.5	N	N
219	67 21 5	160 23 0	5.00	1.00	1.50	1.000	1,500	N	200	300	2.0	N	N
220	67 22 5	160 27 0	5.00	1.00	.10	.700	1,500	<.5	200	700	2.0	N	N
221	67 22 0	160 27 5	5.00	1.00	.30	>1.000	200	.5	200	700	2.0	N	N
222	67 20 51	160 33 50	3.00	1.00	.10	.500	1,500	N	100	500	1.5	N	N
223	67 21 0	160 34 0	3.00	1.00	.30	.500	500	N	150	700	3.0	N	N
224	67 15 45	160 34 50	2.00	.70	.20	.700	700	N	200	700	2.0	N	N
225	67 8 55	160 34 0	2.00	.70	.15	.700	1,500	N	150	500	1.5	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
181	30	100	20	30	N	<20	70	20	20	N	100	200	30	N	150
182	30	100	30	100	N	<20	100	50	20	N	100	200	30	N	200
183	30	100	30	100	N	<20	100	50	20	N	100	200	30	N	200
184	50	150	30	100	N	<20	100	20	20	N	150	200	20	N	150
185	50	150	50	100	N	<20	100	30	30	N	100	200	30	N	150
186	30	100	50	30	N	N	70	15	15	N	300	200	20	N	70
187	20	100	50	30	N	N	100	30	15	N	300	200	20	N	70
188	50	150	30	70	N	<20	100	20	30	N	150	200	30	N	200
189	50	70	50	50	15	N	70	500	10	N	300	150	20	N	70
190	20	100	30	70	N	<20	100	30	15	N	150	200	100	N	150
191	50	150	50	70	N	N	100	30	30	N	100	200	50	200	100
192	50	200	50	100	N	<20	100	200	30	N	100	200	50	300	150
193	30	150	30	150	N	<20	100	20	20	N	<100	200	30	N	150
194	30	150	30	70	N	<20	100	15	20	N	100	200	30	N	150
195	30	150	30	70	N	<20	100	15	20	N	100	200	50	N	200
196	50	150	30	50	N	<20	100	20	20	N	100	200	30	N	100
197	30	100	50	100	N	N	100	20	30	N	<100	200	30	200	150
198	20	70	30	20	5	N	70	20	15	N	200	150	20	N	70
199	20	70	50	50	7	N	70	20	10	N	200	150	20	200	70
200	15	70	50	20	5	N	70	20	10	N	200	200	15	N	70
201	20	100	30	50	N	20	70	15	15	N	150	200	30	N	200
202	20	100	20	50	N	20	50	15	20	N	100	150	50	N	200
203	20	70	20	30	N	30	30	20	15	N	<100	100	50	N	200
204	20	70	20	50	N	20	50	15	15	N	100	100	30	N	200
205	10	70	10	50	N	30	20	10	20	N	<100	70	50	N	200
206	7	15	7	N	<5	N	20	N	7	N	150	70	20	N	100
207	7	20	7	20	N	N	15	15	10	N	100	70	30	N	150
208	20	100	30	50	N	<20	30	30	15	N	100	150	50	N	150
209	20	70	20	50	N	50	30	15	30	N	100	100	70	N	200
210	10	50	7	N	N	<20	15	N	20	N	N	70	70	N	100
211	20	50	15	30	N	<20	30	15	10	N	<100	100	20	N	150
212	10	30	7	20	N	<20	20	15	15	N	N	70	50	N	70
213	20	70	20	20	N	20	30	20	20	N	150	100	50	N	200
214	20	70	20	30	N	20	30	20	20	N	100	100	50	N	200
215	30	70	30	50	N	20	70	15	15	N	<100	100	30	N	100
216	30	50	20	30	N	N	100	10	10	N	N	70	30	200	70
217	20	70	30	50	N	20	50	20	15	N	<100	100	30	N	200
218	50	50	30	200	N	N	100	15	10	N	<100	100	30	N	200
219	30	70	30	50	N	<20	100	20	10	N	100	100	30	N	150
220	30	100	30	70	N	N	100	20	15	N	150	150	50	200	100
221	15	50	20	20	N	<20	50	20	10	N	<100	100	20	N	100
222	10	50	20	30	N	N	30	10	10	N	N	100	10	N	70
223	20	100	50	50	N	N	50	20	20	N	<100	150	50	N	100
224	10	20	10	50	N	N	30	10	10	N	N	100	30	N	150
225	10	50	10	20	N	N	30	<10	10	N	N	100	20	N	70

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
226	67 8 0	160 27 0	7.00	.70	1.00	>1.000	3,000	N	200	300	1.5	N	N
227	67 7 50	160 26 55	3.00	.70	.70	1.000	1,500	N	100	300	1.0	N	N
228	67 28 55	159 7 0	3.00	1.00	.30	.700	1,000	<.5	100	500	1.5	N	N
229	67 28 45	159 7 0	5.00	1.00	.30	.500	2,000	<.5	100	5,000	2.0	N	N
230	67 26 45	159 9 58	3.00	1.00	.10	1.000	700	<.5	150	500	1.5	N	N
231	67 26 42	159 9 35	5.00	3.00	.30	.700	1,000	<.5	70	1,000	1.0	N	N
232	67 24 15	159 11 25	2.00	1.00	.20	.700	1,000	<.5	200	700	2.0	N	N
233	67 21 50	159 10 30	3.00	2.00	.50	1.000	700	<.5	200	1,000	2.0	N	N
234	67 22 32	159 7 15	3.00	1.00	.07	.700	700	<.5	100	500	2.0	N	N
235	67 18 55	159 13 40	7.00	5.00	1.50	1.000	5,000	<.5	150	3,000	1.0	N	N
236	67 19 35	159 28 45	5.00	2.00	.70	1.000	1,000	<.5	200	1,500	2.0	N	N
237	67 21 30	159 32 0	5.00	1.50	.10	.700	1,000	<.5	200	700	2.0	N	N
238	67 23 10	159 30 0	5.00	1.50	.10	.700	1,000	<.5	200	500	2.0	N	N
239	67 27 30	159 33 0	3.00	2.00	.10	.700	1,000	<.5	100	500	2.0	N	N
240	67 27 15	159 33 25	7.00	2.00	.20	1.000	2,000	<.5	200	700	2.0	N	N
241	67 26 10	159 37 0	7.00	2.00	.70	1.000	1,000	<.5	200	1,500	2.0	N	N
242	67 21 15	159 22 25	5.00	1.00	.10	.500	1,000	<.5	150	500	2.0	N	N
243	67 23 45	159 20 10	2.00	1.00	.05	.500	500	N	70	500	1.5	N	N
244	67 27 10	159 19 30	5.00	2.00	.20	1.000	1,000	<.5	100	700	2.0	N	N
245	67 30 25	159 16 10	2.00	1.50	.10	.700	700	<.5	100	500	2.0	N	N
246	67 30 15	159 15 45	3.00	1.50	.05	.700	700	<.5	100	700	1.5	N	N
247	67 36 35	159 4 0	5.00	1.50	.10	.700	700	<.5	150	500	2.0	N	N
248	67 36 45	159 4 0	5.00	1.50	.20	1.000	1,000	<.5	100	700	2.0	N	N
249	67 35 35	159 6 45	5.00	3.00	.10	1.000	1,000	<.5	150	700	2.0	N	N
250	67 34 35	159 11 5	5.00	2.00	.05	1.000	700	<.5	150	500	2.0	N	N
251	67 36 10	159 16 30	3.00	2.00	2.00	1.000	1,000	<.5	150	500	2.0	N	N
252	67 35 0	159 18 45	7.00	2.00	7.00	1.000	1,500	<.5	150	1,000	1.0	N	N
253	67 34 25	159 24 10	5.00	1.50	1.50	.500	1,000	.5	150	500	2.0	N	N
254	67 34 20	159 24 15	5.00	2.00	.10	.700	1,000	<.5	100	500	2.0	N	N
255	67 37 10	159 21 25	3.00	1.50	2.00	.700	1,000	.5	150	500	2.0	N	N
256	67 37 25	159 22 0	5.00	1.00	.15	1.000	1,000	<.5	100	500	2.0	N	N
257	67 36 35	159 23 15	3.00	2.00	5.00	.700	1,000	<.5	200	500	2.0	N	N
258	67 35 29	159 29 5	5.00	1.50	2.00	1.000	1,000	<.5	100	500	2.0	N	N
259	67 33 0	159 32 0	5.00	2.00	.07	1.000	700	<.5	150	700	2.0	N	N
260	67 31 35	159 33 20	7.00	1.00	.15	1.000	700	<.5	100	700	1.5	N	N
261	67 31 40	159 32 30	5.00	2.00	2.00	1.000	1,000	<.5	100	500	1.5	N	N
262	67 28 28	159 37 0	5.00	2.00	.20	1.000	1,000	<.5	150	700	2.0	N	N
263	67 29 30	159 35 30	10.00	2.00	.07	1.000	700	<.5	150	700	1.5	N	N
264	67 30 5	159 27 0	5.00	1.50	.10	1.000	1,000	<.5	100	500	1.5	N	N
265	67 30 0	159 27 0	7.00	1.50	.10	.500	1,000	<.5	100	500	1.5	N	N
266	67 36 58	159 30 40	3.00	1.50	5.00	.500	1,000	<.5	100	700	1.5	N	N
267	67 38 55	159 24 23	7.00	5.00	3.00	>1.000	1,000	<.5	100	700	1.5	N	N
268	67 39 0	159 24 55	5.00	1.50	1.00	1.000	1,000	<.5	50	300	1.5	N	N
269	67 40 50	159 28 3	7.00	1.50	2.00	.700	1,500	<.5	70	500	1.5	N	N
270	67 39 31	159 31 5	5.00	1.00	2.00	.700	700	<.5	100	700	1.5	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
226	15	50	10	30	N	30	20	10	20	N	<100	70	50	N	150
227	10	30	7	20	N	N	20	10	10	N	100	70	30	N	100
228	15	50	30	50	<5	N	50	20	10	N	150	100	30	N	200
229	15	70	20	30	<5	<20	50	20	10	N	150	100	20	N	100
230	10	30	15	30	N	<20	30	15	10	N	N	100	10	N	100
231	20	100	30	50	N	N	70	50	20	N	150	100	70	<200	100
232	10	50	10	<20	N	N	30	<10	20	N	N	100	30	N	150
233	15	100	30	70	N	N	70	50	10	N	<100	100	30	N	100
234	20	70	30	70	N	N	50	20	15	N	<100	100	30	N	100
235	20	100	50	30	N	<20	70	50	20	N	200	100	50	N	100
236	20	150	30	50	N	<20	70	20	20	N	N	150	100	N	150
237	20	100	30	300	N	N	70	20	15	N	<100	100	50	N	100
238	50	100	30	200	N	N	100	30	30	N	<100	150	50	<200	150
239	20	100	20	50	N	N	50	20	20	N	N	150	100	N	100
240	30	150	50	100	N	N	100	10	20	N	N	200	50	N	200
241	20	100	50	500	N	<20	70	30	20	N	100	150	70	N	100
242	20	100	20	70	N	N	50	15	20	N	N	150	50	N	100
243	15	70	20	100	N	N	50	15	15	N	<100	100	20	N	70
244	20	100	20	70	N	N	70	20	20	N	N	100	50	N	100
245	15	70	20	30	N	N	50	10	15	N	N	100	30	N	100
246	20	70	20	50	N	N	50	15	15	N	<100	100	30	N	100
247	15	70	20	70	N	N	70	15	15	N	N	100	50	N	100
248	20	100	20	100	N	N	70	10	20	N	N	150	50	N	200
249	20	100	20	100	N	N	50	20	20	N	<100	150	50	N	150
250	20	100	30	150	N	N	70	15	15	N	<100	100	50	N	100
251	15	70	20	50	N	N	50	20	10	N	<100	100	50	N	150
252	15	70	30	100	N	N	50	20	15	N	150	100	50	N	200
253	20	100	20	100	N	N	50	100	20	N	N	150	30	N	150
254	20	100	20	200	N	N	70	20	20	N	N	150	50	N	100
255	20	100	50	50	N	N	50	200	20	N	N	100	50	N	100
256	20	70	20	50	N	N	50	20	20	N	N	100	50	N	200
257	20	100	20	150	N	N	50	30	20	N	100	100	50	N	300
258	20	100	30	70	N	<20	50	15	20	N	N	100	50	N	200
259	20	70	30	70	N	N	70	20	10	N	<100	100	50	N	100
260	30	100	30	150	N	N	70	20	20	N	<100	100	100	N	100
261	20	70	20	70	N	N	50	20	20	N	<100	150	50	N	150
262	30	100	30	100	N	N	100	70	20	N	<100	150	70	<200	100
263	20	100	30	200	N	N	100	20	20	N	N	150	70	N	100
264	30	100	20	100	N	N	70	20	20	N	N	150	50	N	100
265	20	100	30	100	N	N	70	20	20	N	N	100	50	<200	100
266	30	70	20	70	N	N	50	20	15	N	N	100	50	N	100
267	20	100	50	70	N	<20	70	20	20	N	100	100	70	N	100
268	30	70	20	70	N	N	30	10	20	N	<100	100	70	N	100
269	30	100	30	70	N	N	30	20	20	N	100	150	50	N	100
270	20	70	20	70	<5	N	50	15	15	N	N	100	50	N	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
271	67 39 31	159 30 45	7.00	2.00	2.00	1.000	1,500	<.5	100	500	1.5	N	N
272	67 38 0	159 30 5	7.00	2.00	2.00	>1.000	1,000	<.5	100	700	1.5	N	N
273	67 38 0	159 29 25	5.00	2.00	2.00	1.000	1,000	.5	100	500	1.5	N	N
274	67 44 20	159 15 0	3.00	.70	1.50	1.000	700	2.0	100	1,000	1.5	N	N
275	67 38 20	159 40 35	3.00	1.50	10.00	.700	700	<.5	100	500	1.5	N	N
276	67 36 40	159 45 50	3.00	.50	.30	.500	1,000	N	70	700	1.5	N	N
277	67 39 0	159 48 10	3.00	1.00	1.50	.700	1,000	<.5	70	500	1.5	N	N
278	67 40 51	159 38 29	3.00	2.00	5.00	.300	700	N	100	700	1.0	N	N
279	67 41 36	159 37 48	3.00	1.50	5.00	.700	700	<.5	100	500	1.0	N	N
280	67 39 0	159 46 10	3.00	1.50	7.00	.700	1,000	.5	100	500	1.5	N	N
281	67 40 8	159 42 30	3.00	3.00	5.00	.700	700	.5	100	700	1.0	N	N
282	67 41 30	159 45 50	5.00	.50	.10	.500	700	<.5	70	500	1.0	N	N
283	67 41 40	159 46 0	5.00	1.00	.30	1.000	1,000	<.5	100	700	1.5	N	N
284	67 40 0	159 50 0	5.00	2.00	.10	.700	1,500	.5	100	1,000	2.0	N	N
285	67 36 10	159 49 20	7.00	2.00	.15	1.000	1,000	<.5	150	700	2.0	N	N
286	67 33 35	159 44 50	7.00	1.50	.10	1.000	1,000	<.5	100	700	1.0	N	N
287	67 33 45	159 44 30	3.00	1.00	.10	.500	700	.5	100	700	1.5	N	N
288	67 31 10	159 44 0	5.00	1.50	.10	.500	700	.5	100	700	1.5	N	N
289	67 28 55	159 42 55	7.00	2.00	.30	.700	1,000	.5	150	1,000	2.0	N	N
290	67 29 5	159 42 50	5.00	1.00	.05	.500	1,000	<.5	100	500	1.5	N	N
291	67 23 0	159 44 15	5.00	2.00	1.50	1.000	1,000	.5	200	5,000	1.5	N	N
292	67 28 30	159 48 58	5.00	1.50	.20	.700	1,000	.5	200	1,500	2.0	N	N
293	67 28 55	160 0 55	5.00	2.00	.10	1.000	700	<.5	200	1,000	2.0	N	N
294	67 29 5	160 1 15	5.00	2.00	.10	.700	1,500	<.5	150	700	1.5	N	N
295	67 27 45	160 5 10	7.00	2.00	.20	1.000	1,000	.5	200	1,000	1.0	N	N
296	67 27 40	160 4 58	7.00	2.00	.15	1.000	1,000	<.5	150	700	1.5	N	N
297	67 22 25	160 4 10	7.00	2.00	.20	>1.000	1,500	<.5	200	1,000	1.5	N	N
298	67 22 40	160 4 0	5.00	1.50	.15	1.000	1,000	<.5	150	700	2.0	N	N
299	67 22 50	160 3 10	5.00	2.00	.20	1.000	1,500	<.5	150	1,000	1.0	N	N
300	67 21 30	160 0 2	5.00	2.00	.10	1.000	1,000	<.5	150	500	2.0	N	N
301	67 21 40	160 0 20	5.00	2.00	.30	>1.000	1,000	<.5	150	1,000	1.0	N	N
302	67 18 32	159 51 45	7.00	2.00	.20	1.000	1,000	.5	200	1,000	2.0	N	N
303	67 16 50	159 49 30	5.00	2.00	.50	1.000	1,000	.5	200	1,500	1.5	N	N
304	67 20 25	160 7 0	7.00	1.50	1.00	>1.000	3,000	5.0	150	700	1.0	N	N
305	67 20 32	160 7 10	7.00	2.00	.30	>1.000	1,500	.5	150	1,000	1.0	N	N
306	67 14 30	160 0 0	7.00	1.50	1.00	>1.000	2,000	<.5	150	700	1.0	N	N
307	67 14 35	159 59 55	5.00	1.00	.20	1.000	1,500	<.5	150	500	1.0	N	N
308	67 24 30	159 46 50	5.00	.70	.10	1.000	1,000	<.5	200	1,000	3.0	N	N
309	67 26 35	159 52 55	5.00	1.00	.07	1.000	700	<.5	200	1,000	2.0	N	N
310	67 26 47	159 53 0	7.00	1.50	.15	1.000	700	<.5	200	1,000	1.5	N	N
311	67 28 30	160 3 55	5.00	1.50	.07	1.000	1,000	<.5	150	700	2.0	N	N
312	67 27 50	160 9 5	5.00	1.50	.07	1.000	1,000	.7	150	700	1.5	N	N
313	67 23 50	160 10 50	5.00	1.00	.10	1.000	1,000	.5	100	700	2.0	N	N
314	67 24 5	160 10 50	7.00	2.00	.15	1.000	1,500	.5	200	1,500	2.0	N	N
315	67 22 25	159 56 30	5.00	1.50	.07	1.000	700	<.5	100	500	2.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
271	20	70	30	70	N	N	50	20	30	N	200	150	70	N	150
272	30	100	30	50	N	<20	50	15	20	N	100	100	100	N	200
273	20	100	30	70	N	<20	50	20	20	N	<100	100	70	N	100
274	15	70	20	50	N	N	50	20	15	N	<100	100	50	N	150
275	15	70	10	100	N	N	50	15	15	N	500	100	50	N	100
276	20	100	20	70	N	N	50	10	15	N	N	100	50	N	150
277	20	70	30	70	N	N	50	15	20	N	N	150	30	N	150
278	20	70	10	50	5	N	20	20	10	N	<100	70	30	N	100
279	20	70	20	50	N	N	50	20	15	N	100	100	50	N	100
280	20	70	20	100	N	N	50	20	15	N	200	100	50	N	100
281	10	70	20	100	N	N	30	20	15	N	200	100	50	N	200
282	20	70	20	70	N	N	30	N	15	N	N	100	50	N	150
283	20	100	15	100	N	N	70	10	15	N	N	100	50	N	150
284	30	100	150	100	N	N	70	50	20	N	<100	100	70	<200	100
285	20	100	30	100	N	N	70	20	20	N	<100	100	100	N	150
286	30	100	30	200	N	N	100	15	20	N	N	100	70	N	100
287	20	100	30	100	N	N	70	15	20	N	N	100	50	N	100
288	15	100	20	500	N	N	100	20	20	N	N	150	50	N	100
289	10	150	30	70	N	N	70	30	20	N	N	150	70	N	100
290	20	100	20	100	N	N	70	50	20	N	N	150	50	200	100
291	30	150	30	100	N	N	100	50	30	N	<100	150	70	N	100
292	20	70	20	100	N	N	70	30	20	N	N	100	50	N	100
293	20	100	20	50	N	N	70	20	20	N	N	100	50	N	100
294	30	100	15	100	N	N	50	20	20	N	N	100	50	<200	100
295	50	100	30	100	N	N	100	30	20	N	N	100	100	200	100
296	20	100	30	50	N	N	50	30	20	N	N	100	50	N	100
297	30	100	30	N	N	N	70	30	20	N	N	150	50	<200	100
298	20	70	20	30	N	20	70	20	20	N	N	100	30	N	100
299	30	100	20	50	N	<20	70	20	20	N	N	100	50	N	100
300	20	100	20	N	N	N	70	20	20	N	N	150	20	N	100
301	20	70	20	50	N	<20	50	20	20	N	N	100	50	N	100
302	20	100	20	70	N	N	70	30	20	N	N	100	50	<200	150
303	20	150	20	150	N	N	70	20	20	N	N	150	70	<200	100
304	20	70	30	50	N	<20	50	30	20	N	N	100	70	N	100
305	20	100	20	N	N	<20	50	30	20	N	N	100	50	N	100
306	20	70	20	<20	N	<20	30	15	20	N	N	100	70	N	100
307	20	70	20	<20	N	<20	50	20	30	N	N	100	70	N	100
308	20	100	20	100	N	<20	50	20	20	N	N	150	50	N	150
309	20	70	15	100	N	<20	50	20	20	N	N	150	50	N	150
310	20	100	20	150	N	<20	50	20	20	N	N	150	50	N	150
311	20	70	20	30	N	N	70	20	20	N	N	150	50	N	100
312	30	70	30	70	N	N	100	20	20	N	N	150	70	N	100
313	20	70	20	100	N	30	50	20	20	N	N	150	50	N	100
314	30	70	50	70	N	N	70	50	15	N	N	150	50	N	100
315	20	100	20	50	N	N	50	20	20	N	N	150	150	N	100

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
316	67 21 5	159 50 10	5.00	1.00	.10	1.000	1,000	.5	200	1,000	2.0	N	N
317	67 16 15	159 52 50	5.00	1.50	.15	1.000	1,000	<.5	200	700	2.0	N	N
318	67 18 45	160 4 25	5.00	1.00	.30	>1.000	1,000	<.5	100	500	1.0	N	N
319	67 16 30	159 59 40	7.00	2.00	.20	>1.000	1,000	<.5	150	700	2.0	N	N
320	67 43 57	161 20 54	5.00	1.00	<.05	.700	200	N	70	300	<1.0	N	N
321	67 43 45	161 20 42	5.00	1.00	.30	.500	300	N	70	500	1.0	N	N
322	67 43 42	161 28 24	3.00	.50	.05	.500	300	N	70	500	1.0	N	N
323	67 37 20	161 21 24	2.00	5.00	5.00	.100	300	N	50	2,000	N	N	N
324	67 37 27	161 21 36	1.00	10.00	20.00	.070	150	N	20	300	N	N	N
325	67 37 12	161 22 25	1.00	7.00	10.00	.100	150	N	50	150	N	N	N
326	67 43 40	161 10 0	2.00	2.00	5.00	.300	200	N	50	300	<1.0	N	N
327	67 47 6	161 5 2	2.00	2.00	3.00	.200	500	N	70	1,000	1.0	N	N
328	67 47 18	161 4 55	3.00	1.00	.05	.300	300	N	100	300	1.0	N	N
329	67 49 22	161 1 36	3.00	.70	.05	.500	300	N	100	300	1.0	N	N
330	67 49 26	161 1 24	5.00	1.00	<.05	.500	300	N	70	500	<1.0	N	N
331	67 49 50	161 3 48	3.00	1.50	1.00	.300	200	N	70	700	<1.0	N	N
332	67 49 48	161 8 32	3.00	.50	.05	.500	500	N	50	1,000	1.0	N	N
333	67 49 45	161 8 58	3.00	.50	.05	.500	200	N	50	300	1.0	N	N
334	67 55 27	161 39 12	2.00	1.00	1.00	.300	300	.5	100	2,000	1.5	N	N
335	67 55 56	161 39 1	5.00	2.00	.70	.500	500	.5	50	1,500	<1.0	N	N
336	67 57 8	161 37 13	2.00	.70	.30	.200	300	<.5	50	1,500	1.0	N	N
337	67 54 48	161 29 0	2.00	.50	.10	.300	500	1.0	100	500	1.0	N	N
338	67 55 14	161 22 36	3.00	.70	<.05	.500	500	N	70	300	1.0	N	N
339	67 55 12	161 22 48	3.00	.50	.05	.500	500	N	100	300	1.0	N	N
340	67 58 11	161 17 48	3.00	.50	.05	.300	500	N	100	300	1.0	N	N
341	67 49 56	161 24 25	5.00	.70	.05	.500	700	N	70	300	1.0	N	N
342	67 49 52	161 24 32	3.00	.50	<.05	.300	300	N	70	300	1.0	N	N
343	67 53 11	161 41 14	5.00	.70	.15	.500	700	N	150	500	1.0	N	N
344	67 52 54	161 48 0	7.00	1.50	1.00	.300	1,000	N	20	500	<1.0	N	N
345	67 53 46	161 46 34	3.00	3.00	1.00	.500	700	N	30	300	N	N	N
346	67 51 57	161 51 16	3.00	1.50	1.00	.300	1,000	N	20	200	<1.0	N	N
347	67 51 59	161 51 2	5.00	1.50	.70	.500	1,000	<.5	50	700	1.0	N	N
348	67 49 27	161 55 56	5.00	1.50	.50	.500	1,500	N	70	1,000	1.0	N	N
349	67 49 24	161 55 39	.20	3.00	3.00	.050	100	N	<10	N	N	N	N
350	67 48 25	161 46 58	3.00	.50	.50	.300	700	.5	70	500	1.0	N	N
351	67 48 30	161 46 42	2.00	.70	.50	.700	300	N	100	300	<1.0	N	N
352	67 46 28	161 47 42	1.50	.50	.20	.200	300	.5	50	500	1.0	N	N
353	67 46 20	161 47 51	2.00	.70	.10	.500	500	<.5	100	500	1.5	N	N
354	67 46 22	161 56 2	.70	3.00	10.00	.070	200	N	50	30	<1.0	N	N
355	67 43 0	161 56 46	1.00	1.50	10.00	.100	150	N	30	100	<1.0	N	N
356	67 40 46	161 52 0	5.00	1.00	.10	.500	300	N	50	500	<1.0	N	N
357	67 40 40	161 51 46	5.00	1.50	.05	.500	500	N	50	300	1.0	N	N
358	67 40 23	161 57 8	3.00	.50	<.05	.300	500	N	70	500	1.5	N	N
359	67 42 40	161 55 22	3.00	2.00	3.00	.500	200	<.5	50	700	<1.0	N	N
360	67 38 14	160 23 40	5.00	3.00	.20	1.000	1,000	N	150	1,000	2.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
316	20	70	20	150	N	<20	50	30	20	N	N	100	50	N	100
317	20	100	30	50	N	N	70	30	20	N	<100	150	50	N	100
318	20	70	10	N	N	<20	50	15	20	N	N	150	50	N	100
319	20	100	20	N	N	<20	70	20	30	N	<100	150	50	N	100
320	20	150	20	100	N	<20	50	10	20	N	N	150	70	N	200
321	20	150	30	100	N	N	50	20	20	N	N	100	50	N	150
322	15	100	20	70	N	20	50	20	15	N	N	100	50	N	200
323	10	50	15	N	N	N	30	20	<5	N	100	50	10	N	50
324	<5	30	10	N	N	N	20	10	<5	N	100	30	<10	N	20
325	7	50	10	N	N	N	20	15	<5	N	100	70	10	N	30
326	15	100	15	50	N	N	50	20	10	N	<100	100	30	N	100
327	15	100	20	50	N	<20	30	20	10	N	<100	100	30	N	100
328	20	100	20	30	N	<20	50	20	10	N	N	100	30	N	200
329	20	100	20	70	N	<20	50	30	20	N	N	100	50	N	300
330	30	150	20	70	N	N	70	30	15	N	N	100	50	N	200
331	15	100	20	50	N	<20	50	20	15	N	N	100	50	N	200
332	15	70	20	50	N	N	50	<10	15	N	N	100	50	N	200
333	15	100	20	30	N	N	50	<10	10	N	N	150	30	N	300
334	15	1,500	20	N	N	<20	100	20	10	N	100	150	20	N	100
335	20	200	50	50	<5	<20	70	30	20	N	N	150	50	N	150
336	10	70	20	N	N	N	30	20	10	N	N	100	20	N	100
337	15	150	30	50	<5	<20	50	30	15	N	100	100	30	N	300
338	20	150	20	70	N	N	50	20	15	N	N	100	50	N	150
339	20	100	20	70	N	<20	50	20	20	N	<100	100	50	N	300
340	20	100	20	70	N	<20	50	20	15	N	<100	100	30	N	200
341	20	100	20	100	N	<20	70	20	20	N	N	100	50	N	200
342	15	100	20	70	N	N	50	30	15	N	<100	100	30	N	300
343	30	100	20	50	N	<20	100	30	20	N	N	150	70	N	200
344	30	2,000	30	N	N	N	100	<10	30	N	200	150	50	N	100
345	30	>5,000	30	30	N	N	200	10	20	N	N	150	30	N	150
346	20	300	30	N	N	N	30	20	20	N	100	200	20	N	70
347	30	150	30	50	N	N	70	20	20	N	<100	150	50	N	150
348	50	70	100	N	5	N	70	50	20	N	<100	200	30	N	150
349	N	15	5	N	N	N	N	<10	N	N	N	20	N	N	10
350	20	100	20	100	5	50	<5	10	10	N	100	100	50	300	200
351	15	200	20	30	N	N	100	N	10	N	N	150	50	<200	300
352	15	70	20	N	N	N	50	20	7	N	<100	100	20	N	200
353	15	100	30	50	N	N	70	30	10	N	<100	150	30	N	150
354	5	30	10	N	N	N	15	15	5	N	100	50	10	N	30
355	5	50	10	N	N	N	20	10	5	N	500	50	15	N	50
356	20	200	20	70	N	<20	50	30	20	N	N	100	50	N	200
357	20	100	20	50	N	N	50	20	20	N	N	100	50	N	200
358	15	70	15	70	N	N	50	70	10	N	N	100	70	200	200
359	20	150	20	50	N	<20	50	50	15	N	100	100	30	N	150
360	30	70	50	30	N	<20	70	50	30	N	150	150	50	N	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
361	67 38 3	160 23 50	1.50	2.00	3.00	.200	300	N	100	700	<1.0	N	N
362	67 39 15	160 25 10	3.00	3.00	.30	.500	1,000	N	150	1,000	2.0	N	N
363	67 39 12	160 24 40	5.00	3.00	2.00	.500	700	N	70	1,000	N	N	N
364	67 43 4	160 24 5	3.00	1.50	.15	.500	700	N	200	1,500	2.0	N	N
365	67 43 8	160 24 13	3.00	1.50	.05	.700	700	N	150	1,500	2.0	N	N
366	67 41 12	160 35 14	3.00	1.00	.70	.300	500	N	150	1,000	<1.0	N	<20
367	67 44 46	160 29 40	3.00	1.00	<.05	.500	500	N	50	500	<1.0	N	N
368	67 38 58	159 15 0	3.00	1.00	.20	1.000	500	N	50	700	1.0	N	N
369	67 39 8	159 15 0	5.00	2.00	.70	.500	1,000	N	150	700	1.0	N	N
370	67 39 15	159 12 25	5.00	2.00	.50	.700	500	N	70	500	<1.0	N	N
371	67 39 31	159 12 25	7.00	2.00	.50	.700	700	N	100	700	<1.0	N	N
372	67 39 34	159 10 8	7.00	3.00	1.00	.700	1,000	N	100	2,000	<1.0	N	N
373	67 39 38	159 9 0	5.00	1.00	.30	.500	5,000	N	100	1,000	<1.0	N	<20
374	67 39 41	159 9 45	1.00	1.00	15.00	.150	700	N	<10	200	N	N	N
375	67 43 13	159 7 14	2.00	1.50	.50	.300	2,000	N	30	700	<1.0	N	N
376	67 48 32	159 1 9	2.00	.70	.70	.500	300	N	100	700	1.0	N	N
377	67 29 2	160 47 37	3.00	1.50	10.00	.200	500	N	70	500	N	N	N
378	67 28 45	160 47 32	.70	2.00	10.00	.100	500	N	100	500	1.0	N	N
379	67 33 54	160 43 8	1.50	2.00	1.00	.200	150	N	100	300	1.0	N	N
380	67 33 46	160 43 24	2.00	7.00	15.00	.300	500	N	150	500	1.0	N	N
381	67 31 7	160 54 16	.30	10.00	15.00	.030	150	N	<10	30	N	N	N
382	67 31 8	160 54 35	1.00	5.00	15.00	.150	300	N	70	300	<1.0	N	N
383	67 25 52	160 50 7	1.50	5.00	15.00	.070	200	N	70	70	N	N	N
384	67 25 56	160 49 58	1.50	2.00	10.00	.300	700	N	100	700	1.0	N	N
385	67 23 9	160 44 54	2.00	2.00	10.00	.300	200	N	100	300	<1.0	N	N
386	67 21 43	160 51 8	.50	7.00	15.00	.200	150	N	50	700	N	<10	N
387	67 36 28	161 7 0	.30	10.00	10.00	.030	70	N	<10	<20	N	N	N
388	67 36 29	161 6 20	.15	10.00	15.00	.030	100	N	N	<20	N	N	N
389	67 36 24	161 6 12	.30	10.00	10.00	.050	50	N	<10	<20	N	N	N
390	67 36 34	161 6 12	.70	7.00	15.00	.200	300	N	100	300	<1.0	N	N
391	67 36 8	161 3 38	.20	10.00	15.00	.050	100	N	<10	<20	N	N	N
392	67 35 35	160 59 38	.70	7.00	15.00	.150	300	N	50	700	N	N	N
393	67 35 40	160 59 30	1.50	5.00	10.00	.300	500	N	150	700	1.5	N	N
394	67 36 52	161 1 7	3.00	3.00	1.00	.500	200	N	200	700	1.5	N	N
395	67 37 0	161 1 25	2.00	2.00	5.00	.200	200	N	200	700	1.5	N	N
396	67 33 32	161 2 2	.50	10.00	20.00	.070	100	N	15	200	<1.0	N	N
397	67 33 26	161 1 51	1.00	2.00	5.00	.100	200	N	70	300	<1.0	N	N
398	67 33 38	161 13 14	.10	10.00	15.00	.015	7	N	N	<20	N	N	N
399	67 33 40	161 13 10	.15	5.00	5.00	.015	30	N	<10	<20	1.0	<10	N
400	67 33 53	161 12 55	.20	10.00	15.00	.050	70	N	<10	<20	N	N	N
401	67 31 15	161 11 50	1.50	3.00	10.00	.100	200	N	70	200	<1.0	N	N
402	67 30 50	161 7 12	.20	7.00	10.00	.020	50	N	N	<20	N	N	N
403	67 30 50	161 7 38	.30	10.00	15.00	.020	100	N	N	<20	N	N	N
404	67 26 21	161 5 15	1.50	3.00	20.00	.100	700	N	50	200	<1.0	N	N
405	67 25 17	161 3 48	1.00	3.00	7.00	.100	500	N	50	300	N	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
361	20	100	30	20	5	N	50	20	15	N	150	70	20	N	100
362	30	30	30	70	<5	N	30	70	15	N	100	150	30	<200	150
363	20	150	20	20	<5	N	100	20	15	N	200	200	20	N	150
364	50	50	30	100	<5	N	70	50	20	N	100	150	50	<200	200
365	20	50	30	N	<5	N	50	30	20	N	100	150	50	N	200
366	20	70	30	150	<5	<20	70	50	20	N	100	150	50	<200	150
367	30	150	10	100	N	<20	70	20	20	N	<100	150	30	<200	200
368	20	70	20	50	N	<20	30	20	15	N	N	100	70	N	200
369	20	50	10	200	N	<20	30	70	15	N	N	70	50	N	200
370	30	100	30	30	N	<20	50	<10	20	N	N	100	70	N	200
371	50	150	100	70	N	<20	50	30	20	N	N	150	70	<200	200
372	50	150	100	70	N	N	50	50	30	N	<100	200	70	<200	150
373	30	150	70	70	10	<20	100	50	20	N	N	200	50	300	100
374	10	70	7	N	N	N	15	15	7	N	300	30	15	N	20
375	30	70	70	50	<5	N	50	30	10	N	N	100	20	<200	70
376	20	100	20	N	<5	<20	50	20	10	N	N	70	50	<200	70
377	20	30	15	20	N	N	70	30	7	N	700	150	20	N	50
378	5	20	20	30	N	N	10	30	10	N	300	20	30	N	30
379	10	50	50	150	N	N	50	20	7	N	<100	50	15	N	30
380	15	30	10	30	N	N	50	50	15	N	300	50	50	N	100
381	<5	10	5	N	N	N	50	10	<5	N	<100	10	<10	N	10
382	10	30	7	N	5	N	30	20	10	N	500	100	30	N	50
383	20	30	20	N	N	N	20	50	5	N	500	10	20	N	30
384	15	30	10	50	N	N	30	20	10	N	500	70	30	N	100
385	10	50	7	20	N	N	30	30	10	N	300	50	50	N	100
386	5	30	5	N	N	N	10	20	5	N	300	30	30	N	50
387	5	15	5	N	N	N	10	15	<5	N	<100	10	10	N	10
388	N	<10	<5	N	N	N	5	<10	<5	N	100	10	<10	N	10
389	5	20	5	N	N	N	7	20	<5	N	N	10	<10	N	50
390	15	30	10	N	7	N	50	30	10	N	200	100	30	N	50
391	<5	<10	<5	N	N	N	5	20	<5	N	<100	15	10	N	30
392	10	30	7	N	7	N	50	30	7	N	300	100	20	N	30
393	15	50	10	30	N	N	50	30	15	N	300	100	70	N	150
394	20	100	15	30	N	<20	50	20	20	N	150	200	50	<200	100
395	20	70	15	200	N	N	5	30	15	N	200	100	50	N	150
396	5	20	5	N	N	N	10	20	5	N	200	30	15	N	20
397	15	70	15	30	N	N	20	20	7	N	500	70	20	N	50
398	N	N	<5	N	N	N	<5	10	<5	N	<100	10	<10	N	<10
399	N	<10	5	N	N	N	5	10	N	N	N	10	<10	N	10
400	N	<10	<5	N	N	N	5	<10	<5	N	100	15	<10	N	20
401	30	70	20	N	N	N	5	30	10	N	500	70	20	N	50
402	<5	10	5	N	<5	N	5	10	<5	N	N	15	<10	N	10
403	N	10	<5	N	N	N	5	<10	<5	N	100	15	<10	N	10
404	20	30	10	N	N	N	20	30	10	N	1,000	30	20	N	50
405	15	50	10	N	<5	N	15	30	5	N	200	50	15	N	30

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
406	67 28 12	161 1 42	.50	7.00	10.00	.070	150	N	20	700	<1.0	N	N
407	67 26 51	160 57 30	2.00	7.00	10.00	.150	300	N	100	200	N	N	N
408	67 26 49	160 57 42	.70	7.00	15.00	.100	300	N	70	200	<1.0	N	N
409	67 24 38	161 9 12	1.00	7.00	10.00	.150	200	N	50	300	N	N	N
410	67 24 37	161 9 20	1.50	5.00	15.00	.150	500	N	100	1,000	<1.0	N	N
411	67 27 45	161 17 21	2.00	5.00	7.00	.150	500	N	30	200	<1.0	N	N
412	67 27 47	161 17 30	.50	5.00	7.00	.050	70	N	<10	30	N	N	N
413	67 26 23	161 17 8	2.00	2.00	10.00	.200	500	N	70	150	N	N	N
414	67 32 20	161 24 18	1.00	2.00	15.00	.150	300	N	100	500	<1.0	N	N
415	67 32 24	161 24 0	1.00	5.00	20.00	.100	200	N	50	300	<1.0	N	N
416	67 30 57	161 23 26	1.50	7.00	20.00	.150	300	N	<10	<20	N	N	N
417	67 31 37	161 26 48	1.50	3.00	15.00	.200	500	N	100	300	<1.0	N	70
418	67 31 38	161 27 6	1.00	2.00	20.00	.150	300	N	50	200	<1.0	N	N
419	67 30 57	161 26 30	.70	3.00	10.00	.100	500	N	50	300	N	N	N
420	67 30 52	161 26 36	.70	2.00	20.00	.070	300	N	20	200	N	N	N
421	67 30 4	161 20 33	.30	10.00	10.00	.020	70	N	<10	<20	<1.0	N	N
422	67 23 52	161 12 48	1.50	7.00	15.00	.200	300	N	200	1,000	<1.0	N	N
423	67 26 58	161 25 32	3.00	5.00	10.00	.300	700	N	200	500	<1.0	N	N
424	67 27 3	161 25 25	1.00	7.00	10.00	.150	100	N	<10	30	<1.0	N	N
425	67 25 20	161 26 30	3.00	5.00	10.00	.150	300	N	100	300	N	N	N
426	67 25 13	161 26 33	1.50	7.00	10.00	.070	150	N	15	50	N	N	N
427	67 28 42	161 34 39	2.00	2.00	10.00	.300	500	N	70	100	N	N	N
428	67 28 45	161 34 19	.50	2.00	15.00	.100	300	N	100	300	<1.0	N	N
429	67 28 12	161 33 12	2.00	3.00	10.00	.150	200	N	70	100	<1.0	N	N
430	67 25 38	161 35 57	1.00	3.00	15.00	.200	700	N	30	200	<1.0	N	N
431	67 25 38	161 35 50	1.50	2.00	10.00	.150	200	N	100	300	<1.0	N	N
432	67 23 45	161 32 58	.30	5.00	7.00	.020	70	N	N	<20	N	N	N
433	67 23 51	161 33 0	1.00	5.00	10.00	.100	150	N	10	20	N	N	N
434	67 23 50	161 35 23	.70	3.00	7.00	.100	300	N	50	50	N	N	N
435	67 23 18	161 37 17	.50	5.00	10.00	.100	200	N	50	50	N	N	N
436	67 23 12	161 37 36	1.50	5.00	10.00	.070	200	N	20	70	<1.0	N	N
437	67 24 27	161 40 5	1.50	5.00	10.00	.100	300	N	<10	20	N	N	N
438	67 21 54	161 40 36	1.50	5.00	10.00	.150	700	N	50	150	N	N	N
439	67 21 30	161 30 24	2.00	3.00	10.00	.100	200	N	100	300	N	N	N
440	67 43 49	159 30 31	3.00	3.00	3.00	.500	700	N	50	1,000	1.0	N	N
441	67 43 41	159 29 59	5.00	5.00	5.00	.500	1,000	N	70	700	1.0	N	N
442	67 45 45	159 29 39	3.00	3.00	2.00	.700	1,000	N	200	1,000	2.0	N	N
443	67 45 45	159 29 20	1.50	7.00	10.00	.500	700	N	50	700	1.0	N	N
444	67 45 57	159 35 7	1.00	3.00	10.00	.300	500	N	150	1,500	2.0	N	N
445	67 45 58	159 34 48	1.50	1.00	7.00	.300	500	N	200	700	2.0	N	N
446	67 46 33	159 40 0	5.00	1.00	.50	.500	1,000	N	100	1,000	2.0	N	N
447	67 46 41	159 39 36	3.00	3.00	5.00	.700	1,000	N	100	1,000	1.5	N	N
448	67 9 17	161 17 31	2.00	2.00	1.50	.500	300	N	100	500	1.0	N	N
449	67 5 19	160 57 0	3.00	2.00	.70	.700	500	N	100	500	<1.0	N	N
450	67 47 18	160 44 24	3.00	1.50	1.00	.500	700	N	200	1,500	2.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
406	5	30	5	50	N	N	10	20	5	N	200	20	15	<200	20
407	20	50	20	N	N	N	50	50	7	N	200	70	20	N	50
408	10	20	10	N	N	N	15	20	7	N	300	50	20	N	100
409	15	20	7	N	5	N	20	30	5	N	200	30	20	N	100
410	10	50	7	N	N	N	20	30	10	N	500	50	30	N	100
411	15	50	20	N	N	N	15	50	7	N	300	20	20	N	30
412	<5	15	5	N	N	N	10	10	<5	N	100	15	<10	N	10
413	20	70	20	200	N	N	50	50	7	N	300	100	20	N	50
414	15	50	10	70	N	N	20	20	10	N	1,000	30	20	N	70
415	10	30	10	N	N	N	15	20	7	N	1,500	30	20	N	30
416	N	10	<5	N	N	N	5	10	<5	N	1,000	10	<10	N	10
417	15	30	7	N	N	N	30	20	10	N	1,000	50	20	N	100
418	15	20	7	N	N	N	15	15	10	N	2,000	50	30	N	70
419	7	50	10	N	N	N	10	30	5	N	1,000	15	10	N	15
420	10	30	7	20	N	N	15	30	10	N	3,000	20	30	N	50
421	N	<10	5	N	N	N	5	10	N	N	<100	10	<10	N	10
422	15	20	20	N	<5	N	50	20	10	N	150	100	30	N	70
423	20	70	30	20	N	N	50	30	10	N	300	70	20	N	100
424	10	50	7	N	<5	N	20	20	5	N	100	20	10	N	50
425	15	50	150	70	N	N	20	30	7	N	200	30	20	N	30
426	10	30	10	N	N	N	15	20	5	N	200	15	15	N	15
427	20	100	15	N	N	N	50	30	10	N	700	100	20	N	70
428	7	50	50	N	N	N	15	20	10	N	700	10	20	N	50
429	20	70	15	N	N	N	50	30	10	N	500	50	15	N	20
430	5	50	20	N	N	N	15	30	7	N	1,000	20	10	N	15
431	15	70	10	20	N	N	50	30	10	N	700	30	20	N	50
432	<5	15	5	N	N	N	7	15	<5	N	N	10	<10	N	<10
433	5	50	7	N	N	N	15	20	5	N	100	15	10	N	15
434	5	30	20	N	N	N	15	50	<5	N	100	10	10	N	30
435	5	50	10	N	N	N	10	20	7	N	300	10	15	N	20
436	10	50	10	N	N	N	20	30	5	N	200	20	15	N	10
437	7	30	7	N	N	N	15	20	5	N	100	20	10	N	10
438	5	70	20	N	N	N	30	30	7	N	500	15	15	N	20
439	15	70	20	N	N	N	20	30	10	N	500	30	20	N	50
440	30	50	50	30	5	N	50	50	10	N	100	150	30	N	150
441	30	30	30	20	<5	N	30	20	20	N	<100	200	50	N	150
442	20	50	30	150	<5	<20	50	30	20	N	100	150	50	N	200
443	15	20	10	N	5	N	15	20	15	N	200	100	50	N	150
444	15	20	10	200	<5	N	15	30	15	N	200	100	70	N	150
445	10	20	5	100	N	<20	10	50	15	N	300	70	70	N	500
446	20	50	70	30	N	<20	50	30	15	N	200	150	50	N	200
447	20	30	100	30	N	<20	30	30	20	N	200	150	70	N	300
448	20	50	5	70	N	N	20	20	10	N	<100	100	30	N	150
449	15	50	7	200	N	<20	20	20	10	N	N	70	20	N	200
450	20	70	50	30	<5	<20	50	50	20	N	200	150	70	<200	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
451	67 49 8	160 51 18	5.00	1.50	.10	.500	500	N	150	1,000	1.0	N	N
452	67 49 16	160 51 18	7.00	1.00	.15	.700	1,000	N	200	1,000	1.5	N	N
453	67 47 48	160 28 41	7.00	1.00	.05	1.000	700	N	150	700	1.0	N	N
454	67 47 54	160 28 44	7.00	1.00	.05	.700	700	N	200	1,000	1.5	N	N
455	67 46 35	160 22 11	5.00	2.00	.05	.500	700	N	150	1,000	1.5	N	N
456	67 46 38	160 21 50	7.00	2.00	.05	.500	1,000	N	150	700	1.0	N	30
457	67 48 40	160 20 42	5.00	1.50	.05	.700	1,000	N	150	1,000	2.0	N	N
458	67 48 57	160 20 50	7.00	1.50	.05	.300	700	N	200	1,000	1.0	N	N
459	67 51 30	160 20 17	5.00	2.00	.15	.500	700	N	150	1,000	1.0	N	N
460	67 49 40	161 36 18	2.00	.50	.07	.300	150	N	100	300	1.0	N	N
461	67 49 39	161 36 30	2.00	.50	.20	.500	150	N	100	300	1.0	N	N
462	67 38 30	161 41 30	5.00	.50	.05	.500	200	N	100	300	1.0	N	N
463	67 38 27	161 41 42	3.00	.50	.10	.300	200	N	50	300	1.0	N	N
464	67 37 3	161 43 30	2.00	.50	.05	.500	300	N	50	300	1.0	N	N
465	67 36 37	161 44 36	3.00	.50	.10	.500	300	N	50	300	1.0	N	N
466	67 36 56	161 19 30	.30	>10.00	20.00	.050	70	N	10	<20	N	N	N
467	67 37 0	161 19 25	.70	10.00	7.00	.070	150	N	20	30	N	N	N
468	67 39 39	161 14 36	.50	>10.00	15.00	.050	150	N	15	N	N	N	N
469	67 39 36	161 14 30	1.00	7.00	5.00	.050	150	N	50	150	N	N	N
470	67 40 51	161 19 3	2.00	1.50	3.00	.200	200	N	50	700	1.0	N	N
471	67 40 48	161 19 15	2.00	5.00	10.00	.200	200	<.5	50	3,000	N	N	N
472	67 45 33	161 22 24	5.00	1.00	.05	.500	500	<.5	70	300	1.0	N	N
473	67 45 36	161 22 36	2.00	1.00	.10	.500	1,500	.5	70	700	2.0	N	<20
474	67 45 22	161 26 34	5.00	1.00	.05	.700	500	N	70	500	1.0	N	N
475	67 45 25	161 26 45	2.00	.50	.10	.300	500	N	100	300	1.0	N	N
476	67 45 3	161 16 0	10.00	1.00	.05	.700	500	N	100	500	1.0	N	N
477	67 45 3	161 16 12	2.00	1.00	.10	.500	500	N	70	500	1.5	N	N
478	67 46 14	161 16 24	5.00	1.00	.05	.500	500	N	100	300	1.0	N	N
479	67 46 11	161 16 22	5.00	1.50	.05	.500	500	N	50	500	1.0	N	N
480	67 49 19	161 10 33	3.00	1.00	.05	.300	500	N	50	300	1.0	N	N
481	67 49 8	161 10 49	5.00	1.00	.30	.500	700	N	100	500	1.5	N	N
482	67 53 14	161 7 6	2.00	.50	.05	.500	700	N	70	300	1.5	N	N
483	67 53 50	161 3 9	3.00	.50	.05	.300	500	N	50	200	1.0	N	N
484	67 53 45	161 2 55	3.00	1.00	.70	.200	500	N	50	500	1.0	N	N
485	67 59 24	160 47 15	5.00	1.50	.05	.300	500	N	70	500	<1.0	N	N
486	67 57 30	160 42 0	3.00	.70	<.05	.500	500	N	50	300	1.0	N	N
487	67 55 51	161 10 30	5.00	.70	.07	.500	700	N	100	500	1.5	N	N
488	67 55 50	161 10 15	3.00	.70	<.05	.500	500	N	70	300	1.0	N	N
489	67 56 49	161 10 20	3.00	.50	.07	.300	700	N	50	300	<1.0	N	N
490	67 56 50	161 10 50	3.00	.70	.05	.500	700	N	100	300	1.5	N	N
491	67 57 44	161 11 10	5.00	.70	.05	.500	500	N	50	300	1.0	N	N
492	67 53 24	161 43 0	5.00	1.50	.70	.300	500	N	70	700	1.0	N	N
493	67 38 41	161 25 15	2.00	2.00	10.00	.200	200	N	70	500	<1.0	N	N
494	67 38 38	161 25 20	2.00	7.00	15.00	.200	300	N	70	200	N	N	N
495	67 38 54	161 25 54	3.00	2.00	7.00	.150	200	N	50	500	N	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
451	20	70	100	70	N	<20	70	30	15	N	<100	100	70	N	300
452	30	100	50	100	N	<20	70	30	20	N	100	100	70	<200	200
453	30	150	20	150	N	<20	70	30	20	N	N	200	30	<200	300
454	30	70	20	70	N	<20	100	20	20	N	<100	100	50	<200	200
455	30	200	50	200	N	N	100	30	20	N	<100	150	50	<200	150
456	50	200	50	200	N	<20	100	50	20	N	N	100	50	<200	300
457	20	30	20	50	N	<20	50	30	20	N	<100	150	50	<200	200
458	30	70	15	70	N	<20	70	20	15	N	<100	150	50	<200	200
459	20	100	20	70	N	<20	70	50	20	N	<100	100	50	<200	200
460	10	100	20	30	N	<20	50	30	10	N	100	70	30	N	300
461	15	100	20	50	N	<20	50	30	15	N	N	100	50	N	200
462	20	100	20	50	N	N	70	20	15	N	100	100	50	<200	150
463	20	100	20	50	N	N	70	20	15	N	<100	100	30	N	150
464	15	70	15	50	N	N	50	20	10	N	<100	100	50	N	300
465	15	100	20	100	N	<20	50	20	10	N	N	100	30	N	200
466	N	20	5	N	N	N	N	10	N	N	N	10	N	N	10
467	N	20	7	N	N	N	10	10	<5	N	100	30	10	N	30
468	20	30	10	N	N	N	20	30	N	N	100	50	N	N	20
469	N	30	10	N	N	N	20	10	5	N	N	70	<10	N	30
470	10	70	15	N	N	N	50	50	10	N	100	100	20	200	100
471	7	100	20	N	N	N	30	15	10	N	150	70	20	N	100
472	20	100	20	70	N	<20	70	30	15	N	N	100	50	N	200
473	70	100	70	70	N	N	300	20	15	N	N	150	100	1,000	150
474	20	150	20	70	N	N	70	15	20	N	N	200	100	N	200
475	15	100	15	20	N	<20	50	15	7	N	<100	70	30	N	200
476	30	150	50	70	N	N	70	10	30	N	N	300	70	N	200
477	20	100	20	50	N	N	70	<10	15	N	N	200	50	N	200
478	20	100	20	100	N	<20	50	30	15	N	N	100	50	N	300
479	20	150	30	70	N	<20	70	20	15	N	N	100	70	N	200
480	15	100	20	50	N	N	50	10	15	N	N	100	50	N	200
481	20	100	20	70	N	N	70	15	20	N	100	150	30	N	200
482	15	100	20	50	N	N	50	20	15	N	N	100	50	N	200
483	15	100	20	50	N	<20	50	30	10	N	N	100	30	N	200
484	15	70	15	<20	N	N	50	10	10	N	N	100	50	N	150
485	30	150	50	50	N	N	50	70	20	<10	N	100	50	<200	150
486	20	100	20	50	N	<20	50	10	15	N	N	150	50	N	200
487	20	150	30	70	N	<20	70	20	20	N	<100	100	30	N	200
488	20	150	20	70	N	N	70	15	20	N	N	100	30	N	200
489	20	70	15	30	N	N	30	30	10	N	N	100	30	N	200
490	20	100	20	50	N	N	50	10	15	N	<100	100	50	N	300
491	20	100	20	50	N	N	50	20	15	N	N	100	30	N	200
492	15	100	70	N	N	N	20	30	15	N	N	200	50	N	150
493	10	70	20	N	N	N	50	15	10	N	500	200	20	N	70
494	10	100	30	N	N	N	50	30	15	N	100	150	30	N	100
495	10	100	30	N	N	N	50	20	10	N	100	100	20	N	100

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
496	67 38 50	161 26 0	1.50	2.00	10.00	.200	200	N	50	300	N	N	N
497	67 41 42	161 37 58	5.00	1.00	1.50	.700	700	N	150	500	1.5	N	N
498	67 41 58	161 38 40	5.00	2.00	5.00	.200	500	N	70	500	1.0	N	N
499	67 41 53	161 39 8	10.00	1.00	.70	.700	500	N	200	500	2.0	N	N
500	67 42 28	161 40 38	5.00	1.50	5.00	.500	500	N	50	500	1.0	N	N
501	67 42 54	161 41 3	5.00	1.50	3.00	.500	700	N	100	700	1.0	N	N
502	67 42 46	161 46 18	2.00	.50	.20	.300	500	N	70	700	1.0	N	N
503	67 42 43	161 46 12	3.00	1.00	1.00	.200	300	N	50	500	1.0	N	N
504	67 41 14	161 46 12	3.00	.30	.10	.300	500	N	50	500	<1.0	N	N
505	67 41 12	161 46 20	3.00	.50	.10	.700	500	N	50	500	1.0	N	N
506	67 39 51	161 50 15	2.00	.30	.10	.500	500	.5	100	500	1.0	N	N
507	67 39 49	161 50 24	2.00	.50	.10	.200	500	N	70	500	1.5	N	N
508	67 42 42	160 25 49	3.00	1.00	.20	.300	300	N	50	300	1.0	N	N
509	67 42 44	160 25 50	2.00	1.00	<.05	.200	200	N	50	500	1.0	N	N
510	67 20 24	160 23 48	5.00	2.00	.20	.700	1,500	N	200	700	<1.0	N	N
511	67 20 25	160 23 40	2.00	1.00	.30	.500	500	N	200	500	1.0	N	N
512	67 27 6	161 29 59	1.50	5.00	10.00	.150	200	N	10	100	<1.0	N	N
513	67 27 3	161 29 59	3.00	3.00	15.00	.200	500	N	100	500	<1.0	N	N
514	67 27 20	161 31 13	2.00	5.00	10.00	.150	200	N	100	200	<1.0	N	N
515	67 27 24	161 31 10	2.00	3.00	15.00	.150	500	N	70	100	N	N	N
516	67 27 2	161 32 0	2.00	5.00	3.00	.200	300	N	70	200	<1.0	N	N
517	67 25 38	161 38 25	1.50	1.50	10.00	.300	200	N	70	200	N	N	N
518	67 25 40	161 42 40	.50	3.00	10.00	.100	200	N	100	200	N	N	N
519	67 25 40	161 42 16	2.00	2.00	10.00	.200	300	N	100	200	N	N	N
520	67 26 26	161 47 50	2.00	2.00	15.00	.200	300	<.5	100	1,500	<1.0	N	N
521	67 26 26	161 47 46	2.00	2.00	15.00	.300	500	N	70	300	<1.0	N	N
522	67 23 38	161 46 10	2.00	2.00	1.00	.150	500	N	150	300	<1.0	N	N
523	67 23 40	161 45 30	2.00	3.00	5.00	.200	150	N	150	100	1.0	N	N
524	67 21 40	161 31 35	3.00	3.00	5.00	.300	300	N	200	500	<1.0	N	N
525	67 9 29	161 15 6	3.00	1.00	.20	.300	300	N	150	700	1.0	N	N
526	67 8 44	161 10 12	5.00	1.50	.07	.500	200	N	200	2,000	2.0	N	N
527	67 5 56	161 2 17	5.00	3.00	2.00	1.000	700	N	100	500	<1.0	N	N
528	67 48 34	161 38 54	2.00	.50	.20	.200	1,500	1.0	100	2,000	1.5	N	<20
529	67 50 6	161 38 40	2.00	1.00	.70	.500	300	1.5	70	700	1.5	N	N
530	67 50 3	161 38 54	2.00	1.50	2.00	.500	700	.7	70	1,500	1.5	N	N
531	67 52 48	161 41 12	2.00	1.00	.70	.500	500	.7	100	1,500	1.0	N	N
532	67 53 3	161 31 54	3.00	.70	.20	.500	500	N	70	500	1.5	N	N
533	67 48 18	161 27 42	5.00	1.00	<.05	.500	200	N	50	300	1.0	N	N
534	67 49 7	161 33 30	2.00	.50	.07	.500	500	N	70	500	1.0	N	N
535	67 49 48	161 32 54	1.50	.20	.20	.300	200	N	70	700	1.0	N	N
536	67 49 48	161 33 6	2.00	.50	.10	.500	300	N	50	700	1.0	N	N
537	67 49 49	161 31 56	2.00	.20	.10	.500	200	N	70	700	1.0	N	N
538	67 49 58	161 31 42	3.00	.50	.15	.500	500	<.5	100	1,500	1.5	N	N
539	67 51 12	161 35 18	2.00	.70	.50	.500	300	.5	70	500	1.0	N	N
540	67 51 9	161 35 6	2.00	.50	.20	.300	300	<.5	50	1,000	1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
496	15	70	30	N	N	N	50	15	10	N	200	200	20	N	100
497	30	200	50	70	N	N	100	70	20	N	<100	200	70	300	200
498	20	100	70	50	N	N	70	30	15	N	100	100	30	N	100
499	50	200	70	70	N	N	100	70	20	N	150	500	70	N	200
500	20	100	30	30	N	N	50	50	15	N	100	100	50	200	100
501	15	100	30	50	N	<20	50	10	15	N	<100	100	30	N	200
502	20	70	15	50	<5	20	50	15	10	N	100	100	30	N	200
503	15	70	30	30	N	N	30	15	10	N	100	100	30	N	150
504	15	70	20	50	N	20	30	<10	10	N	<100	100	30	N	300
505	20	100	20	100	N	30	50	15	15	N	100	150	50	N	300
506	15	100	30	100	N	20	50	70	15	N	<100	150	50	<200	300
507	15	70	20	20	<5	<20	50	20	10	N	<100	70	20	N	200
508	20	70	20	50	N	N	50	20	15	N	<100	100	20	N	100
509	15	70	20	30	N	N	30	15	15	N	N	100	30	N	100
510	70	100	10	N	N	<20	100	30	10	N	N	100	30	N	150
511	70	100	70	300	<5	<20	70	50	15	N	N	50	70	N	200
512	15	70	10	20	N	N	20	50	7	N	300	30	15	N	30
513	20	70	30	N	N	N	50	30	10	N	1,000	50	20	N	70
514	15	70	10	N	N	N	50	50	7	N	300	30	15	N	50
515	15	100	50	30	N	N	50	50	10	N	700	20	20	N	50
516	20	70	10	N	<5	N	50	20	7	N	N	50	10	N	30
517	20	70	15	20	N	N	20	20	7	N	500	70	15	N	50
518	<5	50	10	30	N	N	10	20	7	N	500	10	15	N	50
519	20	100	20	50	N	N	50	20	10	N	500	100	20	N	70
520	10	50	50	50	<5	N	70	30	7	N	150	70	20	N	20
521	15	100	20	50	<5	N	50	30	10	N	500	100	30	N	100
522	15	150	15	20	N	N	70	30	10	N	<100	100	20	<200	30
523	20	150	10	N	N	N	30	20	15	N	150	100	15	N	50
524	20	70	30	N	N	N	50	50	10	N	150	70	20	N	100
525	15	100	15	30	N	N	50	30	10	N	N	70	50	N	150
526	20	70	100	100	5	<20	70	50	20	N	100	150	70	<200	300
527	15	50	7	30	N	N	15	20	10	N	N	100	50	N	150
528	15	150	50	100	15	50	70	70	15	N	300	150	200	300	200
529	10	150	20	150	7	70	50	50	7	N	150	100	30	N	300
530	20	200	30	150	5	50	100	50	15	N	200	150	50	200	150
531	15	150	30	70	<5	30	70	30	15	N	100	100	50	N	200
532	10	100	20	N	N	<20	30	15	10	N	<100	100	50	N	100
533	20	150	20	50	N	<20	70	20	20	N	N	100	70	N	200
534	15	100	15	70	N	<20	30	15	15	N	100	100	50	N	300
535	15	50	20	50	N	N	50	20	10	N	<100	100	50	N	200
536	10	70	15	70	N	20	30	15	10	N	<100	100	50	N	300
537	15	70	15	50	N	<20	30	10	10	N	<100	100	30	N	200
538	20	100	30	100	<5	<20	50	50	15	N	150	150	50	N	200
539	15	100	20	70	<5	50	50	20	10	N	<100	150	50	N	200
540	15	100	20	100	N	30	50	20	10	N	150	70	50	N	200

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct.	Mg-pct.	Ca-pct.	Ti-pct.	Mn-ppm	Ag-ppm	B-ppm	Ba-ppm	Be-ppm	Bi-ppm	Cd-ppm
			s	s	s	s	s	s	s	s	s	s	s
541	67 52 54	161 29 12	3.00	.50	.05	.700	500	N	100	500	1.5	N	N
542	67 52 5	161 24 36	3.00	.50	.05	.700	300	N	70	300	1.0	N	N
543	67 37 21	161 38 52	5.00	1.00	.50	.500	500	N	100	500	1.0	N	N
544	67 34 42	161 44 25	3.00	.50	<.05	.300	300	N	50	300	<1.0	N	N
545	67 34 40	161 44 30	3.00	.70	<.05	.500	500	N	50	300	<1.0	N	N
546	67 37 33	161 18 56	1.50	2.00	5.00	.150	200	.5	50	2,000	N	N	N
547	67 37 39	161 18 54	1.00	10.00	15.00	.020	300	N	<10	30	N	N	N
548	67 42 12	161 13 48	5.00	1.50	.05	.500	300	N	70	300	1.0	N	N
549	67 42 15	161 13 48	5.00	.70	.05	.500	500	N	70	500	1.5	N	N
550	67 40 52	161 22 33	1.50	5.00	10.00	.150	200	<.5	50	500	N	N	N
551	67 40 44	161 22 48	1.50	3.00	10.00	.200	200	<.5	50	200	N	N	N
552	67 41 48	161 22 32	2.00	3.00	7.00	.200	300	N	30	300	<1.0	N	N
553	67 42 0	161 22 24	2.00	1.50	3.00	.200	200	N	50	2,000	1.0	N	N
554	67 46 54	161 21 56	3.00	.70	.05	.500	500	N	70	300	1.5	N	N
555	67 46 56	161 21 48	5.00	1.00	.05	.500	700	N	70	500	1.5	N	N
556	67 46 50	161 24 30	5.00	1.00	.05	.700	500	N	70	300	1.0	N	N
557	67 36 36	161 25 24	1.50	.50	.70	.300	300	N	70	500	<1.0	N	N
558	67 37 18	161 24 42	.70	5.00	15.00	.100	200	N	50	500	N	N	N
559	67 37 3	161 25 42	1.00	>10.00	20.00	.070	200	N	20	50	N	N	N
560	67 46 2	161 4 34	5.00	3.00	3.00	.300	500	N	70	2,000	N	N	N
561	67 46 1	161 4 29	3.00	1.50	1.00	.500	700	N	100	1,000	1.0	N	N
562	67 47 22	161 7 58	5.00	.50	.05	.500	700	N	70	300	1.0	N	N
563	67 47 29	161 8 3	5.00	.70	.05	.700	700	N	100	700	2.0	N	N
564	67 50 49	161 6 3	5.00	1.00	.07	.500	700	N	100	700	1.5	N	N
565	67 50 53	161 5 55	5.00	1.00	.05	.500	300	N	70	300	1.0	N	N
566	67 51 24	161 8 12	2.00	.70	<.05	.300	500	N	70	300	1.0	N	N
567	67 51 30	161 8 0	3.00	.70	.05	.500	500	N	100	300	1.0	N	N
568	67 50 26	161 13 30	5.00	.50	.05	.500	700	N	100	300	1.0	N	N
569	67 50 20	161 13 36	5.00	1.00	.05	.500	700	N	100	500	1.0	N	N
570	67 50 24	161 13 0	3.00	1.00	.05	.300	700	N	50	300	1.0	N	N
571	67 47 15	161 12 24	3.00	.70	.05	.500	500	N	100	300	1.0	N	N
572	67 47 18	161 12 24	5.00	1.00	.10	.700	700	N	100	2,000	1.5	N	N
573	67 47 38	161 13 24	5.00	.30	3.00	.070	150	N	20	300	<1.0	N	N
574	67 48 6	161 14 12	3.00	.70	.07	.500	500	N	70	1,000	1.0	N	N
575	67 49 6	161 12 33	5.00	1.00	.05	.500	700	N	70	300	1.5	N	N
576	67 55 3	161 6 12	2.00	.70	.05	.300	300	N	50	300	1.0	N	N
577	67 55 12	161 1 4	3.00	1.00	.20	.300	500	N	70	500	1.0	<10	N
578	67 58 0	160 43 30	5.00	.70	.05	.500	500	N	100	500	1.0	N	N
579	67 54 24	161 12 44	2.00	.70	<.05	.300	300	N	50	200	1.0	N	N
580	67 54 30	161 12 52	5.00	.50	.05	.500	500	N	70	200	1.0	N	N
581	67 54 28	161 11 54	5.00	.70	.15	.500	700	N	50	300	1.0	N	N
582	67 51 48	161 16 12	2.00	.70	<.05	.500	500	N	100	300	1.5	N	N
583	67 51 46	161 16 3	3.00	1.00	.05	.500	500	N	150	500	1.5	N	N
584	67 51 50	161 15 48	3.00	.70	.50	.500	500	N	70	1,000	1.5	N	N
585	67 56 14	161 34 12	2.00	1.00	.50	.300	300	<.5	150	1,000	1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
541	15	150	20	70	N	20	50	20	15	N	100	100	50	N	150
542	20	100	20	50	N	<20	50	30	15	N	100	100	50	N	200
543	20	150	30	50	N	N	50	20	20	N	<100	100	50	N	100
544	15	150	20	70	N	20	50	200	15	N	N	100	50	N	100
545	20	100	20	70	N	20	70	30	15	N	N	100	50	200	200
546	10	100	10	N	N	N	30	20	5	N	150	100	10	N	100
547	<5	10	<5	N	N	N	20	<10	N	N	<100	N	N	N	10
548	30	150	30	100	N	N	70	20	20	N	N	150	100	N	200
549	20	100	20	50	N	N	50	10	15	N	N	100	50	N	300
550	7	50	10	N	N	N	50	10	10	N	150	150	20	N	100
551	7	50	20	N	N	N	30	20	10	N	150	100	30	N	70
552	15	100	20	100	<5	N	50	10	15	N	200	150	50	N	150
553	10	50	15	20	N	N	30	10	10	N	100	100	20	N	100
554	20	100	20	70	N	N	50	15	20	N	<100	100	50	N	200
555	20	150	30	50	N	N	50	20	15	N	<100	70	50	N	150
556	20	150	20	70	N	N	50	10	15	N	N	100	50	N	200
557	15	100	20	N	N	N	50	30	10	N	N	150	15	N	150
558	<5	30	20	N	N	N	30	20	7	N	150	100	15	N	50
559	<5	30	10	N	N	N	20	15	<5	N	<100	50	N	N	20
560	20	200	50	30	N	N	70	20	15	N	N	300	50	N	200
561	20	100	20	50	N	N	70	15	15	N	N	200	30	N	200
562	30	100	30	50	N	N	70	15	20	N	N	200	50	N	150
563	20	100	70	N	N	N	70	20	15	N	N	100	30	N	200
564	30	100	20	100	N	<20	100	10	20	N	N	150	50	N	300
565	20	150	50	70	N	N	50	20	20	N	N	100	50	N	200
566	15	150	20	50	N	N	30	20	15	N	N	100	30	N	200
567	20	150	20	50	N	<20	50	15	20	N	N	100	50	N	200
568	20	150	30	100	N	<20	70	20	20	N	<100	150	50	N	200
569	20	100	30	100	N	N	70	30	20	N	N	150	50	N	200
570	20	150	30	50	N	N	70	30	20	N	N	100	50	N	200
571	15	100	15	50	N	<20	50	<10	10	N	N	100	50	N	300
572	30	150	30	100	N	<20	100	30	20	N	<100	100	70	N	300
573	10	30	15	N	N	N	30	20	5	N	200	50	10	N	30
574	15	100	20	70	N	<20	70	20	15	N	N	100	30	N	200
575	20	150	30	70	N	<20	70	30	20	N	N	100	30	N	150
576	15	100	20	50	N	<20	50	20	15	N	N	100	20	N	150
577	20	100	20	N	N	N	70	20	15	N	N	150	50	N	200
578	20	150	20	70	N	<20	50	15	20	N	N	100	70	N	200
579	15	70	20	<20	N	N	30	10	10	N	N	100	20	N	150
580	20	100	20	50	N	N	50	<10	15	N	N	100	30	N	200
581	30	100	30	30	N	N	100	30	20	N	N	150	70	N	300
582	15	150	30	70	N	N	50	30	15	N	N	100	50	N	200
583	20	150	20	70	N	<20	70	20	20	N	<100	150	50	N	200
584	20	100	20	50	N	<20	50	20	15	N	N	100	50	N	200
585	15	100	20	30	N	N	70	15	15	N	<100	150	30	N	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct.	Mg-pct.	Ca-pct.	Ti-pct.	Mn-ppm	Ag-ppm	B-ppm	Ba-ppm	Be-ppm	Bi-ppm	Cd-ppm
			s	s	s	s	s	s	s	s	s	s	s
586	67 56 12	161 34 0	3.00	1.00	.70	.500	300	N	100	700	1.0	N	N
587	67 57 25	161 32 58	2.00	.70	.07	.500	500	N	100	500	1.5	N	N
588	67 57 25	161 33 10	2.00	1.00	.50	.500	200	2.0	100	1,000	1.0	N	N
589	67 54 42	161 26 42	2.00	.30	.05	.200	300	.5	70	300	1.5	N	N
590	67 54 45	161 26 40	2.00	1.00	.20	.300	300	2.0	100	700	2.0	N	N
591	67 56 42	161 19 24	2.00	.30	<.05	.300	500	N	70	200	1.0	N	N
592	67 56 40	161 19 36	3.00	.50	.05	.500	500	N	70	300	1.0	N	N
593	67 58 0	161 15 24	3.00	1.00	.05	.500	200	N	30	300	1.0	N	N
594	67 58 3	161 15 12	2.00	.20	.10	.150	200	N	30	150	1.5	N	N
595	67 51 18	161 24 0	3.00	.50	.05	.500	700	N	70	300	1.0	N	N
596	67 51 18	161 24 14	3.00	.50	<.05	.300	500	N	50	200	1.0	N	N
597	67 53 16	161 45 36	15.00	1.00	<.05	.300	500	1.0	<10	300	N	N	N
598	67 51 36	161 42 12	2.00	1.00	1.00	.200	300	<.5	70	500	1.0	N	N
599	67 52 0	161 43 12	3.00	2.00	1.50	.500	700	N	50	500	<1.0	N	N
600	67 52 32	161 51 12	3.00	1.50	.70	.500	700	<.5	50	500	<1.0	N	N
601	67 52 30	161 51 24	5.00	2.00	.50	.500	500	N	50	700	<1.0	N	N
602	67 48 39	161 58 54	2.00	1.00	.50	.200	1,500	N	50	300	<1.0	N	N
603	67 48 33	161 58 54	3.00	2.00	1.00	.500	700	N	20	300	<1.0	N	N
604	67 49 12	161 52 4	5.00	1.50	.70	.300	700	N	15	100	N	N	N
605	67 49 9	161 52 12	2.00	1.50	.70	.300	1,000	N	30	200	N	N	N
606	67 49 6	161 51 30	2.00	2.00	2.00	.300	500	<.5	100	700	1.0	N	N
607	67 48 6	161 42 48	3.00	.70	.10	.500	700	.7	100	700	1.5	N	N
608	67 48 0	161 42 48	2.00	1.00	1.00	.700	1,500	1.0	100	500	2.0	N	N
609	67 46 36	161 48 42	2.00	.30	.07	.300	200	<.5	50	500	1.0	N	N
610	67 46 28	161 48 56	1.50	5.00	5.00	.200	200	N	50	200	N	N	N
611	67 47 43	161 53 48	1.50	1.50	2.00	.200	200	<.5	50	700	<1.0	N	N
612	67 47 36	161 53 40	1.00	3.00	3.00	.200	200	<.5	50	200	<1.0	N	N
613	67 40 29	161 33 54	5.00	1.00	.15	.700	1,000	N	100	1,500	1.0	N	N
614	67 40 20	161 33 48	3.00	1.00	3.00	.200	300	N	30	300	1.0	N	N
615	67 40 36	161 35 0	3.00	.70	.05	.500	300	N	100	300	1.0	N	N
616	67 40 35	161 35 0	3.00	2.00	5.00	.200	700	N	70	300	N	N	N
617	67 41 8	161 37 30	5.00	.50	.05	.300	1,000	N	100	300	1.5	N	N
618	67 41 10	161 37 12	3.00	1.50	2.00	.300	700	N	100	300	1.0	N	N
619	67 44 0	161 35 38	5.00	1.00	.05	.500	500	N	50	300	1.0	N	N
620	67 45 20	161 41 45	2.00	.50	.50	.500	500	N	70	700	1.0	N	N
621	67 45 22	161 42 0	2.00	.70	.50	.500	700	N	100	5,000	2.0	N	N
622	67 44 44	161 42 26	2.00	.70	.30	.300	500	<.5	70	1,000	1.0	N	N
623	67 44 40	161 42 18	5.00	1.00	.50	.500	300	N	50	300	1.0	N	N
624	67 46 25	161 39 0	3.00	.50	.05	.300	500	N	70	300	1.0	N	N
625	67 46 30	161 39 1	1.50	.50	.30	.300	300	<.5	100	700	1.0	N	N
626	67 40 54	161 45 36	5.00	.70	.50	.700	500	N	50	700	<1.0	N	N
627	67 40 42	161 45 44	3.00	.50	.20	.500	500	N	70	500	1.0	N	N
628	67 39 6	161 51 6	2.00	.50	.15	.300	500	N	100	500	1.0	N	N
629	67 39 6	161 51 20	3.00	.70	.10	.300	700	N	100	500	1.0	N	N
630	67 44 6	161 50 28	2.00	.70	.07	.500	1,500	N	70	500	1.5	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
586	15	150	20	50	N	N	70	20	15	N	N	100	30	N	200
587	15	100	50	N	N	N	70	15	15	N	N	100	70	N	200
588	15	700	20	30	N	N	70	20	15	N	<100	100	50	N	200
589	10	70	20	50	N	<20	50	30	10	N	<100	100	20	N	200
590	10	200	50	N	N	N	100	10	10	N	<100	200	20	300	100
591	15	70	10	30	N	N	50	<10	15	N	N	100	20	N	150
592	20	100	20	70	N	N	50	30	15	N	N	100	30	N	200
593	15	100	10	70	N	N	30	15	15	N	<100	100	30	N	200
594	N	20	200	N	N	N	15	10	7	N	N	50	15	N	50
595	20	100	20	70	N	<20	50	20	20	N	100	100	50	N	200
596	20	150	20	50	N	N	50	10	15	N	N	100	50	N	200
597	15	150	700	N	<5	N	<5	20	20	N	N	150	10	N	50
598	15	150	20	N	N	N	70	20	10	N	100	100	20	N	70
599	30	2,000	15	N	N	N	100	10	20	N	<100	100	20	N	100
600	20	1,500	20	N	N	N	70	30	20	N	100	150	20	N	100
601	20	500	50	N	N	N	50	20	20	N	100	150	30	N	100
602	30	700	200	N	N	N	50	20	15	N	<100	150	20	500	70
603	30	700	70	N	N	N	70	20	30	N	<100	300	30	N	150
604	20	100	100	N	N	N	20	15	20	N	<100	200	15	<200	50
605	20	100	70	N	N	N	20	20	15	N	<100	200	20	N	70
606	15	100	20	50	N	<20	70	30	15	N	150	100	50	N	150
607	20	150	50	70	5	30	100	20	15	N	100	150	50	300	300
608	20	200	50	200	10	100	150	30	15	N	150	100	50	500	300
609	10	100	15	<20	N	<20	50	20	7	N	<100	70	30	N	200
610	7	50	10	N	N	N	30	20	7	N	<100	100	15	N	70
611	10	100	20	N	N	<20	30	15	7	N	<100	70	20	N	200
612	7	50	15	N	N	N	30	20	7	N	<100	70	20	N	100
613	20	150	50	70	N	30	100	30	20	N	100	200	50	N	300
614	15	70	30	50	N	N	50	20	15	N	100	100	20	N	100
615	20	100	20	50	N	N	50	15	15	N	<100	100	50	N	200
616	20	100	70	50	N	N	70	50	20	N	N	150	30	N	100
617	30	100	20	30	N	N	50	70	15	N	N	200	50	300	150
618	20	100	30	N	N	N	70	50	20	N	N	200	30	N	150
619	20	150	30	50	N	N	50	20	20	N	N	100	50	N	200
620	15	100	20	70	N	30	50	10	15	N	200	100	50	N	150
621	15	100	50	100	N	50	70	50	20	N	200	150	50	N	200
622	10	70	20	70	N	20	30	20	10	N	150	100	50	N	150
623	20	150	20	70	N	<20	50	20	15	N	100	100	50	N	200
624	15	70	20	20	N	N	50	50	10	N	N	70	30	N	150
625	10	50	15	50	<5	30	50	15	5	N	<100	70	20	N	200
626	20	70	30	100	N	50	50	15	15	N	100	100	50	N	200
627	20	100	20	100	N	30	50	20	15	N	100	150	50	N	200
628	20	70	20	70	<5	<20	50	20	10	N	<100	70	50	N	200
629	20	100	30	20	N	<20	50	20	15	N	<100	100	30	N	500
630	70	150	70	50	N	N	70	70	20	N	N	200	50	N	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
631	67 44 6	161 50 36	3.00	5.00	2.00	.500	300	N	100	300	1.0	N	N
632	67 43 12	161 52 48	.70	5.00	5.00	.100	150	N	30	100	N	N	N
633	67 39 12	161 53 50	3.00	.70	.05	.500	300	N	50	500	1.5	N	N
634	67 39 6	161 53 42	5.00	1.00	.10	.700	500	N	50	500	1.0	N	N
635	67 40 6	161 57 48	2.00	2.00	5.00	.200	500	N	100	200	N	N	N
636	67 40 2	161 57 34	3.00	2.00	2.00	.300	200	N	100	300	<1.0	N	N
637	67 41 46	161 56 0	2.00	.50	.05	.200	300	N	50	500	1.0	N	N
638	67 40 18	160 23 57	5.00	2.00	.30	.500	1,500	N	200	1,500	2.0	N	N
639	67 40 24	160 23 45	3.00	1.50	.05	.500	500	N	50	500	1.0	N	N
640	67 40 23	160 26 40	3.00	1.50	.50	.500	500	N	100	500	1.0	N	N
641	67 40 22	160 26 48	2.00	1.50	2.00	.200	300	<.5	50	500	1.0	N	N
642	67 41 14	160 27 36	3.00	1.00	3.00	.300	700	N	200	1,500	2.0	N	N
643	67 42 21	160 24 24	1.50	.70	5.00	.200	200	N	100	500	<1.0	N	N
644	67 42 25	160 24 14	5.00	1.50	.10	.500	700	N	150	1,000	2.0	N	N
645	67 41 36	160 37 0	3.00	1.00	1.50	.300	300	N	70	500	1.0	N	N
646	67 41 24	160 37 0	5.00	1.00	.05	.500	500	N	70	500	1.0	N	N
647	67 44 26	160 30 36	5.00	1.50	.07	.700	700	N	200	700	2.0	N	N
648	67 46 5	160 29 50	5.00	2.00	3.00	.500	1,000	N	150	1,500	2.0	N	N
649	67 30 42	160 12 36	3.00	1.00	.05	.500	700	N	70	700	1.5	N	N
650	67 30 39	160 12 48	2.00	1.00	.05	.300	500	<.5	50	500	1.0	N	N
651	67 31 52	160 14 12	3.00	1.00	.05	.300	500	N	50	300	<1.0	N	N
652	67 32 6	160 14 3	3.00	.70	.05	.200	300	N	50	500	1.0	N	N
653	67 31 5	160 16 48	3.00	1.50	.50	.500	500	<.5	50	500	1.0	N	N
654	67 31 9	160 16 36	2.00	1.00	.15	.200	300	N	50	500	1.0	N	N
655	67 28 57	160 19 30	5.00	1.50	1.00	.500	500	<.5	70	700	1.0	N	N
656	67 28 54	160 19 10	3.00	2.00	1.50	.300	200	<.5	70	500	1.0	N	N
657	67 27 0	160 21 14	3.00	1.50	1.00	.300	300	N	70	500	1.0	N	N
658	67 26 58	160 21 5	3.00	1.00	1.00	.300	200	N	70	500	1.0	N	N
659	67 25 37	160 22 0	3.00	1.00	.30	.300	500	N	70	500	1.0	N	N
660	67 25 39	160 21 54	3.00	1.00	.10	.500	300	<.5	70	500	1.0	N	N
661	67 25 24	160 17 36	3.00	1.50	.15	.500	500	N	70	500	1.0	N	N
662	67 25 20	160 17 54	3.00	1.00	.50	.500	300	N	70	500	1.0	N	N
663	67 28 24	160 12 12	5.00	2.00	.10	.500	1,000	N	150	1,500	2.0	N	N
664	67 28 20	160 12 30	3.00	1.00	.50	.300	500	<.5	70	500	1.0	N	<20
665	67 27 54	160 11 25	5.00	2.00	.70	.500	1,500	N	150	1,500	2.0	N	20
666	67 27 46	160 11 24	5.00	2.00	.30	.500	1,000	N	200	1,500	1.5	N	N
667	67 25 28	159 55 53	3.00	1.00	.10	1.000	500	N	200	1,000	3.0	N	N
668	67 25 40	159 56 8	5.00	1.50	.07	.700	500	N	200	700	2.0	N	N
669	67 17 19	160 10 58	10.00	1.50	.20	1.000	1,500	N	150	500	<1.0	N	N
670	67 24 18	160 13 0	5.00	1.50	.20	>1.000	1,500	N	150	1,500	1.5	N	N
671	67 17 12	160 10 48	3.00	1.00	.30	.500	700	N	50	200	<1.0	N	N
672	67 15 6	160 10 24	5.00	1.00	.50	.700	1,500	N	70	500	1.0	N	N
673	67 14 51	160 10 45	5.00	1.00	.50	.500	1,000	N	70	500	<1.0	N	N
674	67 11 54	160 7 48	3.00	2.00	.70	.500	1,000	N	200	2,000	2.0	N	N
675	67 11 48	160 7 42	3.00	2.00	.10	.700	700	<.5	100	1,500	1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
631	15	200	30	30	N	N	50	100	15	N	N	200	70	N	200
632	N	30	10	N	N	N	15	10	5	N	N	50	<10	N	70
633	20	150	20	70	N	<20	70	30	15	N	N	100	50	N	200
634	20	150	30	100	N	N	70	30	20	N	N	100	70	N	200
635	15	70	20	N	N	N	50	50	15	N	100	100	20	N	100
636	15	100	15	30	N	N	50	30	10	N	<100	100	50	N	200
637	10	70	15	N	N	N	50	20	10	N	N	70	20	N	100
638	70	70	70	30	<5	<20	70	50	20	N	150	150	50	<200	150
639	30	150	50	50	N	N	50	20	20	N	100	100	50	N	100
640	50	100	30	100	<5	N	70	10	20	N	100	100	30	<200	100
641	20	70	30	N	5	N	50	20	15	N	200	100	20	N	70
642	30	50	15	50	<5	<20	50	50	15	N	500	100	100	N	150
643	20	70	5	150	<5	N	50	30	15	N	200	70	50	N	100
644	30	70	20	50	<5	<20	70	50	20	N	150	150	50	N	150
645	15	100	20	150	N	N	50	20	15	N	100	150	30	N	100
646	20	100	30	100	N	<20	70	20	20	N	N	200	50	N	150
647	30	70	20	100	N	<20	70	30	20	N	100	150	70	<200	200
648	20	50	15	100	<5	<20	70	30	20	N	200	150	50	N	200
649	30	100	30	100	N	N	70	15	20	N	100	100	70	N	100
650	30	70	50	200	5	N	70	30	15	N	<100	100	70	N	100
651	30	70	30	100	5	N	70	<10	15	N	N	100	50	<200	100
652	15	100	20	20	<5	N	30	20	15	N	N	100	30	N	100
653	20	100	50	150	7	<20	70	15	20	N	<100	100	100	N	100
654	20	50	20	50	5	N	50	<10	10	N	<100	100	30	N	100
655	30	100	30	70	10	<20	70	15	20	N	150	100	30	<200	100
656	15	100	30	30	5	<20	50	30	15	N	N	100	30	N	150
657	20	100	20	70	7	N	50	20	20	N	100	100	30	N	100
658	15	100	20	70	7	N	50	20	15	N	100	100	30	N	150
659	15	70	20	N	<5	N	30	20	10	N	<100	100	20	N	100
660	15	70	20	30	<5	N	50	15	15	N	<100	100	50	N	100
661	30	100	30	70	N	<20	100	20	15	N	N	150	50	N	150
662	20	70	20	50	N	<20	50	10	15	N	100	100	30	N	100
663	70	50	100	300	5	<20	150	50	20	N	100	150	150	200	200
664	30	70	50	150	7	<20	100	15	15	N	<100	100	100	300	100
665	100	70	100	300	<5	<20	200	30	20	N	<100	150	100	300	200
666	70	50	70	150	<5	<20	150	50	15	N	100	100	100	<200	200
667	30	100	50	200	N	<20	70	50	20	N	<100	150	70	<200	200
668	30	70	50	150	N	<20	70	70	20	N	100	150	70	200	200
669	30	50	15	50	N	N	50	50	15	N	<100	100	70	<200	200
670	30	70	100	70	<5	20	50	50	15	N	200	150	50	<200	150
671	15	100	20	30	N	N	30	10	20	100	<100	100	50	N	100
672	20	150	20	50	N	<20	30	30	20	N	<100	100	50	N	150
673	20	150	20	70	N	N	50	20	20	N	100	100	70	N	100
674	20	50	70	30	5	<20	50	50	15	N	200	150	50	<200	150
675	20	100	70	50	10	20	100	30	15	N	100	150	50	<200	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
676	67 12 24	160 5 50	3.00	1.00	.10	.500	500	N	70	500	1.5	N	N
677	67 12 24	160 6 6	2.00	1.00	.05	.200	200	N	50	700	1.0	N	N
678	67 13 8	160 2 13	3.00	1.50	.10	.300	700	N	100	500	<1.0	N	N
679	67 13 10	160 2 16	3.00	1.00	<.05	.300	300	N	50	300	1.5	N	N
680	67 10 46	160 0 32	3.00	1.00	.05	.300	500	N	100	500	1.5	N	N
681	67 10 42	160 0 36	7.00	2.00	.05	.700	700	N	200	1,000	1.0	N	N
682	67 30 35	160 32 38	1.50	2.00	.70	.500	200	N	150	1,000	<1.0	N	N
683	67 30 6	160 32 0	5.00	2.00	.70	.500	700	N	150	2,000	2.0	N	N
684	67 10 2	160 3 33	1.50	1.00	2.00	.300	200	N	150	1,500	1.5	N	N
685	67 9 56	160 3 30	3.00	1.00	1.00	.500	500	N	100	1,000	<1.0	N	N
686	67 30 21	160 29 30	5.00	2.00	.70	.500	500	N	70	1,000	1.0	N	N
687	67 30 32	160 29 24	3.00	2.00	1.00	.300	300	<.5	100	2,000	1.0	N	<20
688	67 28 48	160 24 48	7.00	2.00	.05	.700	700	N	150	1,000	1.0	N	N
689	67 28 47	160 24 32	7.00	3.00	.05	1.000	700	N	100	1,000	<1.0	N	N
690	67 28 28	160 28 24	7.00	3.00	.05	.700	700	N	100	1,000	1.0	N	N
691	67 28 24	160 28 12	5.00	3.00	.05	.700	500	N	100	1,000	<1.0	N	N
692	67 28 22	160 28 24	3.00	2.00	.10	>1.000	500	N	200	2,000	2.0	N	N
693	67 27 57	160 31 42	3.00	2.00	.05	.500	300	N	100	500	1.0	N	N
694	67 25 6	160 36 12	5.00	1.50	.30	.500	500	N	150	1,000	<1.0	N	N
695	67 23 30	160 36 36	2.00	1.00	.07	.500	500	N	100	700	1.0	N	N
696	67 21 4	160 31 31	3.00	2.00	.20	1.000	700	N	150	1,000	2.0	N	N
697	67 12 6	160 13 33	7.00	.70	.07	.300	700	N	100	500	1.0	N	N
698	67 12 3	160 13 29	5.00	2.00	.50	.700	700	<.5	100	2,000	<1.0	N	N
699	67 11 57	160 14 12	3.00	1.50	.20	.700	1,000	N	100	1,000	1.0	N	N
700	67 12 6	160 15 30	5.00	2.00	.50	.700	700	N	100	1,500	<1.0	N	N
701	67 12 0	160 15 24	3.00	1.50	.30	.500	1,000	N	150	1,000	<1.0	N	<20
702	67 9 54	160 15 12	5.00	1.00	.20	.700	700	N	100	500	<1.0	N	N
703	67 9 53	160 15 5	7.00	2.00	.20	1.000	1,000	N	200	700	<1.0	N	N
704	67 9 15	160 16 48	2.00	1.50	.20	.700	700	N	100	500	<1.0	N	N
705	67 8 7	160 3 24	5.00	1.50	.10	.500	500	N	150	700	1.0	N	N
706	67 8 12	160 3 36	5.00	2.00	.50	1.000	1,000	N	200	1,500	2.0	N	N
707	67 6 18	160 3 48	7.00	1.50	.20	.700	1,000	N	200	500	<1.0	N	N
708	67 6 12	160 8 36	2.00	1.00	.70	.700	1,500	N	100	700	1.5	N	N
709	67 7 3	160 8 5	5.00	2.00	.50	1.000	1,500	N	200	1,500	3.0	N	N
710	67 7 42	160 11 48	10.00	1.50	.50	1.000	1,000	N	200	700	1.0	N	N
711	67 7 22	160 16 28	5.00	1.00	.15	.500	1,000	N	150	500	1.0	N	N
712	67 12 9	161 48 4	3.00	1.50	.05	.500	200	N	100	1,000	1.0	N	N
713	67 12 6	161 47 48	5.00	1.50	.15	.500	700	N	150	1,500	2.0	N	N
714	67 12 21	161 41 48	5.00	1.00	.10	.500	5,000	N	200	2,000	2.0	N	N
715	67 12 18	161 42 0	5.00	1.50	.05	.700	700	N	100	1,500	1.0	N	N
716	67 38 38	159 5 38	5.00	2.00	.70	.500	1,000	N	100	700	1.0	N	N
717	67 38 42	159 5 24	7.00	2.00	.30	1.000	700	N	70	700	1.0	N	N
718	67 41 36	159 2 16	1.50	1.00	.50	.300	500	N	70	500	<1.0	N	N
719	67 41 30	159 3 16	1.50	1.00	1.50	.500	500	N	70	500	<1.0	N	N
720	67 41 48	159 3 36	.50	1.50	5.00	.100	700	<.5	20	200	<1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
676	20	100	30	50	N	N	50	30	20	N	<100	100	30	<200	100
677	15	70	30	<20	10	N	50	30	10	N	<100	150	20	N	100
678	20	150	20	N	5	N	50	50	20	N	N	100	30	N	100
679	20	100	20	50	N	N	50	50	15	N	N	150	20	N	100
680	15	150	20	100	N	N	50	30	20	N	100	100	30	200	100
681	30	100	70	100	N	<20	100	50	20	N	<100	150	50	<200	200
682	15	100	20	30	<5	<20	50	20	15	N	<100	150	30	N	200
683	30	50	100	30	5	<20	70	30	20	N	200	150	50	<200	200
684	15	70	20	200	<5	N	50	30	15	N	100	100	50	N	150
685	15	20	15	100	<5	N	50	20	10	N	100	150	30	N	150
686	30	150	20	20	<5	<20	70	20	15	N	150	150	20	<200	150
687	30	100	70	50	15	<20	70	30	10	N	100	200	70	<200	150
688	100	150	100	100	5	<20	150	50	20	N	<100	150	70	200	150
689	50	200	70	70	N	<20	100	50	30	N	<100	200	50	<200	200
690	50	200	100	50	N	<20	100	30	20	N	100	150	70	<200	200
691	30	200	50	70	<5	<20	100	30	30	N	<100	100	50	<200	150
692	30	70	100	150	10	<20	70	70	20	N	200	150	100	<200	300
693	30	200	20	20	<5	<20	70	30	20	N	<100	150	30	<200	150
694	20	70	20	30	<5	N	50	50	10	N	<100	150	30	N	100
695	30	100	20	50	<5	<20	70	30	20	N	<100	100	30	<200	150
696	20	50	20	20	N	<20	30	50	20	N	100	100	50	N	150
697	50	50	100	200	<5	N	50	30	15	N	N	50	100	200	100
698	20	100	70	50	10	<20	70	30	20	N	100	150	50	<200	150
699	20	100	50	50	5	<20	30	30	20	N	100	100	50	<200	150
700	20	150	20	30	<5	<20	50	20	20	N	<100	150	30	<200	150
701	100	200	100	150	5	<20	100	50	20	N	<100	100	100	200	150
702	20	100	10	50	N	<20	50	30	15	N	<100	100	30	<200	150
703	20	70	70	50	N	<20	50	50	20	N	<100	100	70	<200	200
704	20	150	10	50	N	<20	20	50	20	N	100	70	50	N	150
705	20	150	20	150	N	<20	70	50	20	N	<100	150	50	<200	150
706	30	50	30	30	<5	<20	70	50	20	N	200	150	70	N	200
707	20	150	70	N	N	<20	50	50	20	N	<100	100	70	<200	200
708	20	50	10	20	N	<20	15	15	15	N	<100	100	70	N	200
709	30	70	50	50	<5	20	50	50	20	N	150	150	50	<200	200
710	30	100	20	30	N	<20	50	50	30	N	<100	100	70	<200	300
711	15	50	10	30	N	<20	20	20	10	N	<100	70	50	N	150
712	20	100	15	50	N	<20	70	30	15	N	<100	100	50	<200	150
713	20	50	7	200	N	<20	70	30	20	N	<100	150	70	N	200
714	50	50	70	150	10	<20	70	30	20	N	<100	150	70	<200	200
715	20	100	15	50	5	<20	50	20	15	N	N	150	30	N	200
716	15	70	15	100	N	N	20	50	15	N	N	70	50	N	200
717	30	100	30	150	N	<20	30	70	15	N	N	100	50	<200	300
718	15	100	30	100	N	<20	20	50	15	N	<100	70	30	N	100
719	15	70	20	70	N	<20	15	30	15	N	<100	50	30	N	100
720	5	15	50	N	<5	N	10	30	5	N	<100	30	20	N	30

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
721	67 42 36	159 8 6	7.00	1.50	.70	.500	1,000	N	100	1,500	<1.0	N	N
722	67 43 24	159 7 36	7.00	2.00	.10	.700	1,000	N	100	2,000	1.5	N	N
723	67 47 48	159 0 48	5.00	3.00	.10	.500	1,000	N	150	1,500	<1.0	N	N
724	67 47 53	159 0 45	5.00	1.50	.20	.300	500	<.5	100	2,000	1.0	N	N
725	67 47 28	159 6 30	5.00	1.50	.10	.500	2,000	N	100	2,000	1.0	N	20
726	67 47 28	159 6 16	7.00	1.50	.05	.500	1,000	N	100	1,500	<1.0	N	<20
727	67 31 50	160 37 54	2.00	1.00	.50	.300	300	N	150	1,500	<1.0	N	N
728	67 31 54	160 37 54	5.00	2.00	1.00	.500	500	N	200	1,000	1.0	N	N
729	67 30 36	160 42 18	1.50	2.00	10.00	.300	500	N	100	1,000	1.0	N	N
730	67 30 36	160 42 20	1.50	1.00	3.00	.200	150	N	200	300	<1.0	N	N
731	67 29 12	160 38 49	5.00	2.00	.10	.500	1,000	N	150	2,000	2.0	N	N
732	67 27 35	160 36 36	2.00	3.00	2.00	.300	200	N	100	500	<1.0	N	N
733	67 27 39	160 36 36	1.50	1.50	7.00	.300	500	N	150	2,000	1.5	N	N
734	67 27 24	160 42 42	.70	2.00	15.00	.070	70	N	<10	20	N	N	N
735	67 27 24	160 42 52	1.00	5.00	15.00	.100	300	N	20	700	N	<10	N
736	67 27 18	160 42 16	.50	5.00	10.00	.100	70	N	<10	50	N	N	N
737	67 27 3	160 49 40	1.00	7.00	20.00	.150	300	N	70	500	<1.0	N	N
738	67 27 18	160 46 58	.70	10.00	15.00	.050	300	<.5	20	1,000	N	N	30
739	67 26 38	160 46 50	2.00	5.00	7.00	.300	500	N	150	500	<1.0	N	N
740	67 30 42	160 48 36	3.00	3.00	7.00	.500	500	N	200	1,500	1.5	N	N
741	67 30 34	160 48 16	3.00	1.00	10.00	.200	200	N	100	500	<1.0	N	N
742	67 33 30	160 52 26	.20	10.00	10.00	.030	50	N	N	<20	N	N	N
743	67 33 35	160 52 28	.70	5.00	10.00	.150	200	N	50	100	<1.0	N	N
744	67 33 24	160 52 12	.20	7.00	10.00	.015	50	N	N	<20	N	N	N
745	67 30 24	160 55 48	5.00	3.00	10.00	.500	700	N	150	1,500	1.5	N	N
746	67 30 18	160 55 48	.50	10.00	10.00	.050	70	N	<10	30	N	N	N
747	67 28 54	160 53 40	1.00	7.00	10.00	.150	300	N	100	1,000	<1.0	N	N
748	67 24 56	160 49 0	.50	3.00	10.00	.070	700	N	50	500	N	N	N
749	67 25 0	160 48 58	.70	2.00	10.00	.070	150	N	70	70	<1.0	N	N
750	67 23 18	160 52 20	.70	5.00	10.00	.150	200	N	100	300	N	N	N
751	67 23 21	160 52 30	1.00	5.00	10.00	.200	100	<.5	100	500	N	N	N
752	67 36 43	161 13 12	.15	7.00	5.00	.010	20	N	<10	N	N	N	N
753	67 36 41	161 13 12	.50	10.00	20.00	.050	100	N	<10	<20	N	N	N
754	67 36 54	161 9 24	.20	10.00	20.00	.030	100	N	<10	<20	N	N	N
755	67 36 50	161 9 26	.30	5.00	10.00	.030	50	N	N	N	<1.0	N	N
756	67 38 12	161 11 48	.10	10.00	10.00	.010	50	N	N	N	N	N	N
757	67 38 9	161 12 0	.20	10.00	10.00	.015	70	N	N	N	N	N	N
758	67 36 14	160 57 24	2.00	5.00	7.00	.200	200	N	50	300	<1.0	N	N
759	67 36 18	160 56 55	1.00	5.00	5.00	.150	200	N	50	200	<1.0	N	N
760	67 36 0	160 57 0	2.00	7.00	10.00	.500	700	N	150	1,000	1.5	N	N
761	67 33 30	160 58 10	.20	7.00	7.00	.020	50	N	N	<20	N	<10	N
762	67 33 21	160 58 24	.30	10.00	20.00	.050	100	N	10	50	N	N	N
763	67 33 48	161 7 36	.70	7.00	15.00	.070	100	N	<10	50	N	N	N
764	67 33 51	161 7 50	15.00	7.00	7.00	.010	30	N	N	<20	<1.0	N	N
765	67 34 8	161 6 44	.50	10.00	15.00	.100	100	N	10	70	<1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
721	50	100	70	20	10	N	70	30	20	N	<100	200	50	200	200
722	50	200	100	50	N	N	100	50	20	N	N	200	50	<200	150
723	30	200	70	50	10	<20	100	50	20	N	N	150	30	200	100
724	30	150	50	100	10	N	100	30	20	N	N	200	30	N	150
725	50	100	100	20	10	N	100	50	20	N	N	200	50	300	150
726	50	150	70	20	7	<20	100	50	15	N	N	150	30	200	150
727	20	70	50	30	<5	<20	70	20	15	N	N	150	30	N	100
728	15	70	10	50	<5	N	50	50	15	N	<100	200	50	N	200
729	15	20	10	300	N	N	20	20	10	N	700	70	50	N	200
730	15	50	15	100	<5	N	20	20	7	N	300	70	20	N	100
731	30	50	30	150	<5	<20	70	30	20	N	150	150	70	<200	300
732	15	70	20	30	N	N	20	30	10	N	<100	100	20	N	100
733	15	50	10	70	N	N	20	30	10	N	500	100	50	<200	150
734	10	30	7	N	N	N	15	50	<5	N	300	30	10	N	20
735	10	15	7	N	N	N	10	150	7	N	300	20	15	N	50
736	5	20	5	N	N	N	10	20	5	N	200	15	10	N	20
737	15	30	10	300	<5	N	20	30	10	N	500	50	30	N	100
738	5	15	5	N	N	N	15	150	5	N	150	20	15	300	30
739	15	30	7	70	N	N	20	50	15	N	200	50	30	N	100
740	20	70	10	70	<5	<20	70	30	20	N	200	100	70	N	150
741	20	70	7	50	N	N	50	30	10	N	500	100	30	N	100
742	N	<10	5	N	N	N	5	20	N	N	N	10	<10	N	10
743	7	20	7	N	N	N	15	20	7	N	100	30	15	N	50
744	N	<10	5	N	N	N	<5	10	<5	N	N	10	<10	N	<10
745	15	70	15	50	N	N	20	30	15	N	500	150	50	N	200
746	5	20	5	N	N	N	10	30	5	N	150	10	10	N	50
747	10	20	7	N	10	N	50	30	10	N	500	150	30	N	70
748	<5	20	15	N	N	N	5	30	5	N	200	10	10	N	20
749	7	30	10	N	N	N	10	50	<5	N	300	15	15	N	50
750	10	20	10	N	N	N	20	50	5	N	100	50	20	N	50
751	10	50	15	N	<5	N	50	30	7	N	<100	150	20	N	20
752	N	10	7	N	<5	N	7	10	<5	N	N	10	<10	N	<10
753	5	20	5	N	N	N	10	20	<5	N	100	10	10	N	20
754	N	<10	<5	N	N	N	<5	<10	<5	N	<100	10	<10	N	20
755	<5	10	5	N	N	N	10	10	<5	N	N	10	<10	N	<10
756	N	<10	<5	N	N	N	<5	15	<5	N	N	10	<10	N	<10
757	N	<10	5	N	N	N	<5	20	<5	N	N	10	<10	N	N
758	15	70	10	20	<5	N	20	20	10	N	200	50	30	N	50
759	15	70	15	N	N	N	20	30	10	N	100	20	20	N	30
760	20	70	15	30	N	N	50	30	20	N	100	100	70	N	150
761	N	10	7	N	N	N	10	20	<5	N	<100	10	<10	N	<10
762	N	10	5	N	N	N	10	20	5	N	100	20	10	N	20
763	10	30	10	N	N	N	15	15	5	N	150	30	15	N	50
764	N	10	5	N	N	N	5	15	<5	N	<100	10	<10	N	<10
765	5	10	5	N	N	N	7	30	5	N	100	20	10	N	20

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
766	67 34 6	161 6 24	1.50	7.00	15.00	.100	100	N	<10	100	<1.0	N	N
767	67 32 0	161 11 48	.50	10.00	15.00	.100	70	N	<10	<20	N	N	N
768	67 32 9	161 11 50	.20	7.00	7.00	.015	50	N	N	N	<1.0	N	N
769	67 31 38	161 9 48	1.50	5.00	7.00	.100	200	N	50	70	<1.0	N	N
770	67 31 42	161 9 24	.50	7.00	10.00	.070	50	N	N	<20	N	N	N
771	67 28 6	161 11 46	2.00	3.00	15.00	.150	300	N	100	200	<1.0	N	N
772	67 28 5	161 12 0	2.00	3.00	10.00	.200	200	N	50	150	<1.0	N	N
773	67 31 54	161 0 18	.30	10.00	15.00	.050	100	N	10	70	N	N	N
774	67 32 0	161 1 36	.50	10.00	10.00	.050	70	N	10	<20	N	N	N
775	67 29 16	160 59 42	.20	7.00	7.00	.050	50	N	N	N	N	N	N
776	67 24 48	160 58 24	1.00	2.00	15.00	.150	300	N	50	100	N	N	N
777	67 24 44	160 54 35	.70	3.00	15.00	.150	300	N	70	300	N	N	N
778	67 24 42	160 54 24	.70	3.00	20.00	.100	200	N	70	700	N	N	N
779	67 24 0	161 7 0	.50	10.00	10.00	.100	200	N	50	70	N	N	N
780	67 27 42	161 23 0	.50	10.00	15.00	.150	300	N	20	200	<1.0	N	N
781	67 26 54	161 21 24	3.00	3.00	15.00	.200	500	N	70	500	<1.0	N	N
782	67 26 0	161 21 6	1.50	3.00	10.00	.300	700	N	150	700	<1.0	N	N
783	67 31 48	161 22 45	.70	5.00	20.00	.100	300	N	50	200	<1.0	N	N
784	67 35 6	161 18 12	1.00	5.00	15.00	.200	300	N	70	150	<1.0	N	N
785	67 35 5	161 17 52	.30	10.00	15.00	.050	150	N	<10	<20	N	N	N
786	67 31 57	161 17 29	.50	7.00	15.00	.050	100	N	10	<20	<1.0	N	N
787	67 31 58	161 17 12	2.00	7.00	15.00	.200	200	N	20	50	<1.0	N	N
788	67 31 15	161 18 36	1.00	10.00	20.00	.200	200	N	<10	20	N	N	N
789	67 31 15	161 18 16	1.00	7.00	15.00	.070	200	N	30	150	N	N	N
790	67 31 18	161 17 14	.70	10.00	15.00	.100	200	N	30	100	<1.0	N	N
791	67 31 14	161 17 14	3.00	3.00	10.00	.150	500	N	70	300	N	N	N
792	67 30 42	161 21 20	.70	10.00	15.00	.100	200	N	10	50	<1.0	N	N
793	67 29 22	161 20 20	.20	10.00	10.00	.020	70	N	N	<20	<1.0	N	N
794	67 24 53	161 14 27	1.50	2.00	3.00	.300	200	N	100	1,000	<1.0	N	N
795	67 23 18	161 23 24	1.00	5.00	15.00	.200	500	N	200	700	1.0	N	N
796	67 23 53	161 25 25	2.00	5.00	15.00	.200	500	N	150	500	1.0	N	N
797	67 23 58	161 25 26	5.00	2.00	10.00	.200	300	N	70	200	N	N	N
798	67 22 10	161 24 52	2.00	3.00	1.00	.200	700	N	200	700	1.5	N	N
799	67 21 36	161 25 30	2.00	5.00	15.00	.300	1,000	N	150	300	1.0	N	N
800	67 29 42	161 30 26	1.50	3.00	10.00	.150	200	N	50	150	N	N	N
801	67 28 33	161 29 24	2.00	2.00	15.00	.200	300	N	100	300	<1.0	N	N
802	67 28 36	161 29 36	2.00	3.00	20.00	.150	700	N	100	200	N	N	N
803	67 26 39	161 33 12	1.50	3.00	20.00	.200	500	N	100	300	<1.0	N	N
804	67 26 10	161 37 10	7.00	3.00	3.00	.300	500	N	150	700	<1.0	N	N
805	67 26 15	161 36 50	2.00	3.00	15.00	.200	500	N	70	500	<1.0	N	N
806	67 27 15	161 40 48	5.00	2.00	3.00	.300	200	N	200	500	<1.0	N	N
807	67 27 15	161 40 26	.50	2.00	10.00	.070	200	N	100	200	<1.0	N	N
808	67 27 42	161 40 10	1.50	2.00	15.00	.200	500	<.5	150	700	<1.0	N	N
809	67 26 0	161 48 8	1.50	2.00	15.00	.200	200	N	100	500	<1.0	N	N
810	67 25 12	161 46 26	3.00	2.00	15.00	.200	700	N	100	500	<1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
766	7	20	10	20	<5	N	20	50	5	N	100	30	10	N	20
767	5	20	5	N	N	N	10	20	5	N	200	15	10	N	15
768	N	<10	5	N	N	N	5	15	<5	N	N	10	<10	N	<10
769	20	70	10	70	N	N	50	30	7	N	200	30	15	N	20
770	5	20	5	N	N	N	7	20	5	N	N	15	<10	N	15
771	30	70	20	20	N	N	50	20	10	N	500	50	20	N	30
772	20	70	15	30	N	N	30	30	7	N	500	70	20	N	100
773	N	10	10	N	N	N	10	20	5	N	150	20	15	N	15
774	<5	15	5	N	N	N	10	20	<5	N	<100	15	10	N	10
775	N	10	5	N	N	N	5	20	<5	N	N	15	<10	N	10
776	20	30	5	N	N	N	15	20	7	N	500	30	20	N	100
777	10	30	15	20	N	N	15	50	7	N	500	20	20	N	50
778	10	30	10	N	N	N	15	50	7	N	700	50	30	N	70
779	5	20	7	N	N	N	15	20	<5	N	100	20	15	N	20
780	7	30	5	N	N	N	10	20	5	N	300	20	15	N	30
781	20	30	10	N	N	N	50	70	10	N	300	70	30	N	100
782	15	50	20	100	N	N	30	30	15	N	300	70	70	N	150
783	10	50	7	N	N	N	20	20	7	N	1,000	30	20	N	70
784	15	30	7	N	N	N	15	30	7	N	500	30	15	N	50
785	5	20	5	N	N	N	5	20	5	N	<100	15	10	N	20
786	5	10	<5	N	N	N	5	10	5	N	100	15	10	N	15
787	20	30	7	N	N	N	50	20	10	N	200	30	20	N	50
788	7	30	5	N	N	N	15	10	7	N	200	15	10	N	20
789	15	30	10	N	N	N	15	20	7	N	300	20	15	N	50
790	5	15	5	N	N	N	10	15	7	N	300	20	15	N	30
791	15	50	15	20	N	N	50	50	7	N	500	50	20	N	70
792	10	20	7	N	N	N	10	20	5	N	300	15	10	N	20
793	N	<10	<5	N	N	N	<5	10	N	N	N	10	<10	N	<10
794	15	50	10	N	5	N	30	30	7	N	100	100	20	N	70
795	15	30	15	20	N	N	15	50	15	N	300	100	30	N	100
796	15	50	20	N	N	N	20	50	10	N	500	30	30	N	100
797	15	70	50	N	N	N	50	30	7	N	500	50	15	N	50
798	20	50	20	N	N	N	20	50	10	N	100	100	50	N	150
799	20	70	15	20	N	N	20	30	15	N	700	70	30	N	150
800	15	70	15	N	N	N	20	20	7	N	700	50	15	N	50
801	20	150	20	70	N	N	50	30	15	N	700	100	30	N	50
802	20	70	50	30	N	N	50	20	10	N	1,000	30	20	N	50
803	15	20	7	N	N	N	20	20	10	N	1,500	30	30	N	100
804	20	150	70	N	N	N	70	30	20	N	200	100	20	N	100
805	15	30	7	20	N	N	30	30	15	N	1,500	50	30	N	100
806	30	100	70	200	<5	N	70	50	15	N	150	100	50	N	150
807	5	20	20	70	N	N	10	20	10	N	700	15	20	N	30
808	15	30	30	20	5	N	50	30	10	N	700	100	30	N	100
809	15	70	10	70	N	N	20	20	10	N	700	70	20	N	70
810	30	70	50	70	N	N	50	50	10	N	1,000	70	30	N	100

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
811	67 25 8	161 46 16	1.00	2.00	15.00	.150	500	N	100	200	N	N	N
812	67 22 5	161 31 48	1.50	5.00	10.00	.200	500	N	100	300	<1.0	N	N
813	67 22 6	161 31 34	2.00	2.00	7.00	.300	500	N	100	100	N	N	N
814	67 46 18	159 24 27	3.00	5.00	10.00	.500	1,000	N	100	700	2.0	N	N
815	67 46 10	159 24 24	5.00	3.00	1.00	1.000	1,500	N	150	1,000	1.5	N	N
816	67 45 48	159 25 48	2.00	5.00	10.00	.500	1,000	N	70	700	1.0	N	N
817	67 46 6	159 27 52	2.00	1.00	1.00	.500	700	N	70	200	<1.0	N	N
818	67 46 18	159 27 36	1.50	5.00	7.00	.200	500	N	50	700	N	N	N
819	67 44 53	159 26 30	7.00	2.00	1.00	.700	700	N	50	500	<1.0	N	N
820	67 44 50	159 26 43	7.00	2.00	1.00	1.000	1,000	N	300	1,000	1.0	N	N
821	67 46 52	159 32 36	2.00	1.50	5.00	.700	1,000	N	200	1,000	2.0	N	N
822	67 47 24	159 42 24	3.00	.70	.15	.700	700	N	100	1,000	2.0	N	N
823	67 47 28	159 42 24	5.00	1.50	.07	.700	700	N	100	1,000	1.5	N	N
824	67 40 22	159 58 36	3.00	1.00	<.05	.300	300	N	150	1,500	1.5	N	N
825	67 40 22	159 59 12	5.00	1.50	5.00	.500	500	N	200	1,500	1.5	N	N
826	67 38 36	159 49 14	3.00	1.50	.70	.500	700	7.0	150	2,000	1.5	N	N
827	67 44 48	159 54 36	3.00	1.50	.30	.500	700	<.5	200	1,500	2.0	N	N
828	67 44 54	159 54 24	7.00	1.50	.10	.500	1,000	N	200	2,000	2.0	N	N
829	67 42 0	159 49 24	7.00	1.00	.05	.500	700	N	150	1,000	1.0	N	N
830	67 45 54	159 49 24	7.00	1.50	.05	.500	700	N	200	1,000	2.0	N	N
831	67 48 54	159 51 12	5.00	2.00	.50	.700	1,500	N	200	1,500	2.0	N	N
832	67 48 31	161 39 30	3.00	.70	.70	.700	500	<.5	70	500	1.0	N	N
833	67 49 15	161 39 36	2.00	1.00	.70	.300	300	3.0	100	700	1.5	N	N
834	67 49 12	161 39 30	2.00	.50	.15	.200	1,500	1.0	70	1,500	1.5	N	<20
835	67 51 48	161 40 6	2.00	1.00	.70	.500	500	.7	100	1,000	1.5	N	N
836	67 52 54	161 32 6	2.00	.70	.10	.500	200	N	70	500	1.5	N	N
837	67 48 12	161 31 24	2.00	.30	.07	.500	700	N	70	200	1.0	N	N
838	67 48 18	161 31 12	2.00	.50	.15	.300	500	N	50	500	1.0	N	N
839	67 48 39	161 33 24	3.00	.70	.20	.500	300	N	50	700	1.0	N	N
840	67 48 42	161 33 12	3.00	.50	.10	.500	700	N	100	700	1.0	N	N
841	67 52 50	161 34 5	2.00	.30	.07	.300	700	N	70	700	1.0	N	N
842	67 50 42	161 33 54	2.00	.50	.20	.500	500	.5	100	1,000	1.5	N	N
843	67 52 32	161 36 12	3.00	.70	.30	.500	500	<.5	100	1,500	1.0	N	N
844	67 52 50	161 30 10	2.00	.50	.10	.700	700	N	70	500	1.5	N	N
845	67 52 46	161 27 12	2.00	.50	.07	.300	200	<.5	50	500	1.0	N	N
846	67 37 25	161 42 0	3.00	.70	.70	.500	500	N	100	500	1.0	N	N
847	67 36 0	161 43 10	5.00	1.50	.10	.700	500	N	100	700	1.5	N	N
848	67 36 9	161 43 6	5.00	1.50	2.00	.500	700	N	100	500	1.0	N	N
849	67 36 17	161 47 51	3.00	.70	.20	.700	300	N	70	700	1.5	N	N
850	67 36 28	161 17 36	.50	5.00	5.00	.020	50	N	10	N	N	N	N
851	67 36 24	161 17 48	.50	2.00	2.00	.005	1,000	N	N	N	N	N	N
852	67 41 21	161 12 36	3.00	2.00	5.00	.200	200	N	50	500	<1.0	N	N
853	67 41 19	161 12 31	.50	5.00	7.00	.070	150	N	30	100	N	N	N
854	67 41 38	161 20 38	2.00	.70	2.00	.300	200	N	50	300	1.0	N	N
855	67 41 30	161 20 48	2.00	2.00	5.00	.200	200	N	50	1,000	N	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
811	10	70	15	50	N	N	50	50	10	N	700	30	30	N	70
812	20	50	10	N	N	N	20	30	10	N	500	50	30	<200	100
813	15	50	10	N	N	N	50	30	10	N	200	70	20	N	70
814	20	50	30	50	N	N	50	50	15	N	200	70	70	N	150
815	20	30	70	30	N	<20	30	50	30	N	200	150	100	<200	200
816	20	30	50	N	<5	N	20	30	30	N	150	200	70	N	150
817	20	100	50	50	N	N	20	20	15	N	150	100	50	N	100
818	15	50	15	N	N	N	15	50	7	N	100	50	20	N	70
819	30	100	100	30	N	<20	50	50	30	N	150	150	70	<200	100
820	30	70	70	50	N	<20	50	30	30	N	300	100	70	<200	500
821	30	30	10	50	N	<20	50	70	20	N	200	100	50	N	200
822	30	30	15	100	N	<20	50	20	20	N	<100	150	70	N	300
823	50	100	70	100	N	<20	70	30	20	N	N	200	50	<200	300
824	20	70	30	20	<5	N	50	20	10	N	N	150	30	<200	200
825	20	70	50	20	7	N	50	30	15	N	200	150	30	N	150
826	30	30	100	50	5	<20	70	50	15	N	200	100	50	200	200
827	20	50	30	200	5	<20	70	30	20	N	100	150	70	<200	300
828	70	70	100	200	<5	<20	100	50	20	N	100	150	50	<200	200
829	50	70	70	200	N	<20	70	30	20	N	<100	150	50	<200	200
830	50	150	70	150	N	<20	70	50	20	N	<100	200	50	<200	300
831	20	50	30	70	N	<20	50	50	20	N	<100	100	100	N	500
832	15	150	20	70	<5	30	50	50	15	N	100	150	30	N	200
833	10	200	30	100	10	100	70	50	10	N	150	200	70	N	200
834	20	150	50	100	10	50	70	70	10	N	200	100	20	500	200
835	15	150	30	70	5	20	50	20	15	N	150	150	30	200	200
836	15	100	20	70	N	20	50	30	15	N	100	100	50	N	500
837	10	70	10	70	N	N	20	70	10	N	100	100	30	N	300
838	10	70	15	70	N	50	30	30	10	N	100	100	30	N	300
839	15	100	30	50	N	N	50	50	10	N	100	70	50	<200	200
840	15	100	20	100	N	50	50	30	15	N	<100	100	50	N	300
841	15	70	15	30	N	N	30	<10	10	N	<100	100	30	N	200
842	15	70	20	100	N	50	30	300	10	N	150	100	30	N	200
843	15	150	20	100	N	20	50	20	15	N	150	100	30	N	200
844	15	100	20	50	N	<20	50	30	15	N	100	100	30	N	200
845	15	100	15	50	N	N	30	20	10	N	<100	100	30	N	200
846	20	150	20	50	N	N	50	50	15	N	200	150	70	<200	100
847	50	200	50	70	N	<20	100	50	20	N	<100	200	50	N	200
848	30	150	30	100	N	N	70	20	20	N	100	100	70	N	200
849	20	100	20	100	N	30	50	50	15	N	100	150	70	N	200
850	N	15	7	N	N	N	<5	10	<5	N	N	15	N	N	20
851	N	<10	5	N	N	N	N	10	N	N	N	N	N	N	<10
852	10	100	15	30	N	N	30	30	10	N	200	100	30	N	150
853	N	20	10	N	N	N	20	20	5	N	N	20	<10	N	50
854	15	100	15	50	N	N	50	15	15	N	<100	100	50	N	100
855	7	100	15	30	N	N	30	20	10	N	<100	100	20	N	100

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
856	67 42 17	161 25 36	1.50	1.50	5.00	.150	150	<.5	70	200	N	N	N
857	67 43 42	161 25 24	3.00	2.00	10.00	.300	500	N	100	1,000	1.0	N	N
858	67 43 20	161 25 36	5.00	1.00	.05	.300	700	N	70	300	1.0	N	N
859	67 44 0	161 32 4	3.00	1.00	.07	.500	500	N	50	500	1.0	N	N
860	67 43 57	161 32 3	5.00	2.00	5.00	.500	300	N	70	1,000	1.0	N	N
861	67 44 8	161 33 24	5.00	.50	.20	.500	500	N	150	500	1.5	N	N
862	67 36 42	161 22 48	1.00	5.00	10.00	.150	300	N	50	500	N	N	N
863	67 36 39	161 23 36	1.50	>10.00	20.00	.150	200	N	50	70	N	N	N
864	67 36 48	161 22 48	1.00	5.00	7.00	.100	200	N	20	1,000	<1.0	N	N
865	67 44 21	161 9 57	3.00	1.00	.05	.500	500	N	100	500	2.0	N	N
866	67 44 26	161 2 50	10.00	1.50	.15	.700	700	N	100	500	1.0	N	N
867	67 48 9	161 4 40	3.00	2.00	2.00	.300	300	N	70	700	<1.0	N	N
868	67 48 9	161 4 46	3.00	.50	.05	.300	500	N	70	500	2.0	N	N
869	67 50 24	161 13 14	5.00	1.50	1.00	.500	500	N	100	1,000	1.5	N	N
870	67 50 18	161 13 24	3.00	1.50	1.50	.500	300	N	50	1,500	1.0	N	N
871	67 51 41	161 2 38	3.00	1.00	<.05	.500	500	N	70	300	1.0	N	N
872	67 51 39	161 2 38	3.00	1.50	1.00	.300	500	N	70	1,000	1.0	N	N
873	67 51 34	161 2 24	2.00	1.00	.10	.500	200	.5	100	500	1.0	N	N
874	67 52 56	161 2 48	5.00	.70	.10	.500	700	<.5	100	500	1.5	N	N
875	67 52 46	161 2 36	5.00	2.00	1.00	.500	500	N	70	700	<1.0	N	N
876	67 47 57	161 17 22	7.00	1.50	.05	.500	700	N	100	700	1.0	N	N
877	67 48 3	161 17 24	3.00	1.00	<.05	.500	500	N	70	300	1.0	N	N
878	67 47 54	161 15 6	5.00	.70	.05	.500	700	N	70	300	1.0	N	N
879	67 47 52	161 15 0	3.00	1.00	.05	.500	500	N	70	500	1.0	N	N
880	67 48 42	161 13 23	3.00	1.00	.10	.500	700	N	70	300	1.5	N	N
881	67 48 38	161 13 14	5.00	1.00	.05	.500	500	N	70	700	<1.0	N	N
882	67 55 6	161 6 6	5.00	2.00	1.00	.500	700	N	100	700	1.0	N	N
883	67 55 42	161 6 57	3.00	1.00	.10	.500	700	N	50	300	1.0	N	N
884	67 55 20	161 1 24	2.00	.70	.10	.200	150	N	50	300	<1.0	N	N
885	67 58 32	160 45 28	3.00	.70	.05	.500	500	N	70	300	1.5	N	N
886	67 52 58	161 13 20	3.00	.50	.05	.300	500	N	50	300	1.0	N	N
887	67 53 0	161 13 0	3.00	.70	.07	.500	1,000	N	100	500	1.5	N	N
888	67 53 18	161 14 24	5.00	1.00	.20	.500	700	N	100	500	2.0	N	N
889	67 53 21	161 14 35	3.00	1.00	.05	.500	500	N	50	300	1.0	N	N
890	67 53 2	161 13 36	3.00	.70	.05	.500	500	N	70	300	1.0	N	N
891	67 52 36	161 16 12	5.00	1.50	.05	.500	1,000	N	100	700	1.5	N	N
892	67 52 39	161 15 48	5.00	1.00	.05	1.000	700	N	70	500	1.5	N	N
893	67 53 6	161 15 54	5.00	1.00	.07	.500	500	N	100	500	1.0	N	N
894	67 55 27	161 41 35	1.00	.30	.10	.100	500	N	30	150	1.5	N	N
895	67 55 23	161 41 57	.70	.20	.20	.050	1,000	N	15	100	N	N	N
896	67 55 20	161 43 0	.70	.20	.50	.100	700	N	30	200	<1.0	N	N
897	67 57 0	161 35 0	1.00	.50	.20	.100	700	N	70	300	1.5	N	N
898	67 57 48	161 30 46	2.00	.50	.07	.200	500	N	70	500	1.0	N	N
899	67 57 48	161 31 0	2.00	.50	.30	.300	200	N	70	500	1.0	N	N
900	67 55 46	161 29 0	3.00	2.00	.50	.500	700	.5	150	700	2.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
856	15	200	15	N	N	N	50	20	10	N	150	70	20	N	70
857	20	100	20	70	N	N	70	20	15	N	200	150	50	N	200
858	20	100	30	70	N	<20	70	50	15	N	N	100	50	N	150
859	20	150	30	70	N	N	70	30	20	N	100	100	70	N	200
860	20	100	50	30	N	N	50	20	15	N	200	100	70	N	150
861	30	150	150	50	N	N	50	50	20	N	N	200	50	200	150
862	7	70	20	N	N	N	30	100	5	N	200	150	10	N	30
863	5	70	200	N	N	N	30	100	5	N	150	100	<10	N	50
864	5	20	10	N	<5	N	20	10	<5	N	150	20	10	N	100
865	20	100	20	50	N	N	70	20	15	N	N	200	50	N	200
866	50	200	200	70	N	N	100	50	20	N	N	200	50	N	200
867	15	150	20	30	N	N	50	30	10	N	<100	100	20	N	150
868	15	70	20	N	N	N	50	20	15	N	N	150	50	N	150
869	20	150	20	70	N	<20	70	20	20	N	<100	150	50	N	300
870	15	100	20	100	N	N	50	10	15	N	<100	100	50	N	200
871	15	70	15	50	N	N	50	30	15	N	<100	100	50	N	200
872	15	100	20	100	N	N	50	20	15	N	100	100	50	N	200
873	20	200	30	70	<5	<20	70	50	20	N	N	150	30	N	200
874	20	100	20	70	N	<20	50	50	15	N	N	150	50	<200	200
875	30	150	30	70	N	<20	70	20	20	N	N	150	30	N	200
876	50	150	30	100	N	<20	100	20	20	N	N	150	50	<200	200
877	30	150	30	70	N	<20	50	50	20	N	N	150	50	N	150
878	20	150	30	70	N	<20	70	30	20	N	N	100	50	N	200
879	15	100	20	70	N	<20	70	15	15	N	N	100	50	N	300
880	20	100	20	N	N	N	70	20	20	N	N	150	30	N	200
881	20	150	20	70	N	N	70	30	15	N	N	100	50	N	200
882	30	150	30	50	N	N	70	15	20	N	N	200	70	N	200
883	20	200	20	30	N	N	50	30	15	N	N	100	50	N	200
884	10	70	15	30	N	N	20	15	10	N	N	70	30	N	200
885	20	150	20	70	N	<20	50	20	15	N	N	100	30	N	200
886	20	100	20	30	N	N	50	15	15	N	N	100	50	N	100
887	20	150	20	50	N	N	50	50	15	N	N	100	50	N	150
888	20	150	50	30	N	N	70	70	20	N	N	200	70	N	200
889	20	150	20	50	N	N	70	10	20	N	N	100	50	N	200
890	20	100	20	30	N	N	50	30	20	N	N	100	30	N	100
891	50	150	30	100	N	<20	100	20	20	N	N	150	50	N	300
892	20	100	30	50	N	N	70	15	20	N	N	150	30	N	200
893	30	100	30	50	N	N	70	50	20	N	N	150	50	N	200
894	5	30	150	N	N	N	20	15	5	N	N	70	10	N	30
895	N	20	20	N	N	N	7	10	N	N	N	20	N	N	20
896	N	20	10	N	N	N	10	<10	5	N	N	30	N	N	30
897	N	50	20	N	N	N	50	15	5	N	N	70	N	N	70
898	15	70	15	30	N	N	30	30	10	N	N	100	30	N	150
899	10	150	10	<20	N	N	30	10	15	N	N	100	20	N	200
900	20	100	50	30	N	N	70	70	20	N	N	150	50	N	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
901	67 55 40	161 29 5	3.00	.50	.05	.500	700	N	70	500	1.0	N	N
902	67 57 2	161 16 50	2.00	2.00	.05	.500	700	N	70	300	2.0	N	N
903	67 51 33	161 21 32	5.00	.70	.20	.700	700	N	150	500	2.0	N	N
904	67 51 42	161 22 4	5.00	.70	.05	.500	700	N	100	500	1.0	N	N
905	67 53 10	161 42 15	5.00	.70	.50	.500	500	<.5	50	1,000	<1.0	N	N
906	67 53 20	161 43 0	5.00	1.00	.50	.500	700	<.5	70	700	1.0	N	N
907	67 50 48	161 47 30	3.00	2.00	.50	.300	1,000	<.5	20	300	<1.0	N	N
908	67 51 3	161 46 55	3.00	3.00	1.50	.300	700	<.5	20	300	<1.0	N	N
909	67 50 48	161 46 0	.20	2.00	10.00	.050	150	N	30	70	N	N	N
910	67 53 5	161 45 15	3.00	1.00	.70	.300	1,000	N	30	500	1.0	N	N
911	67 53 12	161 54 24	5.00	2.00	2.00	.500	500	N	20	700	<1.0	N	N
912	67 50 42	161 52 36	5.00	1.50	1.00	.500	700	N	15	300	<1.0	N	N
913	67 52 12	161 57 24	5.00	1.50	.50	.500	700	N	50	500	1.0	N	N
914	67 52 9	161 57 32	3.00	1.50	.50	.500	700	N	50	300	1.0	N	N
915	67 48 40	161 48 0	.70	3.00	5.00	.050	200	N	20	30	N	N	N
916	67 49 24	161 49 12	1.50	2.00	5.00	.200	500	.5	70	500	1.0	N	N
917	67 46 38	161 56 27	3.00	1.50	.70	.300	700	N	30	300	<1.0	N	N
918	67 46 39	161 56 18	1.50	3.00	3.00	.200	150	<.5	50	300	N	N	N
919	67 39 48	161 29 36	5.00	1.00	.30	.500	1,000	N	100	300	1.5	N	N
920	67 39 36	161 29 39	2.00	1.50	10.00	.300	300	N	70	300	<1.0	N	N
921	67 39 43	161 30 30	3.00	1.50	2.00	.300	700	N	70	300	1.0	N	N
922	67 41 9	161 30 24	3.00	.70	.07	.500	700	N	50	1,000	1.5	N	N
923	67 41 3	161 30 25	3.00	.50	.05	.500	500	N	50	500	1.0	N	N
924	67 40 57	161 30 24	5.00	.50	.05	.500	700	N	50	300	1.0	N	N
925	67 40 39	161 40 39	3.00	.70	.05	.500	500	N	100	300	1.5	N	N
926	67 40 34	161 40 25	3.00	.50	.05	.500	200	N	50	300	1.0	N	N
927	67 42 48	161 43 18	3.00	1.50	1.00	.500	500	N	70	700	1.5	N	N
928	67 43 56	161 44 5	3.00	.50	.05	.500	500	<.5	70	2,000	1.0	N	N
929	67 44 3	161 43 24	2.00	.50	.20	.300	1,000	N	70	700	1.0	N	N
930	67 44 37	161 46 24	1.50	.15	.05	.300	700	N	100	500	1.0	N	N
931	67 44 38	161 46 0	2.00	.50	.20	.300	700	<.5	100	500	1.5	N	N
932	67 43 12	161 48 49	3.00	.70	1.00	.300	500	N	70	500	1.0	N	N
933	67 43 15	161 49 44	3.00	1.50	2.00	.300	300	N	30	300	<1.0	N	N
934	67 43 6	161 49 36	3.00	.70	.30	.700	300	<.5	50	500	1.0	N	N
935	67 41 8	161 49 27	2.00	.50	.10	.300	700	N	100	500	1.0	N	N
936	67 42 43	161 53 47	3.00	.50	.05	.500	700	<.5	100	1,500	1.0	N	N
937	67 42 51	161 51 0	2.00	1.00	.07	.300	700	N	100	500	1.5	N	N
938	67 39 49	161 58 48	1.50	1.50	10.00	.150	100	N	20	70	N	N	N
939	67 40 2	161 58 49	3.00	2.00	5.00	.200	300	N	100	200	<1.0	N	N
940	67 41 17	161 56 50	1.00	2.00	10.00	.150	100	N	50	150	N	N	N
941	67 43 50	161 57 7	2.00	2.00	2.00	.300	200	N	70	200	<1.0	N	N
942	67 43 43	161 57 23	1.00	5.00	7.00	.100	150	N	20	50	N	N	N
943	67 41 0	160 22 44	3.00	1.00	<.05	.300	500	N	50	500	1.5	N	N
944	67 40 50	160 22 44	2.00	1.00	5.00	.150	300	N	50	500	<1.0	N	N
945	67 40 30	160 23 8	3.00	1.00	<.05	.500	700	N	50	500	1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
901	20	100	20	50	N	<20	70	30	15	N	N	100	30	N	200
902	15	100	30	N	N	N	50	50	15	N	N	150	30	N	100
903	20	150	30	100	N	20	70	50	20	N	100	150	70	N	200
904	20	150	20	70	N	<20	50	30	20	N	N	100	50	N	200
905	20	150	100	100	N	20	50	15	15	N	100	100	50	N	200
906	20	100	30	70	N	30	70	50	20	N	150	100	70	N	300
907	20	50	70	<20	N	N	20	50	20	N	100	150	30	N	70
908	20	30	100	N	N	N	20	50	20	N	<100	200	20	N	50
909	N	30	7	N	N	N	10	10	<5	N	200	15	20	N	70
910	20	70	30	50	N	N	50	20	15	N	150	100	30	200	100
911	20	200	50	20	N	N	50	15	20	N	100	200	30	N	70
912	20	100	50	N	N	N	20	15	20	N	100	200	20	300	50
913	20	1,000	20	30	<5	N	50	20	20	N	100	150	30	N	100
914	20	1,500	15	30	N	N	70	20	20	N	<100	100	20	N	100
915	N	70	10	N	N	N	20	10	N	N	<100	20	N	N	30
916	7	100	15	N	N	20	30	30	10	N	150	100	50	N	700
917	20	300	30	N	N	N	50	20	20	N	100	150	30	N	200
918	7	150	15	N	N	N	30	20	7	N	<100	70	20	N	100
919	30	150	50	100	N	N	100	70	20	N	N	200	70	<200	200
920	15	70	20	30	N	N	50	10	10	N	200	100	30	N	200
921	15	70	20	70	<5	N	50	20	10	N	100	70	30	N	200
922	20	100	30	70	N	<20	50	20	20	N	100	100	50	N	200
923	20	100	20	100	N	20	50	20	15	N	<100	150	50	N	500
924	15	70	20	50	N	N	50	15	15	N	100	100	100	N	150
925	20	100	20	100	N	<20	50	30	15	N	<100	100	50	N	200
926	15	150	20	70	N	<20	50	<10	20	N	N	100	50	N	200
927	15	100	50	70	N	20	50	70	15	N	<100	200	50	N	200
928	15	100	50	100	10	50	50	30	15	N	<100	150	30	200	200
929	15	70	15	70	<5	50	50	10	10	N	100	100	30	N	200
930	15	100	10	20	<5	<20	30	15	7	N	100	70	20	N	150
931	20	150	15	70	<5	30	50	70	7	N	<100	70	20	<200	300
932	20	100	30	70	N	<20	50	20	15	N	100	100	30	N	200
933	20	100	20	20	N	N	50	30	15	N	100	100	30	N	150
934	15	150	30	50	N	<20	70	30	15	N	150	100	30	N	200
935	20	70	50	70	<5	<20	50	20	10	N	100	100	50	N	200
936	20	100	20	100	5	<20	50	20	15	N	100	150	50	N	200
937	20	70	20	20	N	<20	50	20	10	N	<100	70	20	N	200
938	7	70	10	N	N	N	20	10	5	N	150	70	20	N	50
939	15	100	20	30	N	N	30	20	10	N	100	100	30	N	100
940	10	50	7	N	N	N	20	15	5	N	200	50	20	N	70
941	15	100	20	20	N	N	50	20	15	N	N	100	20	N	200
942	5	50	7	N	N	N	20	10	<5	N	N	30	10	N	50
943	20	150	20	30	N	N	50	15	20	N	<100	150	20	N	100
944	10	70	15	200	N	N	50	20	10	N	300	100	30	N	100
945	20	100	20	30	N	<20	50	15	20	N	<100	150	20	N	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
946	67 40 18	160 24 6	5.00	2.00	.05	.500	1,000	N	150	1,500	2.0	N	N
947	67 42 28	160 29 7	5.00	1.00	.07	.200	700	N	70	500	1.0	N	N
948	67 41 54	160 30 49	3.00	1.50	3.00	.500	700	N	200	1,500	2.0	N	N
949	67 41 57	160 30 24	3.00	1.00	3.00	.500	700	1.0	150	1,000	2.0	N	N
950	67 44 48	160 26 24	3.00	1.00	<.05	.200	500	N	50	300	1.0	N	N
951	67 44 54	160 26 30	5.00	2.00	.07	.700	1,000	N	150	1,000	2.0	N	N
952	67 46 12	160 29 40	2.00	1.00	.05	.500	500	N	100	500	<1.0	N	N
953	67 33 12	160 17 6	3.00	1.00	1.00	.200	300	.5	50	500	1.0	N	N
954	67 32 42	160 15 24	3.00	2.00	.70	.500	700	N	200	1,500	2.0	N	N
955	67 32 45	160 15 17	3.00	1.50	.50	.300	300	<.5	70	700	1.0	N	N
956	67 32 39	160 15 30	2.00	1.00	.50	.300	300	N	70	700	1.0	N	N
957	67 30 12	160 18 0	3.00	1.50	.70	.200	500	N	50	500	1.0	N	N
958	67 29 50	160 18 12	7.00	2.00	.50	.500	500	N	150	1,000	<1.0	N	N
959	67 27 46	160 20 29	5.00	1.50	.50	.500	500	N	70	700	1.0	N	N
960	67 27 46	160 20 17	3.00	1.00	.50	.300	300	N	70	500	1.0	N	N
961	67 25 48	160 24 24	2.00	1.00	.50	.300	300	N	50	500	1.0	N	N
962	67 25 54	160 25 48	5.00	3.00	.15	.700	1,000	N	100	1,000	1.5	N	N
963	67 25 39	160 26 0	3.00	1.50	1.50	.300	500	<.5	70	500	<1.0	N	N
964	67 26 23	160 21 30	3.00	1.00	.70	.500	300	N	70	500	1.0	N	N
965	67 25 39	159 29 50	3.00	1.50	.07	.300	700	N	50	500	1.0	N	N
966	67 27 22	160 14 12	3.00	1.50	<.05	.500	700	N	150	700	1.0	N	N
967	67 27 34	160 14 23	3.00	1.50	.07	.500	300	N	150	700	<1.0	N	N
968	67 27 16	160 12 12	7.00	2.00	.05	.700	1,000	N	150	1,000	<1.0	N	N
969	67 27 20	160 12 30	5.00	2.00	.50	.700	700	<.5	200	1,500	1.0	N	N
970	67 25 17	159 58 10	5.00	3.00	.30	.500	1,000	N	150	1,000	2.0	N	N
971	67 25 8	159 58 22	5.00	2.00	.10	.700	1,000	N	150	1,000	2.0	N	N
972	67 24 30	160 12 56	5.00	1.50	.07	.500	1,000	N	200	1,500	<1.0	N	<20
973	67 17 56	160 9 24	5.00	1.50	.30	.500	1,000	N	70	500	1.0	N	N
974	67 16 35	160 7 38	5.00	1.00	.50	.500	1,500	N	50	200	1.0	N	N
975	67 16 43	160 7 40	3.00	1.00	.20	.700	1,000	N	50	300	1.0	N	N
976	67 15 33	160 5 28	7.00	2.00	.20	1.000	2,000	N	200	500	<1.0	N	N
977	67 15 27	160 5 32	5.00	1.50	.70	1.000	2,000	N	150	700	1.0	N	N
978	67 14 51	160 4 20	5.00	1.50	.30	.700	1,000	N	200	1,500	1.5	N	N
979	67 13 0	160 5 11	3.00	2.00	.50	.700	1,000	<.5	200	2,000	2.0	N	N
980	67 13 2	160 5 12	2.00	.20	.20	.300	500	N	50	500	1.0	N	N
981	67 37 48	160 36 13	5.00	1.50	.05	1.000	700	N	100	500	1.0	N	N
982	67 37 35	160 35 8	7.00	2.00	.10	.700	1,000	N	150	700	<1.0	N	N
983	67 31 29	160 31 57	2.00	1.00	1.00	.300	200	N	100	1,000	<1.0	N	N
984	67 31 30	160 30 40	5.00	3.00	1.50	.700	700	N	150	1,500	2.0	N	N
985	67 36 3	160 31 48	3.00	2.00	1.00	.500	150	N	100	1,500	<1.0	N	N
986	67 36 11	160 31 30	3.00	1.50	2.00	.500	700	N	200	1,500	2.0	N	N
987	67 32 38	160 31 48	3.00	1.50	.70	.300	300	N	200	700	<1.0	N	N
988	67 29 30	160 32 48	2.00	1.00	.05	.300	200	N	70	300	1.5	N	N
989	67 29 18	160 33 18	3.00	2.00	10.00	.300	500	<.5	150	1,000	1.5	<10	N
990	67 27 43	160 34 50	5.00	2.00	1.00	.700	700	N	150	1,500	2.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
946	50	70	50	N	<5	<20	70	50	30	N	150	150	50	<200	150
947	20	100	20	30	N	N	50	15	15	N	N	100	20	N	100
948	20	50	20	100	<5	<20	50	50	20	N	300	150	50	N	200
949	20	30	15	300	N	N	70	150	15	N	300	150	50	N	200
950	15	150	20	70	N	N	50	<10	15	N	N	100	20	<200	100
951	30	70	20	200	N	<20	70	30	20	N	150	150	70	N	200
952	30	200	7	100	N	<20	50	30	20	N	N	70	30	<200	150
953	20	100	30	30	7	N	50	20	15	N	<100	150	30	N	100
954	30	70	70	70	7	<20	70	70	20	N	200	200	70	<200	150
955	20	150	30	50	10	N	50	20	20	N	100	100	30	200	100
956	15	70	20	70	10	<20	50	10	15	N	<100	100	20	<200	100
957	15	150	20	20	5	N	70	10	15	N	100	150	30	N	100
958	20	70	50	30	<5	N	50	30	15	N	<100	100	30	N	300
959	20	100	30	100	5	<20	70	10	20	N	<100	100	50	<200	100
960	20	100	20	50	5	N	50	15	15	N	100	100	30	N	100
961	15	70	15	N	<5	N	50	<10	15	N	<100	100	20	N	100
962	50	100	50	50	N	<20	70	50	20	N	150	150	70	<200	150
963	30	150	30	50	5	N	50	30	20	N	150	100	20	N	100
964	15	70	20	20	<5	<20	50	10	15	N	100	100	30	N	100
965	50	150	70	70	N	N	70	20	20	N	100	100	50	<200	100
966	150	50	100	150	5	N	100	50	10	N	150	100	200	<200	150
967	50	100	30	50	5	<20	100	50	15	N	150	70	50	<200	150
968	100	70	100	200	<5	N	150	50	15	N	<100	150	150	<200	150
969	30	70	70	70	N	<20	70	100	15	N	200	150	50	<200	150
970	30	70	30	150	N	N	50	50	20	N	150	150	50	<200	150
971	50	70	100	200	N	<20	70	50	20	N	100	150	70	<200	200
972	100	70	50	100	5	<20	150	30	20	N	<100	150	70	200	200
973	15	150	30	70	N	20	50	30	20	N	100	100	30	N	100
974	15	70	20	30	N	20	30	20	20	N	<100	100	100	N	100
975	15	100	20	50	N	<20	30	20	20	N	<100	100	30	N	100
976	30	100	100	N	<5	<20	50	70	30	N	<100	100	100	<200	150
977	20	30	30	N	N	<20	20	50	30	N	150	100	70	<200	150
978	20	50	20	50	<5	<20	50	50	20	N	200	100	50	<200	150
979	20	70	70	30	7	<20	70	70	20	N	200	200	50	<200	150
980	10	100	20	100	N	N	50	<10	10	N	N	100	20	N	100
981	30	100	30	20	N	N	50	50	20	N	<100	100	70	200	100
982	30	150	70	50	N	<20	70	70	30	N	<100	200	70	<200	200
983	20	100	15	50	<5	N	50	20	15	N	<100	150	20	<200	150
984	20	50	50	30	<5	N	50	50	20	N	200	200	50	N	150
985	20	50	20	70	<5	N	50	20	10	N	100	100	30	<200	100
986	20	50	20	70	<5	<20	50	50	15	N	200	150	50	<200	150
987	30	100	50	100	<5	N	70	50	15	N	100	150	50	<200	150
988	30	100	20	N	N	N	50	30	15	N	N	100	20	N	100
989	15	30	10	50	N	N	50	70	15	N	500	100	50	N	150
990	30	70	50	20	<5	N	50	70	20	N	300	150	50	N	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
991	67 27 50	160 34 52	3.00	1.50	.50	.500	500	N	100	1,500	1.5	N	N
992	67 25 56	160 32 6	3.00	1.50	.05	.700	300	N	100	700	<1.0	N	N
993	67 25 46	160 31 58	5.00	3.00	.70	.500	700	N	200	1,500	2.0	N	N
994	67 23 39	160 33 20	5.00	3.00	.30	.700	1,000	N	200	1,500	1.0	N	N
995	67 23 33	160 33 36	5.00	2.00	.20	.700	700	N	200	1,500	2.0	N	N
996	67 15 36	160 14 42	.70	3.00	10.00	.200	300	N	20	200	<1.0	N	N
997	67 15 18	160 15 12	10.00	3.00	.50	1.000	1,000	N	150	700	N	N	N
998	67 15 40	160 17 24	3.00	2.00	.15	.500	500	N	100	500	1.0	N	N
999	67 15 30	160 17 23	7.00	3.00	.50	1.000	3,000	N	200	1,000	1.0	N	N
1000	67 14 3	160 17 0	5.00	2.00	.50	1.000	2,000	N	100	1,500	1.5	N	N
1001	67 14 12	160 17 24	5.00	1.50	.30	1.000	1,000	N	150	1,500	2.0	N	N
1002	67 6 49	160 0 55	7.00	1.00	.05	.500	500	N	200	1,000	2.0	N	N
1003	67 4 48	160 5 0	7.00	1.50	.50	.700	1,000	N	200	1,500	2.0	N	N
1004	67 4 48	160 5 20	5.00	2.00	.30	.700	2,000	N	300	1,500	2.0	N	N
1005	67 6 6	160 7 44	5.00	2.00	.30	1.000	1,500	N	100	1,500	2.0	N	N
1006	67 14 0	160 18 0	5.00	1.00	.30	1.000	1,500	N	100	1,000	1.0	N	N
1007	67 8 8	160 9 0	7.00	2.00	.50	1.000	2,000	N	200	2,000	2.0	N	N
1008	67 8 5	160 8 44	3.00	2.00	.50	1.000	1,500	N	200	1,500	2.0	N	N
1009	67 7 6	160 12 6	2.00	.70	.15	.700	1,000	N	70	700	<1.0	N	N
1010	67 7 20	160 16 15	5.00	1.50	.50	.700	1,000	<.5	150	700	<1.0	N	N
1011	67 11 49	161 44 28	7.00	.70	<.05	.500	500	N	150	1,000	1.0	N	N
1012	67 11 45	161 44 15	7.00	1.50	<.05	.700	700	N	150	1,500	1.0	N	N
1013	67 10 15	161 41 28	5.00	1.50	.07	.500	1,000	<.5	150	2,000	<1.0	N	N
1014	67 10 12	161 41 44	7.00	1.00	.05	.700	1,000	N	100	1,000	1.5	N	N
1015	67 37 42	159 9 36	5.00	1.50	.20	.500	700	N	50	500	<1.0	N	N
1016	67 37 48	159 9 36	2.00	1.50	.10	.500	500	N	100	700	<1.0	N	N
1017	67 37 54	159 8 12	5.00	1.50	.50	.500	1,000	N	100	700	1.0	N	N
1018	67 37 56	159 8 30	7.00	2.00	.50	.700	1,000	N	150	700	<1.0	N	N
1019	67 43 6	159 2 48	7.00	2.00	3.00	.300	1,000	<.5	150	1,000	<1.0	N	N
1020	67 43 6	159 2 30	3.00	2.00	5.00	.300	700	N	70	700	<1.0	N	N
1021	67 43 42	159 1 48	5.00	1.50	1.50	.700	500	N	100	1,000	<1.0	N	N
1022	67 44 42	159 1 58	2.00	1.00	.15	.500	1,500	N	100	700	<1.0	N	N
1023	67 44 36	159 1 36	2.00	1.50	5.00	.700	1,000	N	100	1,500	1.0	N	N
1024	67 45 50	159 1 30	1.50	2.00	10.00	.200	500	N	<10	1,000	N	N	N
1025	67 45 40	159 2 0	5.00	1.50	3.00	.300	1,000	N	100	1,000	1.0	N	N
1026	67 49 35	159 4 0	7.00	2.00	.50	1.000	5,000	N	200	3,000	2.0	N	N
1027	67 49 0	159 5 27	3.00	1.00	2.00	.500	1,500	<.5	150	1,500	<1.0	N	<20
1028	67 49 33	159 34 48	3.00	1.50	.50	.500	700	N	100	1,500	<1.0	N	N
1029	67 32 35	160 39 24	3.00	1.50	.30	.500	500	N	200	1,500	1.5	N	N
1030	67 32 48	160 39 24	2.00	5.00	7.00	.300	300	N	100	700	<1.0	N	N
1031	67 30 0	160 40 24	1.50	1.50	10.00	.200	300	N	150	500	N	N	N
1032	67 29 54	160 40 24	.15	.10	.50	<.002	<10	N	N	20	N	N	N
1033	67 29 51	160 39 48	1.50	1.50	1.00	.300	200	N	200	1,000	1.0	N	N
1034	67 29 48	160 39 36	2.00	2.00	10.00	.500	500	.5	100	1,500	1.0	N	N
1035	67 25 42	160 37 47	2.00	2.00	15.00	.300	200	N	100	700	1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
991	20	50	20	20	<5	N	50	30	15	N	100	150	50	N	100
992	30	100	30	70	<5	<20	100	20	15	N	<100	150	30	<200	100
993	20	30	30	N	<5	N	50	50	20	N	150	200	30	N	150
994	30	150	30	150	<5	<20	70	50	20	N	200	150	70	<200	150
995	30	100	30	50	N	<20	70	50	30	N	200	150	70	<200	200
996	7	50	<5	N	N	N	10	70	5	N	300	15	20	N	70
997	30	150	30	50	N	<20	70	70	15	N	100	150	50	<200	200
998	20	200	10	20	N	<20	100	50	15	N	100	70	50	N	150
999	100	70	70	100	N	20	100	70	20	N	200	150	70	<200	150
1000	30	30	70	30	<5	<20	50	50	30	N	200	150	100	<200	150
1001	20	50	50	50	5	<20	50	50	20	N	150	200	70	<200	200
1002	30	200	50	200	N	<20	50	70	20	N	<100	200	70	<200	150
1003	30	70	200	200	N	<20	70	70	30	N	200	150	70	<200	200
1004	20	50	50	20	<5	<20	50	70	30	N	150	150	100	N	300
1005	20	50	10	50	<5	<20	20	30	20	N	100	200	50	N	150
1006	15	30	5	N	N	<20	15	20	20	N	<100	70	50	N	150
1007	100	70	70	50	10	<20	100	50	20	N	100	200	50	<200	150
1008	30	50	30	50	<5	<20	50	50	20	N	100	150	50	200	150
1009	15	100	5	70	<5	N	15	10	10	N	<100	100	20	<200	70
1010	20	50	10	N	N	<20	20	30	20	N	<100	100	50	<200	150
1011	30	200	100	100	10	N	70	70	20	N	N	200	70	<200	150
1012	30	70	30	100	5	<20	50	50	20	N	N	200	50	<200	300
1013	30	150	70	100	15	<20	100	50	20	N	<100	200	50	<200	150
1014	30	100	70	150	<5	<20	70	30	20	N	N	150	70	<200	300
1015	30	100	10	20	N	<20	50	30	15	N	N	100	30	N	150
1016	20	150	70	50	N	<20	15	70	15	N	N	70	50	<200	150
1017	20	70	30	100	N	<20	20	50	15	N	N	70	50	<200	150
1018	50	100	50	70	N	<20	50	50	20	N	N	150	50	N	300
1019	30	150	100	20	5	N	150	50	20	N	<100	200	50	<200	150
1020	20	100	50	50	<5	N	20	30	10	N	<100	50	30	N	100
1021	20	70	50	70	5	<20	50	30	15	N	N	150	50	N	200
1022	30	150	100	20	5	<20	50	50	10	N	N	100	20	<200	100
1023	20	50	15	100	<5	N	20	30	15	N	200	100	50	N	150
1024	15	50	10	N	<5	N	20	20	5	N	200	100	20	N	30
1025	30	100	150	N	<5	N	70	20	15	N	<100	100	30	N	100
1026	50	70	100	50	N	<20	100	70	30	N	<100	200	50	<200	200
1027	30	100	50	20	10	N	70	30	15	N	150	300	30	200	100
1028	30	100	50	20	10	N	70	30	15	N	<100	200	20	N	100
1029	20	30	20	70	<5	<20	50	30	15	N	<100	100	50	N	200
1030	20	100	70	20	<5	N	50	50	10	N	100	100	20	N	150
1031	15	100	20	20	N	N	30	50	10	N	700	70	30	N	100
1032	N	10	7	N	N	N	<5	20	N	N	N	N	N	N	N
1033	15	70	50	200	<5	N	50	30	15	N	150	100	30	N	150
1034	15	20	10	20	N	N	20	30	15	N	500	100	70	N	150
1035	10	30	7	20	N	N	30	30	15	N	700	70	50	N	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
1036	67 26 24	160 41 25	2.00	1.50	1.50	.300	200	N	150	700	1.0	N	N
1037	67 26 21	160 41 47	.50	7.00	10.00	.070	100	N	<10	100	N	N	N
1038	67 26 58	160 52 50	1.00	5.00	15.00	.070	300	N	10	300	N	N	N
1039	67 26 50	160 53 6	.70	5.00	10.00	.100	200	N	10	50	N	N	N
1040	67 26 44	160 52 50	1.50	5.00	10.00	.150	200	N	70	100	<1.0	N	N
1041	67 32 0	160 47 45	1.50	1.50	5.00	.500	300	N	100	700	<1.0	N	N
1042	67 32 26	160 47 37	5.00	3.00	5.00	.300	500	N	150	700	<1.0	N	N
1043	67 32 26	160 47 57	1.50	7.00	10.00	.200	500	N	100	700	1.0	N	N
1044	67 33 42	160 47 24	5.00	3.00	2.00	.500	500	N	100	700	1.0	N	N
1045	67 33 43	160 47 2	1.50	5.00	7.00	.300	300	N	100	500	<1.0	N	N
1046	67 32 6	160 52 12	.20	10.00	10.00	.020	100	N	<10	<20	N	<10	N
1047	67 32 8	160 52 24	.50	10.00	10.00	.020	70	N	N	<20	N	N	N
1048	67 25 53	160 44 21	1.50	7.00	15.00	.150	300	N	100	500	N	N	N
1049	67 23 40	160 48 6	.20	.70	1.00	.010	30	N	N	<20	N	<10	N
1050	67 23 42	160 48 26	.50	5.00	10.00	.070	100	N	30	100	N	N	N
1051	67 21 0	160 49 43	.70	5.00	10.00	.100	200	N	30	150	<1.0	N	N
1052	67 21 9	160 49 30	.50	5.00	20.00	.100	150	N	<10	100	N	N	N
1053	67 36 18	161 11 30	.10	7.00	10.00	.015	30	<.5	N	<20	N	N	N
1054	67 36 33	161 7 45	.20	7.00	10.00	.020	30	N	N	N	N	N	N
1055	67 36 54	161 8 30	.70	10.00	10.00	.070	70	N	<10	50	N	N	N
1056	67 36 3	161 1 50	1.00	5.00	15.00	.100	200	N	100	300	N	N	N
1057	67 35 38	161 1 20	.20	7.00	10.00	.050	70	N	<10	<20	<1.0	N	N
1058	67 37 52	161 3 35	5.00	1.00	2.00	.300	300	<.5	150	500	1.0	N	N
1059	67 37 50	161 3 48	3.00	2.00	3.00	.300	300	<.5	200	500	<1.0	N	N
1060	67 33 48	161 4 18	1.00	10.00	15.00	.150	100	N	20	100	<1.0	N	N
1061	67 33 40	161 4 31	.70	10.00	10.00	.050	70	N	<10	50	N	N	N
1062	67 35 18	161 12 0	.15	7.00	10.00	.015	70	N	N	<20	N	N	N
1063	67 35 28	161 11 48	.15	5.00	5.00	.015	70	N	N	<20	<1.0	N	N
1064	67 30 1	161 9 36	1.50	3.00	15.00	.200	700	N	70	300	1.0	N	N
1065	67 30 6	161 9 36	1.50	3.00	15.00	.200	500	N	100	300	1.0	N	N
1066	67 29 31	161 7 58	2.00	5.00	15.00	.200	300	N	70	200	<1.0	N	N
1067	67 27 39	161 8 55	1.50	2.00	15.00	.100	500	N	100	200	<1.0	N	N
1068	67 27 42	161 9 2	.50	2.00	10.00	.100	200	N	50	100	<1.0	N	N
1069	67 30 42	161 4 45	.50	10.00	10.00	.050	70	N	<10	20	N	N	N
1070	67 25 44	160 57 24	.30	3.00	10.00	.050	100	N	10	50	N	N	N
1071	67 25 50	160 57 24	.70	3.00	10.00	.070	150	N	<10	50	N	N	N
1072	67 25 54	160 57 48	1.00	7.00	15.00	.100	200	N	10	70	N	N	N
1073	67 26 9	161 9 45	1.00	5.00	10.00	.150	500	N	70	150	<1.0	N	N
1074	67 26 9	161 10 0	2.00	3.00	10.00	.300	700	N	150	500	<1.0	N	N
1075	67 28 50	161 16 40	1.50	5.00	7.00	.100	200	N	70	100	N	N	N
1076	67 28 58	161 16 48	.70	10.00	10.00	.100	100	N	10	70	N	N	N
1077	67 28 32	161 17 12	.20	10.00	10.00	.020	50	N	N	<20	N	N	N
1078	67 25 44	161 14 36	1.00	5.00	10.00	.150	200	N	50	700	N	N	N
1079	67 33 20	161 22 6	.70	2.00	15.00	.100	100	N	10	50	<1.0	N	N
1080	67 33 12	161 21 48	.70	5.00	15.00	.100	300	N	50	150	1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
1035	15	70	15	70	N	N	30	20	10	N	100	100	20	<200	100
1037	10	30	7	N	N	N	15	50	5	N	300	15	15	N	20
1038	5	20	10	N	N	N	15	50	5	N	200	30	20	N	30
1039	10	20	15	50	N	N	10	30	5	N	300	20	15	N	20
1040	15	70	20	50	N	N	20	50	7	N	500	20	20	N	50
1041	15	30	10	70	N	N	20	30	15	N	200	100	30	N	150
1042	20	50	30	N	N	N	50	50	10	N	100	100	20	N	150
1043	15	30	10	N	N	N	50	50	15	N	200	70	30	N	70
1044	20	150	20	70	N	N	70	100	20	N	<100	150	50	200	200
1045	20	70	10	N	N	N	50	50	10	N	150	100	30	N	100
1046	N	10	<5	N	N	N	50	20	<5	N	<100	10	<10	N	10
1047	<5	20	5	N	N	N	5	10	<5	N	<100	<10	<10	N	15
1048	7	20	5	N	<5	N	30	50	5	N	300	100	15	N	30
1049	N	<10	5	20	N	N	N	<10	N	N	N	15	10	N	N
1050	7	20	5	N	N	N	10	20	5	N	300	20	10	N	100
1051	5	50	5	N	N	N	15	20	5	N	150	30	15	N	30
1052	5	15	7	N	N	N	10	20	5	N	500	10	20	N	10
1053	N	<10	<5	N	N	N	<0	10	N	N	N	10	<10	N	10
1054	N	10	<5	N	N	N	7	10	<5	N	N	10	<10	N	<10
1055	10	20	7	N	N	N	15	30	5	N	100	20	15	N	20
1056	15	70	20	100	5	N	5	50	10	N	300	100	30	<200	30
1057	N	10	5	N	<5	N	7	15	<5	N	<100	15	10	N	20
1058	20	100	20	70	<5	N	7	50	15	N	100	150	50	N	150
1059	20	150	50	100	<5	<20	70	50	15	N	200	100	50	N	150
1060	10	30	15	N	N	N	20	50	7	N	200	20	15	N	20
1061	5	15	7	N	N	N	10	10	<5	N	100	20	10	N	15
1062	N	<10	<5	N	N	N	<5	10	<5	N	N	10	<10	N	<10
1063	N	<10	5	N	N	N	<0	10	N	N	N	10	<10	N	<10
1064	20	50	10	20	N	N	50	50	15	N	700	50	30	N	70
1065	20	50	10	50	N	N	50	20	10	N	700	50	50	N	100
1066	20	70	70	N	N	N	50	70	10	N	500	50	20	N	50
1067	30	70	20	70	N	N	50	50	20	N	700	30	20	N	50
1068	15	50	20	20	N	N	15	30	10	N	500	20	20	N	50
1069	5	20	7	N	N	N	10	15	5	N	200	10	10	N	10
1070	10	20	10	N	N	N	10	20	5	N	500	15	20	N	20
1071	10	50	5	N	N	N	10	20	5	N	500	10	20	N	15
1072	10	50	15	N	<5	N	20	20	5	N	300	50	20	N	30
1073	15	50	30	N	N	N	20	30	7	N	500	20	15	N	30
1074	20	30	10	N	N	N	20	50	10	N	700	50	50	N	100
1075	15	50	15	N	N	N	20	30	5	<10	200	70	10	N	20
1076	5	10	<5	N	N	N	10	20	5	N	100	20	15	N	20
1077	N	<10	5	N	N	N	5	10	<5	N	N	<10	<10	N	<10
1078	10	50	10	N	N	N	15	30	7	N	300	50	20	N	30
1079	15	50	10	N	N	N	20	20	7	N	700	20	20	N	70
1080	10	30	10	N	N	N	15	30	7	N	1,000	20	15	N	50

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
1081	67 33 6	161 18 50	.50	7.00	10.00	.050	70	N	<10	<20	<1.0	N	N
1082	67 33 6	161 18 36	.10	10.00	7.00	.010	20	N	N	N	<1.0	N	N
1083	67 29 36	161 25 24	.70	5.00	7.00	.100	500	N	70	150	<1.0	N	N
1084	67 29 38	161 25 36	1.50	3.00	15.00	.200	500	N	100	500	1.0	N	N
1085	67 30 6	161 23 36	1.00	5.00	20.00	.200	500	N	100	500	<1.0	N	N
1086	67 30 1	161 23 54	.70	3.00	20.00	.150	500	N	50	300	<1.0	N	N
1087	67 29 0	161 23 12	.70	7.00	15.00	.150	150	N	30	70	<1.0	N	N
1088	67 24 58	161 18 18	.10	5.00	5.00	.010	20	N	N	N	<1.0	N	N
1089	67 25 32	161 24 25	3.00	5.00	15.00	.150	200	N	50	70	<1.0	N	N
1090	67 25 24	161 24 40	1.50	5.00	10.00	.150	500	N	70	150	N	N	N
1091	67 26 15	161 27 48	3.00	3.00	10.00	.300	500	N	150	700	1.0	N	N
1092	67 26 8	161 27 56	1.00	10.00	15.00	.150	300	N	100	150	1.0	N	N
1093	67 38 46	159 54 15	3.00	1.00	<.05	.500	300	N	200	1,500	2.0	N	N
1094	67 38 33	159 54 40	3.00	1.50	.70	.500	500	N	150	1,500	1.5	N	N
1095	67 38 24	159 54 30	3.00	1.50	.05	.700	1,500	N	200	1,500	2.0	N	N
1096	67 45 54	159 54 24	5.00	2.00	.10	.500	2,000	N	200	2,000	3.0	N	20
1097	67 45 50	159 54 40	5.00	1.50	.15	.700	500	N	200	2,000	1.5	N	N
1098	67 43 24	159 47 36	5.00	.70	.15	.700	1,000	N	50	1,000	1.0	N	N
1099	67 41 24	159 53 0	5.00	2.00	.10	.500	1,000	N	100	1,500	1.5	N	N
1100	67 41 12	159 53 0	5.00	5.00	7.00	.300	300	N	100	700	<1.0	N	N
1101	67 46 3	159 48 30	5.00	1.50	.07	.700	2,000	N	150	1,500	2.0	N	N
1102	67 48 52	159 47 20	5.00	1.50	.20	.700	1,000	N	150	1,000	2.0	N	N
1103	67 48 51	159 47 50	5.00	2.00	.05	.500	1,000	N	200	1,500	2.0	N	N
1104	67 10 18	161 21 0	5.00	1.00	.15	.500	700	N	150	1,000	1.0	N	N
1105	67 7 41	161 9 35	1.50	1.00	.15	.300	500	N	100	1,000	1.0	N	N
1106	67 6 46	161 4 36	2.00	3.00	3.00	.500	1,000	N	100	1,000	1.0	N	N
1107	67 35 7	160 47 39	2.00	3.00	15.00	.200	500	N	30	1,000	<1.0	N	N
1108	67 35 6	160 47 42	1.00	5.00	10.00	.150	200	N	30	100	N	N	N
1109	67 35 42	160 51 34	.30	7.00	10.00	.050	100	<.5	<10	70	<1.0	N	N
1110	67 37 8	160 50 18	.70	7.00	10.00	.100	150	N	10	700	<1.0	N	N
1111	67 37 24	160 50 12	2.00	3.00	10.00	.300	500	N	150	1,000	1.5	N	N
1112	67 48 44	160 43 48	1.50	.70	.10	.500	500	N	150	1,000	2.0	N	N
1113	67 48 54	160 42 48	7.00	1.50	.20	.700	1,000	N	100	1,000	<1.0	N	N
1114	67 46 5	160 45 50	7.00	1.50	.50	.500	700	N	200	2,000	<1.0	N	N
1115	67 46 49	160 29 15	5.00	2.00	.70	.300	700	N	100	1,000	<1.0	N	N
1116	67 46 42	160 29 35	5.00	1.00	.05	.700	700	N	100	500	1.0	N	N
1117	67 47 59	160 21 12	7.00	1.50	.05	1.000	500	N	150	1,000	1.0	N	N
1118	67 47 59	160 21 24	3.00	2.00	.05	.700	1,000	N	150	1,000	2.0	N	N
1119	67 49 54	160 18 37	3.00	1.00	.05	.700	1,000	N	100	1,000	2.0	N	N
1120	67 49 48	160 18 36	7.00	1.50	.05	.500	700	N	150	700	1.0	N	N
1121	67 51 0	160 18 48	2.00	1.50	.05	.500	1,000	N	150	1,000	2.0	N	N
1122	67 36 58	161 27 55	1.50	5.00	7.00	.500	500	N	150	1,000	1.5	N	N
1123	67 37 7	161 28 7	3.00	3.00	5.00	.500	700	N	150	1,500	2.0	N	N
1124	67 36 17	161 30 14	3.00	2.00	1.00	.500	500	N	150	1,500	2.0	N	N
1125	67 36 18	161 30 6	2.00	7.00	5.00	.300	200	<.5	200	1,500	1.5	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
1081	<5	15	7	N	N	N	10	30	<5	N	150	15	<10	N	15
1082	N	10	5	N	N	N	5	20	<5	N	N	<10	<10	N	<10
1083	5	30	10	N	N	N	15	30	7	N	300	15	10	N	30
1084	15	30	15	30	N	N	20	30	15	N	1,500	70	30	N	100
1085	15	50	7	N	N	N	20	30	15	N	1,000	50	30	N	100
1086	10	30	7	N	N	N	15	20	10	N	1,500	50	30	N	50
1087	10	50	7	N	N	N	20	20	7	N	200	30	20	N	70
1088	N	<10	5	N	N	N	5	10	N	N	N	<10	<10	N	<10
1089	20	20	30	N	N	N	20	30	7	N	300	30	20	N	50
1090	10	30	10	N	N	N	15	20	5	N	200	20	15	N	30
1091	20	50	20	30	N	N	70	30	20	N	700	100	50	N	150
1092	10	20	7	N	N	N	15	20	10	N	300	30	20	N	50
1093	10	30	70	150	5	<20	30	50	15	N	<100	150	70	N	200
1094	20	50	30	70	<5	N	50	20	15	N	100	100	30	N	150
1095	50	50	70	150	<5	<20	100	50	20	N	150	150	70	<200	200
1096	100	50	100	100	5	<20	100	50	20	N	<100	200	100	300	200
1097	30	70	20	100	<5	<20	70	50	20	N	150	150	50	<200	300
1098	20	100	20	50	N	<20	70	20	15	N	<100	150	50	N	300
1099	30	70	50	150	N	<20	70	50	20	N	150	150	70	<200	200
1100	15	70	15	20	N	N	50	20	10	N	100	70	20	N	150
1101	30	70	50	100	N	<20	70	30	20	N	150	150	70	<200	200
1102	20	50	50	100	N	<20	50	30	20	N	100	150	50	200	200
1103	50	50	70	100	<5	<20	70	30	20	N	100	200	70	<200	200
1104	20	150	15	100	N	<20	50	50	15	N	100	150	50	N	150
1105	10	20	7	N	N	N	15	20	10	N	<100	100	20	N	150
1106	15	30	7	20	N	N	15	30	15	N	<100	70	50	N	300
1107	20	50	20	N	N	N	20	50	15	N	700	50	30	N	100
1108	15	70	10	N	N	N	20	30	10	N	300	30	20	N	20
1109	5	15	5	N	N	N	10	20	5	N	<100	10	<10	N	10
1110	10	20	7	N	N	N	15	20	7	N	300	20	15	N	15
1111	15	30	15	50	N	N	30	50	15	N	500	100	50	N	150
1112	20	30	15	30	N	<20	30	30	15	N	<100	100	50	<200	200
1113	30	200	70	50	N	N	70	50	20	N	<100	150	50	<200	150
1114	30	150	50	100	N	<20	100	30	15	N	100	150	70	<200	300
1115	30	150	50	70	<5	N	100	30	15	N	100	100	30	<200	100
1116	30	150	15	20	N	N	70	20	15	N	N	150	30	<200	200
1117	50	200	100	100	N	<20	10	30	30	N	<100	200	50	<200	300
1118	30	70	30	150	N	<20	70	30	20	N	100	150	70	<200	200
1119	20	50	15	150	N	<20	50	30	20	N	100	100	70	N	200
1120	50	200	50	70	N	<20	100	30	20	N	N	150	30	<200	150
1121	30	50	70	30	N	<20	50	30	20	N	100	100	50	<200	150
1122	10	50	20	50	N	N	50	30	15	N	150	70	50	N	150
1123	20	50	20	150	N	<20	50	50	15	N	150	100	50	N	200
1124	20	70	100	100	N	<20	50	50	15	N	200	150	50	N	300
1125	15	50	50	30	5	<20	70	30	15	N	150	200	30	N	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
1126	67 37 32	161 31 6	7.00	2.00	.50	1.000	1,000	N	300	1,500	3.0	N	N
1127	67 37 18	161 33 0	3.00	2.00	1.00	.700	1,000	N	200	1,000	2.0	N	N
1128	67 37 54	161 35 36	3.00	1.00	.50	.700	1,000	N	150	700	1.5	N	N
1129	67 35 12	161 38 52	5.00	.70	.20	.700	1,500	N	150	1,000	2.0	N	N
1130	67 35 9	161 38 50	3.00	2.00	1.00	.500	700	N	200	700	1.5	N	N
1131	67 35 27	161 33 20	3.00	3.00	2.00	.700	1,000	N	200	1,000	2.0	N	N
1132	67 35 33	161 33 12	3.00	2.00	1.00	1.000	700	N	300	1,000	2.0	N	N
1133	67 34 39	161 26 36	1.00	10.00	15.00	.150	200	N	50	300	<1.0	N	N
1134	67 34 42	161 26 48	2.00	5.00	5.00	.500	700	N	100	700	1.5	N	N
1135	67 33 42	161 27 48	1.00	3.00	15.00	.300	500	N	150	500	1.0	N	N
1136	67 33 48	161 27 39	1.50	10.00	10.00	.200	300	N	70	500	<1.0	N	N
1137	67 26 0	160 41 45	3.00	2.00	1.00	.700	1,000	<.5	150	5,000	1.5	N	N
1138	67 55 48	161 49 0	2.00	1.00	.50	.500	700	<.5	50	1,000	1.0	N	N
1139	67 59 20	161 23 58	5.00	1.50	2.00	.500	3,000	N	20	700	<1.0	N	N
1140	67 56 42	161 2 39	3.00	.70	.50	.700	1,500	N	50	500	1.0	N	N
1141	67 57 21	160 55 0	5.00	1.00	.50	.500	2,000	N	50	500	<1.0	N	N
1142	67 53 5	160 50 35	2.00	.70	.05	.500	1,000	N	100	500	1.0	N	N
1143	67 52 7	160 44 40	2.00	.70	.10	.500	500	N	100	500	1.5	N	N
1144	67 46 45	159 15 20	2.00	3.00	5.00	.300	1,000	<.5	70	500	1.5	N	N
1145	67 46 40	159 14 40	5.00	1.00	.30	.700	700	N	50	300	1.0	N	N
1146	67 47 8	159 13 55	1.50	1.00	7.00	.200	1,000	N	50	500	1.0	N	N
1147	67 55 50	159 7 15	1.00	5.00	10.00	.150	500	N	30	500	<1.0	N	N
1148	67 54 10	158 59 55	2.00	3.00	7.00	.200	700	N	50	3,000	1.0	N	N
1149	67 59 20	159 8 5	2.00	1.00	.50	.500	500	N	50	700	<1.0	N	N
1150	67 48 30	159 10 25	2.00	.20	.30	.200	2,000	N	20	1,500	1.0	N	<20
1151	67 16 35	160 23 0	3.00	2.00	.50	.500	700	N	100	700	1.0	N	N
1152	67 20 41	160 21 10	3.00	.70	.20	.500	500	N	100	300	1.0	N	N
1153	67 22 30	160 22 0	2.00	1.00	.05	.500	500	<.5	100	700	1.0	N	N
1154	67 19 28	160 38 0	3.00	1.00	.10	.500	700	N	70	500	1.5	N	N
1155	67 18 0	160 39 30	2.00	.70	.07	.300	700	N	50	1,000	1.0	N	N
1156	67 17 10	160 41 40	2.00	.70	.07	.500	700	N	100	300	1.0	N	N
1157	67 16 23	160 45 10	3.00	1.00	.10	.500	1,500	N	70	500	1.0	N	N
1158	67 21 58	160 55 0	1.00	2.00	10.00	.200	500	N	50	500	1.0	N	N
1159	67 53 25	160 8 20	3.00	1.50	.05	.500	1,000	N	70	500	1.5	N	N
1160	67 57 37	160 12 35	5.00	1.00	.50	.500	700	N	70	700	<1.0	N	N
1161	67 17 18	160 54 5	.70	5.00	15.00	.050	200	N	30	100	N	N	N
1162	67 20 50	161 7 40	1.50	5.00	10.00	.100	300	N	50	150	N	N	N
1163	67 27 15	161 3 20	2.00	1.50	10.00	.200	700	N	50	150	<1.0	N	N
1164	67 27 10	161 2 10	1.00	2.00	7.00	.100	200	N	50	100	1.0	N	N
1165	67 23 50	161 17 0	3.00	1.00	1.00	.500	700	N	100	500	1.0	N	N
1166	67 19 45	161 17 45	2.00	.70	.50	.500	300	N	100	300	1.0	N	N
1167	67 16 45	161 22 0	3.00	.70	.20	.300	700	N	100	500	1.0	N	N
1168	67 20 5	161 30 40	.50	7.00	10.00	.050	200	N	20	50	<1.0	N	N
1169	67 20 0	161 30 20	1.00	5.00	10.00	.070	300	N	50	100	<1.0	N	N
1170	67 21 30	161 47 0	2.00	3.00	2.00	.100	300	N	30	150	<1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
1126	30	70	70	70	N	<20	70	50	20	N	200	150	70	N	500
1127	20	70	50	50	N	<20	50	50	20	N	150	150	70	N	200
1128	20	50	100	30	N	<20	70	50	15	N	100	70	30	N	500
1129	15	50	30	50	N	<20	70	30	15	N	150	100	50	N	500
1130	30	70	70	50	N	<20	70	50	15	N	100	100	50	N	300
1131	20	70	200	100	N	<20	70	50	20	N	150	100	70	N	300
1132	30	70	70	70	N	<20	100	50	20	N	150	200	70	N	300
1133	10	30	7	20	N	N	15	70	7	N	200	30	30	N	100
1134	15	30	7	20	N	N	20	50	15	N	N	70	50	N	150
1135	10	50	15	30	N	N	15	30	15	N	700	50	50	N	200
1136	15	20	5	20	N	N	15	50	10	N	200	50	30	N	150
1137	30	50	100	20	10	N	70	30	20	N	<100	200	50	<200	200
1138	30	300	20	N	N	N	100	15	20	N	<100	100	20	N	150
1139	50	1,500	20	N	N	N	100	15	20	N	100	150	20	N	150
1140	30	500	15	20	N	N	50	15	20	N	<100	150	20	N	200
1141	50	300	30	50	N	N	50	20	20	N	100	100	30	N	200
1142	20	100	15	50	N	N	50	20	15	N	N	100	30	N	200
1143	20	70	30	50	N	N	50	20	15	N	N	100	30	N	200
1144	20	70	20	70	N	N	30	30	15	N	<100	100	30	N	100
1145	30	100	20	100	N	<20	50	15	15	N	N	100	50	N	200
1146	15	50	20	50	N	N	30	20	10	N	200	70	20	N	70
1147	10	50	15	N	N	N	30	30	7	N	100	70	15	N	70
1148	20	70	30	20	N	N	50	50	10	N	100	100	20	N	100
1149	20	300	15	50	N	N	50	10	10	N	100	100	30	N	200
1150	50	20	15	30	<5	N	100	10	10	N	N	100	30	300	100
1151	20	50	15	30	N	N	50	15	15	N	<100	100	20	N	150
1152	20	50	20	100	N	<20	50	15	10	N	N	100	30	N	200
1153	20	100	20	30	5	<20	70	15	15	N	N	150	30	N	150
1154	30	70	20	50	N	N	50	15	15	N	N	100	30	N	150
1155	20	50	15	N	<5	N	50	15	15	N	N	100	20	N	100
1156	20	70	10	50	N	N	50	<10	10	N	N	100	30	N	200
1157	20	100	20	70	N	N	50	20	10	N	N	100	100	N	150
1158	10	30	15	N	N	N	30	20	7	N	150	100	20	N	70
1159	50	150	20	50	N	N	50	15	20	N	<100	100	20	N	150
1160	30	200	15	50	N	N	20	10	15	N	N	100	20	N	150
1161	5	30	15	N	N	N	20	10	5	N	300	50	10	N	20
1162	10	50	15	N	N	N	20	15	5	N	200	70	10	N	50
1163	10	70	10	30	N	N	20	20	7	N	300	70	20	N	70
1164	10	50	10	N	N	N	20	15	7	N	150	50	15	N	70
1165	20	100	20	50	N	N	50	20	20	N	100	100	50	N	200
1166	15	50	15	50	N	N	50	20	15	N	<100	100	50	N	300
1167	20	50	15	50	N	N	50	20	10	N	<100	100	20	N	150
1168	<5	20	5	N	N	N	7	15	<5	N	N	20	<10	N	20
1169	5	20	7	N	N	N	10	15	5	N	N	50	10	N	30
1170	7	30	7	30	N	N	20	<10	5	N	N	50	10	N	50

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
1171	67 23 25	161 54 5	1.00	5.00	10.00	.200	500	N	20	100	<1.0	N	N
1172	67 23 15	161 54 5	1.00	7.00	10.00	.150	300	N	20	70	<1.0	N	N
1173	67 17 20	161 55 35	2.00	2.00	5.00	.200	700	N	50	500	<1.0	N	N
1174	67 49 20	159 52 52	5.00	1.00	<.05	.500	2,000	N	100	1,000	1.0	N	<20
1175	67 52 34	159 58 25	5.00	1.00	.07	.500	1,500	N	70	500	1.0	N	N
1175	67 49 10	159 53 15	2.00	1.00	.05	.500	1,000	N	100	700	1.0	N	N
1177	67 36 44	160 9 25	5.00	1.00	.50	.500	500	N	100	700	1.0	N	N
1178	67 36 50	160 9 46	2.00	1.00	2.00	.200	500	.5	100	1,000	1.0	N	N
1179	67 37 8	160 8 15	3.00	1.00	2.00	.300	500	N	100	1,000	1.0	N	N
1180	67 36 52	160 8 7	3.00	1.00	.15	.500	300	N	100	700	1.0	N	N
1181	67 43 16	160 5 40	3.00	1.00	.30	.300	500	N	150	1,000	1.0	N	N
1182	67 43 16	160 5 12	3.00	.70	.20	.300	300	N	150	700	1.0	N	N
1183	67 35 55	159 59 40	7.00	2.00	.10	.700	1,000	N	100	700	1.0	N	N
1184	67 34 53	160 4 44	5.00	1.00	.15	.700	500	N	100	1,000	1.0	N	N
1185	67 33 32	160 9 18	2.00	1.00	1.50	.300	300	N	70	700	1.0	N	N
1186	67 34 49	160 12 8	5.00	2.00	1.50	.500	300	.7	150	1,500	1.0	N	N
1187	67 31 47	160 0 8	5.00	2.00	.10	.700	1,500	N	150	700	1.5	N	N
1188	67 31 25	159 54 52	3.00	1.00	.07	.500	1,000	N	150	500	1.5	N	N
1189	67 33 35	159 55 17	5.00	1.50	.10	.500	700	N	150	500	1.5	N	N
1190	67 33 53	159 47 38	3.00	1.00	.10	.500	1,000	N	100	300	1.0	N	N
1191	67 35 8	159 45 40	3.00	1.00	.15	.500	1,500	N	150	500	1.5	N	N
1192	67 31 26	159 46 58	3.00	.10	.07	.500	500	N	150	500	1.5	N	N
1193	67 43 5	159 55 25	3.00	.70	<.05	.500	1,500	N	150	700	1.5	N	N
1194	67 43 14	159 55 38	2.00	.70	.05	.500	500	N	150	700	1.5	N	N
1195	67 35 43	159 51 33	5.00	1.50	.10	.500	1,500	N	150	500	1.5	N	N
1196	67 0 9	161 17 2	1.00	5.00	10.00	.200	700	N	50	150	<1.0	N	N
1197	67 3 18	161 18 0	5.00	1.50	1.50	.500	1,500	N	200	300	1.5	N	N
1198	67 3 45	161 24 44	1.50	5.00	10.00	.200	1,000	N	50	150	<1.0	N	N
1199	67 3 40	161 24 52	3.00	.70	.50	.500	500	N	100	150	<1.0	N	N
1200	67 1 27	161 30 37	5.00	5.00	7.00	.150	3,000	N	100	300	1.0	N	N
1201	67 8 10	161 51 23	5.00	.70	.10	.500	1,000	N	150	700	1.5	N	N
1202	67 8 10	161 51 8	5.00	.70	.05	.500	1,000	N	200	700	2.0	N	N
1203	67 5 57	161 45 26	5.00	1.00	.10	.500	1,500	N	100	700	1.5	N	N
1204	67 49 29	160 31 0	3.00	.70	.07	.700	700	<.5	70	500	1.0	N	N
1205	67 49 27	160 30 38	3.00	1.00	.10	.500	1,000	N	50	500	1.0	N	N
1206	67 56 34	161 52 17	3.00	1.00	.50	.500	1,000	N	50	700	1.0	N	N
1207	67 59 30	161 13 5	2.00	.70	.10	.500	700	N	50	300	1.0	N	N
1208	67 59 2	160 55 39	3.00	1.00	.70	.700	1,000	N	70	700	<1.0	N	N
1209	67 51 53	160 56 28	2.00	.50	<.05	.500	700	N	70	500	1.0	N	N
1210	67 51 53	160 56 45	2.00	.70	.05	.500	500	N	100	500	1.5	N	N
1211	67 52 35	160 40 25	2.00	.70	.20	.500	1,000	N	70	500	1.5	N	N
1212	67 48 21	159 25 15	1.00	3.00	7.00	.070	500	N	30	100	<1.0	N	N
1213	67 48 25	159 25 25	1.00	3.00	20.00	.150	500	N	70	300	1.0	N	N
1214	67 48 40	159 25 20	1.50	3.00	10.00	.200	700	N	50	200	1.0	N	N
1215	67 57 0	159 2 40	5.00	2.00	2.00	.500	3,000	N	50	2,000	1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
1171	10	100	10	N	N	N	30	10	7	N	100	50	10	N	30
1172	10	50	7	N	N	N	20	15	7	N	N	50	10	N	50
1173	10	100	10	N	N	N	30	10	10	N	150	100	20	N	100
1174	100	150	70	100	5	N	100	20	15	N	100	150	50	200	200
1175	50	100	20	50	N	N	50	20	15	N	N	100	20	N	100
1176	70	100	20	70	<5	N	70	15	10	N	N	100	50	N	200
1177	30	100	30	50	10	N	70	15	15	N	<100	100	30	N	150
1178	30	100	70	N	20	N	70	20	10	N	150	150	20	<200	100
1179	20	70	15	50	5	N	50	20	15	N	150	100	20	N	100
1180	20	100	20	30	N	N	50	20	15	N	100	100	20	N	150
1181	20	100	20	50	10	N	70	20	10	N	100	150	30	N	100
1182	20	70	20	50	<5	<20	50	20	20	N	<100	100	50	N	200
1183	30	200	20	150	N	N	50	20	20	N	<100	100	50	N	150
1184	20	100	30	50	<5	N	70	15	20	N	<100	150	50	<200	200
1185	15	70	15	30	N	N	30	15	15	N	100	100	30	N	150
1186	30	100	70	50	20	N	70	20	15	N	100	150	30	<200	150
1187	50	200	70	N	N	N	70	20	15	N	<100	300	50	200	200
1188	15	100	20	70	N	N	30	15	10	N	N	200	20	<200	200
1189	20	150	50	150	N	N	70	15	10	N	N	200	15	<200	200
1190	15	100	50	200	N	N	50	20	10	N	N	150	20	<200	500
1191	15	70	50	70	N	N	50	10	10	N	<100	200	20	N	200
1192	20	70	20	200	<5	N	50	<10	15	N	N	150	20	<200	200
1193	50	100	50	N	N	N	50	<10	7	N	N	200	20	<200	300
1194	50	50	15	100	N	N	50	<10	10	N	N	150	20	N	150
1195	30	150	50	100	N	N	50	15	10	N	N	200	20	<200	300
1196	10	50	10	N	N	N	15	20	5	N	100	70	10	N	50
1197	70	70	20	N	N	N	50	30	15	N	<100	150	30	N	300
1198	10	50	7	70	N	N	20	15	5	N	150	70	100	N	70
1199	7	20	<5	50	N	N	15	<10	7	N	N	70	15	N	300
1200	70	70	15	N	<5	N	20	20	7	N	<100	100	20	N	70
1201	50	70	20	50	N	N	50	20	20	N	N	200	50	N	200
1202	30	100	30	50	N	N	70	20	20	N	<100	200	30	N	1,000
1203	50	70	20	20	N	N	70	20	15	N	N	150	30	<200	200
1204	20	150	20	70	N	<20	100	20	20	N	N	100	50	N	300
1205	30	200	15	30	N	N	50	10	20	N	<100	100	20	N	150
1206	30	300	20	N	N	N	50	10	20	N	100	100	20	N	100
1207	20	150	20	50	N	N	50	10	10	N	N	100	30	N	200
1208	30	700	20	30	N	N	50	10	15	N	<100	150	30	N	150
1209	15	70	10	50	N	N	50	<10	10	N	N	100	30	N	150
1210	20	100	20	50	N	N	70	20	15	N	N	100	30	N	200
1211	20	70	20	50	N	<20	50	30	20	N	<100	100	30	N	200
1212	5	30	10	N	N	N	20	15	5	N	100	30	15	N	50
1213	10	50	15	20	N	N	20	30	10	N	200	70	15	N	70
1214	15	50	15	N	N	N	30	20	7	N	200	70	15	N	70
1215	50	200	20	50	N	N	70	20	20	N	100	150	30	N	150

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
1216	67 56 59	159 3 5	2.00	2.00	5.00	.300	1,000	N	50	1,000	<1.0	N	N
1217	67 53 20	159 16 30	2.00	1.00	2.00	.500	500	N	100	300	2.0	N	N
1218	67 53 25	159 16 10	2.00	3.00	7.00	.200	500	N	50	200	1.0	N	N
1219	67 44 45	159 11 50	2.00	1.50	2.00	.500	1,000	1.0	100	1,000	1.0	N	N
1220	67 48 20	160 0 5	3.00	1.00	.05	.500	700	N	100	700	1.5	N	N
1221	67 48 18	160 0 20	5.00	2.00	.05	.700	1,000	N	70	500	1.0	N	N
1222	67 49 15	160 0 50	5.00	1.00	.05	.500	500	N	100	500	1.0	N	N
1223	67 49 13	160 1 5	5.00	1.00	.05	.500	2,000	N	70	500	1.0	N	N
1224	67 55 43	160 9 30	5.00	.70	.10	.500	700	N	N	700	1.0	N	N
1225	67 53 20	160 17 10	5.00	.70	.15	.300	2,000	N	50	700	1.0	N	N
1226	67 20 20	160 51 10	1.00	3.00	7.00	.100	500	N	70	300	1.0	N	N
1227	67 20 25	161 4 20	.70	5.00	20.00	.070	200	N	50	100	N	N	N
1228	67 23 5	161 4 0	1.50	2.00	7.00	.100	200	N	30	150	<1.0	N	N
1229	67 22 40	161 4 0	1.00	3.00	10.00	.070	700	1.0	50	150	<1.0	N	N
1230	67 20 35	161 18 20	2.00	1.00	.50	.500	300	N	100	500	1.0	N	N
1231	67 17 55	161 17 55	1.50	.30	1.00	.150	500	N	50	300	1.0	N	N
1232	67 19 10	161 33 45	1.00	.70	5.00	.100	300	N	70	200	1.0	N	N
1233	67 19 15	161 33 20	2.00	2.00	5.00	.200	2,000	N	30	500	<1.0	N	N
1234	67 20 20	161 40 0	2.00	1.00	1.00	.200	1,000	N	70	300	<1.0	N	N
1235	67 20 20	161 55 50	5.00	3.00	7.00	.500	700	<.5	100	500	1.0	N	N
1236	67 20 40	161 55 35	2.00	1.00	.70	.300	500	N	100	700	1.0	N	N
1237	67 22 15	161 57 40	.50	5.00	10.00	.050	200	N	15	50	<1.0	N	N
1238	67 17 25	161 55 30	2.00	3.00	2.00	.200	700	<.5	70	300	<1.0	N	N
1239	67 38 10	159 58 0	5.00	1.00	.05	.300	3,000	N	100	700	1.0	N	<20
1240	67 37 30	161 57 45	7.00	1.00	.10	.500	1,500	N	200	700	1.5	N	N
1241	67 35 40	161 46 20	5.00	.50	.20	.500	1,500	N	200	700	1.5	N	N
1242	67 32 45	161 57 35	5.00	2.00	3.00	.500	1,500	N	200	1,500	1.5	N	N
1243	67 31 0	161 50 15	2.00	2.00	7.00	.200	1,000	N	100	300	1.0	N	N
1244	67 30 30	161 45 0	3.00	.70	5.00	.500	1,000	N	200	500	1.0	N	N
1245	67 32 10	161 36 0	3.00	2.00	10.00	.300	1,000	N	150	500	<1.0	N	N
1246	67 28 30	161 45 10	1.50	1.00	10.00	.200	700	N	100	300	<1.0	N	N
1247	67 35 40	160 31 50	5.00	.70	1.50	.500	700	N	200	1,000	1.5	N	N
1248	67 47 35	160 15 30	10.00	2.00	.05	.700	1,000	N	150	700	2.0	N	N
1249	67 49 45	160 41 53	7.00	1.50	2.00	.500	1,500	<.5	150	500	1.0	N	N
1250	67 43 58	160 49 38	5.00	3.00	7.00	.500	1,000	N	150	700	1.0	N	N
1251	67 41 10	160 49 20	3.00	2.00	7.00	.200	1,000	N	100	2,000	1.0	N	N
1252	67 38 57	160 41 40	3.00	2.00	5.00	.500	500	N	200	500	1.0	N	N
1253	67 38 52	160 41 30	3.00	1.00	5.00	.500	500	N	150	700	1.0	N	N
1254	67 33 20	160 50 55	7.00	3.00	2.00	.500	500	<.5	200	700	1.5	N	N
1255	67 29 55	159 28 25	10.00	2.00	.07	.500	1,500	N	150	500	1.0	N	N
1256	67 29 8	159 33 40	7.00	2.00	1.00	.500	1,000	N	70	500	1.0	N	N
1257	67 24 10	159 34 0	7.00	2.00	.05	.500	1,000	N	200	500	1.5	N	N
1258	67 21 30	159 40 37	7.00	2.00	.50	.700	1,500	.5	200	2,000	1.0	N	<20
1259	67 13 8	159 56 25	7.00	1.00	.70	.700	2,000	N	100	500	<1.0	N	N
1260	67 28 45	161 58 45	1.50	2.00	5.00	.150	200	N	150	200	1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	Y-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
1216	20	70	15	50	N	N	30	50	10	N	100	100	20	<200	150
1217	20	70	20	50	N	<20	50	20	10	N	N	100	50	N	200
1218	15	100	15	<20	N	N	30	30	10	N	100	70	20	N	100
1219	30	100	20	50	5	N	50	20	15	N	N	100	30	N	100
1220	50	200	50	50	N	N	70	20	30	N	100	100	50	N	200
1221	30	150	50	50	N	N	70	20	30	N	<100	100	30	N	150
1222	50	150	20	50	N	N	50	15	20	N	<100	100	30	N	100
1223	50	200	20	100	N	N	70	20	20	N	<100	100	30	N	150
1224	30	100	20	50	<5	N	50	20	15	N	<100	100	20	N	100
1225	70	100	15	N	N	N	30	20	20	N	N	100	50	N	150
1226	7	50	15	N	N	N	20	20	7	N	<100	70	15	N	70
1227	<5	20	7	N	N	N	10	10	7	N	300	30	10	N	30
1228	10	30	10	N	N	N	10	20	5	N	N	50	15	N	100
1229	7	20	10	N	N	N	15	20	5	N	150	50	20	N	50
1230	15	50	20	50	<5	N	50	20	15	N	100	100	20	N	200
1231	N	10	10	N	N	N	7	10	5	N	N	70	15	N	50
1232	10	30	10	N	N	N	20	20	7	N	100	70	15	N	70
1233	10	50	10	N	N	N	20	20	7	N	100	70	20	N	70
1234	20	70	15	N	N	N	30	15	10	N	100	100	20	N	100
1235	20	150	15	50	N	N	50	70	10	N	100	100	20	N	150
1236	20	100	20	50	<5	N	50	20	10	N	N	100	20	N	150
1237	N	20	<5	N	N	N	15	10	<5	N	N	50	<10	N	20
1238	10	50	10	20	N	N	20	20	7	N	N	70	20	N	100
1239	150	100	30	70	N	N	100	20	20	N	N	100	100	500	150
1240	50	150	30	N	N	N	50	50	20	N	N	200	70	<200	700
1241	30	100	20	50	N	<20	50	20	20	N	<100	200	50	<200	200
1242	50	150	50	N	N	N	100	15	20	N	<100	200	50	N	500
1243	10	50	15	N	N	N	20	15	10	N	150	70	15	N	100
1244	10	70	15	N	N	N	30	10	10	N	<100	150	20	N	200
1245	10	50	15	N	N	N	30	20	10	N	500	100	20	N	100
1246	7	30	20	20	N	N	20	15	7	N	200	100	15	N	70
1247	15	70	20	N	N	N	50	20	10	N	N	150	50	N	200
1248	50	200	50	20	N	N	100	20	30	N	<100	200	30	<200	150
1249	30	100	20	300	N	N	70	10	20	N	<100	200	50	N	200
1250	20	200	20	50	N	N	50	20	15	N	500	150	30	N	300
1251	10	50	15	200	N	N	50	15	15	N	200	100	30	N	200
1252	15	100	20	N	N	N	50	20	15	N	<100	150	30	N	300
1253	15	100	30	50	N	N	50	15	10	N	<100	150	20	N	200
1254	20	150	70	N	10	N	100	50	10	N	<100	500	30	<200	100
1255	70	200	70	N	N	N	100	20	30	N	<100	200	30	200	100
1256	50	150	50	70	N	N	50	10	20	N	<100	150	30	N	200
1257	50	200	50	500	N	N	100	20	20	N	<100	200	70	200	200
1258	50	200	100	30	10	<20	100	20	30	N	<100	300	70	500	200
1259	20	50	10	30	N	<20	20	10	30	N	<100	100	70	<200	100
1260	10	50	20	N	N	N	70	20	7	N	N	50	15	<200	70

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
1261	67 25 28	161 54 8	2.00	1.00	5.00	.200	1,000	N	150	500	1.0	N	N
1262	67 25 25	161 54 30	1.00	3.00	10.00	.150	300	N	100	150	1.0	N	N
1263	67 24 0	161 46 0	2.00	1.50	15.00	.150	500	N	50	200	<1.0	N	N
1264	67 20 40	161 57 5	1.50	3.00	7.00	.150	1,000	N	100	500	1.0	N	N
1265	67 16 58	161 41 10	3.00	.70	.30	.500	1,000	N	100	500	1.5	N	N
1266	67 51 10	160 46 15	5.00	1.00	.10	.500	700	N	200	500	2.0	N	N
1267	67 48 49	160 35 14	3.00	.70	.07	.700	1,000	N	100	500	1.0	N	N
1268	67 48 48	160 33 54	3.00	1.00	.05	.700	1,000	N	100	500	1.0	N	N
1269	67 59 1	161 40 2	2.00	.70	.30	.700	500	N	50	300	1.0	N	N
1270	67 59 7	161 26 42	3.00	1.50	1.00	.500	1,000	N	50	700	<1.0	N	N
1271	67 58 26	160 57 40	1.50	.70	.20	.500	200	<.5	70	700	1.0	N	N
1272	67 54 59	160 55 50	3.00	.70	.15	.500	700	N	70	300	1.5	N	N
1273	67 55 29	161 48 30	2.00	.50	.07	.500	700	N	70	500	1.5	N	N
1274	67 49 23	160 47 35	3.00	.70	.07	.500	700	N	100	500	1.0	N	N
1275	67 49 42	159 21 15	.50	5.00	10.00	.070	200	.5	15	30	N	N	N
1276	67 57 10	159 10 0	2.00	.50	.10	.200	700	N	50	500	1.0	N	N
1277	67 52 12	159 2 10	3.00	1.00	2.00	.300	1,000	N	70	500	1.0	N	N
1278	67 59 55	159 12 40	5.00	.70	.20	.500	3,000	N	70	700	1.0	N	N
1279	67 53 33	159 16 5	2.00	1.00	1.00	.500	700	N	100	500	1.0	N	N
1280	67 44 55	159 11 30	3.00	1.00	.10	.700	1,000	N	70	700	1.5	N	N
1281	67 19 10	160 17 0	5.00	.70	.20	1.000	200	N	70	500	1.0	N	N
1282	67 20 55	160 21 0	3.00	1.00	.20	.700	700	N	100	300	1.0	N	N
1283	67 21 50	160 17 10	3.00	1.00	.20	1.000	1,000	N	70	500	1.0	N	N
1284	67 20 45	160 34 10	3.00	1.00	.10	.700	500	N	70	500	1.0	N	N
1285	67 16 10	160 41 40	1.50	2.00	5.00	.200	500	N	50	300	1.0	N	N
1286	67 15 30	160 41 0	3.00	1.00	.10	.300	700	N	70	500	1.0	N	N
1287	67 28 30	160 59 30	1.00	5.00	10.00	.100	200	N	50	70	N	N	N
1288	67 50 50	160 0 35	5.00	.70	.05	.300	700	N	70	500	1.0	N	N
1289	67 50 55	160 0 25	3.00	1.00	.05	.500	500	N	70	500	1.0	N	N
1290	67 52 13	160 2 0	5.00	1.00	.05	.500	1,000	N	100	700	1.0	N	N
1291	67 52 14	160 1 50	5.00	1.00	.05	.500	700	N	70	500	1.0	N	N
1292	67 52 20	160 1 30	3.00	.70	.05	.500	700	N	70	500	1.0	N	N
1293	67 57 41	160 3 30	5.00	1.00	.10	.500	700	N	100	700	1.0	N	N
1294	67 24 5	160 42 10	1.50	2.00	5.00	.200	500	N	50	300	1.0	N	N
1295	67 19 25	161 7 45	1.00	.50	.20	.200	500	N	100	300	1.0	N	N
1296	67 22 30	161 8 15	1.00	3.00	7.00	.100	300	N	100	150	<1.0	N	N
1297	67 22 35	161 8 10	1.00	3.00	10.00	.100	200	N	50	200	<1.0	N	N
1298	67 20 5	161 19 20	1.00	3.00	15.00	.100	200	N	50	70	<1.0	N	N
1299	67 18 55	161 25 30	3.00	1.50	2.00	.700	700	N	50	700	1.0	N	N
1300	67 20 15	161 28 5	1.00	2.00	10.00	.100	300	N	50	200	<1.0	N	N
1301	67 18 35	161 33 15	2.00	2.00	2.00	.150	1,500	N	50	300	1.0	N	N
1302	67 20 20	161 43 15	2.00	.70	.20	.200	700	N	70	300	1.0	N	N
1303	67 19 0	161 48 5	1.00	7.00	10.00	.100	300	N	50	100	<1.0	N	N
1304	67 22 51	161 52 15	5.00	1.50	1.00	.300	300	N	50	300	1.0	N	N
1305	67 23 30	161 58 25	1.00	10.00	10.00	.100	200	N	20	50	N	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
1261	20	70	50	N	N	N	50	20	15	N	200	150	30	N	100
1262	7	50	15	N	N	N	30	50	7	N	150	100	15	N	50
1263	15	70	15	N	<5	N	30	10	7	N	700	70	15	N	50
1264	10	70	20	N	N	N	30	20	7	N	<100	150	15	N	70
1265	15	50	10	20	N	N	20	15	10	N	<100	100	20	N	200
1266	30	100	100	20	N	N	50	30	15	N	<100	200	20	300	20
1267	50	150	30	50	N	N	70	10	20	N	<100	100	50	<200	200
1268	50	200	20	70	N	N	70	20	20	N	<100	100	30	N	200
1269	10	200	5	70	N	N	30	N	10	N	N	100	30	N	300
1270	50	1,000	20	N	N	N	100	15	20	N	<100	100	20	N	200
1271	15	200	20	30	N	N	50	20	20	N	<100	100	30	N	200
1272	30	70	20	50	N	N	50	20	10	N	N	100	30	N	200
1273	20	70	10	30	N	N	50	15	15	N	N	100	30	N	200
1274	20	100	30	70	N	N	50	15	20	N	<100	100	50	N	200
1275	N	10	10	N	N	N	10	10	<5	N	150	15	<10	N	20
1276	15	50	10	N	N	N	20	15	7	N	N	100	20	N	100
1277	50	150	20	70	N	N	50	30	15	N	<100	100	30	<200	150
1278	50	200	15	20	N	N	70	15	10	N	N	100	30	N	200
1279	20	200	20	70	N	<20	50	20	15	N	<100	100	50	N	200
1280	30	100	30	50	N	N	50	20	20	N	N	100	20	N	100
1281	20	70	10	30	N	20	30	10	20	N	<100	100	70	N	200
1282	15	50	15	30	N	<20	30	<10	10	N	N	100	50	N	150
1283	30	150	50	70	N	20	50	30	15	N	100	100	30	N	200
1284	20	70	10	<20	N	N	30	15	10	N	N	100	20	N	200
1285	10	50	10	30	N	N	30	10	10	N	100	100	15	N	100
1286	20	70	15	20	<5	N	30	15	20	N	N	100	20	N	150
1287	7	30	10	N	N	N	30	20	7	N	150	100	15	N	50
1288	50	150	20	70	N	N	50	20	20	N	N	100	30	N	150
1289	30	100	15	50	N	N	50	15	20	N	<100	100	20	N	200
1290	50	150	20	70	N	N	50	20	20	N	100	150	30	N	200
1291	30	150	20	50	N	N	70	15	20	N	N	100	30	N	150
1292	50	100	20	50	N	N	70	15	20	N	<100	100	20	N	200
1293	20	150	30	50	N	N	70	15	20	N	100	100	30	N	150
1294	10	50	10	50	N	N	30	10	10	N	150	100	15	N	100
1295	7	30	10	N	N	N	10	<10	7	N	N	70	20	N	100
1296	10	70	10	N	N	N	20	20	7	N	100	50	15	N	70
1297	5	30	10	N	N	N	20	15	5	N	200	70	15	N	70
1298	7	20	7	N	N	N	20	10	5	N	500	50	10	N	30
1299	20	70	15	50	N	N	30	20	15	N	150	100	30	N	150
1300	10	30	10	N	N	N	20	15	5	N	500	50	10	N	50
1301	10	30	10	20	N	N	20	15	10	N	200	70	20	N	100
1302	15	70	15	N	N	N	50	20	10	N	N	70	20	N	150
1303	10	70	7	N	N	N	30	15	5	N	100	50	10	N	50
1304	20	200	20	70	5	<20	70	15	10	N	100	150	20	N	100
1305	10	50	10	N	N	N	20	10	5	N	150	50	10	N	50

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
1305	67 17 10	161 50 10	1.00	3.00	3.00	.150	700	N	50	300	<1.0	N	N
1307	67 52 40	159 57 18	5.00	1.00	.05	.500	1,500	N	100	500	1.0	N	N
1308	67 50 12	159 48 30	5.00	1.00	.05	.300	1,000	N	70	700	1.0	N	N
1309	67 50 20	159 49 0	5.00	.70	.05	.300	1,000	<.5	70	500	1.0	N	N
1310	67 37 20	160 6 45	3.00	1.50	1.00	.300	300	<.5	100	700	1.0	N	N
1311	67 37 17	160 6 15	3.00	1.00	.50	.300	500	<.5	100	1,000	1.0	N	N
1312	67 37 22	160 6 10	5.00	1.00	.10	.300	500	N	150	700	1.0	N	N
1313	67 43 3	160 4 55	5.00	1.50	.50	.500	700	N	100	1,500	1.0	N	N
1314	67 36 6	160 0 32	5.00	1.00	.05	.500	500	N	70	1,000	1.0	N	N
1315	67 33 37	160 7 58	3.00	1.00	.15	.300	700	N	100	1,000	1.0	N	N
1316	67 33 52	160 10 20	5.00	1.00	2.00	.500	700	N	100	500	1.0	N	N
1317	67 49 25	159 5 30	7.00	1.50	5.00	.700	1,500	<.5	200	1,000	1.5	N	N
1318	67 56 5	159 27 40	7.00	.50	.15	.500	1,500	N	150	1,000	1.0	N	N
1319	67 39 55	159 19 50	7.00	3.00	2.00	.500	1,500	N	200	500	1.5	N	N
1320	67 33 50	159 19 5	10.00	1.50	.10	.700	1,000	N	100	700	1.5	N	N
1321	67 34 10	159 18 40	7.00	2.00	.50	.500	1,500	N	100	700	1.0	N	N
1322	67 31 52	159 13 25	10.00	2.00	.20	.500	1,000	N	150	700	1.0	N	N
1323	67 37 40	161 57 55	5.00	1.00	.05	.700	1,500	N	300	700	1.5	N	N
1324	67 36 3	161 53 40	7.00	1.00	.10	.500	1,500	N	200	700	1.5	N	N
1325	67 35 2	161 49 40	7.00	2.00	7.00	.300	1,500	N	200	700	1.0	N	N
1326	67 33 54	161 56 8	5.00	2.00	2.00	.500	1,000	N	200	700	1.5	N	N
1327	67 32 21	161 59 57	3.00	2.00	10.00	.200	700	<.5	200	1,000	1.0	N	N
1328	67 30 40	161 44 55	5.00	1.00	7.00	.500	1,000	N	150	500	1.0	N	N
1329	67 32 10	161 40 40	7.00	1.50	.20	.500	1,000	N	200	1,000	1.5	N	N
1330	67 32 40	161 41 10	5.00	1.50	1.50	.500	2,000	N	200	500	1.0	N	N
1331	67 32 37	161 40 40	5.00	2.00	10.00	.500	1,000	N	150	700	1.0	N	N
1332	67 30 30	161 39 45	3.00	2.00	10.00	.200	700	N	100	300	1.0	N	N
1333	67 28 28	161 45 20	3.00	2.00	15.00	.200	700	N	100	300	1.0	N	N
1334	67 32 40	160 30 20	5.00	2.00	2.00	.500	1,000	N	150	1,000	1.0	N	N
1335	67 43 20	160 35 50	7.00	1.50	.10	.500	1,500	N	200	700	2.0	N	N
1336	67 48 48	160 30 20	5.00	1.00	.15	.500	1,000	N	100	500	1.0	N	N
1337	67 42 28	160 48 40	3.00	1.50	10.00	.300	1,000	N	100	300	<1.0	N	N
1338	67 42 22	160 49 0	2.00	1.00	7.00	.300	700	N	100	1,500	1.0	N	N
1339	67 36 45	160 42 45	7.00	2.00	7.00	.500	1,000	N	200	1,000	1.5	N	N
1340	67 36 45	160 42 25	3.00	1.00	.50	.500	500	N	200	500	1.0	N	N
1341	67 34 50	160 50 15	2.00	5.00	10.00	.200	1,000	N	100	200	1.0	N	N
1342	67 34 42	160 50 20	5.00	3.00	2.00	.500	1,000	N	100	500	1.5	N	N
1343	67 29 38	159 24 20	7.00	2.00	.10	.500	1,500	N	100	500	1.5	N	N
1344	67 28 42	159 34 0	7.00	2.00	.10	.500	1,500	N	150	700	1.5	N	N
1345	67 24 30	159 37 0	10.00	1.00	.07	.500	1,000	N	200	500	1.5	N	N
1346	67 22 55	159 36 45	7.00	1.00	.10	.500	1,000	N	200	700	1.5	N	N
1347	67 13 15	159 56 10	5.00	1.50	.05	.500	1,000	N	200	700	2.0	N	N
1348	67 32 30	160 26 20	7.00	2.00	1.50	.500	700	N	150	1,000	1.0	N	N
1349	67 29 47	161 51 55	3.00	.70	7.00	.200	1,000	N	150	500	1.0	N	N
1350	67 27 50	161 56 10	5.00	1.00	5.00	.300	1,000	N	150	500	1.5	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
1305	5	50	15	N	N	N	15	20	7	N	N	70	15	N	70
1307	50	100	20	50	N	N	50	20	20	N	100	100	30	N	150
1308	30	200	50	70	N	N	70	20	20	N	100	100	30	<200	150
1309	50	200	30	100	N	N	70	20	20	N	<100	100	30	<200	100
1310	20	100	20	<20	10	N	50	20	15	N	100	150	20	N	200
1311	20	100	50	50	15	N	70	20	10	N	100	100	20	N	200
1312	30	150	50	70	N	N	70	20	20	N	100	100	30	N	150
1313	20	100	30	30	N	<20	70	15	15	N	100	100	20	N	150
1314	20	100	20	50	<5	N	70	20	15	N	<100	150	30	N	100
1315	30	100	30	70	N	N	70	20	15	N	100	100	70	N	150
1316	30	100	30	50	N	N	50	20	20	N	150	100	30	N	100
1317	50	150	50	N	N	N	50	15	20	N	<100	300	50	200	200
1318	50	150	30	N	N	N	70	20	20	N	N	200	50	N	500
1319	50	100	20	N	N	N	30	15	20	N	<100	200	50	N	150
1320	70	200	200	200	N	N	100	10	20	N	N	200	50	N	200
1321	50	150	30	100	N	N	70	10	20	N	N	200	50	N	500
1322	50	200	100	N	N	N	70	15	20	N	<100	200	50	<200	200
1323	50	150	30	50	N	<20	50	20	20	N	N	200	30	<200	500
1324	30	100	20	N	N	N	50	20	20	N	N	200	20	<200	150
1325	20	70	20	N	N	N	50	15	15	N	<100	150	30	N	150
1326	20	100	20	30	N	N	50	15	20	N	<100	200	30	N	300
1327	20	70	50	N	N	N	50	20	15	N	<100	200	20	<200	100
1328	20	70	30	N	N	N	50	20	15	N	100	150	20	N	100
1329	50	200	50	50	N	<20	70	20	20	N	N	200	50	<200	200
1330	20	70	50	20	N	N	50	20	15	N	N	150	20	<200	300
1331	30	100	20	N	N	N	50	15	15	N	500	150	30	N	150
1332	10	50	20	N	N	N	30	15	7	N	100	100	20	N	200
1333	15	70	30	N	N	N	30	20	7	N	700	150	15	N	70
1334	30	70	200	N	<5	N	70	20	20	N	<100	200	20	<200	200
1335	50	150	50	N	N	N	100	30	20	N	N	200	50	<200	200
1336	20	150	20	N	N	N	50	20	20	N	N	150	20	<200	200
1337	10	70	15	N	N	N	30	30	20	N	100	100	50	N	200
1338	10	50	15	300	N	N	30	15	10	N	500	100	20	N	200
1339	50	100	50	70	<5	N	100	20	20	N	300	150	50	N	200
1340	10	70	20	20	N	N	50	20	10	N	N	200	20	N	500
1341	10	50	15	N	N	N	20	50	7	N	N	100	10	N	50
1342	20	100	20	20	N	N	50	20	15	N	N	200	20	N	150
1343	70	150	50	N	N	N	70	15	20	N	<100	200	50	N	100
1344	70	200	70	50	N	N	100	50	30	N	100	200	30	300	100
1345	50	200	50	70	N	N	70	20	20	N	<100	200	30	<200	150
1346	50	150	30	70	N	N	50	30	20	N	<100	200	50	N	200
1347	30	150	50	50	N	N	70	30	20	N	<100	200	30	N	100
1348	30	150	50	N	5	N	70	10	15	N	<100	200	20	<200	150
1349	20	100	20	N	N	N	50	15	15	N	200	150	30	N	100
1350	30	100	30	70	N	N	50	20	15	N	100	150	30	N	200

TABLE 7. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
1351	67 27 10	161 52 0	3.00	.70	1.50	.300	1,500	N	200	500	1.5	N	N
1352	67 24 28	161 42 28	1.00	1.50	10.00	.150	500	N	70	100	<1.0	N	N
1353	67 20 22	161 57 40	3.00	2.00	2.00	.300	1,500	N	100	700	1.5	N	N
1354	67 16 10	161 48 20	3.00	.70	1.00	.300	1,000	N	50	300	1.0	N	N
1355	67 47 34	160 30 12	3.00	.70	.05	.500	1,000	N	70	300	1.5	N	N
1356	67 58 57	161 58 51	2.00	.50	.15	.500	500	N	50	700	1.0	N	N
1357	67 59 17	161 2 25	2.00	.20	.05	.500	2,000	N	70	500	1.5	N	N
1358	67 53 20	160 53 4	2.00	.50	.05	.500	500	N	100	500	1.5	N	N
1359	67 54 23	160 38 34	2.00	.70	.15	.500	1,000	N	70	500	1.0	N	N
1360	67 50 4	160 41 47	2.00	1.00	1.50	.500	1,500	N	50	500	1.0	N	N
1361	67 49 58	159 15 40	1.50	1.50	5.00	.200	1,000	N	100	300	2.0	N	N
1362	67 49 48	159 15 40	2.00	3.00	5.00	.100	5,000	N	50	300	1.0	N	N
1363	67 50 25	159 18 30	1.00	7.00	15.00	.050	500	N	50	300	1.0	N	N
1364	67 50 8	159 18 20	1.00	5.00	15.00	.050	300	N	20	200	<1.0	N	N
1365	67 56 15	159 8 45	5.00	.30	.07	.500	2,000	N	100	500	1.0	N	N
1366	67 51 46	159 2 5	.70	3.00	15.00	.070	200	N	50	70	N	N	N
1367	67 58 48	159 22 25	5.00	1.00	.20	.500	1,000	N	70	500	1.0	N	N
1368	67 58 52	159 21 30	3.00	.70	.30	.500	1,000	N	50	1,000	1.0	N	N
1369	67 47 3	159 9 55	5.00	1.00	.05	1.000	500	N	100	300	1.5	N	N
1370	67 47 5	159 9 25	3.00	1.00	.05	.700	700	N	50	300	1.0	N	N
1371	67 19 0	160 17 0	3.00	1.00	1.00	.500	1,000	N	150	500	1.5	N	N
1372	67 22 28	160 21 20	3.00	1.00	.50	.700	1,500	N	50	700	1.0	N	N
1373	67 22 20	160 26 0	2.00	1.00	.50	.500	300	N	70	700	1.0	N	N
1374	67 20 20	160 38 39	2.00	.70	.30	1.000	1,500	N	70	500	<1.0	N	N
1375	67 20 15	160 38 50	3.00	.70	.07	.500	700	N	50	500	1.0	N	N
1375	67 17 0	160 40 55	2.00	.70	.07	.500	1,000	N	100	1,000	1.0	N	N
1377	67 18 57	160 45 0	1.50	1.50	1.00	.300	500	N	70	300	1.0	N	N
1378	67 24 12	160 57 48	1.00	2.00	10.00	.100	300	N	50	500	<1.0	N	N
1379	67 52 20	160 4 45	5.00	1.00	.10	.500	1,000	N	100	700	1.0	N	N
1380	67 52 23	160 5 10	5.00	1.00	.07	.500	700	N	70	500	1.0	N	N
1381	67 53 15	160 4 5	5.00	1.00	.10	.500	1,000	N	100	500	1.0	N	N
1382	67 53 15	160 3 45	5.00	1.50	.10	.500	700	N	100	500	1.5	N	N
1383	67 53 28	160 3 45	5.00	1.00	.10	.700	1,000	N	70	500	1.0	N	N
1384	67 56 15	160 9 45	5.00	1.00	.20	.300	3,000	N	70	700	1.0	N	N
1385	67 53 20	160 13 35	3.00	1.00	.05	.300	500	N	70	500	1.0	N	N
1386	67 19 15	160 58 35	3.00	1.50	1.50	.500	500	N	50	500	<1.0	N	N
1387	67 20 20	161 0 50	.70	5.00	10.00	.070	300	N	50	150	<1.0	N	N
1388	67 29 15	161 5 40	1.50	10.00	10.00	.100	700	N	50	150	<1.0	N	N
1389	67 28 25	161 6 30	1.50	2.00	10.00	.100	300	N	50	70	N	N	N
1390	67 21 36	161 17 30	1.00	.70	1.00	.150	700	N	70	200	1.0	N	N
1391	67 15 27	161 20 50	1.50	.50	.20	.200	300	N	100	500	1.0	N	N
1392	67 22 40	161 21 50	3.00	1.00	.20	.300	1,000	<.5	100	500	1.0	N	N
1393	67 17 15	161 35 10	5.00	1.50	.30	.700	700	N	100	700	1.0	N	N
1394	67 18 45	161 44 30	1.00	7.00	10.00	.050	1,000	N	20	100	N	N	N
1395	67 20 30	161 52 45	1.00	7.00	10.00	.100	200	N	50	100	<1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
1351	30	150	50	20	N	N	50	10	20	N	<100	150	20	N	150
1352	10	50	15	N	N	N	20	15	7	N	700	70	10	N	50
1353	20	150	30	N	N	N	30	50	15	N	<100	150	30	<200	200
1354	15	30	10	200	<5	N	30	10	10	N	N	100	20	N	300
1355	20	100	15	50	N	N	70	20	20	N	N	100	30	N	200
1356	20	150	20	50	N	20	70	15	15	N	<100	100	30	N	200
1357	30	50	15	30	N	<20	50	15	15	N	<100	100	30	N	200
1358	20	70	15	70	N	N	50	20	15	N	<100	100	50	N	200
1359	20	100	10	50	N	N	50	15	15	N	<100	100	30	N	300
1360	20	70	20	50	N	N	50	15	20	N	100	100	20	N	200
1361	15	50	15	50	N	N	30	50	7	N	100	100	50	N	100
1362	20	50	15	<20	N	N	20	30	5	N	100	70	15	N	50
1363	15	30	15	N	N	N	30	20	5	N	200	50	15	N	70
1364	5	30	10	N	N	N	20	10	<5	N	150	50	10	N	20
1365	50	150	20	70	N	N	70	20	20	N	N	100	30	N	200
1366	<5	20	7	N	N	N	10	10	<5	N	500	50	10	N	30
1367	50	100	20	30	N	N	70	20	15	N	N	100	30	N	100
1368	30	200	20	50	N	N	50	15	15	N	N	100	70	N	200
1369	50	100	30	30	N	<20	50	20	20	N	N	100	30	N	200
1370	50	70	50	50	N	N	50	15	30	N	N	100	30	N	150
1371	20	70	20	50	N	N	50	30	15	N	200	100	30	N	150
1372	20	50	30	50	N	20	50	15	20	N	<100	100	50	N	200
1373	20	70	15	30	5	N	50	10	10	N	N	100	50	N	150
1374	15	50	5	100	N	<20	30	10	10	N	N	100	70	N	200
1375	15	50	10	30	N	N	30	10	15	N	<100	100	30	N	150
1376	20	50	20	20	5	N	50	10	10	N	<100	100	20	N	150
1377	15	50	10	20	N	<20	30	10	10	N	100	100	30	N	100
1378	10	30	20	N	N	N	30	20	7	N	300	70	15	N	70
1379	30	150	20	50	N	N	70	15	20	N	100	150	50	N	200
1380	30	100	20	70	N	N	50	15	20	N	<100	100	20	N	150
1381	30	100	15	50	N	N	50	10	20	N	100	100	20	N	150
1382	30	150	20	70	N	N	70	20	20	N	100	100	30	N	100
1383	30	150	20	30	N	<20	50	20	20	N	100	150	30	N	150
1384	50	100	15	50	N	N	50	20	15	N	<100	100	20	N	100
1385	20	100	10	100	N	N	50	10	20	N	N	100	20	N	150
1386	15	50	10	50	N	N	20	10	10	N	<100	100	20	N	200
1387	5	30	10	N	N	N	20	20	5	N	150	50	10	N	30
1388	10	50	10	N	N	N	20	15	5	N	100	50	10	N	70
1389	15	50	15	30	N	N	30	15	7	N	700	50	15	N	70
1390	7	30	10	N	N	N	15	10	7	N	N	70	20	N	70
1391	10	70	10	30	N	N	20	10	10	N	N	100	20	N	150
1392	20	100	20	50	5	N	50	20	15	N	N	100	30	N	100
1393	20	150	20	70	N	N	50	20	15	N	100	100	30	N	150
1394	10	20	5	N	N	N	10	10	<5	N	N	30	<10	N	50
1395	10	100	15	N	N	N	30	10	7	N	150	70	10	N	50

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
1396	67 20 5	161 52 55	1.50	7.00	.70	.200	500	.5	50	200	<1.0	N	N
1397	67 22 20	161 59 45	1.50	10.00	15.00	.150	300	N	70	70	<1.0	N	N
1398	67 52 10	159 59 0	5.00	.70	.10	.500	2,000	N	100	500	1.0	N	N
1399	67 47 52	159 53 23	7.00	1.00	<.05	.500	500	.5	150	1,000	1.0	N	N
1400	67 47 53	159 54 0	5.00	1.00	.30	.500	500	N	100	1,000	1.0	N	N
1401	67 37 50	160 5 10	3.00	1.50	.20	.700	500	N	150	700	1.0	N	N
1402	67 38 15	160 4 15	5.00	1.00	.20	.500	500	N	100	1,500	1.0	N	N
1403	67 38 28	160 3 50	3.00	1.00	.07	.500	500	<.5	100	1,500	1.0	N	N
1404	67 40 58	160 2 40	5.00	1.00	.07	.500	500	.5	100	2,000	1.0	N	N
1405	67 35 20	159 59 45	7.00	2.00	.05	.700	1,500	N	100	700	1.0	N	N
1406	67 34 12	160 5 23	5.00	1.50	.10	.700	1,000	<.5	100	500	1.0	N	N
1407	67 32 43	160 11 25	5.00	1.00	1.00	.500	500	N	100	700	1.0	N	N
1408	67 34 12	160 14 4	3.00	1.00	.70	.500	500	N	100	700	1.0	N	N
1409	67 34 5	160 14 10	5.00	1.00	.20	.500	500	.7	100	1,500	1.0	N	N
1410	67 27 10	160 47 30	1.00	3.00	10.00	.150	200	N	100	150	<1.0	N	N
1411	67 27 12	160 47 39	1.00	7.00	15.00	.070	300	.5	50	50	N	N	N
1412	67 27 24	160 47 58	2.00	5.00	10.00	.150	300	N	100	150	<1.0	N	N
1413	67 31 29	160 0 20	5.00	2.00	.05	.500	1,000	N	150	500	1.0	N	N
1414	67 31 37	160 0 25	3.00	1.50	.07	.500	1,000	N	100	500	1.5	N	N
1415	67 31 22	159 55 31	5.00	2.00	.07	.500	1,500	N	100	500	1.0	N	N
1416	67 32 17	159 52 25	5.00	2.00	.15	.500	1,000	N	150	700	1.0	N	N
1417	67 32 30	159 46 59	3.00	.70	.10	.300	1,000	N	100	300	1.0	N	N
1418	67 43 20	159 44 0	2.00	.70	.15	.500	500	N	100	500	1.0	N	N
1419	67 34 58	159 39 25	3.00	.70	<.05	.300	1,000	N	150	700	1.0	N	N
1420	67 35 8	159 39 16	3.00	1.00	.10	.500	700	N	100	500	1.0	N	N
1421	67 55 40	159 25 0	5.00	3.00	10.00	.500	1,500	N	150	700	1.0	N	N
1422	67 40 6	159 19 50	7.00	3.00	3.00	.500	1,000	N	50	500	<1.0	N	N
1423	67 34 5	159 15 33	10.00	3.00	.15	.700	1,500	N	150	700	1.5	N	N
1424	67 34 10	159 15 30	10.00	2.00	.50	.500	1,000	N	100	1,000	1.0	N	N
1425	67 32 34	159 0 29	5.00	1.00	.50	.500	1,000	N	150	300	1.0	N	N
1426	67 32 50	159 0 25	7.00	2.00	1.00	.500	1,000	N	200	700	1.0	N	N
1427	67 37 4	161 58 55	7.00	1.50	.15	.500	1,500	N	200	700	1.5	N	N
1428	67 34 57	161 48 55	5.00	.70	.15	.500	1,500	N	300	700	1.5	N	N
1429	67 34 15	161 53 15	5.00	1.00	.20	.700	1,000	N	300	700	2.0	N	N
1430	67 33 42	161 53 28	5.00	.70	.10	.700	1,500	N	200	500	1.0	N	N
1431	67 33 3	161 59 40	3.00	1.50	2.00	.300	1,000	N	150	700	1.0	N	N
1432	67 30 28	161 49 20	5.00	1.00	1.00	.700	1,500	N	200	1,000	1.5	N	N
1433	67 30 35	161 49 15	5.00	1.00	5.00	.500	1,000	N	150	500	1.5	N	N
1434	67 32 30	161 45 0	7.00	.70	.20	.700	1,500	N	200	700	1.5	N	N
1435	67 31 51	161 32 10	5.00	3.00	10.00	.500	1,000	N	200	700	1.0	N	N
1436	67 32 5	161 33 8	3.00	5.00	10.00	.150	700	N	150	700	1.0	N	N
1437	67 32 21	161 35 30	5.00	3.00	10.00	.300	1,000	N	200	500	1.0	N	N
1438	67 28 50	161 49 14	7.00	1.00	.20	.500	1,500	N	200	700	1.5	N	N
1439	67 28 57	161 48 59	3.00	1.00	7.00	.300	700	N	150	500	1.0	N	N
1440	67 35 0	161 8 30	1.00	10.00	20.00	.050	200	N	100	<20	<1.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
1396	10	50	10	N	N	N	20	20	7	N	<100	100	15	N	100
1397	10	50	15	N	N	N	20	20	5	N	150	70	10	N	50
1398	30	100	50	50	N	N	50	20	20	N	<100	100	20	N	150
1399	50	200	100	100	7	N	50	30	20	N	<100	150	50	<200	200
1400	30	100	20	50	<5	N	70	30	15	N	100	100	30	N	200
1401	30	100	30	50	N	<20	70	20	20	N	100	100	30	N	150
1402	50	100	30	70	5	N	100	15	15	N	100	100	30	N	200
1403	20	100	15	50	5	N	50	10	10	N	100	100	20	N	100
1404	20	100	50	50	20	N	70	15	15	N	100	100	30	200	100
1405	50	200	50	70	N	N	70	20	20	N	<100	100	30	<200	100
1406	50	150	30	70	N	N	100	30	20	N	<100	100	50	<200	100
1407	30	100	30	50	N	N	50	20	20	N	100	100	20	N	150
1408	30	100	50	70	7	N	100	20	15	N	100	100	30	<200	150
1409	30	70	70	30	10	N	100	15	15	N	<100	100	20	200	100
1410	7	10	15	N	N	N	20	10	<5	N	300	70	10	N	50
1411	<5	10	10	N	N	N	10	500	<5	N	100	20	<10	<200	20
1412	10	20	15	70	N	N	30	15	5	N	500	70	15	N	100
1413	20	200	70	200	N	N	50	20	15	N	<100	200	20	<200	200
1414	20	100	20	N	N	N	50	10	7	N	N	150	10	N	100
1415	20	150	30	N	N	N	50	10	15	N	<100	200	15	N	150
1416	15	100	50	50	<5	N	50	15	10	N	<100	200	20	200	>1,000
1417	20	70	10	200	N	N	30	10	7	N	N	100	30	N	200
1418	20	50	10	N	N	N	30	<10	15	N	N	100	15	N	200
1419	50	50	300	100	<5	N	50	10	5	N	N	150	50	<200	300
1420	15	100	30	50	N	N	50	<10	7	N	N	200	15	N	200
1421	30	150	20	N	N	N	50	20	15	N	<100	200	30	N	300
1422	70	100	70	30	N	N	50	15	20	N	N	200	50	N	150
1423	50	200	50	70	N	N	100	20	30	N	N	300	50	<200	300
1424	70	200	50	50	N	N	100	10	30	N	<100	200	50	N	200
1425	30	50	30	N	N	N	30	10	15	N	N	150	70	N	300
1426	30	100	70	N	N	N	50	10	20	N	N	150	50	N	300
1427	30	150	50	70	N	N	50	15	30	N	N	200	50	N	300
1428	20	150	50	20	N	N	50	30	20	N	<100	150	30	700	300
1429	50	200	200	50	N	<20	50	15	30	N	<100	200	50	N	300
1430	30	150	100	50	N	N	50	50	20	N	N	150	30	300	500
1431	10	20	20	N	<5	N	20	15	7	N	N	200	15	N	100
1432	50	200	50	70	N	20	50	15	20	N	<100	300	70	N	300
1433	30	100	30	50	N	N	50	100	15	N	<100	200	20	N	200
1434	50	150	50	N	N	<20	70	100	20	N	<100	200	70	200	500
1435	50	150	50	N	N	N	70	20	20	N	300	200	50	N	300
1436	15	30	20	N	N	N	30	15	7	N	100	100	20	N	150
1437	15	50	20	70	N	N	30	15	10	N	200	100	20	N	150
1438	50	200	50	N	N	N	70	15	20	N	N	200	50	N	300
1439	15	70	20	50	N	N	30	20	10	N	<100	150	20	N	200
1440	5	20	10	N	N	N	10	20	<5	N	<100	10	<10	N	20

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
1441	67 34 50	161 7 45	.30	10.00	20.00	.050	150	N	30	<20	<1.0	N	N
1442	67 34 45	161 7 30	1.00	7.00	20.00	.100	200	<.5	100	50	<1.0	N	N
1443	67 34 5	160 31 45	.50	10.00	20.00	.050	200	N	20	20	N	N	N
1444	67 45 0	160 30 50	10.00	1.00	.10	.700	1,500	N	200	700	2.0	N	N
1445	67 51 57	160 23 37	7.00	1.50	.07	.700	1,500	N	200	700	1.5	N	N
1446	67 49 40	160 42 10	3.00	2.00	10.00	.500	1,000	N	150	500	1.0	N	N
1447	67 44 57	160 49 0	5.00	3.00	7.00	.500	1,000	N	150	500	1.0	N	N
1448	67 41 50	160 49 10	5.00	1.50	10.00	.500	1,000	N	200	500	1.0	N	N
1449	67 36 5	160 47 10	2.00	3.00	15.00	.200	1,500	N	150	150	<1.0	N	N
1450	67 36 5	160 47 35	3.00	5.00	15.00	.300	1,000	N	100	150	<1.0	N	N
1451	67 33 28	160 51 50	3.00	1.00	5.00	.300	1,000	N	150	300	1.0	N	N
1452	67 35 26	160 44 25	2.00	2.00	15.00	.200	1,000	N	70	150	<1.0	N	N
1453	67 29 28	159 24 35	7.00	2.00	.07	.500	1,000	N	100	500	1.0	N	N
1454	67 23 34	159 28 44	7.00	1.00	.10	.500	700	N	200	500	1.5	N	N
1455	67 23 45	159 28 50	5.00	2.00	.10	.500	1,000	N	100	500	1.5	N	N
1456	67 20 57	159 32 45	10.00	1.50	.10	.500	1,000	N	200	700	1.0	N	N
1457	67 20 35	159 46 58	10.00	2.00	1.00	.500	1,500	N	200	1,500	1.5	N	N
1458	67 12 30	159 52 55	10.00	1.50	.50	.700	1,500	N	200	1,000	1.0	N	N
1459	67 12 20	159 53 0	5.00	1.00	.50	.700	1,500	N	100	500	1.0	N	N
1460	67 40 55	161 34 44	5.00	.30	.30	.500	2,000	<.5	200	1,500	2.0	N	N
1461	67 40 50	161 34 45	5.00	.20	.20	.500	300	.5	200	1,000	1.5	N	N
1462	67 40 30	161 34 50	3.00	.30	.20	.700	1,000	<.5	150	700	2.0	N	N
1463	67 40 0	161 35 0	2.00	.50	.20	.500	1,500	N	200	500	1.5	N	N
1464	67 29 42	161 59 35	.70	3.00	15.00	.100	300	N	50	500	<1.0	N	N
1465	67 27 5	161 57 10	5.00	2.00	5.00	.300	1,000	N	200	500	1.5	N	N
1466	67 27 8	161 57 30	3.00	1.00	5.00	.300	1,000	N	150	500	1.0	N	N
1467	67 25 9	161 47 55	1.50	.70	7.00	.150	500	N	70	150	1.0	N	N
1468	67 22 19	161 42 31	1.50	5.00	20.00	.100	300	N	50	50	<1.0	N	N
1469	67 17 0	161 54 15	2.00	1.00	.30	.500	700	N	150	500	1.5	N	N
1470	67 16 38	161 36 50	3.00	1.00	1.00	.500	1,500	N	150	500	2.0	N	N
1471	67 2 40	161 18 3	3.00	2.00	1.00	.500	1,000	<.5	100	500	1.5	N	N
1472	67 5 0	161 19 5	3.00	1.50	2.00	.300	700	N	200	200	1.0	N	N
1473	67 5 39	161 24 29	3.00	1.50	.50	.300	300	N	100	200	1.0	N	N
1474	67 9 10	161 39 19	5.00	.70	.07	.500	1,500	N	150	500	1.5	N	N
1475	67 9 10	161 39 40	10.00	1.50	.07	.500	2,000	N	150	1,000	1.5	N	N
1476	67 3 48	161 28 3	3.00	2.00	1.50	.300	2,000	N	100	300	1.0	N	N
1477	67 6 24	161 33 40	2.00	3.00	5.00	.300	1,000	N	100	200	<1.0	N	N
1478	67 9 13	161 59 50	7.00	.50	.05	.700	700	N	200	700	2.0	N	N
1479	67 9 26	161 59 49	5.00	.70	.10	.500	1,500	N	100	500	1.5	N	N
1480	67 6 54	161 59 48	3.00	.70	.10	.500	1,500	N	200	500	1.5	N	N
1481	67 48 2	161 44 20	2.00	.70	.50	.500	1,500	.5	200	1,000	2.0	N	N
1482	67 40 29	159 15 58	3.00	2.00	3.00	.300	1,000	<.5	150	300	2.0	N	N
1483	67 40 22	159 16 26	5.00	1.50	.70	.700	1,000	<.5	200	500	2.0	N	N
1484	67 42 23	159 16 11	3.00	1.00	5.00	.500	1,500	<.5	100	700	1.5	N	N
1485	67 44 40	159 15 3	2.00	2.00	10.00	.300	1,500	<.5	70	300	1.5	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
1441	<5	<10	5	N	N	N	5	15	<5	N	<100	10	<10	N	20
1442	10	30	15	N	N	N	20	20	5	N	100	50	10	N	30
1443	N	20	7	N	N	N	10	15	10	N	N	15	<10	N	20
1444	50	200	50	20	N	N	100	20	20	N	<100	200	50	<200	150
1445	50	200	20	N	N	N	70	50	20	N	N	200	50	200	200
1446	15	70	20	N	N	N	50	30	15	N	150	100	30	N	100
1447	20	200	20	N	N	N	50	30	15	N	300	150	30	N	200
1448	20	150	50	20	N	N	50	30	15	N	200	200	20	N	150
1449	15	100	15	N	N	N	50	15	10	N	1,000	100	15	N	50
1450	15	70	20	N	N	N	50	20	10	N	700	70	20	N	100
1451	10	300	15	50	N	N	20	20	10	N	<100	200	30	N	200
1452	15	70	20	N	N	N	30	10	10	N	1,000	70	15	N	50
1453	50	150	50	20	N	N	70	15	20	N	<100	200	70	<200	150
1454	50	200	70	N	N	N	70	50	20	N	<100	200	50	N	100
1455	70	150	50	100	N	N	70	20	20	N	<100	200	50	N	100
1456	50	200	50	150	N	N	70	15	20	N	<100	200	50	200	100
1457	70	200	70	20	N	<20	100	30	20	N	100	200	70	300	150
1458	50	200	50	100	N	N	70	15	30	N	<100	200	100	<200	200
1459	20	100	15	50	N	<20	30	10	30	N	<100	100	50	<200	200
1460	20	150	50	50	N	20	70	70	15	N	200	150	30	500	500
1461	10	70	20	50	<5	20	70	50	10	N	100	200	30	200	150
1462	15	150	50	50	N	20	50	100	15	N	150	100	50	200	200
1463	30	150	50	20	<5	<20	50	30	15	N	<100	150	50	N	200
1464	5	30	15	N	N	N	20	20	5	N	500	70	10	N	30
1465	30	150	30	20	N	N	50	20	15	N	150	200	20	N	200
1466	15	50	20	N	N	N	50	30	15	N	200	150	20	N	100
1467	10	50	15	N	N	N	30	15	7	N	500	100	10	N	70
1468	10	30	10	N	N	N	20	30	5	N	500	20	10	N	20
1469	15	70	20	N	N	N	30	30	10	N	<100	150	30	N	200
1470	20	300	30	N	N	N	50	20	15	N	<100	150	20	<200	150
1471	20	70	30	20	N	N	50	30	15	N	<100	150	20	N	100
1472	20	30	10	N	<5	N	30	20	10	N	<100	100	15	N	150
1473	10	50	10	N	N	N	20	15	10	N	<100	70	20	N	150
1474	30	70	30	N	N	N	30	15	20	N	N	200	150	N	300
1475	50	150	70	30	<5	N	50	30	30	N	N	200	50	<200	500
1476	50	70	20	N	N	N	30	20	10	N	<100	150	30	N	300
1477	15	70	15	N	N	N	20	20	7	N	<100	100	20	N	500
1478	50	200	30	200	N	N	70	20	30	N	150	200	50	<200	700
1479	50	100	20	100	N	N	70	10	20	N	<100	150	30	N	500
1480	30	100	20	30	N	N	70	30	20	N	<100	200	50	N	300
1481	50	150	20	70	5	70	150	10	15	N	150	150	20	700	200
1482	20	70	30	70	N	N	30	30	15	N	N	70	50	N	150
1483	20	70	30	100	20	<20	30	50	15	N	N	70	70	N	200
1484	20	70	30	30	<5	N	50	50	10	N	150	100	50	N	150
1485	10	70	30	N	5	N	20	50	10	N	200	70	30	N	100

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s
1485	67 29 41	160 51 12	1.00	10.00	15.00	.070	200	<.5	10	20	<1.0	N	N
1487	67 29 40	160 51 12	1.50	7.00	10.00	.070	300	.5	50	200	<1.0	N	N
1488	67 29 17	160 49 45	1.50	7.00	10.00	.100	300	<.5	100	300	1.0	N	N
1489	67 29 7	160 48 14	1.50	7.00	10.00	.100	300	<.5	100	200	1.0	N	N
1490	67 29 2	160 47 58	1.50	7.00	10.00	.100	300	<.5	100	200	1.0	N	N
1491	67 28 42	160 40 30	5.00	7.00	10.00	.700	1,000	N	300	1,500	2.0	N	N
1492	67 28 41	160 39 8	3.00	7.00	10.00	.700	1,000	<.5	200	5,000	2.0	N	50
1493	67 33 18	160 16 58	5.00	2.00	.30	.500	700	<.5	150	1,500	2.0	N	N

TABLE 2. SPECTROGRAPHIC ANALYSES OF STREAM-SEDIMENT SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
1486	5	50	20	N	N	N	30	70	5	N	<100	100	10	N	30
1487	10	50	300	N	N	N	50	100	5	N	100	150	10	N	50
1488	10	50	70	N	N	N	50	30	7	N	150	100	10	N	70
1489	10	50	30	N	N	N	50	30	5	N	150	100	15	N	50
1490	7	50	30	N	N	N	30	30	5	N	150	100	15	N	70
1491	20	100	30	N	N	N	70	70	15	N	300	150	50	N	150
1492	20	100	70	N	N	N	70	300	15	N	300	100	50	1,000	200
1493	30	50	50	70	7	N	70	50	20	N	150	150	50	<200	200

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA
[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
3	67 44 13	160 42 52	1.50	.20	30.0	1.500	200	N	N	N	50	1,000	<2
12	67 42 36	159 8 6	7.00	.50	10.0	2.000	300	1.0	N	N	20	>10,000	N
72	67 13 15	160 23 58	1.50	.15	7.0	>2.000	300	N	N	N	100	150	<2
73	67 13 18	160 24 3	.20	.15	10.0	>2.000	300	N	N	N	70	200	N
74	67 15 5	160 24 45	.30	.20	10.0	>2.000	500	N	N	N	70	100	<2
75	67 15 20	160 25 10	.30	.20	10.0	>2.000	300	N	N	N	100	300	<2
76	67 15 15	160 25 5	.30	.20	10.0	>2.000	500	N	N	N	70	100	N
79	67 22 10	160 18 45	1.00	.07	10.0	>2.000	300	N	N	N	50	200	N
80	67 22 20	160 18 40	1.00	.15	10.0	>2.000	300	N	N	N	70	10,000	N
81	67 21 55	160 24 20	.50	.07	10.0	>2.000	500	5,000.0	N	>1,000	150	5,000	N
82	67 21 15	160 29 55	.20	.10	10.0	>2.000	300	N	N	<20	100	1,500	N
83	67 15 57	160 35 24	.50	.07	10.0	>2.000	700	N	N	N	70	700	N
84	67 11 33	160 40 15	.30	.10	10.0	>2.000	500	N	N	N	100	700	N
85	67 11 27	160 40 6	.30	.10	10.0	>2.000	300	N	N	N	100	300	N
87	67 35 52	159 29 30	.70	.70	2.0	>2.000	300	N	N	N	200	3,000	<2
88	67 35 29	159 29 5	1.00	.50	1.5	>2.000	200	1.0	N	N	150	3,000	<2
99	67 44 8	160 42 50	1.50	.50	20.0	1.500	500	N	N	N	200	2,000	N
100	67 44 13	160 42 52	1.50	.20	30.0	1.500	200	N	N	N	50	1,000	<2
101	67 44 49	160 45 48	3.00	.70	5.0	2.000	500	N	N	N	100	>10,000	N
102	67 44 54	160 45 48	5.00	.70	20.0	1.000	500	1.0	N	N	200	10,000	3
113	67 40 14	160 52 54	1.50	1.00	1.5	2.000	150	N	N	N	200	>10,000	<2
114	67 40 16	160 53 10	1.50	.70	2.0	>2.000	200	N	N	N	300	>10,000	2
117	67 39 54	160 55 36	15.00	.20	1.0	.700	100	2.0	N	N	50	10,000	<2
118	67 39 58	160 55 36	3.00	.70	1.5	2.000	500	N	N	N	200	>10,000	3
120	67 39 45	161 1 0	3.00	.20	.5	.500	150	<1.0	N	N	50	>10,000	3
121	67 46 45	160 55 5	.50	.15	1.0	>2.000	100	30.0	N	N	100	>10,000	N
122	67 46 50	160 55 30	1.50	.20	1.0	2.000	500	N	N	N	100	>10,000	2
123	67 46 48	160 51 4	1.00	.20	.7	1.500	200	N	N	N	70	>10,000	<2
124	67 46 50	160 51 0	.50	.20	1.0	>2.000	200	N	N	N	150	>10,000	2
127	67 43 15	160 54 20	1.00	.50	1.5	>2.000	200	N	N	N	300	>10,000	2
128	67 42 40	160 57 40	1.00	2.00	1.5	>2.000	200	N	N	N	150	>10,000	<2
129	67 42 30	160 57 30	.50	.20	2.0	2.000	50	N	N	N	50	>10,000	N
130	67 42 55	161 1 50	10.00	.70	1.0	>2.000	200	3.0	N	N	150	>10,000	N
131	67 43 0	161 2 0	2.00	2.00	1.5	>2.000	150	N	N	N	100	>10,000	N
134	67 40 32	161 7 13	3.00	.70	.5	2.000	70	N	N	N	100	>10,000	N
135	67 40 20	161 6 30	10.00	.50	1.5	2.000	700	N	N	N	200	10,000	2
136	67 40 20	161 7 0	.70	2.00	1.5	2.000	100	N	N	N	100	>10,000	<2
141	67 53 20	159 24 30	2.00	5.00	1.5	>2.000	150	N	N	N	150	>10,000	20
142	67 53 20	159 24 55	.50	.10	1.0	>2.000	100	N	N	N	200	>10,000	20
148	67 58 10	159 37 0	.50	.20	2.0	>2.000	100	1.0	N	N	150	7,000	N
149	67 58 10	159 36 45	1.00	.15	20.0	.700	200	N	N	N	20	10,000	N
154	67 55 50	159 40 0	.50	.20	2.0	>2.000	100	30.0	N	N	200	3,000	<2
157	67 55 19	159 50 0	1.50	.20	10.0	.700	150	30.0	N	N	50	7,000	N
160	67 54 38	159 45 25	3.00	.15	10.0	2.000	150	<1.0	N	N	50	>10,000	N
163	67 57 22	159 48 0	.70	.30	2.0	>2.000	150	1.5	N	N	100	700	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
3	N	700	70	30	1,000	500	N	N	100	70	N	<10	N	5,000
12	N	1,000	70	70	200	150	10	50	150	70	N	10	N	2,000
72	N	N	15	70	<10	N	N	200	N	20	N	15	N	1,000
73	N	N	N	20	N	N	N	150	N	70	N	15	500	500
74	N	N	N	70	<10	N	N	200	N	20	N	15	N	500
75	<20	N	N	70	<10	N	N	200	N	30	N	20	200	500
76	N	N	N	50	N	N	N	150	N	20	N	15	N	700
79	N	N	30	50	N	50	N	200	N	100	N	30	N	700
80	N	N	20	50	N	N	N	200	N	300	N	30	<20	500
81	N	N	15	70	10	N	N	150	N	<20	N	15	N	200
82	N	N	N	70	N	N	N	300	N	20	N	20	<20	500
83	N	N	30	20	<10	100	N	100	N	50	N	15	N	700
84	N	N	N	50	N	70	N	200	N	<20	N	20	<20	500
85	N	N	N	70	N	N	N	200	N	20	N	15	N	200
87	N	N	20	50	15	200	N	70	N	50	N	20	30	300
88	N	N	70	50	300	100	N	70	20	1,000	N	20	20	200
99	N	50	30	50	150	>2,000	N	<50	50	70	N	30	N	2,000
100	N	700	70	30	1,000	500	N	N	100	70	N	<10	N	5,000
101	N	300	20	30	300	2,000	N	<50	50	50	N	20	N	1,500
102	N	>1,000	200	70	1,000	700	<10	<50	200	700	N	15	N	2,000
113	N	50	50	70	200	1,000	N	50	100	500	N	15	N	3,000
114	N	50	70	70	150	1,000	<10	50	70	100	N	20	N	2,000
117	N	N	150	<20	300	70	N	<50	300	150	N	N	N	1,500
118	N	1,000	70	30	1,000	1,000	N	<50	100	150	N	20	N	1,500
120	N	>1,000	50	20	700	700	N	N	100	300	N	10	N	1,500
121	N	70	20	70	10	200	N	50	15	200	N	15	<20	5,000
122	N	100	70	30	100	1,000	<10	<50	70	1,000	N	30	20	7,000
123	N	50	50	20	200	200	N	<50	50	150	N	N	N	3,000
124	<20	100	20	70	20	1,500	<10	50	30	100	N	30	20	5,000
127	N	N	15	70	100	1,000	N	50	20	100	N	20	20	3,000
128	N	N	30	70	50	300	N	70	50	200	N	20	<20	5,000
129	N	500	15	30	10	150	<10	<50	20	70	N	N	N	>10,000
130	N	N	100	100	1,500	300	<10	70	200	700	N	<10	N	3,000
131	N	150	70	100	100	300	N	70	50	200	N	15	N	3,000
134	N	50	50	30	150	300	N	50	150	500	N	10	N	3,000
135	N	N	150	30	500	700	10	50	200	700	N	20	N	1,000
136	N	70	20	20	70	300	N	50	20	150	N	15	N	5,000
141	N	50	70	300	300	700	N	50	50	5,000	N	30	70	700
142	N	100	20	500	15	500	N	50	N	3,000	N	20	50	700
148	N	N	30	500	10	300	N	50	N	100	N	30	50	500
149	N	N	50	100	15	100	N	N	50	1,000	N	<10	N	2,000
154	N	N	20	300	10	700	N	50	N	70	N	30	70	500
157	N	N	50	150	150	100	N	N	30	100	N	15	N	700
160	70	<50	100	200	150	150	N	<50	50	10,000	N	20	20	1,500
163	N	70	70	700	100	200	N	<50	70	1,000	N	30	70	300

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
3	50	N	1,000	1,000	2,000	N
12	150	N	500	5,000	2,000	N
72	200	N	150	N	1,000	N
73	100	100	300	N	2,000	N
74	150	N	200	N	1,500	N
75	150	<100	300	N	2,000	N
76	150	200	300	N	2,000	N
79	150	200	300	N	2,000	N
80	150	100	300	N	2,000	N
81	150	500	300	N	2,000	N
82	200	N	300	N	2,000	N
83	100	N	300	N	>2,000	N
84	150	500	500	N	>2,000	N
85	150	N	500	N	>2,000	N
87	100	N	200	N	>2,000	N
88	50	N	300	700	>2,000	N
99	70	N	500	1,000	2,000	<200
100	50	N	1,000	1,000	2,000	N
101	70	N	150	1,000	>2,000	N
102	100	N	500	10,000	1,500	N
113	100	N	150	700	>2,000	N
114	100	N	150	500	>2,000	N
117	30	N	100	<500	2,000	N
118	70	N	100	3,000	>2,000	N
120	50	N	70	10,000	300	N
121	50	N	150	N	>2,000	N
122	70	N	200	500	>2,000	<200
123	30	N	70	700	2,000	N
124	70	N	200	1,000	>2,000	N
127	100	N	200	N	>2,000	N
128	100	N	200	500	>2,000	N
129	30	N	100	1,000	>2,000	N
130	70	N	150	N	>2,000	N
131	70	N	150	700	>2,000	N
134	70	N	100	500	>2,000	N
135	50	N	150	N	>2,000	<200
136	50	N	100	700	>2,000	N
141	100	N	200	700	>2,000	N
142	100	N	150	2,000	2,000	N
148	150	N	300	500	>2,000	N
149	30	N	700	N	700	N
154	150	N	500	N	>2,000	N
157	50	N	200	500	1,000	N
160	50	N	300	500	2,000	N
163	200	N	200	2,000	700	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
164	67 57 21	159 48 20	.50	.20	2.0	>2.000	200	2.0	N	N	200	1,000	<2
169	67 57 30	160 2 30	.30	.10	5.0	>2.000	100	N	N	N	70	1,000	N
170	67 57 41	160 3 30	1.00	.20	5.0	>2.000	300	N	N	N	100	5,000	N
174	67 57 0	160 32 0	.20	.20	1.0	>2.000	100	N	N	N	100	5,000	N
176	67 58 20	160 31 30	.50	.20	1.5	>2.000	150	N	700	N	150	3,000	N
182	67 51 0	159 59 50	1.00	.50	10.0	>2.000	500	N	N	N	200	1,500	2
183	67 51 0	159 59 50	1.00	.50	10.0	>2.000	500	N	N	N	200	1,500	2
184	67 49 15	160 0 50	2.00	.70	15.0	>2.000	1,000	N	N	N	300	700	2
185	67 49 15	160 1 0	2.00	.70	15.0	>2.000	500	N	N	N	150	1,000	3
186	67 37 3	160 18 20	1.50	.30	5.0	2.000	200	7.0	N	N	300	10,000	5
188	67 34 33	160 31 6	.70	.15	5.0	>2.000	300	N	N	N	20	150	N
189	67 32 20	160 24 26	3.00	.20	3.0	>2.000	200	70.0	N	N	70	>10,000	N
190	67 32 15	160 24 24	1.00	.15	5.0	>2.000	300	N	N	N	50	2,000	<2
195	67 47 55	160 10 15	.70	.07	10.0	>2.000	300	N	N	N	20	1,000	<2
196	67 44 5	160 17 45	20.00	.05	2.0	.700	100	1.0	3,000	N	70	100	<2
198	67 39 20	160 10 45	1.50	.20	5.0	>2.000	200	N	N	N	200	10,000	<2
199	67 39 15	160 10 35	1.00	.20	7.0	2.000	300	N	N	N	200	>10,000	2
201	67 42 25	160 5 20	2.00	.07	5.0	2.000	200	N	N	300	30	>10,000	<2
202	67 1 47	161 4 35	.20	.20	5.0	>2.000	500	N	N	N	100	500	N
203	67 1 47	161 4 24	.20	.15	5.0	>2.000	500	N	N	N	150	500	N
204	66 59 48	161 1 12	.30	.30	5.0	>2.000	300	N	N	N	100	150	N
205	66 59 47	161 1 2	.20	.15	3.0	>2.000	500	N	N	150	150	700	N
206	67 0 56	160 56 6	.20	1.00	7.0	>2.000	500	N	N	N	100	300	N
207	66 59 54	160 46 36	.20	.70	7.0	>2.000	500	N	N	N	500	700	N
209	67 10 45	160 23 40	.30	.15	5.0	>2.000	300	N	N	N	100	500	<2
210	67 10 55	160 24 0	.30	.15	5.0	>2.000	300	7.0	N	N	70	150	<2
211	67 13 30	160 24 0	.20	.15	5.0	>2.000	300	N	N	N	50	100	<2
212	67 13 35	160 24 5	.20	.20	7.0	>2.000	300	15.0	N	100	70	70	N
213	67 17 48	160 21 0	.20	.50	7.0	>2.000	300	N	N	N	100	50	N
214	67 17 50	160 21 5	.50	.10	7.0	>2.000	300	N	N	N	100	70	<2
215	67 16 30	160 24 20	.30	.30	7.0	>2.000	700	N	N	N	100	150	N
216	67 18 20	160 27 55	.50	.10	10.0	>2.000	2,000	N	N	N	30	2,000	<2
218	67 21 0	160 23 5	1.00	.15	7.0	>2.000	1,500	N	N	N	100	2,000	N
219	67 21 5	160 23 0	1.50	.10	7.0	>2.000	700	N	N	N	70	5,000	N
221	67 22 0	160 27 5	.50	.15	7.0	>2.000	500	N	N	N	70	5,000	N
222	67 20 51	160 33 50	.30	.15	7.0	>2.000	500	N	N	N	100	1,500	N
224	67 15 45	160 34 50	.30	.10	10.0	>2.000	300	N	N	N	100	200	N
225	67 8 55	160 34 0	1.00	.15	10.0	>2.000	300	N	N	N	100	300	N
226	67 8 0	160 27 0	.20	.15	7.0	>2.000	300	N	N	N	70	100	N
227	67 7 50	160 26 55	.30	.20	10.0	>2.000	300	N	N	N	100	100	N
228	67 28 55	159 7 0	.70	.10	10.0	>2.000	500	N	N	N	20	3,000	N
229	67 28 45	159 7 0	.10	<.05	1.0	.700	200	N	N	N	<20	>10,000	N
230	67 26 45	159 9 58	.30	.20	20.0	>2.000	700	N	N	20	70	2,000	5
231	67 26 42	159 9 35	.50	.20	20.0	>2.000	700	N	N	N	50	300	N
232	67 24 15	159 11 25	.20	.15	20.0	>2.000	700	N	N	<20	50	700	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
164	N	N	20	500	10	200	N	50	20	500	N	30	50	500
169	N	N	15	300	10	200	N	<50	N	100	N	15	30	1,000
170	70	70	150	150	200	200	N	<50	100	15,000	N	20	30	1,000
174	N	N	20	300	N	N	N	70	N	150	N	20	150	500
176	N	N	20	300	10	500	N	50	N	2,000	N	30	50	1,000
182	N	N	20	500	10	200	N	150	N	50	N	70	<20	1,000
183	N	N	20	500	10	200	N	150	N	50	N	70	<20	1,000
184	N	N	20	300	15	700	50	50	50	50	N	30	<20	1,500
185	N	N	20	300	200	500	20	50	30	20	N	30	<20	1,000
186	N	N	30	100	70	70	N	50	20	2,000	<200	10	N	1,500
188	N	N	15	150	<10	50	N	150	N	100	N	20	N	500
189	N	N	70	50	70	100	10	50	70	150	N	20	N	1,000
190	N	N	30	70	<10	N	N	70	N	500	N	15	<20	500
195	N	N	<10	20	<10	70	N	50	N	700	N	20	N	1,000
196	N	N	100	N	70	N	N	N	100	300	N	15	N	300
198	N	N	50	100	20	150	N	50	50	200	N	30	N	1,000
199	N	N	15	100	15	100	N	<50	30	<20	N	10	N	2,000
201	N	N	30	70	30	70	N	50	50	500	N	30	N	5,000
202	N	N	N	100	N	N	N	200	N	<20	N	15	20	200
203	N	N	N	70	N	N	N	200	N	20	N	10	<20	200
204	N	N	N	150	N	N	N	150	N	20	N	15	<20	500
205	N	N	N	100	N	N	N	150	N	30	N	20	500	200
206	N	N	N	70	15	N	N	150	N	20	N	20	N	1,000
207	N	N	N	100	10	N	N	100	N	50	N	15	N	700
209	N	N	<10	100	15	N	N	200	N	50	N	15	<20	500
210	N	N	<10	70	10	N	N	100	N	70	N	15	1,000	500
211	N	N	<10	50	20	N	N	150	N	20	N	10	<20	200
212	N	N	N	50	10	N	N	150	N	50	N	10	<20	700
213	N	N	N	50	15	N	N	200	N	50	N	10	N	500
214	N	N	15	50	10	N	N	100	N	30	N	15	300	700
215	N	N	30	70	15	N	N	150	N	20	N	15	<20	500
216	N	N	30	50	<10	N	N	100	30	150	N	15	N	1,000
218	N	N	50	150	10	N	N	150	30	20	N	15	N	500
219	N	N	50	50	10	N	N	100	N	50	N	15	N	700
221	N	N	N	70	10	N	N	150	N	30	N	15	N	700
222	N	N	N	50	10	N	N	150	N	50	N	15	N	700
224	N	N	N	50	10	N	N	150	N	20	N	15	N	700
225	N	N	<10	50	10	N	N	100	N	200	N	15	<20	700
226	<20	N	N	50	15	N	N	100	20	20	N	10	1,000	500
227	N	N	N	70	N	N	N	200	N	50	N	15	<20	500
228	N	N	20	50	N	N	N	500	N	200	N	10	N	500
229	N	N	N	N	<10	50	N	<50	N	<20	N	N	100	10,000
230	N	N	N	70	10	N	N	500	N	N	N	10	700	700
231	N	N	N	100	15	N	N	100	N	50	N	15	<20	700
232	N	N	N	70	15	N	N	300	N	<20	N	15	70	700

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
164	200	N	200	<500	700	N
169	100	N	200	500	2,000	N
170	100	N	300	3,000	2,000	N
174	200	N	150	N	>2,000	N
176	150	N	200	N	>2,000	N
182	200	N	200	N	>2,000	N
183	200	N	200	N	>2,000	N
184	150	N	500	N	>2,000	N
185	150	N	300	N	>2,000	N
186	150	500	150	N	>2,000	N
188	300	N	500	N	2,000	N
189	150	N	200	N	>2,000	N
190	150	N	300	N	2,000	N
195	150	N	700	N	>2,000	N
196	30	N	200	N	500	N
198	200	N	300	N	>2,000	N
199	150	N	200	N	>2,000	N
201	100	N	300	N	>2,000	N
202	150	N	300	N	2,000	N
203	100	N	300	N	2,000	N
204	150	N	300	N	2,000	N
205	150	200	300	N	2,000	N
206	150	N	200	N	>2,000	N
207	150	N	200	N	>2,000	N
209	150	N	150	N	2,000	N
210	100	200	200	N	>2,000	N
211	150	N	300	N	1,500	N
212	100	150	200	N	1,000	N
213	100	N	150	N	2,000	N
214	100	<100	200	N	1,500	N
215	150	N	200	N	1,000	N
216	150	1,500	300	N	>2,000	N
218	200	N	200	N	>2,000	N
219	100	1,500	300	N	>2,000	N
221	150	N	200	N	1,000	N
222	150	100	200	N	1,500	N
224	150	N	200	N	>2,000	N
225	150	N	300	N	1,500	N
226	100	200	200	N	>2,000	N
227	150	N	300	N	2,000	N
228	150	150	500	N	>2,000	N
229	20	N	50	N	>2,000	N
230	100	200	300	N	>2,000	N
231	150	N	300	N	1,500	N
232	150	N	500	N	>2,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
233	67 21 50	159 10 30	.20	.50	20.0	>2.000	700	N	N	N	150	1,500	N
234	67 22 32	159 7 15	.50	.10	20.0	>2.000	300	N	N	N	20	1,500	<2
235	67 18 55	159 13 40	.10	.20	15.0	>2.000	1,000	N	N	N	100	7,000	N
236	67 19 35	159 28 45	<.10	.10	5.0	>2.000	300	N	N	N	30	500	N
238	67 23 10	159 30 0	1.00	.20	30.0	1.500	500	N	N	N	30	1,500	<2
239	67 27 30	159 33 0	2.00	.10	15.0	.700	500	N	N	N	<20	150	N
240	67 27 15	159 33 25	5.00	.10	15.0	.200	300	1.0	N	N	<20	70	N
241	67 26 10	159 37 0	.30	.20	20.0	>2.000	500	N	N	N	70	10,000	N
242	67 21 15	159 22 25	.10	.10	15.0	>2.000	500	N	N	N	20	200	N
243	67 23 45	159 20 10	.20	.15	20.0	>2.000	500	N	N	N	30	150	N
244	67 27 10	159 19 30	.20	.10	15.0	>2.000	700	N	N	N	20	<50	2
245	67 30 25	159 16 10	.50	.07	10.0	1.000	300	N	N	N	20	100	N
247	67 36 35	159 4 0	1.50	.20	20.0	>2.000	500	N	N	N	50	200	N
248	67 36 45	159 4 0	.20	.30	10.0	2.000	300	N	N	N	<20	10,000	N
249	67 35 35	159 6 45	1.50	.10	10.0	1.000	300	N	N	N	<20	100	N
250	67 34 35	159 11 5	.70	.30	20.0	>2.000	500	N	N	N	70	500	<2
251	67 36 10	159 16 30	1.00	1.00	10.0	>2.000	300	N	N	N	70	>10,000	N
252	67 35 0	159 18 45	2.00	2.00	10.0	>2.000	500	N	N	N	50	>10,000	5
253	67 34 25	159 24 10	.30	2.00	20.0	>2.000	300	1.0	N	N	70	10,000	<2
254	67 34 20	159 24 15	1.00	.20	15.0	>2.000	500	N	N	N	50	3,000	<2
255	67 37 10	159 21 25	7.00	.10	7.0	>2.000	200	30.0	N	N	20	1,000	N
256	67 37 25	159 22 0	.50	.10	5.0	>2.000	300	N	N	N	20	200	N
258	67 35 29	159 29 5	1.00	.50	10.0	>2.000	300	N	N	N	70	7,000	N
260	67 31 35	159 33 20	.70	.20	30.0	>2.000	500	N	N	N	200	1,000	2
261	67 31 40	159 32 30	.30	1.00	10.0	>2.000	300	N	N	N	20	5,000	2
263	67 29 30	159 35 30	.10	<.05	20.0	.700	300	N	N	N	<20	200	N
264	67 30 5	159 27 0	7.00	.20	20.0	>2.000	500	N	N	N	20	200	N
265	67 30 0	159 27 0	5.00	.10	15.0	>2.000	500	1.0	N	N	20	2,000	2
266	67 36 58	159 30 40	1.00	1.00	15.0	>2.000	300	N	N	N	100	>10,000	<2
267	67 38 55	159 24 23	2.00	2.00	10.0	>2.000	300	3.0	N	N	20	2,000	N
268	67 39 0	159 24 55	1.00	.50	15.0	>2.000	300	N	N	N	200	500	N
270	67 39 31	159 31 5	3.00	1.50	15.0	>2.000	300	N	N	N	500	>10,000	<2
271	67 39 31	159 30 45	3.00	.15	7.0	>2.000	200	N	1,000	N	20	300	N
272	67 38 0	159 30 5	1.50	.20	7.0	>2.000	200	N	N	N	50	3,000	N
273	67 38 0	159 29 25	1.00	2.00	7.0	>2.000	300	N	N	N	20	2,000	N
274	67 44 20	159 15 0	.20	.20	10.0	>2.000	200	N	N	N	30	>10,000	N
275	67 38 20	159 40 35	.50	.30	15.0	>2.000	200	N	N	N	200	>10,000	2
276	67 36 40	159 45 50	.50	.30	10.0	>2.000	300	N	N	N	50	10,000	N
277	67 39 0	159 48 10	.20	1.50	10.0	>2.000	200	N	N	N	100	10,000	N
278	67 40 51	159 38 29	1.50	3.00	20.0	2.000	200	N	N	N	70	>10,000	<2
279	67 41 36	159 37 48	.70	2.00	10.0	2.000	300	N	N	N	20	>10,000	N
280	67 39 0	159 46 10	.50	2.00	15.0	>2.000	300	N	N	N	100	10,000	<2
282	67 41 30	159 45 50	.70	.15	15.0	>2.000	300	N	N	N	50	>10,000	N
283	67 41 40	159 46 0	.30	.10	15.0	>2.000	300	N	N	N	50	10,000	N
285	67 36 10	159 49 20	.30	.10	30.0	1.500	500	N	N	N	70	150	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
233	N	N	10	100	30	N	N	150	N	70	N	20	20	N
234	N	N	N	50	10	N	N	50	N	70	N	10	N	700
235	N	N	N	70	20	N	N	200	N	50	N	30	<20	200
236	N	N	N	50	N	N	N	150	N	20	N	20	N	N
238	N	N	10	<20	<10	<50	N	N	20	70	N	<10	N	1,500
239	N	N	30	30	N	N	<10	N	N	50	N	N	N	500
240	N	N	30	20	15	N	<10	N	30	500	N	N	N	1,000
241	N	N	N	70	15	N	N	200	N	50	N	30	<20	1,000
242	N	N	N	100	N	N	N	50	N	30	N	20	20	1,000
243	N	N	N	50	10	N	N	50	N	20	N	10	N	700
244	N	N	N	100	N	N	N	100	N	50	N	20	<20	500
245	N	N	<10	20	N	N	N	<50	N	<20	N	N	N	500
247	N	N	15	70	<10	70	N	<50	N	50	N	10	N	1,000
248	N	N	N	50	N	N	N	<50	N	300	N	10	N	700
249	N	N	<10	20	N	N	N	<50	N	100	N	N	N	500
250	N	N	N	100	10	N	N	70	N	20	N	20	N	1,500
251	N	N	50	50	20	N	N	70	N	500	N	15	N	500
252	N	N	70	100	50	N	N	70	N	3,000	N	50	20	1,000
253	N	N	N	20	10	<50	N	70	N	1,500	N	15	N	500
254	<20	N	15	100	10	N	N	100	N	700	N	10	20	700
255	N	N	70	20	70	N	N	70	70	3,000	N	10	N	<200
256	N	N	<10	50	N	N	N	100	N	100	N	20	N	N
258	N	N	10	N	15	N	N	100	N	700	N	15	N	700
260	N	N	10	150	<10	100	N	50	20	1,000	N	20	N	2,000
261	N	N	N	100	N	N	N	100	N	70	N	15	N	700
263	N	N	N	50	N	N	N	N	N	50	N	N	N	1,000
264	N	N	50	70	<10	N	N	50	30	150	N	10	N	1,000
265	N	N	70	100	20	N	N	150	N	100	N	15	N	300
266	N	N	<10	150	10	N	N	70	N	200	N	15	N	1,000
267	N	N	50	70	50	N	N	100	N	700	N	10	N	300
268	N	N	50	150	15	N	N	150	N	50	N	20	<20	500
270	20	N	30	70	20	N	N	50	20	10,000	N	15	N	300
271	N	N	100	70	50	N	N	70	50	2,000	N	30	N	200
272	N	N	50	50	20	N	N	70	N	700	N	10	N	200
273	N	N	15	50	15	N	N	100	N	2,000	N	N	N	200
274	N	N	N	200	N	N	N	150	N	20	N	20	N	500
275	N	N	N	150	10	50	N	100	N	1,500	N	20	N	1,500
276	N	N	N	500	N	N	N	150	N	200	N	50	20	1,000
277	N	N	N	150	10	N	N	100	N	1,000	N	20	<20	700
278	<20	N	20	50	15	50	N	N	N	7,000	N	N	N	7,000
279	N	N	<10	100	<10	N	N	<50	N	1,000	N	20	N	700
280	N	N	N	200	10	N	N	150	N	1,000	N	15	<20	1,000
282	N	N	30	300	15	N	N	150	N	50	N	30	<20	1,500
283	N	N	N	300	15	100	N	100	N	70	N	20	<20	1,500
285	N	N	N	<20	<10	<50	N	N	20	100	N	10	N	1,500

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
233	150	N	500	N	150	N
234	100	N	500	N	1,000	N
235	150	100	500	N	500	N
236	100	N	300	N	1,000	N
238	20	N	500	N	500	N
239	50	N	500	N	200	N
240	20	N	500	N	1,000	N
241	150	N	500	N	2,000	N
242	100	N	500	<500	700	N
243	100	N	300	N	2,000	N
244	200	N	500	N	200	N
245	50	N	300	N	2,000	N
247	100	N	500	N	>2,000	N
248	150	N	300	N	>2,000	N
249	50	N	200	N	2,000	N
250	150	N	500	N	>2,000	N
251	100	N	300	N	>2,000	N
252	150	N	500	N	>2,000	N
253	100	N	300	N	>2,000	N
254	150	N	300	N	1,500	N
255	50	N	300	N	>2,000	N
256	50	N	200	N	>2,000	N
258	70	N	200	N	>2,000	N
260	150	N	500	N	>2,000	N
261	100	N	300	N	>2,000	N
263	70	N	500	N	1,000	N
264	70	N	500	N	2,000	N
265	100	N	500	N	1,000	N
266	150	N	200	N	>2,000	N
267	70	N	200	N	>2,000	N
268	150	N	200	N	>2,000	N
270	100	N	200	N	>2,000	N
271	150	N	200	N	>2,000	N
272	150	N	70	N	>2,000	N
273	70	N	150	N	>2,000	N
274	200	N	200	N	>2,000	N
275	100	N	200	N	>2,000	N
276	300	N	300	N	>2,000	N
277	100	N	200	N	>2,000	N
278	50	N	150	N	>2,000	N
279	100	N	200	N	>2,000	N
280	150	N	200	N	>2,000	N
282	150	N	300	N	>2,000	N
283	150	N	300	N	>2,000	N
285	50	N	500	N	>2,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
286	67 33 35	159 44 50	1.50	.10	20.0	1.500	500	20.0	N	N	70	5,000	<2
287	67 33 45	159 44 30	.50	.20	20.0	>2.000	300	N	N	N	70	1,500	N
288	67 31 10	159 44 0	3.00	.10	20.0	.500	300	1.0	N	N	20	2,000	N
289	67 28 55	159 42 55	1.00	.50	10.0	>2.000	500	N	N	N	30	5,000	N
290	67 29 5	159 42 50	.50	.15	30.0	.500	500	N	N	N	50	300	<2
291	67 23 0	159 44 15	.30	.05	3.0	>2.000	300	N	N	N	N	>10,000	N
292	67 28 30	159 48 58	.50	.07	30.0	2.000	500	N	N	N	20	7,000	2
293	67 28 55	160 0 55	.50	.15	20.0	>2.000	500	N	N	N	100	2,000	N
294	67 29 5	160 1 15	.30	.15	30.0	1.500	700	N	N	N	<20	1,000	N
295	67 27 45	160 5 10	1.50	.15	20.0	>2.000	500	30.0	N	N	150	7,000	N
297	67 22 25	160 4 10	.70	.15	30.0	>2.000	500	2.0	N	N	20	150	N
298	67 22 40	160 4 0	.50	.20	20.0	>2.000	500	N	N	N	70	700	N
299	67 22 50	160 3 10	.70	.20	30.0	>2.000	1,000	N	N	N	20	700	N
300	67 21 30	160 0 2	.30	.07	20.0	>2.000	500	N	N	N	20	200	N
301	67 21 40	160 0 20	.20	.15	30.0	>2.000	500	N	N	N	50	1,000	N
303	67 16 50	159 49 30	.20	.30	20.0	>2.000	700	N	N	N	70	2,000	N
304	67 20 25	160 7 0	.30	.10	20.0	>2.000	500	N	N	N	70	200	N
305	67 20 32	160 7 10	.20	.15	20.0	>2.000	500	N	N	N	70	500	N
306	67 14 30	160 0 0	.20	.10	20.0	>2.000	300	N	N	N	100	150	N
307	67 14 35	159 59 55	.30	.07	10.0	>2.000	500	N	N	N	100	1,500	N
308	67 24 30	159 46 50	.50	.15	30.0	2.000	300	N	N	N	30	10,000	N
309	67 26 35	159 52 55	.20	.05	10.0	.200	200	N	N	N	20	>10,000	N
310	67 26 47	159 53 0	.50	.15	20.0	2.000	300	N	N	20	70	>10,000	N
311	67 28 30	160 3 55	.70	.20	10.0	>2.000	500	N	N	N	30	1,500	N
312	67 27 50	160 9 5	1.00	.30	20.0	>2.000	500	N	N	N	200	1,500	N
313	67 23 50	160 10 50	.50	.10	10.0	>2.000	500	N	N	N	100	1,000	N
314	67 24 5	160 10 50	1.00	.20	20.0	>2.000	700	N	N	N	200	5,000	N
315	67 22 25	159 56 30	.50	.15	30.0	2.000	500	N	N	N	50	500	N
316	67 21 5	159 50 10	.50	.07	20.0	>2.000	300	N	N	N	50	7,000	N
317	67 16 15	159 52 50	.30	.15	10.0	>2.000	500	N	N	N	50	>10,000	N
318	67 18 45	160 4 25	.50	.10	10.0	>2.000	500	N	N	N	200	300	N
319	67 16 30	159 59 40	.50	.15	20.0	>2.000	500	N	N	N	150	200	N
320	67 43 57	161 20 54	2.00	.70	7.0	>2.000	150	N	N	N	500	>10,000	2
321	67 43 45	161 20 42	.70	.20	3.0	>2.000	700	N	N	N	200	>10,000	<2
322	67 43 42	161 28 24	.70	.10	5.0	>2.000	70	<1.0	N	N	200	>10,000	50
323	67 37 20	161 21 24	1.50	1.50	2.0	.700	50	N	N	N	20	>10,000	N
324	67 37 27	161 21 36	10.00	5.00	10.0	.700	100	2.0	N	N	20	>10,000	N
325	67 37 12	161 22 25	5.00	7.00	10.0	.700	150	N	N	N	20	>10,000	N
326	67 43 40	161 10 0	1.50	10.00	10.0	1.000	150	N	N	N	100	10,000	<2
327	67 47 6	161 5 2	.70	.70	2.0	2.000	100	N	N	N	150	>10,000	<2
328	67 47 18	161 4 55	1.50	.50	1.5	>2.000	300	N	N	N	700	7,000	<2
329	67 49 22	161 1 36	.70	.30	3.0	>2.000	200	7.0	N	N	200	10,000	<2
330	67 49 26	161 1 24	1.00	.30	3.0	>2.000	200	2.0	N	N	200	>10,000	<2
331	67 49 50	161 3 48	1.00	5.00	7.0	>2.000	150	N	N	N	150	>10,000	<2
332	67 49 48	161 8 32	.50	.10	.5	2.000	150	N	N	N	30	>10,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
286	50	N	30	50	10	<50	N	N	20	15,000	N	<10	N	2,000
287	N	N	N	100	<10	100	N	<50	N	20	N	15	N	1,500
288	<20	N	100	50	70	N	15	N	100	1,000	N	10	N	1,000
289	N	N	N	150	<10	N	N	200	N	1,500	N	20	<20	700
290	N	N	N	<20	<10	<50	N	N	20	150	N	<10	N	1,000
291	N	N	N	<20	<10	N	N	50	N	<20	N	10	N	2,000
292	N	N	N	50	<10	50	N	N	20	<20	N	<10	N	2,000
293	N	N	N	100	15	50	N	100	N	20	N	15	<20	1,000
294	N	N	N	<20	<10	50	N	N	N	<20	N	10	N	1,000
295	50	N	70	100	15	50	N	100	50	7,000	N	10	N	1,000
297	50	N	N	70	10	N	30	70	N	<20	N	10	<20	1,000
298	N	N	N	70	<10	50	N	100	N	200	N	15	N	1,500
299	N	N	N	100	15	N	N	50	N	<20	N	10	30	700
300	N	N	N	70	10	N	N	150	N	<20	N	15	<20	700
301	N	N	N	100	10	N	N	100	N	20	N	10	N	1,000
303	N	N	N	200	20	N	N	150	N	<20	N	30	50	700
304	N	N	N	100	15	N	N	100	N	30	N	10	20	1,000
305	N	N	N	100	10	N	N	100	N	<20	N	10	N	1,000
306	N	N	N	70	15	N	N	100	N	20	N	<10	500	500
307	N	N	N	70	10	N	N	100	N	<20	N	10	300	700
308	N	N	N	70	<10	200	N	<50	N	70	N	10	N	2,000
309	N	N	N	N	15	150	N	N	N	70	N	N	N	2,000
310	N	N	N	50	<10	50	N	N	N	150	N	10	N	2,000
311	N	N	15	100	15	N	N	150	N	70	N	20	1,000	300
312	N	N	30	100	15	100	N	100	50	50	N	15	<20	1,000
313	N	N	N	70	<10	100	N	200	N	20	N	15	<20	1,000
314	<20	N	30	150	10	70	N	100	50	70	N	20	<20	1,500
315	N	N	N	20	<10	150	N	N	N	20	N	10	N	1,000
316	N	N	N	70	<10	100	N	<50	N	500	N	10	N	2,000
317	<20	N	N	50	100	N	N	150	N	1,000	N	20	<20	2,000
318	N	N	N	70	10	N	N	100	N	20	N	15	<20	500
319	N	N	N	100	10	N	N	100	N	20	N	15	<20	700
320	<20	<50	50	700	15	500	N	70	70	50	N	30	20	1,500
321	N	200	20	200	20	500	N	70	10	1,000	N	20	<20	2,000
322	N	N	<10	300	10	700	N	150	<10	2,000	N	20	30	2,000
323	N	N	20	20	20	50	N	N	30	500	N	<10	N	10,000
324	N	70	70	<20	20	N	N	N	100	200	200	N	N	1,500
325	N	N	15	20	50	150	N	N	100	50	2,000	N	N	1,000
326	N	N	15	70	20	150	N	N	20	50	N	10	N	500
327	<20	150	10	70	15	500	N	<50	10	200	N	15	N	7,000
328	N	N	20	300	20	2,000	N	100	50	150	N	50	30	1,000
329	<20	N	50	700	20	1,000	N	70	30	2,000	N	70	70	3,000
330	<20	N	50	300	15	1,500	N	70	30	3,000	N	50	20	1,500
331	<20	50	30	150	100	500	N	70	10	30	N	20	<20	2,000
332	N	N	<10	50	10	100	N	<50	<10	20	N	<10	N	2,000

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
286	50	N	500	N	2,000	N
287	100	N	500	N	>2,000	N
288	50	N	500	<500	1,000	N
289	150	N	700	N	500	N
290	20	N	500	N	1,000	N
291	70	N	100	N	2,000	N
292	50	N	500	N	2,000	N
293	150	2,000	300	N	2,000	N
294	30	N	500	N	1,000	N
295	150	5,000	300	N	1,500	N
297	70	N	300	N	100	N
298	100	1,000	300	N	2,000	N
299	100	N	500	N	150	N
300	100	N	300	N	1,000	N
301	100	5,000	300	N	2,000	N
303	150	N	500	N	1,500	N
304	100	N	200	N	1,000	N
305	100	N	300	N	2,000	N
306	150	N	100	N	1,500	N
307	100	N	200	N	2,000	N
308	150	N	500	N	1,500	N
309	20	N	200	N	1,000	N
310	100	500	300	N	2,000	N
311	150	5,000	150	N	1,000	N
312	150	200	200	N	2,000	N
313	70	500	200	N	>2,000	N
314	150	N	200	N	1,000	N
315	70	N	500	N	1,500	N
316	70	N	500	N	2,000	N
317	100	N	300	N	1,500	N
318	100	N	200	N	1,500	N
319	100	N	200	N	1,500	N
320	200	N	300	1,000	>2,000	N
321	150	N	150	3,000	>2,000	N
322	200	N	200	500	>2,000	N
323	20	N	50	1,000	500	N
324	20	100	30	1,500	500	N
325	50	N	70	500	500	N
326	50	N	70	N	1,500	N
327	70	N	150	2,000	>2,000	N
328	150	N	300	N	>2,000	N
329	200	N	700	N	>2,000	N
330	300	N	500	N	>2,000	N
331	150	N	150	1,000	>2,000	N
332	50	N	50	N	1,500	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
333	67 49 45	161 8 58	.30	.10	2.0	>2.000	150	N	N	N	50	>10,000	<2
334	67 55 27	161 39 12	.50	5.00	7.0	.150	50	N	N	N	20	>10,000	N
335	67 55 56	161 39 1	.30	.50	.5	.500	100	<1.0	N	N	1,000	>10,000	N
337	67 54 48	161 29 0	3.00	.30	5.0	>2.000	1,000	N	N	N	150	10,000	2
338	67 55 14	161 22 36	2.00	.70	5.0	>2.000	500	N	N	N	500	7,000	2
339	67 55 12	161 22 48	3.00	.50	3.0	>2.000	500	N	N	N	300	1,000	2
340	67 58 11	161 17 48	.50	.20	5.0	>2.000	150	N	N	N	200	1,000	<2
341	67 49 56	161 24 25	.50	.20	5.0	>2.000	200	N	N	N	300	10,000	<2
342	67 49 52	161 24 32	1.50	.20	1.5	>2.000	300	N	N	N	500	1,000	2
343	67 53 11	161 41 14	3.00	5.00	10.0	1.500	1,000	N	N	N	200	10,000	<2
344	67 52 54	161 48 0	2.00	3.00	10.0	2.000	700	N	N	N	100	10,000	<2
345	67 53 46	161 46 34	2.00	7.00	7.0	2.000	700	N	N	N	50	7,000	<2
346	67 51 57	161 51 16	2.00	3.00	10.0	2.000	700	N	N	N	50	7,000	<2
347	67 51 59	161 51 2	.50	.20	.5	.700	200	N	N	N	<20	>10,000	N
348	67 49 27	161 55 56	5.00	.50	5.0	1.000	1,000	<1.0	N	N	50	>10,000	<2
349	67 49 24	161 55 39	1.00	3.00	5.0	1.500	500	N	N	N	30	>10,000	N
350	67 48 25	161 46 58	.50	1.50	1.5	>2.000	200	N	N	N	200	10,000	<2
351	67 48 30	161 46 42	2.00	.20	1.0	>2.000	300	N	N	N	200	1,000	7
352	67 46 28	161 47 42	.50	.20	2.0	>2.000	70	N	N	N	100	>10,000	<2
353	67 46 20	161 47 51	1.00	.30	1.5	>2.000	150	N	N	N	150	10,000	<2
354	67 46 22	161 56 2	1.00	10.00	20.0	2.000	100	N	N	N	50	10,000	N
357	67 40 40	161 51 46	.70	.30	5.0	>2.000	200	N	N	N	150	10,000	<2
358	67 40 23	161 57 8	.30	.10	1.5	>2.000	300	N	N	N	150	>10,000	100
359	67 42 40	161 55 22	.70	2.00	5.0	1.500	50	N	N	N	20	>10,000	N
361	67 38 3	160 23 50	1.00	.70	15.0	>2.000	200	<1.0	N	N	100	5,000	<2
362	67 39 15	160 25 10	5.00	.20	10.0	>2.000	300	<1.0	N	N	20	10,000	N
363	67 39 12	160 24 40	.30	.20	15.0	2.000	200	N	N	N	150	3,000	<2
364	67 43 4	160 24 5	7.00	.15	7.0	.300	100	<1.0	N	N	50	>10,000	<2
365	67 43 8	160 24 13	5.00	.20	5.0	1.000	100	1.0	N	N	30	10,000	<2
366	67 41 12	160 35 14	.50	.20	20.0	>2.000	100	5.0	N	N	100	10,000	N
367	67 44 46	160 29 40	.30	.05	15.0	.700	300	N	N	N	20	3,000	N
368	67 38 58	159 15 0	.50	.50	10.0	>2.000	200	N	N	N	50	500	<2
369	67 39 8	159 15 0	.20	.50	3.0	>2.000	150	2.0	N	N	150	7,000	<2
370	67 39 15	159 12 25	1.00	.50	5.0	>2.000	200	N	N	N	150	700	<2
371	67 39 31	159 12 25	.50	.50	10.0	>2.000	200	N	N	N	100	100	N
372	67 39 34	159 10 8	.50	.50	7.0	>2.000	200	N	N	N	150	>10,000	<2
374	67 39 41	159 9 45	1.00	.30	7.0	>2.000	300	<1.0	N	N	70	5,000	3
375	67 43 13	159 7 14	2.00	.50	7.0	>2.000	700	N	N	N	100	>10,000	<2
376	67 48 32	159 1 9	.20	.20	7.0	>2.000	200	N	N	N	50	>10,000	2
377	67 29 2	160 47 37	2.00	.70	20.0	>2.000	100	N	N	N	70	>10,000	N
378	67 28 45	160 47 32	2.00	3.00	10.0	>2.000	300	2.0	N	N	300	2,000	2
379	67 33 54	160 43 8	1.50	2.00	7.0	>2.000	100	N	N	N	200	>10,000	N
380	67 33 46	160 43 24	3.00	7.00	15.0	2.000	200	1.5	N	N	100	10,000	<2
381	67 31 7	160 54 16	5.00	7.00	7.0	1.000	100	N	N	N	<20	2,000	<2
382	67 31 8	160 54 35	2.00	15.00	15.0	2.000	150	1.0	N	N	50	>10,000	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
333	N	N	<10	150	<10	100	N	70	15	300	N	50	<20	2,000
334	N	N	N	20	<10	100	N	N	N	N	N	N	N	3,000
335	N	N	N	<20	<10	N	N	N	N	N	N	N	N	5,000
337	N	N	50	150	150	1,000	N	100	100	100	N	30	N	1,500
338	<20	N	50	700	500	1,500	N	100	50	500	N	70	30	2,000
339	N	N	30	200	70	700	N	<50	70	70	N	30	<20	1,000
340	N	N	20	300	<10	300	N	100	N	150	N	50	30	2,000
341	N	<50	30	500	10	300	N	100	20	200	N	30	30	1,000
342	N	N	20	200	15	700	N	70	20	70	N	30	20	700
343	N	N	50	2,000	10	N	N	N	150	30	N	30	N	300
344	N	N	20	1,500	10	100	<10	50	100	30	N	30	N	500
345	N	N	30	2,000	<10	100	N	<50	200	N	N	50	N	300
346	N	N	30	1,500	10	N	N	<50	50	<20	N	50	N	300
347	N	<50	N	100	10	N	N	<50	N	N	N	10	N	2,000
348	N	N	30	150	50	N	20	N	70	50	N	15	N	3,000
349	N	N	10	1,500	10	100	N	<50	70	N	N	30	N	1,500
350	N	N	20	500	15	500	N	700	20	50	N	30	20	1,000
351	N	N	30	1,000	10	500	N	100	50	30	N	50	30	1,000
352	N	<50	20	500	10	300	N	300	10	<20	N	20	20	2,000
353	N	N	30	500	10	500	N	300	20	50	N	30	20	700
354	N	N	N	500	10	300	N	70	20	30	N	10	N	1,000
357	<20	<50	30	200	15	500	N	70	<10	700	N	30	30	1,000
358	N	<50	20	300	20	1,000	N	100	N	150	N	50	30	700
359	N	N	N	50	<10	100	N	<50	N	200	N	<10	N	1,000
361	N	N	20	150	20	150	N	N	10	<20	N	30	N	1,000
362	N	N	70	100	70	N	N	70	50	150	N	30	<20	700
363	N	N	<10	100	10	70	N	<50	<10	<20	N	15	<20	1,000
364	N	150	500	50	200	150	N	N	150	500	N	<10	N	1,000
365	N	N	300	20	150	N	N	N	150	500	N	10	N	500
366	N	N	<10	100	<10	500	N	70	N	500	N	15	<20	1,500
367	N	N	N	20	<10	150	N	N	N	100	N	10	N	700
368	N	N	<10	100	<10	70	N	50	N	50	N	15	<20	500
369	N	N	20	100	10	200	N	300	N	1,500	N	20	50	<200
370	N	N	50	150	15	N	N	200	N	200	N	20	20	<200
371	N	N	30	50	10	70	N	100	N	150	N	15	20	<200
372	N	N	20	150	15	N	N	50	N	150	N	20	<20	700
374	N	N	100	200	20	200	<10	70	50	300	N	20	20	300
375	N	500	30	70	100	200	<10	50	50	50	N	10	N	2,000
376	N	N	10	50	<10	N	N	50	N	200	N	20	<20	700
377	N	<50	70	150	100	100	N	<50	50	150	N	10	<20	2,000
378	N	N	70	300	100	70	N	N	100	2,000	N	15	N	200
379	N	N	70	200	70	100	N	70	70	200	N	20	<20	1,000
380	N	N	50	100	50	150	<10	N	100	1,000	N	10	N	1,000
381	N	N	30	20	100	N	<10	N	150	50	N	<10	N	N
382	N	50	20	100	30	70	200	<50	50	5,000	N	10	N	1,500

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
333	150	N	500	N	>2,000	N
334	<20	N	20	N	300	N
335	50	N	20	N	300	N
337	100	N	700	<500	>2,000	N
338	200	N	500	1,500	>2,000	N
339	150	N	200	<500	>2,000	N
340	300	N	500	1,500	>2,000	N
341	200	N	300	3,000	>2,000	N
342	200	N	200	N	>2,000	N
343	200	N	70	N	300	N
344	150	N	150	N	>2,000	N
345	200	N	70	N	2,000	N
346	300	N	70	N	>2,000	N
347	20	N	50	1,500	2,000	N
348	70	N	100	N	>2,000	N
349	100	N	50	N	1,500	N
350	300	N	200	700	>2,000	N
351	300	N	300	N	>2,000	N
352	200	N	200	2,000	>2,000	N
353	200	N	300	1,000	>2,000	N
354	100	N	700	N	>2,000	N
357	200	N	300	1,000	>2,000	N
358	300	N	200	1,000	>2,000	N
359	70	N	100	N	2,000	N
361	300	N	500	N	500	N
362	200	N	300	N	500	N
363	150	N	200	N	2,000	N
364	50	N	200	10,000	700	N
365	50	N	150	N	1,500	N
366	150	N	500	N	1,000	N
367	30	N	500	N	>2,000	N
368	100	N	300	N	>2,000	N
369	70	N	700	N	>2,000	<200
370	100	N	500	N	>2,000	N
371	70	N	500	N	2,000	N
372	70	N	300	N	1,000	N
374	150	N	300	1,500	>2,000	N
375	100	N	200	2,000	2,000	N
376	70	N	300	N	>2,000	N
377	150	N	1,000	700	>2,000	N
378	500	N	150	N	150	N
379	200	N	300	N	>2,000	N
380	70	N	100	500	2,000	N
381	50	N	30	N	150	N
382	150	N	70	1,500	700	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct.	Mg-pct.	Ca-pct.	Ti-pct.	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Ba-ppm	Be-ppm
			s	s	s	s	s	s	s	s	s	s	s
383	67 25 52	160 50 7	1.00	20.00	20.0	.300	200	N	N	N	50	50	N
384	67 25 56	160 49 58	2.00	1.00	7.0	2.000	300	N	N	N	300	700	2
385	67 23 9	160 44 54	2.00	1.00	15.0	>2.000	200	N	N	N	700	10,000	<2
386	67 21 43	160 51 8	.30	3.00	10.0	>2.000	200	<1.0	N	N	500	1,500	N
387	67 36 28	161 7 0	1.00	1.00	1.0	2.000	100	N	N	N	50	>10,000	<2
388	67 36 29	161 6 20	1.00	20.00	20.0	.300	150	N	N	N	50	700	N
389	67 36 24	161 6 12	3.00	10.00	15.0	1.000	150	N	N	N	70	700	N
390	67 36 34	161 6 12	2.00	15.00	20.0	2.000	150	N	N	N	100	2,000	<2
391	67 36 8	161 3 38	.50	15.00	20.0	.150	100	N	N	N	<20	150	N
392	67 35 35	160 59 38	2.00	7.00	10.0	1.500	150	N	N	N	100	>10,000	N
393	67 35 40	160 59 30	1.50	3.00	15.0	>2.000	150	1.5	N	N	200	>10,000	<2
394	67 36 52	161 1 7	1.50	.50	10.0	1.000	70	<1.0	N	N	100	>10,000	N
395	67 37 0	161 1 25	3.00	1.00	10.0	>2.000	100	N	N	N	200	>10,000	<2
396	67 33 32	161 2 2	3.00	15.00	20.0	1.000	150	N	N	N	100	10,000	<2
397	67 33 26	161 1 51	5.00	2.00	10.0	1.000	150	N	N	N	200	>10,000	2
398	67 33 38	161 13 14	1.00	15.00	20.0	.500	100	N	N	N	20	<50	N
399	67 33 40	161 13 10	1.50	15.00	20.0	.300	150	N	N	N	100	<50	<2
400	67 33 53	161 12 55	1.50	10.00	20.0	.500	100	N	N	N	200	150	<2
403	67 30 53	161 7 38	1.50	20.00	20.0	.200	150	N	N	N	30	<50	N
404	67 26 21	161 5 15	2.00	10.00	30.0	.700	200	N	N	N	1,000	5,000	<2
405	67 25 17	161 3 48	1.00	5.00	15.0	>2.000	150	N	N	N	3,000	2,000	N
406	67 28 12	161 1 42	3.00	7.00	10.0	2.000	150	N	N	N	300	7,000	<2
407	67 26 51	160 57 30	2.00	15.00	15.0	1.500	200	N	N	N	150	>10,000	<2
408	67 26 49	160 57 42	10.00	10.00	10.0	1.000	200	<1.0	N	N	300	10,000	<2
409	67 24 38	161 9 12	.50	15.00	20.0	.150	150	N	N	N	20	<50	N
410	67 24 37	161 9 20	1.00	3.00	15.0	2.000	150	<1.0	N	N	1,000	>10,000	<2
411	67 27 45	161 17 21	.30	15.00	20.0	.100	200	N	N	N	<20	<50	N
412	67 27 47	161 17 30	3.00	10.00	15.0	1.500	150	N	N	N	200	1,000	<2
413	67 26 23	161 17 8	5.00	2.00	15.0	.700	150	<1.0	N	N	150	2,000	<2
414	67 32 20	161 24 18	2.00	10.00	20.0	1.000	300	N	N	N	200	1,000	2
415	67 32 24	161 24 0	7.00	7.00	20.0	.300	150	N	N	N	50	3,000	N
416	67 30 57	161 23 26	5.00	20.00	20.0	.200	200	N	N	N	<20	<50	N
417	67 31 37	161 26 48	7.00	5.00	7.0	2.000	200	N	N	N	200	2,000	<2
418	67 31 38	161 27 6	1.00	10.00	20.0	.700	150	N	N	N	70	700	<2
419	67 30 57	161 26 30	.70	15.00	20.0	.300	200	N	N	N	50	<50	<2
420	67 30 52	161 26 36	1.50	3.00	20.0	.700	300	N	N	N	50	<50	N
421	67 30 4	161 20 33	2.00	15.00	20.0	.500	100	N	N	N	100	150	N
422	67 23 52	161 12 48	.15	20.00	30.0	.050	150	N	N	N	N	<50	N
423	67 26 58	161 25 32	2.00	2.00	10.0	>2.000	200	N	N	N	300	5,000	2
424	67 27 3	161 25 25	1.00	10.00	20.0	1.500	150	N	N	N	50	2,000	N
425	67 25 20	161 26 30	7.00	7.00	10.0	2.000	200	N	N	N	500	700	<2
427	67 28 42	161 34 39	7.00	3.00	10.0	>2.000	200	<1.0	N	N	200	500	<2
428	67 28 45	161 34 19	5.00	20.00	20.0	2.000	300	N	N	N	500	10,000	<2
430	67 25 38	161 35 57	2.00	1.50	10.0	>2.000	200	N	N	N	500	5,000	2
431	67 25 38	161 35 50	1.50	2.00	15.0	>2.000	150	<1.0	N	N	300	2,000	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
383	N	N	<10	20	<10	N	<10	N	20	N	N	10	N	200
384	N	N	50	150	70	>2,000	N	50	50	300	N	30	N	300
385	N	N	30	70	20	1,000	<10	70	50	30	N	20	<20	500
386	N	N	<10	50	<10	N	<10	100	10	N	N	50	20	N
387	N	N	<10	20	10	200	N	<50	<10	50	N	N	N	1,000
388	N	N	N	50	<10	N	N	N	10	70	N	N	N	<200
389	N	N	30	500	20	N	<10	N	150	200	N	20	N	N
390	N	<50	15	150	20	100	<10	<50	100	700	N	10	N	1,000
391	N	N	N	50	<10	N	N	N	N	70	N	N	N	N
392	N	200	30	100	20	200	70	N	100	300	N	10	N	2,000
393	N	100	10	150	20	500	<10	70	50	2,000	N	10	N	1,500
394	N	N	50	50	50	200	N	N	30	70	N	20	N	>10,000
395	N	<50	200	150	100	300	N	70	150	70	N	20	N	1,000
396	N	50	50	70	150	200	100	N	100	3,000	N	10	N	700
397	N	50	50	100	50	50	10	N	150	50	N	10	N	2,000
398	N	N	N	30	20	N	<10	N	10	5,000	N	N	N	<200
399	N	N	N	20	<10	100	N	N	10	30	N	N	N	200
400	N	N	<10	70	10	N	N	N	20	20	N	<10	N	300
403	N	N	N	<20	10	N	<10	N	20	70	N	N	N	<200
404	N	N	20	50	15	N	N	<50	20	50	N	<10	N	500
405	N	N	N	150	20	500	N	50	20	<20	N	20	<20	700
406	N	N	30	150	150	200	N	50	100	50	N	<10	N	700
407	N	N	15	50	15	N	N	N	100	20	N	<10	N	700
408	N	N	70	100	100	150	20	50	150	3,000	N	10	N	200
409	N	N	N	<20	<10	N	N	N	N	N	N	N	N	N
410	N	N	<10	20	10	200	<10	<50	15	50	N	10	N	300
411	N	N	<10	20	<10	N	N	N	N	20	N	N	N	<200
412	N	N	30	200	20	50	<10	<50	100	700	N	<10	N	1,000
413	N	<50	70	100	70	500	N	N	100	300	N	<10	N	300
414	N	N	70	200	20	N	N	N	100	<20	N	10	N	300
415	N	N	70	70	150	N	N	N	200	100	N	<10	N	500
416	N	N	20	20	100	N	<10	N	50	70	N	N	N	N
417	N	N	100	200	150	1,000	N	<50	200	700	N	15	N	200
418	N	N	20	100	10	N	N	N	30	N	N	20	N	200
419	N	N	<10	70	20	N	N	N	<10	N	N	N	N	200
420	N	N	10	70	100	70	N	N	20	20	N	10	N	1,500
421	N	N	<10	70	10	N	N	N	20	70	N	N	N	N
422	N	N	N	<20	<10	N	N	N	N	N	N	N	N	N
423	N	N	30	300	15	50	N	150	70	20	N	20	N	300
424	N	N	<10	150	<10	50	N	<50	10	N	N	10	N	<200
425	N	N	100	300	200	500	N	100	150	150	N	20	N	300
427	N	N	100	200	150	500	10	50	150	70	N	20	200	700
428	N	<50	70	150	150	300	N	N	100	150	N	10	N	1,000
430	N	N	50	300	50	150	N	100	50	20	N	20	N	500
431	N	<50	50	200	20	100	N	100	30	50	1,000	20	N	500

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
383	20	N	20	N	200	N
384	150	N	200	N	>2,000	N
385	100	N	200	N	>2,000	N
386	500	N	300	N	50	N
387	50	N	70	N	2,000	N
388	20	<100	20	N	200	N
389	100	N	20	N	500	N
390	300	N	150	1,000	500	N
391	<20	N	<20	500	150	N
392	70	N	70	5,000	2,000	N
393	200	N	200	3,000	1,500	N
394	50	N	300	N	>2,000	N
395	150	N	500	1,500	>2,000	N
396	500	N	100	2,000	>2,000	N
397	150	N	150	1,500	700	N
398	1,000	N	<20	3,000	500	N
399	30	N	20	N	200	N
400	50	N	20	700	200	N
403	<20	N	<20	N	100	N
404	50	N	50	N	700	N
405	100	N	300	N	>2,000	N
406	100	N	150	N	>2,000	N
407	70	N	30	500	1,500	N
408	70	N	200	700	>2,000	N
409	<20	N	<20	N	<20	N
410	70	N	200	N	100	N
411	20	N	N	N	<20	N
412	100	N	70	N	1,000	N
413	30	N	200	2,000	200	N
414	100	N	20	N	150	N
415	20	N	<20	<500	70	N
416	20	N	<20	700	500	N
417	300	N	100	<500	700	N
418	50	N	20	N	100	N
419	30	N	<20	N	20	N
420	70	<100	30	N	100	N
421	30	N	<20	N	200	N
422	<20	N	<20	N	<20	N
423	150	N	100	N	>2,000	N
424	100	N	30	N	500	N
425	150	<100	100	N	2,000	N
427	150	N	100	<500	200	N
428	100	N	100	1,500	700	N
430	150	N	200	N	500	N
431	100	10,000	150	1,000	500	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
432	67 23 45	161 32 58	2.00	15.00	20.0	.500	200	N	N	N	200	70	<2
433	67 23 51	161 33 0	3.00	15.00	20.0	.200	200	N	N	N	50	500	N
434	67 23 50	161 35 23	2.00	7.00	15.0	1.500	150	N	N	N	300	300	<2
435	67 23 18	161 37 17	1.50	10.00	15.0	>2.000	200	<1.0	N	N	300	300	<2
436	67 23 12	161 37 36	3.00	10.00	15.0	1.500	300	<1.0	N	N	200	500	<2
437	67 24 27	161 40 5	1.00	10.00	20.0	1.000	150	N	N	N	50	150	N
438	67 21 54	161 40 36	1.00	2.00	15.0	>2.000	200	1.0	N	N	500	200	<2
440	67 43 49	159 30 31	.50	5.00	10.0	2.000	200	N	N	N	150	5,000	<2
441	67 43 41	159 29 59	1.00	10.00	15.0	>2.000	300	N	N	N	200	700	<2
442	67 45 45	159 29 39	.50	2.00	20.0	2.000	300	N	N	N	50	10,000	<2
443	67 45 45	159 29 20	.70	10.00	20.0	2.000	150	N	N	N	500	5,000	<2
444	67 45 57	159 35 7	.50	1.00	5.0	>2.000	70	N	N	N	100	>10,000	<2
445	67 45 58	159 34 48	.50	.50	7.0	>2.000	100	<1.0	N	N	200	10,000	2
446	67 46 33	159 40 0	2.00	.15	10.0	>2.000	150	N	N	N	100	10,000	<2
447	67 46 41	159 39 36	1.00	10.00	10.0	2.000	200	N	N	N	100	10,000	N
448	67 9 17	161 17 31	.50	5.00	20.0	>2.000	150	N	N	N	500	1,000	<2
449	67 5 19	160 57 0	.20	.70	20.0	>2.000	500	N	N	N	50	700	N
450	67 47 18	160 44 24	1.00	2.00	5.0	1.000	200	N	N	N	300	10,000	3
451	67 49 8	160 51 18	1.50	.30	5.0	>2.000	200	N	N	N	300	>10,000	2
452	67 49 16	160 51 18	.70	.20	5.0	>2.000	100	N	N	N	300	10,000	2
453	67 47 48	160 28 41	1.00	.20	7.0	>2.000	100	N	N	N	150	2,000	<2
454	67 47 54	160 28 44	.50	.30	10.0	>2.000	100	N	N	N	150	1,500	<2
455	67 46 35	160 22 11	1.50	1.00	15.0	2.000	200	5.0	N	N	200	7,000	2
456	67 46 38	160 21 50	1.00	.70	5.0	2.000	300	N	N	N	200	1,000	3
457	67 48 40	160 20 42	1.50	.70	10.0	2.000	200	N	N	N	200	5,000	2
458	67 48 57	160 20 50	1.00	.70	15.0	>2.000	300	N	N	N	200	1,000	2
459	67 51 30	160 20 17	2.00	1.00	7.0	2.000	500	N	N	N	300	2,000	3
463	67 38 27	161 41 42	.30	.10	5.0	>2.000	70	N	N	N	70	3,000	15
464	67 37 3	161 43 30	.30	.10	5.0	>2.000	70	N	N	N	50	700	<2
465	67 36 37	161 44 36	1.00	.50	2.0	>2.000	150	N	N	N	200	700	5
466	67 36 56	161 19 30	1.50	20.00	20.0	.150	100	N	N	N	20	2,000	N
467	67 37 0	161 19 25	3.00	15.00	15.0	2.000	150	<1.0	N	N	200	5,000	<2
468	67 39 39	161 14 36	2.00	15.00	20.0	.500	300	N	N	N	70	5,000	N
469	67 39 36	161 14 30	3.00	7.00	15.0	2.000	100	2.0	N	N	200	>10,000	N
470	67 40 51	161 19 3	2.00	.70	1.0	1.000	50	N	N	N	50	>10,000	N
471	67 40 48	161 19 15	1.00	.30	1.0	1.500	30	1.0	N	N	50	>10,000	N
473	67 45 36	161 22 36	.70	2.00	5.0	2.000	700	N	N	N	70	>10,000	<2
474	67 45 22	161 26 34	3.00	.70	2.0	>2.000	1,000	N	N	N	300	>10,000	<2
475	67 45 25	161 26 45	3.00	.50	1.5	>2.000	700	N	N	N	500	7,000	<2
477	67 45 3	161 16 12	.50	.20	3.0	>2.000	100	N	N	N	100	>10,000	N
481	67 49 8	161 10 49	1.50	.20	3.0	>2.000	200	N	N	N	150	>10,000	<2
482	67 53 14	161 7 6	2.00	.50	10.0	>2.000	1,000	N	N	N	300	3,000	<2
484	67 53 45	161 2 55	.20	15.00	10.0	1.500	200	N	N	N	30	>10,000	N
486	67 57 30	160 42 0	5.00	1.00	3.0	>2.000	1,000	N	N	N	500	3,000	<2
487	67 55 51	161 10 30	1.50	.30	1.5	>2.000	500	N	N	N	500	7,000	2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
432	N	N	20	100	15	N	N	N	50	70	N	N	N	N
433	N	N	20	50	30	N	<10	N	70	30	N	<10	N	N
434	N	N	30	150	20	200	N	<50	50	30	N	10	N	200
435	N	<50	30	100	20	70	N	100	20	50	N	30	20	<200
436	N	<50	50	150	70	150	N	<50	100	300	N	10	N	200
437	N	N	<10	100	<10	N	N	N	20	N	N	N	N	500
438	N	N	30	200	20	100	N	200	N	20	N	30	<20	N
440	<20	N	<10	100	<10	50	<10	N	10	N	N	10	N	<200
441	N	N	30	100	10	200	N	<50	<10	<20	N	15	N	300
442	N	N	N	30	<10	100	N	N	N	200	N	<10	N	700
443	N	N	N	50	<10	50	N	N	N	100	N	10	N	<200
444	<20	N	<10	100	<10	150	N	70	N	1,000	N	10	<20	700
445	N	<50	N	100	<10	200	N	<50	N	3,000	N	30	<20	700
446	N	<50	100	300	150	500	N	100	100	70	N	20	30	1,500
447	N	<50	20	100	<10	100	N	50	20	100	N	<10	<20	300
448	N	N	N	70	N	200	N	70	N	N	N	15	<20	700
449	N	N	N	50	<10	N	N	70	N	30	N	20	20	700
450	N	<50	30	200	10	70	N	N	20	150	N	20	N	300
451	N	N	30	200	15	700	N	100	15	50	N	30	<20	1,000
452	N	N	15	200	10	1,000	N	50	10	150	N	30	<20	1,500
453	N	N	15	200	<10	150	N	50	N	150	N	30	20	1,000
454	N	N	<10	300	<10	500	N	50	N	<20	N	20	<20	1,000
455	<20	N	20	200	100	700	N	<50	30	1,500	N	10	N	1,000
456	N	N	30	300	10	200	N	<50	30	<20	N	20	<20	500
457	N	N	10	300	10	200	N	<50	15	50	N	20	N	1,000
458	N	N	N	300	<10	300	N	<50	20	70	N	20	<20	2,000
459	N	N	30	500	10	300	N	50	50	50	N	15	N	700
463	N	N	10	300	<10	300	N	70	N	100	N	30	30	700
464	<20	N	N	300	15	200	N	50	N	200	N	15	30	500
465	N	N	10	300	<10	700	N	100	N	50	N	50	20	500
466	<20	N	N	<20	<10	N	<10	N	10	30	N	N	N	N
467	N	N	50	150	20	200	N	<50	70	300	N	15	N	500
468	N	N	15	70	50	N	10	N	50	300	N	<10	N	200
469	N	N	30	70	30	N	N	<50	50	7,000	N	N	N	10,000
470	N	100	30	20	70	150	N	N	70	500	N	10	N	5,000
471	N	50	20	20	15	N	<10	N	20	50	N	N	N	7,000
473	N	N	50	700	20	100	<10	70	150	30	N	20	N	1,500
474	N	N	70	200	200	700	N	50	70	200	N	50	N	1,000
475	<20	N	30	300	150	700	N	70	50	150	N	50	20	700
477	N	N	N	50	N	300	N	100	N	150	N	20	N	1,500
481	N	N	30	150	1,000	300	N	70	30	20	N	15	<20	1,500
482	N	N	20	200	<10	700	N	150	20	N	N	20	N	1,500
484	N	70	N	70	<10	150	N	N	N	150	N	<10	N	500
486	N	N	70	500	100	1,500	N	100	70	70	N	70	20	1,500
487	N	N	50	500	50	500	N	50	70	2,000	N	30	20	700

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
432	20	100	20	N	70	N
433	30	N	<20	N	<20	N
434	70	N	100	500	500	N
435	100	N	200	1,000	500	N
436	70	N	50	500	300	N
437	50	N	20	N	200	N
438	100	N	300	N	200	N
440	150	N	150	N	>2,000	N
441	70	N	100	N	>2,000	N
442	70	N	500	1,000	>2,000	N
443	100	N	100	N	>2,000	N
444	100	N	150	N	>2,000	N
445	150	N	1,000	500	>2,000	N
446	200	N	500	1,500	>2,000	N
447	100	N	70	1,000	2,000	N
448	150	N	500	N	1,500	N
449	200	N	500	N	>2,000	N
450	200	N	70	1,000	200	N
451	200	N	200	N	>2,000	N
452	100	N	200	N	>2,000	N
453	150	N	700	500	>2,000	N
454	150	N	500	500	>2,000	N
455	150	N	300	N	2,000	N
456	200	N	200	<500	2,000	N
457	200	N	500	N	2,000	N
458	150	N	300	N	2,000	N
459	300	N	150	N	500	N
463	150	N	500	N	>2,000	N
464	150	N	300	N	>2,000	N
465	200	N	500	N	>2,000	N
466	20	N	20	N	700	N
467	100	N	100	1,000	2,000	N
468	50	N	<20	N	300	N
469	100	N	50	<500	>2,000	N
470	30	N	50	>20,000	2,000	N
471	50	N	20	1,500	1,500	N
473	500	N	200	<500	>2,000	N
474	150	N	500	N	>2,000	N
475	200	N	300	700	>2,000	N
477	100	N	300	N	>2,000	N
481	150	N	200	1,500	>2,000	N
482	200	N	500	N	>2,000	N
484	30	N	100	2,000	>2,000	N
486	150	N	300	700	>2,000	N
487	200	N	150	N	>2,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
488	67 55 50	161 10 15	1.50	1.00	3.0	>2.000	500	N	N	N	150	10,000	<2
489	67 56 49	161 10 20	1.50	3.00	5.0	2.000	500	N	N	N	200	10,000	<2
490	67 56 50	161 10 50	2.00	.50	5.0	>2.000	500	N	N	N	200	10,000	<2
491	67 57 44	161 11 10	1.50	1.00	5.0	>2.000	500	N	N	N	200	10,000	<2
493	67 38 41	161 25 15	3.00	7.00	10.0	1.000	200	N	N	N	200	10,000	<2
494	67 38 38	161 25 20	2.00	10.00	15.0	1.500	150	N	N	N	100	1,500	<2
495	67 38 54	161 25 54	1.50	7.00	7.0	1.000	100	<1.0	N	N	50	>10,000	<2
496	67 38 50	161 26 0	5.00	7.00	10.0	1.000	300	<1.0	N	N	150	10,000	<2
497	67 41 42	161 37 58	5.00	.30	2.0	>2.000	700	3.0	N	N	500	10,000	<2
498	67 41 58	161 38 40	3.00	3.00	7.0	2.000	500	<1.0	N	N	150	10,000	<2
499	67 41 53	161 39 8	5.00	.50	2.0	2.000	1,000	N	N	N	200	10,000	2
500	67 42 28	161 40 38	3.00	3.00	7.0	2.000	500	1.5	N	N	200	10,000	2
502	67 42 46	161 46 18	5.00	3.00	5.0	2.000	300	2.0	N	N	200	>10,000	<2
503	67 42 43	161 46 12	.20	.70	7.0	>2.000	50	N	N	N	20	>10,000	<2
504	67 41 14	161 46 12	.30	.10	2.0	>2.000	50	N	N	N	30	10,000	<2
505	67 41 12	161 46 20	1.00	.30	1.5	>2.000	100	N	N	N	150	10,000	<2
506	67 39 51	161 50 15	2.00	.30	2.0	>2.000	300	N	N	N	200	7,000	5
507	67 39 49	161 50 24	.50	.20	2.0	>2.000	70	N	N	N	150	10,000	<2
512	67 27 6	161 29 59	5.00	2.00	20.0	1.500	200	N	N	N	100	1,000	<2
513	67 27 5	161 29 59	5.00	2.00	20.0	1.500	200	N	N	N	100	1,000	<2
514	67 27 20	161 31 13	5.00	7.00	10.0	2.000	200	N	N	N	30	7,000	<2
515	67 27 24	161 31 10	5.00	2.00	15.0	2.000	300	N	N	N	300	7,000	2
518	67 25 40	161 42 40	10.00	1.00	15.0	>2.000	200	N	N	N	70	100	N
520	67 26 26	161 47 50	1.50	15.00	20.0	.500	100	N	N	N	20	<50	N
527	67 5 56	161 2 17	.50	1.00	10.0	>2.000	300	N	N	N	200	700	N
528	67 48 34	161 38 54	1.50	.30	1.5	>2.000	1,000	<1.0	N	N	70	>10,000	2
529	67 50 6	161 38 40	.50	.20	1.5	>2.000	100	<1.0	N	N	50	>10,000	<2
531	67 52 48	161 41 12	.30	.15	1.5	>2.000	100	N	N	N	20	>10,000	7
532	67 53 3	161 31 54	.30	1.00	2.0	>2.000	300	N	N	N	50	5,000	2
533	67 48 18	161 27 42	.20	.05	3.0	>2.000	100	1.0	N	N	70	5,000	<2
534	67 49 7	161 33 30	1.00	.20	2.0	>2.000	150	N	N	N	300	7,000	<2
536	67 49 48	161 33 6	1.50	.20	1.0	>2.000	200	N	N	N	300	>10,000	2
537	67 49 49	161 31 56	1.00	.20	.5	>2.000	200	N	N	N	500	>10,000	2
538	67 49 58	161 31 42	.20	.10	1.0	>2.000	70	N	N	N	70	>10,000	2
539	67 51 12	161 35 18	.20	.70	2.0	>2.000	500	N	N	N	50	10,000	2
540	67 51 9	161 35 6	1.00	.20	1.5	>2.000	200	N	N	N	200	>10,000	2
541	67 52 54	161 29 12	3.00	.50	2.0	>2.000	1,000	N	N	N	500	5,000	<2
542	67 52 5	161 24 36	.50	.10	2.0	>2.000	100	N	N	N	100	10,000	300
543	67 37 21	161 38 52	.70	.70	5.0	>2.000	70	<1.0	N	N	70	10,000	<2
544	67 34 42	161 44 25	.70	.20	2.0	>2.000	200	50.0	N	N	200	10,000	<2
545	67 34 40	161 44 30	.30	.10	2.0	>2.000	70	N	N	N	70	5,000	<2
546	67 37 33	161 18 56	1.50	2.00	1.0	.500	50	N	N	N	20	>10,000	N
548	67 42 12	161 13 48	1.00	.20	2.0	1.000	200	N	N	N	70	>10,000	<2
549	67 42 15	161 13 48	2.00	.70	2.0	2.000	200	N	N	N	300	>10,000	2
550	67 40 52	161 22 33	1.00	5.00	7.0	2.000	100	N	N	N	50	>10,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
488	N	N	30	700	100	1,000	N	70	30	150	N	50	20	1,000
489	N	N	20	1,000	<10	200	N	<50	30	<20	N	30	N	700
490	N	N	70	300	700	1,000	N	70	30	150	N	30	20	1,500
491	<20	N	20	300	20	700	N	50	20	20	N	30	<20	1,500
493	N	50	30	100	50	200	<10	N	150	70	N	10	N	200
494	N	N	20	70	20	100	N	N	50	100	N	10	N	<200
495	N	<50	20	50	200	700	N	N	50	700	N	10	N	500
496	N	70	30	100	700	300	N	<50	100	500	N	10	N	200
497	N	50	70	300	700	1,000	N	70	100	1,500	N	50	N	1,000
498	N	70	100	100	700	500	N	<50	100	300	N	10	N	2,000
499	N	N	50	100	700	300	N	70	100	30	N	30	N	500
500	N	<50	100	150	1,000	300	N	50	150	200	N	20	N	700
502	N	<50	150	150	300	300	N	50	200	1,000	N	15	N	1,500
503	N	50	10	50	50	70	N	50	N	1,000	N	10	<20	7,000
504	N	N	20	150	10	100	N	100	N	200	N	20	20	700
505	N	<50	70	200	150	300	<10	200	20	200	N	30	20	1,000
506	N	N	30	300	15	500	N	100	30	500	N	30	30	1,000
507	N	<50	30	300	<10	200	N	70	N	200	N	30	20	1,000
512	N	N	50	150	30	N	N	<50	150	70	N	10	N	500
513	N	N	50	150	30	N	N	<50	150	70	N	10	N	500
514	N	N	100	150	100	<50	15	N	100	70	N	10	N	500
515	N	N	70	300	150	700	<10	N	150	50	N	15	N	1,000
518	N	50	70	50	150	N	<10	<50	150	30	N	15	20	700
520	N	N	<10	100	<10	N	N	N	20	20	N	N	N	N
527	N	N	<10	100	N	150	N	150	N	N	N	20	20	300
528	N	200	20	100	150	1,000	<10	300	70	700	N	10	N	7,000
529	N	<50	N	150	15	300	N	500	<10	<20	N	15	30	1,500
531	N	<50	<10	150	10	300	N	300	15	20	N	<10	30	5,000
532	N	N	20	500	<10	200	N	150	N	20	N	50	20	300
533	<20	N	N	150	<10	200	N	50	N	700	N	20	20	700
534	N	N	10	500	10	700	N	150	N	50	N	50	50	1,000
536	<20	N	30	300	50	500	N	150	20	100	N	30	50	3,000
537	N	N	10	300	50	300	N	100	N	30	N	30	30	2,000
538	N	N	N	70	10	200	N	70	N	<20	N	15	20	5,000
539	N	N	20	300	15	200	N	300	<10	20	N	10	50	500
540	N	N	20	200	100	700	N	150	10	300	N	20	20	5,000
541	N	N	50	300	150	700	N	100	50	150	N	50	30	1,000
542	N	N	20	500	10	500	N	100	20	150	N	30	30	1,000
543	<20	50	30	200	100	150	N	50	30	700	N	15	20	1,000
544	<20	100	70	500	150	500	<10	200	30	15,000	N	30	30	1,000
545	N	<50	N	300	20	100	N	70	N	500	N	15	50	500
546	N	<50	10	<20	20	N	N	N	15	100	N	<10	N	>10,000
548	N	N	<10	70	<10	150	N	N	N	150	N	10	N	500
549	N	70	50	300	30	300	N	<50	50	500	N	30	<20	1,000
550	N	100	20	70	10	50	<10	<50	30	150	N	<10	N	2,000

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
488	150	N	500	N	>2,000	N
489	150	N	150	N	>2,000	N
490	100	N	500	1,500	>2,000	N
491	100	N	300	1,000	>2,000	N
493	70	N	70	1,500	700	N
494	50	N	30	500	200	N
495	30	N	50	1,000	500	N
496	70	N	100	1,500	2,000	N
497	150	N	700	1,500	>2,000	<200
498	70	N	200	3,000	>2,000	N
499	100	N	200	1,000	>2,000	N
500	150	N	200	1,500	>2,000	N
502	100	N	200	2,000	>2,000	N
503	70	N	200	3,000	>2,000	N
504	200	N	150	500	2,000	N
505	300	N	300	1,000	>2,000	N
506	200	N	200	700	>2,000	N
507	200	N	500	2,000	>2,000	N
512	100	N	50	N	700	N
513	100	N	50	N	700	N
514	70	100	50	N	>2,000	N
515	100	N	100	N	2,000	N
518	70	N	150	15,000	20	N
520	20	N	<20	N	100	N
527	200	N	200	N	>2,000	N
528	150	N	150	5,000	1,500	N
529	150	<100	50	2,000	700	N
531	100	N	70	1,500	1,000	N
532	200	N	200	N	>2,000	N
533	200	N	200	1,000	>2,000	N
534	200	N	500	N	>2,000	N
536	300	N	300	1,500	>2,000	N
537	200	N	300	N	>2,000	N
538	100	N	150	N	>2,000	N
539	200	N	100	N	1,500	N
540	200	N	200	700	>2,000	N
541	200	N	500	N	>2,000	N
542	200	N	300	700	>2,000	N
543	100	N	300	3,000	>2,000	N
544	200	N	300	5,000	>2,000	N
545	200	N	200	1,000	>2,000	N
546	20	N	<20	2,000	50	N
548	50	N	150	N	>2,000	N
549	200	N	200	2,000	>2,000	N
550	70	N	100	1,500	>2,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
551	67 40 44	161 22 48	1.00	10.00	7.0	>2.000	100	N	N	N	100	>10,000	N
553	67 42 0	161 22 24	1.00	15.00	20.0	.500	200	N	N	N	20	>10,000	N
554	67 46 54	161 21 56	.50	.10	5.0	2.000	150	N	N	N	70	7,000	<2
555	67 46 56	161 21 48	1.50	.50	2.0	2.000	200	N	N	N	200	3,000	3
556	67 46 50	161 24 30	1.00	.30	5.0	>2.000	300	N	N	N	300	10,000	2
557	67 36 36	161 25 24	1.50	10.00	15.0	.700	200	N	N	N	50	10,000	<2
558	67 37 18	161 24 42	2.00	7.00	5.0	>2.000	200	N	N	N	100	>10,000	N
559	67 37 3	161 25 42	1.50	15.00	20.0	.300	200	N	N	N	<20	1,500	N
560	67 46 2	161 4 34	.70	.70	1.0	.700	100	N	N	N	100	>10,000	N
561	67 46 1	161 4 29	.50	10.00	10.0	.500	150	N	N	N	20	>10,000	N
562	67 47 22	161 7 58	5.00	.50	2.0	2.000	500	2.0	N	N	300	>10,000	2
563	67 47 29	161 8 3	1.00	.07	5.0	>2.000	150	N	N	N	150	>10,000	<2
565	67 50 53	161 5 55	1.50	.50	7.0	>2.000	200	N	N	N	300	7,000	<2
567	67 51 30	161 8 0	3.00	.50	15.0	>2.000	1,000	<1.0	N	N	300	2,000	<2
568	67 50 26	161 13 30	1.00	.20	7.0	>2.000	300	N	N	N	200	1,500	<2
569	67 50 20	161 13 36	1.50	.70	2.0	2.000	300	<1.0	N	N	300	3,000	3
570	67 50 24	161 13 0	1.00	.50	10.0	>2.000	500	3.0	N	N	70	7,000	<2
571	67 47 15	161 12 24	3.00	.70	3.0	>2.000	700	N	N	N	500	>10,000	<2
572	67 47 18	161 12 24	.50	<.05	.5	.300	50	N	N	N	<20	>10,000	N
575	67 49 6	161 12 33	1.00	.30	5.0	>2.000	300	15.0	N	N	200	>10,000	<2
576	67 55 3	161 6 12	3.00	.70	1.5	2.000	500	N	N	N	500	2,000	2
579	67 54 24	161 12 44	1.00	.15	10.0	>2.000	300	N	N	N	150	>10,000	<2
580	67 54 30	161 12 52	1.00	.20	15.0	>2.000	500	N	N	N	200	10,000	<2
581	67 54 28	161 11 54	3.00	1.00	7.0	2.000	700	<1.0	N	N	200	10,000	<2
582	67 51 48	161 16 12	1.50	.20	10.0	>2.000	200	<1.0	N	N	150	2,000	<2
585	67 56 14	161 34 12	2.00	3.00	5.0	.700	500	<1.0	N	N	70	>10,000	<2
586	67 56 12	161 34 0	.70	1.00	2.0	>2.000	150	N	N	N	70	>10,000	<2
587	67 57 25	161 32 58	3.00	5.00	10.0	>2.000	1,000	N	N	N	100	10,000	2
588	67 57 25	161 33 10	2.00	1.50	3.0	2.000	700	N	N	N	100	>10,000	<2
589	67 54 42	161 26 42	1.00	.10	5.0	>2.000	150	N	N	N	100	>10,000	10
590	67 54 45	161 26 40	.50	.15	20.0	2.000	100	2.0	N	N	20	>10,000	<2
591	67 56 42	161 19 24	.30	.50	3.0	>2.000	100	N	N	N	300	3,000	<2
592	67 56 40	161 19 36	.50	.15	5.0	>2.000	200	N	N	N	150	5,000	<2
595	67 51 18	161 24 0	.50	.30	5.0	>2.000	150	1.5	N	N	300	5,000	<2
596	67 51 18	161 24 14	.50	.20	5.0	>2.000	150	N	N	N	300	7,000	<2
597	67 53 16	161 45 36	20.00	.20	.5	2.000	150	2.0	N	N	20	>10,000	N
598	67 51 36	161 42 12	1.50	.30	3.0	>2.000	150	N	N	N	300	>10,000	2
599	67 52 0	161 43 12	1.00	1.50	5.0	>2.000	200	N	N	N	70	>10,000	N
600	67 52 32	161 51 12	1.50	7.00	5.0	1.500	700	N	N	N	50	>10,000	N
601	67 52 30	161 51 24	1.00	.50	1.5	2.000	500	N	N	N	30	>10,000	N
602	67 48 39	161 58 54	2.00	2.00	5.0	2.000	500	<1.0	N	N	50	>10,000	N
603	67 48 33	161 58 54	5.00	5.00	7.0	.500	1,000	N	N	N	30	300	<2
604	67 49 12	161 52 4	3.00	3.00	5.0	2.000	1,000	N	N	N	50	1,000	<2
605	67 49 9	161 52 12	2.00	3.00	5.0	>2.000	1,000	N	N	N	100	300	<2
606	67 49 6	161 51 30	1.00	1.00	15.0	>2.000	200	N	N	N	150	>10,000	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
551	N	150	10	100	15	N	N	70	<10	150	N	10	N	500
553	N	N	N	50	30	N	N	N	<20	N	N	<10	N	1,000
554	N	N	30	150	10	200	N	50	10	150	N	30	<20	700
555	N	<50	15	300	10	500	N	<50	30	1,000	N	30	N	500
556	N	<50	70	300	15	700	N	70	20	300	N	30	<20	1,500
557	N	N	20	70	150	100	N	N	30	500	N	<10	N	300
558	N	70	<10	70	50	500	N	50	50	500	N	<10	N	500
559	N	N	N	100	10	N	N	N	10	20	N	N	N	<200
560	N	N	<10	30	50	200	N	N	N	50	N	N	N	7,000
561	N	N	N	20	<10	150	N	N	N	200	N	N	N	1,500
562	<20	N	100	200	20	700	N	50	70	1,000	N	30	N	1,000
563	N	N	70	100	10	500	N	50	20	700	N	20	<20	3,000
565	N	<50	70	500	100	700	N	70	50	70	N	30	20	2,000
567	N	N	20	300	20	300	N	<50	50	300	N	50	N	3,000
568	N	<50	50	300	15	2,000	N	100	30	200	N	50	30	2,000
569	N	N	30	300	20	300	N	50	30	2,000	N	30	<20	700
570	<20	N	20	200	10	300	N	100	20	10,000	N	30	20	2,000
571	N	N	70	200	500	1,000	N	100	70	1,000	N	30	N	1,500
572	N	50	15	20	10	N	N	N	10	500	N	10	N	5,000
575	<20	N	50	200	150	500	N	70	20	50,000	N	30	20	1,500
576	N	N	70	500	10	200	N	<50	30	100	N	30	<20	300
579	N	<50	100	150	100	500	N	70	15	300	N	20	20	3,000
580	N	50	<10	300	<10	500	N	50	<10	20	N	15	<20	3,000
581	N	<50	70	700	100	500	N	50	100	300	N	30	N	1,500
582	<20	N	15	300	20	1,000	N	70	20	1,000	N	30	20	2,000
585	N	N	30	300	15	500	N	N	70	30	N	10	N	2,000
586	N	N	10	1,000	10	150	N	50	10	<20	N	10	N	2,000
587	N	<50	50	700	150	700	N	50	150	20	N	70	N	1,000
588	N	N	20	1,000	15	100	<10	<50	100	<20	N	20	N	1,500
589	N	<50	15	700	20	700	N	100	30	30	N	30	<20	2,000
590	N	70	N	100	<10	500	N	50	20	N	N	15	N	2,000
591	N	N	20	200	<10	500	N	100	N	50	N	50	50	1,500
592	N	N	15	300	<10	500	N	70	N	200	N	30	50	2,000
595	N	N	70	300	20	1,000	N	100	20	2,000	N	50	70	2,000
596	N	1,000	30	300	10	700	N	100	N	700	N	50	50	1,000
597	N	N	150	70	5,000	N	N	50	<10	70	N	30	N	1,000
598	N	<50	30	1,000	20	700	<10	150	50	700	N	50	50	7,000
599	N	N	N	700	<10	150	N	150	30	N	N	20	<20	500
600	N	N	30	2,000	<10	N	N	N	150	N	N	50	N	500
601	N	N	10	70	10	100	N	70	<10	30	N	10	N	5,000
602	N	N	20	1,500	20	150	N	70	70	20	N	20	N	700
603	N	N	50	2,000	15	N	N	N	200	N	N	70	N	<200
604	N	N	50	1,000	50	N	N	50	30	N	N	50	N	500
605	N	N	20	500	10	200	N	100	50	20	N	50	<20	500
606	N	N	<10	300	10	1,000	N	200	30	30	N	20	<20	1,500

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
551	200	N	100	2,000	2,000	N
553	30	N	20	<500	200	N
554	100	N	300	N	>2,000	N
555	200	N	150	700	>2,000	N
556	150	N	300	1,500	>2,000	N
557	50	N	20	N	100	N
558	150	N	70	2,000	>2,000	N
559	<20	N	20	1,500	150	N
560	<20	N	20	<500	700	N
561	20	N	20	<500	500	N
562	100	N	150	N	>2,000	N
563	100	N	200	1,000	>2,000	N
565	200	N	700	2,000	>2,000	N
567	200	N	500	N	>2,000	N
568	150	N	500	<500	>2,000	N
569	300	N	200	N	>2,000	N
570	200	N	700	N	>2,000	N
571	150	N	300	N	>2,000	N
572	20	N	30	2,000	1,000	N
575	100	N	300	700	>2,000	N
576	300	N	100	N	1,500	N
579	150	N	500	3,000	>2,000	N
580	200	N	700	1,500	>2,000	N
581	150	N	300	3,000	>2,000	N
582	150	N	500	1,000	>2,000	N
585	70	N	50	N	300	N
586	100	N	100	N	>2,000	N
587	200	N	500	700	2,000	N
588	100	N	70	<500	2,000	N
589	150	N	300	2,000	>2,000	N
590	70	N	700	<500	1,000	N
591	300	N	500	1,500	>2,000	N
592	200	N	500	1,500	>2,000	N
595	200	N	700	2,000	>2,000	N
596	200	N	500	2,000	>2,000	N
597	200	N	200	N	>2,000	N
598	300	N	700	1,000	>2,000	N
599	150	N	150	N	>2,000	N
600	150	N	50	N	2,000	N
601	100	N	150	<500	>2,000	N
602	100	N	100	N	2,000	N
603	300	N	30	N	200	N
604	300	N	100	N	2,000	N
605	300	N	100	N	>2,000	N
606	200	N	300	N	>2,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
607	67 48 6	161 42 48	.20	.05	1.0	>2.000	100	N	N	N	20	>10,000	N
608	67 48 0	161 42 48	1.00	.30	1.5	>2.000	300	<1.0	N	N	150	>10,000	500
609	67 46 36	161 48 42	2.00	.20	1.5	>2.000	700	N	N	N	300	10,000	5
610	67 46 28	161 48 56	1.00	15.00	20.0	.300	300	N	N	N	<20	700	<2
611	67 47 43	161 53 48	.50	1.00	10.0	>2.000	100	N	N	N	100	>10,000	<2
612	67 47 36	161 53 40	1.50	7.00	5.0	>2.000	200	N	N	N	200	7,000	<2
613	67 40 29	161 33 54	.50	.15	2.0	>2.000	200	N	N	N	500	>10,000	<2
614	67 40 20	161 33 48	1.50	7.00	10.0	2.000	200	<1.0	N	N	100	5,000	<2
615	67 40 36	161 35 0	.50	.10	7.0	>2.000	100	7.0	N	N	100	7,000	<2
616	67 40 35	161 35 0	5.00	5.00	5.0	2.000	200	3.0	N	N	150	10,000	<2
618	67 41 10	161 37 12	.30	1.50	10.0	>2.000	70	N	N	N	50	10,000	<2
619	67 44 0	161 35 38	1.50	.50	2.0	>2.000	200	N	N	N	300	7,000	5
620	67 45 20	161 41 45	.70	.20	2.0	>2.000	100	<1.0	N	N	50	>10,000	<2
621	67 45 22	161 42 0	.30	.05	.5	>2.000	100	N	N	N	20	>10,000	<2
622	67 44 44	161 42 26	.30	.07	2.0	>2.000	70	N	N	N	30	>10,000	7
623	67 44 40	161 42 18	.50	.10	1.0	>2.000	200	N	N	N	100	10,000	3
624	67 46 25	161 39 0	.20	.05	1.0	>2.000	150	N	N	N	100	500	10
626	67 40 54	161 45 36	.70	.20	7.0	>2.000	100	N	N	N	50	10,000	<2
627	67 40 42	161 45 44	.50	.07	2.0	>2.000	150	N	N	N	70	10,000	<2
628	67 39 6	161 51 6	.20	.05	2.0	>2.000	150	N	N	N	100	7,000	<2
629	67 39 6	161 51 20	.30	.10	5.0	>2.000	70	N	N	N	100	7,000	<2
631	67 44 6	161 50 36	.50	.10	1.5	>2.000	300	N	N	N	100	>10,000	<2
632	67 43 12	161 52 48	.20	3.00	5.0	>2.000	50	N	N	N	30	10,000	50
635	67 40 6	161 57 48	.50	1.00	10.0	1.000	200	N	N	N	50	>10,000	N
636	67 40 2	161 57 34	.30	1.50	7.0	>2.000	50	N	N	N	30	>10,000	<2
637	67 41 46	161 56 0	.50	.10	2.0	>2.000	70	N	N	N	50	>10,000	<2
638	67 40 18	160 23 57	20.00	.70	1.5	1.500	500	1.5	N	N	50	10,000	<2
639	67 40 24	160 23 45	10.00	1.50	.7	1.000	1,000	N	N	N	150	1,500	2
640	67 40 23	160 26 40	10.00	2.00	1.0	1.000	1,000	N	N	N	150	5,000	2
641	67 40 22	160 26 48	5.00	3.00	3.0	>2.000	700	<1.0	N	N	200	1,500	<2
642	67 41 14	160 27 36	10.00	.70	10.0	.700	500	1.0	N	N	100	10,000	<2
643	67 42 21	160 24 24	10.00	1.00	5.0	.700	1,000	N	N	N	200	5,000	N
644	67 42 25	160 24 14	10.00	3.00	1.5	.700	2,000	<1.0	N	N	100	2,000	2
645	67 41 36	160 37 0	15.00	.70	5.0	1.000	500	1.0	N	N	100	10,000	N
646	67 41 24	160 37 0	2.00	.50	2.0	>2.000	300	<1.0	N	N	200	>10,000	N
647	67 44 26	160 30 36	5.00	2.00	2.0	1.500	1,000	N	N	N	200	1,000	2
648	67 46 5	160 29 50	5.00	3.00	2.0	2.000	1,000	<1.0	N	N	150	1,000	2
649	67 30 42	160 12 36	15.00	2.00	.5	1.500	1,000	N	N	N	700	1,500	2
650	67 30 39	160 12 48	5.00	1.50	1.0	2.000	1,000	<1.0	N	N	200	2,000	3
651	67 31 52	160 14 12	5.00	1.50	1.5	2.000	1,000	1.0	N	N	300	1,500	3
652	67 32 6	160 14 3	10.00	2.00	3.0	2.000	700	N	N	N	500	1,500	2
653	67 31 5	160 16 48	3.00	1.50	5.0	2.000	300	1.0	N	N	200	1,500	2
654	67 31 9	160 16 36	10.00	1.50	2.0	>2.000	1,000	1.5	N	N	500	5,000	<2
655	67 28 57	160 19 30	10.00	3.00	3.0	2.000	1,000	2.0	N	N	200	7,000	3
656	67 28 54	160 19 10	2.00	2.00	3.0	2.000	300	<1.0	N	N	300	>10,000	2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
607	N	N	20	300	10	100	N	200	<10	<20	N	15	<20	5,000
608	N	70	30	500	20	700	N	700	50	100	N	30	<20	1,000
609	N	N	50	300	30	700	<10	300	50	50	N	50	20	1,500
610	N	N	10	30	<10	50	N	N	<10	20	N	N	N	<200
611	N	N	N	150	<10	500	N	200	N	<20	N	10	N	2,000
612	N	N	20	300	20	500	N	300	20	150	N	10	20	700
613	N	50	10	100	15	200	N	70	10	1,000	N	30	<20	2,000
614	N	<50	20	70	20	150	N	<50	30	300	N	10	N	300
615	20	N	20	300	20	150	N	50	10	1,500	N	20	<20	1,500
616	N	50	70	100	1,000	1,500	N	50	150	1,000	N	15	N	1,000
618	N	<50	10	150	10	70	N	<50	N	700	N	10	<20	700
619	N	N	30	300	50	300	N	100	20	20	N	20	20	500
620	N	N	15	300	<10	200	N	200	10	N	N	30	N	3,000
621	N	N	10	70	15	100	N	70	N	20	N	10	N	10,000
622	N	N	10	150	10	100	N	150	N	50	N	15	<20	3,000
623	N	50	70	700	150	100	N	100	30	1,000	N	30	20	700
624	N	N	20	500	<10	100	N	100	N	30	N	30	50	200
626	N	N	70	150	10	300	N	100	15	<20	N	15	20	1,000
627	N	N	20	150	10	150	N	100	N	1,500	N	15	<20	500
628	N	N	15	200	<10	150	N	100	N	30	N	20	20	700
629	N	N	20	150	10	100	N	70	10	1,000	N	20	20	700
631	<20	N	10	150	<10	300	N	100	N	70	N	20	<20	1,500
632	N	N	N	150	<10	N	N	70	N	300	N	20	20	200
635	N	N	15	70	50	150	N	N	20	2,000	N	<10	N	700
636	N	N	10	150	10	300	N	50	N	30	N	15	<20	1,500
637	N	N	15	150	10	500	N	70	10	30	N	30	<20	700
638	N	<50	150	70	1,000	700	<10	N	200	300	N	10	N	200
639	N	N	100	200	500	200	N	<50	150	20	N	50	N	200
640	N	N	100	200	700	300	<10	<50	200	20	N	50	N	200
641	N	N	100	200	300	300	20	50	150	50	N	30	N	300
642	N	N	70	100	700	>2,000	10	N	150	300	N	50	N	1,000
643	N	N	100	100	1,000	>2,000	<10	N	200	30	N	100	N	500
644	N	N	100	150	1,000	2,000	N	N	150	50	N	20	N	<200
645	N	<50	200	100	1,500	>2,000	<10	N	200	150	N	70	N	500
646	N	N	70	70	700	>2,000	<10	50	100	50	N	100	20	500
647	N	N	50	200	200	>2,000	N	<50	100	50	N	70	N	300
648	N	N	100	150	1,500	1,500	10	50	150	30	N	50	N	200
649	N	N	70	200	150	300	<10	<50	150	50	N	30	N	<200
650	N	<50	150	200	150	300	15	<50	200	50	N	30	N	200
651	N	<50	100	150	100	200	15	<50	200	200	N	20	N	200
652	N	N	50	200	150	200	15	50	150	70	N	30	N	200
653	N	N	70	200	500	N	<10	50	70	100	N	30	N	300
654	N	N	150	150	500	700	20	70	200	100	N	20	N	200
655	N	N	100	200	150	200	15	<50	150	700	N	50	N	1,000
656	N	N	50	100	50	150	<10	50	100	30	N	20	<20	300

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
607	100	N	70	N	700	N
608	200	N	100	2,000	700	N
609	200	N	500	1,000	>2,000	N
610	20	N	20	N	500	N
611	100	N	500	N	>2,000	N
612	150	N	200	2,000	>2,000	N
613	100	N	300	1,000	>2,000	N
614	70	N	100	1,500	2,000	N
615	100	N	300	N	>2,000	N
616	70	N	200	2,000	>2,000	N
618	100	N	300	2,000	2,000	N
619	200	N	300	N	>2,000	N
620	200	N	100	<500	2,000	N
621	100	N	50	N	1,500	N
622	150	N	100	N	1,000	N
623	300	N	100	10,000	2,000	N
624	200	N	200	N	>2,000	N
626	200	N	150	N	2,000	N
627	200	N	100	700	2,000	N
628	200	N	300	N	>2,000	N
629	150	N	300	3,000	>2,000	N
631	200	N	200	N	>2,000	N
632	100	N	200	N	>2,000	N
635	50	N	200	N	2,000	N
636	150	N	200	N	>2,000	N
637	150	N	300	N	>2,000	N
638	100	N	150	500	200	N
639	200	N	100	N	200	N
640	200	N	100	N	200	N
641	300	N	150	<500	300	N
642	70	N	200	N	200	<200
643	150	N	500	500	300	500
644	200	N	200	<500	200	N
645	70	N	300	3,000	>2,000	200
646	150	N	500	N	>2,000	500
647	200	N	300	N	700	<200
648	200	N	200	<500	200	N
649	200	N	500	N	700	N
650	200	N	300	500	500	N
651	200	N	300	<500	500	N
652	300	N	300	N	500	N
653	200	N	200	N	500	N
654	200	N	700	<500	500	N
655	200	200	200	500	1,000	N
656	150	200	200	N	300	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
657	67 27 0	160 21 14	.70	.20	15.0	>2.000	200	<1.0	N	N	20	10,000	<2
658	67 26 58	160 21 5	.70	.30	15.0	2.000	100	N	N	N	200	2,000	<2
659	67 25 37	160 22 0	2.00	1.00	5.0	>2.000	300	<1.0	N	N	200	5,000	<2
660	67 25 39	160 21 54	3.00	1.00	5.0	>2.000	700	N	N	N	500	700	<2
661	67 25 24	160 17 36	2.00	.50	7.0	>2.000	500	<1.0	N	N	150	700	<2
662	67 25 20	160 17 54	2.00	.50	7.0	>2.000	200	<1.0	N	N	150	700	<2
663	67 28 24	160 12 12	2.00	.30	15.0	2.000	1,000	N	N	N	200	500	<2
664	67 28 20	160 12 30	1.00	.50	20.0	>2.000	200	N	N	N	200	1,000	<2
665	67 27 54	160 11 25	1.50	.70	30.0	>2.000	500	<1.0	N	N	200	3,000	<2
666	67 27 46	160 11 24	1.50	.20	15.0	>2.000	500	<1.0	N	N	200	5,000	N
667	67 25 28	159 55 53	1.50	.50	50.0	.700	300	N	N	N	100	200	<2
668	67 25 40	159 56 8	3.00	.30	20.0	1.000	200	N	N	N	200	500	2
669	67 17 19	160 10 58	.50	.50	10.0	>2.000	200	<1.0	N	N	200	200	<2
670	67 24 18	160 13 0	.30	.05	20.0	>2.000	200	1.5	N	N	<20	500	N
671	67 17 12	160 10 48	.50	.70	15.0	>2.000	200	<1.0	N	N	200	<50	<2
672	67 15 6	160 10 24	.70	.30	10.0	>2.000	200	<1.0	N	N	150	100	<2
673	67 14 51	160 10 45	.50	.15	10.0	>2.000	100	<1.0	N	N	70	70	<2
674	67 11 54	160 7 48	.50	.20	15.0	>2.000	150	<1.0	N	N	150	500	<2
675	67 11 48	160 7 42	1.00	.30	15.0	>2.000	200	1.0	N	N	150	500	N
676	67 12 24	160 5 50	.70	1.00	20.0	>2.000	300	<1.0	N	N	70	200	<2
677	67 12 24	160 6 6	1.00	.20	10.0	>2.000	200	<1.0	N	N	150	10,000	N
678	67 13 10	160 2 16	1.50	.20	10.0	>2.000	100	<1.0	N	N	100	700	<2
679	67 13 10	160 2 16	1.50	.20	10.0	>2.000	100	<1.0	N	N	100	700	<2
680	67 10 46	160 0 32	2.00	.70	1.5	>2.000	500	<1.0	N	N	200	500	<2
681	67 10 42	160 0 36	3.00	1.00	1.0	>2.000	500	<1.0	N	N	150	700	2
682	67 30 35	160 32 38	1.50	.30	5.0	>2.000	100	N	N	N	150	>10,000	<2
683	67 30 6	160 32 0	.70	.10	10.0	1.000	150	N	N	N	50	>10,000	<2
684	67 10 2	160 3 33	.70	.50	10.0	>2.000	100	N	N	N	200	>10,000	<2
685	67 9 56	160 3 30	.70	.15	5.0	>2.000	200	N	N	N	100	>10,000	<2
687	67 30 32	160 29 24	2.00	.05	5.0	.500	50	N	N	N	20	>10,000	<2
688	67 28 48	160 24 48	1.00	.30	10.0	>2.000	300	<1.0	N	N	50	1,000	N
689	67 28 47	160 24 32	.20	.10	10.0	>2.000	200	N	N	N	<20	<50	N
691	67 28 24	160 28 12	.20	.15	10.0	>2.000	300	<1.0	N	N	20	200	N
692	67 28 22	160 28 24	1.00	.70	7.0	>2.000	100	1.5	N	N	20	7,000	<2
694	67 25 6	160 36 12	.70	.10	7.0	>2.000	50	N	N	N	100	>10,000	<2
695	67 23 30	160 36 36	1.00	.70	10.0	>2.000	150	N	N	N	100	1,000	<2
696	67 21 4	160 31 31	.20	.50	15.0	2.000	200	N	N	N	50	1,000	N
697	67 12 6	160 13 33	1.50	.20	15.0	>2.000	200	<1.0	N	N	150	700	<2
698	67 12 3	160 13 29	.50	.30	7.0	>2.000	200	<1.0	N	N	100	1,500	<2
699	67 11 57	160 14 12	1.00	.20	10.0	>2.000	150	<1.0	N	N	70	1,500	<2
700	67 12 6	160 15 30	.30	.10	7.0	>2.000	200	<1.0	N	N	100	300	2
701	67 12 0	160 15 24	2.00	5.00	15.0	.700	200	<1.0	N	N	20	3,000	N
702	67 9 54	160 15 12	.30	.10	5.0	>2.000	100	<1.0	N	N	150	70	3
703	67 9 53	160 15 5	1.00	.30	10.0	>2.000	200	<1.0	N	N	200	100	<2
704	67 9 15	160 16 48	.30	.15	7.0	>2.000	200	<1.0	N	N	100	50	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
657	N	N	N	50	N	N	N	<50	N	200	N	15	<20	700
658	N	N	N	100	<10	70	N	<50	N	50	N	15	<20	500
659	N	N	200	150	200	150	<10	100	70	70	N	20	N	1,000
660	N	N	70	100	15	150	<10	100	100	50	N	20	N	700
661	N	N	100	70	50	150	N	70	70	70	N	15	<20	500
662	N	N	70	150	150	100	N	70	50	50	N	20	<20	700
663	N	N	50	150	15	300	N	N	100	20	N	15	<20	500
664	N	<50	50	100	10	150	N	50	70	50	N	10	30	300
665	N	<50	70	150	15	150	N	50	100	1,500	N	20	50	500
666	N	N	100	150	10	150	N	<50	70	50	N	20	<20	1,500
667	N	N	10	100	<10	2,000	<10	N	70	70	N	20	N	5,000
668	N	N	70	100	100	500	N	N	70	50	N	20	N	2,000
669	N	N	N	70	<10	100	N	50	N	30	N	10	70	500
670	N	N	N	20	<10	N	N	70	N	700	N	10	N	1,000
671	30	N	N	100	<10	50	N	70	N	50	N	15	50	700
672	20	N	N	100	<10	N	N	100	N	70	N	10	1,500	500
673	N	N	N	50	N	N	N	70	N	20	N	<10	<20	500
674	N	N	N	70	<10	N	N	70	N	70	N	10	<20	700
675	30	N	<10	200	10	N	N	200	N	1,000	700	20	50	500
676	N	N	<10	200	10	N	N	70	N	30	N	50	<20	300
677	N	N	N	150	10	N	N	150	N	30	N	20	30	700
678	N	N	N	100	<10	N	N	70	N	50	N	10	20	500
679	N	N	N	100	<10	N	N	70	N	50	N	10	20	500
680	N	N	30	150	100	500	<10	<50	70	50	N	20	<20	<200
681	N	N	30	150	150	200	N	<50	70	50	N	30	N	200
682	N	<50	50	150	15	N	N	70	20	200	N	20	20	2,000
683	N	N	20	20	<10	N	N	N	15	200	N	<10	N	1,000
684	N	N	N	150	10	150	N	50	10	700	N	10	<20	7,000
685	N	N	N	100	<10	N	N	100	N	N	N	15	<20	700
687	N	N	30	<20	20	N	N	N	20	<20	N	N	N	700
688	N	N	20	100	15	100	N	<50	20	20	N	30	N	700
689	N	N	N	50	<10	150	N	<50	N	150	N	10	N	<200
691	N	N	10	100	<10	N	N	50	N	50	N	20	<20	300
692	N	N	50	150	20	N	N	N	N	200	N	50	<20	200
694	N	N	N	70	<10	N	N	50	N	200	N	10	<20	700
695	N	N	30	200	10	50	<10	70	N	30	N	50	30	500
696	N	N	N	50	<10	N	N	50	N	<20	N	<10	<20	200
697	N	N	500	100	150	100	10	100	30	70	N	10	20	1,000
698	N	N	15	100	10	N	N	70	10	50	N	15	20	500
699	N	N	N	100	10	N	N	100	N	50	N	10	<20	500
700	N	N	10	70	<10	N	N	70	N	30	N	10	<20	500
701	N	<50	20	70	30	N	N	N	70	30	N	<10	N	500
702	N	N	N	100	<10	N	N	70	N	30	N	10	20	500
703	N	N	<10	150	<10	N	<10	100	N	50	N	20	30	500
704	N	N	15	50	<10	N	N	100	N	20	N	10	20	200

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
657	100	N	300	N	300	N
658	100	N	300	N	2,000	N
659	200	N	150	N	700	N
660	150	N	300	N	700	N
661	200	150	200	N	300	N
662	150	N	200	N	200	N
663	100	N	500	N	500	N
664	200	100	500	N	1,500	N
665	200	300	500	<500	1,000	N
666	150	300	300	N	300	N
667	50	N	1,500	N	300	N
668	100	N	1,000	N	500	N
669	100	N	300	N	300	N
670	70	200	200	N	100	N
671	70	N	300	N	300	N
672	100	N	200	N	300	N
673	50	N	100	N	500	N
674	200	N	200	N	300	N
675	200	N	300	N	300	N
676	200	N	700	500	150	N
677	150	N	300	N	200	N
678	200	N	150	N	700	N
679	200	N	150	N	700	N
680	150	N	150	<500	200	N
681	150	N	100	N	200	N
682	200	N	200	500	>2,000	N
683	100	N	200	N	2,000	N
684	200	N	150	N	>2,000	N
685	200	N	150	N	>2,000	N
687	50	N	150	N	1,500	N
688	150	100	700	N	300	N
689	70	200	300	N	1,000	N
691	200	<100	300	N	500	N
692	300	N	200	N	50	N
694	200	N	500	N	>2,000	N
695	300	N	700	N	2,000	N
696	50	<100	150	N	500	N
697	150	N	300	N	150	N
698	150	N	70	N	500	N
699	100	N	150	N	200	N
700	100	N	100	N	300	N
701	30	N	20	3,000	150	N
702	100	N	150	N	300	N
703	200	N	500	N	200	N
704	70	N	100	N	300	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
705	67 8 7	160 3 24	.50	.10	10.0	>2.000	200	N	N	N	70	100	<2
706	67 8 12	160 3 36	.50	.20	7.0	>2.000	200	N	N	N	100	1,000	N
707	67 6 18	160 3 48	.50	.20	7.0	>2.000	150	N	N	N	50	300	N
708	67 6 12	160 8 36	.30	.20	10.0	>2.000	500	N	N	N	30	150	N
709	67 7 3	160 8 5	.20	.10	7.0	>2.000	200	N	N	N	150	100	N
710	67 7 42	160 11 48	.20	.10	5.0	>2.000	150	N	N	N	100	100	N
711	67 7 22	160 16 28	.30	.30	7.0	>2.000	300	N	N	N	100	700	<2
712	67 12 9	161 48 4	.70	.10	20.0	1.500	200	N	N	N	20	2,000	N
713	67 12 6	161 47 48	.50	.05	15.0	2.000	200	N	N	N	<20	2,000	N
714	67 12 21	161 41 48	1.00	.30	5.0	>2.000	500	N	N	N	150	700	<2
715	67 12 18	161 42 0	.50	.10	7.0	>2.000	200	N	N	N	100	3,000	N
716	67 38 38	159 5 38	.50	5.00	7.0	2.000	200	N	N	N	50	10,000	<2
717	67 38 42	159 5 24	2.00	.50	7.0	>2.000	200	15.0	N	N	200	700	<2
718	67 41 36	159 2 16	.50	.30	10.0	>2.000	100	1.0	N	N	100	1,500	<2
719	67 41 30	159 3 16	.50	.70	10.0	>2.000	200	N	N	N	200	10,000	<2
720	67 41 48	159 3 36	1.50	3.00	10.0	>2.000	300	<1.0	N	N	150	10,000	<2
721	67 42 36	159 8 6	7.00	.50	10.0	2.000	300	1.0	N	N	20	>10,000	N
722	67 43 24	159 7 36	1.50	.30	20.0	>2.000	500	N	N	N	50	>10,000	<2
723	67 47 48	159 0 48	.20	.30	5.0	>2.000	200	N	N	N	150	>10,000	N
724	67 47 53	159 0 45	1.00	.15	3.0	>2.000	150	N	N	N	30	>10,000	<2
725	67 47 28	159 6 30	.30	.10	10.0	>2.000	1,000	N	N	N	20	>10,000	N
726	67 47 28	159 6 16	.30	.50	10.0	>2.000	500	N	N	N	100	10,000	2
727	67 31 50	160 37 54	.70	.10	1.0	>2.000	50	N	N	N	100	>10,000	N
728	67 31 54	160 37 54	3.00	1.00	2.0	>2.000	100	N	N	N	200	>10,000	<2
729	67 30 36	160 42 18	3.00	.70	1.0	>2.000	100	N	N	N	150	2,000	N
730	67 30 36	160 42 20	3.00	.30	5.0	>2.000	100	<1.0	N	N	100	10,000	N
731	67 29 12	160 38 49	5.00	.30	10.0	2.000	200	3.0	N	N	200	>10,000	<2
732	67 27 35	160 36 36	10.00	10.00	7.0	>2.000	150	<1.0	N	N	50	>10,000	N
733	67 27 39	160 36 36	5.00	.70	3.0	>2.000	100	<1.0	N	N	150	>10,000	N
734	67 27 24	160 42 42	1.50	10.00	15.0	.300	150	5.0	N	N	100	7,000	N
735	67 27 24	160 42 52	3.00	10.00	10.0	.500	200	5.0	N	N	100	>10,000	<2
736	67 27 18	160 42 16	2.00	10.00	15.0	.700	100	N	N	N	100	700	N
737	67 27 3	160 49 40	3.00	7.00	10.0	1.000	300	<1.0	N	N	200	>10,000	<2
738	67 27 18	160 46 58	2.00	15.00	15.0	.300	200	20.0	N	N	20	>10,000	<2
739	67 26 38	160 46 50	2.00	5.00	10.0	2.000	300	1.0	N	N	300	7,000	N
740	67 30 42	160 48 36	2.00	3.00	15.0	>2.000	150	<1.0	N	N	100	>10,000	<2
741	67 30 34	160 48 16	3.00	.70	5.0	2.000	100	N	N	N	50	>10,000	<2
742	67 33 30	160 52 26	.70	20.00	20.0	.150	100	<1.0	N	N	<20	700	N
743	67 33 35	160 52 28	1.50	10.00	20.0	.700	100	N	N	N	20	200	N
744	67 33 24	160 52 12	1.00	>20.00	20.0	.500	100	N	N	N	<20	1,000	N
745	67 30 24	160 55 48	1.50	15.00	10.0	.200	100	N	N	N	<20	700	N
746	67 30 18	160 55 48	.30	15.00	20.0	.150	100	N	N	N	<20	150	N
747	67 28 54	160 53 40	3.00	7.00	7.0	1.000	100	N	N	N	200	>10,000	<2
748	67 24 56	160 49 0	.70	3.00	10.0	>2.000	150	<1.0	N	N	3,000	10,000	<2
749	67 25 0	160 48 58	1.00	2.00	7.0	2.000	150	N	N	N	100	10,000	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
705	N	N	10	70	<10	150	N	N	10	30	N	20	N	1,000
706	N	N	20	150	<10	N	N	50	N	70	N	30	20	1,000
707	N	N	<10	70	<10	N	N	150	N	30	N	10	<20	500
708	N	N	20	100	<10	N	N	50	N	<20	N	20	20	<200
709	N	N	20	70	<10	N	N	150	N	50	N	20	20	300
710	N	N	N	50	<10	N	N	100	N	<20	N	<10	<20	<200
711	N	N	10	50	<10	N	N	100	N	20	N	<10	20	<200
712	N	N	10	70	<10	N	N	<50	N	30	N	10	<20	700
713	N	N	20	30	<10	N	N	<50	N	20	N	<10	<20	700
714	N	N	20	150	10	300	N	100	10	20	N	30	20	500
715	N	N	<10	150	<10	N	N	50	N	<20	N	15	20	500
716	N	N	<10	50	<10	N	N	<50	N	700	N	<10	N	300
717	N	N	70	200	20	100	N	100	20	7,000	N	30	<20	<200
718	N	N	30	150	<10	300	N	150	N	300	N	20	N	300
719	N	N	<10	200	10	70	N	<50	N	700	N	20	50	300
720	N	N	100	300	50	150	<10	100	70	20	N	30	20	700
721	N	1,000	70	70	200	150	10	50	150	70	N	10	N	2,000
722	N	N	30	100	15	200	N	50	30	20	N	20	N	2,000
723	N	N	<10	50	20	150	N	50	N	50	N	30	N	2,000
724	N	N	30	100	15	100	N	100	50	<20	N	20	N	2,000
725	N	N	20	100	50	200	N	70	10	20	N	20	<20	2,000
726	N	N	30	200	10	N	N	70	<10	200	N	20	20	700
727	N	N	70	100	10	N	N	100	20	20	N	20	<20	700
728	N	<50	70	100	500	1,500	<10	70	70	50	N	20	<20	1,000
729	N	N	100	100	100	2,000	N	70	50	50	N	30	N	N
730	N	70	70	100	150	2,000	10	100	150	50	N	30	<20	1,000
731	N	N	150	150	500	1,000	N	<50	150	700	N	15	500	2,000
732	N	N	200	200	200	100	N	50	200	300	N	10	N	1,500
733	N	200	100	150	150	700	<10	N	100	500	N	20	N	>10,000
734	N	N	10	30	10	N	N	N	30	20,000	N	N	N	500
735	N	50	50	100	70	N	N	N	100	10,000	N	N	N	1,000
736	N	N	15	70	10	N	N	N	30	700	N	N	20	<200
737	N	N	50	100	100	2,000	<10	N	150	100	N	20	N	300
738	N	70	20	50	100	N	<10	N	30	>50,000	N	15	N	2,000
739	N	N	30	150	100	>2,000	10	<50	70	700	N	50	<20	500
740	N	<50	100	200	150	50	70	50	100	200	N	20	20	>10,000
741	N	N	100	70	100	100	<10	<50	100	30	N	10	N	5,000
742	N	N	N	<20	<10	N	N	N	10	700	N	N	N	<200
743	N	N	N	50	<10	N	<10	N	20	20	N	N	N	300
744	N	N	<10	<20	<10	N	10	N	20	20	N	N	N	<200
745	N	N	20	20	100	150	N	N	20	20	N	<10	N	N
746	N	N	N	<20	N	N	N	N	N	100	N	N	N	N
747	<20	<50	50	150	100	200	N	N	100	70	N	10	N	2,000
748	N	N	<10	50	10	N	N	100	N	20	N	20	20	300
749	N	50	20	150	15	50	N	50	30	20	N	15	N	1,500

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
705	70	N	500	N	300	N
706	150	N	200	N	500	N
707	100	<100	150	N	1,000	N
708	100	N	500	N	500	N
709	100	N	300	N	500	N
710	100	N	100	N	200	N
711	70	N	300	N	1,000	N
712	70	N	300	N	>2,000	N
713	50	N	200	N	>2,000	N
714	150	<100	200	N	>2,000	N
715	150	N	200	N	>2,000	N
716	50	N	200	500	>2,000	N
717	100	N	500	N	>2,000	N
718	100	N	500	N	>2,000	N
719	150	N	700	N	>2,000	N
720	700	N	500	N	2,000	N
721	150	N	500	5,000	2,000	N
722	70	N	500	<500	500	N
723	150	N	300	N	>2,000	N
724	150	N	200	N	>2,000	N
725	200	N	300	N	200	N
726	150	N	200	N	2,000	N
727	200	N	150	N	>2,000	N
728	200	N	150	N	>2,000	N
729	200	N	300	N	>2,000	N
730	200	N	300	2,000	>2,000	N
731	150	N	500	N	>2,000	N
732	150	N	150	N	>2,000	N
733	100	N	200	7,000	>2,000	N
734	20	N	20	2,000	500	N
735	20	N	<20	5,000	150	N
736	20	N	20	1,000	500	N
737	70	N	70	N	300	N
738	100	N	20	>20,000	30	N
739	150	N	300	N	>2,000	N
740	200	N	500	700	>2,000	N
741	100	N	150	500	2,000	N
742	<20	N	<20	N	<20	N
743	30	N	20	N	50	N
744	200	N	<20	N	300	N
745	<20	N	<20	N	<20	N
746	<20	N	<20	N	<20	N
747	70	N	30	1,000	70	N
748	100	N	200	N	500	N
749	100	N	200	1,500	2,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct.	Mg-pct.	Ca-pct.	Ti-pct.	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Ba-ppm	Be-ppm
			s	s	s	s	s	s	s	s	s	s	s
750	67 23 18	160 52 20	.50	7.00	10.0	>2.000	150	N	N	N	700	1,500	N
751	67 23 21	160 52 30	.30	15.00	20.0	.500	150	<1.0	N	N	50	500	N
752	67 36 43	161 13 12	1.00	15.00	20.0	.200	150	N	N	N	20	<50	N
753	67 36 41	161 13 12	1.50	20.00	20.0	.300	100	N	N	N	50	<50	N
754	67 36 54	161 9 24	5.00	10.00	15.0	1.000	150	N	N	N	200	50	<2
755	67 36 50	161 9 26	1.50	15.00	20.0	.500	100	N	N	N	<20	<50	N
756	67 38 12	161 11 48	1.50	15.00	20.0	.500	100	<1.0	N	N	50	50	N
757	67 38 9	161 12 0	2.00	10.00	20.0	1.000	150	N	N	N	150	70	<2
758	67 36 14	160 57 24	1.00	5.00	10.0	>2.000	150	N	N	N	150	5,000	N
759	67 36 18	160 56 55	1.00	15.00	15.0	1.500	200	<1.0	N	N	150	7,000	N
760	67 36 0	160 57 0	1.50	15.00	15.0	>2.000	150	5.0	N	N	70	5,000	N
761	67 33 30	160 58 10	2.00	15.00	20.0	1.500	200	N	N	N	50	50	N
762	67 33 21	160 58 24	2.00	10.00	10.0	1.000	150	<1.0	N	N	<20	7,000	<2
763	67 33 48	161 7 36	1.00	10.00	20.0	.700	150	N	N	N	<20	5,000	N
764	67 33 51	161 7 50	2.00	20.00	20.0	.700	150	N	N	N	100	1,000	N
765	67 34 8	161 6 44	2.00	10.00	10.0	1.000	150	30.0	N	N	300	5,000	<2
766	67 34 6	161 6 24	2.00	5.00	10.0	2.000	100	<1.0	N	N	100	>10,000	N
767	67 32 0	161 11 48	3.00	10.00	15.0	1.500	200	N	N	N	500	500	<2
768	67 32 9	161 11 50	2.00	15.00	20.0	.500	100	N	N	N	70	1,500	N
770	67 31 42	161 9 24	3.00	10.00	10.0	1.000	100	N	N	N	70	3,000	N
771	67 28 6	161 11 46	20.00	3.00	10.0	1.000	200	<1.0	N	N	1,500	3,000	<2
772	67 28 5	161 12 0	7.00	7.00	10.0	1.000	300	5.0	N	N	700	3,000	2
773	67 31 54	161 0 18	.70	20.00	20.0	.500	150	<1.0	N	N	<20	150	N
774	67 32 0	161 1 36	2.00	15.00	20.0	1.000	200	N	N	N	100	3,000	N
775	67 29 16	160 59 42	3.00	20.00	20.0	1.000	150	N	N	N	50	3,000	N
777	67 24 44	160 54 36	3.00	7.00	20.0	.500	500	N	N	N	500	10,000	<2
778	67 24 42	160 54 24	.30	1.00	10.0	>2.000	150	<1.0	N	N	2,000	>10,000	<2
779	67 24 0	161 7 0	1.00	7.00	20.0	2.000	100	<1.0	N	N	200	1,000	N
780	67 27 42	161 23 0	1.00	10.00	15.0	2.000	150	N	N	N	100	200	<2
781	67 26 54	161 21 24	2.00	10.00	20.0	.500	300	N	N	N	300	7,000	<2
782	67 26 0	161 21 6	1.00	15.00	20.0	.300	300	N	N	N	100	500	<2
783	67 31 48	161 22 45	3.00	10.00	15.0	1.000	150	N	N	N	100	1,500	N
784	67 35 6	161 18 12	5.00	10.00	7.0	.100	100	5.0	N	N	<20	300	N
785	67 35 5	161 17 52	10.00	7.00	7.0	.200	100	1.0	N	N	50	<50	N
786	67 31 57	161 17 29	1.00	15.00	10.0	.070	100	N	N	N	<20	N	N
787	67 31 58	161 17 12	.70	5.00	10.0	>2.000	100	N	N	N	30	150	N
788	67 31 15	161 18 36	1.00	7.00	10.0	>2.000	100	<1.0	N	N	50	200	N
789	67 31 15	161 18 16	7.00	7.00	15.0	1.500	200	N	N	N	200	1,000	<2
790	67 31 18	161 17 14	2.00	10.00	10.0	2.000	150	1.0	N	N	70	5,000	<2
791	67 31 14	161 17 14	5.00	2.00	10.0	2.000	150	3.0	N	N	200	>10,000	<2
792	67 30 42	161 21 20	1.00	5.00	15.0	>2.000	150	N	N	N	100	1,500	N
793	67 29 22	161 20 20	.70	15.00	15.0	.100	100	N	N	N	<20	1,000	N
794	67 24 53	161 14 27	1.00	3.00	7.0	>2.000	700	<1.0	N	N	3,000	10,000	2
795	67 23 18	161 23 24	1.00	10.00	20.0	.500	300	N	N	N	500	1,000	N
797	67 23 58	161 25 26	1.50	5.00	10.0	>2.000	200	<1.0	N	N	500	300	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
750	N	N	<10	20	10	N	<10	70	N	N	N	30	20	N
751	N	N	N	20	<10	N	N	N	N	N	N	20	N	N
752	N	N	N	20	10	N	<10	N	30	20	N	N	N	200
753	N	N	N	50	10	N	<10	N	20	500	N	<10	N	N
754	N	N	30	150	50	50	<10	N	100	70	N	10	N	N
755	N	N	<10	30	10	N	<10	N	20	20	N	10	N	N
756	N	N	<10	70	10	70	<10	N	50	50	N	N	N	<200
757	N	N	20	70	15	N	<10	N	70	500	N	<10	N	<200
758	N	N	20	150	50	100	N	50	20	200	N	10	<20	500
759	N	<50	10	100	10	N	N	N	30	500	N	10	N	300
760	N	<50	10	150	15	70	N	N	20	3,000	N	10	N	500
761	N	50	N	70	15	N	<10	N	30	30	N	<10	N	<200
762	N	N	<10	70	10	N	500	N	20	2,000	N	N	N	200
763	N	N	<10	<20	10	N	N	N	20	300	N	N	N	<200
764	N	N	15	150	10	N	<10	N	50	70	N	<10	N	200
765	20	<50	50	150	1,500	70	70	<50	100	50,000	500	10	N	<200
766	N	100	50	70	100	50	10	<50	100	10,000	N	<10	N	1,000
767	N	N	30	200	50	200	<10	50	70	150	N	20	N	200
768	N	N	<10	50	10	N	N	N	20	700	N	N	N	200
770	N	N	50	100	50	50	N	<50	150	100	N	10	N	<200
771	N	N	150	300	500	<50	N	N	300	300	N	<10	N	500
772	N	N	70	200	500	500	N	<50	150	300	N	15	N	300
773	N	N	N	20	<10	N	N	N	N	<20	N	N	N	200
774	N	N	20	70	15	150	50	N	30	500	N	<10	N	300
775	N	50	50	200	20	N	<10	<50	100	700	N	10	N	<200
777	N	N	20	30	30	300	N	N	50	100	N	<10	N	300
778	N	N	10	50	<10	N	N	200	N	N	N	50	20	300
779	N	N	<10	50	<10	100	<10	<50	<10	200	N	10	N	200
780	N	N	10	150	<10	100	N	50	20	<20	N	20	N	200
781	N	N	15	150	15	N	N	N	30	<20	N	N	N	300
782	N	N	N	50	<10	N	N	N	N	N	N	N	N	<200
783	N	<50	50	200	50	50	N	N	70	500	N	<10	N	200
784	N	50	30	70	150	N	<10	N	70	>50,000	N	<10	N	N
785	N	50	30	50	150	N	N	N	150	15,000	N	N	N	N
786	N	N	<10	<20	<10	N	N	N	N	N	N	N	N	<200
787	N	N	<10	100	<10	N	N	150	N	<20	N	30	N	N
788	N	N	20	150	10	N	N	300	20	50	N	50	<20	<200
789	N	N	50	200	100	200	<10	N	100	50	N	<10	N	500
790	N	<50	20	70	20	70	N	<50	50	1,000	N	<10	N	500
791	N	<50	70	150	150	700	N	70	150	2,000	N	20	N	2,000
792	N	N	15	200	<10	150	N	200	50	200	N	50	N	300
793	N	N	N	20	<10	N	N	N	10	200	N	<10	N	N
794	N	N	<10	100	20	150	<10	50	20	50	N	30	20	200
795	N	N	N	50	150	50	N	N	<10	200	N	<10	N	200
797	N	N	50	70	20	100	N	N	20	200	N	30	N	700

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
750	70	N	200	N	20	N
751	150	N	50	N	<20	N
752	20	N	20	N	50	N
753	20	N	<20	N	20	N
754	100	N	70	<500	200	N
755	30	N	<20	N	200	N
756	70	N	100	N	100	N
757	100	N	50	N	300	N
758	100	N	150	N	>2,000	N
759	100	N	50	1,000	300	N
760	200	N	100	1,500	2,000	N
761	100	N	<20	1,500	200	N
762	70	N	20	N	700	N
763	100	N	70	N	500	N
764	70	N	20	N	30	N
765	1,500	N	30	3,000	300	N
766	1,000	N	70	5,000	2,000	N
767	150	N	50	700	200	N
768	100	N	<20	1,500	150	N
770	70	N	20	N	300	N
771	70	N	100	700	500	N
772	70	N	100	N	500	N
773	20	N	<20	N	150	N
774	150	N	70	N	1,000	N
775	100	N	70	1,500	700	N
777	30	N	70	N	1,500	N
778	300	N	300	N	200	N
779	50	N	150	N	150	N
780	150	N	50	N	500	N
781	50	N	<20	<500	150	N
782	20	N	N	N	30	N
783	50	N	20	700	1,000	N
784	5,000	N	<20	5,000	300	N
785	700	N	<20	3,000	70	N
786	<20	N	N	N	<20	N
787	70	N	70	N	300	N
788	100	N	100	N	300	N
789	100	N	50	2,000	300	N
790	70	N	50	1,000	700	N
791	100	N	100	1,000	2,000	N
792	100	N	100	N	>2,000	N
793	20	N	<20	N	100	N
794	1,000	N	500	N	150	N
795	20	500	70	N	50	N
797	300	N	200	<500	300	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
799	67 21 36	161 25 30	1.00	7.00	15.0	>2.000	200	<1.0	N	N	200	150	N
800	67 29 42	161 30 26	7.00	3.00	20.0	1.000	300	3.0	N	N	100	10,000	<2
803	67 26 39	161 33 12	5.00	2.00	7.0	>2.000	200	N	N	N	200	1,500	<2
805	67 26 15	161 36 50	10.00	1.50	10.0	>2.000	1,500	<1.0	N	N	500	3,000	<2
806	67 27 16	161 40 48	5.00	5.00	20.0	2.000	500	1.5	N	N	200	>10,000	2
807	67 27 15	161 40 26	3.00	1.00	10.0	2.000	200	N	N	N	200	7,000	<2
809	67 26 0	161 48 8	1.50	2.00	20.0	1.500	100	N	N	N	20	>10,000	N
810	67 25 12	161 46 26	5.00	1.00	15.0	>2.000	200	N	N	N	200	10,000	<2
811	67 25 8	161 46 16	3.00	1.50	15.0	>2.000	200	<1.0	N	N	200	700	2
812	67 22 5	161 31 48	5.00	7.00	20.0	1.500	300	<1.0	N	N	100	5,000	N
813	67 22 6	161 31 34	3.00	3.00	5.0	>2.000	300	<1.0	N	N	500	700	<2
814	67 46 18	159 24 27	.50	15.00	20.0	.500	200	N	N	N	70	10,000	<2
815	67 45 10	159 24 24	.50	7.00	10.0	>2.000	200	N	N	N	200	200	N
816	67 45 48	159 25 48	.50	10.00	10.0	2.000	200	N	N	N	50	500	N
817	67 46 6	159 27 52	.70	.30	7.0	>2.000	300	N	N	N	500	700	N
819	67 44 53	159 26 30	1.00	.70	7.0	>2.000	200	N	N	N	150	1,000	<2
820	67 44 50	159 26 43	.30	.07	5.0	>2.000	200	N	N	N	700	50	N
821	67 46 52	159 32 36	1.00	.30	3.0	>2.000	200	2.0	N	N	150	>10,000	<2
822	67 47 24	159 42 24	.50	.15	2.0	>2.000	100	N	N	N	100	10,000	<2
823	67 47 28	159 42 24	.50	.07	15.0	2.000	500	N	N	N	50	1,500	<2
824	67 40 22	159 58 36	30.00	.10	5.0	1.000	150	<1.0	700	N	20	10,000	N
825	67 40 22	159 59 12	.50	.20	10.0	>2.000	100	N	N	N	100	>10,000	<2
826	67 38 36	159 49 14	3.00	.70	7.0	2.000	300	N	N	N	500	10,000	2
827	67 44 48	159 54 36	1.00	.10	10.0	1.000	150	10.0	<500	N	100	>10,000	<2
828	67 44 54	159 54 24	5.00	.10	7.0	1.000	500	<1.0	N	N	100	>10,000	<2
829	67 42 0	159 49 24	1.00	.10	10.0	>2.000	500	10.0	N	N	50	5,000	<2
830	67 45 54	159 49 24	1.00	.20	20.0	2.000	200	N	N	N	70	5,000	<2
831	67 48 54	159 51 12	10.00	.15	20.0	1.000	70	N	N	N	30	10,000	<2
832	67 48 31	161 39 30	1.00	.20	1.0	>2.000	200	<1.0	N	N	50	>10,000	2
833	67 49 15	161 39 36	1.50	.70	1.0	>2.000	300	1.5	N	N	200	>10,000	10
834	67 49 12	161 39 30	.50	.10	2.0	2.000	500	N	N	N	30	>10,000	<2
835	67 51 48	161 40 6	.30	.10	1.5	>2.000	100	<1.0	N	N	20	>10,000	50
836	67 52 54	161 32 6	.50	.20	1.5	>2.000	70	N	N	N	100	>10,000	2
837	67 48 12	161 31 24	.20	.05	1.0	>2.000	200	N	N	N	100	1,000	<2
838	67 48 18	161 31 12	.20	.05	2.0	>2.000	100	N	N	N	100	10,000	<2
839	67 48 39	161 33 24	.20	.05	.5	2.000	100	N	N	N	20	>10,000	<2
840	67 48 42	161 33 12	.50	.05	2.0	>2.000	200	N	N	N	150	>10,000	20
841	67 52 50	161 34 5	1.00	<.05	.3	1.500	100	N	N	N	<20	>10,000	N
842	67 50 42	161 33 54	.50	.05	2.0	2.000	150	N	N	N	70	>10,000	70
843	67 52 32	161 36 12	1.00	.05	2.0	2.000	200	<1.0	N	N	20	>10,000	<2
844	67 52 50	161 30 10	.50	.15	3.0	>2.000	500	N	N	N	200	10,000	5
845	67 52 46	161 27 12	.30	.15	7.0	>2.000	200	N	N	N	200	10,000	2
846	67 37 25	161 42 0	.70	.15	7.0	>2.000	150	N	N	N	100	7,000	<2
847	67 36 ?	161 43 10	5.00	1.50	3.0	2.000	1,000	N	N	N	700	10,000	3
848	67 36 9	161 43 6	1.00	2.00	7.0	>2.000	100	3.0	N	N	70	7,000	200

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
799	N	N	N	150	15	N	N	50	<10	100	N	10	20	200
800	N	N	70	70	100	1,000	10	N	150	10,000	N	15	N	1,500
803	N	N	150	300	150	1,000	10	70	200	30	N	20	N	500
805	N	N	200	200	700	>2,000	20	N	300	100	N	20	N	2,000
806	N	N	100	150	150	300	N	N	150	7,000	N	10	N	1,000
807	N	N	100	150	500	700	<10	<50	200	50	N	20	N	1,000
809	N	100	<10	20	10	70	N	N	20	N	N	10	N	3,000
810	N	N	100	150	150	>2,000	<10	50	200	50	N	30	N	1,000
811	N	N	50	150	50	70	10	50	70	30	N	20	N	1,500
812	N	N	30	20	20	150	N	N	50	300	N	10	N	200
813	N	N	70	150	150	300	10	70	150	70	N	20	N	200
814	N	N	30	20	<10	N	N	N	N	70	N	20	N	200
815	<20	N	20	50	<10	N	N	100	N	20	N	10	<20	200
816	N	N	N	20	N	N	N	<50	N	N	N	<10	N	<200
817	N	N	20	70	10	N	N	70	N	20	N	10	20	<200
819	N	N	15	100	150	N	<10	300	N	30	N	15	30	200
820	N	N	N	70	N	50	N	50	N	20	N	10	<20	500
821	N	50	20	150	20	500	N	70	10	1,000	N	20	30	1,500
822	N	N	20	500	150	500	N	100	N	20	N	30	50	1,000
823	N	N	15	100	<10	150	N	<50	20	50	N	10	<20	1,500
824	N	70	200	<20	1,000	1,500	N	N	700	150	N	10	150	700
825	N	N	N	70	<10	N	N	<50	N	100	N	20	<20	3,000
826	<20	N	100	150	150	300	N	70	100	100	N	20	N	1,000
827	30	N	20	50	10	100	N	N	20	15,000	N	15	N	2,000
828	N	<50	70	50	200	700	N	N	100	200	N	10	N	2,000
829	50	N	10	200	15	200	N	50	N	3,000	N	20	70	1,000
830	N	N	<10	150	<10	300	N	50	N	200	N	20	N	1,000
831	N	N	100	20	150	2,000	N	N	150	<20	N	20	N	700
832	N	N	<10	300	20	500	N	300	20	50	N	10	N	5,000
833	<20	<50	30	700	100	>2,000	<10	300	100	100	N	70	N	1,000
834	N	N	10	50	20	300	N	150	20	100	N	<10	<20	1,000
835	N	N	<10	200	<10	200	N	200	<10	<20	N	10	N	7,000
836	N	N	20	500	20	700	N	100	15	30	N	15	50	1,500
837	N	N	15	200	<10	100	N	70	N	<20	N	20	20	500
838	N	N	20	200	<10	200	N	100	N	30	N	30	30	700
839	N	N	N	50	<10	50	N	50	N	30	N	20	N	3,000
840	N	N	20	300	10	300	N	100	<10	30	N	30	30	700
841	N	N	10	70	20	N	N	<50	50	20	N	N	N	5,000
842	N	N	10	150	10	300	N	100	<10	150	N	15	20	2,000
843	N	N	10	70	10	150	N	70	30	50	N	10	N	5,000
844	N	N	20	500	10	300	N	100	10	30	N	30	30	1,500
845	N	N	15	500	15	500	N	100	15	20	N	20	20	2,000
846	N	<50	20	300	10	200	N	50	<10	300	N	20	20	1,000
847	N	<50	150	500	700	200	N	<50	150	70	N	30	N	200
848	<20	50	50	200	100	100	N	50	50	2,000	N	15	<20	700

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
799	70	N	100	N	500	N
800	50	N	50	1,000	700	N
803	200	N	100	N	>2,000	N
805	500	N	70	700	500	N
806	200	N	200	N	2,000	N
807	100	N	150	N	>2,000	N
809	50	N	150	2,000	>2,000	N
810	100	N	200	N	>2,000	N
811	200	N	100	N	300	N
812	20	N	70	N	100	N
813	200	N	150	N	500	N
814	20	N	20	N	100	N
815	100	N	150	N	700	N
816	50	N	70	N	700	N
817	200	N	200	N	>2,000	N
819	200	N	300	N	2,000	N
820	200	N	300	N	>2,000	N
821	150	N	200	2,000	>2,000	N
822	300	N	500	N	>2,000	<200
823	70	N	500	N	>2,000	N
824	20	N	300	500	500	N
825	100	<100	300	N	>2,000	N
826	150	N	200	N	>2,000	N
827	50	100	300	N	>2,000	N
828	20	N	300	700	700	N
829	150	N	500	N	>2,000	N
830	70	N	700	N	>2,000	N
831	50	N	500	<500	1,500	N
832	200	N	100	500	700	N
833	200	N	200	2,000	700	N
834	100	N	70	700	500	N
835	100	N	50	500	500	N
836	200	N	150	500	2,000	N
837	150	N	100	N	2,000	N
838	200	N	300	500	>2,000	N
839	70	N	30	700	300	N
840	200	N	200	1,000	>2,000	N
841	50	N	50	1,500	1,000	N
842	150	N	100	700	1,000	N
843	100	N	100	<500	1,000	N
844	200	N	200	N	1,500	N
845	200	N	300	500	2,000	N
846	150	N	500	3,000	>2,000	N
847	300	N	200	1,000	1,000	N
848	100	N	200	3,000	2,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
849	67 36 17	161 47 51	.70	.30	1.5	>2.000	100	N	N	N	150	7,000	2
850	67 36 28	161 17 36	1.00	20.00	20.0	.200	100	N	N	N	20	1,500	N
852	67 41 21	161 12 36	.50	.70	2.0	1.500	100	N	N	N	50	>10,000	<2
853	67 41 19	161 12 31	1.50	20.00	20.0	.700	200	1.5	N	N	20	>10,000	N
854	67 41 38	161 20 38	1.00	.50	2.0	>2.000	70	N	N	N	150	>10,000	<2
855	67 41 30	161 20 48	.20	.30	1.0	1.000	30	N	N	N	20	>10,000	N
856	67 42 17	161 25 36	1.00	.30	5.0	>2.000	150	N	N	N	300	7,000	<2
857	67 43 42	161 25 24	5.00	2.00	3.0	2.000	500	N	N	N	200	>10,000	<2
858	67 43 20	161 25 36	.70	.50	10.0	>2.000	200	N	N	N	200	7,000	2
859	67 44 0	161 32 4	1.00	.15	2.0	>2.000	200	N	N	N	150	10,000	<2
860	67 43 57	161 32 3	1.00	10.00	7.0	>2.000	150	<1.0	N	N	100	>10,000	<2
861	67 44 8	161 33 24	1.50	.30	7.0	>2.000	150	N	N	N	200	>10,000	2
862	67 36 42	161 22 48	2.00	3.00	10.0	1.000	200	<1.0	N	N	150	>10,000	<2
863	67 36 39	161 23 36	2.00	10.00	10.0	1.000	300	N	N	N	100	10,000	<2
865	67 44 21	161 9 57	5.00	1.00	2.0	>2.000	1,500	N	N	N	500	>10,000	3
867	67 48 9	161 4 40	2.00	1.50	2.0	2.000	700	N	N	N	500	>10,000	2
869	67 50 24	161 13 14	.50	3.00	5.0	>2.000	100	N	N	N	100	>10,000	<2
870	67 50 18	161 13 24	1.00	.70	2.0	2.000	100	1.0	N	N	30	>10,000	N
871	67 51 41	161 2 38	.70	.10	2.0	>2.000	200	N	N	N	100	>10,000	<2
872	67 51 39	161 2 38	.70	.50	2.0	2.000	100	1.5	N	N	100	>10,000	<2
873	67 51 34	161 2 24	.20	.10	3.0	>2.000	70	N	N	N	70	7,000	<2
874	67 52 56	161 2 48	1.50	.10	1.0	1.500	100	<1.0	N	N	50	>10,000	N
875	67 52 46	161 2 36	.30	3.00	7.0	2.000	100	N	N	N	50	>10,000	<2
876	67 47 57	161 17 22	1.50	.50	5.0	>2.000	700	N	N	N	200	10,000	2
877	67 48 3	161 17 24	2.00	1.00	15.0	2.000	700	N	N	N	1,000	3,000	<2
878	67 47 54	161 15 6	1.00	.20	10.0	>2.000	300	<1.0	N	N	200	10,000	2
879	67 47 52	161 15 0	.50	.20	5.0	>2.000	100	N	N	N	100	>10,000	<2
880	67 48 42	161 13 23	2.00	.50	3.0	>2.000	500	N	N	N	200	10,000	<2
882	67 55 6	161 6 6	.50	2.00	7.0	>2.000	100	N	N	N	100	>10,000	<2
883	67 55 42	161 6 57	2.00	.70	10.0	>2.000	500	N	N	N	150	2,000	<2
886	67 52 58	161 13 20	1.00	.30	7.0	2.000	200	N	N	N	150	>10,000	<2
887	67 53 0	161 13 0	2.00	.30	7.0	>2.000	1,000	N	N	N	200	10,000	2
888	67 53 18	161 14 24	2.00	.20	7.0	2.000	500	N	N	N	200	>10,000	<2
889	67 53 21	161 14 35	5.00	.70	2.0	2.000	1,000	N	N	N	300	10,000	2
890	67 53 2	161 13 36	1.50	.50	.3	2.000	500	N	N	N	200	5,000	<2
891	67 52 36	161 16 12	15.00	1.50	1.5	2.000	3,000	N	N	N	200	1,000	2
892	67 52 39	161 15 48	10.00	1.50	3.0	1.000	1,500	N	N	N	150	5,000	2
893	67 53 6	161 15 54	10.00	.70	2.0	2.000	1,500	N	N	N	200	1,500	2
899	67 57 48	161 31 0	5.00	.50	5.0	>2.000	150	N	N	N	20	>10,000	<2
900	67 55 46	161 29 0	5.00	3.00	7.0	2.000	1,000	N	N	N	100	2,000	<2
901	67 55 40	161 29 5	1.00	.20	7.0	>2.000	300	N	N	N	150	5,000	2
903	67 51 33	161 21 32	.70	.30	3.0	>2.000	200	N	N	N	300	7,000	2
904	67 51 42	161 22 4	1.50	.50	10.0	>2.000	500	N	N	N	300	10,000	<2
905	67 53 10	161 42 15	.50	.20	3.0	>2.000	200	N	N	N	150	>10,000	<2
906	67 53 20	161 43 0	1.50	.20	2.0	>2.000	200	N	N	N	150	>10,000	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
849	N	N	50	200	30	200	<10	150	10	150	N	10	30	500
850	N	N	N	20	<10	N	N	N	<10	50	N	<10	N	N
852	N	N	<10	50	<10	N	N	N	15	100	N	10	N	3,000
853	N	N	30	30	15	N	<10	N	30	70	N	N	N	1,500
854	N	>1,000	20	150	50	150	N	70	15	100	N	15	N	5,000
855	N	<50	N	<20	<10	N	N	N	N	70	N	<10	N	5,000
856	<20	<50	15	500	20	300	N	100	<10	500	N	30	30	1,000
857	N	<50	50	100	500	500	N	N	100	200	N	15	N	1,500
858	N	N	15	200	10	300	N	70	10	30	N	20	20	1,000
859	N	<50	50	300	30	200	<10	200	50	70	N	20	50	1,000
860	N	<50	70	100	50	200	N	<50	150	300	N	10	<20	1,000
861	N	150	50	300	50	150	N	100	50	1,500	N	30	20	1,000
862	N	N	20	100	20	N	<10	N	100	2,000	N	10	N	1,500
863	N	200	<10	50	20	N	N	N	10	5,000	N	<10	N	1,500
865	N	N	50	300	150	1,500	N	70	100	200	N	50	N	700
867	N	<50	100	200	100	700	N	<50	50	700	N	20	N	2,000
869	N	100	10	150	10	100	N	100	N	500	N	30	20	2,000
870	N	50	50	100	20	100	<10	50	50	3,000	N	15	N	>10,000
871	N	<50	<10	150	<10	500	N	150	10	50	N	20	<20	1,500
872	N	200	20	100	20	300	N	50	20	500	200	15	<20	5,000
873	N	N	10	300	<10	100	N	100	N	200	N	30	20	500
874	N	N	30	50	15	150	N	N	30	100	N	<10	N	7,000
875	N	<50	N	100	<10	200	N	50	N	70	N	10	N	2,000
876	N	N	50	300	15	1,000	N	70	50	50	N	20	20	1,500
877	N	N	30	300	<10	1,000	N	100	20	100	N	50	<20	2,000
878	N	<50	50	200	150	500	N	70	20	70	N	15	20	2,000
879	N	N	30	150	<10	200	N	150	<10	30	N	20	<20	2,000
880	<20	N	30	200	100	1,000	N	70	50	500	N	20	<20	1,000
882	<20	50	10	150	10	300	N	100	N	200	N	30	20	2,000
883	N	1,000	100	500	30	300	N	200	70	100	N	50	<20	2,000
886	N	N	10	200	<10	300	N	50	20	20	N	15	N	2,000
887	N	N	30	200	15	200	N	50	30	50	N	15	<20	1,000
888	N	<50	10	200	30	300	N	N	30	50	N	10	N	1,500
889	N	N	50	150	100	700	N	<50	70	150	N	30	N	700
890	N	<50	<10	100	100	N	N	N	20	50	N	15	N	<200
891	N	N	150	200	200	300	<10	<50	150	100	N	50	N	500
892	N	N	50	150	100	N	N	<50	70	20	N	20	N	500
893	N	N	70	200	100	200	N	50	100	100	N	30	N	1,500
899	N	N	20	200	20	70	N	70	100	50	N	15	N	700
900	N	N	50	1,000	20	150	N	50	150	1,500	N	30	N	1,000
901	N	N	20	200	<10	300	N	70	10	20	N	20	<20	1,000
903	N	N	100	500	15	500	N	100	20	300	N	30	30	700
904	N	<50	50	500	30	1,000	N	100	50	1,000	N	50	50	1,500
905	N	N	10	700	10	300	N	200	N	50	N	30	30	2,000
906	N	N	20	300	20	200	N	150	N	70	N	20	30	2,000

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
849	200	N	150	500	>2,000	N
850	20	N	<20	N	300	N
852	50	N	50	1,000	>2,000	N
853	20	N	20	700	500	N
854	200	N	100	>20,000	>2,000	N
855	30	N	30	3,000	700	N
856	200	N	300	3,000	>2,000	N
857	100	N	100	3,000	700	N
858	200	N	300	1,000	>2,000	N
859	200	N	300	1,000	>2,000	N
860	100	N	100	2,000	2,000	N
861	200	N	300	3,000	>2,000	N
862	200	N	50	N	200	N
863	100	N	70	10,000	>2,000	N
865	150	N	200	500	>2,000	N
867	100	N	150	1,000	>2,000	N
869	150	N	200	2,000	>2,000	N
870	50	N	200	2,000	>2,000	N
871	100	N	200	2,000	>2,000	N
872	70	N	150	5,000	>2,000	N
873	200	N	300	500	>2,000	N
874	50	N	70	<500	2,000	N
875	70	N	150	2,000	>2,000	N
876	200	N	300	N	>2,000	N
877	300	N	500	N	>2,000	N
878	100	N	200	500	2,000	N
879	100	N	200	N	>2,000	N
880	150	N	200	1,500	>2,000	N
882	100	N	200	1,500	>2,000	N
883	300	N	500	10,000	>2,000	N
886	150	N	300	1,000	>2,000	N
887	200	N	500	N	1,000	N
888	100	N	300	1,500	2,000	N
889	150	N	200	1,000	2,000	N
890	200	N	70	1,000	>2,000	N
891	200	N	150	700	1,000	N
892	150	N	100	N	200	N
893	150	N	200	1,000	1,500	N
899	100	N	150	N	2,000	N
900	150	N	300	500	1,500	N
901	200	N	500	N	>2,000	N
903	150	N	200	1,000	>2,000	N
904	200	N	500	2,000	>2,000	N
905	300	N	300	N	>2,000	N
906	200	N	200	N	>2,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
907	67 50 48	161 47 30	2.00	.50	1.0	>2.000	300	N	N	N	50	>10,000	<2
908	67 51 3	161 46 55	7.00	3.00	7.0	.500	2,000	<1.0	N	N	50	2,000	<2
909	67 50 48	161 46 0	1.50	5.00	30.0	1.000	200	1.0	N	N	50	3,000	N
910	67 53 5	161 45 15	3.00	1.00	3.0	>2.000	700	<1.0	N	N	150	>10,000	2
911	67 53 12	161 54 24	2.00	5.00	5.0	>2.000	700	N	N	N	70	>10,000	N
912	67 50 42	161 52 36	5.00	3.00	7.0	.700	1,500	N	N	N	50	700	<2
913	67 52 12	161 57 24	2.00	5.00	7.0	1.000	700	N	N	N	20	>10,000	<2
914	67 52 9	161 57 32	3.00	10.00	10.0	1.000	1,000	N	N	N	20	10,000	N
915	67 48 40	161 48 0	.70	15.00	15.0	2.000	200	N	N	N	200	10,000	N
916	67 49 24	161 49 12	.70	1.50	3.0	>2.000	200	N	N	N	500	10,000	<2
918	67 46 39	161 56 18	.70	5.00	10.0	>2.000	150	N	N	N	100	10,000	<2
919	67 39 48	161 29 36	3.00	.70	3.0	2.000	700	1.0	N	N	500	1,000	2
920	67 39 36	161 29 39	.30	3.00	7.0	>2.000	150	N	N	N	150	10,000	<2
921	67 39 43	161 30 30	.30	2.00	5.0	>2.000	200	2.0	N	N	100	10,000	<2
924	67 40 57	161 30 24	.30	.10	10.0	>2.000	150	5.0	N	N	70	5,000	<2
925	67 40 39	161 40 39	2.00	.50	3.0	>2.000	300	N	N	N	500	1,000	<2
926	67 40 34	161 40 25	.50	.10	5.0	>2.000	70	N	N	N	70	2,000	<2
927	67 42 48	161 43 18	2.00	.50	1.0	>2.000	300	<1.0	N	N	150	>10,000	<2
929	67 44 3	161 43 24	1.50	.50	1.5	>2.000	300	<1.0	N	N	150	>10,000	2
931	67 44 38	161 46 0	.50	.20	2.0	>2.000	150	20.0	N	N	100	10,000	N
932	67 43 12	161 48 49	.30	.70	5.0	>2.000	150	N	N	N	100	>10,000	N
933	67 43 15	161 49 44	1.50	5.00	5.0	>2.000	500	N	N	N	200	10,000	<2
936	67 42 43	161 53 47	.50	.05	1.0	1.000	100	N	N	N	20	>10,000	<2
940	67 41 17	161 56 50	.50	7.00	10.0	1.000	70	N	N	N	<20	>10,000	N
943	67 41 0	160 22 44	5.00	2.00	.5	1.500	1,000	N	N	N	150	1,500	3
944	67 40 50	160 22 44	7.00	3.00	.7	1.000	1,000	N	N	N	200	2,000	3
945	67 40 30	160 23 8	5.00	2.00	1.0	2.000	700	N	N	N	100	1,000	3
946	67 40 18	160 24 6	10.00	2.00	.7	1.500	1,000	N	N	N	150	3,000	2
947	67 42 28	160 29 7	10.00	2.00	1.0	1.000	1,000	<1.0	N	N	200	2,000	2
948	67 41 54	160 30 49	10.00	2.00	2.0	1.500	2,000	N	N	N	300	1,500	2
949	67 41 57	160 30 24	3.00	1.00	7.0	1.000	1,000	N	N	N	300	1,000	2
950	67 44 48	160 26 24	3.00	2.00	1.5	1.000	700	N	N	N	200	2,000	2
951	67 44 54	160 26 30	5.00	3.00	.7	1.500	1,000	N	N	N	200	1,500	2
952	67 46 12	160 29 40	3.00	2.00	5.0	2.000	700	1.0	N	N	300	1,500	3
953	67 33 12	160 17 6	10.00	2.00	2.0	2.000	1,000	2.0	N	N	200	1,500	2
954	67 32 42	160 15 24	10.00	2.00	2.0	2.000	1,000	2.0	N	N	200	2,000	2
955	67 32 45	160 15 17	7.00	2.00	1.0	2.000	700	1.0	N	N	200	3,000	2
956	67 32 39	160 15 30	5.00	2.00	1.0	2.000	500	<1.0	N	N	300	5,000	3
957	67 30 12	160 18 0	10.00	3.00	3.0	2.000	2,000	<1.0	N	N	300	2,000	2
958	67 29 50	160 18 12	1.50	1.00	5.0	>2.000	200	<1.0	N	N	200	>10,000	2
959	67 27 46	160 20 29	3.00	2.00	2.0	>2.000	500	<1.0	N	N	100	1,500	2
960	67 27 46	160 20 17	10.00	2.00	2.0	2.000	1,000	<1.0	N	N	150	5,000	2
961	67 25 48	160 24 24	1.50	1.00	5.0	>2.000	500	<1.0	N	N	150	1,500	<2
962	67 25 54	160 25 48	2.00	1.50	3.0	>2.000	500	<1.0	N	N	100	700	<2
964	67 26 23	160 21 30	5.00	2.00	3.0	>2.000	500	<1.0	N	N	500	1,000	2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
907	N	N	N	100	<10	200	N	100	N	N	N	20	N	1,500
908	N	N	70	500	150	N	N	N	20	50	N	50	N	N
909	N	N	<10	1,000	20	N	<10	N	70	50	N	<10	N	700
910	N	<50	30	200	50	300	N	100	50	20	N	20	N	1,500
911	N	N	30	1,500	150	50	N	150	150	20	N	30	N	500
912	N	N	50	300	50	50	N	N	30	N	N	50	N	300
913	N	N	50	2,000	10	N	N	<50	200	N	N	70	N	700
914	N	N	50	2,000	<10	N	N	N	200	N	N	70	N	200
915	N	N	N	20	<10	N	<10	<50	N	20	N	10	N	300
916	N	N	30	1,000	<10	500	N	500	30	100	N	30	<20	1,000
918	N	N	10	1,500	10	1,000	<10	300	20	20	N	20	N	1,000
919	N	<50	50	200	1,000	300	N	<50	100	500	N	30	N	300
920	N	<50	15	150	<10	100	<10	50	10	20	N	<10	<20	300
921	<20	<50	10	150	20	100	N	50	<10	700	N	15	20	700
924	N	N	10	200	15	150	N	<50	<10	1,000	N	15	20	1,000
925	N	N	50	300	70	700	N	70	70	70	N	50	70	500
926	N	<50	10	200	50	100	N	100	10	50	N	20	50	500
927	N	N	20	150	20	500	<10	300	20	50	N	20	N	2,000
929	N	N	20	500	10	500	N	200	20	50	N	30	N	3,000
931	N	N	30	700	50	500	N	200	20	10,000	N	20	<20	700
932	N	<50	30	200	20	100	N	100	<10	500	N	15	20	1,000
933	N	<50	30	150	300	300	N	50	50	150	N	20	N	500
936	N	N	<10	20	10	100	N	N	15	<20	N	<10	N	2,000
940	N	N	10	30	10	N	N	N	20	20	N	<10	N	1,500
943	N	N	50	300	50	700	N	<50	100	20	N	30	N	200
944	N	N	70	200	300	200	<10	<50	150	30	N	50	N	200
945	N	N	50	200	100	150	N	<50	100	20	N	20	N	<200
946	N	N	100	200	300	200	N	<50	200	20	N	30	N	200
947	N	N	100	150	700	2,000	<10	N	150	70	N	30	N	200
948	N	N	70	150	500	2,000	10	<50	100	50	N	50	N	200
949	N	N	50	150	200	>2,000	10	N	100	50	N	70	N	1,000
950	N	N	50	200	700	>2,000	N	N	100	20	N	70	N	200
951	N	N	50	300	70	1,000	N	<50	100	20	N	50	N	200
952	N	N	70	300	500	1,500	<10	<50	100	300	N	50	N	700
953	N	N	50	100	700	150	30	50	200	100	N	15	N	300
954	N	N	100	200	500	150	20	50	200	70	N	20	N	200
955	N	N	100	200	500	150	20	<50	200	50	N	30	N	200
956	N	N	50	500	70	200	10	50	150	20	N	50	N	500
957	N	N	200	300	200	100	<10	<50	100	50	N	30	N	<200
958	N	N	50	150	20	100	15	50	70	20	N	20	<20	500
959	N	N	50	200	100	100	<10	70	100	50	N	30	N	<200
960	N	N	70	200	200	100	20	70	150	30	N	20	N	200
961	N	N	20	100	20	100	<10	70	50	20	N	15	N	200
962	N	N	20	200	10	N	N	100	50	20	N	30	N	<200
964	N	N	70	150	200	150	<10	100	150	70	N	20	N	<200

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
907	150	N	150	N	>2,000	N
908	300	N	50	N	300	N
909	70	N	150	N	2,000	N
910	150	N	150	700	700	N
911	300	N	70	N	200	N
912	300	N	50	N	150	N
913	200	N	50	N	200	N
914	300	N	20	N	50	N
915	20	N	100	N	2,000	N
916	200	N	300	N	>2,000	N
918	150	N	500	<500	2,000	N
919	200	N	150	2,000	1,500	N
920	100	N	100	1,000	2,000	N
921	150	N	200	1,000	>2,000	N
924	150	N	200	N	2,000	N
925	200	N	300	500	2,000	N
926	150	N	300	1,500	>2,000	N
927	200	N	100	500	700	N
929	300	N	100	500	500	N
931	200	N	100	500	300	N
932	150	N	150	1,500	2,000	N
933	150	N	200	1,000	2,000	N
936	30	N	70	<500	1,500	N
940	20	N	70	N	2,000	N
943	200	N	100	N	300	N
944	200	N	100	500	200	N
945	200	N	100	N	200	N
946	200	N	100	N	200	N
947	200	N	150	500	200	N
948	300	N	150	N	300	N
949	200	N	200	N	300	N
950	200	N	200	N	300	<200
951	200	N	150	N	300	N
952	200	N	500	N	2,000	N
953	150	N	150	500	500	N
954	200	N	150	500	300	N
955	200	N	100	N	300	N
956	300	N	100	N	500	N
957	700	N	700	N	1,000	N
958	200	N	300	N	700	N
959	300	N	300	N	300	N
960	200	N	200	500	700	N
961	200	N	200	N	500	N
962	300	N	150	N	500	N
964	200	N	300	N	500	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
965	67 25 39	159 29 50	2.00	2.00	5.0	>2.000	700	<1.0	N	N	50	500	<2
967	67 27 34	160 14 23	1.00	.20	10.0	>2.000	150	N	N	N	150	1,000	<2
968	67 27 16	160 12 12	1.50	.70	20.0	>2.000	500	N	N	N	200	500	<2
969	67 27 20	160 12 30	.70	.20	10.0	2.000	200	5.0	N	N	150	3,000	<2
970	67 25 17	159 58 10	2.00	.70	50.0	1.000	2,000	N	N	N	20	100	<2
971	67 25 8	159 58 22	2.00	.15	30.0	1.000	300	N	1,000	N	<20	<50	<2
972	67 24 30	160 12 56	1.50	.50	10.0	>2.000	500	<1.0	N	N	200	5,000	<2
973	67 17 56	160 9 24	2.00	1.00	3.0	>2.000	1,000	N	N	N	500	700	<2
974	67 16 35	160 7 38	.50	1.00	10.0	>2.000	200	<1.0	N	N	150	200	<2
975	67 16 43	160 7 40	.30	1.00	10.0	>2.000	200	<1.0	N	N	100	150	<2
976	67 15 33	160 5 28	1.50	.50	10.0	>2.000	150	<1.0	N	N	100	100	<2
977	67 15 27	160 5 32	1.00	.50	10.0	>2.000	300	N	N	N	150	700	<2
978	67 14 51	160 4 20	.50	.50	15.0	>2.000	150	N	N	N	150	500	<2
980	67 13 5	160 5 12	.50	.20	10.0	>2.000	150	N	N	N	200	1,000	<2
981	67 37 48	160 36 13	.50	.20	7.0	>2.000	200	N	N	N	70	500	<2
982	67 37 35	160 35 8	1.00	.30	10.0	>2.000	500	<1.0	N	N	100	500	<2
983	67 31 29	160 31 57	.20	.10	7.0	>2.000	50	N	N	N	100	>10,000	N
984	67 31 30	160 30 40	.30	.30	7.0	>2.000	150	N	N	N	100	>10,000	<2
985	67 36 3	160 31 48	.30	.07	15.0	>2.000	50	N	N	N	70	10,000	N
986	67 36 11	160 31 30	.20	.15	15.0	2.000	100	2.0	N	N	50	7,000	N
987	67 32 38	160 31 48	7.00	1.50	7.0	1.500	500	5.0	N	N	300	5,000	2
988	67 29 30	160 32 48	.30	.30	10.0	>2.000	150	<1.0	N	N	150	50	<2
992	67 25 56	160 32 6	.50	.30	10.0	>2.000	200	N	N	N	50	2,000	N
993	67 25 46	160 31 58	1.00	.30	20.0	>2.000	300	<1.0	N	N	200	7,000	N
996	67 15 36	160 14 42	.30	2.00	10.0	>2.000	300	<1.0	N	N	200	700	<2
997	67 15 18	160 15 12	.70	.50	10.0	>2.000	200	<1.0	N	N	150	50	<2
998	67 15 40	160 17 24	.30	.50	7.0	>2.000	200	<1.0	N	N	50	70	<2
999	67 15 30	160 17 23	.30	.20	7.0	>2.000	500	<1.0	N	N	50	200	<2
1000	67 14 3	160 17 0	.50	.15	7.0	>2.000	200	<1.0	N	N	100	300	3
1001	67 14 12	160 17 24	.30	.30	5.0	>2.000	200	<1.0	N	N	100	700	<2
1002	67 6 49	160 0 55	.70	.20	7.0	>2.000	200	N	N	N	200	700	2
1003	67 4 48	160 5 0	.50	.20	10.0	>2.000	300	N	N	N	70	500	<2
1004	67 4 48	160 5 20	1.00	.30	10.0	>2.000	200	N	N	N	100	200	<2
1005	67 6 6	160 7 44	.30	.50	10.0	>2.000	200	<1.0	N	N	150	500	<2
1007	67 8 8	160 9 0	.30	.20	10.0	>2.000	500	N	N	N	150	300	N
1008	67 8 5	160 8 44	.30	.15	7.0	>2.000	200	N	N	N	100	150	N
1009	67 7 6	160 12 6	.20	.15	7.0	>2.000	300	N	N	N	100	200	N
1010	67 7 20	160 16 15	.20	.15	10.0	>2.000	300	N	N	N	100	100	N
1011	67 11 49	161 44 28	.70	.10	7.0	>2.000	100	2.0	N	N	100	5,000	<2
1013	67 10 15	161 41 28	.70	.20	2.0	>2.000	200	N	N	N	200	10,000	<2
1015	67 37 42	159 9 36	.50	.20	7.0	>2.000	200	N	N	N	100	1,500	<2
1016	67 37 48	159 9 36	.50	.20	7.0	>2.000	150	N	N	N	100	>10,000	<2
1017	67 37 54	159 8 12	.50	.70	15.0	>2.000	200	N	N	N	100	5,000	N
1018	67 37 56	159 8 30	1.00	.50	10.0	>2.000	150	N	N	N	100	>10,000	<2
1019	67 43 6	159 2 48	1.50	.30	20.0	2.000	150	N	N	N	20	>10,000	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
965	N	N	50	200	20	100	N	100	100	20	N	30	N	<200
967	N	N	N	50	<10	50	N	<50	N	20	N	10	<20	300
968	N	N	150	200	20	200	<10	100	100	70	N	30	50	200
969	N	N	N	70	<10	100	N	N	N	500	N	15	N	1,500
970	N	N	<10	100	<10	200	N	N	20	70	N	15	N	2,000
971	N	N	N	<20	<10	N	N	N	N	30	N	N	N	700
972	N	<50	70	200	20	100	<10	50	100	100	N	20	20	2,000
973	N	N	30	150	10	100	N	70	50	70	N	15	<20	300
974	1,000	N	N	100	<10	N	N	50	N	50	N	10	200	700
975	N	N	N	100	<10	50	N	50	N	20	N	10	150	500
976	N	N	<10	20	<10	N	N	50	15	50	N	10	1,500	300
977	N	N	N	100	<10	N	N	50	N	50	N	10	<20	700
978	N	N	N	70	<10	N	N	70	N	50	N	<10	150	700
980	N	N	N	70	<10	N	N	50	N	50	N	10	<20	700
981	N	N	20	150	10	N	N	<50	N	50	N	50	<20	500
982	N	N	N	100	<10	N	N	<50	N	50	N	50	<20	700
983	N	N	<10	150	<10	N	N	70	N	200	N	<10	<20	700
984	N	<50	<10	70	<10	N	N	50	N	<20	N	15	<20	700
985	N	N	N	100	<10	N	N	<50	N	<20	N	<10	N	1,500
986	N	N	<10	70	<10	N	N	N	N	1,000	N	<10	<20	1,000
987	<20	N	50	200	100	700	N	<50	70	2,000	N	30	N	1,000
988	N	N	N	100	<10	N	N	70	<10	20	N	30	<20	500
992	N	N	30	150	10	50	N	70	15	<20	N	30	<20	500
993	N	N	10	200	10	100	N	70	10	100	N	20	30	1,500
996	N	50	10	100	<10	N	N	70	N	30	N	10	50	300
997	N	N	N	100	<10	N	N	100	N	70	N	15	30	500
998	N	N	10	50	<10	N	N	70	N	<20	N	10	300	500
999	N	N	20	50	<10	N	N	70	<10	30	N	10	20	500
1000	N	N	15	150	<10	N	<10	50	10	50	N	10	<20	700
1001	N	N	10	150	<10	N	N	50	N	50	<200	<10	20	500
1002	N	N	<10	100	10	300	N	<50	N	100	N	20	<20	1,000
1003	N	N	10	150	<10	N	N	200	N	30	N	30	20	200
1004	N	N	<10	200	<10	100	N	300	N	100	N	20	<20	1,000
1005	N	N	<10	150	<10	N	N	100	N	50	N	20	20	700
1007	N	N	70	100	<10	N	N	100	10	20	N	<10	30	<200
1008	N	N	50	100	<10	N	N	150	10	N	N	20	20	500
1009	N	N	20	70	<10	N	N	150	N	50	N	30	30	300
1010	N	N	20	100	<10	N	N	100	N	20	N	<10	20	<200
1011	N	N	<10	150	10	300	N	150	N	100	N	20	30	500
1013	N	N	20	150	10	500	N	150	N	20	N	50	30	500
1015	N	N	10	100	<10	N	N	100	N	20	N	20	<20	200
1016	<20	N	<10	150	10	N	N	100	N	<20	N	20	<20	700
1017	N	N	<10	100	<10	50	N	50	N	500	N	15	<20	500
1018	N	N	20	150	10	100	N	100	N	200	N	20	20	500
1019	N	N	<10	50	10	150	<10	<50	30	20	N	10	N	5,000

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
965	200	N	150	N	200	N
967	100	N	200	N	500	N
968	200	N	700	N	>2,000	N
969	150	150	150	N	200	N
970	20	100	2,000	N	500	N
971	<20	N	700	N	20	N
972	300	N	200	<500	500	N
973	150	N	100	N	300	N
974	70	N	200	N	100	N
975	50	N	200	N	200	N
976	70	N	100	N	500	N
977	100	N	200	N	300	N
978	100	N	300	N	700	N
980	200	N	100	N	700	N
981	100	N	500	N	200	N
982	70	N	300	N	100	N
983	200	N	100	N	2,000	N
984	200	N	200	N	700	N
985	100	N	70	N	1,000	N
986	100	N	200	N	500	N
987	200	N	100	<500	500	N
988	200	N	300	N	150	N
992	300	<100	300	N	1,000	N
993	200	<100	500	N	500	N
996	100	N	150	3,000	300	N
997	70	N	200	N	200	N
998	70	N	70	N	700	N
999	100	N	100	N	200	N
1000	150	N	100	N	200	N
1001	100	N	70	N	500	N
1002	70	N	300	N	500	N
1003	100	N	500	N	700	N
1004	200	150	150	N	1,000	N
1005	100	N	300	N	200	N
1007	150	N	300	N	500	N
1008	100	N	300	N	500	N
1009	150	N	300	N	700	N
1010	100	N	300	N	700	N
1011	150	N	300	N	>2,000	N
1013	150	<100	200	N	>2,000	N
1015	100	N	300	N	>2,000	N
1016	100	N	300	N	2,000	N
1017	100	N	700	N	>2,000	N
1018	150	N	300	N	2,000	N
1019	70	N	500	N	150	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
1020	67 43 6	159 2 30	1.00	.30	7.0	>2.000	150	N	N	N	150	7,000	N
1021	67 43 42	159 1 48	1.00	.20	5.0	>2.000	100	N	N	N	100	>10,000	<2
1022	67 44 42	159 1 58	1.50	.30	10.0	>2.000	700	N	N	N	50	>10,000	<2
1023	67 44 36	159 1 36	.70	3.00	10.0	>2.000	200	5.0	N	N	150	10,000	N
1024	67 45 50	159 1 30	2.00	2.00	20.0	2.000	500	<1.0	N	N	30	>10,000	<2
1025	67 45 40	159 2 0	1.00	.70	7.0	>2.000	500	<1.0	N	N	200	10,000	10
1026	67 49 35	159 4 0	2.00	.30	5.0	2.000	3,000	<1.0	N	N	50	>10,000	<2
1027	67 49 0	159 5 27	1.50	1.50	5.0	>2.000	500	N	N	N	70	>10,000	<2
1028	67 49 33	159 34 48	.70	.50	10.0	>2.000	500	N	N	N	70	>10,000	<2
1029	67 32 35	160 39 24	2.00	.50	1.5	>2.000	150	2.0	N	N	200	>10,000	<2
1030	67 32 48	160 39 24	2.00	3.00	3.0	>2.000	150	<1.0	N	N	200	>10,000	<2
1032	67 29 54	160 40 24	1.00	.10	.7	.500	100	<1.0	N	N	50	>10,000	<2
1033	67 29 51	160 39 48	2.00	1.00	3.0	>2.000	100	N	N	N	70	>10,000	<2
1034	67 29 48	160 39 36	2.00	.50	10.0	>2.000	100	N	N	N	70	>10,000	<2
1035	67 25 42	160 37 47	10.00	1.00	3.0	2.000	100	<1.0	N	N	100	>10,000	<2
1035	67 26 24	160 41 25	1.00	2.00	7.0	>2.000	100	2.0	N	N	150	>10,000	N
1037	67 26 21	160 41 47	1.50	7.00	15.0	1.000	150	3.0	N	N	700	10,000	<2
1038	67 26 58	160 52 50	7.00	5.00	10.0	1.000	150	1.0	N	N	500	>10,000	<2
1039	67 26 50	160 53 6	3.00	15.00	10.0	1.500	200	N	N	N	500	5,000	<2
1041	67 32 0	160 47 45	1.50	1.50	2.0	>2.000	100	N	N	N	100	10,000	<2
1042	67 32 26	160 47 37	1.50	20.00	20.0	1.000	200	<1.0	N	N	200	1,000	<2
1043	67 32 26	160 47 57	1.00	10.00	15.0	2.000	100	1.0	N	N	150	>10,000	N
1044	67 33 42	160 47 24	1.50	7.00	7.0	1.500	300	2.0	N	N	100	>10,000	<2
1045	67 33 43	160 47 2	3.00	3.00	7.0	2.000	200	<1.0	N	N	500	10,000	<2
1046	67 32 6	160 52 12	1.50	20.00	20.0	.200	100	N	N	N	20	3,000	N
1047	67 32 8	160 52 24	1.00	5.00	10.0	2.000	100	N	N	N	100	700	<2
1048	67 25 53	160 44 21	1.00	7.00	15.0	1.000	150	N	N	N	50	>10,000	N
1049	67 23 40	160 48 6	1.50	20.00	20.0	2.000	300	N	N	N	150	700	N
1050	67 23 42	160 48 26	1.50	3.00	10.0	2.000	300	<1.0	N	N	1,000	10,000	<2
1051	67 21 0	160 49 43	1.00	7.00	15.0	1.000	200	N	N	N	300	1,000	N
1052	67 21 9	160 49 30	1.00	5.00	15.0	2.000	300	<1.0	N	N	700	2,000	<2
1053	67 36 18	161 11 30	1.50	20.00	30.0	.700	150	N	N	N	20	700	N
1054	67 36 33	161 7 45	5.00	10.00	10.0	.700	300	N	N	N	150	700	<2
1055	67 36 54	161 8 30	1.50	15.00	20.0	>2.000	150	N	N	N	100	5,000	<2
1056	67 36 3	161 1 50	1.50	5.00	15.0	>2.000	150	N	N	N	200	10,000	<2
1057	67 35 38	161 1 20	1.50	20.00	20.0	.300	150	N	N	N	100	100	N
1058	67 37 52	161 3 35	2.00	1.00	20.0	2.000	200	N	N	N	100	2,000	<2
1059	67 37 50	161 3 48	1.00	.30	3.0	>2.000	150	N	N	N	100	>10,000	<2
1060	67 33 48	161 4 18	1.50	7.00	20.0	2.000	150	N	N	N	50	10,000	N
1061	67 33 40	161 4 31	3.00	5.00	10.0	2.000	100	<1.0	N	N	50	>10,000	N
1062	67 35 18	161 12 0	1.00	15.00	20.0	.500	100	N	N	N	20	700	N
1063	67 35 28	161 11 48	1.00	15.00	30.0	.300	150	<1.0	N	N	20	70	N
1064	67 30 1	161 9 36	10.00	7.00	15.0	1.500	300	N	N	N	700	3,000	2
1065	67 30 6	161 9 36	10.00	5.00	15.0	2.000	200	N	N	N	1,000	2,000	<2
1066	67 29 31	161 7 58	10.00	5.00	10.0	1.000	200	N	N	N	1,000	10,000	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
1020	N	<50	50	150	20	50	<10	150	30	50	N	20	20	200
1021	N	N	20	100	10	50	<10	100	20	20	N	15	<20	1,000
1022	N	N	30	200	700	200	<10	100	70	100	N	20	N	2,000
1023	N	N	30	150	20	70	N	300	30	700	N	30	20	700
1024	N	N	20	70	20	200	<10	50	50	150	N	10	N	2,000
1025	N	N	30	300	200	200	10	150	20	50	N	30	30	500
1026	N	N	50	100	15	100	N	<50	30	700	N	15	N	2,000
1027	N	N	30	150	300	150	<10	100	20	<20	N	15	N	1,500
1028	N	N	<10	150	50	100	<10	50	N	20	N	10	<20	3,000
1029	<20	N	70	150	100	700	10	150	50	500	N	20	<20	1,000
1030	N	<50	70	300	50	700	N	<50	100	100	N	20	<20	700
1032	N	N	<10	50	15	700	N	N	10	100	N	10	N	>10,000
1033	N	N	50	150	150	100	<10	70	50	30	N	10	<20	3,000
1034	N	N	150	100	150	100	<10	70	50	50	N	10	<20	1,500
1035	N	70	150	70	200	200	N	<50	150	50	N	10	N	1,000
1036	<20	N	20	150	10	100	N	150	20	1,500	N	20	30	1,500
1037	N	100	<10	100	10	N	N	N	20	1,000	N	<10	N	700
1038	N	<50	70	100	150	300	<10	N	200	2,000	N	10	N	700
1039	N	N	30	150	50	70	15	50	100	50	N	10	N	200
1041	N	N	50	100	200	700	N	50	20	30	N	20	<20	500
1042	N	N	20	50	10	100	<10	<50	30	<20	N	<10	20	300
1043	N	<50	10	70	20	N	N	N	20	3,000	N	<10	N	700
1044	N	200	10	150	150	100	10	N	50	7,000	N	15	N	1,000
1045	N	<50	100	500	200	1,000	N	<50	150	100	N	50	N	1,500
1046	N	N	N	<20	<10	N	N	N	N	20	N	N	N	N
1047	N	N	50	20	<10	N	N	N	20	20	N	<10	N	N
1048	N	N	<10	70	<10	70	<10	N	<10	<20	N	<10	N	1,500
1049	N	<50	10	70	30	100	10	<50	50	20	N	10	N	300
1050	N	N	50	100	300	1,500	N	50	70	100	N	20	N	200
1051	N	N	<10	50	<10	100	N	<50	10	20	N	10	<20	200
1052	N	N	<10	100	10	300	N	50	20	20	N	20	<20	300
1053	N	N	N	100	20	N	N	N	30	50	N	15	N	N
1054	N	N	70	1,000	150	50	<10	N	200	200	N	20	N	N
1055	N	N	10	70	15	N	<10	50	50	300	N	10	N	700
1056	N	N	20	100	20	150	70	100	70	200	N	15	N	2,000
1057	N	N	20	150	30	N	10	N	70	70	N	N	N	N
1058	N	50	10	100	15	500	N	50	30	150	N	15	N	1,000
1059	N	<50	10	100	10	300	N	100	10	20	N	30	N	700
1060	N	150	10	50	50	N	20	<50	50	10,000	N	<10	N	700
1061	N	50	15	70	150	300	500	<50	100	15,000	N	<10	N	7,000
1062	N	N	N	20	10	N	N	N	10	50	N	N	N	N
1063	N	N	<10	20	10	N	N	N	10	<20	N	N	N	N
1064	N	N	70	150	150	N	N	<50	150	70	N	10	N	300
1065	N	N	100	300	150	700	N	<50	150	200	N	10	N	300
1066	N	N	100	200	200	150	N	<50	200	70	N	<10	N	300

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1020	100	N	500	1,000	>2,000	N
1021	70	N	300	N	>2,000	N
1022	100	N	500	N	2,000	N
1023	700	N	500	N	>2,000	N
1024	70	N	200	N	500	N
1025	200	N	700	N	1,000	N
1026	70	N	200	N	2,000	N
1027	200	N	200	N	2,000	N
1028	300	N	300	N	1,000	N
1029	300	N	150	N	>2,000	N
1030	200	N	150	<500	2,000	N
1032	20	N	20	N	100	N
1033	200	N	150	N	2,000	N
1034	200	N	700	N	>2,000	N
1035	100	N	70	2,000	700	N
1036	150	N	200	N	>2,000	N
1037	70	N	100	10,000	200	N
1038	100	N	50	3,000	500	N
1039	150	N	70	N	1,000	N
1041	300	N	150	N	>2,000	N
1042	20	N	50	N	700	N
1043	100	N	50	1,000	>2,000	N
1044	300	N	70	20,000	700	N
1045	200	N	200	1,500	2,000	N
1046	<20	N	<20	N	200	N
1047	100	N	200	N	150	N
1048	70	N	20	N	500	N
1049	500	N	200	2,000	100	N
1050	100	N	200	N	1,000	N
1051	200	N	150	N	1,000	N
1052	300	N	200	N	200	N
1053	20	N	<20	N	70	N
1054	200	N	30	N	500	N
1055	100	N	70	1,000	300	N
1056	200	N	150	2,000	>2,000	N
1057	70	N	<20	1,000	150	N
1058	100	N	500	2,000	>2,000	N
1059	200	N	300	<500	>2,000	N
1060	700	N	50	5,000	1,000	N
1061	700	N	150	1,500	1,500	N
1062	20	N	<20	N	100	N
1063	20	N	<20	N	20	N
1064	50	N	70	1,000	500	N
1065	150	N	100	1,000	300	N
1066	50	N	50	<500	500	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
1068	67 27 42	161 9 2	3.00	7.00	15.0	1.500	300	N	N	N	1,500	3,000	<2
1069	67 30 42	161 4 45	2.00	15.00	15.0	.300	150	N	N	N	150	<50	N
1071	67 25 50	160 57 24	2.00	15.00	20.0	1.000	500	N	N	N	300	1,500	N
1072	67 25 54	160 57 48	2.00	15.00	20.0	2.000	300	N	N	N	300	7,000	<2
1073	67 26 9	161 9 45	2.00	15.00	20.0	.200	300	N	N	N	200	1,000	N
1075	67 28 50	161 16 40	1.00	15.00	20.0	.200	150	N	N	N	50	50	N
1076	67 28 58	161 16 48	2.00	10.00	20.0	1.000	150	N	N	N	150	500	<2
1077	67 28 32	161 17 12	.20	15.00	20.0	.200	100	N	N	N	<20	500	N
1078	67 25 44	161 14 36	1.00	5.00	10.0	>2.000	150	N	N	N	700	10,000	<2
1079	67 33 20	161 22 6	3.00	2.00	10.0	.500	70	N	N	N	100	2,000	<2
1080	67 33 12	161 21 48	5.00	10.00	15.0	.100	150	N	N	N	30	70	N
1081	67 33 6	161 18 50	5.00	10.00	10.0	.700	150	3.0	N	N	200	100	<2
1082	67 33 6	161 18 36	1.00	15.00	20.0	.300	100	N	N	N	20	200	N
1083	67 29 36	161 25 24	1.50	15.00	20.0	2.000	200	<1.0	N	N	200	500	<2
1085	67 30 6	161 23 36	2.00	7.00	10.0	.300	150	N	N	N	50	1,500	N
1086	67 30 1	161 23 54	1.00	7.00	20.0	2.000	200	N	N	N	100	2,000	<2
1087	67 29 0	161 23 12	1.50	15.00	20.0	>2.000	150	N	N	N	20	100	N
1088	67 24 58	161 18 18	.30	20.00	20.0	.700	100	N	N	N	<20	<50	N
1089	67 25 32	161 24 25	1.50	15.00	20.0	.300	200	N	N	N	70	<50	N
1090	67 25 24	161 24 40	1.50	15.00	20.0	.300	200	N	N	N	50	300	N
1091	67 26 15	161 27 48	3.00	2.00	7.0	>2.000	200	N	N	N	300	5,000	2
1092	67 26 8	161 27 56	.50	15.00	20.0	.070	200	N	N	N	<20	<50	N
1094	67 38 33	159 54 40	2.00	.50	10.0	2.000	200	2.0	N	N	200	>10,000	2
1095	67 38 24	159 54 30	2.00	.50	10.0	2.000	500	N	N	N	200	2,000	5
1096	67 45 54	159 54 24	20.00	.07	1.0	.500	300	1.0	N	N	20	>10,000	<2
1098	67 43 24	159 47 36	.50	.10	5.0	>2.000	200	N	N	N	50	10,000	N
1099	67 41 24	159 53 0	1.00	2.00	10.0	2.000	150	<1.0	N	N	150	7,000	5
1101	67 46 3	159 48 30	.50	.10	20.0	1.000	700	N	N	N	20	2,000	<2
1102	67 48 52	159 47 20	1.00	.30	10.0	>2.000	200	N	N	N	70	5,000	<2
1103	67 48 51	159 47 50	1.50	.15	20.0	2.000	300	1.5	N	N	<20	10,000	N
1104	67 10 18	161 21 0	1.50	.50	7.0	>2.000	200	<1.0	N	N	500	700	3
1105	67 6 46	161 4 36	1.00	.70	7.0	>2.000	200	<1.0	N	N	500	1,000	<2
1107	67 35 7	160 47 39	1.00	.30	5.0	>2.000	50	3.0	N	N	100	>10,000	<2
1108	67 35 6	160 47 42	1.00	5.00	7.0	>2.000	500	<1.0	N	N	500	1,000	<2
1109	67 35 42	160 51 34	1.00	10.00	15.0	2.000	200	<1.0	N	N	200	1,500	N
1110	67 37 8	160 50 18	.70	7.00	15.0	2.000	200	N	N	N	200	5,000	N
1112	67 48 44	160 43 48	2.00	3.00	5.0	>2.000	300	N	N	N	300	>10,000	<2
1113	67 48 54	160 42 48	2.00	.70	20.0	1.000	300	N	N	N	200	>10,000	2
1114	67 46 5	160 45 50	.50	1.00	5.0	2.000	100	N	N	N	150	>10,000	<2
1115	67 46 49	160 29 15	1.00	.30	15.0	>2.000	200	N	N	N	200	7,000	2
1116	67 46 42	160 29 35	1.00	.50	10.0	2.000	300	N	N	N	200	10,000	3
1117	67 47 59	160 21 12	1.50	.50	5.0	2.000	200	N	N	N	200	1,000	3
1118	67 47 59	160 21 24	1.50	.30	10.0	2.000	200	N	N	N	200	2,000	3
1119	67 49 54	160 18 37	1.50	.50	7.0	2.000	300	N	N	N	200	1,500	2
1120	67 49 48	160 18 36	1.50	.70	2.0	2.000	300	N	N	N	200	2,000	3

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
1068	N	N	70	500	150	1,000	N	<50	150	70	N	20	N	500
1069	N	N	<10	70	10	50	<10	N	50	50	N	<10	N	<200
1071	N	N	50	200	70	1,000	N	<50	50	50	N	15	N	500
1072	N	N	20	150	15	70	<10	<50	70	50	N	10	N	200
1073	N	N	10	50	10	N	N	N	15	<20	N	N	N	200
1075	N	N	<10	20	<10	N	N	N	10	<20	N	N	N	200
1076	N	N	15	150	<10	100	N	<50	50	100	N	10	N	500
1077	N	N	N	<20	N	N	N	N	N	N	N	N	N	N
1078	N	N	15	150	10	N	<10	70	30	20	N	20	N	300
1079	N	N	30	70	100	N	N	N	100	50	N	<10	N	<200
1080	N	N	30	70	100	N	N	N	100	50	N	N	N	<200
1081	N	<50	50	200	70	N	N	N	100	10,000	N	<10	N	200
1082	N	N	N	20	10	N	<10	N	10	2,000	N	N	N	N
1083	N	N	30	200	50	150	N	50	50	300	N	<10	N	300
1085	N	N	50	50	30	N	N	N	50	100	N	N	N	500
1086	N	N	10	200	15	N	N	N	20	50	N	15	N	1,000
1087	N	N	20	100	10	N	N	50	50	50	N	<10	N	N
1088	N	N	N	50	<10	N	N	N	N	70	N	<10	N	N
1089	N	N	15	30	15	N	N	N	30	N	N	N	N	N
1090	N	N	10	30	100	N	N	N	20	N	N	20	N	<200
1091	N	N	150	500	150	700	<10	50	200	100	N	30	N	500
1092	N	N	<10	20	<10	N	N	N	<10	N	N	N	N	N
1094	N	N	70	150	100	100	N	50	100	70	N	20	N	1,000
1095	N	N	50	150	15	200	N	<50	70	50	N	20	N	1,000
1096	N	<50	150	<20	500	200	N	N	200	200	N	<10	N	2,000
1098	N	N	20	200	<10	100	N	100	N	30	N	20	20	1,000
1099	N	N	20	200	20	100	N	<50	30	150	N	30	N	700
1101	N	N	N	70	<10	100	N	50	10	300	N	<10	N	1,500
1102	N	N	10	500	<10	300	N	100	20	200	N	20	50	1,000
1103	<20	N	10	50	<10	100	N	<50	20	2,000	N	10	N	2,000
1104	N	N	<10	300	10	1,000	N	50	15	50	N	30	20	1,000
1106	N	N	10	100	200	50	N	150	N	<20	N	20	30	200
1107	N	500	<10	50	100	N	20	<50	10	15,000	N	15	<20	7,000
1108	N	N	20	200	15	N	N	<50	20	70	N	50	<20	N
1109	N	<50	<10	200	<10	N	N	N	10	50	N	<10	N	N
1110	N	N	N	100	<10	N	N	N	N	N	N	15	N	300
1112	N	150	30	200	200	700	N	<50	30	1,000	N	20	N	1,000
1113	N	N	30	150	200	50	N	N	30	50	N	15	N	1,500
1114	N	<50	<10	100	<10	150	N	N	N	50	N	20	N	5,000
1115	N	N	20	150	15	50	N	50	20	<20	N	15	N	1,500
1116	N	<50	10	300	<10	150	N	<50	30	N	N	20	<20	1,000
1117	N	<50	10	300	10	150	N	<50	20	<20	N	20	N	700
1118	N	500	10	300	<10	100	N	<50	15	70	N	20	N	1,000
1119	N	N	30	300	10	100	N	<50	30	30	N	30	<20	700
1120	N	N	15	300	50	70	N	50	50	150	N	15	N	300

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1068	100	N	100	1,000	700	N
1069	50	N	<20	N	100	N
1071	70	N	100	N	1,000	N
1072	100	100	70	500	1,000	N
1073	20	N	20	N	30	N
1075	20	N	<20	N	<20	N
1076	100	N	50	<500	200	N
1077	<20	N	N	N	<20	N
1078	100	N	150	N	100	N
1079	20	N	<20	N	700	N
1080	<20	N	<20	N	500	N
1081	500	N	20	2,000	200	N
1082	200	N	<20	N	100	N
1083	100	N	30	N	300	N
1085	30	N	<20	N	300	N
1086	200	300	100	N	700	N
1087	200	N	<20	N	100	N
1088	20	N	<20	N	<20	N
1089	20	N	<20	N	20	N
1090	20	N	<20	N	20	N
1091	300	N	100	N	>2,000	N
1092	<20	N	<20	N	<20	N
1094	200	N	200	N	2,000	N
1095	100	N	500	N	1,000	N
1096	20	N	100	1,500	200	N
1098	200	N	300	N	>2,000	N
1099	150	N	200	N	1,500	N
1101	50	N	1,000	N	2,000	N
1102	200	N	500	N	>2,000	N
1103	30	N	700	N	2,000	N
1104	300	N	500	N	700	<200
1106	200	N	500	500	300	N
1107	150	N	50	15,000	300	N
1108	300	N	70	N	300	N
1109	70	N	<20	1,500	100	N
1110	150	N	50	N	50	N
1112	150	N	200	5,000	>2,000	N
1113	100	N	200	N	300	N
1114	100	N	70	1,000	2,000	N
1115	200	N	200	700	500	N
1116	200	N	200	2,000	2,000	N
1117	200	N	200	<500	>2,000	N
1118	150	N	300	1,500	1,000	N
1119	200	N	200	N	>2,000	N
1120	200	N	100	N	2,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
1121	67 51 0	160 18 48	2.00	.70	10.0	>2.000	200	<1.0	N	N	200	7,000	3
1122	67 36 58	161 27 55	1.00	3.00	10.0	.700	200	<1.0	N	N	100	>10,000	N
1123	67 37 7	161 28 7	.50	7.00	10.0	>2.000	200	<1.0	N	N	70	>10,000	N
1124	67 36 17	161 30 14	2.00	7.00	10.0	2.000	300	<1.0	N	N	500	>10,000	2
1125	67 36 18	161 30 6	3.00	3.00	7.0	1.000	100	<1.0	N	N	100	>10,000	N
1126	67 37 32	161 31 6	.70	3.00	3.0	2.000	100	<1.0	N	N	300	1,000	5
1127	67 37 18	161 33 0	.70	10.00	15.0	.700	300	N	N	N	150	500	2
1128	67 37 54	161 35 36	.50	.15	5.0	>2.000	150	N	N	N	150	10,000	N
1129	67 35 12	161 38 52	.70	.70	2.0	>2.000	200	1.0	N	N	200	1,500	5
1130	67 35 9	161 38 50	.30	5.00	10.0	1.000	100	<1.0	N	N	100	>10,000	N
1131	67 35 27	161 33 20	3.00	10.00	15.0	1.000	200	N	N	N	200	1,500	<2
1132	67 35 33	161 33 12	1.00	2.00	5.0	2.000	200	1.0	N	N	300	5,000	N
1133	67 34 36	161 26 36	.30	20.00	20.0	.070	150	N	N	N	<20	100	N
1134	67 34 42	161 26 48	.70	3.00	10.0	2.000	200	<1.0	N	N	70	10,000	N
1136	67 33 48	161 27 39	1.00	15.00	20.0	.150	200	N	N	N	<20	200	N
1138	67 55 48	161 49 0	.30	.15	1.5	>2.000	200	N	N	N	70	>10,000	<2
1139	67 59 20	161 23 58	.50	1.00	2.0	>2.000	300	N	N	N	50	>10,000	N
1140	67 56 42	161 2 39	.50	.70	2.0	>2.000	300	N	N	N	70	3,000	N
1141	67 57 21	160 55 0	.70	.70	5.0	2.000	300	<1.0	N	N	70	10,000	<2
1143	67 52 7	160 44 40	.50	.05	2.0	.500	200	<1.0	N	N	30	>10,000	N
1144	67 46 45	159 15 20	1.50	10.00	15.0	2.000	200	<1.0	N	N	70	5,000	<2
1145	67 46 40	159 14 40	.70	.50	5.0	>2.000	200	N	N	N	100	7,000	<2
1146	67 47 8	159 13 55	.50	1.50	5.0	2.000	300	N	N	N	50	7,000	<2
1147	67 55 50	159 7 15	.70	15.00	20.0	1.000	200	<1.0	N	N	20	>10,000	N
1148	67 54 10	158 59 55	1.50	10.00	20.0	.500	300	<1.0	N	N	70	>10,000	N
1149	67 59 20	159 8 5	1.00	.15	5.0	>2.000	300	N	<500	N	150	500	N
1151	67 16 35	160 23 0	.30	2.00	5.0	>2.000	300	N	N	N	100	300	<2
1152	67 20 41	160 21 10	.70	.15	1.5	>2.000	150	N	N	N	70	>10,000	<2
1153	67 22 30	160 22 0	.50	.20	7.0	>2.000	300	N	N	N	200	2,000	<2
1154	67 19 28	160 38 0	.70	.15	5.0	>2.000	300	5.0	N	N	150	2,000	N
1155	67 18 0	160 39 30	.70	.50	5.0	>2.000	200	N	N	N	150	7,000	<2
1156	67 17 10	160 41 40	.50	.50	5.0	>2.000	300	N	N	N	150	300	N
1157	67 16 23	160 45 10	10.00	.10	5.0	>2.000	300	<1.0	<500	N	50	1,000	N
1160	67 57 37	160 12 35	.50	.70	5.0	>2.000	300	N	N	N	50	10,000	7
1161	67 17 18	160 54 5	.70	20.00	20.0	.200	200	N	N	N	20	300	N
1162	67 20 50	161 7 40	.70	20.00	10.0	.500	300	N	N	N	20	150	N
1163	67 27 15	161 3 20	.50	2.00	15.0	.700	300	N	N	N	50	50	N
1164	67 27 10	161 2 10	3.00	15.00	20.0	.300	200	N	N	N	20	50	N
1165	67 23 50	161 17 0	.50	15.00	15.0	>2.000	200	N	N	N	500	1,000	N
1168	67 20 5	161 30 40	.20	20.00	15.0	1.000	300	N	N	N	70	300	N
1171	67 23 25	161 54 5	.70	20.00	20.0	.700	200	N	N	N	200	1,500	N
1172	67 23 15	161 54 5	.30	20.00	20.0	.500	200	N	N	N	100	300	N
1173	67 17 20	161 55 35	.50	15.00	15.0	>2.000	300	<1.0	N	N	300	2,000	N
1174	67 49 20	159 52 51	2.00	.50	15.0	>2.000	300	N	N	N	100	>10,000	2
1176	67 49 10	159 53 15	.50	.15	10.0	>2.000	200	N	N	N	200	7,000	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
1121	N	N	70	200	50	300	<10	<50	50	100	N	10	N	700
1122	N	100	20	50	15	50	N	N	50	10,000	N	<10	N	2,000
1123	N	50	<10	70	<10	N	N	50	N	300	N	N	N	1,000
1124	N	N	50	200	150	300	N	<50	50	300	N	15	<20	300
1125	N	100	30	50	100	200	N	N	100	500	N	10	N	1,000
1126	N	N	30	300	15	200	N	N	30	100	N	30	<20	200
1127	N	N	15	150	10	100	N	N	20	70	N	15	N	<200
1128	N	N	<10	200	<10	300	N	100	N	20	N	30	30	700
1129	N	N	20	300	10	300	N	100	20	100	N	30	20	300
1130	N	N	N	30	<10	200	N	N	N	2,000	N	<10	N	200
1131	N	N	70	150	100	100	N	N	50	200	N	10	N	<200
1132	<20	<50	30	200	50	150	N	<50	20	1,000	N	20	<20	500
1133	N	N	N	<20	<10	N	N	N	N	20	N	N	N	N
1134	N	<50	<10	70	<10	50	N	<50	<10	500	N	<10	N	1,000
1135	N	N	<10	20	<10	N	N	N	10	20	N	N	N	N
1138	N	N	<10	200	20	300	N	200	N	30	N	20	30	2,000
1139	N	N	<10	200	10	100	N	50	20	20	N	15	70	700
1140	N	N	<10	100	10	100	N	50	N	20	N	10	20	500
1141	N	N	10	50	30	N	N	N	10	200	N	10	N	300
1143	N	200	<10	<20	30	N	N	N	20	1,000	N	N	N	3,000
1144	N	N	30	50	70	150	N	<50	15	200	N	<10	N	<200
1145	N	N	10	50	10	300	N	<50	N	30	N	10	<20	500
1146	N	N	10	20	10	N	N	<50	10	30	N	N	N	300
1147	N	N	<10	20	10	N	N	N	N	700	N	N	N	<200
1148	<20	N	10	50	30	200	<10	N	50	200	N	<10	<20	700
1149	N	N	20	20	10	100	N	50	15	20	N	10	<20	500
1151	N	N	<10	30	<10	N	N	70	N	30	N	10	150	300
1152	N	N	10	50	10	150	N	50	<10	<20	N	20	100	1,000
1153	N	N	<10	70	15	100	<10	100	15	20	N	15	<20	700
1154	<20	N	<10	20	N	N	N	100	N	200	N	<10	<20	200
1155	N	N	10	50	<10	N	N	50	<10	20	N	10	<20	1,000
1156	N	N	<10	50	N	<50	N	100	N	20	N	<10	<20	1,000
1157	N	N	70	30	50	50	N	100	70	30	N	10	N	700
1160	N	N	N	70	15	100	N	70	N	<20	N	10	70	500
1161	N	N	<10	<20	10	N	<10	N	10	N	N	N	N	N
1162	N	N	<10	20	10	N	N	N	N	<20	N	N	N	N
1163	N	N	N	20	<10	N	N	N	N	<20	N	<10	N	300
1164	N	N	50	<20	<10	N	N	N	N	<20	N	N	N	N
1165	N	N	10	100	10	N	N	70	<10	<20	N	50	20	N
1168	N	N	N	<20	<10	N	N	N	N	N	N	N	N	<200
1171	N	N	N	30	10	N	N	N	<10	<20	N	N	N	N
1172	<20	N	<10	50	<10	N	N	N	<10	N	N	N	N	N
1173	N	N	<10	50	15	N	N	<50	<10	<20	N	10	N	<200
1174	N	N	70	30	70	150	N	50	70	20	N	20	N	1,000
1176	N	N	20	100	20	500	N	<50	20	<20	N	20	<20	1,000

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1121	200	N	200	1,500	1,500	N
1122	50	N	150	1,500	1,500	N
1123	100	N	70	1,500	700	N
1124	150	N	100	700	1,000	N
1125	50	N	70	1,500	500	N
1125	200	N	100	700	500	N
1127	100	N	50	N	300	N
1128	100	N	200	N	>2,000	N
1129	150	N	150	<500	1,500	N
1130	20	N	50	N	500	N
1131	150	N	70	500	700	N
1132	150	N	200	3,000	>2,000	N
1133	<20	N	<20	N	<20	N
1134	100	N	100	700	700	N
1136	20	N	<20	N	20	N
1138	150	N	100	N	>2,000	N
1139	100	N	70	N	>2,000	N
1140	100	N	70	700	>2,000	N
1141	100	N	70	1,000	1,000	N
1143	30	N	70	5,000	700	N
1144	70	N	100	N	700	N
1145	70	N	150	N	2,000	N
1146	70	N	100	N	2,000	N
1147	50	N	20	N	300	N
1148	50	N	50	N	100	N
1149	50	N	150	N	2,000	N
1151	70	N	150	N	500	N
1152	150	N	150	N	>2,000	N
1153	200	N	200	N	1,000	N
1154	70	100	200	N	500	N
1155	100	N	200	N	2,000	N
1156	100	N	200	N	>2,000	N
1157	70	<100	200	N	1,500	N
1160	200	N	100	N	>2,000	N
1161	70	N	<20	N	N	N
1162	30	N	<20	N	<20	N
1163	30	N	30	N	500	N
1164	20	N	20	N	100	N
1165	100	N	200	N	700	N
1168	20	N	50	N	70	N
1171	30	N	<20	N	<20	N
1172	50	N	<20	N	50	N
1173	200	N	70	N	100	N
1174	150	N	150	N	1,000	N
1176	100	N	150	N	1,000	<200

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
1177	67 36 44	160 9 25	3.00	.30	10.0	1.000	200	5.0	N	N	70	>10,000	N
1178	67 36 50	160 9 46	3.00	<.05	.3	.070	20	N	N	N	<20	3,000	N
1179	67 37 8	160 8 15	2.00	.20	7.0	2.000	300	N	N	N	200	10,000	<2
1180	67 36 52	160 8 7	3.00	.50	3.0	1.000	300	N	N	N	200	5,000	<2
1181	67 43 16	160 5 40	.70	.20	3.0	>2.000	300	N	N	N	200	10,000	<2
1182	67 43 16	160 5 12	3.00	.20	15.0	2.000	200	N	N	N	100	10,000	N
1183	67 35 55	159 59 40	.70	.05	20.0	.500	300	N	N	N	50	300	<2
1184	67 34 53	160 4 44	1.00	.15	2.0	2.000	200	N	N	N	200	10,000	<2
1185	67 33 32	160 9 18	2.00	.10	5.0	1.500	200	N	<500	N	150	3,000	N
1186	67 34 49	160 12 8	3.00	.15	1.0	1.500	200	N	N	N	150	10,000	N
1188	67 31 25	159 54 52	.50	.05	20.0	.700	200	N	N	N	20	70	N
1189	67 33 35	159 55 19	.50	.10	20.0	1.000	200	<1.0	N	N	70	500	N
1190	67 33 53	159 47 38	.50	.05	20.0	.300	200	N	N	N	50	70	N
1191	67 35 8	159 45 40	.70	<.05	20.0	2.000	150	7.0	N	N	50	300	N
1192	67 31 26	159 46 58	.50	.10	20.0	2.000	200	N	N	N	50	100	N
1193	67 43 5	159 55 25	1.50	.50	20.0	.200	300	N	N	N	30	>10,000	N
1194	67 43 14	159 55 38	1.00	.05	10.0	.500	700	2.0	N	N	50	>10,000	N
1195	67 35 43	159 51 33	.50	.05	15.0	1.000	200	N	N	N	50	<50	N
1196	67 0 9	161 17 2	.30	2.00	10.0	1.500	150	N	N	N	50	700	N
1197	67 3 18	161 18 0	.20	.10	7.0	2.000	150	<1.0	N	N	100	700	N
1198	67 3 45	161 24 44	.15	2.00	10.0	2.000	150	N	N	N	200	700	N
1201	67 8 10	161 51 23	.50	.10	15.0	1.000	200	N	N	N	200	500	N
1202	67 8 10	161 51 8	.20	<.05	7.0	2.000	100	N	N	N	<20	5,000	N
1203	67 5 57	161 45 26	.20	.05	10.0	2.000	150	N	N	N	20	200	N
1204	67 49 29	160 31 0	.30	.15	3.0	>2.000	300	10.0	N	N	200	2,000	2
1205	67 49 27	160 30 38	1.50	.50	10.0	>2.000	300	2.0	N	N	70	2,000	<2
1206	67 56 34	161 52 17	.50	.20	1.5	>2.000	200	N	N	N	70	>10,000	<2
1207	67 59 30	161 13 5	.50	.15	3.0	>2.000	200	N	N	N	100	>10,000	<2
1208	67 59 2	160 55 39	.70	.50	2.0	>2.000	200	N	N	N	100	>10,000	7
1209	67 51 53	160 56 28	.70	.15	2.0	>2.000	200	3.0	N	N	100	>10,000	N
1212	67 48 21	159 25 15	.30	15.00	20.0	.050	150	N	N	N	<20	300	N
1213	67 48 25	159 25 25	1.00	15.00	20.0	>2.000	300	1.5	N	N	200	2,000	<2
1214	67 48 40	159 25 20	.70	15.00	20.0	1.000	300	N	N	N	50	1,000	<2
1215	67 57 0	159 2 40	1.00	1.50	20.0	>2.000	300	<1.0	N	N	50	>10,000	N
1216	67 56 59	159 3 5	.50	10.00	7.0	1.500	300	<1.0	N	N	20	>10,000	5
1217	67 53 20	159 16 30	.50	2.00	10.0	>2.000	200	N	N	N	200	10,000	100
1218	67 53 25	159 16 10	.20	10.00	5.0	>2.000	200	<1.0	N	N	100	3,000	<2
1219	67 44 45	159 11 50	.70	2.00	5.0	2.000	300	N	<500	N	50	>10,000	<2
1220	67 48 20	160 0 5	1.50	1.50	2.0	>2.000	300	N	N	N	200	2,000	5
1221	67 48 18	160 0 20	.70	2.00	5.0	1.000	300	<1.0	N	N	200	700	7
1222	67 49 15	160 0 50	.70	.50	2.0	1.000	200	N	N	N	150	1,000	3
1223	67 49 13	160 1 5	2.00	1.00	5.0	2.000	500	N	N	N	300	1,000	5
1224	67 55 43	160 9 30	.50	.50	10.0	>2.000	200	3.0	N	N	50	7,000	10
1226	67 20 20	160 51 10	.20	15.00	20.0	1.000	200	N	N	N	50	7,000	N
1227	67 20 25	161 4 20	.30	20.00	20.0	.500	300	N	N	N	500	2,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
1177	20	N	70	50	50	N	N	<50	70	500	N	15	70	1,000
1178	N	N	30	N	50	N	<10	N	200	N	N	N	N	N
1179	N	N	15	70	20	100	N	<50	50	20	N	15	<20	700
1180	N	N	30	70	30	50	N	<50	700	30	N	10	100	700
1181	N	N	50	100	100	70	N	50	50	200	N	50	20	1,000
1182	N	<50	70	50	50	300	N	50	100	100	N	10	50	1,000
1183	N	N	<10	30	<10	100	N	N	N	<20	N	<10	N	2,000
1184	N	N	15	20	15	N	N	<50	30	20	N	10	N	200
1185	N	N	150	30	20	N	20	<50	70	30	N	<10	N	700
1186	N	N	50	50	50	50	<10	<50	200	20	N	10	N	500
1188	N	N	N	<20	<10	50	N	N	30	300	N	<10	N	1,500
1189	N	N	10	50	<10	50	N	N	N	300	N	10	N	1,000
1190	N	N	N	<20	<10	100	N	N	30	70	N	<10	N	2,000
1191	<20	N	<10	100	<10	N	N	N	N	1,000	N	20	N	1,000
1192	N	N	N	30	<10	50	N	<50	N	<20	N	<10	N	1,000
1193	N	N	15	<20	15	70	N	N	50	N	N	N	N	2,000
1194	N	N	15	20	20	100	N	N	30	500	N	<10	N	2,000
1195	N	N	<10	20	<10	50	N	N	N	<20	N	<10	N	1,500
1196	N	N	N	20	<10	100	N	<50	N	<20	N	10	N	700
1197	N	N	N	70	<10	70	N	50	N	<20	N	10	N	500
1198	N	N	N	50	10	70	N	50	N	<20	N	20	N	500
1201	N	<50	N	<20	N	N	N	N	N	20	N	<10	N	700
1202	N	N	20	70	20	N	N	<50	N	<20	N	10	N	500
1203	N	N	N	100	<10	50	N	<50	N	20	N	10	N	300
1204	30	N	<10	70	<10	200	N	<50	<10	3,000	N	20	<20	500
1205	N	N	70	200	30	100	N	100	30	500	N	20	<20	1,000
1206	N	N	N	100	<10	100	N	100	10	N	N	10	<20	1,000
1207	N	N	10	150	15	300	N	50	10	1,000	N	10	20	2,000
1208	N	N	<10	70	20	150	N	100	<10	50	N	10	20	1,000
1209	<20	N	30	150	20	1,500	N	70	10	5,000	N	30	20	2,000
1212	N	N	N	<20	<10	N	N	N	N	30	N	N	N	N
1213	N	N	10	50	10	N	N	<50	10	200	N	10	N	200
1214	N	N	N	20	30	N	<10	N	N	<20	N	<10	N	<200
1215	N	N	10	30	20	100	N	<50	10	<20	N	10	N	2,000
1216	N	N	<10	30	15	N	N	N	N	700	N	10	N	200
1217	N	N	<10	100	20	500	N	<50	N	500	N	20	150	500
1218	N	N	N	70	15	500	N	<50	N	1,000	N	15	50	200
1219	N	N	N	<20	20	N	<10	<50	20	<20	N	<10	N	2,000
1220	N	N	50	150	50	70	N	<50	50	50	N	30	<20	300
1221	N	N	10	150	20	100	N	50	20	70	N	20	<20	500
1222	N	N	<10	70	50	100	N	<50	15	50	N	20	<20	<200
1223	N	N	15	150	20	150	N	<50	15	30	N	20	<20	700
1224	N	N	15	150	100	200	N	50	N	20	N	15	20	500
1226	<20	N	N	20	<10	N	N	<50	N	N	N	N	N	N
1227	N	N	N	<20	50	N	N	N	N	N	N	N	N	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1177	70	N	150	N	>2,000	N
1178	20	N	20	N	300	N
1179	100	N	150	N	2,000	N
1180	100	N	200	N	>2,000	N
1181	150	N	200	N	>2,000	N
1182	70	N	200	500	>2,000	N
1183	50	N	500	N	700	N
1184	100	100	100	N	>2,000	N
1185	70	N	150	N	2,000	N
1186	100	N	100	N	>2,000	N
1188	20	N	1,000	N	2,000	N
1189	70	200	700	N	>2,000	N
1190	20	N	1,000	N	>2,000	N
1191	70	N	700	N	>2,000	N
1192	70	<100	500	N	>2,000	N
1193	30	N	700	N	1,000	N
1194	50	N	300	N	>2,000	N
1195	30	N	700	N	>2,000	N
1196	70	100	300	N	2,000	N
1197	70	100	200	N	500	N
1198	100	N	200	N	300	N
1201	30	N	200	700	>2,000	N
1202	50	N	150	N	700	N
1203	50	N	150	N	>2,000	N
1204	150	N	150	N	2,000	N
1205	200	N	150	700	2,000	N
1206	100	N	100	N	>2,000	N
1207	100	N	100	1,000	>2,000	N
1208	100	N	70	500	2,000	N
1209	100	N	150	N	>2,000	N
1212	<20	N	<20	N	N	N
1213	100	N	50	N	500	N
1214	70	N	20	N	500	N
1215	100	N	100	<500	700	N
1216	50	N	20	N	500	N
1217	150	N	200	500	>2,000	N
1218	100	N	100	500	1,000	N
1219	100	N	70	N	1,000	N
1220	200	N	100	N	700	N
1221	200	N	100	N	700	N
1222	150	N	100	N	2,000	N
1223	300	N	200	N	1,000	N
1224	150	N	150	<500	2,000	N
1226	70	N	20	N	300	N
1227	70	N	30	N	<20	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
1228	67 23 5	161 4 0	.70	20.00	30.0	.150	200	N	N	N	150	1,000	N
1229	67 22 40	161 4 0	.50	20.00	15.0	1.500	300	N	N	N	500	2,000	N
1230	67 20 35	161 18 20	.20	2.00	15.0	>2.000	200	N	N	N	300	1,000	N
1232	67 19 10	161 33 45	.50	10.00	15.0	>2.000	500	<1.0	N	N	200	200	N
1233	67 19 15	161 33 20	.50	15.00	15.0	>2.000	300	N	N	N	<20	100	N
1234	67 20 20	161 40 0	.70	1.50	10.0	>2.000	200	<1.0	N	N	500	300	N
1235	67 20 20	161 55 50	.70	15.00	20.0	1.000	300	<1.0	N	N	50	3,000	N
1237	67 22 15	161 57 40	.30	20.00	20.0	.100	150	N	N	N	100	1,000	N
1238	67 17 25	161 55 30	.50	20.00	20.0	1.000	300	N	N	N	100	500	N
1240	67 37 30	161 57 45	1.00	.10	5.0	2.000	200	1.5	N	N	200	10,000	<2
1241	67 35 40	161 46 20	.50	.05	2.0	>2.000	100	N	N	N	200	10,000	30
1242	67 32 45	161 57 35	1.50	.15	1.5	2.000	70	N	N	N	30	>10,000	N
1243	67 31 0	161 50 15	1.50	.15	7.0	2.000	100	15.0	N	N	100	5,000	N
1244	67 30 30	161 45 0	.70	<0	2.0	2.000	70	N	N	N	150	>10,000	N
1245	67 32 10	161 36 0	10.00	.50	3.0	1.500	150	N	<500	N	30	>10,000	N
1246	67 28 30	161 45 10	3.00	.15	2.0	>2.000	70	N	N	N	100	>10,000	N
1247	67 35 40	160 31 50	.20	.10	3.0	>2.000	50	N	N	N	30	10,000	N
1248	67 47 35	160 15 30	.70	.15	7.0	>2.000	200	N	N	N	20	50	N
1249	67 49 45	160 41 53	.20	.20	7.0	>2.000	100	2.0	N	N	<20	7,000	N
1251	67 41 10	160 49 20	1.50	.50	1.5	1.000	20	N	N	N	N	>10,000	N
1252	67 38 57	160 41 40	.50	.15	2.0	>2.000	50	N	N	N	70	10,000	N
1253	67 38 52	160 41 30	.20	.10	1.5	>2.000	50	N	N	N	50	10,000	N
1254	67 33 20	160 50 55	.70	1.00	7.0	>2.000	200	N	N	N	70	5,000	N
1255	67 29 55	159 28 25	5.00	.05	20.0	.150	200	N	N	N	20	50	<2
1256	67 29 8	159 33 40	.70	1.50	7.0	>2.000	70	<1.0	N	N	50	700	5
1257	67 24 10	159 34 0	.30	.10	20.0	1.000	200	<1.0	N	N	70	3,000	2
1259	67 13 8	159 56 25	.20	.05	5.0	>2.000	70	N	N	N	20	200	N
1260	67 28 45	161 58 45	.70	5.00	10.0	.500	100	N	N	N	<20	7,000	N
1262	67 25 25	161 54 30	10.00	2.00	3.0	.150	30	3.0	N	N	<20	7,000	N
1265	67 16 58	161 41 10	.50	.50	7.0	1.500	100	N	N	N	100	1,500	N
1267	67 48 49	160 35 14	.70	.15	10.0	2.000	300	10.0	N	N	200	1,000	2
1268	67 48 48	160 33 54	.50	.10	3.0	>2.000	300	2.0	N	N	100	>10,000	<2
1269	67 59 1	161 40 2	.20	.20	2.0	>2.000	200	N	N	N	50	5,000	<2
1270	67 59 7	161 26 42	.70	.70	10.0	.500	300	N	N	N	50	>10,000	N
1271	67 58 26	160 57 40	.50	.50	2.0	>2.000	200	N	N	N	100	2,000	<2
1272	67 54 59	160 55 50	.70	2.00	7.0	1.500	500	1.0	N	N	70	10,000	2
1273	67 55 29	161 48 30	.50	.20	5.0	>2.000	300	N	N	N	200	>10,000	N
1274	67 49 23	160 47 35	1.00	.15	5.0	2.000	200	10.0	N	N	150	>10,000	<2
1275	67 49 42	159 21 15	.30	15.00	20.0	.200	200	N	N	N	<20	<50	N
1276	67 57 10	159 10 0	.50	.50	2.0	>2.000	200	N	N	N	70	>10,000	<2
1277	67 52 12	159 2 10	1.00	3.00	2.0	>2.000	200	15.0	N	N	100	7,000	10
1279	67 53 33	159 16 5	.70	.70	2.0	>2.000	150	1.5	N	N	70	10,000	<2
1281	67 19 10	160 17 0	.50	.20	5.0	>2.000	300	N	N	N	100	300	<2
1282	67 20 55	160 21 0	.50	.70	7.0	>2.000	200	N	N	N	200	500	N
1283	67 21 50	160 17 10	.70	.20	10.0	>2.000	300	1.0	N	N	50	300	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
1228	N	N	N	<20	<10	N	N	N	<10	20	N	N	N	N
1229	N	N	N	<20	<10	N	N	<50	N	<20	N	N	N	<200
1230	N	N	<10	100	20	N	N	50	<10	30	N	20	20	<200
1232	N	N	10	50	<10	70	N	50	N	30	N	10	<20	<200
1233	N	N	<10	20	<10	N	N	<50	N	30	N	<10	<20	N
1234	N	N	20	150	70	50	N	70	N	20	N	20	20	<200
1235	N	N	N	20	<10	N	N	N	N	100	N	<10	N	200
1237	N	N	N	<20	<10	N	N	N	<10	N	N	N	N	<200
1238	N	N	N	20	<10	100	N	N	N	<20	N	<10	N	<200
1240	N	<50	20	200	100	1,000	N	<50	N	200	N	20	<20	1,500
1241	N	<50	10	300	20	500	N	100	N	200	N	20	30	1,000
1242	N	70	50	30	50	N	N	<50	200	20	N	N	N	1,500
1243	20	500	50	70	100	150	N	<50	100	15,000	N	<10	N	1,000
1244	N	N	N	70	15	200	N	100	N	N	N	N	N	700
1245	N	150	70	30	100	N	N	<50	300	200	N	<10	N	700
1246	N	100	15	100	200	150	N	100	100	150	N	<10	<20	500
1247	N	N	10	100	<10	70	N	100	N	<20	N	10	N	500
1248	N	N	20	100	20	50	N	100	N	20	N	15	N	<200
1249	N	N	N	100	10	70	N	50	N	300	N	20	N	700
1251	N	<50	20	<20	30	50	N	N	30	20	N	<10	N	10,000
1252	N	N	20	100	20	100	N	100	N	20	N	10	N	1,000
1253	N	N	15	100	<10	100	N	70	N	150	N	10	N	1,000
1254	N	N	20	150	30	100	N	<50	20	1,000	N	30	N	500
1255	N	N	15	<20	20	N	N	N	20	<20	N	N	N	700
1256	N	N	20	70	20	100	N	70	N	200	N	15	N	300
1257	N	N	N	50	<10	200	N	<50	N	20	N	<10	N	1,500
1259	N	N	N	50	<10	50	N	70	N	50	N	10	700	200
1260	N	N	N	<20	10	N	N	N	15	30	N	<10	N	300
1262	N	<50	50	N	200	N	N	N	500	15,000	N	<10	N	300
1265	N	N	N	30	<10	N	N	<50	N	20	N	10	N	500
1267	20	N	10	70	20	150	N	<50	30	1,000	N	10	<20	700
1268	N	N	15	100	15	700	N	<50	<10	700	N	10	100	2,000
1269	N	N	N	50	<10	N	N	50	N	<20	N	20	300	200
1270	N	N	N	100	10	N	N	N	10	<20	N	10	N	1,500
1271	N	N	<10	100	10	150	N	70	N	<20	N	10	70	300
1272	N	N	10	300	15	200	<10	<50	20	<20	N	20	N	500
1273	N	N	<10	70	20	200	N	50	<10	700	N	10	<20	1,000
1274	50	200	70	100	200	500	N	<50	100	5,000	N	15	N	2,000
1275	N	N	N	<20	<10	N	N	<50	N	N	N	N	N	N
1276	N	N	20	200	200	500	<10	100	N	50	N	20	50	1,000
1277	N	<50	100	150	300	500	N	150	20	10,000	N	20	1,000	N
1279	N	N	70	100	50	200	N	70	20	500	N	10	70	200
1281	<20	N	10	70	10	N	N	100	N	30	N	<10	500	500
1282	N	N	15	50	10	N	N	70	N	100	N	10	70	<200
1283	N	N	20	50	50	N	N	50	N	200	N	15	<20	700

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1228	50	N	30	N	200	N
1229	100	N	150	N	100	N
1230	500	N	150	N	1,000	N
1232	200	N	150	<500	100	N
1233	70	N	100	N	20	N
1234	100	N	150	<500	300	N
1235	50	N	30	N	300	N
1237	20	N	<20	N	100	N
1238	50	N	50	N	1,500	N
1240	100	N	200	1,000	>2,000	N
1241	150	N	150	1,500	>2,000	N
1242	30	N	50	7,000	500	N
1243	50	<100	150	20,000	2,000	N
1244	150	N	100	1,500	1,500	N
1245	50	N	70	10,000	2,000	N
1246	150	N	70	5,000	>2,000	N
1247	150	N	70	N	1,000	N
1248	70	N	300	N	150	N
1249	100	N	150	700	1,000	N
1251	30	N	20	700	500	N
1252	150	N	70	N	>2,000	N
1253	100	N	70	N	>2,000	N
1254	200	N	150	N	300	N
1255	<20	N	700	N	100	N
1256	100	N	200	N	1,000	N
1257	30	N	700	N	500	N
1259	50	N	100	N	500	N
1260	20	N	20	N	1,500	N
1262	<20	N	N	500	200	N
1265	50	N	100	N	2,000	N
1267	70	N	150	2,000	>2,000	N
1268	100	N	150	2,000	2,000	N
1269	100	N	100	N	>2,000	N
1270	50	N	50	N	700	N
1271	150	N	100	500	>2,000	N
1272	500	N	100	N	1,500	N
1273	100	N	100	1,000	2,000	N
1274	70	N	150	5,000	2,000	N
1275	20	N	N	N	70	N
1276	200	<100	150	N	>2,000	N
1277	100	<100	200	2,000	2,000	N
1279	150	N	100	N	>2,000	N
1281	70	N	150	N	1,500	N
1282	50	N	500	N	1,000	N
1283	70	500	150	N	700	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
1284	67 20 45	160 34 10	.20	.50	20.0	>2.000	300	N	N	N	100	200	N
1286	67 15 30	160 41 0	1.00	.50	15.0	>2.000	300	<1.0	N	N	100	500	N
1287	67 28 30	160 59 30	.70	20.00	30.0	.100	200	N	N	N	<20	2,000	N
1288	67 50 50	160 0 35	5.00	.20	10.0	>2.000	200	<1.0	500	N	100	5,000	2
1291	67 52 14	160 1 50	1.00	.20	10.0	>2.000	300	N	N	N	150	1,000	2
1292	67 52 20	160 1 30	2.00	.50	5.0	2.000	300	<1.0	N	N	200	3,000	2
1293	67 57 41	160 3 30	1.00	.70	10.0	2.000	700	N	N	N	200	3,000	2
1294	67 24 5	160 42 10	.70	15.00	15.0	1.000	300	N	N	N	50	300	N
1296	67 22 30	161 8 15	1.50	20.00	20.0	.100	300	N	N	N	30	70	N
1297	67 22 35	161 8 10	.30	20.00	20.0	.100	200	N	N	N	20	500	N
1298	67 20 5	161 19 20	.30	20.00	20.0	.500	200	<1.0	N	N	<20	300	N
1299	67 18 55	161 25 30	.70	5.00	10.0	>2.000	200	<1.0	N	N	500	>10,000	N
1303	67 19 0	161 48 5	.50	20.00	30.0	.100	300	N	N	N	300	1,500	N
1304	67 22 51	161 52 15	.70	7.00	10.0	>2.000	200	<1.0	N	N	300	500	N
1305	67 23 30	161 58 25	.50	20.00	20.0	.200	150	N	N	N	20	200	N
1306	67 17 10	161 50 10	.50	7.00	7.0	>2.000	200	<1.0	N	N	300	700	<2
1307	67 52 40	159 57 18	1.00	.20	10.0	>2.000	500	2.0	N	N	200	700	<2
1308	67 50 12	159 48 30	.70	.70	15.0	2.000	300	1.0	N	N	200	5,000	5
1309	67 50 20	159 49 0	.70	.50	20.0	1.500	500	<1.0	N	N	100	10,000	2
1311	67 37 17	160 6 15	3.00	.30	15.0	1.000	200	N	N	N	100	>10,000	N
1313	67 43 3	160 4 55	2.00	.07	2.0	.700	200	7.0	N	N	50	>10,000	N
1314	67 36 6	160 0 32	7.00	.05	2.0	1.000	150	3.0	N	N	<20	3,000	N
1315	67 33 37	160 7 58	10.00	<.05	1.5	.500	30	N	<500	N	20	2,000	N
1317	67 49 25	159 5 30	.70	.10	2.0	>2.000	150	N	N	N	150	>10,000	N
1318	67 56 5	159 27 40	.70	.05	.7	>2.000	100	N	N	N	30	700	<2
1319	67 39 55	159 19 50	15.00	.07	2.0	>2.000	100	1.0	N	N	100	1,000	N
1320	67 33 50	159 19 5	2.00	.50	7.0	2.000	300	<1.0	N	N	50	2,000	N
1321	67 34 10	159 18 40	.30	.15	15.0	2.000	150	N	N	N	20	2,000	N
1322	67 31 52	159 13 25	10.00	1.50	7.0	1.500	150	<1.0	N	N	100	10,000	N
1323	67 37 40	161 57 55	.70	.07	1.5	>2.000	150	N	N	N	200	3,000	N
1324	67 36 3	161 53 40	2.00	.30	7.0	.700	5,000	50.0	N	N	70	200	<2
1325	67 35 2	161 49 40	2.00	.20	7.0	>2.000	200	1.0	N	N	200	10,000	N
1326	67 33 54	161 56 8	20.00	.05	2.0	2.000	70	1.5	<500	N	N	500	N
1327	67 32 21	161 59 57	1.00	<0	1.5	.500	30	N	N	N	20	>10,000	N
1328	67 30 40	161 44 55	.50	.10	7.0	>2.000	100	<1.0	N	N	200	10,000	N
1329	67 32 10	161 40 40	.70	<.05	.1	.015	<20	N	N	N	<20	700	N
1330	67 32 40	161 41 10	.70	.05	10.0	2.000	100	7.0	N	N	100	1,500	N
1331	67 32 37	161 40 40	2.00	.07	3.0	2.000	70	<1.0	N	N	100	>10,000	7
1332	67 30 30	161 39 45	.50	.05	2.0	>2.000	50	3.0	N	N	150	10,000	N
1333	67 28 28	161 45 20	.70	.10	3.0	.500	100	N	N	N	100	500	N
1334	67 32 40	160 30 20	1.00	.30	5.0	>2.000	100	N	N	N	<20	>10,000	N
1336	67 48 48	160 30 20	.70	.15	15.0	1.500	150	N	N	N	<20	10,000	N
1338	67 42 22	160 49 0	.20	.50	1.5	1.000	50	N	N	N	20	>10,000	N
1339	67 36 45	160 42 45	1.00	.20	5.0	1.000	100	N	N	N	30	>10,000	N
1340	67 36 45	160 42 25	.20	.10	5.0	2.000	20	N	N	N	100	10,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
1284	N	N	N	20	<10	N	N	70	N	<20	N	<10	<20	500
1286	N	N	10	50	<10	N	N	100	N	<20	N	10	20	N
1287	N	N	N	<20	<10	N	N	N	10	<20	N	N	N	<200
1288	N	N	70	70	700	N	N	<50	70	100	N	20	N	700
1291	N	N	50	100	20	100	N	<50	20	50	N	20	<20	1,000
1292	N	N	70	100	70	300	N	<50	50	200	N	20	20	700
1293	N	N	15	150	20	100	N	<50	30	50	N	20	<20	1,000
1294	N	N	10	50	10	N	N	<50	N	<20	N	N	N	<200
1295	N	N	<10	20	20	N	N	N	20	20	N	<10	300	N
1297	N	N	N	<20	<10	N	N	N	N	N	N	N	N	N
1298	N	N	N	20	<10	500	N	N	<10	N	N	N	<20	<200
1299	N	N	15	100	<10	N	N	70	N	100	N	20	<20	N
1303	N	N	N	<20	10	N	N	N	N	N	N	N	N	N
1304	N	N	<10	200	100	100	<10	150	30	<20	N	15	50	<200
1305	N	N	N	20	<10	N	N	N	N	<20	N	N	N	N
1306	N	N	N	30	10	N	N	<50	<10	<20	N	<10	N	<200
1307	N	N	20	200	70	150	N	<50	20	700	N	15	<20	1,000
1308	N	N	15	150	20	200	N	<50	10	100	N	20	<20	1,000
1309	N	N	15	70	20	100	N	<50	20	150	N	<10	N	2,000
1311	N	N	70	30	50	<50	N	<50	100	150	N	10	N	1,500
1313	<20	N	100	100	70	50	N	<50	100	2,000	N	N	70	7,000
1314	N	50	150	<20	150	N	N	N	200	100	N	10	N	<200
1315	N	N	100	<20	20	N	N	N	70	300	N	N	N	200
1317	N	N	<10	100	20	70	N	100	N	<20	N	10	<20	500
1318	N	N	<10	70	10	100	N	50	N	<20	N	<10	N	N
1319	N	N	500	30	200	N	N	100	70	100	N	<10	N	<200
1320	<20	N	15	100	20	100	N	70	30	70	N	15	N	700
1321	N	N	N	50	150	100	N	N	N	20	N	15	N	1,000
1322	N	50	20	150	150	150	N	<50	50	300	N	<10	<20	1,000
1323	N	N	N	200	200	1,000	N	150	N	30	N	30	<20	700
1324	N	N	<10	150	20	200	N	N	N	30,000	N	<10	N	1,500
1325	N	50	70	150	500	300	N	50	100	200	N	15	<20	1,500
1326	N	N	300	50	20	N	N	70	300	150	<200	N	N	<200
1327	N	N	N	70	20	N	N	N	20	<20	N	N	N	1,500
1328	N	<50	<10	100	15	500	N	50	N	300	N	<10	<20	700
1329	N	<50	<10	N	70	N	N	N	20	<20	N	N	N	N
1330	<20	200	50	150	100	100	N	50	70	2,000	N	10	<20	700
1331	N	200	20	70	70	1,000	N	70	50	200	N	10	150	500
1332	<20	N	<10	100	20	150	N	100	N	1,500	N	10	<20	500
1333	N	N	N	N	<10	N	N	N	<10	<20	<200	N	N	<200
1334	N	N	30	100	20	N	N	70	N	100	N	15	N	500
1336	N	N	10	70	50	100	N	<50	N	20	N	10	N	1,500
1338	N	<50	N	20	10	50	N	<50	N	<20	N	<10	N	5,000
1339	N	50	20	50	30	70	20	N	N	100	N	10	N	>10,000
1340	N	N	N	70	<10	100	N	100	N	70	N	10	N	1,500

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1284	50	N	100	N	500	N
1286	100	N	200	N	700	N
1287	30	N	<20	N	70	N
1288	100	N	200	N	1,500	N
1291	150	N	200	N	1,500	N
1292	100	N	150	700	1,000	N
1293	150	N	150	1,000	1,000	N
1294	70	N	70	N	1,000	N
1296	30	N	<20	N	<20	N
1297	50	N	20	N	<20	N
1298	50	N	<20	N	20	N
1299	300	N	100	<500	100	N
1303	30	N	<20	N	<20	N
1304	100	N	100	N	300	N
1305	20	N	<20	N	<20	N
1306	150	N	70	N	100	N
1307	100	N	200	N	2,000	N
1308	200	N	200	N	700	N
1309	150	N	200	N	500	N
1311	100	<100	150	N	>2,000	N
1313	70	N	150	N	500	N
1314	70	N	100	1,000	500	N
1315	30	N	100	N	1,000	N
1317	150	N	100	N	300	N
1318	70	N	70	N	2,000	N
1319	30	N	100	N	500	N
1320	150	N	300	N	500	N
1321	70	N	200	N	300	N
1322	50	N	150	5,000	2,000	N
1323	200	N	200	N	>2,000	N
1324	50	N	200	N	1,000	N
1325	100	N	200	7,000	2,000	N
1326	30	N	100	N	700	N
1327	20	N	50	<500	300	N
1328	150	N	150	1,500	1,000	N
1329	<20	N	N	2,000	N	N
1330	70	N	200	10,000	1,000	N
1331	100	N	150	10,000	2,000	N
1332	200	N	100	N	>2,000	N
1333	70	N	150	500	700	N
1334	150	N	100	N	200	N
1336	30	N	300	3,000	2,000	N
1338	30	N	30	500	2,000	N
1339	50	N	70	1,500	500	N
1340	100	N	100	N	>2,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
1341	67 34 50	160 50 18	.50	5.00	10.0	2.000	200	<1.0	N	N	100	1,500	N
1342	67 34 42	160 50 20	.50	5.00	10.0	.500	500	N	N	N	<20	1,000	N
1343	67 29 38	159 24 20	.70	.05	10.0	2.000	200	<1.0	N	N	20	700	N
1345	67 24 30	159 37 0	.70	2.00	5.0	1.000	50	N	N	N	20	>10,000	N
1346	67 22 55	159 36 45	.20	.15	7.0	2.000	150	<1.0	N	N	70	150	N
1347	67 13 15	159 56 10	.70	.10	7.0	2.000	150	N	N	N	100	200	N
1348	67 32 30	160 26 20	.30	.15	5.0	1.500	20	<1.0	N	N	20	>10,000	N
1351	67 27 10	161 52 0	.10	.10	5.0	1.500	20	N	N	N	30	10,000	N
1353	67 20 22	161 57 40	.50	3.00	5.0	1.000	100	N	N	N	200	10,000	N
1354	67 16 10	161 48 20	.20	.05	7.0	>2.000	30	N	N	N	50	700	N
1355	67 47 34	160 30 12	.50	.10	5.0	>2.000	300	N	N	N	200	500	<2
1357	67 59 17	161 2 25	.10	.10	1.5	>2.000	150	N	N	N	70	1,000	200
1358	67 53 20	160 53 4	.30	.10	3.0	>2.000	300	1.0	N	N	70	>10,000	2
1359	67 54 23	160 38 34	.50	.20	5.0	>2.000	300	<1.0	N	N	100	>10,000	<2
1360	67 50 4	160 41 49	2.00	2.00	3.0	>2.000	200	1.0	N	N	50	>10,000	<2
1361	67 49 58	159 15 40	.70	7.00	3.0	2.000	300	1.5	N	N	100	5,000	50
1362	67 49 48	159 15 40	.50	10.00	15.0	2.000	500	N	N	N	20	100	30
1363	67 50 25	159 18 30	.70	15.00	20.0	.200	300	N	N	N	20	5,000	3
1364	67 50 8	159 18 20	.50	20.00	30.0	.500	300	N	N	N	20	2,000	N
1365	67 56 15	159 8 45	.50	.15	1.5	>2.000	300	N	N	N	200	3,000	200
1366	67 51 46	159 2 5	1.00	1.00	2.0	>2.000	300	20.0	N	N	150	10,000	10
1367	67 58 48	159 22 25	.70	.10	15.0	>2.000	300	N	N	N	50	10,000	2
1369	67 47 3	159 9 55	.70	.20	1.5	>2.000	300	N	N	N	100	>10,000	<2
1370	67 47 5	159 9 25	.70	.10	2.0	>2.000	200	N	N	N	100	>10,000	<2
1371	67 19 0	160 17 0	.70	.30	7.0	>2.000	300	<1.0	N	N	200	150	<2
1372	67 22 28	160 21 20	1.00	.20	10.0	>2.000	300	N	N	N	100	10,000	<2
1373	67 22 20	160 26 0	.50	.10	10.0	>2.000	200	N	N	N	150	>10,000	<2
1374	67 20 20	160 38 39	.70	.50	10.0	>2.000	200	N	N	N	100	1,000	N
1375	67 20 15	160 38 50	.20	.20	15.0	>2.000	200	N	N	N	100	500	<2
1376	67 17 0	160 40 55	1.00	.50	7.0	>2.000	500	N	N	N	200	3,000	N
1377	67 18 57	160 45 0	.50	5.00	15.0	>2.000	200	N	N	N	100	300	N
1378	67 24 12	160 57 48	.50	7.00	15.0	1.000	300	N	N	N	1,500	>10,000	N
1379	67 52 20	160 4 45	.70	.70	3.0	2.000	300	1.0	N	N	300	500	5
1380	67 52 23	160 5 10	.70	.30	15.0	1.500	200	5.0	N	N	200	2,000	2
1381	67 53 15	160 4 5	1.50	.50	20.0	1.000	300	10.0	N	N	150	>10,000	<2
1382	67 53 15	160 3 45	.70	.15	10.0	1.500	200	2.0	N	N	100	2,000	<2
1383	67 53 28	160 3 45	.70	.50	10.0	>2.000	300	1.5	N	N	300	10,000	3
1384	67 56 15	160 9 45	1.00	1.00	5.0	1.000	300	N	N	N	70	5,000	N
1385	67 53 20	160 13 35	1.00	1.00	5.0	>2.000	300	<1.0	N	N	150	10,000	<2
1387	67 20 20	161 0 50	.50	15.00	20.0	2.000	300	N	N	N	1,500	1,000	N
1388	67 29 15	161 5 40	.70	20.00	20.0	.500	200	N	N	N	20	300	N
1389	67 28 25	161 6 30	2.00	20.00	20.0	.700	300	N	N	N	200	1,000	<2
1392	67 22 40	161 21 50	1.00	1.50	15.0	>2.000	500	N	N	N	1,000	5,000	<2
1394	67 18 45	161 44 30	.50	10.00	20.0	>2.000	300	N	N	N	300	1,500	N
1395	67 20 30	161 52 45	.50	20.00	20.0	.100	200	N	N	N	150	700	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
1341	N	50	N	100	20	50	N	50	N	700	N	20	N	700
1342	N	N	<10	<20	70	N	N	N	N	<20	N	<10	N	<200
1343	<20	N	20	20	15	50	N	50	N	200	N	10	N	1,000
1345	N	N	<10	<20	30	150	N	N	N	20	N	<10	N	7,000
1346	N	N	N	50	20	300	N	100	N	20	N	10	N	500
1347	N	N	N	70	10	100	N	70	N	50	N	10	N	1,000
1348	N	N	N	<20	15	70	N	<50	N	<20	N	<10	N	700
1351	N	N	N	<20	N	N	N	<50	N	70	N	<10	N	200
1353	N	<50	N	30	<10	100	N	<50	N	70	N	10	70	700
1354	N	N	N	100	10	50	N	50	N	20	N	10	N	700
1355	N	N	<10	100	<10	300	N	<50	N	20	N	15	<20	1,000
1357	N	N	<10	150	<10	150	N	50	N	30	N	20	20	700
1358	N	N	15	100	20	500	N	50	<10	700	N	15	20	2,000
1359	N	N	<10	100	30	200	N	50	<10	300	N	20	100	700
1360	N	100	100	70	100	100	N	<50	150	500	N	15	50	700
1361	<20	N	10	70	15	500	<10	100	N	300	N	10	500	<200
1362	<20	N	N	30	<10	50	N	150	N	20	N	N	30	N
1363	N	N	N	20	10	N	<10	N	N	150	N	N	N	N
1364	N	N	N	<20	<10	N	N	N	N	<20	N	N	N	N
1365	N	N	100	200	70	500	<10	70	20	150	N	30	50	500
1366	N	<50	70	200	100	500	N	70	20	10,000	N	20	200	700
1367	N	N	50	100	30	100	N	<50	15	300	N	10	20	2,000
1369	N	N	70	30	100	N	N	100	N	50	N	30	<20	500
1370	N	N	50	30	50	N	N	70	10	20	N	20	50	300
1371	N	N	15	70	10	N	N	70	N	<20	N	<10	20	300
1372	N	N	20	50	10	N	N	50	15	30	N	10	N	700
1373	N	N	10	100	10	100	N	100	10	50	N	10	<20	1,500
1374	N	N	15	100	<10	150	N	50	N	70	N	20	20	500
1375	N	N	N	50	<10	100	N	100	N	30	N	15	20	700
1376	N	N	15	70	15	N	<10	70	20	20	N	15	<20	700
1377	N	N	10	50	N	N	N	70	N	<20	N	10	<20	300
1378	N	N	N	30	15	N	<10	N	15	<20	N	10	N	<200
1379	N	N	15	150	20	150	N	<50	30	200	N	20	<20	700
1380	<20	N	10	50	15	70	N	N	20	700	N	<10	N	1,000
1381	70	N	70	100	30	100	N	<50	50	7,000	N	<10	<20	3,000
1382	<20	N	15	100	15	N	N	<50	10	500	N	10	<20	700
1383	N	N	10	100	20	200	N	<50	10	200	N	20	<20	1,000
1384	N	N	<10	50	<10	50	N	<50	<10	N	N	10	N	300
1385	N	N	15	150	2,000	700	N	50	20	70	N	20	30	700
1387	N	N	N	20	<10	150	<10	<50	N	N	N	10	N	N
1388	N	N	N	50	10	N	<10	N	20	150	N	N	N	N
1389	N	N	70	70	50	300	N	N	70	70	N	<10	N	<200
1392	N	N	10	50	20	200	<10	50	30	<20	N	20	N	<200
1394	N	N	<10	50	10	N	N	<50	N	<20	N	<10	<20	<200
1395	N	N	N	30	<10	N	N	N	<10	N	N	N	N	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1341	150	N	100	2,000	500	N
1342	70	N	<20	N	150	N
1343	70	N	500	N	500	N
1345	20	N	50	N	700	N
1346	70	N	200	N	200	N
1347	100	100	300	N	300	N
1348	70	N	70	N	100	N
1351	30	N	70	700	1,000	N
1353	20	N	70	N	2,000	N
1354	50	N	200	N	>2,000	N
1355	100	N	150	N	>2,000	N
1357	200	N	150	N	2,000	N
1358	100	N	150	2,000	2,000	N
1359	150	N	100	N	>2,000	N
1360	100	N	100	3,000	>2,000	N
1361	50	N	200	N	1,500	N
1362	50	N	100	N	2,000	N
1363	50	N	<20	N	200	N
1364	20	N	<20	N	<20	N
1365	200	N	200	N	>2,000	N
1366	200	N	200	2,000	>2,000	N
1367	100	N	200	1,000	>2,000	N
1369	100	N	100	N	2,000	N
1370	100	N	100	N	1,000	N
1371	50	N	150	N	300	N
1372	70	200	150	N	1,500	N
1373	200	150	150	N	>2,000	N
1374	100	<100	300	N	2,000	N
1375	70	100	300	N	>2,000	N
1376	200	<100	500	N	2,000	N
1377	70	N	200	N	>2,000	N
1378	1,000	N	50	N	100	N
1379	200	N	150	2,000	500	N
1380	100	N	150	N	1,000	N
1381	100	N	200	1,000	500	N
1382	70	N	150	500	2,000	N
1383	150	N	150	700	1,000	N
1384	100	N	50	N	1,000	N
1385	200	N	150	N	1,000	N
1387	500	N	100	N	100	N
1388	50	N	<20	500	100	N
1389	50	N	50	N	150	N
1392	700	N	200	N	1,500	N
1394	100	N	100	N	200	N
1395	20	N	<20	N	20	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
1395	67 20 5	161 52 55	.50	20.00	20.0	.100	300	N	N	N	20	100	N
1397	67 22 20	161 59 45	.50	15.00	20.0	.700	200	N	N	N	100	500	N
1398	67 52 10	159 59 0	3.00	.10	15.0	2.000	300	N	N	N	50	1,000	N
1400	67 47 53	159 54 0	2.00	.50	10.0	2.000	300	1.5	N	N	200	>10,000	<2
1401	67 37 50	160 5 10	10.00	.10	15.0	1.000	200	N	N	N	100	>10,000	<2
1402	67 38 16	160 4 15	10.00	.20	2.0	2.000	200	2.0	N	N	100	10,000	N
1403	67 38 28	160 3 50	1.50	.07	10.0	2.000	200	N	N	N	70	>10,000	N
1404	67 40 58	160 2 40	<.10	<.05	.3	.200	20	N	N	N	<20	10,000	N
1405	67 35 20	159 59 45	2.00	.30	30.0	1.500	300	N	N	N	100	500	2
1406	67 34 12	160 5 23	.70	.30	3.0	>2.000	300	<1.0	N	N	<20	700	<2
1407	67 32 43	160 11 25	10.00	.05	7.0	1.000	150	2.0	500	N	70	1,000	N
1408	67 34 12	160 14 4	7.00	.30	10.0	2.000	300	2.0	N	N	100	>10,000	<2
1409	67 34 5	160 14 10	10.00	.05	1.0	.300	200	3.0	<500	N	50	>10,000	N
1410	67 27 10	160 47 30	2.00	1.00	5.0	1.500	70	2.0	N	N	100	>10,000	N
1411	67 27 12	160 47 39	.20	2.00	5.0	.100	100	30.0	N	N	<20	>10,000	N
1412	67 27 24	160 47 58	.70	.70	3.0	1.500	70	7.0	N	N	70	>10,000	N
1413	67 31 29	160 0 20	.50	.10	20.0	.700	200	2.0	N	N	20	<50	N
1414	67 31 37	160 0 25	1.00	.05	10.0	1.500	200	N	N	N	20	300	N
1415	67 31 22	159 55 31	1.00	.05	10.0	2.000	200	1.0	N	N	20	<50	N
1416	67 32 17	159 52 25	.50	.05	10.0	2.000	100	5.0	N	N	30	300	N
1417	67 32 30	159 46 59	.30	.07	20.0	1.000	200	N	N	N	20	100	N
1418	67 43 20	159 44 0	.30	<.05	10.0	2.000	70	N	N	N	30	1,000	N
1419	67 34 58	159 39 25	2.00	<.05	3.0	.500	100	N	N	N	150	>10,000	N
1420	67 35 8	159 39 16	.70	.07	10.0	1.500	150	N	N	N	50	500	N
1421	67 55 40	159 25 0	.50	.05	1.5	>2.000	100	2.0	N	N	100	10,000	2
1422	67 40 6	159 19 50	10.00	.50	2.0	2.000	150	5.0	N	N	50	10,000	2
1423	67 34 5	159 15 33	1.00	.50	10.0	>2.000	200	N	N	N	50	1,500	N
1424	67 34 10	159 15 30	.50	.30	10.0	2.000	200	5.0	N	N	20	>10,000	N
1425	67 32 34	159 0 29	1.00	.07	10.0	2.000	200	<1.0	N	N	20	500	N
1426	67 32 50	159 0 26	7.00	.15	10.0	2.000	200	2.0	<500	N	20	500	N
1428	67 34 57	161 48 55	2.00	.07	2.0	>2.000	150	7.0	N	N	150	>10,000	N
1429	67 34 16	161 53 15	1.00	.15	5.0	2.000	70	1.0	N	N	500	3,000	N
1430	67 33 42	161 53 28	1.00	.05	15.0	2.000	150	7.0	N	N	70	2,000	N
1431	67 33 3	161 59 40	.20	.10	.7	>2.000	50	N	N	N	70	>10,000	N
1432	67 30 28	161 49 20	3.00	.10	3.0	>2.000	150	7.0	N	N	50	1,000	N
1433	67 30 35	161 49 15	.50	.07	5.0	>2.000	100	5.0	N	N	100	10,000	N
1434	67 32 30	161 45 0	.50	.07	5.0	>2.000	100	7.0	N	N	100	700	N
1435	67 31 51	161 32 10	.70	.05	.5	.200	20	N	N	N	20	1,500	N
1436	67 32 5	161 33 8	30.00	.15	1.0	.200	70	3.0	N	N	N	>10,000	N
1437	67 32 21	161 35 30	1.00	.50	2.0	>2.000	100	N	N	N	300	10,000	N
1438	67 28 50	161 49 14	5.00	.10	10.0	1.500	200	15.0	N	N	100	2,000	N
1439	67 28 57	161 48 59	1.00	.10	2.0	2.000	70	3.0	N	N	100	>10,000	N
1440	67 35 0	161 8 30	.30	5.00	15.0	.050	150	N	N	N	<20	100	N
1441	67 34 50	161 7 45	.30	5.00	15.0	.050	100	N	N	N	<20	200	N
1442	67 34 45	161 7 30	.50	5.00	15.0	.200	150	N	N	N	20	200	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
1396	N	N	N	20	<10	N	N	N	N	N	N	N	N	N
1397	N	N	<10	<20	<10	N	N	N	N	<20	N	N	N	N
1398	N	N	70	100	30	150	N	<50	100	150	N	<10	<20	1,000
1400	<20	N	50	70	70	50	N	<50	50	300	N	10	<20	1,000
1401	N	N	70	30	20	50	N	<50	70	100	N	<10	N	2,000
1402	N	N	100	30	100	100	N	<50	200	100	N	<10	N	1,000
1403	N	N	50	50	30	70	N	50	50	20	N	10	N	1,500
1404	N	N	N	<20	<10	N	N	N	N	N	N	N	N	300
1405	N	N	10	50	10	50	N	<50	20	30	N	10	20	1,000
1406	N	N	20	100	70	N	N	<50	N	20	N	30	N	N
1407	N	N	150	30	50	70	N	N	200	200	N	<10	N	300
1408	N	N	100	50	70	N	N	N	150	200	N	<10	100	700
1409	N	50	100	<20	100	N	20	N	500	20	N	N	N	700
1410	N	100	15	20	100	N	N	N	70	2,000	N	<10	N	1,500
1411	N	300	N	N	50	50	N	N	N	50,000	N	N	N	5,000
1412	N	500	<10	<20	30	N	N	N	N	3,000	N	<10	N	3,000
1413	<20	N	N	<20	<10	100	N	N	N	100	N	N	N	1,000
1414	N	N	<10	20	<10	N	N	70	N	20	N	<10	N	500
1415	<20	N	<10	20	<10	<50	N	50	N	200	N	<10	N	700
1416	<20	N	<10	20	<10	70	N	N	N	2,000	N	10	N	1,000
1417	N	N	N	50	N	100	N	N	N	<20	N	10	N	2,000
1418	N	N	<10	150	<10	70	N	<50	N	70	N	10	<20	700
1419	N	N	15	<20	50	200	N	N	30	N	N	N	N	700
1420	N	N	<10	100	10	150	N	N	N	200	N	15	N	1,000
1421	N	50	<10	150	100	500	N	70	N	200	N	20	500	700
1422	N	N	300	20	200	<50	N	70	100	500	N	<10	200	<200
1423	N	N	20	100	100	150	N	50	30	20	N	15	<20	700
1424	N	<50	10	30	10	100	20	<50	N	300	N	10	N	2,000
1425	N	N	<10	20	10	N	N	70	N	300	N	<10	<20	300
1426	N	N	100	30	100	N	N	<50	70	150	N	<10	50	500
1428	<20	100	70	100	100	300	N	150	70	3,000	N	15	<20	1,000
1429	N	<50	300	200	500	200	N	<50	200	300	N	15	<20	700
1430	N	50	70	100	70	150	N	<50	70	5,000	N	15	<20	1,000
1431	N	N	N	70	<10	50	N	70	N	<20	N	20	<20	1,000
1432	<20	<50	300	100	150	200	N	100	100	1,500	N	10	N	700
1433	<20	500	15	100	20	150	N	70	N	2,000	N	15	<20	1,000
1434	<20	<50	10	200	15	300	N	100	N	1,000	N	15	20	1,000
1435	N	100	N	N	20	N	N	N	30	N	N	N	N	N
1436	N	500	150	150	500	200	N	N	1,000	3,000	N	N	N	1,500
1437	N	100	15	150	50	200	N	100	50	20	N	15	<20	300
1438	30	100	300	70	300	200	N	N	150	10,000	N	10	N	1,000
1439	N	150	50	100	150	200	N	100	70	3,000	N	<10	N	700
1440	N	N	N	N	<10	N	N	N	N	70	N	N	N	N
1441	N	N	N	N	20	N	N	N	N	100	N	N	N	<200
1442	N	N	N	20	15	N	N	N	N	150	N	<10	N	<200

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1396	20	N	<20	N	70	N
1397	30	N	20	N	700	N
1398	50	N	200	700	2,000	N
1400	70	<100	150	N	>2,000	N
1401	50	N	200	N	2,000	N
1402	50	N	150	<500	2,000	N
1403	70	N	200	N	>2,000	N
1404	20	N	<20	N	200	N
1405	70	<100	500	N	500	N
1406	100	<100	100	<500	300	N
1407	50	N	100	<500	700	N
1408	50	N	200	N	>2,000	N
1409	50	N	150	1,000	1,000	N
1410	70	N	150	7,000	>2,000	N
1411	70	N	<20	>20,000	200	N
1412	70	N	70	20,000	700	N
1413	20	N	1,000	N	200	N
1414	50	300	100	N	300	N
1415	30	200	300	<500	200	N
1416	70	100	300	N	>2,000	N
1417	30	N	1,000	N	>2,000	N
1418	70	N	200	500	>2,000	N
1419	20	N	150	N	50	N
1420	70	N	700	N	>2,000	N
1421	150	N	150	1,500	>2,000	N
1422	30	N	100	N	>2,000	N
1423	100	N	300	N	700	N
1424	50	N	300	500	>2,000	N
1425	30	N	300	N	2,000	N
1426	30	<100	300	N	2,000	N
1428	100	N	150	7,000	>2,000	N
1429	100	N	150	2,000	2,000	N
1430	50	N	300	7,000	>2,000	N
1431	100	N	150	N	>2,000	N
1432	100	N	150	2,000	1,000	N
1433	100	N	200	10,000	>2,000	N
1434	100	100	200	1,000	>2,000	N
1435	20	N	20	5,000	500	N
1436	20	N	50	20,000	1,500	N
1437	150	N	150	10,000	>2,000	N
1438	50	N	300	20,000	>2,000	N
1439	100	N	100	7,000	>2,000	N
1440	20	N	N	N	100	N
1441	<20	N	N	N	70	N
1442	50	N	<20	<500	300	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
1443	67 34 5	160 31 45	.50	.07	2.0	.500	20	N	N	N	<20	>10,000	N
1444	67 45 0	160 30 50	.20	.05	10.0	2.000	100	N	N	N	70	500	N
1445	67 51 57	160 23 37	.70	.20	10.0	1.500	200	7.0	N	N	<20	5,000	N
1446	67 49 40	160 42 10	.20	1.50	5.0	2.000	70	N	N	N	20	>10,000	N
1447	67 44 57	160 49 0	.50	3.00	5.0	1.500	100	<1.0	N	N	20	>10,000	N
1448	67 41 50	160 49 10	.70	.20	3.0	2.000	50	N	N	N	<20	>10,000	N
1449	67 36 5	160 47 10	1.00	1.00	7.0	2.000	150	N	N	N	200	3,000	N
1450	67 36 5	160 47 35	.20	3.00	7.0	2.000	100	N	N	N	50	5,000	N
1451	67 33 28	160 51 50	.20	5.00	15.0	.200	100	N	N	N	20	500	N
1452	67 35 26	160 44 25	.70	.70	7.0	>2.000	70	N	N	N	150	10,000	N
1453	67 29 28	159 24 35	.70	.07	10.0	2.000	200	<1.0	N	N	20	<50	N
1454	67 23 34	159 28 44	.50	.07	10.0	.500	150	N	N	N	70	150	<2
1455	67 23 45	159 28 50	2.00	.20	50.0	>2.000	500	N	N	N	100	300	N
1456	67 20 57	159 32 45	.20	.15	10.0	>2.000	200	N	N	N	50	100	N
1457	67 20 35	159 46 58	.15	.10	7.0	>2.000	200	N	N	N	50	5,000	N
1458	67 12 30	159 52 55	.15	.10	7.0	>2.000	200	N	N	N	50	2,000	N
1459	67 12 20	159 53 0	.20	.10	7.0	2.000	100	N	N	N	100	300	N
1464	67 29 42	161 59 35	.50	3.00	7.0	.500	50	N	N	N	100	>10,000	N
1465	67 27 5	161 57 10	.30	3.00	10.0	1.500	50	<1.0	N	N	20	7,000	N
1466	67 27 8	161 57 30	.30	.50	5.0	.700	70	N	N	N	20	>10,000	N
1468	67 22 19	161 42 31	.20	5.00	10.0	1.500	150	N	N	N	20	<50	N
1471	67 2 40	161 18 3	<.10	.05	7.0	1.000	100	N	N	N	20	500	N
1472	67 5 0	161 19 5	.15	.15	7.0	2.000	150	N	N	N	1,000	3,000	N
1473	67 5 39	161 24 29	.20	.70	15.0	1.500	150	<1.0	N	N	700	2,000	N
1474	67 9 10	161 39 19	.10	.05	10.0	1.500	150	N	N	N	30	1,000	N
1475	67 9 10	161 39 40	.50	.05	7.0	2.000	150	N	N	N	70	3,000	N
1476	67 3 48	161 28 3	.20	.10	7.0	1.500	100	<1.0	N	N	1,000	5,000	<2
1477	67 6 24	161 33 40	.15	.50	10.0	2.000	150	N	N	N	700	2,000	N
1478	67 9 13	161 59 50	<.10	<.05	5.0	1.500	70	N	N	N	50	150	N
1479	67 9 26	161 59 49	.20	.05	5.0	2.000	150	N	N	N	50	700	N
1480	67 6 54	161 59 48	.20	.05	7.0	2.000	100	N	N	N	20	5,000	N
1484	67 42 23	159 16 11	1.00	1.00	10.0	>2.000	500	N	N	N	150	10,000	2
1485	67 44 40	159 15 3	1.00	1.50	10.0	>2.000	500	N	N	N	200	7,000	3
1486	67 29 40	160 51 12	3.00	15.00	15.0	1.000	300	<1.0	N	N	150	1,500	N
1487	67 29 40	160 51 12	3.00	15.00	15.0	1.000	300	<1.0	N	N	150	1,500	N
1491	67 28 42	160 40 30	.50	.70	10.0	.700	150	<1.0	N	N	30	>10,000	<2
1492	67 28 41	160 39 8	.30	.15	1.5	.200	50	N	N	N	20	>10,000	<2
1493	67 33 18	160 16 58	15.00	2.00	.3	1.500	1,000	3.0	N	N	200	1,500	3
1165C	67 43 2	160 54 25	.70	1.00	1.5	>2.000	150	N	N	N	150	>10,000	<2
1155C	67 19 4	159 1 5	.30	.10	5.0	>2.000	300	N	N	200	50	1,500	N
1167C	67 43 47	161 27 4	3.00	.70	3.0	>2.000	1,000	N	N	N	500	5,000	<2
1169C	67 43 43	161 10 4	.50	.07	2.0	>2.000	100	N	N	N	150	>10,000	<2
1170C	67 42 36	159 7 48	7.00	.20	7.0	2.000	1,000	<1.0	N	N	50	>10,000	N
1171C	67 46 38	159 1 8	1.50	1.50	5.0	2.000	150	<1.0	N	N	20	>10,000	N
1172C	67 23 8	160 44 38	1.50	1.00	7.0	>2.000	200	<1.0	N	N	2,000	7,000	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
1443	N	N	15	<20	20	<50	N	N	N	70	N	<10	N	10,000
1444	N	N	N	100	<10	70	N	50	N	100	N	10	N	1,000
1445	N	50	20	50	10	70	N	N	N	2,000	N	10	N	1,500
1446	N	N	N	50	10	100	N	50	N	50	N	10	N	1,500
1447	N	<50	20	20	15	70	N	N	N	100	N	<10	N	5,000
1448	N	<50	20	20	50	70	N	50	N	30	N	<10	N	2,000
1449	N	N	30	70	30	200	N	50	20	<20	N	50	N	500
1450	N	<50	N	70	20	50	N	50	N	150	N	20	N	200
1451	N	N	N	<20	<10	N	N	N	N	50	N	N	N	<200
1452	N	N	15	100	20	70	N	70	N	20	N	30	N	1,000
1453	N	N	70	30	20	N	N	70	N	30	N	N	N	300
1454	N	N	N	20	N	N	N	N	N	30	N	N	N	1,000
1455	N	N	50	70	20	150	N	100	N	70	N	<10	N	2,000
1456	N	N	N	30	20	50	N	100	N	20	N	15	N	500
1457	N	N	N	30	20	N	N	70	N	30	N	10	N	N
1458	N	N	<10	100	30	50	N	70	N	20	N	20	N	<200
1459	N	N	N	50	20	N	N	70	N	30	N	<10	N	500
1464	N	<50	20	<20	30	<50	N	N	20	20	N	<10	N	500
1465	N	<50	N	20	10	50	N	<50	N	70	N	<10	N	700
1466	N	50	N	30	<10	150	N	<50	N	100	N	10	N	1,000
1468	N	N	N	<20	N	N	N	50	N	<20	N	<10	N	<200
1471	N	N	N	<20	N	N	N	N	N	N	N	<10	N	300
1472	N	N	N	50	20	50	N	50	N	<20	N	20	N	500
1473	N	N	N	50	<10	150	N	<50	N	<20	N	10	N	700
1474	N	N	N	50	<10	100	N	<50	N	<20	N	10	N	700
1475	N	N	<10	30	<10	70	N	<50	N	<20	N	10	N	500
1476	N	N	N	30	<10	150	N	50	N	<20	N	10	N	700
1477	N	N	N	100	<10	150	N	<50	N	20	N	20	N	700
1478	N	N	<10	<20	N	N	N	<50	N	N	N	<10	N	500
1479	N	N	<10	100	<10	100	N	50	N	20	N	15	N	300
1480	N	50	N	150	<10	100	N	<50	N	<20	N	15	N	700
1484	N	N	50	300	15	700	N	150	20	7,000	N	50	20	500
1485	N	N	15	200	15	200	N	100	N	1,000	N	30	20	500
1486	N	N	20	100	150	70	20	N	70	300	N	30	N	N
1487	N	N	20	100	150	70	20	N	70	300	N	30	N	N
1491	N	50	N	<20	20	<50	N	N	N	300	N	N	N	7,000
1492	N	>500	N	N	70	<50	N	N	N	5,000	N	<10	N	10,000
1493	N	N	100	200	200	150	20	<50	200	150	N	30	N	<200
1165C	N	50	20	50	70	500	N	70	20	200	N	15	<20	10,000
1166C	N	N	N	20	<10	70	N	150	N	150	N	20	100	700
1167C	N	N	50	300	200	700	N	100	50	50	N	30	50	1,000
1169C	<20	N	N	150	<10	700	N	70	N	300	N	20	<20	5,000
1170C	N	500	70	30	200	N	<10	<50	200	20	N	<10	N	2,000
1171C	N	N	15	30	15	200	<10	50	30	N	N	10	N	5,000
1172C	N	N	70	100	150	1,000	<10	100	50	50	N	50	30	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1443	20	N	50	<500	300	N
1444	70	N	200	1,000	>2,000	N
1445	30	N	300	1,500	2,000	N
1446	50	N	70	N	2,000	N
1447	30	N	30	1,000	500	N
1448	50	N	50	1,000	1,500	N
1449	70	N	70	N	500	N
1450	50	N	50	1,500	200	N
1451	20	N	N	N	20	N
1452	70	N	70	N	500	N
1453	50	N	300	N	100	N
1454	30	N	500	N	500	N
1455	100	N	1,500	N	500	N
1456	50	N	500	N	70	N
1457	50	N	200	N	50	N
1458	100	N	200	N	200	N
1459	70	N	70	N	300	N
1464	20	N	30	1,500	300	N
1465	30	N	100	2,000	1,000	N
1466	30	N	100	3,000	1,500	N
1468	20	N	20	N	300	N
1471	50	N	100	N	300	N
1472	70	<100	200	N	1,000	N
1473	70	N	700	N	300	N
1474	50	1,000	300	N	2,000	N
1475	50	500	150	N	>2,000	N
1476	70	N	200	N	300	N
1477	100	200	300	N	1,000	N
1478	20	N	100	N	>2,000	N
1479	50	N	100	N	>2,000	N
1480	50	5,000	200	2,000	>2,000	N
1484	200	N	300	N	>2,000	N
1485	150	N	300	N	2,000	N
1486	150	N	50	N	200	N
1487	150	N	50	N	200	N
1491	50	N	50	500	200	N
1492	<20	N	20	10,000	150	N
1493	200	N	150	500	500	N
1165C	70	N	200	500	>2,000	N
1166C	150	N	500	N	500	N
1167C	200	N	500	N	>2,000	N
1169C	150	N	150	N	>2,000	N
1170C	70	N	300	3,000	2,000	N
1171C	70	N	100	N	1,000	N
1172C	150	N	500	N	1,000	N

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s	Be-ppm s
1173C	67 28 12	161 33 25	5.00	2.00	10.0	2.000	150	<1.0	N	N	300	2,000	<2
1174C	67 25 42	160 29 33	.30	.20	15.0	>2.000	200	N	N	N	100	5,000	<2
1175C	67 25 54	161 48 24	2.00	2.00	20.0	1.500	150	N	N	N	100	>10,000	<2
1176C	67 44 18	159 52 24	1.50	.10	15.0	1.000	500	1.0	N	N	100	>10,000	<2
1177C	67 42 9	161 25 26	.70	.30	20.0	2.000	200	5.0	N	N	70	2,000	<2
1178C	67 43 30	161 25 15	1.50	10.00	20.0	.300	500	N	N	N	50	1,500	N
1179C	67 50 20	161 3 30	1.00	.70	7.0	>2.000	200	2.0	N	N	300	10,000	50
1180C	67 46 48	161 49 30	.50	20.00	30.0	1.000	200	N	N	N	20	2,000	N
1181C	67 41 0	161 49 40	.50	.07	1.0	>2.000	300	N	N	N	200	10,000	<2
1182C	67 52 30	159 58 45	.70	.50	10.0	>2.000	300	7.0	N	N	200	3,000	2
1183C	67 37 55	160 44 20	.30	.07	3.0	2.000	50	N	N	N	50	>10,000	N
1184C	67 29 50	160 51 30	3.00	15.00	20.0	.300	700	7.0	N	N	100	>10,000	2
1185C	67 29 27	160 50 25	7.00	10.00	15.0	1.500	300	<1.0	N	N	200	>10,000	<2

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s
1173C	N	N	100	200	200	500	<10	<50	200	200	N	20	N	1,000
1174C	N	N	N	150	<10	50	N	50	N	20	N	15	<20	500
1175C	N	150	<10	100	50	1,000	<10	N	30	50	N	10	N	1,000
1176C	N	N	15	30	10	300	N	N	30	500	N	<10	N	2,000
1177C	<20	100	10	150	10	150	N	<50	20	5,000	N	10	<20	1,000
1178C	N	N	N	50	<10	N	N	N	N	N	N	10	N	300
1179C	N	100	50	300	150	200	N	100	20	300	N	20	50	1,000
1180C	N	N	N	<20	<10	N	N	N	N	20	N	N	N	<200
1181C	N	50	20	500	20	300	N	100	<10	100	N	30	30	1,000
1182C	20	N	30	100	20	100	N	<50	50	1,000	N	20	<20	700
1183C	N	N	20	70	10	100	N	50	N	<20	N	10	N	5,000
1184C	N	N	70	50	7,000	70	50	N	50	5,000	N	20	N	1,500
1185C	N	N	50	70	1,500	100	10	N	100	1,500	N	50	N	3,000

TABLE 3. SPECTROGRAPHIC ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA--Continued

Sample	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
1173C	200	N	100	N	300	N
1174C	150	N	300	N	1,000	N
1175C	20	N	70	10,000	20	N
1176C	50	N	300	N	2,000	N
1177C	100	N	500	3,000	2,000	N
1178C	50	N	20	N	150	N
1179C	200	N	300	10,000	>2,000	N
1180C	20	N	<20	N	50	N
1181C	200	N	200	5,000	>2,000	N
1182C	150	N	150	500	1,000	N
1183C	70	N	70	N	2,000	N
1184C	70	N	50	700	500	N
1185C	50	N	100	<500	1,500	N