UNITED STATES DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

ANALYTICAL DATA FOR MINUS-80-MESH STREAM-SEDIMENT SAMPLES COLLECTED DURING 1981 FROM THE SOLOMON AND BENDELEBEN QUADRANGLES, ALASKA

by

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Introduction

A geochemical survey was begun in the Solomon and Bendeleben quadrangles, Seward Peninsula, Alaska during 1981 as part of the Alaska Mineral Resource Assessment Program. This report presents analytical data (table 1) for 592 minus-80-mesh (<0.177 mm) stream-sediment samples collected during 1981. Additional sampling is planned for 1982. Access to sample sites was gained by use of a helicopter. Sample site locations are shown on plates 1 and 2.

Sample numbers, given in table 1, coincide with site numbers shown on the maps (plates 1 and 2). The site numbers may be obtained from sample numbers by removing the prefix SB, leading zeros, and the suffix S. For example, the site where sample number SB001S was collected is indicated by a dot on the map next to the number 1.

In table 1, results are given in parts per million (ppm) except for those given for Fe, Mg, Ca, and Ti, which are in percent (pct.). Lower and upper limits of determination are given in the table where applicable. Symbols used in the tables are as follows: <, an undetermined value less than the value shown was detected; N, not detected; >, an undetermined value greater than the value shown was detected. The symbols "s" and "aa" in the column headings indicate the method of analysis as follows: s, spectrogrpahic analysis; aa, atomic absorption analysis.

All of the analytical data have been entered in the U.S. Geological Survey's computerized analysis storage system (RASS) (VanTrump and Miesch, 1977).

Sample collection, preparation, and analysis

Most of the samples were collected from the active portions of first and second order streams. Minus-2-mm stream sediment was collected for the stream-sediment samples by wet sieving at the sample site with a stainless steel screen. Most samples were air dried in the field; some samples were further dried in an oven at the laboratory. After drying, the samples were sieved with an 80-mesh screen and the <80-mesh fraction was pulverized to minus-150-mesh (0.105 mm) in a vertical grinder using ceramic grinding plates. The samples were analyzed semiquantitatively for 31 elements using a six-step emission spectrographic method outlined by Grimes and Marranzino (1968). The spectrographic results were reported as geometric midpoints, 1.0, 0.7, 0.5, 0.3, 0.2, 0.15, (or appropriate multiples of ten) of geometric brackets having the boundaries 1.2, 0.83, 0.56, 0.38, 0.26, 0.18, 0.12 (or appropriate multiples). Samples were also analyzed for gold using an atomic-absorption method described by Ward and others (1969). Spectrographic analyses were done by G. W. Day and S. J. Sutley. Atomic-absorption analyses were done by J. D. Hoffman, R. M. O'Leary, D. M. Hopkins, and Anna Mantei. K. A. Duttweiler, D. W. Johnson, and H. E. Dawson assisted in sample collection.

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.

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: Great Britain, Pergomon Press, v. 3, pp. 475-488.

Ward, F. N., Nakagawa, H. M., Harms, T. F., and VanSickle, G. H., 1969, Atomic-absorption methods of analysis useful in geochemical exploration: U.S. Geological Survey Bulletin 1289, 45 p.

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska*

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
SB392S	64 50 30	163 51 0	5.0	1.00	.20	.50	700	N	N	N	150	700
SB393S	64 50 25	163 50 35	7.0	1.50	.70	.50	1,500	N	N	N	150	1,000
SB001S	64 53 45	163 39 30	5.0	3.00	5.00	1.00	1,000	N	N	N	100	1,000
SB002S	65 3 0	164 17 15	7.0	1.00	.50	1.00	5,000	N	N	N	500	700
SB003S	65 4 5	164 22 55	5.0	1.00	.50	.70	1,500	N	N	N	200	1,500
SB004S	65 6 7	164 16 30	7.0	1.00	1.00	1.00	>5,000	N	N	N	500	700
SB005S	65 5 30	164 19 55	7.0	1.00	1.00	1.00	5,000	N	N	N	500	700
SB006S	65 10 35	164 9 30	7.0	2.00	1.00	.50	3,000	N	N	N	500	1,000
SB007S	65 10 45	164 9 30	7.0	5.00	2.00	.50	1,500	N	N	N	200	1,000
SB008S	65 7 15	164 14 20	10.0	5.00	2.00	.70	>5,000	N	N	N	700	700
SB009S	65 9 40	164 13 15	10.0	5.00	2.00	1.00	>5,000	N	N	N	700	700
SB010S	65 6 25	164 17 50	5.0	2.00	3.00	.70	2,000	N	N	N	500	700
SB011S	65 7 35	164 19 30	5.0	1.00	3.00	1.00	1,500	N	N	N	300	700
SB012S	65 8 40	164 19 7	7.0	1.00	2.00	1.00	5,000	N	N	N	300	700
SB013S	65 8 45	164 20 35	7.0	2.00	5.00	1.00	1,500	N	N	N	300	700
SB014S	65 9 30	164 21 15	5.0	2.00	5.00	1.00	1,000	N	N	N	200	700
SB015S	65 10 10	164 18 42	7.0	2.00	5.00	1.00	3,000	N	N	N	500	1,000
SB016S	65 9 25	164 27 15	5.0	2.00	5.00	.70	1,500	N	N	N	70	700
SB017S	65 9 20	164 26 55	5.0	2.00	5.00	.70	1,000	N	N	N	200	700
SB018S	65 11 20	164 21 15	5.0	2.00	5.00	.70	5,000	N	N	N	200	700
SB019S	65 12 0	164 21 50	7.0	2.00	2.00	1.00	>5,000	N	N	N	200	700
SB020S	65 11 0	164 26 30	7.0	2.00	3.00	.70	>5,000	N	N	N	500	700
SB021S	65 12 45	164 22 30	5.0	1.00	2.00	.50	1,500	N	N	N	200	700
SB022S	65 12 30	164 18 20	5.0	1.00	2.00	.50	1,500	N	N	N	500	700
SB023S	65 12 40	164 18 15	7.0	2.00	2.00	1.00	3,000	N	N	N	500	700
SB024S	65 12 45	164 16 50	10.0	2.00	2.00	1.00	5,000	N	N	N	700	1,000
SB025S	65 13 5	164 14 0	7.0	2.00	2.00	.70	1,500	N	N	N	200	1,000
SB026S	65 12 55	164 6 40	7.0	2.00	1.00	.70	1,000	N	N	N	500	1,000
SB027S	65 12 45	164 6 45	7.0	2.00	2.00	.70	1,000	N	N	N	200	700
SB028S	65 13 7	164 10 50	7.0	2.00	2.00	.70	1,500	N	N	N	500	1,000
SB029S	65 12 10	164 11 5	7.0	2.00	2.00	.70	1,000	N	N	N	150	1,000
SB030S	65 14 30	164 20 45	5.0	.50	1.00	.50	1,500	N	N	N	200	700
SB031S	65 13 40	164 24 30	7.0	1.00	2.00	.70	5,000	N	N	N	500	700
SB032S	65 13 35	164 28 35	7.0	1.00	2.00	.70	5,000	N	N	N	500	700
SB033S	65 11 10	164 36 30	7.0	1.00	2.00	.70	2,000	N	N	N	200	700
SB034S	65 13 15	164 35 30	7.0	1.00	2.00	.70	2,000	N	N	N	100	700
SB035S	65 12 15	164 39 35	7.0	2.00	5.00	1.00	1,000	N	N	N	700	700
SB036S	65 10 20	164 30 35	7.0	1.00	2.00	.70	5,000	N	N	N	100	700
SB037S	65 7 50	164 38 40	7.0	1.00	2.00	.70	5,000	N	N	N	200	700
SB038S	65 7 37	164 38 35	5.0	.70	2.00	.50	2,000	N	N	N	100	700
SB039S	65 12 15	164 41 7	5.0	2.00	5.00	1.00	2,000	N	N	N	200	700
SB040S	65 10 25	164 46 0	2.0	.70	2.00	.50	700	N	N	N	200	700
SB041S	65 5 45	164 28 45	2.0	.70	2.00	.50	700	N	N	N	200	700
SB042S	65 5 45	164 29 7	5.0	1.00	2.00	.70	1,000	N	N	N	70	700
SB043S	65 6 40	164 31 40	5.0	.70	2.00	.70	700	N	N	N	70	700

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB392S	3.0	N	N	20	100	20	30	N	N	50	20	N	15
SB393S	2.0	N	N	20	100	30	<20	N	N	70	15	N	15
SB001S	1.0	N	N	30	150	30	20	N	N	70	20	N	20
SB002S	1.0	N	N	20	100	20	20	N	N	20	20	N	30
SB003S	2.0	N	N	20	150	30	20	N	N	50	30	N	20
SB004S	3.0	N	N	30	200	30	20	N	N	100	30	N	30
SB005S	5.0	N	N	30	150	30	20	N	N	50	30	N	30
SB006S	5.0	N	N	30	200	50	20	N	N	100	50	N	20
SB007S	5.0	N	N	30	200	50	50	N	N	100	50	N	20
SB008S	1.0	N	N	30	200	30	200	N	N	70	30	N	50
SB009S	2.0	N	N	30	300	50	50	N	N	100	50	N	50
SB010S	5.0	N	N	20	100	30	20	N	N	20	50	N	20
SB011S	5.0	N	N	20	150	30	200	N	N	30	50	N	20
SB012S	3.0	N	N	20	150	30	200	N	20	20	50	N	30
SB013S	5.0	N	N	20	150	30	70	N	30	50	50	N	30
SB014S	7.0	N	N	15	100	30	20	N	20	20	50	N	20
SB015S	5.0	N	N	30	150	30	20	N	20	50	70	N	30
SB016S	7.0	N	N	20	150	30	100	N	N	50	50	N	20
SB017S	5.0	N	N	15	150	20	50	N	N	50	50	N	20
SB018S	5.0	N	N	15	150	20	200	N	N	20	50	N	20
SB019S	5.0	N	N	20	200	30	500	N	30	50	50	N	30
SB020S	5.0	N	N	30	200	30	1,000	N	N	50	50	N	30
SB021S	10.0	N	N	20	150	30	100	N	N	50	70	N	20
SB022S	10.0	N	N	20	150	30	100	N	N	30	50	N	30
SB023S	7.0	N	N	30	150	30	20	N	N	70	30	N	30
SB024S	1.0	N	N	50	200	50	100	N	N	150	70	N	30
SB025S	2.0	N	N	20	150	30	20	N	N	100	30	N	20
SB026S	5.0	N	N	30	150	30	100	N	N	100	50	N	20
SB027S	5.0	N	N	30	150	50	100	N	N	100	50	N	20
SB028S	5.0	N	N	30	150	30	50	N	N	100	50	N	20
SB029S	3.0	N	N	30	150	30	30	N	N	100	30	N	20
SB030S	2.0	N	N	15	70	20	20	N	N	20	30	N	20
SB031S	3.0	N	N	20	150	10	100	N	N	20	50	N	50
SB032S	5.0	N	N	20	150	20	200	N	N	50	50	N	50
SB033S	5.0	N	N	20	150	30	100	N	N	100	50	N	20
SB034S	3.0	N	N	20	150	20	700	N	N	50	70	N	20
SB035S	3.0	N	N	20	150	20	20	N	30	50	50	N	30
SB036S	2.0	N	N	20	150	30	200	N	N	70	50	N	30
SB037S	5.0	N	N	50	200	30	20	N	N	100	50	N	30
SB038S	5.0	N	N	20	70	10	100	N	N	20	50	N	20
SB039S	7.0	N	N	30	200	30	100	N	30	70	50	N	30
SB040S	7.0	N	N	15	100	5	150	N	N	15	70	N	15
SB041S	7.0	N	N	15	70	15	20	N	N	20	50	N	15
SB042S	5.0	N	N	20	100	20	50	N	N	30	50	N	20
SB043S	7.0	N	N	15	100	20	20	N	N	30	50	N	15

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB392S	N	100	100	N	20	N	200	N	N
SB393S	N	150	150	N	30	N	150	N	N
SB001S	N	300	200	N	30	<200	200	N	N
SB002S	N	N	150	N	100	<200	500	N	N
SB003S	N	200	200	N	30	<200	200	N	N
SB004S	N	300	200	N	100	200	200	N	N
SB005S	N	300	200	N	70	200	300	N	N
SB006S	N	200	300	N	200	200	200	N	N
SB007S	N	200	200	N	50	<200	200	N	N
SB008S	N	300	200	N	150	200	200	N	N
SB009S	N	300	200	N	150	200	200	N	N
SB010S	N	500	150	N	100	<200	500	N	N
SB011S	N	500	200	N	300	<200	500	N	N
SB012S	N	300	150	N	200	<200	500	N	N
SB013S	N	500	200	N	100	<200	500	N	N
SB014S	N	300	150	N	100	<200	500	N	N
SB015S	N	300	200	N	200	<200	500	N	N
SB016S	N	500	150	N	100	<200	500	N	N
SB017S	N	500	150	N	70	<200	500	N	N
SB018S	N	500	150	N	100	N	500	N	.10
SB019S	N	300	200	N	200	N	500	200	N
SB020S	N	500	200	N	200	N	700	300	N
SB021S	N	300	200	N	50	N	500	N	N
SB022S	N	300	150	N	70	N	700	N	N
SB023S	N	100	200	N	200	500	500	N	N
SB024S	N	300	300	N	100	N	1,000	N	N
SB025S	N	200	200	N	70	<200	300	N	N
SB026S	N	200	300	N	70	<200	300	N	N
SB027S	N	200	300	N	70	<200	500	N	N
SB028S	N	200	300	N	70	200	300	N	N
SB029S	N	200	300	N	50	<200	300	N	N
SB030S	N	200	100	N	50	N	500	N	N
SB031S	N	300	200	N	150	N	500	N	N
SB032S	N	300	200	N	150	N	500	N	N
SB033S	N	500	200	N	70	N	500	N	N
SB034S	N	700	200	N	150	N	500	200	N
SB035S	10	700	200	N	150	N	300	N	N
SB036S	N	500	200	N	100	N	500	100	N
SB037S	N	700	200	N	100	N	300	N	N
SB038S	N	500	150	N	70	N	300	N	N
SB039S	15	300	200	N	200	N	700	N	N
SB040S	N	500	100	N	70	N	700	N	N
SB041S	N	300	100	N	30	N	500	N	N
SB042S	N	300	150	N	70	N	500	N	N
SB043S	N	500	150	N	50	N	500	N	N

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, 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
SB044S	65 5 22	164 35 25	5.0	.70	2.00	.50	1,500	N	N	N	100	700
SB045S	65 5 30	164 27 25	5.0	.70	2.00	.50	1,500	N	N	N	200	700
SB046S	65 6 45	164 28 30	5.0	1.00	2.00	1.00	1,000	N	N	N	500	700
SB047S	65 5 7	164 11 20	7.0	.70	.70	1.00	3,000	N	N	N	500	1,000
SB048S	65 5 15	164 11 35	7.0	2.00	1.00	1.00	3,000	N	N	N	200	700
SB049S	65 7 35	164 9 40	7.0	2.00	1.00	1.00	3,000	N	N	N	1,000	2,000
SB050S	65 6 42	164 10 55	7.0	2.00	1.00	1.00	3,000	N	N	N	500	1,000
SB051S	65 5 52	164 5 37	7.0	2.00	1.00	1.00	5,000	N	N	N	200	2,000
SB052S	65 5 10	164 4 50	7.0	2.00	2.00	1.00	2,000	N	N	N	200	1,500
SB053S	65 6 45	164 3 52	7.0	2.00	2.00	1.00	5,000	N	N	N	500	1,500
SB054S	65 7 20	164 4 40	7.0	2.00	2.00	1.00	5,000	N	N	N	1,000	1,500
SB055S	65 8 10	164 1 0	7.0	2.00	2.00	1.00	3,000	N	N	N	200	700
SB056S	65 9 35	164 2 55	7.0	2.00	2.00	1.00	1,500	N	N	N	200	700
SB057S	65 9 52	163 55 5	7.0	2.00	5.00	1.00	1,500	N	N	N	100	700
SB058S	65 9 55	163 54 55	7.0	2.00	5.00	1.00	2,000	N	N	N	100	700
SB059S	65 11 10	163 58 37	7.0	1.00	2.00	.50	5,000	N	N	N	700	1,500
SB060S	65 11 10	163 59 0	7.0	2.00	2.00	.70	1,500	N	N	N	700	700
SB061S	65 10 7	163 52 7	7.0	2.00	5.00	1.00	1,500	N	N	N	70	700
SB062S	65 11 35	164 1 20	7.0	2.00	2.00	1.00	1,500	N	N	N	700	700
SB063S	65 10 25	163 50 45	7.0	2.00	5.00	1.00	2,000	N	N	N	100	700
SB064S	65 10 30	163 51 0	7.0	3.00	3.00	1.00	2,000	N	N	N	150	700
SB065S	65 11 25	163 55 30	7.0	3.00	2.00	1.00	1,500	N	N	N	150	700
SB066S	65 11 40	163 55 55	5.0	2.00	2.00	.50	5,000	N	N	N	1,000	1,500
SB067S	65 13 15	163 55 30	3.0	1.00	2.00	.30	700	N	N	N	500	1,500
SB068S	65 13 10	163 55 15	5.0	1.00	2.00	.50	700	N	N	N	200	2,000
SB069S	65 12 0	163 55 20	7.0	3.00	3.00	1.00	2,000	N	N	N	200	700
SB070S	65 12 22	163 52 35	5.0	2.00	2.00	.50	1,500	N	N	N	500	1,000
SB071S	65 12 15	163 52 25	10.0	3.00	5.00	1.00	2,000	N	N	N	200	700
SB072S	65 9 25	163 58 0	5.0	2.00	5.00	.70	1,500	N	N	N	70	700
SB073S	65 8 55	163 59 25	5.0	2.00	5.00	.70	1,500	N	N	N	500	700
SB074S	65 5 52	164 1 0	7.0	2.00	2.00	.70	5,000	N	N	N	200	1,000
SB075S	65 6 10	163 59 0	5.0	2.00	2.00	1.00	5,000	N	N	N	300	1,000
SB076S	65 6 30	163 56 35	7.0	2.00	2.00	.70	5,000	N	N	N	100	1,000
SB077S	65 6 40	163 53 45	7.0	3.00	5.00	.70	3,000	N	N	N	70	700
SB078S	65 8 45	163 49 35	5.0	3.00	5.00	.70	1,500	N	N	N	70	1,500
SB079S	65 8 35	163 49 25	5.0	3.00	5.00	.70	2,000	N	N	N	200	700
SB080S	65 7 15	163 52 5	5.0	3.00	3.00	.70	1,500	N	N	N	100	700
SB081S	65 7 45	163 37 50	7.0	3.00	3.00	.70	2,000	N	N	N	100	1,000
SB082S	65 6 35	163 43 45	7.0	3.00	5.00	.70	5,000	N	N	N	200	700
SB083S	65 10 30	163 35 55	7.0	3.00	3.00	.50	1,500	N	N	N	200	1,000
SB084S	65 9 10	163 38 22	7.0	3.00	5.00	.70	3,000	N	N	N	100	1,000
SB085S	65 10 15	163 40 0	7.0	2.00	3.00	.70	5,000	N	N	N	200	1,000
SB086S	65 11 40	163 37 25	7.0	1.00	2.00	.50	1,000	N	N	N	70	1,500
SB087S	65 13 0	163 37 35	7.0	1.50	2.00	.50	3,000	N	N	N	200	2,000
SB088S	65 10 22	163 42 30	7.0	3.00	5.00	.70	1,500	N	N	N	70	1,000

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB044S	5.0	N	N	30	100	30	20	N	N	50	70	N	20
SB045S	5.0	N	N	20	100	20	20	N	N	50	50	N	20
SB046S	10.0	N	N	30	150	30	70	N	N	70	70	N	30
SB047S	7.0	N	N	30	150	30	30	N	N	100	50	N	30
SB048S	7.0	N	N	50	200	30	30	N	N	100	50	N	30
SB049S	10.0	N	N	30	200	50	30	10	N	100	70	N	30
SB050S	5.0	N	N	30	200	30	30	N	N	100	50	N	30
SB051S	2.0	N	N	30	150	30	50	N	N	70	50	N	30
SB052S	5.0	N	N	50	150	30	150	N	N	100	50	N	30
SB053S	7.0	N	N	50	200	30	50	N	N	100	50	N	30
SB054S	7.0	N	N	70	200	50	50	N	N	100	50	N	30
SB055S	7.0	N	N	50	200	30	20	N	N	100	50	N	30
SB056S	5.0	N	N	50	200	50	20	N	N	100	50	N	30
SB057S	5.0	N	N	50	200	50	100	N	N	100	70	N	30
SB058S	5.0	N	N	50	200	30	100	N	N	70	100	N	30
SB059S	15.0	N	N	200	150	200	50	10	N	500	70	N	20
SB060S	7.0	N	N	30	200	50	100	N	<20	100	50	N	30
SB061S	7.0	N	N	30	150	50	200	N	<20	70	100	N	30
SB062S	10.0	N	N	30	200	50	150	N	<20	70	100	N	30
SB063S	7.0	N	N	30	150	50	150	N	<20	70	150	N	30
SB064S	3.0	N	N	30	100	70	50	N	N	100	70	N	20
SB065S	3.0	N	N	20	150	70	70	N	N	100	70	N	20
SB066S	15.0	N	N	200	150	200	30	10	N	200	50	N	30
SB067S	7.0	N	N	20	100	30	20	N	N	70	50	N	10
SB068S	7.0	N	N	20	100	30	150	7	N	100	50	N	20
SB069S	1.0	N	N	50	150	100	300	N	N	100	100	N	30
SB070S	5.0	N	N	30	150	30	50	N	N	100	150	N	20
SB071S	1.0	N	N	70	150	300	70	N	<20	100	150	N	50
SB072S	5.0	N	N	30	150	30	50	N	N	50	50	N	30
SB073S	5.0	N	N	30	150	30	70	N	<20	50	100	N	30
SB074S	2.0	N	N	20	150	30	100	N	20	70	50	N	15
SB075S	3.0	N	N	30	150	30	70	N	N	70	50	N	15
SB076S	5.0	N	N	50	200	50	150	N	N	100	70	N	30
SB077S	5.0	N	N	50	200	50	200	N	N	100	50	N	50
SB078S	7.0	N	N	30	150	30	200	N	<20	70	100	N	20
SB079S	2.0	N	N	50	150	50	150	N	N	100	70	N	30
SB080S	2.0	N	N	50	150	50	100	N	N	100	70	N	30
SB081S	7.0	N	N	30	150	30	70	N	N	70	70	N	20
SB082S	7.0	N	N	50	200	30	300	N	<20	100	100	N	30
SB083S	10.0	N	N	30	150	30	100	N	N	70	70	N	20
SB084S	3.0	N	N	30	150	30	200	N	N	50	50	N	30
SB085S	7.0	N	N	30	150	30	200	N	<20	70	70	N	30
SB086S	7.0	N	N	20	100	30	70	N	N	70	100	N	15
SB087S	7.0	N	N	20	150	30	200	7	N	100	70	N	20
SB088S	7.0	N	N	20	150	30	300	N	N	70	100	N	30

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB044S	N	500	200	N	50	N	300	N	N
SB045S	N	500	150	N	30	N	300	N	N
SB046S	N	300	200	N	70	N	700	N	N
SB047S	N	200	300	N	50	200	200	N	N
SB048S	N	300	300	N	70	200	200	N	N
SB049S	N	300	300	N	70	500	300	N	N
SB050S	N	300	300	N	70	200	200	N	N
SB051S	N	300	300	N	200	300	200	N	N
SB052S	N	300	300	N	70	200	200	N	N
SB053S	N	300	300	N	70	200	200	N	N
SB054S	N	300	300	N	70	700	300	N	N
SB055S	N	300	300	N	70	<200	200	N	N
SB056S	N	300	300	N	70	<200	200	N	N
SB057S	N	500	300	N	100	<200	300	N	N
SB058S	N	500	300	N	200	200	300	N	N
SB059S	N	300	300	N	100	1,000	200	N	N
SB060S	N	300	300	N	100	200	500	N	N
SB061S	N	700	300	N	100	<200	500	N	N
SB062S	N	300	200	N	70	300	300	N	N
SB063S	N	700	200	N	100	<200	500	N	N
SB064S	N	200	500	N	100	300	500	N	N
SB065S	N	200	500	N	50	300	300	N	N
SB066S	N	300	200	N	100	1,000	200	N	N
SB067S	N	300	200	N	30	200	200	N	N
SB068S	N	300	200	N	100	200	200	N	N
SB069S	N	200	300	N	100	200	200	N	N
SB070S	N	300	200	N	50	500	200	N	N
SB071S	N	300	500	N	100	500	300	N	N
SB072S	N	500	200	N	70	N	300	N	N
SB073S	N	300	200	N	100	N	300	N	N
SB074S	N	300	300	N	100	<200	500	N	N
SB075S	N	300	200	N	500	<200	500	N	N
SB076S	N	300	200	N	100	N	500	N	N
SB077S	N	300	200	N	200	N	500	N	N
SB078S	N	1,000	150	N	100	N	300	N	N
SB079S	N	500	150	N	100	N	300	N	N
SB080S	N	500	200	N	100	N	500	N	N
SB081S	N	500	200	N	70	200	300	N	N
SB082S	N	500	200	100	100	200	500	N	N
SB083S	N	700	200	N	70	N	500	N	N
SB084S	N	700	300	N	500	N	500	N	N
SB085S	N	700	300	N	200	N	500	N	N
SB086S	N	1,000	200	N	50	<200	300	N	N
SB087S	N	500	300	N	200	200	200	N	N
SB088S	N	1,000	200	N	70	<200	500	N	N

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, 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
SB089S	65 11 5	163 45 20	7.0	2.00	2.00	.50	1,500	N	N	N	200	1,000
SB090S	65 11 40	163 40 40	7.0	2.00	2.00	.50	5,000	N	N	N	200	2,000
SB091S	65 11 25	163 42 45	7.0	2.00	2.00	.50	2,000	N	N	N	100	1,000
SB092S	65 12 45	163 42 40	7.0	2.00	2.00	.50	1,000	N	N	N	500	1,000
SB093S	65 13 0	163 43 55	7.0	2.00	2.00	.50	2,000	N	N	N	200	1,000
SB094S	65 12 37	163 47 5	7.0	5.00	2.00	.50	1,500	N	N	N	500	1,000
SB095S	65 12 45	163 47 15	7.0	5.00	2.00	.50	2,000	N	N	N	500	1,000
SB096S	65 13 55	163 44 40	5.0	3.00	2.00	.50	1,000	N	N	N	200	1,000
SB097S	65 14 30	163 46 10	5.0	2.00	2.00	.50	1,000	N	N	N	200	1,000
SB098S	65 14 35	163 45 50	5.0	2.00	2.00	.50	1,000	N	N	N	200	1,000
SB099S	65 15 30	163 47 0	5.0	2.00	2.00	.50	1,000	N	N	N	500	1,500
SB100S	65 16 40	163 47 10	5.0	2.00	2.00	.50	2,000	N	N	N	500	1,500
SB101S	65 16 37	163 47 15	5.0	2.00	2.00	.50	1,500	N	N	N	500	1,500
SB102S	65 18 15	163 50 45	5.0	1.00	2.00	.50	2,000	N	N	N	700	2,000
SB103S	65 18 10	163 50 20	5.0	2.00	2.00	.70	2,000	N	N	N	700	2,000
SB104S	65 17 0	163 47 35	5.0	1.00	1.00	.70	1,500	.5	N	N	500	2,000
SB105S	65 20 15	163 53 40	5.0	1.00	1.00	.70	1,000	N	N	N	500	2,000
SB106S	65 21 30	163 53 50	2.0	.50	.50	.50	500	N	N	N	200	5,000
SB107S	65 19 45	163 48 15	2.0	.50	.30	.30	150	N	N	N	500	5,000
SB108S	65 21 10	163 50 15	5.0	1.00	1.00	.50	700	1.0	N	N	150	5,000
SB109S	65 21 22	163 50 15	5.0	.70	1.00	.50	3,000	N	N	N	700	5,000
SB110S	65 20 5	163 56 30	5.0	.70	1.00	.50	1,500	N	N	N	500	2,000
SB111S	65 19 0	163 58 40	5.0	1.00	2.00	.50	1,500	N	N	N	500	2,000
SB112S	65 19 52	163 58 52	5.0	.70	1.00	.50	1,500	N	N	N	500	1,000
SB113S	65 18 25	164 3 50	7.0	.70	1.00	1.00	3,000	N	N	N	200	500
SB114S	65 17 25	164 4 0	7.0	1.00	.70	.70	2,000	N	N	N	200	500
SB115S	65 15 45	164 3 0	7.0	1.00	1.00	.50	700	N	N	N	700	700
SB116S	65 16 30	164 9 15	7.0	1.00	1.00	.50	1,000	N	N	N	200	700
SB117S	65 16 25	164 9 45	7.0	1.00	1.00	.70	1,500	N	N	N	500	700
SB118S	65 15 55	164 4 55	5.0	1.00	1.00	.70	700	N	N	N	500	500
SB119S	65 15 37	163 57 45	5.0	1.00	2.00	.50	2,000	N	N	N	500	1,500
SB120S	65 15 45	163 57 37	5.0	1.00	2.00	.50	1,500	N	N	N	200	1,500
SB121S	64 56 5	163 44 30	2.0	1.00	.30	.50	1,000	N	N	N	70	500
SB122S	64 56 52	163 45 0	3.0	.70	.20	.30	500	N	N	N	70	500
SB123S	64 57 55	163 44 7	3.0	.70	.20	.50	500	<.5	N	N	70	200
SB124S	64 57 52	163 43 55	3.0	.70	.20	.50	500	<.5	N	N	70	300
SB125S	64 56 25	163 41 15	2.0	.50	.30	.50	500	N	N	N	70	300
SB126S	64 56 30	163 41 22	3.0	.70	.50	.70	700	N	N	N	150	500
SB127S	64 57 45	163 39 15	2.0	1.00	.50	.50	500	N	N	N	70	300
SB128S	64 57 55	163 39 25	3.0	1.00	.70	.50	1,500	<.5	N	N	70	500
SB129S	64 58 35	163 38 5	2.0	1.00	1.00	.50	1,000	N	N	N	100	300
SB130S	64 57 25	163 40 5	2.0	.70	.30	.50	300	N	N	N	70	500
SB131S	64 59 0	163 39 30	3.0	.70	.20	.30	200	N	N	N	100	500
SB132S	64 59 10	163 39 30	5.0	1.00	1.00	.70	2,000	N	N	N	200	700
SB133S	64 59 40	163 40 5	2.0	.70	.70	.50	500	N	N	N	100	500

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB089S	7.0	N	N	20	150	30	200	N	N	70	100	N	20
SB090S	10.0	N	N	20	150	30	150	N	N	70	70	N	20
SB091S	7.0	N	N	20	150	30	100	N	N	70	100	N	20
SB092S	10.0	N	N	30	150	30	200	N	N	100	70	N	20
SB093S	10.0	N	N	50	150	100	100	N	N	100	200	N	20
SB094S	10.0	N	N	50	150	100	100	N	N	70	100	N	30
SB095S	10.0	N	N	100	150	150	30	N	N	200	300	N	30
SB096S	10.0	N	N	30	150	50	30	N	<20	100	70	N	20
SB097S	10.0	N	N	30	150	30	30	N	N	100	70	N	20
SB098S	10.0	N	N	30	150	30	150	N	N	100	70	N	20
SB099S	10.0	N	N	30	150	30	150	N	N	70	70	N	20
SB100S	10.0	N	N	70	150	100	200	7	20	200	100	N	20
SB101S	7.0	N	N	20	100	30	150	5	30	100	70	N	20
SB102S	10.0	N	N	20	100	30	30	7	<20	70	50	N	20
SB103S	5.0	N	N	30	100	30	300	7	30	100	50	N	30
SB104S	7.0	N	N	70	100	100	70	10	20	100	50	N	15
SB105S	10.0	N	N	20	100	30	70	7	20	100	50	N	20
SB106S	3.0	N	N	15	50	20	N	7	N	50	70	N	10
SB107S	30.0	N	N	5	50	30	N	5	N	20	50	N	7
SB108S	7.0	N	N	30	150	50	20	15	N	100	50	N	15
SB109S	7.0	N	N	15	100	30	20	7	N	50	50	N	15
SB110S	7.0	N	N	30	100	30	20	N	N	50	50	N	15
SB111S	20.0	N	N	20	150	30	20	7	N	70	30	N	20
SB112S	5.0	N	N	30	150	30	50	N	N	70	30	N	20
SB113S	10.0	N	N	50	200	30	100	N	20	70	30	N	20
SB114S	10.0	N	N	50	200	30	100	N	N	70	50	N	20
SB115S	7.0	N	N	30	150	30	50	N	N	70	50	N	20
SB116S	5.0	N	N	30	150	30	100	N	N	70	30	N	20
SB117S	7.0	N	N	30	150	30	100	N	N	70	30	N	20
SB118S	5.0	N	N	30	150	30	70	N	N	70	50	N	20
SB119S	5.0	N	N	30	100	30	70	N	N	100	50	N	15
SB120S	7.0	N	N	30	150	30	50	N	N	100	50	N	20
SB121S	1.0	N	N	20	50	20	N	10	N	30	20	N	15
SB122S	1.5	N	N	20	70	30	<20	<5	N	50	20	N	15
SB123S	1.5	N	N	20	70	30	20	10	N	50	20	N	20
SB124S	1.5	N	N	20	70	30	<20	15	N	50	20	N	15
SB125S	1.0	N	N	10	50	15	N	N	N	30	15	N	10
SB126S	1.5	N	N	15	50	20	N	<5	N	30	15	N	15
SB127S	1.0	N	N	10	70	15	<20	N	N	30	10	N	10
SB128S	1.5	N	N	15	70	30	<20	N	N	30	20	N	15
SB129S	1.0	N	N	10	50	20	N	N	N	50	10	N	10
SB130S	1.5	N	N	10	50	20	<20	N	N	30	15	N	10
SB131S	1.0	N	N	10	50	20	N	N	N	30	15	N	10
SB132S	1.5	N	N	10	50	30	150	<5	N	50	10	N	15
SB133S	1.5	N	N	10	50	20	N	<5	N	30	30	N	10

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB089S	N	500	200	N	70	<200	200	N	N
SB090S	N	500	300	N	100	200	200	N	N
SB091S	N	500	200	N	70	<200	200	N	N
SB092S	N	300	300	N	70	<200	200	N	N
SB093S	N	300	300	N	70	700	200	N	N
SB094S	N	300	300	N	70	300	200	N	N
SB095S	N	300	500	N	100	700	500	N	N
SB096S	N	300	300	N	70	200	300	N	N
SB097S	N	300	200	N	50	200	300	N	N
SB098S	N	300	300	N	70	300	300	N	N
SB099S	N	300	300	N	70	200	300	N	N
SB100S	N	300	300	N	100	1,000	300	N	N
SB101S	N	300	300	N	70	200	300	N	N
SB102S	N	200	300	N	70	500	300	N	N
SB103S	N	300	300	N	100	500	200	N	N
SB104S	N	300	300	N	70	700	150	N	N
SB105S	N	300	200	N	100	200	200	N	N
SB106S	N	300	200	N	20	<200	150	N	N
SB107S	N	300	300	N	20	<200	150	N	N
SB108S	N	300	700	N	20	200	150	N	N
SB109S	N	300	300	N	30	200	150	N	N
SB110S	N	300	200	N	50	<200	300	N	N
SB111S	N	500	200	N	70	200	200	N	N
SB112S	N	300	200	N	70	200	300	N	N
SB113S	N	200	200	N	100	700	500	N	N
SB114S	N	100	200	N	200	200	500	N	N
SB115S	N	200	200	N	30	200	300	N	N
SB116S	N	200	200	50	70	200	300	N	N
SB117S	N	200	200	N	70	300	300	N	N
SB118S	N	200	200	N	30	200	200	N	N
SB119S	N	300	300	N	70	200	200	N	N
SB120S	N	300	200	N	70	300	200	N	N
SB121S	N	<100	100	N	20	N	200	N	N
SB122S	N	N	150	N	15	N	150	N	N
SB123S	N	<100	150	N	20	N	200	N	N
SB124S	N	N	150	N	30	N	150	N	N
SB125S	N	N	100	N	20	N	200	N	N
SB126S	N	N	100	N	50	N	150	N	N
SB127S	N	N	100	N	10	N	100	N	.40
SB128S	N	<100	100	N	30	N	150	N	N
SB129S	N	<100	100	N	15	N	100	N	N
SB130S	N	N	100	N	20	N	200	N	N
SB131S	N	N	100	N	15	N	150	N	2.00
SB132S	N	<100	100	N	200	N	200	N	3.20
SB133S	N	<100	100	N	30	N	200	N	N

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, 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
SB134S	65 1 0	163 40 10	5.0	.70	.30	.70	300	N	N	N	100	500
SB135S	65 1 10	163 39 45	5.0	1.00	.70	.70	2,000	N	N	N	300	700
SB136S	65 1 45	163 38 30	3.0	1.00	1.00	.50	1,500	<.5	N	N	200	700
SB137S	65 1 45	163 38 20	3.0	1.00	.50	.50	1,000	N	N	N	150	1,000
SB138S	65 2 45	163 40 20	5.0	1.50	1.00	.50	2,000	N	N	N	300	500
SB139S	65 3 55	163 42 20	7.0	1.50	1.00	.70	5,000	N	N	N	300	300
SB140S	65 3 40	163 42 30	5.0	1.00	.50	.50	2,000	N	N	N	200	500
SB141S	65 3 25	163 44 25	3.0	.70	.20	.70	500	N	N	N	100	300
SB142S	65 3 30	163 44 30	5.0	1.50	.15	.50	700	N	N	N	150	500
SB143S	65 5 15	163 46 40	2.0	.70	.15	.20	500	N	N	N	100	200
SB144S	65 5 20	163 46 45	5.0	1.00	1.00	.70	1,000	N	N	N	200	500
SB145S	65 5 30	163 43 55	5.0	1.50	1.00	.70	1,000	N	N	N	500	500
SB146S	65 15 45	163 19 10	3.0	2.00	2.00	.30	700	N	N	N	100	700
SB147S	65 17 55	163 18 0	2.0	2.00	2.00	.30	1,000	N	N	N	150	500
SB148S	65 17 55	163 16 0	5.0	2.00	2.00	.50	1,000	N	N	N	70	700
SB149S	65 17 50	163 15 40	5.0	1.50	2.00	.50	1,500	N	N	N	150	500
SB150S	65 18 45	163 18 45	1.5	3.00	5.00	.20	1,000	N	N	N	200	500
SB151S	65 19 10	163 16 5	3.0	2.00	3.00	.20	1,000	N	N	N	50	700
SB152S	65 19 15	163 15 50	7.0	1.00	2.00	.70	1,500	N	N	N	<10	1,000
SB153S	65 18 0	163 14 25	3.0	1.50	2.00	.30	1,000	N	N	N	70	300
SB154S	65 19 30	163 10 15	3.0	1.00	2.00	.30	1,000	N	N	N	50	700
SB155S	65 18 52	163 15 35	3.0	3.00	5.00	.20	1,000	N	N	N	150	500
SB156S	65 15 7	163 22 0	2.0	1.00	.70	.30	1,000	.5	N	N	150	1,500
SB157S	65 16 5	163 21 55	1.0	5.00	10.00	.20	300	N	N	N	100	200
SB158S	65 16 10	163 24 40	3.0	1.50	1.00	.20	1,000	<.5	N	N	150	1,000
SB159S	65 15 10	163 26 50	3.0	1.00	1.00	.30	1,500	.5	N	N	200	1,000
SB160S	65 4 5	163 41 37	5.0	1.00	1.00	1.00	5,000	N	N	N	300	700
SB161S	65 5 30	163 42 0	5.0	1.50	1.00	.50	1,000	<.5	N	N	500	700
SB162S	65 4 50	163 39 30	5.0	.70	1.00	.50	500	N	N	N	70	500
SB163S	65 6 37	163 44 50	5.0	1.50	1.50	.50	1,500	N	N	N	200	700
SB164S	65 5 15	163 45 20	5.0	1.50	1.00	.70	700	N	N	N	200	500
SB165S	65 5 10	163 45 35	5.0	1.00	.70	.50	1,000	<.5	N	N	200	500
SB166S	65 6 35	163 48 40	5.0	1.00	.70	.50	1,000	<.5	N	N	500	500
SB167S	65 5 45	163 52 15	5.0	1.00	1.00	.50	2,000	<.5	N	N	500	700
SB168S	65 5 37	163 52 0	5.0	1.00	.70	.50	1,000	.7	N	N	300	1,000
SB169S	65 5 25	163 52 25	5.0	1.00	.50	.50	700	<.5	N	N	200	500
SB170S	65 5 25	163 54 0	3.0	1.00	.70	.50	1,000	.5	N	N	150	700
SB171S	65 3 5	163 56 55	3.0	1.00	.20	.50	500	<.5	N	N	200	500
SB172S	65 3 0	163 56 40	5.0	1.00	.15	.50	500	N	N	N	200	500
SB173S	65 2 35	163 59 5	5.0	1.00	.20	.50	700	<.5	N	N	150	700
SB174S	65 3 0	164 1 10	5.0	1.00	.30	.50	1,500	.5	N	N	200	1,000
SB175S	65 2 20	164 5 0	5.0	1.00	.50	.70	2,000	N	N	N	150	1,000
SB176S	64 59 50	164 3 22	5.0	1.00	.20	.50	1,000	N	N	N	100	700
SB177S	64 58 52	164 1 10	5.0	1.00	.15	.50	1,000	<.5	N	N	100	500
SB178S	65 14 20	164 47 5	2.0	1.00	.50	.50	700	.5	N	N	150	1,000

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB134S	1.5	N	N	10	50	30	N	10	N	50	20	N	10
SB135S	2.0	<10	N	10	70	30	50	<5	<20	30	20	N	20
SB136S	2.0	N	N	10	70	20	50	7	N	30	20	N	20
SB137S	2.0	<10	N	10	70	20	20	7	<20	50	20	N	15
SB138S	2.0	<10	N	10	70	20	100	N	<20	30	20	N	20
SB139S	2.0	<10	N	15	70	20	20	5	N	30	20	N	30
SB140S	2.0	<10	N	15	70	20	70	N	20	50	20	N	20
SB141S	1.5	N	N	10	50	15	<20	<5	<20	30	20	N	10
SB142S	3.0	<10	N	15	100	20	20	5	N	70	30	N	15
SB143S	1.5	<10	N	7	50	20	N	N	N	50	30	N	10
SB144S	2.0	N	N	20	70	30	100	N	N	50	20	N	20
SB145S	2.0	N	N	20	100	50	100	N	N	70	20	N	30
SB146S	5.0	N	N	10	70	10	100	N	N	30	30	N	15
SB147S	7.0	N	N	7	70	10	50	N	N	20	50	N	15
SB148S	5.0	N	N	7	50	5	70	N	20	10	30	N	10
SB149S	5.0	N	N	10	100	10	200	N	<20	20	30	N	20
SB150S	5.0	N	N	<5	50	7	70	7	<20	7	30	N	10
SB151S	5.0	N	N	7	30	7	70	<5	20	15	50	N	7
SB152S	5.0	N	N	10	20	<5	200	10	30	7	30	N	10
SB153S	5.0	N	N	10	70	15	50	N	N	20	50	N	15
SB154S	5.0	<10	N	10	50	10	100	N	20	30	50	N	15
SB155S	5.0	<10	N	10	70	10	50	N	N	20	30	N	15
SB156S	3.0	N	N	10	50	20	30	7	N	50	50	N	15
SB157S	5.0	N	N	<5	30	5	70	N	N	10	20	N	5
SB158S	3.0	<10	N	10	70	20	<20	<5	N	30	50	N	10
SB159S	3.0	<10	N	10	70	30	<20	5	N	50	30	N	15
SB160S	2.0	<10	N	10	70	20	200	N	20	20	20	N	30
SB161S	2.0	N	N	15	100	30	100	N	N	50	30	N	20
SB162S	2.0	N	N	10	50	10	50	N	N	15	20	N	15
SB163S	3.0	N	N	15	100	30	100	5	<20	70	30	N	30
SB164S	2.0	N	N	15	100	50	100	N	<20	50	20	N	20
SB165S	2.0	N	N	15	100	30	50	N	<20	50	20	N	20
SB166S	3.0	N	N	30	150	50	70	5	N	70	30	N	20
SB167S	2.0	N	N	10	100	30	150	<5	<20	50	20	N	20
SB168S	3.0	N	N	15	150	50	50	5	N	50	30	N	20
SB169S	3.0	N	N	20	150	30	50	N	<20	70	20	N	20
SB170S	5.0	N	N	20	100	20	100	N	N	50	20	N	20
SB171S	5.0	N	N	15	100	20	50	N	<20	50	15	N	15
SB172S	2.0	N	N	10	70	20	200	N	N	50	15	N	15
SB173S	3.0	N	N	10	100	20	<20	N	<20	50	15	N	20
SB174S	3.0	N	N	15	70	20	30	N	N	30	20	N	15
SB175S	2.0	N	N	15	70	20	70	N	<20	30	15	N	20
SB176S	3.0	N	N	15	70	15	20	<5	N	50	15	N	15
SB177S	2.0	N	N	15	100	10	50	N	N	50	15	N	15
SB178S	2.0	N	N	10	70	20	30	5	<20	50	20	N	15

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB134S	N	N	100	N	20	N	200	N	N
SB135S	N	100	150	N	50	N	200	N	N
SB136S	N	100	100	N	50	N	200	N	N
SB137S	N	150	100	N	30	N	200	N	N
SB138S	N	100	100	N	500	N	200	N	N
SB139S	N	<100	150	N	70	N	200	N	N
SB140S	N	100	100	N	50	<200	200	N	N
SB141S	N	<100	100	N	200	N	150	N	N
SB142S	N	<100	150	N	20	<200	200	N	N
SB143S	N	N	70	N	15	N	100	N	N
SB144S	N	N	150	N	50	N	200	N	N
SB145S	N	<100	200	N	50	<200	300	N	N
SB146S	<10	500	100	N	100	N	200	N	N
SB147S	10	300	100	N	30	N	300	N	N
SB148S	15	700	150	N	50	N	500	N	N
SB149S	15	700	100	N	70	N	500	<100	N
SB150S	10	500	70	N	30	N	700	N	N
SB151S	10	500	100	N	30	N	150	N	N
SB152S	30	1,000	200	N	100	<200	700	N	N
SB153S	<10	500	100	N	20	N	200	N	N
SB154S	10	700	100	N	50	N	500	N	N
SB155S	<10	500	100	N	30	N	150	N	N
SB156S	N	200	200	N	30	200	200	N	N
SB157S	N	300	50	N	30	N	100	N	N
SB158S	N	200	150	N	50	200	100	N	N
SB159S	N	200	200	N	20	300	150	N	N
SB160S	<10	200	150	N	100	N	300	N	N
SB161S	N	<100	150	N	70	<200	200	N	N
SB162S	N	200	150	N	30	N	150	N	N
SB163S	N	200	100	N	150	N	200	N	N
SB164S	N	150	150	N	100	N	300	N	N
SB165S	N	100	150	N	50	<200	300	N	N
SB166S	N	150	150	N	50	<200	200	N	N
SB167S	N	100	100	N	70	N	200	N	N
SB168S	N	N	200	N	30	200	200	N	N
SB169S	N	<100	150	N	50	<200	200	N	N
SB170S	N	100	150	N	50	N	300	N	N
SB171S	N	<100	150	N	30	<200	200	N	N
SB172S	N	N	150	N	50	N	300	N	N
SB173S	N	<100	150	N	20	<200	200	N	N
SB174S	N	<100	150	N	100	200	150	N	N
SB175S	N	100	150	N	300	<200	200	N	N
SB176S	N	N	100	N	50	N	200	N	N
SB177S	N	<100	100	N	20	<200	200	N	N
SB178S	N	150	150	N	50	<200	200	N	N

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, 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
SB179S	65 14 35	164 44 50	3.0	.70	.50	.70	2,000	<.5	N	N	150	1,000
SB180S	64 54 0	163 44 15	5.0	.70	.50	.70	3,000	N	N	N	100	700
SB181S	64 54 30	163 45 0	5.0	1.00	.50	.50	3,000	N	N	N	100	1,000
SB182S	64 55 10	163 47 5	5.0	1.00	.30	.50	700	N	N	N	100	500
SB183S	64 55 37	163 48 40	3.0	.70	.15	.30	1,000	N	N	N	100	500
SB184S	64 55 25	163 50 5	3.0	.50	.50	1.00	1,000	N	N	N	200	500
SB185S	64 53 55	163 50 55	5.0	.70	.20	.50	700	N	N	N	150	700
SB186S	64 54 50	163 52 15	3.0	.70	.30	1.00	1,000	N	N	N	150	500
SB187S	64 55 5	163 53 30	5.0	.70	.50	.70	1,000	N	N	N	150	500
SB188S	64 55 15	163 56 0	7.0	.70	.20	.70	1,000	N	N	N	150	700
SB189S	64 55 55	163 53 5	5.0	.50	.20	.70	1,000	N	N	N	150	500
SB190S	64 57 15	163 54 15	5.0	.70	.30	.50	700	N	N	N	150	700
SB191S	64 57 52	163 54 0	5.0	.70	1.00	1.00	1,500	N	N	N	100	500
SB192S	64 57 52	163 53 45	5.0	.70	.20	.50	500	N	N	N	150	500
SB193S	64 57 22	163 49 45	5.0	.70	.15	.50	500	N	N	N	200	500
SB194S	64 59 15	163 47 5	3.0	.50	.15	.50	500	N	N	N	150	700
SB195S	65 1 20	163 50 15	5.0	.70	.10	.70	700	N	N	N	100	500
SB196S	65 1 20	163 49 55	5.0	.50	.10	.50	500	N	N	N	150	500
SB197S	65 0 10	163 45 52	3.0	.30	.20	.50	300	N	N	N	100	1,000
SB198S	65 0 15	163 52 10	5.0	1.00	.30	1.00	1,000	N	N	N	150	700
SB199S	64 57 52	163 51 35	2.0	.50	.15	.30	500	N	N	N	100	500
SB200S	64 57 7	163 58 35	5.0	.70	.30	.50	2,000	N	N	N	150	500
SB201S	64 53 7	163 47 20	5.0	2.00	1.00	.50	1,500	N	N	N	100	500
SB202S	64 42 0	164 0 20	5.0	2.00	1.50	.50	1,000	N	N	N	100	500
SB203S	64 41 45	164 0 25	5.0	2.00	1.00	.70	1,000	N	N	N	70	300
SB204S	64 41 0	163 59 22	5.0	2.00	1.00	.50	1,500	N	N	N	100	500
SB205S	64 41 25	163 54 35	5.0	2.00	1.50	.70	2,000	N	N	N	70	500
SB206S	64 41 45	163 57 10	5.0	1.50	1.00	.50	2,000	N	N	N	70	500
SB207S	64 41 50	163 56 55	5.0	1.00	.50	.50	1,000	N	N	N	100	700
SB208S	64 41 25	163 50 55	3.0	1.00	.20	.50	700	<.5	N	N	150	1,000
SB209S	64 41 30	163 51 15	2.0	1.00	.30	.50	700	N	N	N	100	700
SB210S	64 40 30	163 50 52	2.0	.70	.20	.30	500	N	N	N	150	1,000
SB211S	64 39 30	163 47 20	3.0	1.00	.10	.50	500	N	N	N	100	500
SB212S	64 38 7	163 44 55	10.0	.50	.30	.30	>5,000	N	300	N	70	1,000
SB213S	64 38 40	163 47 35	3.0	.70	.15	.70	700	N	N	N	70	300
SB214S	64 38 40	163 50 30	5.0	.50	.50	.50	1,000	N	N	N	100	700
SB215S	64 44 45	163 55 10	3.0	1.50	.20	.30	300	N	N	N	100	500
SB216S	64 44 5	163 57 25	3.0	1.50	.70	.50	500	<.5	N	N	100	700
SB217S	64 44 30	163 53 40	5.0	1.00	.15	.50	700	N	N	N	150	700
SB218S	64 44 40	163 53 35	5.0	1.00	.10	.50	500	N	N	N	150	500
SB219S	64 45 45	163 44 45	5.0	.50	.10	.50	700	N	N	N	100	500
SB220S	64 46 0	163 48 20	3.0	1.50	.15	.30	500	N	N	N	100	700
SB221S	64 39 7	164 16 0	5.0	1.00	.07	.30	1,000	1.0	200	N	70	1,000
SB222S	64 39 20	164 16 0	3.0	1.00	.10	.30	700	N	N	N	70	700
SB223S	64 39 0	164 14 15	3.0	1.00	.07	.50	700	<.5	N	N	100	1,000

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB179S	2.0	N	N	7	70	20	200	<5	<20	30	15	N	15
SB180S	2.0	<10	N	10	70	10	<20	N	N	30	10	N	20
SB181S	3.0	<10	N	20	50	15	20	<5	<20	30	15	N	20
SB182S	2.0	<10	N	10	100	20	30	N	N	50	15	N	15
SB183S	2.0	N	N	30	70	10	20	<5	N	50	10	N	15
SB184S	2.0	N	N	20	100	30	30	N	<20	50	20	N	20
SB185S	2.0	N	N	30	100	20	50	N	N	70	20	N	15
SB186S	2.0	N	N	20	100	20	N	N	N	50	15	N	15
SB187S	2.0	N	N	20	100	20	N	N	N	50	20	N	15
SB188S	2.0	N	N	30	100	30	50	N	N	70	30	N	20
SB189S	2.0	N	N	20	100	20	150	N	N	70	20	N	15
SB190S	2.0	N	N	20	100	20	N	N	N	50	20	N	15
SB191S	2.0	N	N	20	70	50	50	N	<20	50	15	N	20
SB192S	2.0	N	N	20	100	20	30	<5	<20	50	15	N	15
SB193S	3.0	N	N	20	100	15	50	N	N	50	15	N	20
SB194S	2.0	N	N	20	70	15	N	N	N	50	15	N	15
SB195S	2.0	N	N	20	70	30	30	N	N	70	15	N	20
SB196S	3.0	N	N	20	100	30	50	N	<20	50	20	N	20
SB197S	2.0	N	N	20	50	15	<20	N	N	30	20	N	10
SB198S	2.0	N	N	30	100	30	50	N	<20	70	20	N	20
SB199S	1.5	N	N	10	50	10	30	5	N	50	10	N	10
SB200S	2.0	N	N	20	70	15	70	N	<20	50	20	N	15
SB201S	1.5	N	N	20	100	30	20	N	N	70	50	N	15
SB202S	1.5	N	N	20	150	30	50	N	N	70	30	N	20
SB203S	1.5	N	N	15	150	20	20	N	N	70	20	N	15
SB204S	2.0	N	N	20	150	50	50	N	N	70	30	N	20
SB205S	2.0	N	N	20	100	30	50	N	<20	50	20	N	30
SB206S	1.5	N	N	15	100	20	50	N	N	30	20	N	20
SB207S	2.0	N	N	15	70	20	20	N	N	50	20	N	15
SB208S	2.0	N	N	15	70	20	30	7	N	50	30	N	15
SB209S	2.0	N	N	15	50	20	20	5	<20	50	20	N	15
SB210S	2.0	N	N	10	50	20	<20	5	N	50	20	N	10
SB211S	2.0	N	N	15	70	15	<20	N	N	50	20	N	10
SB212S	1.5	N	N	50	30	20	30	N	N	50	20	N	10
SB213S	2.0	N	N	15	70	10	<20	N	N	50	15	N	10
SB214S	1.5	N	N	15	50	10	N	5	N	30	15	N	15
SB215S	2.0	N	N	15	70	15	<20	N	N	30	20	N	10
SB216S	2.0	N	N	15	70	20	20	5	N	50	30	N	10
SB217S	2.0	N	N	15	100	30	50	N	N	50	50	N	15
SB218S	2.0	N	N	20	100	20	30	N	N	50	30	N	15
SB219S	2.0	N	N	20	100	30	100	N	N	50	30	N	15
SB220S	2.0	N	N	15	70	20	30	<5	N	50	20	N	10
SB221S	2.0	N	N	20	100	70	30	10	N	100	20	N	15
SB222S	1.5	N	N	15	70	20	20	<5	N	50	15	N	10
SB223S	2.0	N	N	15	100	30	30	5	N	70	20	N	15

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB179S	N	100	100	N	50	<200	300	N	N
SB180S	N	100	100	N	50	<200	200	N	.55
SB181S	N	100	100	N	30	<200	200	N	N
SB182S	N	N	100	N	70	<200	200	N	<.05
SB183S	N	<100	100	N	20	<200	200	N	N
SB184S	N	200	150	N	30	N	200	N	N
SB185S	N	<100	150	N	100	N	200	N	N
SB186S	N	100	100	N	30	N	200	N	N
SB187S	N	100	100	N	30	N	200	N	N
SB188S	N	N	150	N	20	200	300	N	N
SB189S	N	<100	150	N	50	N	200	N	4.55
SB190S	N	100	150	N	30	N	200	N	N
SB191S	N	100	150	N	30	N	200	N	N
SB192S	N	<100	150	N	20	N	200	N	N
SB193S	N	<100	150	N	20	N	200	N	N
SB194S	N	<100	150	N	20	N	200	N	N
SB195S	N	100	100	N	30	<200	200	N	N
SB196S	N	<100	150	N	30	N	200	N	N
SB197S	N	<100	100	N	30	N	150	N	N
SB198S	N	100	150	N	30	<200	200	N	N
SB199S	N	N	100	N	15	N	200	N	N
SB200S	N	<100	100	N	50	N	200	N	N
SB201S	N	200	150	N	20	N	300	N	N
SB202S	N	300	150	N	50	N	200	N	N
SB203S	N	200	200	N	30	N	200	N	N
SB204S	N	200	150	N	30	N	200	N	N
SB205S	N	200	100	N	50	N	300	N	N
SB206S	N	300	150	N	30	N	200	N	N
SB207S	N	150	100	N	20	N	200	N	N
SB208S	N	150	150	N	20	200	200	N	N
SB209S	N	100	100	N	30	N	200	N	N
SB210S	N	100	150	N	15	<200	150	N	N
SB211S	N	100	100	N	20	N	200	N	N
SB212S	N	100	100	N	20	<200	150	N	1.00
SB213S	N	<100	100	N	20	N	200	N	N
SB214S	N	100	150	N	20	N	150	N	N
SB215S	N	100	100	N	15	N	200	N	N
SB216S	N	200	150	N	20	<200	150	N	N
SB217S	N	100	150	N	20	<200	200	N	N
SB218S	N	100	150	N	20	N	200	N	N
SB219S	N	100	100	N	20	N	200	N	N
SB220S	N	<100	100	N	20	N	150	N	N
SB221S	N	N	200	N	30	500	200	N	N
SB222S	N	<100	150	N	20	200	150	N	N
SB223S	N	<100	200	N	20	200	200	N	N

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, 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
SB224S	64 39 10	164 13 10	3.0	1.00	.30	.30	1,000	N	N	N	100	500
SB225S	64 39 20	164 14 45	3.0	1.00	.10	.30	1,500	.5	N	N	100	1,000
SB226S	64 39 15	164 11 30	2.0	1.00	.20	.30	700	<.5	N	N	100	1,000
SB227S	64 39 7	164 11 25	3.0	1.50	.30	.50	1,000	<.5	N	N	150	700
SB228S	64 38 22	164 11 55	3.0	1.00	.20	.30	1,500	<.5	N	N	150	1,000
SB229S	64 38 25	164 11 25	2.0	.70	.15	.30	1,000	<.5	N	N	100	700
SB230S	64 41 7	164 13 5	2.0	1.00	.15	.50	1,000	N	N	N	100	200
SB231S	64 41 40	164 14 22	3.0	1.50	.15	.30	1,000	N	N	N	150	500
SB232S	64 41 15	164 12 35	5.0	1.00	.20	.50	500	N	N	N	150	700
SB233S	64 41 52	164 11 7	5.0	1.00	.30	.50	700	<.5	N	N	200	1,000
SB234S	64 41 45	164 10 35	3.0	1.50	1.00	.30	1,000	N	N	N	150	1,000
SB235S	65 7 55	163 40 50	3.0	1.00	1.50	.50	2,000	N	N	N	100	1,000
SB236S	65 8 22	163 42 0	3.0	1.50	1.50	.50	5,000	N	N	N	200	500
SB237S	65 10 5	163 43 25	3.0	1.00	1.50	.50	1,000	<.5	N	N	50	700
SB238S	65 9 40	163 40 45	3.0	1.50	1.50	.50	1,500	N	N	N	20	700
SB239S	65 7 45	163 30 55	3.0	1.00	1.00	.30	2,000	N	N	N	100	1,000
SB240S	65 9 35	163 32 20	3.0	1.00	.70	.50	2,000	<.5	N	N	150	1,000
SB241S	65 8 25	163 29 25	2.0	.70	.50	.30	500	<.5	N	N	200	700
SB242S	65 8 45	163 28 25	2.0	.70	.70	.30	300	<.5	N	N	200	1,000
SB243S	65 9 35	163 24 50	2.0	.70	1.00	.50	2,000	.5	N	N	50	1,000
SB244S	65 10 35	163 26 30	2.0	.70	.70	.70	2,000	.7	N	N	150	1,500
SB245S	65 12 30	163 28 45	2.0	.70	.50	.50	700	<.5	N	N	100	1,000
SB246S	65 12 30	163 29 15	2.0	.70	.70	.50	3,000	<.5	N	N	100	1,000
SB247S	65 12 25	163 30 10	2.0	1.00	1.00	.50	700	<.5	N	N	100	700
SB248S	65 13 45	163 31 30	2.0	.50	.50	.50	3,000	<.5	N	N	100	1,500
SB249S	65 17 45	163 28 5	2.0	.70	.70	.30	1,500	.5	N	N	100	1,000
SB250S	65 17 55	163 27 20	1.5	1.50	3.00	.15	500	N	N	N	150	500
SB251S	65 19 30	163 25 15	1.5	.70	2.00	.20	500	N	N	N	100	700
SB252S	65 19 15	163 30 10	1.0	3.00	10.00	.15	500	N	N	N	100	200
SB253S	65 19 10	163 34 10	1.5	.50	.50	.20	1,500	N	N	N	200	1,000
SB254S	65 19 20	163 34 0	1.5	1.00	1.50	.20	700	N	N	N	300	500
SB255S	65 15 0	163 35 35	2.0	1.00	.50	.50	700	<.5	N	N	100	1,000
SB256S	65 15 0	163 35 55	2.0	1.00	.50	.30	500	<.5	N	N	150	700
SB257S	65 15 55	163 36 40	2.0	1.00	.50	.50	700	.5	N	N	100	1,000
SB258S	65 16 25	163 36 50	2.0	1.00	.70	.30	700	.5	N	N	150	1,500
SB259S	65 16 50	163 37 0	1.5	.50	.30	.50	1,000	.7	N	N	300	2,000
SB260S	65 16 30	163 39 40	2.0	.70	1.00	.50	2,000	<.5	N	N	200	1,000
SB261S	65 18 20	163 31 0	2.0	1.50	2.00	.30	1,500	N	N	N	200	1,000
SB262S	65 16 40	163 30 15	5.0	1.00	1.00	.50	3,000	<.5	N	N	100	1,500
SB263S	65 17 10	163 25 45	2.0	3.00	5.00	.20	1,500	N	N	N	150	300
SB264S	65 17 0	163 23 40	3.0	3.00	5.00	.20	700	N	N	N	300	200
SB265S	65 9 30	163 11 0	2.0	.70	.50	.30	500	.7	N	N	100	1,000
SB266S	65 9 40	163 15 0	2.0	1.00	.30	.30	700	.5	N	N	150	700
SB267S	65 10 5	163 16 25	3.0	.70	.30	.20	500	.5	N	N	200	1,000
SB268S	65 10 15	163 18 15	2.0	.70	.50	.30	500	.5	N	N	200	700

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB224S	2.0	N	N	15	100	10	<20	N	N	50	15	N	15
SB225S	2.0	N	N	30	100	50	50	5	N	70	20	N	15
SB226S	2.0	N	N	15	70	20	N	5	N	50	10	N	15
SB227S	2.0	N	N	20	100	20	50	<5	N	50	20	N	20
SB228S	2.0	N	N	20	100	30	50	N	N	70	20	N	15
SB229S	1.5	N	N	15	100	30	50	N	N	50	15	N	15
SB230S	2.0	N	N	15	100	15	20	N	N	50	10	N	15
SB231S	2.0	N	N	15	150	20	50	N	N	70	20	N	15
SB232S	2.0	N	N	20	150	30	50	5	<20	50	20	N	20
SB233S	2.0	N	N	20	150	30	50	5	<20	50	30	N	20
SB234S	2.0	N	N	15	100	20	30	5	20	50	20	N	15
SB235S	2.0	N	N	20	100	20	50	N	<20	50	20	N	20
SB236S	2.0	N	N	20	100	15	100	N	<20	50	20	N	30
SB237S	3.0	N	N	20	70	30	100	N	N	30	50	N	20
SB238S	1.5	N	N	20	70	20	70	N	N	30	30	N	20
SB239S	2.0	N	N	15	70	30	50	5	<20	50	20	N	20
SB240S	2.0	N	N	15	70	50	100	<5	N	30	20	N	15
SB241S	3.0	N	N	15	100	20	70	N	N	50	20	N	10
SB242S	3.0	N	N	15	70	30	50	5	N	50	20	N	10
SB243S	2.0	N	N	10	70	15	150	<5	20	30	20	N	15
SB244S	3.0	N	<20	30	100	50	70	10	20	70	20	N	15
SB245S	2.0	N	N	15	70	20	70	5	N	30	30	N	10
SB246S	2.0	N	N	15	70	30	150	5	<20	50	30	N	15
SB247S	3.0	N	N	10	50	10	150	N	<20	20	30	N	15
SB248S	2.0	N	<20	10	70	30	50	10	<20	30	20	N	15
SB249S	2.0	N	<20	50	70	30	50	7	N	100	30	N	10
SB250S	5.0	N	N	10	30	10	150	N	N	30	50	N	7
SB251S	5.0	N	N	7	30	5	150	N	<20	10	30	N	7
SB252S	7.0	N	N	5	20	<5	N	N	N	7	50	N	5
SB253S	3.0	N	N	7	70	7	30	5	N	20	20	N	7
SB254S	3.0	N	N	10	70	10	N	N	N	20	30	N	10
SB255S	3.0	N	N	10	100	30	50	7	<20	50	30	N	10
SB256S	3.0	N	N	10	100	30	50	N	N	50	30	N	10
SB257S	3.0	N	N	30	100	50	50	5	<20	70	30	N	10
SB258S	3.0	N	N	30	100	30	30	10	N	100	30	N	10
SB259S	3.0	N	<20	10	70	50	50	20	<20	50	20	N	10
SB260S	5.0	N	20	50	100	30	70	7	N	100	20	N	10
SB261S	3.0	N	N	7	70	10	150	N	N	20	20	N	10
SB262S	5.0	N	<20	100	100	100	70	7	N	200	20	N	15
SB263S	5.0	N	N	10	70	10	50	N	N	30	20	N	10
SB264S	5.0	N	N	7	70	5	<20	N	N	20	20	N	7
SB265S	5.0	N	N	10	50	20	30	5	N	50	30	N	10
SB266S	3.0	N	N	15	100	20	20	7	<20	50	50	N	10
SB267S	5.0	N	N	15	50	20	30	7	N	50	50	N	10
SB268S	5.0	N	N	15	50	20	100	7	N	50	50	N	10

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB224S	N	<100	150	N	20	N	200	N	N
SB225S	N	<100	150	N	20	<200	150	N	N
SB226S	N	<100	150	N	30	N	200	N	N
SB227S	N	100	150	N	30	N	200	N	N
SB228S	N	<100	100	N	20	<200	150	N	N
SB229S	N	N	150	N	20	N	150	N	N
SB230S	N	150	100	N	15	N	200	N	N
SB231S	N	<100	150	N	20	<200	200	N	N
SB232S	N	100	150	N	30	<200	200	N	N
SB233S	N	100	150	N	50	<200	200	N	N
SB234S	N	<100	100	N	20	N	200	N	N
SB235S	N	300	100	N	70	N	200	N	N
SB236S	N	200	100	N	70	N	200	N	N
SB237S	N	500	100	N	50	N	200	N	N
SB238S	N	300	100	N	50	N	200	N	N
SB239S	N	200	100	N	20	N	200	N	N
SB240S	N	200	100	N	30	<200	150	N	N
SB241S	<10	200	100	N	70	N	200	N	N
SB242S	N	150	100	N	70	<200	150	N	N
SB243S	N	300	150	N	50	N	150	N	N
SB244S	N	200	200	N	50	500	200	N	N
SB245S	N	200	150	N	30	N	100	N	N
SB246S	N	200	150	N	100	<200	200	N	N
SB247S	N	500	100	N	150	N	200	N	N
SB248S	N	200	200	N	50	200	200	N	N
SB249S	N	150	150	N	30	700	100	N	N
SB250S	<10	500	70	N	30	N	100	N	N
SB251S	20	700	100	N	20	N	100	N	N
SB252S	10	200	50	N	10	N	50	N	N
SB253S	N	100	100	N	100	N	150	N	N
SB254S	<10	200	100	N	20	N	100	N	N
SB255S	N	200	150	<50	30	<200	150	N	N
SB256S	N	150	150	N	30	<200	150	N	N
SB257S	N	150	150	N	50	500	150	N	N
SB258S	N	200	200	N	30	700	100	N	N
SB259S	N	150	200	N	20	500	100	N	N
SB260S	N	200	150	N	50	500	100	N	N
SB261S	N	100	100	<50	50	<200	100	N	N
SB262S	N	100	200	N	50	1,000	100	N	N
SB263S	N	100	100	N	30	N	100	N	N
SB264S	<10	150	50	N	20	N	100	N	N
SB265S	<10	150	150	N	30	<200	150	N	N
SB266S	N	150	150	N	20	N	200	N	N
SB267S	<10	200	150	N	20	200	100	N	N
SB268S	10	150	100	N	30	200	100	N	N

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, 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
SB269S	65 10 10	163 20 55	3.0	1.00	1.00	.30	1,000	.5	N	N	200	1,000
SB270S	65 12 40	163 20 50	2.0	.70	.20	.30	700	<.5	N	N	150	1,000
SB271S	65 12 35	163 19 5	2.0	.70	.70	.70	1,000	<.5	N	N	70	1,500
SB272S	65 14 5	163 21 0	2.0	.70	.30	.30	2,000	.5	N	N	200	1,500
SB273S	65 14 5	163 19 10	2.0	1.50	1.50	.30	700	<.5	N	N	150	1,000
SB274S	65 14 50	163 15 55	1.0	3.00	5.00	.20	700	<.5	N	N	70	500
SB275S	65 18 10	163 6 40	2.0	1.00	1.00	.30	1,000	<.5	N	N	30	700
SB276S	65 18 5	163 6 0	1.0	.30	.50	.30	700	<.5	N	N	10	1,000
SB277S	65 16 55	163 9 15	1.5	.50	.50	.30	1,000	<.5	N	N	30	1,000
SB278S	65 17 20	163 9 25	1.5	.70	1.00	.20	700	N	N	N	50	700
SB279S	65 15 45	163 9 15	2.0	.50	.50	.30	700	.5	N	N	50	1,000
SB280S	65 15 50	163 12 10	1.5	3.00	3.00	.15	500	N	N	N	70	200
SB281S	65 13 25	163 10 45	2.0	1.00	1.00	.20	700	.5	N	N	50	700
SB282S	65 13 50	163 8 0	2.0	.50	.50	.20	500	N	N	N	50	700
SB283S	65 12 40	163 11 40	1.0	2.00	2.00	.15	500	N	N	N	100	500
SB284S	65 12 5	163 11 0	3.0	1.50	.70	.30	500	.5	N	N	100	1,000
SB285S	65 10 40	163 7 0	1.5	2.00	2.00	.30	500	N	N	N	50	700
SB286S	65 12 40	163 5 5	1.0	.30	.50	.20	300	N	N	N	30	1,000
SB287S	65 15 45	163 2 55	1.5	.50	.50	.30	500	<.5	N	N	50	1,000
SB288S	65 15 35	162 59 10	.7	.15	.30	.10	200	<.5	N	N	20	1,000
SB289S	65 11 55	163 2 0	1.5	.30	.50	.30	700	.7	N	N	50	700
SB290S	65 9 45	163 5 25	1.0	.30	.70	.30	500	<.5	N	N	100	1,000
SB291S	65 9 40	162 59 30	1.0	.50	.70	.20	1,000	2.0	N	N	70	700
SB292S	65 12 0	162 59 15	2.0	.70	.70	.30	700	<.5	N	N	100	700
SB293S	65 13 50	162 53 5	2.0	.70	1.00	.50	1,000	<.5	N	N	10	700
SB294S	65 14 20	162 53 10	.7	.20	.70	.30	700	N	N	N	15	700
SB295S	65 14 15	162 53 35	2.0	1.00	.70	.50	700	.7	N	N	20	700
SB296S	65 14 55	162 54 45	1.5	.50	.30	.20	500	.5	N	N	30	700
SB297S	65 12 20	162 54 20	1.5	.50	.50	.20	700	N	N	N	20	700
SB298S	65 10 40	162 56 5	2.0	.70	.70	.30	500	N	N	N	30	700
SB299S	65 9 55	162 53 50	2.0	.50	1.00	.30	500	<.5	N	N	30	500
SB300S	65 9 45	162 50 40	2.0	.70	1.00	.30	1,000	.5	N	N	50	500
SB301S	65 10 10	162 48 25	2.0	.50	.50	.30	500	N	N	N	30	700
SB302S	65 12 5	162 42 55	2.0	.50	.50	.20	500	N	N	N	15	700
SB303S	65 12 55	162 44 25	2.0	.70	.70	.30	500	<.5	N	N	15	1,000
SB304S	65 13 40	162 45 20	2.0	.30	.70	1.00	2,000	N	N	N	10	700
SB305S	65 13 45	162 45 0	1.5	.50	.70	.30	500	N	N	N	15	700
SB306S	65 13 20	162 41 20	1.5	.30	.30	.20	300	N	N	N	20	700
SB307S	65 13 25	162 41 35	2.0	.50	.50	.50	500	N	N	N	50	700
SB308S	65 8 5	162 46 5	2.0	.50	.50	.50	700	<.5	N	N	50	1,000
SB309S	65 7 55	162 46 0	2.0	.50	.50	.70	700	<.5	N	N	70	200
SB310S	65 7 5	162 47 25	3.0	1.00	.30	.50	700	N	N	N	150	300
SB311S	65 6 0	162 45 55	3.0	.70	.70	.50	50	<.5	N	N	50	200
SB312S	65 7 5	162 41 15	3.0	.70	1.00	.50	700	<.5	N	N	70	300
SB313S	65 9 0	162 39 20	3.0	.70	.70	.30	700	<.5	N	N	50	700

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB269S	5.0	N	<20	10	70	20	50	5	N	70	50	N	10
SB270S	5.0	N	N	10	50	30	N	5	N	50	30	N	10
SB271S	5.0	N	N	10	70	15	50	5	20	20	50	N	15
SB272S	5.0	N	N	20	70	30	100	10	N	50	50	N	15
SB273S	5.0	N	N	15	70	20	50	5	N	30	50	N	10
SB274S	5.0	N	N	<5	20	5	20	N	N	7	30	N	7
SB275S	5.0	N	N	15	50	15	100	N	N	20	50	N	10
SB276S	5.0	N	N	5	10	5	150	<5	20	5	70	N	5
SB277S	5.0	N	N	10	20	7	100	<5	<20	7	100	N	7
SB278S	7.0	N	N	10	30	5	100	N	<20	10	50	N	7
SB279S	5.0	N	N	10	20	10	100	N	<20	7	70	N	7
SB280S	5.0	N	N	7	50	5	N	N	N	10	30	N	7
SB281S	5.0	N	N	10	50	10	70	N	N	20	70	N	10
SB282S	3.0	N	N	10	50	15	100	N	N	20	50	N	10
SB283S	5.0	N	N	5	20	5	30	N	N	7	30	N	5
SB284S	5.0	N	N	15	70	30	50	5	N	50	30	N	15
SB285S	7.0	N	N	7	20	<5	150	N	<20	7	30	N	7
SB286S	3.0	N	N	5	15	<5	50	N	N	5	20	N	5
SB287S	5.0	N	N	7	20	10	70	N	N	5	50	N	7
SB288S	5.0	N	N	<5	10	10	30	N	N	<5	30	N	<5
SB289S	5.0	N	N	7	30	10	50	<5	<20	10	50	N	7
SB290S	7.0	N	N	5	15	<5	300	N	<20	<5	30	N	7
SB291S	5.0	N	N	5	30	5	150	N	N	7	30	N	7
SB292S	5.0	N	N	15	70	20	100	N	<20	30	30	N	15
SB293S	5.0	N	N	10	50	7	70	N	<20	7	50	N	10
SB294S	7.0	N	N	<5	10	<5	70	N	<20	<5	30	N	7
SB295S	5.0	N	N	15	70	20	70	N	N	30	50	N	10
SB296S	5.0	N	N	7	30	15	50	<5	N	15	70	N	7
SB297S	3.0	N	N	7	30	7	70	N	N	10	50	N	7
SB298S	5.0	N	N	10	50	7	50	N	N	10	50	N	10
SB299S	3.0	N	N	10	50	7	50	N	N	10	20	N	10
SB300S	5.0	N	N	10	50	10	70	N	N	15	100	N	10
SB301S	3.0	N	N	10	50	15	70	N	N	15	50	N	10
SB302S	3.0	N	N	7	30	5	70	N	N	15	30	N	7
SB303S	2.0	N	N	15	50	15	70	N	N	15	50	N	15
SB304S	2.0	N	N	5	20	<5	150	N	50	N	50	N	10
SB305S	3.0	N	N	7	20	5	50	N	N	7	50	N	7
SB306S	5.0	N	N	5	30	5	70	N	N	7	70	N	7
SB307S	5.0	N	N	10	50	10	70	N	N	10	50	N	10
SB308S	3.0	N	N	7	50	10	70	<5	<20	15	50	N	10
SB309S	2.0	N	N	50	70	10	30	N	<20	50	20	N	15
SB310S	3.0	N	N	20	100	20	30	N	N	50	30	N	20
SB311S	2.0	N	N	10	100	15	100	N	N	50	20	N	15
SB312S	2.0	N	N	20	100	20	70	N	N	70	30	N	20
SB313S	5.0	N	N	10	50	20	100	7	20	30	50	N	10

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB269S	<10	100	150	N	30	200	300	N	N
SB270S	N	<100	150	N	20	200	150	N	N
SB271S	<10	500	150	N	30	N	200	N	N
SB272S	N	100	200	N	30	200	100	N	N
SB273S	N	200	150	N	30	N	150	N	N
SB274S	N	200	50	N	15	N	100	N	N
SB275S	10	500	100	N	20	N	200	N	N
SB276S	N	500	50	N	20	N	200	N	N
SB277S	10	500	50	N	20	N	200	N	N
SB278S	15	700	50	N	20	N	200	N	N
SB279S	15	700	50	N	20	N	200	N	N
SB280S	N	200	50	N	20	N	150	N	N
SB281S	15	300	100	N	20	N	150	N	N
SB282S	10	300	100	N	30	N	150	N	N
SB283S	<10	200	50	N	10	N	100	N	N
SB284S	N	200	150	N	50	N	100	N	N
SB285S	50	300	50	N	20	N	150	N	.15
SB286S	<10	500	50	N	10	N	100	N	N
SB287S	10	700	70	N	20	N	100	N	N
SB288S	N	500	20	N	10	N	70	N	.10
SB289S	N	500	70	N	20	N	200	N	N
SB290S	N	500	30	N	50	N	200	<100	N
SB291S	N	500	50	N	30	N	200	N	N
SB292S	10	300	100	N	30	N	200	N	N
SB293S	N	700	100	N	30	N	200	<100	N
SB294S	30	500	50	N	15	N	300	N	N
SB295S	100	500	50	N	15	N	150	N	N
SB296S	15	300	50	N	15	N	150	N	N
SB297S	20	500	50	N	10	N	200	N	N
SB298S	<10	500	70	N	20	N	200	N	N
SB299S	N	500	70	N	20	N	100	N	N
SB300S	N	300	70	N	20	<200	100	N	N
SB301S	N	300	100	N	20	N	150	N	N
SB302S	N	500	50	N	20	N	300	N	N
SB303S	N	700	100	N	20	N	100	N	N
SB304S	<10	500	50	N	30	N	500	N	N
SB305S	N	500	70	N	15	N	150	N	N
SB306S	N	300	50	N	15	N	200	N	N
SB307S	N	500	100	N	20	N	200	N	N
SB308S	N	500	100	N	20	N	200	N	N
SB309S	N	200	100	N	20	N	150	N	N
SB310S	N	200	100	N	20	N	200	N	N
SB311S	N	200	100	N	20	N	150	N	N
SB312S	N	300	100	N	30	N	200	N	N
SB313S	<10	500	100	N	20	N	200	N	N

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, 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
SB314S	65 9 45	162 40 20	3.0	.70	.50	.30	1,500	<.5	N	N	50	700
SB315S	65 10 30	162 40 20	1.5	.20	.15	.20	300	<.5	N	N	50	1,000
SB316S	65 12 15	162 37 30	1.0	.15	.10	.20	200	.5	N	N	20	1,000
SB317S	65 8 0	162 37 5	3.0	.50	.70	.70	700	<.5	N	N	50	500
SB318S	65 6 35	162 37 10	2.0	.50	.70	.50	700	N	N	N	100	500
SB319S	65 6 25	162 37 10	2.0	1.50	1.00	.20	700	<.5	N	N	100	700
SB320S	65 7 25	162 34 50	1.5	.50	1.00	.30	500	N	N	N	70	1,000
SB321S	65 6 30	162 38 45	5.0	1.50	1.00	.50	1,500	N	N	N	100	500
SB322S	65 6 15	162 38 40	5.0	2.00	1.50	.50	1,000	<.5	N	N	150	1,000
SB323S	65 5 50	162 40 35	5.0	2.00	1.00	.70	1,000	N	N	N	100	500
SB324S	64 54 22	163 37 55	2.0	1.00	2.00	.50	500	N	N	N	70	300
SB325S	64 55 35	163 37 55	5.0	1.50	.30	.70	1,000	N	N	N	100	700
SB326S	64 55 40	163 37 52	3.0	1.50	1.00	.50	700	N	N	N	100	700
SB327S	64 56 22	163 37 35	3.0	1.50	.70	.50	2,000	N	N	N	100	500
SB328S	64 57 0	163 34 52	3.0	1.00	1.00	.70	700	N	N	N	70	700
SB329S	64 56 40	163 32 50	2.0	2.00	5.00	.50	700	N	N	N	100	300
SB330S	64 56 30	163 32 40	2.0	1.00	1.00	.50	700	N	N	N	100	200
SB331S	64 58 0	163 32 30	3.0	1.50	1.00	.50	700	N	N	N	100	300
SB332S	64 58 55	163 36 30	3.0	1.50	1.50	.30	2,000	N	N	N	100	1,000
SB333S	64 59 37	163 35 45	2.0	1.00	2.00	.70	1,000	N	N	N	100	500
SB334S	64 59 45	163 36 0	3.0	1.00	.70	.50	2,000	N	N	N	100	700
SB335S	65 0 30	163 35 45	2.0	1.00	.50	.70	2,000	N	N	N	150	700
SB336S	65 1 0	163 29 15	2.0	1.00	3.00	.20	1,000	N	N	N	100	300
SB337S	64 59 7	163 28 0	2.0	1.50	2.00	.20	1,000	N	N	N	70	200
SB338S	65 1 35	163 35 0	3.0	1.50	2.00	.50	1,500	N	N	N	100	700
SB339S	65 1 25	163 34 45	2.0	1.00	3.00	.30	1,500	N	N	N	100	300
SB340S	64 59 55	163 25 45	2.0	1.00	.50	.50	1,000	N	N	N	100	300
SB341S	64 59 20	163 20 30	3.0	2.00	1.00	.20	700	N	N	N	70	200
SB342S	64 59 15	163 20 5	2.0	2.00	.70	.20	500	N	N	N	70	200
SB343S	64 57 45	163 21 35	3.0	2.00	.70	.30	700	N	N	N	100	300
SB344S	64 57 45	163 21 55	3.0	2.00	1.00	.30	700	N	N	N	100	200
SB345S	64 59 55	163 17 20	2.0	1.50	1.00	.50	2,000	N	N	N	100	300
SB346S	65 0 25	163 18 25	3.0	1.50	.30	.30	700	N	N	N	70	700
SB347S	64 59 25	163 11 45	3.0	1.00	1.00	.50	1,500	N	N	N	200	700
SB348S	64 59 0	163 11 0	2.0	1.50	3.00	.30	700	N	N	N	70	200
SB349S	64 55 40	163 10 7	2.0	1.50	.70	.30	500	N	N	N	70	200
SB350S	64 55 40	163 11 0	2.0	1.50	.50	.20	700	N	N	N	70	150
SB351S	64 54 45	163 13 0	2.0	2.00	5.00	.30	500	N	N	N	100	150
SB352S	64 53 40	163 13 25	2.0	1.50	2.00	.30	700	N	N	N	100	100
SB353S	64 52 40	163 11 37	3.0	2.00	2.00	.20	1,000	3.0	N	N	100	300
SB354S	64 52 35	163 11 50	2.0	1.50	2.00	.20	500	N	N	N	70	100
SB355S	64 52 25	163 8 40	3.0	1.50	.30	.20	500	N	N	N	70	150
SB356S	64 50 20	163 9 5	2.0	1.00	.20	.30	300	N	N	N	100	200
SB357S	64 50 20	163 8 45	2.0	1.00	.30	.50	500	N	N	N	100	200
SB358S	64 51 0	163 10 40	2.0	1.50	.70	.20	700	N	N	N	70	150

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB314S	5.0	N	N	20	50	15	200	20	<20	30	100	N	10
SB315S	5.0	N	N	7	20	5	100	5	<20	10	50	N	5
SB316S	3.0	N	N	5	10	<5	70	<5	<20	5	30	N	<5
SB317S	3.0	N	N	15	50	10	50	N	20	15	30	N	10
SB318S	2.0	N	N	15	50	15	300	N	N	30	20	N	10
SB319S	2.0	N	N	20	100	30	50	N	N	50	50	N	15
SB320S	3.0	N	N	10	30	10	150	<5	<20	30	20	N	7
SB321S	2.0	N	N	15	10	20	50	N	<20	30	30	N	15
SB322S	2.0	N	N	20	150	50	30	N	N	70	50	N	15
SB323S	2.0	N	N	20	150	30	N	N	N	50	20	N	15
SB324S	1.0	N	N	10	70	15	N	N	N	50	10	N	10
SB325S	2.0	N	N	15	100	15	N	N	<20	50	10	N	10
SB326S	1.5	N	N	15	100	20	N	<5	<20	50	10	N	15
SB327S	1.5	N	N	15	70	15	30	N	N	30	15	N	10
SB328S	1.5	N	N	20	70	20	N	5	<20	70	10	N	10
SB329S	1.5	N	N	15	100	15	N	N	N	50	15	N	10
SB330S	1.5	N	N	10	50	7	N	N	N	30	10	N	7
SB331S	2.0	N	N	15	100	10	N	N	N	50	10	N	10
SB332S	1.5	N	N	15	100	15	20	N	N	50	15	N	10
SB333S	2.0	N	N	10	70	10	N	N	<20	30	10	N	10
SB334S	2.0	N	N	20	70	10	20	N	N	30	15	N	10
SB335S	2.0	N	N	15	70	10	100	N	<20	30	10	N	10
SB336S	1.0	N	N	10	70	7	N	N	N	30	10	N	10
SB337S	1.5	N	N	15	70	10	N	N	N	30	15	N	7
SB338S	1.5	N	N	15	70	7	100	N	20	30	15	N	10
SB339S	1.5	N	N	10	50	7	N	N	N	30	10	N	10
SB340S	1.5	N	N	10	70	10	<20	N	N	30	10	N	10
SB341S	1.0	N	N	15	70	10	<20	N	N	50	<10	N	10
SB342S	1.5	N	N	15	70	10	N	N	N	30	10	N	10
SB343S	1.5	N	N	15	100	15	N	N	N	30	15	N	15
SB344S	1.0	N	N	15	100	10	N	N	N	50	10	N	10
SB345S	1.5	N	N	10	70	10	50	N	N	30	10	N	10
SB346S	1.5	N	N	10	70	7	N	N	N	50	10	N	10
SB347S	1.5	N	N	10	70	7	50	N	N	30	20	N	15
SB348S	1.0	N	N	10	70	7	N	N	N	30	10	N	7
SB349S	1.0	N	N	10	50	7	<20	N	N	50	15	N	10
SB350S	1.0	N	N	10	70	7	N	N	N	50	10	N	10
SB351S	1.0	N	N	10	70	10	N	N	N	30	15	N	10
SB352S	1.0	N	N	7	50	7	100	N	N	30	10	N	7
SB353S	1.0	N	N	15	70	15	N	N	N	50	20	N	10
SB354S	1.0	N	N	10	50	10	N	N	N	30	10	N	7
SB355S	1.0	N	N	15	70	10	N	N	N	50	10	N	10
SB356S	1.0	N	N	10	70	15	N	N	N	30	15	N	10
SB357S	2.0	N	N	10	50	10	N	N	N	30	10	N	10
SB358S	1.0	N	N	7	50	10	N	N	N	30	10	N	7

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB314S	<10	500	100	<50	20	<200	300	N	N
SB315S	N	500	50	N	15	N	150	N	N
SB316S	N	300	20	N	10	N	200	N	N
SB317S	N	300	100	N	30	N	200	N	N
SB318S	N	300	100	N	30	N	200	N	N
SB319S	N	200	100	N	30	<200	150	N	N
SB320S	N	500	100	N	20	N	150	N	N
SB321S	N	300	100	N	30	N	200	N	N
SB322S	N	300	150	N	20	200	200	N	N
SB323S	N	300	100	N	20	N	150	N	N
SB324S	N	200	70	N	15	N	100	N	N
SB325S	N	<100	100	N	15	<200	100	N	N
SB326S	N	200	100	<50	20	N	100	N	N
SB327S	N	150	100	N	15	N	100	N	N
SB328S	N	100	100	N	20	<200	100	N	N
SB329S	N	300	100	N	15	N	100	N	N
SB330S	N	<100	70	N	15	N	70	N	N
SB331S	N	100	100	N	10	N	100	N	N
SB332S	N	<100	100	N	20	N	100	N	N
SB333S	N	200	100	N	20	N	100	N	N
SB334S	N	100	100	N	20	N	100	N	N
SB335S	N	100	100	N	30	N	150	N	.60
SB336S	N	300	100	N	20	N	100	N	N
SB337S	N	200	100	N	15	N	70	N	N
SB338S	N	300	100	N	30	N	200	N	N
SB339S	N	200	70	N	20	N	150	N	N
SB340S	N	<100	100	N	20	N	150	N	N
SB341S	N	<100	100	N	10	N	100	N	N
SB342S	N	100	100	N	10	N	100	N	N
SB343S	N	100	150	N	15	N	150	N	N
SB344S	N	150	100	N	15	N	100	N	N
SB345S	N	150	100	N	30	N	100	N	N
SB346S	N	150	100	N	20	N	100	N	N
SB347S	N	200	100	N	50	N	150	N	N
SB348S	N	200	100	N	20	N	100	N	N
SB349S	N	100	100	N	30	N	100	N	N
SB350S	N	<100	100	N	15	N	100	N	N
SB351S	N	300	100	N	30	N	100	N	N
SB352S	N	200	70	N	20	N	70	N	1.00
SB353S	N	200	100	N	20	N	150	N	.70
SB354S	N	200	70	N	15	N	100	N	N
SB355S	N	<100	100	N	15	N	100	N	N
SB356S	N	N	100	N	20	N	100	N	N
SB357S	N	<100	70	N	20	N	100	N	N
SB358S	N	100	70	N	15	N	100	N	N

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, 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
SB359S	64 54 10	163 15 5	3.0	2.00	1.50	.20	700	N	N	N	100	150
SB360S	64 55 0	163 16 45	2.0	1.50	.70	.20	500	N	N	N	70	100
SB361S	64 54 15	163 34 52	2.0	1.50	3.00	.30	700	N	N	N	100	300
SB362S	64 55 15	163 30 55	2.0	1.50	.50	.30	500	<.5	N	N	100	300
SB363S	64 55 20	163 24 45	2.0	1.50	.70	.30	500	15.0	N	N	100	300
SB364S	64 55 15	163 24 30	1.5	1.00	.70	.20	500	.5	N	N	70	100
SB365S	64 54 55	163 23 50	2.0	1.50	2.00	.20	700	<.5	N	N	100	200
SB366S	64 54 0	163 21 45	2.0	1.00	1.00	.30	500	<.5	N	N	70	200
SB367S	64 53 35	163 21 30	2.0	1.50	.50	.30	700	N	N	N	70	200
SB368S	64 52 45	163 18 50	2.0	1.50	1.00	.20	500	<.5	N	N	70	200
SB369S	64 52 15	163 18 35	2.0	1.50	.50	.20	700	N	N	N	150	200
SB370S	64 51 15	163 16 20	2.0	1.00	.70	.30	500	N	N	N	70	150
SB371S	64 51 15	163 21 55	2.0	2.00	1.00	.30	1,000	N	N	N	100	300
SB373S	64 53 15	163 26 45	2.0	2.00	1.50	.30	700	N	N	N	100	300
SB374S	64 48 45	163 16 37	1.0	.50	5.00	.15	300	N	N	N	50	70
SB375S	64 48 22	163 14 0	1.5	.70	10.00	.15	500	N	N	N	70	100
SB376S	64 50 52	163 43 0	3.0	1.00	.50	1.00	1,500	N	N	N	100	500
SB377S	64 52 55	163 38 50	5.0	1.00	.30	.50	1,500	N	N	N	100	700
SB378S	64 49 40	163 43 25	5.0	1.00	.50	.50	1,500	N	N	N	100	700
SB379S	64 48 20	163 45 15	3.0	1.00	.50	.50	1,000	N	N	N	70	300
SB380S	64 47 40	163 47 0	3.0	1.00	.50	.30	1,000	N	N	N	150	700
SB381S	64 46 40	163 47 35	2.0	1.00	1.00	.50	1,000	N	N	N	150	500
SB382S	64 50 50	163 24 50	1.5	1.50	1.50	.20	500	N	N	N	70	150
SB382S	64 44 45	163 47 10	3.0	1.00	.10	.50	700	N	N	N	150	500
SB383S	64 44 45	163 52 0	5.0	1.00	.10	.70	700	N	N	N	150	500
SB384S	64 46 20	163 58 45	3.0	1.00	.20	.50	500	<.5	N	N	150	3,000
SB385S	64 46 25	163 58 55	5.0	1.50	.50	.50	1,000	N	N	N	150	1,000
SB386S	64 46 45	163 57 45	5.0	1.00	.50	.50	1,000	N	N	N	100	700
SB387S	64 47 22	163 56 40	5.0	1.00	.30	.50	700	<.5	N	N	150	1,000
SB388S	64 47 45	163 55 50	3.0	.70	.10	.30	300	N	N	N	100	700
SB389S	64 48 0	163 53 30	5.0	1.00	.10	.50	700	<.5	N	N	150	700
SB390S	64 48 10	163 52 20	3.0	.70	.15	.50	500	N	N	N	100	500
SB391S	64 49 15	163 51 25	5.0	1.50	1.00	.70	1,500	N	N	N	100	700
SB394S	64 49 40	163 51 50	5.0	.70	.20	.50	1,000	N	N	N	150	500
SB395S	64 51 52	163 53 5	5.0	1.00	.15	.70	1,000	N	N	N	150	500
SB396S	64 50 7	163 57 22	5.0	1.00	.15	.50	1,000	N	N	N	200	700
SB397S	64 51 45	163 58 55	5.0	1.00	.10	.50	500	<.5	N	N	100	500
SB398S	64 51 52	163 59 0	5.0	1.00	.15	.50	1,000	N	N	N	150	500
SB399S	64 53 15	163 56 5	3.0	.70	.20	.50	700	N	N	N	150	300
SB400S	64 57 15	164 3 50	5.0	1.00	.30	.50	2,000	N	N	N	100	300
SB401S	64 55 30	164 7 55	3.0	.70	.20	.50	1,000	N	N	N	100	500
SB402S	64 55 10	164 8 30	3.0	.70	3.00	.70	1,000	<.5	N	N	100	500
SB403S	64 54 30	164 9 50	5.0	1.00	.70	.50	500	N	N	N	100	500
SB404S	64 53 40	164 4 50	5.0	.50	.20	.50	500	<.5	N	N	150	500
SB405S	64 53 30	164 4 50	5.0	.70	.15	.50	700	N	N	N	150	300

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB359S	1.0	N	N	10	70	15	30	N	N	50	15	N	10
SB360S	1.0	N	N	10	50	10	N	N	N	30	10	N	7
SB361S	1.5	N	N	15	50	15	N	N	N	30	50	N	10
SB362S	1.5	N	N	20	70	20	N	N	N	50	30	N	10
SB363S	1.5	N	N	15	70	15	N	N	N	50	30	N	10
SB364S	1.5	N	N	7	50	7	N	N	N	30	10	N	7
SB365S	1.5	N	N	15	70	10	N	N	N	50	20	N	10
SB366S	1.0	N	N	15	50	10	N	N	N	50	15	N	7
SB367S	1.5	N	N	15	70	15	N	N	N	50	20	N	10
SB368S	1.0	N	N	10	70	10	N	N	N	50	15	N	7
SB369S	1.5	N	N	15	50	15	N	N	N	50	20	N	10
SB370S	1.0	N	N	10	50	10	N	N	N	50	15	N	7
SB371S	1.5	N	N	15	70	15	<20	N	N	50	20	N	10
SB373S	2.0	N	N	15	70	20	<20	N	N	70	20	N	10
SB374S	<1.0	N	N	<5	20	5	N	N	N	30	10	N	5
SB375S	<1.0	N	N	5	30	5	N	N	N	30	15	N	5
SB376S	2.0	N	N	20	100	10	<20	N	20	30	20	N	20
SB377S	2.0	N	N	20	50	20	N	5	N	50	15	N	10
SB378S	2.0	N	N	30	100	30	20	N	N	50	20	N	15
SB379S	1.5	N	N	20	100	20	<20	N	N	50	20	N	15
SB380S	2.0	N	N	15	70	15	N	<5	N	50	15	N	15
SB381S	1.5	N	N	15	100	20	<20	N	N	50	20	N	15
SB382S	1.0	N	N	10	50	10	N	N	N	50	10	N	7
SB382S	2.0	N	N	15	100	20	20	N	N	70	30	N	15
SB383S	2.0	N	N	20	150	20	<20	N	N	70	30	N	15
SB384S	3.0	N	N	20	100	30	30	5	N	70	30	N	15
SB385S	3.0	N	N	20	100	20	30	N	<20	50	30	N	15
SB386S	2.0	N	N	15	70	20	N	N	<20	50	15	N	15
SB387S	2.0	N	N	20	70	20	20	<5	<20	50	30	N	15
SB388S	2.0	N	N	20	100	30	30	N	N	70	20	N	10
SB389S	3.0	N	N	30	100	20	50	N	N	70	20	N	15
SB390S	3.0	N	N	20	100	30	50	N	N	50	20	N	10
SB391S	2.0	N	N	30	100	30	30	N	<20	50	20	N	15
SB394S	2.0	N	N	30	70	30	100	N	N	70	20	N	15
SB395S	2.0	N	N	30	150	30	70	N	<20	70	20	N	20
SB396S	3.0	N	N	30	150	20	50	N	N	70	30	N	20
SB397S	2.0	N	N	20	100	20	50	N	N	50	30	N	15
SB398S	2.0	N	N	20	100	20	70	N	N	70	20	N	15
SB399S	2.0	N	N	20	70	15	30	N	N	50	20	N	15
SB400S	2.0	N	N	20	70	15	30	N	N	50	15	N	15
SB401S	2.0	N	N	20	100	20	<20	N	N	50	30	N	20
SB402S	2.0	N	N	20	100	30	<20	N	N	50	50	N	20
SB403S	2.0	N	N	20	150	20	30	N	N	50	30	N	20
SB404S	2.0	N	N	20	100	20	50	N	N	50	70	N	15
SB405S	3.0	N	N	20	100	30	50	<5	N	50	30	N	15

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB359S	N	150	70	N	15	N	100	N	N
SB360S	N	100	70	N	10	N	70	N	N
SB361S	N	200	100	N	15	N	100	N	N
SB362S	N	N	100	N	15	N	70	N	N
SB363S	N	100	100	N	20	N	100	N	N
SB364S	N	100	100	N	10	N	70	N	N
SB365S	N	200	150	N	15	N	100	N	N
SB366S	N	100	100	N	15	N	100	N	N
SB367S	N	100	100	N	20	N	100	N	N
SB368S	N	150	100	N	15	N	100	N	N
SB369S	N	<100	100	N	20	N	100	N	N
SB370S	N	<100	100	N	20	N	100	N	N
SB371S	N	150	100	N	20	N	100	N	N
SB373S	N	200	100	N	20	N	100	N	N
SB374S	N	300	50	N	15	N	70	N	N
SB375S	N	500	50	N	20	N	50	N	N
SB376S	N	200	150	N	30	N	200	N	N
SB377S	N	<100	150	N	20	N	150	N	N
SB378S	N	150	150	N	30	N	150	N	N
SB379S	N	100	100	N	20	N	150	N	N
SB380S	N	100	100	N	20	N	100	N	N
SB381S	N	200	150	N	30	N	200	N	N
SB382S	N	200	70	N	15	N	70	N	N
SB382S	N	N	150	N	15	N	200	N	N
SB383S	N	<100	150	N	50	N	200	N	N
SB384S	N	100	150	N	20	<200	200	N	N
SB385S	N	150	150	N	50	N	200	N	N
SB386S	N	100	100	N	30	N	200	N	N
SB387S	N	100	150	N	30	<200	200	N	N
SB388S	N	100	150	N	20	N	200	N	N
SB389S	N	100	150	N	30	N	300	N	N
SB390S	N	100	150	N	20	N	300	N	N
SB391S	N	200	150	N	30	N	200	N	N
SB394S	N	100	100	N	20	N	200	N	N
SB395S	N	100	150	N	30	N	200	N	N
SB396S	N	100	150	N	30	N	200	N	N
SB397S	N	100	100	N	20	N	200	N	N
SB398S	N	100	100	N	20	N	200	N	N
SB399S	N	<100	100	N	20	N	200	N	N
SB400S	N	<100	100	N	100	N	150	N	N
SB401S	N	<100	150	N	30	N	200	N	N
SB402S	N	200	150	N	30	N	150	N	3.50
SB403S	N	100	150	N	20	N	200	N	.10
SB404S	N	<100	150	N	100	200	200	N	N
SB405S	N	100	150	N	30	<200	200	N	N

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, 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
SB406S	64 53 35	164 5 45	5.0	.70	1.50	.50	700	N	N	N	150	500
SB407S	64 51 55	164 8 7	5.0	.70	.20	.50	500	<.5	N	N	300	500
SB408S	64 51 15	164 7 35	5.0	1.00	.50	.70	1,000	N	N	N	150	700
SB409S	64 51 20	164 4 30	5.0	1.00	.20	.50	500	N	N	N	200	500
SB410S	64 51 25	164 4 50	5.0	.70	.15	.50	500	N	N	N	150	300
SB411S	64 51 0	164 6 7	7.0	1.00	.20	.50	500	<.5	N	N	200	500
SB412S	64 50 15	164 7 20	5.0	1.00	.30	.50	700	N	N	N	100	1,000
SB413S	64 49 30	164 8 37	5.0	1.50	.20	.70	700	N	N	N	200	500
SB414S	64 49 30	164 9 30	5.0	1.50	1.00	.50	1,000	N	N	N	100	700
SB415S	64 48 35	164 10 40	5.0	1.50	.50	.50	1,000	<.5	N	N	150	1,000
SB416S	64 48 40	164 10 55	2.0	.50	.15	.20	500	<.5	N	N	150	1,000
SB417S	64 46 22	164 4 35	7.0	1.50	1.00	.50	1,000	N	N	N	100	500
SB418S	64 46 22	164 4 15	5.0	1.50	1.50	.50	1,500	N	N	N	100	300
SB419S	64 47 0	164 5 5	5.0	2.00	1.00	.50	1,500	N	N	N	100	500
SB420S	64 47 37	164 3 45	5.0	1.00	.50	.50	1,000	.5	N	N	150	700
SB421S	64 47 50	164 4 20	5.0	2.00	1.00	.70	1,000	N	N	N	100	500
SB422S	64 48 35	164 1 5	3.0	.70	.50	.50	700	<.5	N	N	100	500
SB423S	64 48 30	164 1 15	3.0	.70	.70	.50	500	N	N	N	100	500
SB424S	64 48 55	164 2 25	5.0	1.50	.50	.50	1,500	N	N	N	150	700
SB425S	64 48 45	164 2 15	5.0	1.00	.70	.50	700	<.5	N	N	100	500
SB426S	64 49 25	164 4 30	5.0	2.00	.70	.70	1,000	N	N	N	100	500
SB427S	64 50 0	164 4 15	5.0	1.50	.30	.50	700	<.5	N	N	100	700
SB428S	64 51 50	164 11 5	5.0	1.50	1.00	1.00	1,000	N	N	N	150	500
SB429S	64 52 55	164 12 37	3.0	1.00	.50	.50	700	N	N	N	100	700
SB430S	64 52 45	164 13 40	5.0	.70	.70	1.00	1,000	N	N	N	150	500
SB431S	64 52 55	164 11 37	5.0	1.00	.70	.70	1,000	<.5	N	N	100	500
SB432S	64 53 45	164 13 0	2.0	3.00	5.00	.20	1,000	N	N	N	100	200
SB433S	64 53 5	164 18 25	2.0	1.00	.50	.30	1,000	<.5	N	N	100	500
SB434S	64 54 25	164 20 0	3.0	1.00	1.00	.50	2,000	<.5	N	N	100	700
SB435S	64 54 25	164 19 30	3.0	1.00	.20	.70	1,500	N	N	N	100	500
SB436S	64 52 15	164 15 40	2.0	.70	.20	.50	500	N	N	N	100	300
SB437S	64 50 20	164 13 50	2.0	.70	.10	.20	500	N	N	N	100	500
SB438S	64 51 22	164 18 35	3.0	.70	.50	.50	700	N	N	N	100	200
SB439S	64 51 15	164 21 0	3.0	1.50	.20	.30	1,500	N	N	N	150	300
SB440S	64 51 45	164 23 40	3.0	1.00	.50	.30	1,000	N	N	N	100	1,000
SB441S	64 51 20	164 23 45	3.0	.70	.20	.50	700	<.5	200	N	200	300
SB442S	65 2 10	162 40 50	3.0	3.00	5.00	.50	500	N	N	N	100	300
SB443S	65 2 35	162 42 15	3.0	2.00	1.50	.50	500	<.5	N	N	100	700
SB444S	65 2 15	162 37 5	2.0	3.00	7.00	.20	700	N	N	N	150	200
SB445S	65 4 20	162 36 20	5.0	1.50	1.50	.30	1,500	N	N	N	100	700
SB446S	65 4 30	162 36 30	3.0	2.00	1.50	.30	1,000	<.5	N	N	150	1,500
SB447S	65 4 0	162 30 15	3.0	2.00	1.00	.50	700	N	N	N	200	700
SB448S	65 3 55	162 30 0	2.0	3.00	1.50	.30	1,500	N	N	N	150	200
SB449S	65 4 35	162 29 5	5.0	2.00	.50	.70	2,000	<.5	N	N	200	300
SB450S	65 4 50	162 29 35	2.0	2.00	1.00	.30	700	N	N	N	100	700

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB406S	2.0	N	N	20	150	30	50	N	N	70	30	N	15
SB407S	3.0	N	N	30	200	50	150	N	N	70	50	N	20
SB408S	2.0	N	N	20	100	30	30	N	N	50	30	N	20
SB409S	3.0	N	N	30	150	30	50	5	N	70	30	N	20
SB410S	2.0	N	N	20	150	20	70	N	N	70	50	N	15
SB411S	2.0	N	N	20	150	20	30	N	N	70	50	N	20
SB412S	2.0	N	N	20	150	30	<20	N	N	70	50	N	15
SB413S	3.0	N	N	20	200	30	30	N	<20	50	50	N	20
SB414S	2.0	N	N	20	150	30	30	N	N	50	30	N	15
SB415S	2.0	N	N	30	100	50	50	5	N	70	30	N	20
SB416S	2.0	N	N	15	50	20	N	5	N	50	20	N	10
SB417S	2.0	N	N	30	150	30	30	N	N	50	30	N	20
SB418S	2.0	N	N	20	100	20	30	N	N	50	20	N	20
SB419S	2.0	N	N	20	150	30	20	N	N	50	20	N	20
SB420S	2.0	N	N	20	70	20	50	7	N	50	20	N	15
SB421S	2.0	N	N	20	150	30	<20	N	N	70	30	N	20
SB422S	2.0	N	N	20	100	30	30	N	N	70	20	N	20
SB423S	1.5	N	N	15	100	20	20	N	N	50	20	N	20
SB424S	2.0	N	N	30	150	30	30	N	N	100	30	N	20
SB425S	2.0	N	N	20	100	30	30	N	N	50	20	N	20
SB426S	2.0	N	N	30	150	30	<20	N	N	50	30	N	20
SB427S	2.0	N	N	20	100	20	<20	N	<20	50	20	N	15
SB428S	2.0	N	N	30	150	30	50	N	N	50	20	N	20
SB429S	2.0	N	N	20	70	30	20	<5	N	50	20	N	15
SB430S	2.0	N	N	20	100	20	20	N	N	50	20	N	15
SB431S	2.0	N	N	20	70	20	20	N	N	50	20	N	20
SB432S	1.0	N	N	15	70	10	N	N	N	30	15	N	10
SB433S	1.5	N	N	20	70	20	N	N	N	50	20	N	10
SB434S	2.0	N	N	30	100	20	50	<5	N	50	30	N	15
SB435S	3.0	N	N	30	100	20	30	N	N	70	30	N	20
SB436S	2.0	N	N	15	50	20	N	N	N	50	20	N	10
SB437S	1.5	N	N	10	50	15	N	N	N	30	15	N	7
SB438S	1.5	N	N	15	70	15	<20	N	N	50	15	N	15
SB439S	2.0	N	N	20	100	20	20	N	N	50	20	N	15
SB440S	2.0	N	N	15	100	20	<20	N	N	50	15	N	10
SB441S	2.0	N	N	20	70	20	<20	N	N	50	30	N	15
SB442S	2.0	N	N	15	100	15	30	N	N	50	70	N	15
SB443S	2.0	N	N	15	100	15	30	N	N	50	70	N	15
SB444S	2.0	N	N	7	100	10	30	N	N	20	50	N	10
SB445S	2.0	N	N	30	100	20	30	<5	N	50	70	N	15
SB446S	2.0	N	N	15	70	20	N	5	N	50	70	N	15
SB447S	2.0	N	N	15	100	20	50	N	N	50	50	N	15
SB448S	1.0	N	N	10	50	10	N	N	N	50	20	N	10
SB449S	3.0	N	N	20	70	30	70	N	N	30	50	N	15
SB450S	3.0	N	N	15	50	20	20	N	N	30	30	N	10

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB406S	N	100	150	N	30	N	200	N	N
SB407S	N	150	150	N	100	<200	200	N	N
SB408S	N	200	150	N	30	N	200	N	N
SB409S	N	200	200	N	30	<200	300	N	N
SB410S	N	100	200	N	20	N	200	N	N
SB411S	N	100	150	N	20	N	200	N	N
SB412S	N	100	150	N	20	N	200	N	N
SB413S	N	150	150	N	20	<200	200	N	N
SB414S	N	200	100	N	20	N	150	N	N
SB415S	N	150	150	N	20	<200	150	N	N
SB416S	N	<100	150	N	10	<200	100	N	<.05
SB417S	N	200	100	N	30	N	100	N	<.05
SB418S	N	300	100	N	50	N	150	N	<.05
SB419S	N	300	100	N	30	N	150	N	<.05
SB420S	N	150	150	N	30	<200	150	N	N
SB421S	N	200	150	N	30	N	200	N	N
SB422S	N	100	100	N	30	<200	150	N	N
SB423S	N	150	150	N	30	N	150	N	N
SB424S	N	150	200	N	20	200	200	N	N
SB425S	N	200	150	N	50	N	200	N	N
SB426S	N	200	150	N	30	N	200	N	N
SB427S	N	100	100	N	30	N	200	N	N
SB428S	N	300	150	N	30	<200	150	N	N
SB429S	N	100	100	N	20	<200	150	N	N
SB430S	N	100	100	N	100	<200	200	N	N
SB431S	N	150	150	N	30	<200	150	N	12.00
SB432S	N	100	100	N	20	N	100	N	N
SB433S	N	N	150	N	20	N	150	N	N
SB434S	N	100	150	N	20	<200	200	N	N
SB435S	N	<100	150	N	30	<200	300	N	N
SB436S	N	100	100	N	70	N	200	N	N
SB437S	N	<100	100	N	10	<200	100	N	<.05
SB438S	N	100	150	N	20	N	150	N	2.00
SB439S	N	<100	150	N	30	<200	200	N	<.05
SB440S	N	100	100	N	30	N	150	N	<.05
SB441S	N	<100	150	N	20	<200	300	N	.05
SB442S	100	100	150	N	30	N	200	N	N
SB443S	<10	200	150	N	20	N	200	N	N
SB444S	N	200	100	N	20	N	150	N	N
SB445S	N	200	150	N	30	<200	100	N	N
SB446S	<10	300	200	N	20	<200	150	N	N
SB447S	N	200	150	N	20	<200	200	N	N
SB448S	N	<100	100	N	20	N	150	N	N
SB449S	N	100	100	N	30	<200	150	N	N
SB450S	N	150	150	N	20	N	100	N	N

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, 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
SB451S	65 5 25	162 29 5	3.0	2.00	1.00	.30	700	N	N	N	100	1,000
SB452S	65 5 30	162 28 40	5.0	1.50	.50	.70	3,000	N	N	N	200	300
SB453S	65 7 5	162 30 20	2.0	1.50	1.00	.30	1,000	.5	N	N	150	1,500
SB454S	65 6 55	162 27 30	3.0	1.50	.70	.50	2,000	N	N	N	200	500
SB455S	65 8 45	162 26 30	5.0	1.00	1.50	.70	1,500	N	N	N	150	1,000
SB456S	65 10 20	162 27 25	2.0	.70	1.50	.50	1,000	N	N	N	70	1,000
SB457S	65 11 20	162 27 10	7.0	.50	1.00	.50	1,500	N	N	N	30	1,000
SB458S	65 11 50	162 28 10	2.0	.50	.70	.30	700	N	N	N	70	1,000
SB459S	64 59 10	164 44 20	5.0	1.00	.20	.50	1,500	<.5	N	N	300	500
SB460S	64 58 50	164 45 7	5.0	1.50	.20	.50	2,000	<.5	N	N	150	500
SB461S	64 58 35	164 49 5	5.0	1.50	.30	.50	3,000	<.5	N	N	200	700
SB462S	64 58 40	164 49 0	5.0	1.50	.50	.70	5,000	<.5	N	N	300	1,500
SB463S	64 59 10	164 50 15	5.0	2.00	.30	1.00	2,000	N	N	N	200	700
SB464S	65 0 5	164 50 15	5.0	1.50	.50	.50	1,500	.5	N	N	300	2,000
SB465S	65 0 10	164 50 0	5.0	1.50	.20	.70	2,000	<.5	N	N	200	1,500
SB466S	64 57 0	164 49 50	5.0	1.00	.30	.50	1,500	<.5	N	N	200	700
SB467S	64 57 45	164 55 40	5.0	1.50	.50	.50	1,000	N	N	N	100	700
SB468S	64 55 55	164 58 0	5.0	1.50	.50	.50	2,000	<.5	N	N	200	1,000
SB469S	64 58 20	164 52 55	5.0	1.50	.30	.70	1,000	<.5	N	N	300	500
SB471S	64 59 52	164 56 30	2.0	1.00	.30	.20	1,000	.5	N	N	150	1,000
SB472S	65 2 30	164 59 45	5.0	1.00	.50	.50	1,500	N	N	N	70	700
SB473S	65 3 20	164 59 0	5.0	1.50	1.00	.70	2,000	N	N	N	50	1,000
SB474S	65 3 35	164 55 35	10.0	1.50	1.00	1.00	3,000	N	N	N	20	500
SB475S	65 3 40	164 54 10	5.0	1.50	1.00	.50	2,000	N	N	N	200	2,000
SB476S	65 2 55	164 51 25	3.0	1.00	.70	.50	1,000	<.5	N	N	50	3,000
SB477S	65 3 10	164 49 35	5.0	.50	.20	1.00	1,500	3.0	N	N	300	3,000
SB478S	65 4 50	164 48 55	3.0	.70	.30	.70	3,000	N	N	N	300	2,000
SB479S	65 2 40	164 45 5	2.0	.50	.30	.50	2,000	N	N	N	500	3,000
SB480S	65 2 5	162 43 10	5.0	1.50	.50	.50	2,000	N	N	N	100	700
SB481S	65 1 15	164 39 25	3.0	.50	.20	.50	1,500	N	N	N	70	300
SB482S	65 7 25	162 23 55	5.0	.70	.50	1.00	2,000	N	N	N	300	300
SB483S	65 7 30	162 22 5	3.0	.70	.30	.70	1,000	N	N	N	200	200
SB484S	65 6 25	162 18 35	2.0	.30	.30	1.00	700	N	N	N	200	300
SB485S	65 6 50	162 15 55	3.0	1.00	1.00	.70	2,000	N	N	N	200	300
SB486S	65 7 45	162 15 25	3.0	1.00	.70	.50	1,500	N	N	N	200	500
SB487S	65 8 40	162 15 40	5.0	1.00	2.00	.70	3,000	N	N	N	150	500
SB488S	65 9 35	162 15 20	2.0	1.00	1.00	.30	700	<.5	N	N	100	500
SB489S	65 11 35	162 17 30	2.0	3.00	15.00	.20	700	N	N	N	50	150
SB490S	65 13 45	162 21 5	5.0	2.00	1.00	.50	2,000	N	N	N	300	500
SB491S	65 13 20	162 23 40	2.0	1.00	1.00	.50	1,000	<.5	N	N	200	700
SB492S	65 14 5	162 26 55	3.0	1.00	1.50	.70	1,500	<.5	N	N	20	1,000
SB493S	65 13 5	162 28 15	2.0	.50	.70	.50	1,500	<.5	N	N	20	1,000
SB494S	65 13 0	162 29 5	3.0	.50	.70	.50	3,000	<.5	N	N	70	1,000
SB495S	65 12 15	162 32 15	1.5	.50	.50	.30	5,000	<.5	N	N	50	1,000
SB496S	65 12 40	162 33 10	2.0	.70	.70	.70	1,000	N	N	N	50	1,000

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB451S	2.0	N	N	15	70	20	50	N	N	30	30	N	10
SB452S	2.0	N	N	15	50	10	50	N	N	30	30	N	20
SB453S	3.0	N	N	15	70	15	30	5	N	30	50	N	10
SB454S	2.0	N	N	15	70	10	N	N	N	30	30	N	15
SB455S	3.0	N	N	15	30	5	150	N	30	20	50	N	10
SB456S	5.0	N	N	10	20	5	150	N	30	5	30	N	10
SB457S	5.0	N	N	10	15	7	300	N	30	<5	50	N	7
SB458S	2.0	N	N	7	20	5	100	N	20	<5	50	N	10
SB459S	3.0	N	N	30	100	50	50	N	N	50	30	N	15
SB460S	5.0	N	N	50	100	100	70	<5	<20	50	30	N	15
SB461S	3.0	N	N	50	100	70	70	5	N	150	50	N	20
SB462S	3.0	N	N	20	100	70	70	10	<20	30	50	N	20
SB463S	2.0	N	N	20	150	70	30	5	<20	30	50	N	20
SB464S	5.0	N	N	15	10	100	30	20	N	50	70	N	15
SB465S	1.5	N	N	15	10	70	30	20	<20	30	50	N	15
SB466S	2.0	N	N	30	10	70	70	5	N	100	50	N	15
SB467S	2.0	N	N	20	70	30	50	<5	N	50	30	N	10
SB468S	3.0	N	N	30	100	50	50	5	N	70	50	N	15
SB469S	2.0	N	N	20	150	50	<20	5	N	50	30	N	20
SB471S	1.5	N	N	30	50	50	50	15	N	50	50	N	10
SB472S	3.0	N	N	15	100	20	100	N	<20	30	70	N	10
SB473S	2.0	N	N	30	100	30	100	<5	<20	50	70	N	15
SB474S	2.0	N	N	20	100	20	200	N	<20	30	30	N	20
SB475S	1.5	N	N	15	70	15	<20	N	N	50	50	N	15
SB476S	2.0	N	N	10	50	30	100	15	<20	50	50	N	10
SB477S	2.0	N	N	7	50	50	150	20	30	50	50	N	15
SB478S	1.5	N	N	7	50	15	100	10	20	20	30	N	15
SB479S	2.0	N	N	7	50	15	N	10	<20	20	30	N	10
SB480S	2.0	N	N	30	150	20	20	<5	N	70	30	N	15
SB481S	2.0	N	N	15	70	10	20	N	N	30	20	N	10
SB482S	2.0	N	N	10	50	10	N	N	<20	20	30	N	15
SB483S	2.0	N	N	15	70	50	N	N	<20	30	50	N	15
SB484S	2.0	N	N	7	50	10	100	N	20	15	30	N	10
SB485S	1.5	N	N	15	100	10	N	N	<20	30	15	N	20
SB486S	1.5	N	N	10	100	10	N	N	N	50	20	N	15
SB487S	2.0	N	N	10	70	15	20	<5	<20	30	20	N	15
SB488S	2.0	N	N	15	70	15	70	N	N	50	15	N	10
SB489S	1.0	N	N	10	50	10	N	N	N	30	20	N	10
SB490S	2.0	N	N	20	100	20	20	N	N	50	70	N	15
SB491S	2.0	N	N	10	50	10	30	N	<20	20	50	N	10
SB492S	3.0	N	N	10	30	5	50	N	20	10	50	N	10
SB493S	3.0	N	N	7	20	5	150	5	20	5	70	N	7
SB494S	3.0	N	N	15	30	10	100	5	20	15	100	N	7
SB495S	5.0	N	N	10	15	10	200	<5	<20	10	100	N	5
SB496S	5.0	N	N	7	30	7	100	N	20	10	70	N	10

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB451S	N	200	100	N	20	N	100	N	N
SB452S	N	100	100	N	50	N	150	N	N
SB453S	N	200	150	N	20	N	150	N	N
SB454S	N	100	100	N	20	N	100	N	N
SB455S	N	700	100	N	30	N	200	N	N
SB456S	10	700	100	N	100	N	500	N	N
SB457S	20	700	150	N	70	N	500	N	N
SB458S	10	1,000	100	N	50	N	700	N	1.50
SB459S	N	100	150	N	20	N	200	N	N
SB460S	N	150	150	N	50	200	150	N	N
SB461S	N	150	150	N	30	200	200	N	N
SB462S	10	200	200	N	30	<200	200	N	N
SB463S	N	150	150	N	30	N	150	N	N
SB464S	<10	200	200	N	20	<200	100	N	N
SB465S	N	200	150	N	20	<200	100	N	N
SB466S	N	150	150	N	30	<200	200	N	N
SB467S	N	100	100	N	20	N	150	N	N
SB468S	N	150	150	N	30	<200	200	N	N
SB469S	N	200	150	N	20	N	150	N	N
SB471S	10	150	150	N	20	200	100	N	N
SB472S	10	200	100	N	50	N	300	N	N
SB473S	10	200	150	N	50	N	300	N	N
SB474S	15	200	200	N	150	<200	300	<100	N
SB475S	10	150	150	N	30	N	200	N	N
SB476S	<10	200	150	N	70	N	100	N	N
SB477S	N	150	300	N	50	N	150	<100	N
SB478S	N	100	200	N	70	N	100	N	N
SB479S	N	100	200	N	15	N	150	N	N
SB480S	N	150	100	N	50	<200	100	N	N
SB481S	N	N	100	N	100	N	150	N	N
SB482S	N	100	100	N	20	N	200	N	1.50
SB483S	15	200	100	N	20	N	200	N	N
SB484S	N	100	100	N	20	N	200	N	1.00
SB485S	N	100	150	N	50	N	150	N	N
SB486S	N	150	150	N	20	N	150	N	N
SB487S	N	300	100	N	30	N	200	N	N
SB488S	N	150	100	N	15	N	150	N	N
SB489S	N	300	100	N	10	N	70	N	N
SB490S	10	200	150	N	20	200	150	N	N
SB491S	<10	300	100	N	30	N	200	N	N
SB492S	N	1,000	100	N	50	N	300	N	.25
SB493S	N	500	70	N	20	N	500	N	N
SB494S	<10	500	100	N	30	N	500	N	N
SB495S	<10	700	50	N	20	500	200	N	N
SB496S	10	500	50	N	30	N	300	N	N

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, 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
SB497S	65 11 45	162 32 35	3.0	.50	.50	.50	1,500	<.5	N	N	50	1,000
SB498S	65 11 50	162 32 45	1.0	.30	.30	.20	500	.5	N	N	50	1,500
SB499S	65 16 25	162 38 45	1.5	.50	.70	.50	700	N	N	N	15	1,000
SB500S	65 17 10	162 41 10	2.0	.30	.50	.30	500	<.5	N	N	50	700
SB501S	65 18 40	162 49 20	3.0	1.00	1.00	.50	1,000	N	N	N	20	700
SB502S	65 18 30	162 49 35	3.0	1.00	.70	.50	700	N	N	N	50	700
SB503S	65 18 50	162 52 15	1.5	.50	.50	.30	700	N	N	N	20	700
SB504S	65 18 55	162 52 20	1.5	.50	.50	.30	500	<.5	N	N	20	1,000
SB505S	65 18 50	162 53 35	3.0	.70	.70	.50	1,000	N	N	N	30	1,000
SB506S	65 20 55	162 57 35	1.5	.30	1.00	.20	300	<.5	N	N	15	1,000
SB507S	65 20 30	162 58 20	3.0	2.00	1.50	.50	1,000	N	N	N	20	1,000
SB508S	65 19 35	162 58 55	1.0	.30	1.00	.30	300	N	N	N	10	1,000
SB509S	65 20 25	163 2 50	2.0	.70	1.00	.50	1,500	N	N	N	20	1,000
SB510S	65 21 50	163 4 35	2.0	1.00	1.00	.30	1,000	N	N	N	50	1,000
SB511S	65 21 50	163 5 5	3.0	1.50	1.50	.70	2,000	N	N	N	30	1,000
SB512S	65 0 10	162 41 35	1.0	7.00	20.00	.07	500	N	N	N	20	70
SB513S	65 0 15	162 39 5	2.0	5.00	10.00	.20	700	N	N	N	200	300
SB514S	65 0 20	162 39 5	1.0	10.00	20.00	.07	300	<.5	N	N	20	70
SB515S	65 0 50	162 36 30	.7	10.00	20.00	.07	500	N	N	N	20	70
SB516S	65 1 0	162 30 40	3.0	3.00	3.00	.30	1,500	N	N	N	100	200
SB517S	65 0 55	162 30 25	3.0	3.00	3.00	.50	1,000	N	N	N	150	300
SB518S	65 0 0	162 30 50	3.0	2.00	2.00	.70	1,500	N	N	N	30	300
SB519S	64 59 30	162 32 25	3.0	5.00	7.00	.30	1,500	N	N	N	150	200
SB520S	64 59 15	162 33 20	5.0	2.00	2.00	.50	1,500	N	N	N	100	300
SB521S	64 59 22	162 33 40	2.0	3.00	5.00	.30	500	N	N	N	50	200
SB522S	64 58 10	162 37 40	3.0	2.00	3.00	.50	1,000	N	N	N	150	300
SB523S	64 57 5	162 36 10	2.0	2.00	2.00	.50	1,500	N	N	N	100	200
SB524S	64 57 7	162 36 30	3.0	2.00	2.00	.50	2,000	N	N	N	150	200
SB525S	64 57 5	162 31 55	1.5	10.00	20.00	.20	700	N	N	N	50	100
SB526S	64 57 7	162 30 45	5.0	2.00	1.50	1.00	5,000	N	N	N	200	150
SB527S	64 57 10	162 30 37	3.0	1.50	.70	.50	700	<.5	N	N	100	300
SB528S	64 57 35	162 29 0	3.0	2.00	1.00	.50	1,500	N	N	N	150	300
SB529S	64 57 25	162 29 0	2.0	3.00	1.50	.50	1,000	N	N	N	100	200
SB530S	64 55 10	162 28 52	5.0	.70	1.00	1.00	2,000	N	N	N	300	200
SB531S	64 55 5	162 29 5	3.0	.70	.30	.70	1,500	N	N	N	200	300
SB532S	64 55 25	162 30 10	2.0	2.00	1.00	.50	1,500	N	N	N	100	200
SB533S	64 55 15	162 33 15	2.0	1.50	1.00	.50	1,000	N	N	N	150	200
SB534S	64 55 25	162 34 50	2.0	2.00	3.00	.20	1,500	N	N	N	100	100
SB535S	64 55 20	162 34 40	5.0	1.00	.70	1.00	2,000	N	N	N	300	200
SB536S	64 55 40	162 41 0	2.0	1.00	1.00	.50	1,500	N	N	N	100	200
SB537S	64 55 35	162 41 20	3.0	1.00	1.00	.50	2,000	N	N	N	200	500
SB538S	64 55 45	162 45 22	2.0	1.00	1.00	.50	1,500	N	N	N	200	300
SB539S	64 53 55	162 40 45	3.0	1.00	1.00	.50	1,000	N	N	N	150	300
SB540S	64 53 45	162 34 50	5.0	1.00	1.00	.50	1,000	N	N	N	200	300
SB541S	64 52 55	162 30 15	5.0	1.50	1.50	.50	1,000	N	N	N	200	500

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB497S	5.0	N	N	7	30	30	200	7	20	15	70	N	7
SB498S	5.0	N	N	<5	10	7	100	5	N	7	70	N	5
SB499S	5.0	N	N	<5	10	<5	150	N	<20	5	50	N	7
SB500S	5.0	N	N	10	30	10	100	<5	N	15	50	N	10
SB501S	2.0	N	N	10	30	10	150	N	<20	15	70	N	10
SB502S	3.0	N	N	10	30	15	150	N	N	15	70	N	10
SB503S	3.0	N	N	7	20	5	150	N	N	10	70	N	7
SB504S	2.0	N	N	5	20	5	70	N	N	7	50	N	5
SB505S	2.0	N	N	7	50	10	200	N	N	15	50	N	7
SB506S	3.0	N	N	<5	15	<5	70	N	<20	5	30	N	5
SB507S	3.0	N	N	10	30	10	70	N	<20	10	30	N	10
SB508S	3.0	N	N	<5	20	<5	100	<5	<20	5	70	N	5
SB509S	3.0	N	N	5	20	5	200	N	<20	7	50	N	10
SB510S	5.0	N	N	7	20	7	50	N	<20	7	30	N	7
SB511S	5.0	N	N	15	50	10	150	N	<20	15	50	N	10
SB512S	<1.0	N	N	5	20	5	N	N	N	10	200	N	<5
SB513S	2.0	N	N	10	50	5	<20	N	N	20	15	N	10
SB514S	<1.0	N	N	<5	20	20	N	N	N	10	300	N	5
SB515S	<1.0	N	N	5	20	5	N	N	N	10	150	N	<5
SB516S	2.0	N	N	15	70	10	<20	N	N	20	50	N	15
SB517S	2.0	N	N	15	100	20	20	N	N	50	30	N	15
SB518S	3.0	N	N	15	100	15	30	N	N	30	30	N	20
SB519S	2.0	N	N	10	70	10	50	N	N	20	20	N	15
SB520S	2.0	N	N	20	100	15	30	N	N	30	20	N	15
SB521S	1.5	N	N	15	70	20	<20	N	N	30	20	N	10
SB522S	2.0	N	N	15	70	20	30	N	N	50	20	N	20
SB523S	2.0	N	N	10	70	15	30	N	N	30	30	N	15
SB524S	2.0	N	N	10	70	15	30	N	N	30	20	N	20
SB525S	1.0	N	N	5	50	5	N	N	N	20	15	N	7
SB526S	2.0	N	N	15	50	10	50	N	20	20	20	N	20
SB527S	2.0	N	N	20	70	20	50	N	N	50	20	N	15
SB528S	2.0	N	N	20	70	20	50	N	N	30	20	N	20
SB529S	1.5	N	N	15	50	10	50	N	N	20	20	N	10
SB530S	3.0	N	N	15	50	20	70	N	20	15	20	N	20
SB531S	3.0	N	N	20	50	15	70	N	<20	20	30	N	15
SB532S	2.0	N	N	15	50	10	<20	N	N	20	20	N	15
SB533S	2.0	N	N	15	70	10	<20	N	N	30	30	N	15
SB534S	2.0	N	N	10	50	10	N	N	N	20	20	N	10
SB535S	2.0	N	N	15	50	10	100	N	20	15	20	N	20
SB536S	3.0	N	N	10	50	10	30	N	N	15	30	N	15
SB537S	3.0	N	N	15	50	10	30	N	N	20	30	N	15
SB538S	5.0	N	N	15	30	10	<20	N	<20	20	30	N	10
SB539S	3.0	N	N	15	50	7	<20	N	N	20	20	N	10
SB540S	3.0	N	N	15	30	10	20	N	N	20	30	N	15
SB541S	5.0	N	N	15	70	15	50	N	<20	20	50	N	15

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB497S	10	700	100	N	30	<200	300	N	N
SB498S	<10	700	50	N	10	<200	150	N	N
SB499S	N	1,000	50	N	15	N	200	N	N
SB500S	N	500	70	N	20	N	200	N	N
SB501S	<10	500	100	N	30	N	300	N	N
SB502S	N	500	100	N	20	N	500	N	N
SB503S	<10	500	50	N	15	N	200	N	N
SB504S	N	700	50	N	15	N	150	N	N
SB505S	<10	700	70	N	20	N	300	N	N
SB506S	<10	700	50	N	15	N	150	N	N
SB507S	N	1,000	70	N	20	N	200	N	N
SB508S	N	1,000	30	N	20	N	200	N	N
SB509S	N	1,000	50	N	70	N	150	N	N
SB510S	N	1,000	70	N	20	N	200	N	N
SB511S	10	700	100	N	50	N	200	N	N
SB512S	N	300	20	N	<10	N	50	N	N
SB513S	N	200	70	N	30	N	150	N	N
SB514S	N	300	30	N	10	N	50	N	N
SB515S	N	300	30	N	<10	N	30	N	N
SB516S	N	200	100	N	30	N	150	N	N
SB517S	N	150	100	N	30	N	150	N	N
SB518S	N	200	100	N	50	N	150	N	N
SB519S	N	200	70	N	30	N	100	N	N
SB520S	N	200	100	N	30	N	100	N	N
SB521S	N	150	100	N	20	N	100	N	N
SB522S	N	200	150	N	30	N	200	N	N
SB523S	N	150	100	N	50	N	200	N	N
SB524S	N	300	100	N	50	N	150	N	N
SB525S	N	200	50	N	15	N	70	N	N
SB526S	N	300	100	N	70	N	200	N	N
SB527S	N	200	100	N	30	N	150	N	N
SB528S	N	500	100	N	20	N	150	N	N
SB529S	N	300	70	N	20	N	150	N	N
SB530S	<10	100	70	N	70	<200	200	N	N
SB531S	N	100	100	N	50	N	200	N	N
SB532S	N	200	100	N	20	N	200	N	N
SB533S	N	500	100	N	20	N	150	N	N
SB534S	N	100	70	N	20	N	150	N	N
SB535S	N	150	70	N	100	N	200	N	N
SB536S	N	200	100	N	50	N	200	N	N
SB537S	N	200	100	N	50	N	200	N	N
SB538S	10	300	100	N	30	N	200	N	N
SB539S	<10	200	100	N	30	N	200	N	N
SB540S	N	300	100	N	30	N	200	N	N
SB541S	<10	300	100	N	30	N	200	N	N

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, 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
SB542S	64 52 50	162 30 30	5.0	1.00	.70	.70	700	N	N	N	300	500
SB543S	64 53 30	162 23 45	5.0	.30	.70	.50	700	<.5	N	N	20	500
SB544S	64 54 15	162 20 50	5.0	.30	.50	.30	700	N	N	N	100	300
SB545S	64 54 20	162 20 40	3.0	.20	.30	.20	1,000	N	N	N	50	150
SB546S	64 52 55	162 20 40	7.0	.20	.50	.30	700	N	N	N	20	200
SB547S	64 52 45	162 20 45	7.0	.20	.50	.50	700	N	N	N	15	200
SB548S	64 56 50	162 23 20	5.0	1.00	1.00	.50	3,000	N	N	N	200	300
SB549S	64 56 45	162 23 5	2.0	.50	.30	.30	700	N	N	N	200	500
SB550S	64 58 20	162 20 45	3.0	1.00	1.50	.50	1,500	<.5	N	N	70	700
SB551S	64 58 10	162 20 45	7.0	1.50	1.00	1.00	5,000	N	N	N	300	500
SB552S	64 58 0	162 11 35	5.0	1.00	1.00	.50	1,000	N	N	N	20	500
SB553S	64 58 0	162 11 0	3.0	5.00	3.00	.30	1,000	N	N	N	50	500
SB554S	64 57 35	162 2 0	5.0	1.50	1.50	.70	1,000	N	N	N	100	500
SB555S	64 55 45	162 6 30	3.0	1.00	.70	.50	1,000	N	N	N	70	700
SB556S	64 56 5	162 10 40	5.0	.30	.70	.50	1,000	N	N	N	15	300
SB557S	64 49 55	162 47 10	5.0	3.00	7.00	.70	1,500	N	N	N	200	700
SB558S	64 50 15	162 47 15	5.0	2.00	2.00	.50	2,000	N	N	N	200	700
SB559S	64 50 55	162 41 40	5.0	2.00	3.00	.70	2,000	N	N	N	300	300
SB560S	64 50 50	162 41 25	5.0	2.00	3.00	1.00	5,000	N	N	N	150	500
SB561S	64 52 10	162 33 30	5.0	1.50	2.00	.70	2,000	N	N	N	150	500
SB562S	64 51 0	162 37 35	3.0	1.00	2.00	.50	1,500	N	N	N	200	500
SB563S	64 50 55	162 37 45	5.0	2.00	3.00	.50	1,500	N	N	N	200	500
SB564S	64 49 15	162 35 40	5.0	2.00	1.50	.70	1,000	N	N	N	100	700
SB565S	64 48 30	162 38 7	5.0	1.50	1.50	.70	1,500	N	N	N	100	700
SB566S	64 48 20	162 38 7	5.0	1.50	1.50	.50	1,500	N	N	N	150	500
SB567S	64 49 0	162 39 0	5.0	1.00	1.00	1.00	3,000	N	N	N	200	500
SB568S	64 47 5	162 37 45	5.0	1.50	1.50	.30	1,000	N	N	N	200	500
SB569S	64 47 20	162 33 15	5.0	3.00	2.00	.50	1,500	N	N	N	100	1,000
SB570S	64 47 30	162 33 15	5.0	2.00	2.00	.30	1,000	N	N	N	200	500
SB571S	64 48 50	162 30 50	5.0	2.00	2.00	.30	1,000	N	N	N	200	300
SB572S	64 48 37	162 30 40	3.0	1.00	1.50	.20	1,000	N	N	N	200	500
SB573S	64 46 30	162 40 50	3.0	.70	1.00	.50	500	N	N	N	70	700
SB574S	64 46 20	162 44 40	5.0	1.50	1.50	.50	700	N	N	N	50	1,000
SB575S	64 46 25	162 45 25	5.0	2.00	2.00	.70	1,000	N	N	N	70	700
SB576S	64 47 35	162 46 40	5.0	2.00	3.00	.50	1,500	N	N	N	30	1,000
SB577S	64 48 30	162 55 15	5.0	2.00	5.00	.30	1,000	N	N	N	100	500
SB578S	64 49 22	162 58 5	3.0	2.00	5.00	.30	1,000	N	N	N	150	500
SB579S	64 49 35	162 58 15	3.0	2.00	5.00	.20	2,000	N	N	N	70	300
SB580S	64 51 35	162 59 10	3.0	1.50	3.00	.20	2,000	N	N	N	70	300
SB581S	64 51 20	163 2 37	2.0	1.50	.70	.20	700	N	N	N	50	150
SB582S	64 51 10	163 2 22	3.0	1.50	1.00	.50	1,500	N	N	N	100	200
SB583S	64 49 10	163 4 7	5.0	2.00	.70	.50	2,000	N	N	N	150	300
SB584S	64 45 45	163 6 0	3.0	2.00	1.50	.30	2,000	N	N	N	200	500
SB585S	64 47 10	163 10 15	3.0	1.00	2.00	.30	2,000	N	N	N	70	150
SB586S	64 54 37	163 8 37	2.0	1.50	.50	.30	500	N	N	N	70	150

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB542S	5.0	N	N	20	100	20	100	N	<20	30	50	N	15
SB543S	7.0	N	N	5	20	10	150	15	50	7	70	N	7
SB544S	7.0	N	N	5	15	<5	200	<5	50	N	50	N	5
SB545S	10.0	N	N	<5	20	7	150	N	70	5	50	N	5
SB546S	10.0	N	N	7	50	5	150	7	70	<5	30	N	5
SB547S	7.0	N	N	5	20	5	150	30	50	N	50	N	5
SB548S	2.0	N	N	20	50	15	30	N	<20	20	20	N	15
SB549S	7.0	N	N	10	30	10	100	N	30	15	50	N	10
SB550S	5.0	N	N	10	50	15	100	<5	<20	20	70	N	7
SB551S	2.0	N	N	30	70	30	30	N	20	15	20	N	30
SB552S	7.0	N	N	15	50	10	50	<5	50	20	70	N	10
SB553S	5.0	N	N	10	50	10	150	N	20	30	50	N	7
SB554S	1.0	N	N	20	50	20	N	N	N	30	20	N	15
SB555S	1.0	N	N	15	100	15	N	N	N	30	20	N	10
SB556S	7.0	N	N	5	20	<5	100	5	70	<5	50	N	5
SB557S	1.5	N	N	20	150	10	70	N	<20	50	30	N	15
SB558S	2.0	N	N	10	50	7	50	N	N	30	20	N	10
SB559S	3.0	N	N	15	100	20	30	N	<20	30	20	N	15
SB560S	2.0	N	N	15	100	10	100	N	<20	20	50	N	30
SB561S	1.5	N	N	15	100	7	50	N	20	20	30	N	30
SB562S	2.0	N	N	15	70	10	30	N	<20	30	30	N	20
SB563S	2.0	<10	N	15	100	10	20	N	<20	20	20	N	20
SB564S	3.0	N	N	20	100	15	30	N	<20	30	30	N	20
SB565S	2.0	N	N	20	70	10	50	N	<20	20	30	N	20
SB566S	2.0	N	N	15	70	10	70	N	<20	20	20	N	20
SB567S	1.5	N	N	10	50	<5	100	N	20	10	15	N	20
SB568S	5.0	N	N	15	100	10	50	N	<20	20	30	N	15
SB569S	1.5	N	N	20	150	15	100	N	<20	50	30	N	20
SB570S	2.0	N	N	15	70	10	50	N	<20	30	30	N	15
SB571S	3.0	N	N	15	50	10	50	<5	<20	20	50	N	10
SB572S	5.0	N	N	10	70	10	70	N	20	20	30	N	10
SB573S	2.0	N	N	10	50	7	100	N	<20	20	20	N	7
SB574S	2.0	N	N	15	70	7	70	N	20	20	20	N	10
SB575S	3.0	N	N	15	70	10	70	N	20	20	50	N	10
SB576S	5.0	N	N	15	50	10	70	N	20	15	100	N	10
SB577S	2.0	N	N	15	100	15	<20	N	N	70	50	N	10
SB578S	1.5	N	N	10	70	10	N	N	N	50	20	N	10
SB579S	1.5	N	N	10	70	10	<20	N	N	50	20	N	10
SB580S	1.0	N	N	7	50	7	70	N	N	50	10	N	7
SB581S	1.0	N	N	7	50	7	<20	N	N	50	10	N	7
SB582S	1.0	N	N	10	70	7	N	N	N	50	10	N	5
SB583S	1.5	N	N	15	100	10	30	N	N	70	10	N	7
SB584S	5.0	N	N	15	70	7	N	N	N	50	15	N	7
SB585S	1.0	N	N	7	50	5	N	N	N	50	<10	N	5
SB586S	1.0	N	N	10	50	5	N	N	N	50	10	N	7

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB542S	N	200	150	N	30	N	200	N	N
SB543S	20	300	100	100	50	N	300	<100	N
SB544S	15	300	100	N	50	N	500	N	N
SB545S	15	200	100	N	100	N	500	<100	N
SB546S	20	300	150	<50	70	N	500	N	N
SB547S	30	300	150	70	70	N	700	N	N
SB548S	N	500	150	N	30	N	300	N	N
SB549S	15	200	100	N	30	N	300	N	N
SB550S	20	700	100	N	20	N	500	N	N
SB551S	N	300	100	N	70	N	300	N	N
SB552S	10	500	100	N	30	N	200	N	N
SB553S	10	200	100	N	30	N	200	N	N
SB554S	N	100	200	N	20	N	200	N	N
SB555S	N	100	150	N	70	N	100	N	N
SB556S	20	300	100	N	50	N	500	<100	N
SB557S	10	500	150	N	50	N	500	N	N
SB558S	N	300	100	N	20	N	300	N	N
SB559S	N	500	100	N	50	N	150	N	N
SB560S	N	500	100	N	50	N	200	N	N
SB561S	10	300	100	N	50	N	300	N	N
SB562S	N	500	100	N	50	N	300	N	N
SB563S	<10	500	100	N	50	N	300	N	N
SB564S	N	300	100	N	50	N	200	N	N
SB565S	N	500	100	N	50	N	200	N	N
SB566S	30	300	100	N	50	N	200	N	N
SB567S	N	500	100	N	70	N	300	N	N
SB568S	15	500	100	N	30	N	200	N	N
SB569S	<10	500	150	N	30	N	200	N	N
SB570S	10	300	100	N	30	N	200	N	N
SB571S	15	200	100	N	30	N	200	N	<.05
SB572S	10	200	100	N	70	N	200	N	N
SB573S	<10	500	100	N	50	N	200	N	N
SB574S	<10	700	150	N	50	N	1,000	N	N
SB575S	20	500	150	N	50	N	700	N	N
SB576S	20	700	100	N	50	N	300	N	N
SB577S	<10	300	150	N	20	N	700	N	N
SB578S	N	700	150	N	15	N	100	N	N
SB579S	N	500	100	N	15	N	150	N	N
SB580S	N	300	100	N	10	N	200	N	N
SB581S	N	<100	100	N	10	N	100	N	N
SB582S	N	100	100	N	10	N	100	N	N
SB583S	10	150	150	N	10	N	150	N	N
SB584S	<10	300	150	<50	10	N	200	N	N
SB585S	N	200	70	N	<10	N	70	N	N
SB586S	N	<100	100	N	10	N	100	N	N

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, 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
SB587S	64 55 35	162 59 40	2.0	1.50	5.00	.20	500	N	N	N	70	100
SB588S	64 53 50	163 1 0	3.0	1.50	1.00	.20	700	N	N	N	100	150
SB589S	64 54 10	162 52 10	5.0	.70	.50	.50	700	N	N	N	150	1,000
SB590S	64 53 22	162 48 20	3.0	1.00	1.50	.30	1,500	N	N	N	200	700
SB591S	64 47 22	163 34 25	5.0	1.00	.30	.50	700	N	N	N	70	1,000
SB592S	64 48 15	163 38 0	5.0	1.50	.70	.70	1,500	N	N	N	100	700
SB470S	64 58 52	164 57 15	3.0	1.50	.70	.50	1,500	<.5	N	N	200	1,500

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Be-ppm s	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
SB587S	1.0	N	N	7	70	70	N	N	N	50	20	N	7
SB588S	1.5	N	N	10	50	7	N	N	N	50	15	N	7
SB589S	2.0	N	N	20	70	15	50	N	N	30	30	N	15
SB590S	3.0	N	N	10	50	5	<20	N	N	20	20	N	10
SB591S	1.5	N	N	10	70	7	N	N	N	30	10	N	15
SB592S	2.0	N	N	20	100	15	<20	N	<20	50	15	N	15
SB470S	3.0	N	N	50	50	70	20	20	N	100	30	N	15

Table 1.--*Semiquantitative spectrographic and atomic-absorption analyses of minus-80-mesh stream-sediment samples, Solomon and Bendeleben quadrangles, Alaska--continued*

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa
SB587S	N	300	70	N	10	N	100	N	N
SB588S	N	150	100	N	15	N	100	N	N
SB589S	N	200	100	N	30	N	200	N	N
SB590S	N	300	70	N	20	N	150	N	N
SB591S	N	<100	100	N	20	N	100	N	N
SB592S	N	200	150	N	30	N	100	N	N
SB470S	<10	200	200	N	50	500	150	N	N