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Analytical results, sample locality map, and descriptions of rock samples from the Bethel and southern part of the Russian Mission 1°x3° quadrangles, southwest Alaska

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INTRODUCTION

Chemical analyses, a simplified geologic map, a sample locality map, and descriptions are presented here for 1773 rock samples collected in the Bethel and southern part of the the Russian Mission 1°x3° quadrangles, Alaska (figure 1). These samples were collected during field work from 1987 through 1989 for the Alaska Mineral Resource Assessment Program (AMRAP). AMRAP studies are required by the Alaska National Interest Lands Conservation Act (ANILCA) to evaluate the resource potential of certain Federal lands in Alaska. A similar report with data for stream sediment and non-magnetic heavy mineral concentrate samples has already been published (Bradley and others, 1992). A 1:250,000 scale geologic map has also been published (Box and others, 1992).

The Bethel map area covers about 7500 mi^2 in southwestern Alaska. Numerous small permanent settlements are located along rivers; the largest community in southwestern Alaska is Bethel with about 2500 residents. Access to all areas is by boat, winter trail, or air. Apart from landing strips located in communitites or at mining claims, air access is restricted to float planes or helicopters.

Topographic relief in the quadrangle ranges from tidal flats along the Kuskokwim and tributary rivers in the western part of the quadrangle to 1670 m (5030 ft) in the rugged glaciated mountains in the southeastern part of the quadrangle. Most of the eastern half of the quadrangle consists of tundra covered hills and mountains as high as 1200 m (3000 ft) with intervening broad glacially carved valleys or narrow unglaciated valleys.

GEOLOGY

The western third of the Bethel quadrangle is covered by thick, unconsolidated Quaternary deposits of the Kuskokwim delta. The remainder of the quadrangle is underlain by at least five distinct accreted tectonostratigraphic terranes (Box and others, 1992) that are made up of rocks of Precambrian through Early Cretaceous age (plate 1). Deposited unconformably on most of the older terranes is a thick sequence of highly deformed, predominantly turbiditic sedimentary rocks of the Upper Cretaceous Kuskokwim Group (Hoare and Coonrad, 1959a, b; Box and Others, 1992). Cretaceous and Tertiary high-level granitoid plutons, basaltic through dacitic volcanic fields, and hypabyssal rhyolite intrusions and extrusive (?) domes were intruded through and (or) deposited on all older rock units (Frost and others, 1988; Frost, 1990; Box and others, 1992).

METHODS OF STUDY

Sample collction

Rock samples were collected for this study either because they were visibly altered or to determine background geochemical values for given rock types. The analytical data is in table 3, brief sample descriptions are given in table 4. Samples in tables 3 and 4 with 7, 8 or 9 as the first digit followed by two letters and a 3 or 4 place sample number were collected from outcrops of bedrock. The first digit indicates the year the sample was collected (1987, 1988, or 1989, respectively) and the letters are the initials of the collector. CZ is James P. Calzia, GG is Gregory Grimsich, JM is John Murphy, LM is Elizabeth Moll-Stalcup, MM is Michael Mullen, PA is William A. Patton, SB is Stephen E. Box, TF is Thomas P. Frost, TM is Thomas E. Moore, SR is Sarah Roeske, and YB is Elizabeth Yount.

Samples in the format xxxx where the first digit is 7, 8 or 9 and the following digits represent sample numbers were, for the most part, composite samples of cobbles taken from stream drainages where stream sediment samples were collected. The sample numbers correspond to the stream sediment and heavy mineral concentrate samples from the same locations found in Bradley and others (1992). Where xxxx samples are from bedrock outcrops, or are single grab samples, this is so indicated in table 4. Sample collectors for the xxxx format samples include: Elizabeth A. Bailey, Harlon A. Barton, Barrett Cieutat, Tracy Delaney, Karen Duttwieler-Kelly, Thomas P. Frost, Gregory K. Lee, and Scott Rose. Several samples are coded 7-FDxx. These are from the stibnite vein occurrence at Fisher Dome.

Sample Preparation

Rock samples were crushed in a jaw crusher and then pulverized to minus 0.15 mm with ceramic plates.

Sample Analysis

Spectrographic method

The samples were analyzed for 35 elements using a semiquantitative, direct-current arc emission spectrographic method (modification of Grimes and Marrazino, 1968). The elements and their detection limits are listed in table 1.

Spectrographic results were obtained by visual comparison of spectra derived from the sample against spectra obtained from standards made from pure oxides and carbonates. Standard concentrations are geometrically spaced over any order of magnitude of concentration as follows: 100, 50, 20, 10, and so forth. Samples whose concentrations are estimated to fall between those values are assigned values of 70, 30, 15, and so forth. The precision of the analytical method is approximately plus or minus one reporting interval at the 83 percent confidence interval and plus or minus two reporting intervals at the 96 percent confidence level (Motooka and Grimes, 1976). Values determined for the major elements iron, magnesium, calcium, and titanium are given in weight percent, all other elements are given in parts per million (micrograms per gram). Analytical data are reported in table 3.

Chemical methods

Rock samples from this study area were also analysed by other analytical methods. Mercury was determined by a continuous-flow, cold-vapor atomic absorbtion technique similar to that described by Kennedy and Crock (1987). The samples were digested with nitric acid and sodium dichromate in a closed Teflon vessel. Elemental mercury vapor was produced by adding a hydroxlyamine hydrochloride/sodium chloride to the sample and then reducing Hg(II) with stannous chloride in a continuous flow system that feeds directly into an atomic absorbtion spectrophotometer (Wilson and others, 1987). Concentrations were calculated based on calibration curves generated by analysis of high-purity standard solutions. Table 2 lists detection limits.

Gold was determined by a flame atomic absorbtion technique (Meier, 1980). Gold was separated and concentrated by extraction into methyl isobutyl ketone. Detection limit for the technique is 50 ppb.

Most rock samples collected during 1987 (first digit 7 in sample number, column 1 in table 3) in were also were analysed by atomic absorbtion spectrophotometry for Ag, Bi, Cd, Sb, and Zn using the method of O'Leary and Viets (1986). The samples were decomposed with a hydrochloric acid-hydrogen peroxide digestion prior to aspiration. Most samples

collected during 1988 (first digit 8 in sample number, column 1 in table 3) were analysed by an inductively coupled plasma (ICP) technique for the same elements, but with lower detection limimts (Crock and others, 1983). Samples collected in 1989 (first digit 9 in sample number, column 1, in table 3) were analysed for the same elements plus Ag, Cu, Mo, Pb, and Au by inductively coupled plasma-atomic emission spectroscopy using hydrochloric-acid-hydrogen peroxide digestion followed by extraction and aspiration dirtectly into the plasma with diisobutyl ketone (Motooka, 1988). Some samples collected from 1987 and 1988 were also analysed in 1990 by the 1989 protocol, these samples are obvious in table xx in that the elements determined are like those of the 1989 samples. Changes in the analytical techniques available at the U.S. Geological Survey's Branch of Geochemistry laboratory in Denver are responsible for the change from year to year. Detection limits for each technique are shown in table 2.

DATA STORAGE SYSTEM

Upon completion of all analytical work, the analytical results were entered into a computer-based file called Rock Analysis Storage System (RASS). The information may be retrieved and converted to binary form (STATPAC) for computerized statistical analysis or publication (Van Trump and Miesch, 1977).

DESCRIPTION OF DATA TABLES

Table 3 lists the results of the analyses for the samples. The field number is in the first column and correspond to the sites indicated on Plate 1. The remaining columns contain the analytical data. Columns 4-38 contain 35 element spectrographic analyses (Grimes and Marranzino, 1968); the element symbol is followed by the suffix "-s". Column 36 contains the atomic absorbtion Hg values (Kennedy and Crock, 1987); column 37 contains atomic absorbtion Au values (Meier, 1980); columns 38-42 (suffix "-aa") contain values for atomic absorbtion (O'Leary and Viets, 1986) for As, Bi, Cd, Sb, and Zn (1987 samples). Columns 43-52 (suffix "-p") contain values for the same elements (Ag, Au, Cu, Mo, Pb were not determined with this method, these columns contain "--") detemined by inductively coupled plasma (1988 samples). Columns 43-52 for samples which were analysed in 1989 or 1990 contain values for Ag, As, Au, Cd, Cu, Mo, Pb, Sb, and Zn (Motooka, 1988). Data for Fe, Ca, Mg, Na, Ti, and P are in percent, all others are reported in parts per million. For a given value, B indicates the determination for that element was not made, G the value is greater than the detection limit, H indicates interference from some other element, < indicates the element was detected but no value was determined, > indicates the element was not detected at the minimum detection limit, and -- indicate the element was not determined.

Table 4 contains latitude and longitudes for all samples and brief descriptions for most samples, based on the field notes of the person who collected the saqmple.

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TABLE 1. --Lower limit of determination for semi-quantitative emission spectroscopic analysis (Grimes and Marranzino, 1968). Data are reported in weight percent for Ca, Fe, Mg, Na, P, and Ti, all others are in parts per million (micrograms per gram).

Element	Limit
Ca	0.05
Fe	0.05
Mg	0.02
Na	0.2
P	0.2
Ti	0.002
Ag	0.5
As	200
Au	10
B	10
Ba	20
Be	1
Bi	10
Cd	20
Co	10
Cr	10
Cu	5
Ga	5
Ge	10
La	50
Mn	10
Mo	5
Nb	20
Ni	5
Pb	10
Sb	100
Sc	5
Sn	10
Sr	100
Th	100
V	10
W	20
Y	10
Zn	200
Zr	10

TABLE 2. --Chemical methods used for rock samples.
(AA= atomic absorbtion; ICP = inductively coupled plasma)

Year	Element	Method	Determination Limit (ppm)	Reference
'87-'89	Au	AA	0.05	Meier, 1980
'87-'89	Hg	AA	0.02	Kennedy and Crock, 1987
'87	As	AA	10	O'Leary and Viets, 1986
	Bi	AA	1	
	Cd	AA	0.1	
	Sb	AA	2	
	Zn	AA	5	
'88	As	ICP	5	Crock and others, 1983
	Bi	ICP	2	
	Cd	ICP	0.1	
	Sb	ICP	2	
	Zn	ICP	5	
'89	As	ICP	0.6	Motooka, 1988
	Bi	ICP	0.6	
	Cd	ICP	0.03	
	Sb	ICP	0.6	
	Zn	ICP	0.03	
	Ag	ICP	0.045	
	Au	ICP	0.15	
	Cu	ICP	0.03	
	Mo	ICP	0.09	
	Pb	ICP	0.6	

EXPLANATION FOR PLATE 1

Sample locality map and simplified geologic map of the Bethel and southern part of the Russian Mission quadrangles. Geology simplified from Box and others (1992).

•7TF001 Sample locality

Q Unconsolidated deposits (Holocene and Pleistocene) includes glacial, lacustrine, aeolian, and alluvial deposits.

VOLCANIC ROCKS

Tn **Nukluk Volcanic field** (Eocene) - The volcanic field consists of alkali rhyolite and lesser basalt between Clear Creek and Otter Creek in central part of map area

TKe **Eek Volcanic field** (Tertiary and Cretaceous) - The Eek volcanic field consists of andesite, dacite, and rhyolite exposed west of Golden Gate fault from Kisaralik River south over 80 km to middle fork of Eek River in central and south-central parts of map area.

TKs **Swift Creek volcanic field** (early Tertiary and (or) Late Cretaceous) - consists of a thick pile of pyroclastic deposits and capping andesite lava flows between Akoswift Creek and Kisaralik River in southeastern part of map area.

TKt **Tulip volcanic field** (early Tertiary and (or) Late Cretaceous) - located in east-central part of map area near headwaters of Kipchuk River, and consists chiefly of dacite flows and subordinate rhyolite bodies.

Kvk **Kipchuk volcanic field** (Late Cretaceous) - consists primarily of andesitic flows and tuffs and subordinate rhyolite domes exposed in area covering over 230 km^2 between Kipchuk and Aniak Rivers in east-central and northeastern part of map area. Divided into:

Kr **Rhyolite domes** (Late Cretaceous?) of uncertain volcanic field affinity

INTRUSIVE ROCKS

TKg **Intrusive rocks, undivided** (early Tertiary and (or) Late Cretaceous) -- With exception of diorite pluton west of Shining Dome, all intrusive units in this section crop out east of Sawpit fault. Most common rock is coarse-grained porphyritic to seriate-textured hornblende-biotite granodiorite to biotite granite. Partial rims of two-pyroxene gabbro (locally quartz-bearing) to hornblende diorite and biotite-augite or biotite-hornblende quartz diorite are present around some felsic plutons.

Ks **Serpentinite** (Late Cretaceous) serpentinite, serpentinite-matrix melange, and silica-carbonate altered serpentinite

ROCKS WEST OF SAWPIT FAULT
VOLCANIC AND SEDIMENTARY ROCKS

KJn **Nyac terrane** (Middle and Late Jurassic and Early(?) Cretaceous) - Arc related andesite, volcaniclastic sedimentary rocks, minor basalt.

INTRUSIVE ROCKS
(intrusive into Nyac terrane)

Kg **Intrusive rocks, undivided** -- hornblende-biotite granodiorite to granite and biotite granite Mafic plutons include small bodies of coarse-grained cumulate- and static-textured augite gabbro and diorite; minor hornblende quartz diorite are present locally. Plutons occur exclusively west of Sawpit fault, intruding Jurassic to Lower Cretaceous andesitic and volcaniclastic sedimentary rocks of Nyac terrane.

Km **Altered mafic plutonic rocks** (early Tertiary?, Cretaceous, and Jurassic?) gabbro and diorite

Kqp **Hypabyssal felsic intrusive rocks** (early Tertiary?, Cretaceous, and Jurassic?) -- Highly altered rhyolite and dacite porphyries

ROCKS EAST OF SAWPIT FAULT

SEDIMENTARY AND VOLCANIC ROCKS

Kk **Kuskokwim Group** -- consists of Upper Cretaceous (Cenomanian and Turonian) clastic sedimentary rocks that unconformably overlie three older terranes (Togiak, Goodnews and Kilbuck terranes) and that are unconformably overlain by Upper Cretaceous and lower Tertiary volcanic rocks.

PRE-LATE CRETACEOUS TERRANES EAST OF SAWPIT FAULT

Four pre-Late Cretaceous tectonostratigraphic terranes are defined east of the Sawpit fault (from west to east): the Kilbuck, Goodnews, Togiak, and Tikchik terranes (Jones and others, 1987). These terranes are interpreted to have experienced significantly different geologic histories prior to overlap by the Upper Cretaceous Kuskokwim Group. Faults or inferred faults separate the exposures of these terranes, and we infer that these terranes haved moved an unspecified distance relative to each other prior to Late Cretaceous juxtaposition.

KILBUCK TERRANE

Xk Amphibolite-facies orthogneiss and amphibolite with minor intercalated pelitic schist (Early Proterozoic)

GOODNEWS TERRANE

MzPzg Structurally disrupted assemblage of deep-marine sedimentary and mafic volcanic rocks of diverse origin Variably metamorphosed from greenschist to blueschist facies.:

TOGIAK TERRANE

Mzt Stratigraphic sequence ranging from Late Triassic to Early Cretaceous in age, cropping out in southeastern part of map area. It consists primarily of deep-marine basinal strata deposited adjacent to an intermittently active, subaerially eroding, andesitic volcanic highland.

TIKCHIK TERRANE

MzPzt The Tikchik terrane consists of a structurally disrupted assemblage of sedimentary and volcanic rocks exposed only east of Togiak fault in southeasternmost part of map area.

Table 3.

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska.
[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]
--, not determined

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
7-FD1	60 50 1	159 44 15	1.5		3		1		3		N		.5		N	
7-FD2	60 50 1	159 44 15	1.5		3		.7		3		N		.3		N	
7-FD3	60 50 1	159 44 15	<.05		1.5		.05		<.2		N		.1		<.5	
7-FD3D	60 50 0	159 44 15	<.05		3		.15		<.2		N		.3		.5	
7-FD4	60 50 0	159 44 15	.2		.15		<.02		<.2		N		.003		3	
7-FD5	60 50 0	159 44 15	<.05		.2		<.02		<.2		N		.005		N	
7-FD5D	60 50 1	159 44 15	<.05		.07		.02		<.2		N		.007		N	
7-RC1	60 0 11	160 7 59	.3		7		2		3		N		.7		N	
7-RC2	60 0 11	160 7 59	<.05		1		.05		<.2		N		.03		N	
7-RC3	60 0 11	160 7 59	7		10		3		2		N		>1		N	
7-RC4	60 0 11	160 7 59	5		7		3		3		N		1		N	
7-RC5	60 0 11	160 7 59	1		5		1.5		2		N		.2		N	
7-RC6	60 0 11	160 7 59	7		7		3		3		N		1		N	
7-RC7	60 0 11	160 7 59	.7		3		5		3		N		.3		N	
7-RC8	60 0 11	160 7 59	20		10		7		.3		N		.07		N	
7-RC9	60 0 8	160 7 58	.2		7		1.5		1.5		N		.7		N	
7005	60 53 13	159 56 51	1.5		5		2		1.5		N		.3		N	
7009	60 47 6	159 57 16	<.05		.5		.03		<.2		N		.003		N	
7011	60 49 41	159 52 31	<.05		.5		<.02		<.2		N		<.002		N	
7013	60 51 59	159 47 11	.2		3		1.5		.7		N		.3		N	
7014	60 57 21	159 42 42	3		3		2		2		N		.5		N	
7015	60 55 1	159 36 47	.3		15		3		3		N		>1		N	
7017	60 58 40	159 49 45	.3		7		2		3		N		1		N	
7018	60 58 38	159 49 50	.07		2		.5		.5		N		.15		N	
7020	60 54 45	159 51 45	.3		15		3		3		N		>1		N	
7021A	60 59 58	159 44 32	7		10		5		3		N		>1		N	
7021B	60 59 58	159 44 32	2		7		1.5		3		N		1		N	
7021C	60 59 58	159 44 32	.7		10		5		2		N		>1		N	
7022	60 59 5	159 36 18	7		15		7		3		N		>1		N	
7023A	60 58 30	159 32 22	3		7		3		3		N		1		N	
7023B	60 58 30	159 32 22	.3		5		1.5		.7		N		.7		N	
7023C	60 58 30	159 32 22	.3		7		3		2		N		1		N	
7025	60 59 0	159 24 59	<.05		.07		.03		<.2		N		.015		N	
7026	60 41 41	159 32 35	.15		5		2		3		N		.7		N	
7027	60 41 41	159 32 41	.7		7		3		1.5		N		>1		N	
7028	60 38 41	159 42 22	.7		.5		.1		<.2		N		.015		N	
7029A	60 38 40	159 42 25	5		5		3		3		N		1		N	
7029B	60 38 40	159 42 25	.3		.5		.3		3		N		.07		N	
7029C	60 38 40	159 42 25	.3		7		2		1		N		>1		N	
7029D	60 38 40	159 42 25	.7		10		3		1.5		N		>1		N	
7029E	60 38 40	159 42 25	3		7		2		3		N		1		N	
7030	60 36 55	159 37 21	2		5		1.5		3		N		1		N	
7031A	60 1 4	160 12 46	.7		7		3		3		N		.3		N	
7031A	60 1 4	160 12 46	.15		1.5		.05		<.2		N		.15		N	
7031B	60 1 4	160 12 46	5		5		1.5		.7		1		.15		N	
7031C	60 1 4	160 12 46	.3		10		1		.7		N		.7		N	
7031D	60 1 4	160 12 46	.1		3		1.5		3		N		.3		N	
7031D	60 1 4	160 12 46	.05		1		.2		.2		N		.07		N	
7031E	60 1 4	160 12 46	.3		7		2		1.5		N		.3		N	
7034A	60 0 8	160 7 59	.15		5		.5		.2		N		.3		N	
7034B	60 0 8	160 7 59	.7		5		.2		<.2		N		.3		N	
7034C	60 0 8	160 7 59	2		3		.2		N		N		.2		N	
7034G	60 0 8	160 7 59	.05		3		.2		N		N		.2		N	
7034R5	60 0 8	160 7 59	1.5		3		.7		<.2		N		.3		N	
7035	60 1 7	160 10 50	.5		7		1.5		1.5		N		.7		.7	
7037	60 5 0	160 6 20	2		7		3		3		N		.7		N	
7038	60 5 0	160 6 0	.3		1.5		1		3		N		.2		N	
7039A	60 10 29	159 57 38	5		7		7		3		N		.3		N	
7041A	60 11 7	159 58 42	5		7		3		3		N		.7		N	
7041B	60 11 7	159 58 42	3		3		.7		3		N		.5		N	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7-FD1	N	N	30	1,500	3	N	N	15	10
7-FD2	N	N	30	1,000	3	N	N	10	<10
7-FD3	N	N	10	300	N	N	N	<10	15
7-FD3D	N	N	100	300	1.5	N	N	<10	30
7-FD4	300	N	50	100	N	N	N	<10	<10
7-FD5	300	N	30	30	1	N	N	<10	<10
7-FD5D	N	N	30	30	1.5	N	N	<10	<10
7-RC1	N	N	30	300	N	N	N	30	70
7-RC2	N	N	30	70	N	N	N	<10	<10
7-RC3	N	N	>2,000	300	1.5	N	N	30	30
7-RC4	N	N	15	1,000	2	N	N	30	100
7-RC5	N	N	70	1,000	1.5	N	N	<10	<10
7-RC6	N	N	<10	1,500	2	N	N	30	50
7-RC7	N	N	15	700	3	N	N	30	300
7-RC8	N	N	<10	70	N	N	N	<10	30
7-RC9	N	N	70	300	1.5	N	N	15	50
7005	N	N	50	300	1.5	N	N	N	150
7009	N	N	20	30	N	N	N	N	<10
7011	N	N	15	30	N	N	N	<10	<10
7013	N	N	150	500	1.5	N	N	20	70
7014	N	N	15	700	1.5	N	N	20	50
7015	N	N	70	500	2	N	N	30	300
7017	N	N	70	1,500	3	N	N	20	70
7018	N	N	70	150	N	N	N	10	10
7020	N	N	150	700	3	N	N	30	150
7021A	N	N	70	3,000	7	N	N	50	30
7021B	N	N	70	1,500	5	N	N	30	30
7021C	N	N	300	2,000	5	N	N	30	300
7022	N	N	30	3,000	5	N	N	50	70
7023A	N	N	20	3,000	7	N	N	20	70
7023B	N	N	100	700	1.5	N	N	30	100
7023C	N	N	200	1,000	3	N	N	30	200
7025	N	N	30	30	1.5	N	N	N	<10
7026	N	N	150	700	1.5	N	N	15	50
7027	N	N	70	500	3	N	N	30	150
7028	N	N	30	70	N	N	N	<10	<10
7029A	N	N	15	1,000	3	N	N	15	30
7029B	N	N	50	200	1.5	N	N	<10	<10
7029C	N	N	200	700	1.5	N	N	20	150
7029D	N	N	150	700	3	N	N	50	200
7029E	N	N	15	1,000	1.5	N	N	15	15
7030	N	N	15	700	3	N	N	15	30
7031A	N	N	20	300	N	N	N	20	150
7031A	>10,000	N	50	70	N	N	N	<10	15
7031B	N	N	300	1,000	1.5	N	N	20	<10
7031C	N	N	70	300	1.5	N	N	20	70
7031D	N	N	30	300	1	N	N	15	50
7031D	N	N	30	70	N	N	N	<10	<10
7031E	N	N	70	300	1	N	N	20	150
7034A	10,000	N	70	150	N	N	N	15	30
7034B	300	N	50	150	N	N	N	15	20
7034C	700	N	30	200	N	N	N	15	20
7034G	>10,000	N	20	150	N	N	N	15	15
7034R5	>10,000	N	30	70	N	N	N	15	30
7035	N	N	100	300	2	N	N	30	150
7037	N	N	50	300	1.5	N	N	30	150
7038	N	N	30	500	1.5	N	N	<10	<10
7039A	N	N	<10	2,000	1.5	N	N	30	700
7041A	N	N	30	700	1.5	N	N	30	100
7041B	N	N	20	1,000	5	N	N	10	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7-FD1	15	20	N	N	1,000	30	20	5	15
7-FD2	30	20	N	50	1,000	7	<20	<5	15
7-FD3	70	<5	N	N	150	<5	N	5	15
7-FD3D	70	<5	N	N	300	15	<20	15	70
7-FD4	70	<5	N	N	70	7	<20	7	70
7-FD5	<5	<5	N	N	100	<5	<20	<5	N
7-FD5D	<5	<5	N	N	30	N	<20	<5	N
7-RC1	50	20	N	N	1,500	N	<20	50	<10
7-RC2	<5	<5	N	N	700	N	<20	<5	N
7-RC3	70	30	N	N	1,500	N	<20	50	10
7-RC4	15	20	N	<50	1,000	<5	<20	70	10
7-RC5	15	15	N	<50	1,500	N	<20	5	20
7-RC6	30	30	N	<50	1,500	N	<20	20	<10
7-RC7	50	15	N	N	1,500	N	<20	150	20
7-RC8	15	5	N	N	2,000	N	<20	10	<10
7-RC9	70	20	N	N	700	N	<20	20	<10
7005	50	15	N	<50	1,000	N	<20	70	<10
7009	<5	<5	N	N	300	N	<20	<5	N
7011	<5	<5	N	N	300	N	<20	<5	N
7013	50	10	N	N	1,000	5	<20	50	15
7014	15	15	N	N	700	N	<20	20	10
7015	50	30	N	<50	1,500	N	<20	50	15
7017	20	20	N	<50	1,500	5	<20	30	20
7018	10	<5	N	N	300	N	<20	15	<10
7020	50	30	N	50	2,000	N	<20	70	30
7021A	15	50	N	70	1,500	N	20	15	20
7021B	5	30	N	70	1,000	<5	20	15	20
7021C	20	50	N	70	2,000	N	20	100	50
7022	15	50	N	70	1,500	N	<20	30	15
7023A	10	50	N	70	1,000	5	20	30	15
7023B	50	10	N	N	2,000	N	<20	70	15
7023C	70	30	N	<50	700	N	<20	70	20
7025	<5	N	N	N	<10	N	<20	<5	N
7026	30	30	N	<50	700	N	<20	50	20
7027	70	20	N	<50	1,500	<5	<20	100	30
7028	<5	<5	N	N	1,500	<5	<20	10	N
7029A	15	20	N	<50	1,500	N	<20	15	15
7029B	<5	15	N	<50	150	<5	<20	<5	50
7029C	50	20	N	<50	1,500	N	<20	70	15
7029D	70	30	N	50	1,500	N	<20	70	20
7029E	15	30	N	50	1,500	<5	<20	15	15
7030	<5	20	N	<50	700	N	<20	15	15
7031A	50	15	N	N	1,000	N	<20	70	<10
7031A	15	<5	30	N	70	N	<20	5	<10
7031B	70	10	N	50	>5,000	N	<20	30	150
7031C	50	15	N	N	1,000	N	<20	30	10
7031D	15	10	N	N	1,500	N	<20	30	<10
7031D	7	<5	N	N	700	N	<20	7	<10
7031E	15	15	N	<50	700	7	<20	70	10
7034A	70	15	<10	N	700	N	<20	20	<10
7034B	20	7	<10	N	700	N	<20	15	<10
7034C	10	15	N	N	300	N	N	N	N
7034G	50	10	N	N	150	N	N	10	N
7034R5	70	10	N	N	1,000	N	<20	10	<10
7035	70	15	N	<50	700	N	<20	70	20
7037	50	20	N	N	1,500	N	<20	30	10
7038	10	15	N	50	1,500	N	<20	5	15
7039A	5	20	N	<50	700	<5	<20	70	<10
7041A	50	20	N	<50	1,500	N	<20	30	<10
7041B	70	15	N	<50	1,500	5	<20	<5	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7-FD1	N	7	N	1,000	N	70	N	15	N
7-FD2	N	7	N	700	N	70	N	20	N
7-FD3	300	<5	N	<100	N	30	N	<10	N
7-FD3D	500	7	N	<100	N	70	N	15	N
7-FD4	>10,000	N	N	<100	N	<10	N	<10	N
7-FD5	300	N	N	<100	N	<10	N	<10	N
7-FD5D	N	N	N	<100	N	<10	N	<10	N
7-RC1	N	15	N	150	N	150	N	20	N
7-RC2	N	N	N	<100	N	10	N	<10	N
7-RC3	N	30	N	700	N	200	N	50	N
7-RC4	N	15	N	700	N	150	N	30	N
7-RC5	N	10	N	300	N	70	N	50	N
7-RC6	N	15	N	1,000	N	200	N	50	N
7-RC7	N	10	N	300	N	100	N	15	N
7-RC8	N	10	N	300	N	70	N	50	N
7-RC9	N	15	N	200	N	150	N	20	N
7005	N	15	N	100	N	150	N	30	N
7009	N	N	N	N	N	<10	N	<10	N
7011	N	N	N	<100	N	<10	N	<10	N
7013	N	7	N	<100	N	100	N	20	N
7014	N	7	N	700	N	100	N	15	N
7015	N	20	N	100	N	300	N	50	N
7017	N	10	N	500	N	150	N	20	N
7018	N	<5	N	<100	N	30	N	10	N
7020	N	30	N	150	N	300	N	50	N
7021A	N	20	N	3,000	N	300	N	50	N
7021B	N	15	N	700	N	150	N	30	N
7021C	N	30	N	700	N	700	N	50	N
7022	N	20	N	3,000	N	300	N	50	N
7023A	N	15	N	1,500	N	150	N	30	N
7023B	N	10	N	100	N	150	N	30	N
7023C	N	20	N	200	N	300	N	50	N
7025	N	N	N	<100	N	<10	N	10	N
7026	N	10	N	150	N	70	N	15	N
7027	N	30	N	300	N	150	N	50	N
7028	N	N	N	<100	N	<10	N	<10	N
7029A	N	15	N	700	N	100	<20	30	N
7029B	N	<5	N	100	N	15	N	20	N
7029C	N	15	N	<100	N	200	N	50	N
7029D	N	30	N	200	N	300	N	50	N
7029E	N	10	N	700	N	150	<20	30	N
7030	N	10	N	300	N	100	N	30	N
7031A	N	15	N	150	N	150	N	20	N
7031A	>10,000	7	N	<100	N	30	N	<10	N
7031B	N	7	N	150	N	70	N	100	N
7031C	N	15	N	150	N	150	N	30	N
7031D	N	7	N	150	N	70	N	15	N
7031D	N	<5	N	<100	N	15	N	10	N
7031E	N	15	N	150	N	150	70	30	N
7034A	3,000	10	N	200	N	70	<20	20	N
7034B	N	7	N	150	N	50	N	10	N
7034C	N	N	N	N	N	15	N	N	N
7034G	150	7	N	200	N	70	N	15	N
7034R5	700	15	N	200	N	70	N	15	N
7035	N	15	N	<100	N	150	N	20	N
7037	N	15	N	200	N	150	N	20	N
7038	N	7	N	300	N	30	N	30	N
7039A	N	15	N	700	N	200	N	20	N
7041A	N	20	N	700	N	200	N	30	N
7041B	N	15	N	1,000	N	70	N	70	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7-FD1	200	.04	N	N	N	.2	N	55	--
7-FD2	150	.04	N	N	N	.2	N	45	--
7-FD3	30	.24	N	71	<2	<.1	560	9	--
7-FD3D	70	--	N	240	1	.3	720	20	--
7-FD4	N	--	N	3,500	1	.5	>20,000	24	--
7-FD5	<10	--	N	400	N	N	340	N	--
7-FD5D	N	N	N	40	N	.1	6	<5	--
7-RC1	100	.24	N	N	N	N	N	90	--
7-RC2	10	.16	N	N	N	N	N	10	--
7-RC3	200	N	N	N	N	N	N	90	--
7-RC4	150	N	N	N	N	N	N	55	--
7-RC5	300	N	N	N	N	N	N	45	--
7-RC6	200	N	N	N	N	N	N	60	--
7-RC7	100	N	N	N	2	.1	N	60	--
7-RC8	30	.1	N	N	N	N	N	35	--
7-RC9	150	.06	N	N	N	N	N	70	--
7005	150	.08	N	N	N	N	N	95	--
7009	N	.12	N	N	N	N	N	5	--
7011	N	.08	N	N	N	N	N	10	--
7013	150	.16	N	N	N	N	N	195	--
7014	150	N	N	10	N	N	N	40	--
7015	200	.06	N	N	N	N	N	105	--
7017	200	.02	N	N	N	N	4	60	--
7018	70	.04	N	N	N	N	N	20	--
7020	300	.06	N	N	N	N	N	95	--
7021A	300	.02	N	N	N	N	N	60	--
7021B	300	.02	N	30	N	N	2	55	--
7021C	300	.02	N	N	N	N	N	120	--
7022	100	.1	N	N	N	N	N	75	--
7023A	150	.06	N	N	N	N	N	40	--
7023B	200	.1	N	N	N	N	N	100	--
7023C	200	.08	N	N	N	N	N	135	--
7025	70	<.02	N	N	N	N	N	15	--
7026	200	.04	N	10	N	N	4	60	--
7027	200	.02	N	N	N	N	4	110	--
7028	10	.02	N	N	N	N	4	10	--
7029A	300	.06	N	N	N	N	2	55	--
7029B	150	N	N	N	N	N	2	N	--
7029C	200	.04	N	N	N	N	6	95	--
7029D	300	N	N	N	N	N	2	95	--
7029E	200	N	N	N	N	N	2	65	--
7030	150	N	N	N	N	N	N	45	--
7031A	70	.06	N	N	N	N	N	65	--
7031A	70	--	N	17,000	N	N	11,000	50	--
7031B	150	.06	N	N	N	N	N	65	--
7031C	100	4.4	N	100	N	N	N	95	--
7031D	150	.06	N	N	N	N	N	50	--
7031D	30	.02	N	10	N	.1	N	15	--
7031E	100	N	N	N	N	N	N	65	--
7034A	70	160	N	>20,000	N	N	8,200	85	--
7034B	50	110	N	800	N	N	8	40	--
7034C	70	>36	N	1,200	N	.5	37	75	--
7034G	70	>36	N	>20,000	N	N	1,700	40	--
7034R5	150	--	N	>2,000	N	.2	800	55	--
7035	150	--	N	590	N	.7	93	105	--
7037	150	--	N	410	N	.7	300	85	--
7038	200	.02	N	<10	N	.2	N	40	--
7039A	150	.16	N	180	N	N	N	25	--
7041A	150	--	N	280	N	.7	96	53	--
7041B	300	--	N	130	N	.4	47	50	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7-FD1	--	--	--	--	--	--	--	--	--
7-FD2	--	--	--	--	--	--	--	--	--
7-FD3	--	--	--	--	--	--	--	--	--
7-FD3D	--	--	--	--	--	--	--	--	--
7-FD4	--	--	--	--	--	--	--	--	--
7-FD5	--	--	--	--	--	--	--	--	--
7-FD5D	--	--	--	--	--	--	--	--	--
7-RC1	--	--	--	--	--	--	--	--	--
7-RC2	--	--	--	--	--	--	--	--	--
7-RC3	--	--	--	--	--	--	--	--	--
7-RC4	--	--	--	--	--	--	--	--	--
7-RC5	--	--	--	--	--	--	--	--	--
7-RC6	--	--	--	--	--	--	--	--	--
7-RC7	--	--	--	--	--	--	--	--	--
7-RC8	--	--	--	--	--	--	--	--	--
7-RC9	--	--	--	--	--	--	--	--	--
7005	--	--	--	--	--	--	--	--	--
7009	--	--	--	--	--	--	--	--	--
7011	--	--	--	--	--	--	--	--	--
7013	--	--	--	--	--	--	--	--	--
7014	--	--	--	--	--	--	--	--	--
7015	--	--	--	--	--	--	--	--	--
7017	--	--	--	--	--	--	--	--	--
7018	--	--	--	--	--	--	--	--	--
7020	--	--	--	--	--	--	--	--	--
7021A	--	--	--	--	--	--	--	--	--
7021B	--	--	--	--	--	--	--	--	--
7021C	--	--	--	--	--	--	--	--	--
7022	--	--	--	--	--	--	--	--	--
7023A	--	--	--	--	--	--	--	--	--
7023B	--	--	--	--	--	--	--	--	--
7023C	--	--	--	--	--	--	--	--	--
7025	--	--	--	--	--	--	--	--	--
7026	--	--	--	--	--	--	--	--	--
7027	--	--	--	--	--	--	--	--	--
7028	--	--	--	--	--	--	--	--	--
7029A	--	--	--	--	--	--	--	--	--
7029B	--	--	--	--	--	--	--	--	--
7029C	--	--	--	--	--	--	--	--	--
7029D	--	--	--	--	--	--	--	--	--
7029E	--	--	--	--	--	--	--	--	--
7030	--	--	--	--	--	--	--	--	--
7031A	--	--	--	--	--	--	--	--	--
7031A	--	--	--	--	--	--	--	--	--
7031B	--	--	--	--	--	--	--	--	--
7031C	--	--	--	--	--	--	--	--	--
7031D	--	--	--	--	--	--	--	--	--
7031D	--	--	--	--	--	--	--	--	--
7031E	--	--	--	--	--	--	--	--	--
7034A	--	--	--	--	--	--	--	--	--
7034B	--	--	--	--	--	--	--	--	--
7034C	--	--	--	--	--	--	--	--	--
7034G	--	--	--	--	--	--	--	--	--
7034R5	--	--	--	--	--	--	--	--	--
7035	--	--	--	--	--	--	--	--	--
7037	--	--	--	--	--	--	--	--	--
7038	--	--	--	--	--	--	--	--	--
7039A	--	--	--	--	--	--	--	--	--
7041A	--	--	--	--	--	--	--	--	--
7041B	--	--	--	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
7041C	60 11 7	159 58 42	10		5		1.5		.7		N		.3		N	
7041D	60 11 7	159 58 42	.7		7		3		2		N		1		N	
7043	60 30 5	160 16 28	.15		7		1.5		1.5		N		1		N	
7044A	60 32 41	160 13 51	<.05		.2		.1		<.2		N		.015		N	
7044B	60 32 41	160 13 51	.15		7		1.5		1.5		N		1		N	
7045	60 30 21	160 13 21	3		7		3		3		N		.7		N	
7046A	60 30 11	160 11 30	.15		5		1		.7		N		.7		.7	
7046B	60 30 11	160 11 30	7		10		7		2		N		>1		N	
7047	60 27 51	160 10 5	.07		5		1.5		.7		N		.5		N	
7049	60 26 21	160 5 30	1		3		1.5		3		N		.3		N	
7050A	60 25 10	160 3 10	5		.2		.03		<.2		N		<.002		N	
7050B	60 25 10	160 3 10	.15		7		2		3		N		.7		N	
7051	60 24 36	160 3 4	<.05		1.5		.7		.7		N		.15		N	
7053A	60 26 18	160 0 25	.05		1.5		.15		.3		N		.07		N	
7053B	60 26 18	160 0 25	.2		7		1.5		1.5		N		1		N	
7054A	60 23 18	159 57 45	.05		1		.15		<.2		N		.05		N	
7054B	60 23 18	159 57 45	1		3		1		3		N		.3		N	
7055	60 16 21	159 37 31	1		3		.7		3		N		.3		N	
7055B	60 16 21	159 37 31	1.5		3		1		3		N		.3		N	
7056	60 20 6	159 47 12	1		7		5		1.5		N		.5		N	
7057A	60 20 56	159 46 52	7		7		5		2		N		.7		N	
7057B	60 20 56	159 46 52	.5		7		2		3		N		.5		N	
7058	60 21 40	159 42 16	3		7		5		3		N		.5		N	
7059A	60 19 50	159 36 51	5		7		3		3		N		1		N	
7059B	60 19 50	159 36 51	7		7		3		1.5		N		.3		N	
7059C	60 19 50	159 36 51	.1		1.5		.3		1.5		N		.07		<.5	
7060	60 18 36	159 35 10	.7		7		2		1.5		N		>1		N	
7061A	60 14 42	159 32 28	5		7		3		3		N		1		N	
7061B	60 14 42	159 32 28	10		7		7		2		N		.15		N	
7061C	60 14 42	159 32 28	7		7		5		3		N		.7		N	
7062	60 14 36	159 29 29	5		7		2		3		N		1		N	
7064A	60 11 0	159 28 42	7		7		5		3		N		1		N	
7064B	60 11 0	159 28 42	1		5		1.5		3		N		.5		N	
7065	60 11 45	159 29 0	.7		7		1		3		N		.5		<.5	
7069A	60 47 32	159 11 50	5		5		3		2		N		.7		N	
7069B	60 47 32	159 11 50	5		5		3		2		N		.5		<.5	
7069C	60 47 32	159 11 50	7		5		3		2		N		.5		<.5	
7070A	60 46 21	159 19 48	.7		7		3		.7		N		.5		N	
7070B	60 46 21	159 19 48	.3		7		1.5		2		N		.5		N	
7104B	60 57 21	159 42 42	.7		10		3		3		N		>1		N	
7204A	60 54 18	160 0 12	.05		.5		.05		<.2		N		.05		N	
7204B	60 54 18	160 0 12	.1		3		1.5		.7		N		1		N	
7205	60 53 24	160 1 8	<.05		1.5		.15		<.2		N		.2		N	
7206A	60 52 33	160 0 12	<.05		1		.2		.3		N		.07		N	
7206B	60 52 33	160 0 12	.15		7		3		1		N		.7		N	
7209	60 50 22	159 50 22	.07		2		.15		.3		N		.07		N	
7210	60 52 22	159 51 25	.2		10		3		2		N		>1		N	
7211	60 54 0	159 45 16	.2		7		1.5		1.5		N		1		N	
7213	60 57 6	159 43 25	.2		7		1.5		3		N		>1		N	
7214	60 55 52	159 41 31	.2		7		3		1.5		N		>1		N	
7215	60 56 3	159 37 52	2		5		2		3		N		.7		N	
7219	60 59 48	159 50 52	.2		10		3		3		N		1		N	
7221A	60 55 31	159 53 47	.15		10		5		1.5		N		1		N	
7221B	60 55 31	159 53 47	.15		7		3		3		N		1		N	
7222	60 56 57	159 47 15	.15		1		.2		.3		N		.5		N	
7225A	60 42 14	159 32 5	.2		7		3		3		N		1		N	
7225B	60 42 14	159 32 5	2		5		2		5		N		.7		N	
7226A	60 41 33	159 25 12	.1		3		.5		3		N		.15		N	
7226B	60 41 33	159 25 12	1		1.5		.5		.3		N		.07		N	
7227	60 40 45	159 38 42	2		3		2		3		N		>1		.7	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7041C	N	N	50	30	2	N	N	15	30
7041D	N	N	200	700	3	N	N	30	100
7043	N	N	50	700	1.5	N	N	30	300
7044A	N	N	30	30	N	N	N	<10	<10
7044B	N	N	100	700	1.5	N	N	30	300
7045	N	N	15	500	N	N	N	30	70
7046A	N	N	200	1,500	3	N	N	30	150
7046B	N	N	<10	50	N	N	N	70	150
7047	N	N	150	700	1.5	N	N	30	150
7049	N	N	30	700	N	N	N	15	15
7050A	N	N	30	30	N	N	N	<10	<10
7050B	N	N	100	700	1.5	N	N	20	150
7051	N	N	30	300	N	N	N	10	15
7053A	N	N	70	150	N	N	N	<10	<10
7053B	N	N	200	1,000	3	N	N	30	200
7054A	N	N	70	100	N	N	N	<10	<10
7054B	N	N	50	1,000	3	N	N	10	10
7055	N	N	30	1,000	3	N	N	10	10
7055B	N	N	70	1,000	5	N	N	<5	10
7056	N	N	70	500	1.5	N	N	50	200
7057A	N	N	15	700	1.5	N	N	50	150
7057B	N	N	30	300	1.5	N	N	30	50
7058	N	N	30	700	1.5	N	N	30	150
7059A	N	N	20	700	1.5	N	N	30	300
7059B	N	N	100	300	1.5	N	N	30	300
7059C	N	N	500	700	3	N	N	<10	<10
7060	N	N	300	500	3	N	N	50	150
7061A	N	N	30	700	1.5	N	N	30	50
7061B	N	N	15	300	N	N	N	30	500
7061C	N	N	10	500	1.5	N	N	30	300
7062	N	N	10	700	3	N	N	20	15
7064A	N	N	100	700	1.5	N	N	30	200
7064B	N	N	50	1,000	1	N	N	15	<10
7065	N	N	30	200	1	N	N	30	10
7069A	N	N	70	1,500	3	N	N	30	300
7069B	N	N	70	1,000	3	N	N	30	200
7069C	N	N	70	1,500	2	N	N	30	200
7070A	N	N	20	300	1.5	N	N	70	700
7070B	N	N	70	200	2	N	N	15	70
7104B	N	N	150	1,500	5	N	N	30	150
7204A	N	N	50	150	N	N	N	N	<10
7204B	N	N	100	500	2	N	N	N	150
7205	N	N	70	500	1	N	N	N	30
7206A	N	N	15	70	N	N	N	N	<10
7206B	N	N	100	700	3	N	N	N	150
7209	N	N	70	100	1	N	N	<10	15
7210	N	N	200	1,500	5	N	N	30	300
7211	N	N	150	700	3	N	N	30	150
7213	N	N	100	1,500	5	N	N	20	70
7214	N	N	200	1,500	5	N	N	30	200
7215	N	N	30	2,000	3	N	N	15	70
7219	N	N	70	500	1.5	N	N	20	300
7221A	N	N	200	1,000	5	N	N	20	300
7221B	N	N	70	700	1.5	N	N	20	150
7222	N	N	70	300	N	N	N	<10	15
7225A	N	N	200	700	7	N	N	30	150
7225B	N	N	50	300	1.5	N	N	15	15
7226A	N	N	200	1,500	3	N	N	15	<10
7226B	N	N	500	150	7	N	N	N	<10
7227	N	N	15	1,500	3	N	N	15	20

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7041C	70	15	N	N	1,500	N	<20	15	10
7041D	70	15	N	<50	3,000	<5	<20	70	15
7043	70	15	N	N	1,500	N	<20	70	10
7044A	<5	<5	N	N	70	N	<20	<5	N
7044B	70	15	N	<50	1,500	N	<20	70	15
7045	50	15	N	N	1,500	N	<20	50	10
7046A	70	20	N	70	1,000	N	<20	70	15
7046B	70	20	N	N	1,500	N	<20	70	<10
7047	50	15	N	<50	1,500	N	<20	70	20
7049	70	15	N	<50	1,000	N	<20	10	<10
7050A	<5	<5	N	N	700	N	<20	<5	N
7050B	50	20	N	<50	500	N	<20	70	10
7051	10	<5	N	N	2,000	N	<20	15	<10
7053A	<5	<5	N	N	1,000	N	<20	15	<10
7053B	70	15	N	<50	1,000	N	<20	100	15
7054A	10	<5	N	N	2,000	N	<20	10	<10
7054B	10	20	N	50	700	7	<20	5	30
7055	15	20	N	70	700	7	<20	<5	30
7055B	7	30	N	100	700	7	<20	<5	30
7056	20	20	N	N	1,500	N	<20	50	15
7057A	30	20	N	N	1,500	N	<20	70	10
7057B	30	15	N	N	1,000	N	<20	30	10
7058	20	20	N	N	1,500	N	<20	50	15
7059A	15	15	N	N	1,000	N	<20	30	15
7059B	70	20	N	N	1,500	N	<20	70	10
7059C	5	15	N	<50	700	N	<20	<5	15
7060	150	20	N	<50	1,500	N	<20	70	10
7061A	70	20	N	N	1,500	N	<20	30	10
7061B	15	20	N	N	1,500	N	<20	70	<10
7061C	30	20	N	N	1,500	N	<20	70	15
7062	5	20	N	<50	1,500	N	<20	15	10
7064A	70	20	N	N	1,500	<5	<20	70	15
7064B	70	15	N	N	1,500	N	<20	5	<10
7065	100	20	N	N	1,000	15	<20	15	15
7069A	15	15	N	<50	1,000	N	<20	70	20
7069B	10	20	N	<50	1,000	N	<20	70	20
7069C	15	15	N	<50	1,000	<5	<20	50	15
7070A	100	15	N	<50	1,500	N	<20	70	10
7070B	20	15	N	<50	1,000	N	<20	20	15
7104B	100	50	N	50	1,000	<5	<20	70	20
7204A	10	<5	N	N	100	N	<20	<5	N
7204B	20	15	N	<50	500	N	<20	70	10
7205	15	7	N	N	70	N	<20	20	<10
7206A	<5	<5	N	N	1,000	N	<20	7	N
7206B	70	15	N	<50	700	N	<20	100	30
7209	10	<5	N	N	1,500	10	<20	20	N
7210	70	30	N	70	700	N	<20	70	20
7211	50	20	N	<50	1,500	N	<20	70	30
7213	15	20	N	<50	1,500	<5	<20	50	20
7214	70	30	N	70	1,500	N	20	70	20
7215	10	30	N	70	1,000	N	<20	20	20
7219	70	30	N	<50	1,000	N	<20	70	15
7221A	70	50	N	50	1,500	N	<20	70	15
7221B	30	15	N	N	1,500	N	<20	50	<10
7222	15	<5	N	N	1,000	N	<20	5	<10
7225A	70	30	N	50	500	N	<20	70	20
7225B	20	20	N	50	700	N	<20	5	15
7226A	10	20	N	<50	1,500	N	<20	5	30
7226B	10	20	N	N	1,000	N	20	<5	15
7227	30	15	N	50	1,500	<5	<20	15	20

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7041C	N	15	N	100	N	150	N	20	N
7041D	N	30	N	150	N	300	N	50	N
7043	N	15	N	150	N	150	N	20	N
7044A	N	N	N	<100	N	<10	N	<10	N
7044B	N	20	N	150	N	300	N	30	N
7045	N	20	N	300	N	200	N	30	N
7046A	N	20	N	100	N	300	N	30	N
7046B	N	30	N	200	N	700	N	50	N
7047	N	15	N	<100	N	150	N	30	N
7049	N	15	N	300	N	150	N	30	N
7050A	N	N	N	<100	N	<10	N	15	N
7050B	N	20	N	150	N	200	N	30	N
7051	N	5	N	<100	N	30	N	10	N
7053A	N	<5	N	<100	N	15	N	10	N
7053B	N	15	N	100	N	300	N	30	N
7054A	N	<5	N	<100	N	15	N	<10	N
7054B	N	7	N	300	N	30	N	50	N
7055	N	7	N	300	N	30	N	30	N
7055B	N	10	10	300	N	30	N	50	N
7056	N	20	10	150	N	150	N	30	N
7057A	N	20	N	700	N	300	N	30	N
7057B	N	20	N	150	N	150	N	30	N
7058	N	20	N	300	N	150	N	30	N
7059A	N	20	N	500	N	200	N	30	N
7059B	N	20	N	150	N	200	N	30	N
7059C	N	7	N	<100	N	<10	N	50	N
7060	N	30	N	200	N	300	N	30	N
7061A	N	20	N	700	N	200	N	50	N
7061B	N	30	N	700	N	300	N	30	N
7061C	N	30	N	700	N	200	N	30	N
7062	N	15	N	1,000	N	150	N	50	N
7064A	N	20	N	700	N	150	N	30	N
7064B	N	15	N	500	N	150	N	50	N
7065	N	15	N	150	N	150	N	30	N
7069A	N	15	N	500	N	150	N	30	N
7069B	N	15	N	700	N	150	N	15	N
7069C	N	15	N	700	N	300	N	30	N
7070A	N	20	N	150	N	300	N	20	N
7070B	N	15	N	150	N	150	N	20	N
7104B	N	30	N	300	N	300	N	50	N
7204A	N	<5	N	<100	N	15	N	<10	N
7204B	N	15	N	<100	N	150	N	30	N
7205	N	7	N	<100	N	70	N	15	N
7206A	N	<5	N	<100	N	10	N	<10	N
7206B	N	15	N	<100	N	200	N	30	N
7209	N	N	N	<100	N	30	N	15	N
7210	N	30	N	200	N	700	N	50	N
7211	N	15	N	150	N	300	N	30	N
7213	N	15	N	700	N	150	N	30	N
7214	N	20	N	100	N	500	N	50	N
7215	N	10	N	1,500	N	150	N	30	N
7219	N	20	N	100	N	500	N	30	N
7221A	N	20	N	100	N	500	N	30	N
7221B	N	15	N	150	N	200	N	20	N
7222	N	<5	N	<100	N	50	N	15	N
7225A	N	20	N	150	N	500	N	30	N
7225B	N	7	N	1,500	N	150	N	20	N
7226A	N	<5	N	300	N	15	N	<10	N
7226B	N	<5	30	150	N	10	N	30	N
7227	N	10	N	1,000	N	150	N	20	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7041C	70	--	N	120	N	1	32	65	--
7041D	150	--	N	130	N	.7	56	125	--
7043	150	.04	N	<10	N	.3	N	110	--
7044A	10	N	N	N	N	.1	N	5	--
7044B	100	.18	N	30	N	.4	N	130	--
7045	100	.02	N	10	N	.2	N	60	--
7046A	150	.2	N	N	N	.2	N	140	--
7046B	70	.02	N	N	N	.1	N	65	--
7047	150	.18	N	10	N	.1	N	165	--
7049	70	N	N	N	N	.1	N	60	--
7050A	<10	N	N	N	N	.2	N	N	--
7050B	150	.16	N	N	N	.4	N	90	--
7051	50	.02	N	N	N	.1	N	35	--
7053A	70	.02	N	N	N	.1	N	30	--
7053B	200	.08	N	<10	N	.2	N	100	--
7054A	30	.12	N	N	N	.2	N	30	--
7054B	500	N	N	10	N	.2	<2	30	--
7055	300	N	N	30	N	.2	<2	35	--
7055B	300	.02	N	30	N	.1	<2	35	--
7056	100	.04	N	N	N	.3	N	90	--
7057A	100	N	N	N	N	.2	N	60	--
7057B	100	.04	N	N	N	.3	N	95	--
7058	100	.58	N	N	N	.2	N	90	--
7059A	150	.06	N	N	N	.2	2	75	--
7059B	70	1.4	N	10	1	.2	N	85	--
7059C	200	.64	N	N	N	.1	N	35	--
7060	200	N	N	20	N	.1	N	30	--
7061A	150	N	N	N	N	.2	N	95	--
7061B	50	N	N	N	N	.2	N	20	--
7061C	30	N	N	200	N	.2	N	25	--
7062	200	N	N	20	N	.3	N	60	--
7064A	150	N	N	N	N	.2	N	65	--
7064B	150	.04	N	N	N	.2	N	70	--
7065	70	.58	N	20	N	.4	2	70	--
7069A	150	N	N	N	N	.2	N	25	--
7069B	150	N	N	N	N	.2	N	30	--
7069C	150	N	N	N	N	.2	N	35	--
7070A	100	.12	N	10	N	.3	4	125	--
7070B	100	.08	N	10	N	.3	<2	115	--
7104B	300	.02	N	N	N	N	N	95	--
7204A	20	.02	N	N	N	N	N	10	--
7204B	200	.12	N	N	N	N	N	115	--
7205	100	.34	N	30	N	N	N	60	--
7206A	15	.04	N	N	N	N	N	20	--
7206B	150	.14	N	N	N	.2	N	175	--
7209	30	.04	N	N	N	N	N	15	--
7210	200	.14	N	N	N	N	N	115	--
7211	200	.12	N	N	N	N	N	150	--
7213	300	.1	N	N	N	N	N	70	--
7214	200	.04	N	10	N	N	N	140	--
7215	150	.02	N	N	N	N	N	50	--
7219	150	.1	N	N	N	N	N	95	--
7221A	150	.14	N	N	N	.1	N	125	--
7221B	150	.16	N	N	N	N	N	70	--
7222	70	<.02	N	N	N	N	N	30	--
7225A	300	.02	N	N	N	N	N	110	--
7225B	200	.04	N	N	N	N	N	50	--
7226A	150	.62	N	N	N	N	N	65	--
7226B	150	<.02	N	30	N	N	N	30	--
7227	200	<.02	N	400	N	N	N	45	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7041C	--	--	--	--	--	--	--	--	--
7041D	--	--	--	--	--	--	--	--	--
7043	--	--	--	--	--	--	--	--	--
7044A	--	--	--	--	--	--	--	--	--
7044B	--	--	--	--	--	--	--	--	--
7045	--	--	--	--	--	--	--	--	--
7046A	--	--	--	--	--	--	--	--	--
7046B	--	--	--	--	--	--	--	--	--
7047	--	--	--	--	--	--	--	--	--
7049	--	--	--	--	--	--	--	--	--
7050A	--	--	--	--	--	--	--	--	--
7050B	--	--	--	--	--	--	--	--	--
7051	--	--	--	--	--	--	--	--	--
7053A	--	--	--	--	--	--	--	--	--
7053B	--	--	--	--	--	--	--	--	--
7054A	--	--	--	--	--	--	--	--	--
7054B	--	--	--	--	--	--	--	--	--
7055	--	--	--	--	--	--	--	--	--
7055B	--	--	--	--	--	--	--	--	--
7056	--	--	--	--	--	--	--	--	--
7057A	--	--	--	--	--	--	--	--	--
7057B	--	--	--	--	--	--	--	--	--
7058	--	--	--	--	--	--	--	--	--
7059A	--	--	--	--	--	--	--	--	--
7059B	--	--	--	--	--	--	--	--	--
7059C	--	--	--	--	--	--	--	--	--
7060	--	--	--	--	--	--	--	--	--
7061A	--	--	--	--	--	--	--	--	--
7061B	--	--	--	--	--	--	--	--	--
7061C	--	--	--	--	--	--	--	--	--
7062	--	--	--	--	--	--	--	--	--
7064A	--	--	--	--	--	--	--	--	--
7064B	--	--	--	--	--	--	--	--	--
7065	--	--	--	--	--	--	--	--	--
7069A	--	--	--	--	--	--	--	--	--
7069B	--	--	--	--	--	--	--	--	--
7069C	--	--	--	--	--	--	--	--	--
7070A	--	--	--	--	--	--	--	--	--
7070B	--	--	--	--	--	--	--	--	--
7104B	--	--	--	--	--	--	--	--	--
7204A	--	--	--	--	--	--	--	--	--
7204B	--	--	--	--	--	--	--	--	--
7205	--	--	--	--	--	--	--	--	--
7206A	--	--	--	--	--	--	--	--	--
7206B	--	--	--	--	--	--	--	--	--
7209	--	--	--	--	--	--	--	--	--
7210	--	--	--	--	--	--	--	--	--
7211	--	--	--	--	--	--	--	--	--
7213	--	--	--	--	--	--	--	--	--
7214	--	--	--	--	--	--	--	--	--
7215	--	--	--	--	--	--	--	--	--
7219	--	--	--	--	--	--	--	--	--
7221A	--	--	--	--	--	--	--	--	--
7221B	--	--	--	--	--	--	--	--	--
7222	--	--	--	--	--	--	--	--	--
7225A	--	--	--	--	--	--	--	--	--
7225B	--	--	--	--	--	--	--	--	--
7226A	--	--	--	--	--	--	--	--	--
7226B	--	--	--	--	--	--	--	--	--
7227	--	--	--	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
7228A	60 43 3	159 35 58	2		7		3		3		N		1		N	
7228B	60 43 3	159 35 58	.2		7		3		2		N		>1		N	
7229	60 43 59	159 42 11	3		10		7		3		N		.7		N	
7231A	60 41 28	159 42 51	.05		3		.2		.5		N		.2		N	
7231B	60 41 28	159 42 51	.2		10		3		3		N		.5		N	
7232A	60 39 9	159 42 28	.2		1		.2		3		N		.07		N	
7232B	60 39 9	159 42 28	.05		.7		.15		.2		N		.07		N	
7232C	60 39 9	159 42 28	.1		7		1.5		.7		N		.7		N	
7235	60 1 31	160 12 51	.5		7		5		1.5		N		.7		N	
7237A	60 3 6	160 10 11	1.5		5		2		1.5		N		.5		N	
7237B	60 3 6	160 10 11	.7		5		.7		2		N		1		N	
7238A	60 3 8	160 10 11	10		7		1.5		2		.5		.2		N	
7238B	60 3 8	160 10 11	.2		7		.7		3		N		.7		N	
7239	60 5 22	160 13 58	.05		1.5		.15		2		N		.02		<.5	
7241A	60 5 59	160 9 24	.7		10		3		3		N		1		N	
7241B	60 5 59	160 9 24	1		10		3		3		N		1		N	
7242	60 6 58	160 10 45	1		5		.7		1.5		N		.5		<.5	
7243	60 9 55	160 0 33	.7		7		3		3		N		.7		N	
7244	60 8 5	160 2 1	2		3		1.5		1.5		N		.2		N	
7245	60 7 15	159 56 18	.3		2		.7		3		N		.3		N	
7251A	60 27 2	160 10 40	.7		3		3		5		N		.05		.5	
7251B	60 27 2	160 10 40	.2		7		1.5		3		N		1		N	
7253A	60 25 55	160 8 29	.1		1		.15		<.2		N		.05		N	
7253B	60 25 55	160 8 29	7		10		7		3		N		1		N	
7253C	60 25 55	160 8 29	.05		1.5		.5		3		N		.2		N	
7255	60 25 55	160 4 55	1		7		1.5		3		N		.7		.5	
7256A	60 26 0	160 2 4	.1		7		1.5		20		N		1		N	
7256B	60 26 0	160 2 4	.1		.5		.15		<.2		N		.02		N	
7257A	60 25 28	160 2 22	.15		5		1.5		1		N		.7		N	
7258	60 23 50	160 2 31	3		5		2		.7		N		.3		N	
7259	60 26 6	159 59 18	.15		7		1.5		<.2		N		.7		N	
7261A	60 15 15	159 41 30	.7		3		.7		3		N		.3		N	
7262	60 16 59	159 48 30	7		7		3		2		N		1		N	
7262B	60 15 15	159 41 30	.7		3		.7		3		N		.3		N	
7265	60 16 50	159 32 25	.7		3		.7		3		N		.3		N	
7267	60 48 45	159 43 42	.2		3		.5		3		.3		.7		N	
7270	60 48 26	159 19 12	3		7		3		3		.3		>1		N	
7271	60 49 21	159 4 55	7		7		7		3		.3		>1		N	
7272	60 51 37	159 7 0	7		7		5		3		.3		.7		N	
7273	60 54 52	159 13 0	3		5		3		3		.2		1		N	
7402	60 54 46	159 57 22	.07		3		1.5		.7		N		.3		N	
7403	60 53 14	159 56 51	.3		5		3		1.5		N		.5		N	
7404	60 52 23	160 2 22	.05		.7		.07		<.2		N		.02		N	
7407	60 48 50	159 57 10	3		3		3		3		N		.5		N	
7408	60 49 41	159 55 10	.2		7		2		2		N		.5		N	
7409	60 48 30	159 53 10	<.05		.2		.02		<.2		N		.005		N	
7410A	60 50 58	159 52 55	.07		7		2		1.5		N		.5		N	
7410B	60 50 58	159 52 55	<.05		<.05		<.02		<.2		N		<.002		N	
7411A	60 52 10	159 58 50	<.05		.15		.02		<.2		N		.03		N	
7411B	60 52 10	159 58 50	.1		7		2		1.5		N		.5		N	
7412	60 53 14	159 50 40	.1		5		1.5		.7		N		.5		N	
7413A	60 53 47	159 45 14	.07		3		.7		2		N		.3		N	
7414	60 54 41	159 43 47	.07		2		.3		3		N		.2		N	
7415	60 57 26	159 42 55	2		3		2		3		N		.7		N	
7419	60 54 52	159 30 40	.1		1.5		.15		2		N		.05		N	
7425A	60 57 16	159 47 0	.1		7		2		1		N		.5		N	
7425B	60 57 16	159 47 0	1.5		5		3		3		N		.5		N	
7426A	60 59 52	159 40 28	3		3		2		3		N		.5		N	
7426B	60 59 52	159 40 28	.5		3		2		1		N		.5		N	
7431	60 41 49	159 35 20	3		5		3		3		N		1		N	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7228A	N	N	30	2,000	3	N	N	15	30
7228B	N	N	200	1,500	3	N	N	30	200
7229	N	N	30	3,000	3	N	N	30	300
7231A	N	N	70	500	N	N	N	15	70
7231B	N	N	100	700	2	N	N	30	150
7232A	N	N	70	1,500	7	N	N	<10	<10
7232B	N	N	30	70	N	N	N	<10	<10
7232C	N	N	100	500	N	N	N	20	150
7235	N	N	30	200	N	N	N	15	150
7237A	N	N	20	150	1.5	N	N	20	50
7237B	N	N	70	300	1	N	N	20	50
7238A	N	N	15	300	N	N	N	15	50
7238B	N	N	30	300	N	N	N	20	100
7239	N	N	500	150	1.5	N	N	<10	<10
7241A	N	N	15	300	1.5	N	N	30	100
7241B	N	N	20	300	1.5	N	N	30	150
7242	N	N	150	700	2	N	N	15	30
7243	N	N	70	700	1.5	N	N	20	150
7244	N	N	70	3,000	2	N	N	10	<10
7245	N	N	50	1,000	1.5	N	N	<10	<10
7251A	N	N	15	70	N	N	N	20	30
7251B	N	N	70	700	1	N	N	20	700
7253A	N	N	50	300	N	N	N	<10	<10
7253B	N	N	<10	150	N	N	N	70	50
7253C	N	N	50	300	N	N	N	15	30
7255	N	N	30	700	1.5	N	N	30	20
7256A	N	N	70	300	1.5	N	N	30	200
7256B	N	N	50	70	N	N	N	<10	<10
7257A	N	N	100	700	1.5	N	N	20	150
7258	N	N	100	150	1.5	N	N	20	300
7259	N	N	100	700	1.5	N	N	30	100
7261A	N	N	50	1,000	7	N	N	<10	<10
7262	N	N	30	700	3	N	N	30	300
7262B	N	N	50	1,500	5	N	N	<10	<10
7265	N	N	30	1,500	2	N	N	<10	<10
7267	N	N	200	700	3	N	N	15	30
7270	N	N	30	3,000	3	N	N	30	150
7271	N	N	30	1,500	3	N	N	30	700
7272	N	N	100	2,000	3	N	N	70	700
7273	N	N	150	1,500	1.5	N	N	30	700
7402	N	N	70	300	1.5	N	N	N	70
7403	N	N	50	300	1.5	N	N	N	100
7404	N	N	20	70	N	N	N	N	<10
7407	N	N	50	300	2	N	N	N	70
7408	N	N	70	300	2	N	N	N	70
7409	N	N	20	30	N	N	N	N	<10
7410A	N	N	30	200	1.5	N	N	N	150
7410B	N	N	20	<20	N	N	N	N	<10
7411A	N	N	30	70	1	N	N	N	<10
7411B	N	N	70	300	2	N	N	N	100
7412	N	N	100	500	1.5	N	N	N	70
7413A	N	N	70	1,000	2	N	N	N	70
7414	N	N	100	700	1.5	N	N	N	20
7415	N	N	50	1,000	3	N	N	N	15
7419	N	N	50	70	3	N	N	N	<10
7425A	N	N	150	700	3	N	N	30	150
7425B	N	N	20	1,000	1.5	N	N	30	70
7426A	N	N	15	1,000	2	N	N	20	30
7426B	N	N	30	500	2	N	N	20	70
7431	N	N	15	1,500	3	N	N	15	30

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7228A	70	20	N	<50	1,000	5	<20	15	15
7228B	50	20	N	70	1,000	N	<20	70	15
7229	15	20	N	<50	1,000	N	<20	15	15
7231A	15	<5	N	N	1,500	5	<20	30	<10
7231B	70	15	N	<50	1,500	N	<20	70	20
7232A	<5	20	N	N	1,000	N	<20	<5	10
7232B	<5	<5	N	N	1,000	N	<20	<5	<10
7232C	30	7	N	<50	1,500	<5	<20	70	<10
7235	20	15	N	<50	1,500	N	<20	70	10
7237A	15	10	N	N	1,500	N	<20	30	<10
7237B	50	15	N	N	700	N	<20	30	<10
7238A	20	15	N	N	2,000	10	<20	30	<10
7238B	20	20	N	N	700	N	<20	30	10
7239	<5	15	N	N	700	N	<20	<5	15
7241A	30	20	N	N	1,000	N	<20	70	10
7241B	50	20	N	N	1,500	7	<20	70	<10
7242	15	15	N	<50	1,500	N	<20	30	15
7243	20	20	N	<50	1,500	N	<20	70	10
7244	15	20	N	<50	1,500	5	<20	7	15
7245	10	15	N	<50	2,000	N	<20	<5	15
7251A	50	7	N	N	700	N	<20	20	N
7251B	20	15	N	N	1,500	N	<20	30	<10
7253A	15	<5	N	N	700	<5	<20	10	N
7253B	100	20	N	N	1,500	N	<20	50	N
7253C	15	7	N	N	700	N	<20	20	<10
7255	70	20	N	<50	1,500	N	<20	15	10
7256A	70	20	N	<50	1,500	N	<20	50	15
7256B	70	<5	N	N	1,500	N	<20	10	<10
7257A	20	15	N	<50	1,500	N	<20	70	15
7258	70	15	N	N	2,000	N	<20	70	<10
7259	20	15	N	<50	2,000	N	<20	70	15
7261A	7	20	N	<50	700	7	<20	7	30
7262	15	20	N	<50	1,500	N	<20	70	10
7262B	7	20	N	50	700	7	<20	5	30
7265	30	15	N	<50	1,000	N	<20	<5	15
7267	50	30	N	70	1,500	<5	<20	30	30
7270	30	30	N	70	1,500	<5	<20	30	15
7271	50	20	N	<20	1,500	N	<20	150	15
7272	30	20	N	<20	1,500	N	<20	150	30
7273	20	30	N	<20	1,000	N	<20	70	15
7402	15	7	N	N	700	N	<20	50	20
7403	30	10	N	N	1,500	N	<20	70	<10
7404	7	<5	N	N	300	N	<20	7	N
7407	20	20	N	<50	1,500	N	<20	70	15
7408	20	15	N	<50	700	<5	<20	70	15
7409	7	<5	N	N	300	N	<20	<5	N
7410A	20	15	N	N	700	N	<20	70	10
7410B	<5	N	N	N	30	N	<20	<5	N
7411A	150	<5	N	N	30	N	<20	<5	N
7411B	30	15	N	<50	1,000	N	<20	70	15
7412	30	15	N	<50	1,000	N	<20	70	15
7413A	20	15	N	N	200	<5	<20	50	20
7414	15	15	N	N	700	N	<20	20	10
7415	5	20	N	50	700	N	<20	10	15
7419	<5	15	N	N	500	<5	<20	<5	10
7425A	50	20	N	<50	1,000	N	<20	70	15
7425B	15	20	N	<50	1,000	N	<20	30	15
7426A	15	20	N	<50	1,000	N	<20	20	15
7426B	20	15	N	<50	1,000	N	<20	50	15
7431	5	20	N	70	1,500	N	<20	7	20

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7228A	N	10	N	1,500	N	150	N	20	N
7228B	N	20	N	200	N	500	N	50	N
7229	N	30	N	3,000	N	500	N	30	N
7231A	N	7	N	<100	N	70	N	15	N
7231B	N	15	N	200	N	300	N	30	N
7232A	N	<5	30	<100	N	15	N	20	N
7232B	N	N	N	<100	N	15	N	<10	N
7232C	N	10	N	100	N	150	N	30	N
7235	N	15	N	<100	N	150	N	20	N
7237A	N	15	N	150	N	100	N	15	N
7237B	N	15	N	150	N	150	N	30	N
7238A	N	15	N	1,500	N	100	<20	70	N
7238B	N	15	N	700	N	150	N	20	N
7239	N	5	N	<100	N	<10	N	30	N
7241A	N	15	N	300	N	150	N	20	N
7241B	N	20	N	300	N	150	<20	30	N
7242	N	15	N	300	N	70	N	20	N
7243	N	15	N	150	N	150	N	30	N
7244	150	7	N	700	N	30	<20	30	N
7245	N	10	N	150	N	50	N	50	N
7251A	N	10	N	<100	N	70	N	<10	N
7251B	N	15	N	100	N	150	N	30	N
7253A	N	<5	N	<100	N	30	N	10	N
7253B	N	30	N	<100	N	700	N	70	N
7253C	N	7	N	<100	N	70	N	15	N
7255	N	15	N	1,000	N	150	N	50	N
7256A	N	20	N	150	N	200	N	20	N
7256B	N	N	N	<100	N	15	N	10	N
7257A	N	15	N	100	N	150	N	30	N
7258	N	15	N	150	N	150	N	30	N
7259	N	10	N	<100	N	150	N	30	N
7261A	N	7	N	300	N	30	N	50	N
7262	N	30	20	500	N	150	N	50	N
7262B	N	7	N	300	N	30	N	50	N
7265	N	15	N	300	N	70	N	50	N
7267	N	7	N	700	N	100	N	20	N
7270	N	30	N	1,000	N	300	N	30	N
7271	N	30	N	700	N	300	N	30	N
7272	N	20	N	700	N	300	N	30	N
7273	N	20	N	700	N	300	N	30	N
7402	N	7	N	<100	N	70	N	30	N
7403	N	15	N	<100	N	150	N	20	N
7404	N	<5	N	<100	N	<10	N	<10	N
7407	N	15	N	300	N	150	N	30	N
7408	N	10	N	100	N	100	N	30	N
7409	N	N	N	<100	N	<10	N	<10	N
7410A	N	10	N	<100	N	150	N	15	N
7410B	N	N	N	<100	N	N	N	<10	N
7411A	N	N	N	<100	N	<10	N	<10	N
7411B	N	15	N	<100	N	150	N	20	N
7412	N	10	N	<100	N	150	N	30	N
7413A	N	7	N	300	N	100	N	10	N
7414	N	7	N	300	N	70	N	<10	N
7415	N	10	N	700	N	100	N	20	N
7419	N	<5	N	<100	N	10	N	15	N
7425A	N	15	N	100	N	300	N	30	N
7425B	N	10	N	700	N	200	N	15	N
7426A	N	7	N	500	N	100	N	20	N
7426B	N	10	N	150	N	150	N	30	N
7431	N	15	N	1,000	N	150	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7228A	150	.04	N	200	N	N	N	40	--
7228B	300	.04	N	80	N	N	N	75	--
7229	150	.06	N	N	N	N	N	70	--
7231A	150	.08	N	N	N	N	N	55	--
7231B	150	.06	N	N	N	N	N	120	--
7232A	70	<.02	N	N	N	N	N	25	--
7232B	70	.04	N	N	N	N	N	15	--
7232C	500	.12	N	N	N	N	N	75	--
7235	10	N	N	N	N	N	N	75	--
7237A	150	.02	N	N	N	N	N	45	--
7237B	100	1.2	N	40	N	N	8	90	--
7238A	100	.1	N	N	N	N	N	40	--
7238B	100	1.1	N	10	N	N	N	85	--
7239	100	.02	N	N	N	N	N	40	--
7241A	100	.7	N	10	N	N	N	90	--
7241B	100	N	N	N	N	N	N	100	--
7242	150	.08	N	N	N	N	N	50	--
7243	150	N	N	N	N	N	N	100	--
7244	200	.02	N	1,400	N	.3	440	43	--
7245	200	.16	N	N	N	N	N	40	--
7251A	<10	N	N	N	N	.2	N	15	--
7251B	150	.04	N	N	N	.3	N	50	--
7253A	30	.02	N	10	N	.3	N	25	--
7253B	70	N	N	N	N	.6	N	80	--
7253C	70	.02	N	N	N	.2	N	25	--
7255	100	.12	N	10	N	.2	N	125	--
7256A	150	.12	N	20	N	.3	N	105	--
7256B	15	.08	N	N	N	.2	N	20	--
7257A	200	.12	N	10	N	.3	N	90	--
7258	100	.46	N	N	N	.3	N	70	--
7259	200	.1	N	110	19	.4	4	80	--
7261A	300	.1	N	10	N	.2	4	30	--
7262	150	N	N	10	N	.2	6	90	--
7262B	500	.12	N	10	N	.4	4	25	--
7265	150	.06	N	N	N	.2	N	65	--
7267	300	.04	N	N	N	.3	4	40	--
7270	300	.1	N	30	N	.4	4	75	--
7271	300	.1	N	N	N	.2	N	40	--
7272	200	.06	N	N	N	.4	N	35	--
7273	150	.2	N	30	N	.2	N	60	--
7402	100	.12	N	N	N	N	N	60	--
7403	100	.06	N	N	N	N	N	90	--
7404	<10	.08	N	N	N	N	2	25	--
7407	200	.02	N	N	N	N	N	85	--
7408	150	.06	N	N	N	.2	N	105	--
7409	<10	N	N	N	N	N	N	10	--
7410A	100	.04	N	N	N	N	N	95	--
7410B	N	.04	N	N	N	N	N	N	--
7411A	N	N	N	N	N	N	N	N	--
7411B	200	.06	N	N	N	N	N	100	--
7412	300	.18	N	10	N	N	N	120	--
7413A	100	.04	N	10	N	N	<2	55	--
7414	100	.08	N	N	N	.1	N	40	--
7415	150	N	N	10	N	N	2	60	--
7419	70	N	N	N	N	N	N	50	--
7425A	150	.1	N	N	N	N	N	135	--
7425B	100	N	N	N	N	N	N	65	--
7426A	150	N	N	20	N	N	N	50	--
7426B	100	N	N	10	N	N	N	90	--
7431	300	<.02	N	N	N	N	N	55	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7228A	--	--	--	--	--	--	--	--	--
7228B	--	--	--	--	--	--	--	--	--
7229	--	--	--	--	--	--	--	--	--
7231A	--	--	--	--	--	--	--	--	--
7231B	--	--	--	--	--	--	--	--	--
7232A	--	--	--	--	--	--	--	--	--
7232B	--	--	--	--	--	--	--	--	--
7232C	--	--	--	--	--	--	--	--	--
7235	--	--	--	--	--	--	--	--	--
7237A	--	--	--	--	--	--	--	--	--
7237B	--	--	--	--	--	--	--	--	--
7238A	--	--	--	--	--	--	--	--	--
7238B	--	--	--	--	--	--	--	--	--
7239	--	--	--	--	--	--	--	--	--
7241A	--	--	--	--	--	--	--	--	--
7241B	--	--	--	--	--	--	--	--	--
7242	--	--	--	--	--	--	--	--	--
7243	--	--	--	--	--	--	--	--	--
7244	--	--	--	--	--	--	--	--	--
7245	--	--	--	--	--	--	--	--	--
7251A	--	--	--	--	--	--	--	--	--
7251B	--	--	--	--	--	--	--	--	--
7253A	--	--	--	--	--	--	--	--	--
7253B	--	--	--	--	--	--	--	--	--
7253C	--	--	--	--	--	--	--	--	--
7255	--	--	--	--	--	--	--	--	--
7256A	--	--	--	--	--	--	--	--	--
7256B	--	--	--	--	--	--	--	--	--
7257A	--	--	--	--	--	--	--	--	--
7258	--	--	--	--	--	--	--	--	--
7259	--	--	--	--	--	--	--	--	--
7261A	--	--	--	--	--	--	--	--	--
7262	--	--	--	--	--	--	--	--	--
7262B	--	--	--	--	--	--	--	--	--
7265	--	--	--	--	--	--	--	--	--
7267	--	--	--	--	--	--	--	--	--
7270	--	--	--	--	--	--	--	--	--
7271	--	--	--	--	--	--	--	--	--
7272	--	--	--	--	--	--	--	--	--
7273	--	--	--	--	--	--	--	--	--
7402	--	--	--	--	--	--	--	--	--
7403	--	--	--	--	--	--	--	--	--
7404	--	--	--	--	--	--	--	--	--
7407	--	--	--	--	--	--	--	--	--
7408	--	--	--	--	--	--	--	--	--
7409	--	--	--	--	--	--	--	--	--
7410A	--	--	--	--	--	--	--	--	--
7410B	--	--	--	--	--	--	--	--	--
7411A	--	--	--	--	--	--	--	--	--
7411B	--	--	--	--	--	--	--	--	--
7412	--	--	--	--	--	--	--	--	--
7413A	--	--	--	--	--	--	--	--	--
7414	--	--	--	--	--	--	--	--	--
7415	--	--	--	--	--	--	--	--	--
7419	--	--	--	--	--	--	--	--	--
7425A	--	--	--	--	--	--	--	--	--
7425B	--	--	--	--	--	--	--	--	--
7426A	--	--	--	--	--	--	--	--	--
7426B	--	--	--	--	--	--	--	--	--
7431	--	--	--	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
7432A	60 44 42	159 34 18	7		10		>10		<.2		N		.3		N	
7432B	60 44 42	159 34 18	>20		2		1.5		.7		N		.15		N	
7436	60 39 17	159 44 0	.1		3		.7		.3		N		.15		N	
7442	60 27 8	160 10 46	7		10		10		1.5		N		>1		N	
7444	60 23 47	160 2 32	.2		7		3		3		N		1		N	
7445	60 23 38	159 55 5	.3		7		3		3		N		1		N	
7446A	60 15 43	159 43 55	2		2		7		.7		N		.03		N	
7446B	60 15 43	159 43 55	5		5		2		3		N		>1		N	
7446C	60 15 43	159 43 55	2		7		1.5		2		N		.7		N	
7446D	60 15 43	159 43 55	5		5		2		3		N		>1		N	
7448A	60 17 15	159 43 40	7		7		3		3		N		1		N	
7448B	60 17 15	159 43 40	3		5		1.5		3		N		.7		N	
7448C	60 17 15	159 43 40	2		7		5		3		N		.3		N	
7450	60 19 4	159 43 15	.7		3		.7		3		N		.3		N	
7453	60 18 25	159 35 22	1		10		3		2		N		.7		N	
7454	60 17 22	159 31 0	.5		7		1.5		3		N		.5		<.5	
7455	60 14 33	159 33 40	5		5		3		3		N		.5		N	
7458A	60 47 40	159 12 8	.7		5		2		.7		<.2		.3		N	
7458B	60 47 40	159 12 8	7		7		7		3		.3		.7		N	
7459	60 53 12	159 12 8	.5		7		7		3		.3		.7		N	
7CZ001	60 33 22	159 26 35	.15		1		.07		2		N		.03		N	
7CZ002	60 33 17	159 22 40	3		5		1.5		1.5		N		.7		N	
7CZ005	60 34 38	159 15 38	<.05		.2		.15		.2		N		.03		<.5	
7CZ012	60 32 12	160 27 30	1		3		1		3		N		.3		N	
7CZ019	60 10 51	160 51 19	2		3		.5		2		<.2		.3		N	
7CZ031	60 4 38	160 22 3	5		1.5		1.5		.5		N		.07		N	
7CZ038	60 2 45	159 14 16	5		7		5		3		<.2		.3		N	
7CZ042	60 36 26	159 40 5	1.5		3		.3		3		<.2		.3		N	
7CZ043B	60 35 40	159 38 21	.2		.3		.03		2		N		.05		1	
7CZ044	60 35 33	159 37 20	1.5		3		.7		3		N		.3		N	
7CZ045	60 28 23	159 23 11	1		2		.7		3		N		.3		<.5	
7CZ047	60 58 3	159 57 19	.1		3		.1		3		N		.2		N	
7CZ048	60 58 5	159 57 35	1.5		3		1		2		N		.3		N	
7CZ048	60 58 5	159 57 35	1		5		1.5		3		N		.2		N	
7CZ050	60 58 11	159 57 56	3		3		1		1.5		N		.3		N	
7CZ051A	60 56 58	159 55 3	10		1.5		5		<.2		N		<.002		N	
7CZ051B	60 56 58	159 55 3	3		1.5		3		<.2		N		.003		N	
7CZ052	60 57 0	159 54 46	.3		1.5		3		<.2		N		<.002		N	
7CZ054	61 5 7	160 2 30	1.5		3		.7		3		N		.3		N	
7CZ055	60 55 6	160 2 38	.3		2		.2		3		N		.2		N	
7CZ057	60 51 4	159 38 48	<.05		.1		.03		<.2		N		<.002		N	
7CZ059B	60 51 18	159 38 0	<.05		.2		.07		<.2		N		.02		N	
7CZ060B	60 50 20	159 30 10	.15		1.5		.2		3		N		.07		N	
7CZ060C	60 50 20	159 30 10	.3		5		1.5		1.5		N		.7		N	
7CZ061	60 58 27	159 39 33	2		2		1		3		N		.3		N	
7CZ061	60 58 27	159 39 33	2		3		.7		3		<.2		.5		N	
7CZ062	60 44 12	159 30 18	.15		.7		.1		2		N		.03		N	
7CZ063	60 41 7	159 54 48	.3		.5		.03		1.5		N		.01		N	
7CZ063A	60 41 7	159 54 48	.3		.5		.07		1.5		N		.01		N	
7CZ063B	60 41 7	159 54 48	<.05		1		.15		.3		N		.07		N	
7CZ064	60 39 46	159 42 59	2		3		1.5		3		N		.5		N	
7CZ065	61 2 0	160 3 56	7		7		5		1.5		N		.5		N	
7CZ066	61 2 19	159 59 9	2		2		1		1		N		.2		N	
7CZ068	61 1 44	159 58 39	2		5		3		3		N		.3		N	
7CZ070	61 0 42	160 0 11	3		7		1.5		2		N		.5		N	
7CZ071	61 0 40	160 0 1	3		5		3		1.5		N		.3		N	
7CZ072	60 56 15	160 5 19	1.5		5		1.5		3		N		.3		N	
7CZ073	60 55 50	160 5 10	.15		1.5		.15		2		N		.05		N	
7CZ074	60 52 57	160 7 19	.15		.7		.15		3		N		.05		N	
7CZ075	60 45 56	160 13 48	.1		2		.02		3		N		.15		N	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7432A	N	N	10	150	1.5	N	N	50	3,000
7432B	N	N	10	150	N	N	N	<10	20
7436	N	N	70	150	N	N	N	15	70
7442	N	N	<10	30	N	N	N	70	500
7444	N	N	100	700	1.5	N	N	30	150
7445	N	N	70	300	1.5	N	N	30	150
7446A	N	N	<10	30	N	N	N	15	500
7446B	N	N	70	150	3	N	N	30	70
7446C	N	N	30	1,000	3	N	N	50	100
7446D	N	N	20	1,000	3	N	N	20	10
7448A	N	N	15	1,000	5	N	N	30	100
7448B	N	N	20	1,000	3	N	N	15	<10
7448C	N	N	50	700	2	N	N	20	150
7450	N	N	30	1,000	3	N	N	10	20
7453	N	N	150	700	3	N	N	50	100
7454	N	N	15	300	1.5	N	N	15	20
7455	N	N	30	700	2	N	N	20	150
7458A	N	N	70	700	1.5	N	N	15	200
7458B	N	N	70	2,000	3	N	N	30	700
7459	N	N	100	1,500	1.5	N	N	30	700
7CZ001	N	N	70	700	1.5	N	N	<5	<10
7CZ002	N	N	30	700	2	N	N	15	30
7CZ005	N	N	300	300	1.5	N	N	<5	<10
7CZ012	N	N	30	1,500	1.5	N	N	15	20
7CZ019	N	N	N	700	1.5	N	N	20	100
7CZ031	N	N	20	20	N	N	N	15	70
7CZ038	N	N	15	1,000	1.5	N	N	50	300
7CZ042	N	N	N	1,000	2	N	N	10	15
7CZ043B	N	N	N	150	3	N	N	N	<10
7CZ044	N	N	N	1,000	2	N	N	10	15
7CZ045	N	N	N	700	2	N	N	<10	15
7CZ047	N	N	20	300	1.5	N	N	<5	<10
7CZ048	N	N	15	1,000	1	N	N	15	<10
7CZ048	N	N	30	300	N	N	N	20	10
7CZ050	N	N	N	70	1	N	N	15	N
7CZ051A	N	10	N	<20	N	N	N	<5	70
7CZ051B	N	N	<10	<20	N	N	N	30	700
7CZ052	300	N	15	30	N	N	N	30	700
7CZ054	N	N	N	1,500	2	N	N	10	<10
7CZ055	N	N	N	1,000	N	N	N	<10	<10
7CZ057	N	N	30	20	N	N	N	<5	<10
7CZ059B	N	N	30	30	N	N	N	<5	<10
7CZ060B	N	N	70	70	3	N	N	<5	<10
7CZ060C	N	N	70	300	2	N	N	20	70
7CZ061	N	N	<10	700	3	N	N	10	<10
7CZ061	N	N	10	1,500	2	N	N	15	<10
7CZ062	N	N	150	70	3	N	N	<5	<10
7CZ063	N	N	300	200	3	N	N	N	<10
7CZ063A	N	N	300	150	3	N	N	<5	<10
7CZ063B	N	N	50	70	N	N	N	<5	15
7CZ064	N	N	50	300	1.5	N	N	15	10
7CZ065	N	N	<10	150	1.5	N	N	30	150
7CZ066	N	N	15	700	1.5	N	N	<5	<10
7CZ068	N	N	<10	150	N	N	N	30	15
7CZ070	N	N	N	700	1	N	N	30	10
7CZ071	N	N	<10	500	N	N	N	15	15
7CZ072	N	N	10	200	1	N	N	30	15
7CZ073	N	N	70	1,500	3	N	N	N	<10
7CZ074	N	N	30	700	3	N	N	N	<10
7CZ075	N	N	10	<20	5	N	N	N	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7432A	50	15	N	N	2,000	N	<20	500	15
7432B	15	7	N	N	>5,000	N	<20	10	<10
7436	15	<5	N	N	1,500	<5	<20	50	<10
7442	100	30	N	N	1,500	N	<20	100	<10
7444	50	30	N	50	3,000	N	<20	70	15
7445	50	20	N	<50	1,000	N	<20	70	15
7446A	70	15	N	N	1,500	N	<20	100	10
7446B	70	20	N	<50	1,500	<5	<20	500	20
7446C	70	20	N	N	1,000	10	<20	70	15
7446D	70	20	N	<50	1,500	N	<20	10	20
7448A	15	20	N	50	1,500	7	<20	30	20
7448B	15	20	N	<50	1,500	<5	<20	5	15
7448C	10	20	N	N	1,500	N	<20	30	10
7450	30	20	N	N	700	N	<20	15	15
7453	500	20	N	<50	1,500	N	<20	30	30
7454	70	15	N	N	1,000	<5	<20	15	15
7455	70	20	N	N	1,000	7	<20	30	20
7458A	5	10	N	<20	700	N	<20	70	15
7458B	20	30	N	70	1,500	N	<20	70	20
7459	50	30	N	50	2,000	<5	<20	100	20
7CZ001	<5	20	N	N	30	N	<20	<5	15
7CZ002	15	20	N	<20	700	<5	<20	15	15
7CZ005	<5	15	N	N	30	N	<20	<5	<10
7CZ012	15	15	N	<20	1,500	<5	<20	20	15
7CZ019	30	15	N	<50	500	N	<20	30	15
7CZ031	15	<5	N	N	500	N	<20	30	N
7CZ038	10	30	N	N	1,500	N	<20	70	10
7CZ042	70	20	N	70	500	N	<20	<5	15
7CZ043B	50	15	N	N	30	N	<20	<5	30
7CZ044	15	20	N	<50	500	N	<20	5	20
7CZ045	30	15	N	50	300	N	<20	5	30
7CZ047	15	15	N	N	700	N	<20	<5	<10
7CZ048	7	15	N	N	500	N	<20	<5	N
7CZ048	15	15	N	N	700	N	<20	<5	<10
7CZ050	<5	15	N	N	300	N	<20	<5	N
7CZ051A	<5	N	N	N	700	N	<20	150	<10
7CZ051B	50	<5	N	N	1,000	N	<20	200	<10
7CZ052	15	N	N	N	700	N	N	500	N
7CZ054	<5	15	N	50	500	N	<20	<5	20
7CZ055	5	15	N	N	200	N	<20	<5	<10
7CZ057	<5	N	N	N	500	N	<20	<5	N
7CZ059B	<5	N	N	N	200	N	<20	<5	N
7CZ060B	<5	20	N	N	700	N	<20	<5	15
7CZ060C	30	15	N	N	700	N	<20	50	10
7CZ061	<5	20	N	N	700	N	<20	<5	<10
7CZ061	7	20	N	70	300	N	20	<5	15
7CZ062	<5	20	N	N	700	N	<20	<5	<10
7CZ063	N	15	N	N	500	N	20	<5	30
7CZ063A	<5	15	N	N	1,000	N	20	<5	30
7CZ063B	5	<5	N	N	300	N	<20	15	<10
7CZ064	15	15	N	<20	700	N	<20	10	15
7CZ065	<5	20	N	<50	1,500	N	<20	70	<10
7CZ066	15	10	N	N	700	7	<20	<5	<10
7CZ068	10	15	N	N	1,500	N	<20	15	N
7CZ070	70	20	N	N	1,000	N	<20	10	10
7CZ071	15	15	N	N	1,500	N	<20	10	<10
7CZ072	15	20	N	N	700	N	<20	15	<10
7CZ073	<5	15	N	70	700	N	<20	<5	30
7CZ074	<5	15	N	<50	300	N	<20	<5	30
7CZ075	<5	30	N	70	700	<5	70	<5	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7432A	N	30	N	200	N	500	N	30	N
7432B	N	7	N	1,500	N	70	N	50	N
7436	N	7	N	<100	N	30	<20	15	N
7442	N	70	N	200	N	300	N	30	N
7444	N	15	N	100	N	200	N	50	N
7445	N	15	N	150	N	150	N	30	N
7446A	N	7	N	<100	N	50	N	<10	N
7446B	N	20	N	700	N	200	N	70	N
7446C	N	15	N	1,000	N	300	N	50	N
7446D	N	15	N	500	N	150	N	70	N
7448A	N	15	N	700	N	150	N	70	N
7448B	N	15	N	700	N	150	N	70	N
7448C	N	20	N	700	N	200	N	30	N
7450	N	7	N	150	N	50	N	30	N
7453	N	20	N	300	N	300	N	30	300
7454	N	15	N	500	N	300	N	30	200
7455	N	15	N	700	N	150	N	30	N
7458A	N	15	N	150	N	150	N	15	N
7458B	N	30	N	1,500	N	300	N	50	N
7459	N	20	N	700	N	300	N	30	N
7CZ001	N	N	N	200	N	<10	N	<10	N
7CZ002	N	15	N	700	N	150	N	30	N
7CZ005	N	N	N	<100	N	<10	N	<10	N
7CZ012	N	7	N	300	N	70	N	15	N
7CZ019	N	15	N	700	N	150	N	20	N
7CZ031	N	7	N	<100	N	30	N	<10	N
7CZ038	N	30	N	3,000	N	300	N	30	N
7CZ042	N	10	N	1,000	N	70	N	20	N
7CZ043B	N	N	N	<100	N	<10	N	10	N
7CZ044	N	10	N	1,000	N	70	N	15	N
7CZ045	N	7	N	700	N	70	N	15	N
7CZ047	N	10	N	200	N	15	N	30	N
7CZ048	N	15	N	700	N	150	N	20	N
7CZ048	N	15	N	300	N	100	N	15	200
7CZ050	N	15	N	300	N	150	N	30	N
7CZ051A	N	N	N	150	N	<10	N	<10	N
7CZ051B	N	5	N	<100	N	20	N	<10	N
7CZ052	N	N	N	<100	N	10	<50	<10	N
7CZ054	N	7	N	1,000	N	70	N	10	N
7CZ055	N	7	N	200	N	70	N	20	N
7CZ057	N	N	N	<100	N	<10	20	<10	N
7CZ059B	N	N	N	<100	N	<10	N	<10	N
7CZ060B	N	<5	15	<100	N	<10	N	20	N
7CZ060C	N	15	N	<100	N	100	N	20	N
7CZ061	N	5	N	500	N	50	N	15	N
7CZ061	N	7	N	1,500	N	70	N	30	N
7CZ062	N	<5	30	<100	N	<10	N	15	N
7CZ063	N	N	N	<100	N	<10	N	<10	N
7CZ063A	100	<5	N	150	N	<10	50	15	N
7CZ063B	N	<5	N	<100	N	15	N	<10	N
7CZ064	N	7	N	500	N	150	N	15	200
7CZ065	N	20	N	700	N	300	N	20	N
7CZ066	N	10	N	200	N	200	N	30	N
7CZ068	N	15	N	300	N	150	N	15	N
7CZ070	N	30	N	1,000	N	300	N	30	N
7CZ071	N	20	N	300	N	150	N	30	N
7CZ072	N	30	N	300	N	150	N	70	N
7CZ073	N	<5	N	100	N	<10	N	70	N
7CZ074	N	<5	N	<100	N	<10	N	15	N
7CZ075	N	N	10	N	N	<10	N	70	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7432A	100	.04	N	N	N	N	N	65	--
7432B	50	<.02	N	N	N	N	N	25	--
7436	150	.16	N	90	N	N	14	50	--
7442	70	N	N	N	N	.3	N	50	--
7444	150	.08	N	10	N	.3	N	115	--
7445	150	.1	N	10	N	.3	N	120	--
7446A	15	N	N	30	N	.2	<2	70	--
7446B	200	.04	N	20	N	.2	<2	75	--
7446C	150	.02	N	30	N	.2	<2	65	--
7446D	200	N	N	10	N	.2	<2	110	--
7448A	300	.04	N	70	N	.3	2	40	--
7448B	300	.1	N	10	N	.5	N	85	--
7448C	100	.04	N	<10	N	.3	N	85	--
7450	300	N	N	<10	N	.2	N	35	--
7453	150	N	N	10	N	.2	<2	120	--
7454	150	.14	N	10	N	.6	2	155	--
7455	200	N	N	<10	N	.2	N	40	--
7458A	70	N	N	N	N	.2	2	5	--
7458B	200	.04	N	N	N	N	<2	25	--
7459	200	.24	N	10	N	.4	<2	145	--
7CZ001	70	11	N	10	N	N	2	100	--
7CZ002	150	.4	N	10	N	N	N	15	--
7CZ005	50	.12	.1	200	N	N	N	N	--
7CZ012	150	.24	N	N	N	.2	N	45	--
7CZ019	200	N	N	11	<2	.7	<2	49	--
7CZ031	15	.08	N	N	N	N	N	10	--
7CZ038	150	.1	N	N	N	.1	N	40	--
7CZ042	200	N	N	<5	<2	<.5	<2	42	--
7CZ043B	70	.04	N	<5	<2	<.1	<2	6	--
7CZ044	100	N	N	<5	<2	.5	<2	43	--
7CZ045	200	.04	N	13	<2	.7	<2	50	--
7CZ047	200	.58	N	10	N	N	N	50	--
7CZ048	100	N	N	<5	<2	.3	<2	16	--
7CZ048	100	.1	N	N	N	<.1	N	30	--
7CZ050	150	.02	N	<5	<2	.2	<2	6	--
7CZ051A	<10	.14	N	30	N	N	N	25	--
7CZ051B	<10	2.2	N	400	N	N	N	55	--
7CZ052	<10	7.4	N	500	N	N	N	N	--
7CZ054	100	N	N	<5	<2	.3	<2	32	--
7CZ055	150	.02	N	<5	<2	.1	<2	23	--
7CZ057	N	N	N	N	N	N	N	N	--
7CZ059B	15	N	N	N	N	N	N	N	--
7CZ060B	70	.1	N	N	N	N	N	45	--
7CZ060C	150	.16	N	20	N	N	N	75	--
7CZ061	100	.04	N	<10	N	N	N	30	--
7CZ061	300	N	N	<5	<2	.3	<2	48	--
7CZ062	30	.04	N	<10	N	N	N	10	--
7CZ063	50	.02	N	7	<2	<.1	11	24	--
7CZ063A	70	.1	N	<10	N	.1	10	25	--
7CZ063B	150	.04	N	<10	N	N	N	50	--
7CZ064	100	N	N	N	N	.1	N	50	--
7CZ065	70	N	N	N	N	.1	N	10	--
7CZ066	300	N	N	N	N	.1	N	50	--
7CZ068	30	.02	N	N	N	N	N	75	--
7CZ070	100	.02	N	<5	<2	.5	<2	46	--
7CZ071	70	.04	N	N	N	N	N	45	--
7CZ072	150	.04	N	20	N	N	N	80	--
7CZ073	150	.04	N	10	N	.1	N	30	--
7CZ074	150	.08	N	10	N	N	N	25	--
7CZ075	>1,000	N	N	N	N	N	N	70	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7432A	--	--	--	--	--	--	--	--	--
7432B	--	--	--	--	--	--	--	--	--
7436	--	--	--	--	--	--	--	--	--
7442	--	--	--	--	--	--	--	--	--
7444	--	--	--	--	--	--	--	--	--
7445	--	--	--	--	--	--	--	--	--
7446A	--	--	--	--	--	--	--	--	--
7446B	--	--	--	--	--	--	--	--	--
7446C	--	--	--	--	--	--	--	--	--
7446D	--	--	--	--	--	--	--	--	--
7448A	--	--	--	--	--	--	--	--	--
7448B	--	--	--	--	--	--	--	--	--
7448C	--	--	--	--	--	--	--	--	--
7450	--	--	--	--	--	--	--	--	--
7453	--	--	--	--	--	--	--	--	--
7454	--	--	--	--	--	--	--	--	--
7455	--	--	--	--	--	--	--	--	--
7458A	--	--	--	--	--	--	--	--	--
7458B	--	--	--	--	--	--	--	--	--
7459	--	--	--	--	--	--	--	--	--
7CZ001	--	--	--	--	--	--	--	--	--
7CZ002	--	--	--	--	--	--	--	--	--
7CZ005	--	--	--	--	--	--	--	--	--
7CZ012	--	--	--	--	--	--	--	--	--
7CZ019	--	--	--	--	--	--	--	--	--
7CZ031	--	--	--	--	--	--	--	--	--
7CZ038	--	--	--	--	--	--	--	--	--
7CZ042	--	--	--	--	--	--	--	--	--
7CZ043B	--	--	--	--	--	--	--	--	--
7CZ044	--	--	--	--	--	--	--	--	--
7CZ045	--	--	--	--	--	--	--	--	--
7CZ047	--	--	--	--	--	--	--	--	--
7CZ048	--	--	--	--	--	--	--	--	--
7CZ048	--	--	--	--	--	--	--	--	--
7CZ050	--	--	--	--	--	--	--	--	--
7CZ051A	--	--	--	--	--	--	--	--	--
7CZ051B	--	--	--	--	--	--	--	--	--
7CZ052	--	--	--	--	--	--	--	--	--
7CZ054	--	--	--	--	--	--	--	--	--
7CZ055	--	--	--	--	--	--	--	--	--
7CZ057	--	--	--	--	--	--	--	--	--
7CZ059B	--	--	--	--	--	--	--	--	--
7CZ060B	--	--	--	--	--	--	--	--	--
7CZ060C	--	--	--	--	--	--	--	--	--
7CZ061	--	--	--	--	--	--	--	--	--
7CZ061	--	--	--	--	--	--	--	--	--
7CZ062	--	--	--	--	--	--	--	--	--
7CZ063	--	--	--	--	--	--	--	--	--
7CZ063A	--	--	--	--	--	--	--	--	--
7CZ063B	--	--	--	--	--	--	--	--	--
7CZ064	--	--	--	--	--	--	--	--	--
7CZ065	--	--	--	--	--	--	--	--	--
7CZ066	--	--	--	--	--	--	--	--	--
7CZ068	--	--	--	--	--	--	--	--	--
7CZ070	--	--	--	--	--	--	--	--	--
7CZ071	--	--	--	--	--	--	--	--	--
7CZ072	--	--	--	--	--	--	--	--	--
7CZ073	--	--	--	--	--	--	--	--	--
7CZ074	--	--	--	--	--	--	--	--	--
7CZ075	--	--	--	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
7CZ077	60 42 38	160 12 5	<.05		1.5		<.02		3		N		.1		N	
7CZ078	60 42 31	160 13 21	<.05		2		<.02		3		N		.1		N	
7CZ079	60 42 10	160 14 0	1		3		.15		3		N		.3		N	
7CZ080	60 35 3	160 16 8	.15		1		.15		3		N		.07		N	
7CZ081	60 35 41	160 26 38	.05		.7		.07		3		N		.07		N	
7CZ082	60 45 15	159 6 18	5		3		3		1.5		N		.5		N	
7CZ084	60 49 12	159 17 42	1.5		3		1.5		2		N		.3		N	
7CZ084B	60 49 12	159 17 42	1.5		3		3		3		N		.3		N	
7CZ085	60 49 7	159 42 53	1.5		1.5		.7		3		N		.2		N	
7CZ085	60 49 7	159 42 53	1.5		2		.3		3		N		.2		N	
7CZ086	61 3 41	159 45 9	1.5		1		.3		1.5		N		.07		N	
7CZ087	60 29 12	160 12 5	7		5		3		.5		N		.07		N	
7CZ087B	60 29 12	160 12 5	3		7		3		1.5		N		.5		N	
7CZ089	60 23 10	160 13 0	1		7		1.5		1.5		N		.7		N	
7CZ091	60 32 14	160 2 30	<.05		.2		<.02		<.2		N		.01		N	
7CZ094	60 13 49	159 23 49	.1		1		.2		3		N		.07		5	
7CZ095	60 24 8	159 29 22	<.05		.5		.15		.3		N		.05		N	
7CZ096	60 24 22	159 31 2	2		3		3		1.5		N		.3		N	
7JM001A	60 27 55	160 3 4	.07		3		1.5		2		N		.3		N	
7JM002A	60 27 48	160 2 58	.7		3		3		2		N		.3		N	
7JM003A	60 27 41	160 1 55	1.5		3		3		3		N		.15		N	
7JM004A	60 27 22	160 1 49	.05		5		1.5		2		N		.3		N	
7JM005A	60 36 14	159 34 1	1		3		2		2		N		.3		N	
7JM006A	60 47 2	159 11 2	3		3		7		2		N		.3		N	
7JM007A	60 25 59	159 22 20	1.5		1.5		.7		3		N		.15		N	
7JM008A	60 25 56	159 22 48	1		2		.5		3		N		.15		N	
7JM008B	60 25 56	159 22 48	3		3		3		3		N		.3		N	
7JM009A	60 31 29	159 15 39	3		5		1.5		3		.7		.2		N	
7JM009C	60 31 29	159 15 39	1.5		7		2		2		N		.3		N	
7JM010A	60 24 27	159 31 30	3		7		7		1.5		N		.15		N	
7JM013B	60 22 5	159 31 55	1.5		3		3		3		N		.2		N	
7JM013C	60 22 5	159 31 55	<.05		.7		.15		1.5		N		.03		N	
7JM014	60 16 9	159 43 39	2		3		3		3		N		.3		N	
7JM015A	60 16 2	159 43 39	7		1.5		1		1.5		N		.1		N	
7JM015C	60 16 2	159 43 39	1.5		3		1.5		2		.2		1		N	
7JM016B	60 37 12	159 55 28	1.5		3		3		2		N		.3		N	
7JM016C	60 37 12	159 55 28	.7		3		3		3		N		.3		N	
7JM016D	60 37 12	159 55 28	.07		3		2		2		N		.3		N	
7JM017A	60 37 5	159 54 45	<.05		.7		.15		2		N		.02		N	
7JM019A	60 36 55	159 55 38	.07		3		1.5		2		N		.3		N	
7JM020B	60 36 20	159 56 0	.2		3		3		3		N		.3		N	
7JM020C	60 36 20	159 56 0	1.5		3		3		3		N		.3		N	
7JM021A	60 35 33	159 55 45	.1		3		1.5		2		N		.2		N	
7JM021B	60 35 33	159 55 45	.1		.7		.1		2		N		.015		N	
7JM023A	61 2 5	159 56 11	1.5		7		3		3		N		.5		N	
7JM023B	61 2 5	159 56 11	1.5		7		3		3		N		.3		N	
7JM027A	60 33 52	160 30 40	.1		.7		.07		3		N		.07		N	
7JM027C	60 33 52	160 30 40	.7		3		1.5		3		N		.5		N	
7JM027F	60 33 52	160 30 40	.05		2		1		.7		N		.3		N	
7JM028A	60 31 37	160 34 22	3		3		2		3		.3		.5		N	
7JM028B	60 31 36	160 34 23	7		7		3		3		.2		1		N	
7JM028C	60 31 37	160 34 22	3		7		1.5		3		N		1		N	
7JM028D	60 31 40	160 34 40	<.05		3		.3		1		N		.5		N	
7JM028F	60 31 27	160 34 50	.07		>20		.7		<.2		N		.15		N	
7JM028G	60 31 20	160 34 50	<.05		2		.15		<.2		N		.15		N	
7JM028H	60 31 0	160 35 20	1.5		7		.2		3		.3		1		N	
7JM029F	60 32 58	160 38 25	5		7		3		3		N		.5		N	
7JM030A	60 34 5	160 32 20	1		7		3		3		.2		.3		N	
7JM030B	60 34 0	160 32 0	3		7		7		3		N		.5		N	
7JM031A	60 5 59	160 48 20	1.5		7		1.5		3		.2		.3		N	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7CZ077	N	N	15	70	10	N	N	N	<10
7CZ078	N	N	15	<20	7	N	N	N	<10
7CZ079	N	N	15	700	7	N	N	<10	<10
7CZ080	N	N	30	1,500	3	N	N	N	<10
7CZ081	N	N	30	500	7	N	N	N	<10
7CZ082	N	N	10	1,000	1.5	N	N	30	300
7CZ084	N	N	50	1,000	2	N	N	20	200
7CZ084B	N	N	70	700	3	N	N	30	150
7CZ085	N	N	10	700	3	N	N	<10	<10
7CZ085	N	N	N	1,000	2	N	N	<10	<10
7CZ086	N	N	<10	300	N	N	N	<10	<10
7CZ087	N	N	<10	150	N	N	N	20	<10
7CZ087B	N	N	20	300	N	N	N	50	20
7CZ089	N	N	<10	150	N	N	N	50	30
7CZ091	N	N	15	70	N	N	N	<10	<10
7CZ094	N	N	100	150	3	N	N	N	<10
7CZ095	N	N	70	70	7	N	N	N	<10
7CZ096	N	N	N	150	1	N	N	30	500
7JM001A	N	N	30	1,500	1.5	N	N	15	10
7JM002A	N	N	15	500	N	N	N	20	150
7JM003A	N	N	20	1,000	1.5	N	N	15	<10
7JM004A	N	N	50	300	1	N	N	20	70
7JM005A	N	N	50	300	3	N	N	30	70
7JM006A	N	N	70	700	3	N	N	50	700
7JM007A	N	N	70	1,500	1.5	N	N	<10	<10
7JM008A	N	N	150	1,500	1	N	N	30	10
7JM008B	N	N	70	700	N	N	N	30	300
7JM009A	N	N	50	300	1.5	N	N	30	50
7JM009C	N	N	70	500	3	N	N	30	30
7JM010A	N	N	15	700	1.5	N	N	70	1,000
7JM013B	N	N	15	150	1.5	N	N	30	300
7JM013C	N	N	300	70	7	N	N	N	<10
7JM014	N	N	70	700	3	N	N	20	70
7JM015A	N	N	50	150	1	N	N	10	15
7JM015C	N	N	30	1,000	3	N	N	30	15
7JM016B	N	N	20	700	1.5	N	N	20	300
7JM016C	N	N	20	1,000	1.5	N	N	30	150
7JM016D	N	N	30	300	1	N	N	15	15
7JM017A	N	N	700	300	7	N	N	N	<10
7JM019A	N	N	30	300	1	N	N	15	50
7JM020B	N	N	30	1,000	1.5	N	N	20	150
7JM020C	N	N	30	700	1.5	N	N	20	10
7JM021A	N	N	70	700	2	N	N	10	15
7JM021B	N	N	300	150	5	N	N	N	<10
7JM023A	N	N	30	150	N	N	N	30	15
7JM023B	N	N	30	300	1.5	N	N	30	<10
7JM027A	N	N	30	1,000	7	N	N	N	<10
7JM027C	N	N	15	1,000	3	N	N	15	<10
7JM027F	N	N	70	300	1	N	N	15	50
7JM028A	N	N	15	500	2	N	N	30	<10
7JM028B	N	N	10	1,000	3	N	N	50	<10
7JM028C	N	N	10	700	2	N	N	30	<10
7JM028D	N	N	70	300	1.5	N	N	30	50
7JM028F	N	N	<10	1,000	3	N	N	150	30
7JM028G	N	N	70	300	N	N	N	15	15
7JM028H	N	N	15	700	3	N	N	15	<10
7JM029F	N	N	10	700	N	N	N	70	15
7JM030A	N	N	15	300	N	N	N	30	<10
7JM030B	N	N	<10	300	N	N	N	70	200
7JM031A	N	N	20	300	1.5	N	N	30	20

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7CZ077	<5	30	N	70	200	N	100	<5	15
7CZ078	<5	30	N	100	100	7	100	<5	30
7CZ079	<5	20	N	70	500	7	30	<5	15
7CZ080	<5	15	N	<50	300	<5	<20	<5	20
7CZ081	<5	15	N	N	70	<5	20	<5	15
7CZ082	15	15	N	N	1,000	N	<20	70	15
7CZ084	10	20	N	<50	700	N	<20	100	10
7CZ084B	15	15	N	<50	700	N	<20	100	15
7CZ085	15	15	N	70	300	10	<20	<5	15
7CZ085	15	15	N	N	300	7	<20	<5	<10
7CZ086	20	7	N	N	300	N	<20	<5	N
7CZ087	500	<5	N	N	1,500	N	<20	20	N
7CZ087B	200	15	N	N	700	N	<20	70	<10
7CZ089	150	15	N	N	1,000	N	<20	70	N
7CZ091	<5	N	N	N	200	N	<20	<5	N
7CZ094	70	10	N	70	1,500	N	20	<5	50
7CZ095	<5	15	N	<50	70	N	<20	<5	30
7CZ096	30	10	N	N	700	N	<20	150	<10
7JM001A	70	20	N	N	700	N	<20	7	<10
7JM002A	30	15	N	<50	700	N	<20	50	<10
7JM003A	70	20	N	N	1,500	N	<20	<5	15
7JM004A	30	15	N	N	300	N	<20	30	10
7JM005A	15	15	N	<50	300	N	<20	30	20
7JM006A	15	15	N	N	1,500	<5	<20	150	20
7JM007A	15	7	N	N	1,500	5	<20	<5	15
7JM008A	20	15	N	N	1,500	15	<20	10	15
7JM008B	30	15	N	N	700	N	<20	150	15
7JM009A	50	15	N	<50	1,500	N	<20	20	15
7JM009C	70	20	N	N	1,500	N	<20	200	15
7JM010A	70	15	N	N	700	N	<20	300	15
7JM013B	20	15	N	N	1,000	N	<20	100	15
7JM013C	<5	15	N	N	50	N	<20	<5	20
7JM014	15	20	N	50	700	7	<20	15	20
7JM015A	20	15	N	N	1,500	N	<20	<5	<10
7JM015C	70	20	N	<50	1,000	N	<20	15	15
7JM016B	15	15	N	50	700	N	<20	50	<10
7JM016C	15	15	N	N	700	N	<20	20	<10
7JM016D	20	15	N	N	700	N	<20	10	<10
7JM017A	<5	30	N	N	100	N	20	<5	15
7JM019A	15	10	N	N	300	N	<20	10	<10
7JM020B	20	15	N	N	500	N	<20	20	<10
7JM020C	15	20	N	<50	700	N	<20	10	15
7JM021A	10	15	N	<50	300	N	<20	7	15
7JM021B	<5	30	N	N	700	N	20	<5	30
7JM023A	50	20	N	N	1,000	N	<20	<5	<10
7JM023B	70	20	N	N	700	N	<20	<5	<10
7JM027A	<5	20	N	N	100	7	<20	<5	30
7JM027C	15	20	N	<50	700	<5	<20	<5	15
7JM027F	15	5	N	N	200	N	<20	15	<10
7JM028A	20	20	N	<50	1,000	<5	<20	<5	<10
7JM028B	20	50	N	70	700	<5	<20	5	15
7JM028C	20	30	N	50	1,000	<5	<20	<5	<10
7JM028D	70	7	N	N	700	N	<20	70	<10
7JM028F	20	5	N	<50	>5,000	N	<20	150	30
7JM028G	15	<5	N	N	200	N	<20	50	<10
7JM028H	15	20	N	<50	200	N	<20	5	15
7JM029F	70	30	N	N	1,500	N	<20	15	<10
7JM030A	30	15	N	N	1,000	N	<20	5	<10
7JM030B	15	30	N	N	1,000	N	<20	100	<10
7JM031A	7	15	N	N	700	N	<20	15	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7CZ077	N	N	15	N	N	<10	N	150	N
7CZ078	N	N	15	N	N	<10	N	150	N
7CZ079	N	10	<10	1,000	N	<10	N	70	N
7CZ080	N	<5	N	<100	N	<10	N	30	N
7CZ081	N	5	N	<100	N	<10	N	30	N
7CZ082	<100	15	N	700	N	70	N	30	N
7CZ084	N	15	N	700	N	150	N	30	N
7CZ084B	N	15	N	700	N	150	N	30	N
7CZ085	N	5	N	700	N	30	N	15	N
7CZ085	N	<5	N	700	N	30	N	10	N
7CZ086	N	5	N	300	N	30	N	20	N
7CZ087	N	7	N	100	N	70	N	15	N
7CZ087B	N	30	N	<100	N	300	N	30	N
7CZ089	N	30	N	<100	N	300	N	30	N
7CZ091	N	N	N	N	N	<10	N	<10	N
7CZ094	N	5	N	150	N	<10	N	30	N
7CZ095	N	<5	15	<100	N	<10	N	30	N
7CZ096	N	15	N	300	N	150	N	15	N
7JM001A	N	15	N	<100	N	150	N	20	N
7JM002A	N	15	N	200	N	150	N	30	N
7JM003A	N	7	N	300	N	70	N	15	N
7JM004A	N	15	N	150	N	150	N	30	N
7JM005A	N	15	N	300	N	150	N	30	N
7JM006A	N	15	<10	700	N	150	N	30	N
7JM007A	N	7	N	500	N	30	N	20	N
7JM008A	N	7	N	300	N	70	N	20	N
7JM008B	N	15	N	700	N	100	N	20	N
7JM009A	N	15	N	700	N	150	N	30	N
7JM009C	N	15	N	300	N	150	N	50	N
7JM010A	N	20	<10	500	N	200	N	30	N
7JM013B	N	15	N	700	N	150	N	20	N
7JM013C	N	<5	15	<100	N	<10	N	50	N
7JM014	N	15	N	700	N	150	N	30	N
7JM015A	N	7	N	150	N	70	N	30	N
7JM015C	N	15	N	500	N	150	N	70	N
7JM016B	N	15	N	200	N	100	N	30	N
7JM016C	N	15	N	200	N	100	N	30	N
7JM016D	N	7	N	100	N	70	N	30	N
7JM017A	N	N	N	<100	N	<10	N	10	N
7JM019A	N	10	N	100	N	70	N	15	N
7JM020B	N	15	N	200	N	100	N	20	N
7JM020C	N	10	N	700	N	100	N	30	N
7JM021A	N	7	N	150	N	30	N	30	N
7JM021B	N	<5	N	100	N	<10	N	15	N
7JM023A	N	20	N	300	N	150	N	30	N
7JM023B	N	15	N	500	N	150	N	50	N
7JM027A	N	N	N	100	N	<10	N	30	N
7JM027C	N	7	N	700	N	70	N	30	N
7JM027F	N	7	N	<100	N	70	N	15	N
7JM028A	N	10	N	1,500	N	150	N	30	N
7JM028B	N	20	N	3,000	N	300	N	50	N
7JM028C	N	15	N	1,500	N	150	N	30	N
7JM028D	N	15	N	100	N	150	N	15	N
7JM028F	N	15	N	150	N	150	N	50	200
7JM028G	N	5	N	<100	N	50	N	15	N
7JM028H	N	15	N	1,500	N	150	N	20	N
7JM029F	N	30	N	3,000	N	500	N	30	N
7JM030A	N	15	N	1,500	N	300	N	30	N
7JM030B	N	30	N	1,500	N	700	N	30	N
7JM031A	N	15	N	700	N	150	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7CZ077	>1,000	.18	N	N	N	N	N	95	--
7CZ078	>1,000	.92	N	N	N	.2	N	120	--
7CZ079	500	.06	N	N	N	.2	N	120	--
7CZ080	150	.34	N	N	N	N	N	25	--
7CZ081	150	.3	N	N	N	N	N	20	--
7CZ082	150	.08	N	30	N	N	N	55	--
7CZ084	200	N	N	14	<2	.5	<2	65	--
7CZ084B	300	66	N	20	N	N	9	80	--
7CZ085	150	11	N	10	N	N	N	35	--
7CZ085	100	N	N	<5	<2	.3	<2	30	--
7CZ086	150	7.2	N	N	N	N	N	10	--
7CZ087	15	3.4	N	N	N	.2	2	40	--
7CZ087B	70	.88	N	N	N	.2	N	90	--
7CZ089	70	5	N	N	N	N	N	110	--
7CZ091	15	4.6	N	N	N	N	N	5	--
7CZ094	150	N	N	>2,000	N	6.5	10	160	--
7CZ095	70	N	N	N	N	N	N	N	--
7CZ096	70	.04	N	150	<2	.9	<2	50	--
7JM001A	150	N	N	<10	N	.1	N	70	--
7JM002A	150	N	N	<10	N	.2	2	50	--
7JM003A	70	.12	N	<10	N	.2	N	105	--
7JM004A	100	N	N	<10	N	.1	4	95	--
7JM005A	150	N	N	10	N	N	2	80	--
7JM006A	200	.08	N	N	N	N	N	15	--
7JM007A	150	N	N	20	N	N	6	45	--
7JM008A	150	N	N	20	N	N	N	65	--
7JM008B	100	N	N	10	N	.1	8	70	--
7JM009A	100	N	N	20	N	.2	N	90	--
7JM009C	150	N	N	10	N	.2	N	115	--
7JM010A	70	N	N	40	N	N	2	35	--
7JM013B	100	N	N	20	N	N	4	70	--
7JM013C	150	N	N	10	N	N	N	20	--
7JM014	200	N	N	10	N	N	N	5	--
7JM015A	30	N	N	<10	N	N	N	75	--
7JM015C	300	N	N	N	N	N	N	125	--
7JM016B	100	N	N	N	N	.2	N	50	--
7JM016C	300	N	N	N	N	.1	N	55	--
7JM016D	100	.04	N	N	N	N	N	50	--
7JM017A	70	.06	N	N	N	N	2	10	--
7JM019A	150	.02	N	N	N	N	N	40	--
7JM020B	70	.02	N	N	N	N	N	55	--
7JM020C	300	N	N	N	N	.1	N	50	--
7JM021A	300	N	N	N	N	.2	N	50	--
7JM021B	50	.06	N	N	N	.1	N	20	--
7JM023A	50	N	N	N	N	N	N	95	--
7JM023B	150	N	N	N	N	N	N	75	--
7JM027A	70	N	N	N	N	N	N	40	--
7JM027C	300	N	N	N	N	.2	N	70	--
7JM027F	70	.02	N	N	N	N	N	50	--
7JM028A	150	N	N	N	N	N	N	70	--
7JM028B	300	N	N	N	N	N	N	70	--
7JM028C	200	N	N	N	N	N	N	90	--
7JM028D	100	.02	N	30	N	.2	N	105	--
7JM028F	50	1.7	N	500	N	1.8	46	350	--
7JM028G	100	.02	N	60	N	.1	N	60	--
7JM028H	200	N	N	30	N	.1	N	100	--
7JM029F	70	.06	N	N	N	.1	N	80	--
7JM030A	70	N	N	N	N	.1	N	85	--
7JM030B	70	.04	N	N	N	.1	N	85	--
7JM031A	100	.02	N	<10	N	.1	N	100	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7CZ077	--	--	--	--	--	--	--	--	--
7CZ078	--	--	--	--	--	--	--	--	--
7CZ079	--	--	--	--	--	--	--	--	--
7CZ080	--	--	--	--	--	--	--	--	--
7CZ081	--	--	--	--	--	--	--	--	--
7CZ082	--	--	--	--	--	--	--	--	--
7CZ084	--	--	--	--	--	--	--	--	--
7CZ084B	--	--	--	--	--	--	--	--	--
7CZ085	--	--	--	--	--	--	--	--	--
7CZ085	--	--	--	--	--	--	--	--	--
7CZ086	--	--	--	--	--	--	--	--	--
7CZ087	--	--	--	--	--	--	--	--	--
7CZ087B	--	--	--	--	--	--	--	--	--
7CZ089	--	--	--	--	--	--	--	--	--
7CZ091	--	--	--	--	--	--	--	--	--
7CZ094	--	--	--	--	--	--	--	--	--
7CZ095	--	--	--	--	--	--	--	--	--
7CZ096	--	--	--	--	--	--	--	--	--
7JM001A	--	--	--	--	--	--	--	--	--
7JM002A	--	--	--	--	--	--	--	--	--
7JM003A	--	--	--	--	--	--	--	--	--
7JM004A	--	--	--	--	--	--	--	--	--
7JM005A	--	--	--	--	--	--	--	--	--
7JM006A	--	--	--	--	--	--	--	--	--
7JM007A	--	--	--	--	--	--	--	--	--
7JM008A	--	--	--	--	--	--	--	--	--
7JM008B	--	--	--	--	--	--	--	--	--
7JM009A	--	--	--	--	--	--	--	--	--
7JM009C	--	--	--	--	--	--	--	--	--
7JM010A	--	--	--	--	--	--	--	--	--
7JM013B	--	--	--	--	--	--	--	--	--
7JM013C	--	--	--	--	--	--	--	--	--
7JM014	--	--	--	--	--	--	--	--	--
7JM015A	--	--	--	--	--	--	--	--	--
7JM015C	--	--	--	--	--	--	--	--	--
7JM016B	--	--	--	--	--	--	--	--	--
7JM016C	--	--	--	--	--	--	--	--	--
7JM016D	--	--	--	--	--	--	--	--	--
7JM017A	--	--	--	--	--	--	--	--	--
7JM019A	--	--	--	--	--	--	--	--	--
7JM020B	--	--	--	--	--	--	--	--	--
7JM020C	--	--	--	--	--	--	--	--	--
7JM021A	--	--	--	--	--	--	--	--	--
7JM021B	--	--	--	--	--	--	--	--	--
7JM023A	--	--	--	--	--	--	--	--	--
7JM023B	--	--	--	--	--	--	--	--	--
7JM027A	--	--	--	--	--	--	--	--	--
7JM027C	--	--	--	--	--	--	--	--	--
7JM027F	--	--	--	--	--	--	--	--	--
7JM028A	--	--	--	--	--	--	--	--	--
7JM028B	--	--	--	--	--	--	--	--	--
7JM028C	--	--	--	--	--	--	--	--	--
7JM028D	--	--	--	--	--	--	--	--	--
7JM028F	--	--	--	--	--	--	--	--	--
7JM028G	--	--	--	--	--	--	--	--	--
7JM028H	--	--	--	--	--	--	--	--	--
7JM029F	--	--	--	--	--	--	--	--	--
7JM030A	--	--	--	--	--	--	--	--	--
7JM030B	--	--	--	--	--	--	--	--	--
7JM031A	--	--	--	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
7JM032A	60 10 50	160 43 0	.15		5		1.5		.7		.2		.3		N	
7JM032C	60 10 50	160 43 0	15		1.5		1.5		1.5		N		.15		N	
7JM035B	60 4 25	160 50 28	.1		1.5		1.5		1		N		.2		N	
7JM036A	60 9 8	159 56 11	3		5		2		2		N		.3		N	
7JM036A	60 9 8	159 56 11	3		5		5		3		.2		.3		N	
7JM036B	60 9 8	159 56 11	1.5		5		3		3		N		.5		N	
7JM036C	60 9 8	159 56 11	1		5		2		3		N		.3		N	
7JM036D	60 9 8	159 56 11	3		5		5		3		N		.3		N	
7JM036E	60 9 8	159 56 11	3		3		3		3		N		.3		N	
7JM036F	60 9 8	159 56 11	3		7		7		3		N		.3		N	
7JM037A	60 9 22	159 56 39	.7		7		3		3		N		.3		N	
7JM038A	60 12 40	160 4 55	1.5		7		3		3		<.2		.5		N	
7JM038I	60 12 40	160 4 55	1.5		3		2		3		<.2		.15		<.5	
7JM041A	60 7 38	160 33 52	2		3		3		3		<.2		.15		N	
7JM041B	60 7 38	160 33 52	5		7		10		3		<.2		.15		N	
7JM041C	60 7 38	160 33 52	1		1.5		.7		3		<.2		.07		N	
7JM041E	60 7 38	160 33 52	.7		1.5		.7		3		N		.07		N	
7JM042	60 7 4	160 20 43	3		7		7		3		N		.5		N	
7JM043A	60 30 12	160 10 35	.7		7		3		1.5		<.2		.7		N	
7JM047B	60 30 38	160 30 40	7		3		1.5		1.5		N		.5		N	
7JM049A	60 46 6	159 27 38	.7		7		3		3		<.2		1		N	
7JM051E	60 48 40	159 32 20	.15		7		3		3		N		.5		N	
7JM051F	60 48 40	159 32 20	.15		3		2		.7		N		.7		N	
7JM055B	60 53 0	160 1 35	.07		3		1.5		1		N		.7		N	
7JM055C	60 53 0	160 1 35	.07		5		1.5		1		N		.5		N	
7JM059A	61 0 26	159 49 42	.15		1		.07		3		<.2		.15		N	
7JM059B	61 1 28	159 49 42	3		3		7		3		<.2		.3		N	
7JM059C	61 1 28	159 49 42	1		3		1.5		3		<.2		.3		N	
7JM059D	61 1 28	159 49 42	.7		10		7		3		.2		.7		N	
7JM060A	61 5 16	160 7 35	2		10		7		3		.2		.5		N	
7JM060B	61 5 16	160 7 35	1.5		7		7		3		N		.7		N	
7JM060C	61 5 16	160 7 35	.7		2		1		3		<.2		.15		N	
7JM061A	61 2 9	160 7 30	10		15		7		3		N		.3		N	
7JM061B	61 2 9	160 7 30	10		15		7		3		N		.5		.5	
7JM062A	60 52 4	159 56 13	5		3		3		3		N		.7		N	
7JM065A	60 50 36	159 51 10	.3		3		1.5		1.5		<.2		.3		N	
7JM069B	60 38 43	159 55 15	1.5		5		7		2		N		.5		N	
7JM069C	60 38 43	159 55 15	.07		7		3		3		N		.5		N	
7JM069E	60 38 43	159 55 15	3		3		3		3		<.2		.3		N	
7JM070A	60 39 15	159 55 10	.7		5		3		3		N		.5		N	
7JM0700	60 39 15	159 55 10	<.05		.5		.03		<.2		N		.005		N	
7JM074A	60 44 21	159 53 59	.15		2		.7		.7		<.2		.15		N	
7JM075A	60 48 32	160 0 50	1.5		3		3		3		.2		.5		N	
7JM077A	60 23 55	160 55 49	3		7		7		3		N		.5		N	
7JM077C	60 23 55	160 55 49	.07		1		.2		<.2		N		.05		N	
7JM078A	60 23 55	160 57 11	1.5		10		5		3		<.2		.5		N	
7JM079A	60 23 56	160 58 10	7		10		7		3		<.2		.7		N	
7JM081A	60 24 11	160 53 30	1.5		20		3		<.2		.2		.5		N	
7JM081B	60 24 11	160 53 30	<.05		1.5		.03		<.2		N		.015		N	
7JM081C	60 24 11	160 53 30	<.05		3		.2		.2		N		.07		N	
7JM082A	60 24 1	160 51 45	10		7		5		3		<.2		1		N	
7JM083A	60 28 38	160 55 40	10		7		7		3		N		.7		N	
7JM084A	60 41 48	159 26 50	3		7		2		3		<.2		.7		N	
7JM085A	60 36 52	160 11 37	10		7		7		3		.3		.7		N	
7JM085B	60 36 52	160 11 39	.07		3		2		.7		<.2		.3		N	
7JM086A	60 54 7	160 8 21	5		7		3		3		.2		1		N	
7JM086B	60 54 7	160 8 21	.7		10		5		3		N		1		N	
7JM086C	60 54 7	160 8 21	.7		7		3		3		N		.7		N	
7JM087A	60 54 40	160 8 15	1.5		7		7		3		N		.3		N	
7JM089A	60 53 35	159 58 0	7		7		7		3		N		1		N	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7JM032A	N	N	30	700	1.5	N	N	30	50
7JM032C	N	N	15	300	1	N	N	<10	50
7JM035B	N	N	70	700	1.5	N	N	10	30
7JM036A	N	N	15	1,500	1.5	N	N	30	300
7JM036A	N	N	30	1,500	3	N	N	30	300
7JM036B	N	N	30	700	1.5	N	N	30	150
7JM036C	N	N	50	700	2	N	N	30	100
7JM036D	N	N	15	1,500	1.5	N	N	30	300
7JM036E	N	N	20	1,500	1.5	30	N	30	300
7JM036F	N	N	150	1,500	2	N	N	30	300
7JM037A	N	N	10	300	1.5	N	N	15	70
7JM038A	N	N	70	700	1.5	N	N	30	150
7JM038I	N	N	70	1,000	1.5	N	N	15	30
7JM041A	N	N	30	1,000	1.5	N	N	20	15
7JM041B	N	N	20	700	3	N	N	50	1,000
7JM041C	N	N	70	1,500	3	N	N	<10	<10
7JM041E	N	N	50	150	7	N	N	<10	<10
7JM042	N	N	30	300	N	N	N	50	150
7JM043A	N	N	70	500	1.5	N	N	30	200
7JM047B	N	N	70	500	1.5	N	N	20	200
7JM049A	N	N	70	700	1.5	N	N	30	70
7JM051E	N	N	70	500	1.5	N	N	30	100
7JM051F	N	N	200	1,500	3	N	N	30	200
7JM055B	N	N	70	1,000	1.5	N	N	20	100
7JM055C	N	N	150	1,500	3	N	N	30	150
7JM059A	N	N	100	700	7	N	N	<10	<10
7JM059B	N	N	30	700	1.5	N	N	15	<10
7JM059C	N	N	70	700	2	N	N	15	<10
7JM059D	N	N	<10	70	N	N	N	70	30
7JM060A	N	N	30	300	1.5	N	N	70	150
7JM060B	N	N	<10	700	1.5	N	N	70	70
7JM060C	N	N	150	150	3	N	N	<10	<10
7JM061A	N	N	15	150	N	N	N	70	150
7JM061B	N	N	15	300	N	N	N	70	30
7JM062A	N	N	70	700	1.5	N	N	30	200
7JM065A	N	N	100	300	1.5	N	N	15	70
7JM069B	N	N	30	700	1.5	N	N	30	700
7JM069C	N	N	100	1,500	3	N	N	30	300
7JM069E	N	N	70	700	3	N	N	15	30
7JM070A	N	N	70	1,000	1.5	N	N	15	200
7JM070D	N	N	20	70	N	N	N	<10	<10
7JM074A	N	N	70	300	N	N	N	15	70
7JM075A	N	N	70	700	1.5	N	N	30	100
7JM077A	N	N	30	1,000	1	N	N	70	15
7JM077C	N	N	20	150	1.5	N	N	<10	<10
7JM078A	N	N	30	700	1.5	N	N	30	30
7JM079A	N	N	20	100	1	N	N	70	200
7JM081A	N	N	30	50	1.5	N	N	70	15
7JM081B	N	N	15	70	3	N	N	N	<10
7JM081C	N	N	15	300	3	N	N	N	<10
7JM082A	N	N	15	150	1.5	N	N	70	150
7JM083A	N	N	20	150	N	N	N	70	30
7JM084A	N	N	30	1,500	3	N	N	30	30
7JM085A	N	N	15	700	3	N	N	70	200
7JM085B	N	N	70	500	1.5	N	N	15	700
7JM086A	N	N	30	300	1.5	N	N	20	15
7JM086B	N	N	15	300	1.5	N	N	70	10
7JM086C	N	N	15	150	1.5	N	N	30	<10
7JM087A	N	N	10	300	1.5	N	N	50	30
7JM089A	N	N	<10	300	3	N	N	100	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7JM032A	10	7	N	N	700	N	<20	70	15
7JM032C	15	7	N	N	2,000	N	<20	10	<10
7JM035B	10	7	N	N	300	N	<20	30	<10
7JM036A	30	15	N	<50	700	20	N	50	15
7JM036A	100	15	N	<50	1,000	300	<20	50	30
7JM036B	70	30	N	N	700	10	<20	70	15
7JM036C	70	20	N	N	1,000	N	<20	30	15
7JM036D	150	15	N	N	1,000	30	<20	30	15
7JM036E	100	20	N	N	1,000	20	<20	70	100
7JM036F	150	15	N	N	1,500	N	<20	70	15
7JM037A	50	15	N	N	1,500	N	<20	20	<10
7JM038A	70	30	N	N	3,000	N	<20	30	15
7JM038I	50	30	N	N	500	N	<20	15	15
7JM041A	30	30	N	<50	700	N	<20	15	15
7JM041B	7	30	N	N	1,500	N	<20	150	15
7JM041C	<5	30	N	N	200	N	<20	<5	15
7JM041E	15	50	N	N	200	N	20	<5	15
7JM042	300	30	N	N	1,500	N	<20	100	<10
7JM043A	70	15	N	<50	700	N	<20	150	10
7JM047B	70	15	N	N	3,000	N	<20	70	15
7JM049A	30	30	N	N	1,000	N	<20	30	30
7JM051E	20	20	N	N	1,000	N	<20	100	15
7JM051F	70	30	N	50	700	N	<20	70	15
7JM055B	30	15	N	50	500	N	<20	70	15
7JM055C	70	20	N	50	700	N	<20	100	20
7JM059A	<5	15	N	N	70	N	<20	<5	15
7JM059B	15	30	N	N	1,500	N	<20	10	<10
7JM059C	30	30	N	<50	300	N	<20	<5	15
7JM059D	70	30	N	N	1,500	N	<20	10	<10
7JM060A	100	30	N	N	700	N	<20	70	<10
7JM060B	30	30	N	N	1,000	N	<20	70	15
7JM060C	5	15	N	<50	1,000	N	<20	<5	15
7JM061A	70	30	N	N	1,500	N	<20	30	30
7JM061B	150	50	N	N	700	N	<20	30	<10
7JM062A	70	15	N	<50	2,000	N	<20	70	<10
7JM065A	50	15	N	N	1,500	N	<20	50	10
7JM069B	70	20	N	N	700	N	<20	150	15
7JM069C	150	30	N	70	700	N	<20	70	15
7JM069E	15	30	N	70	700	N	<20	15	30
7JM070A	30	20	N	N	700	N	<20	30	15
7JM070D	7	<5	N	N	700	N	<20	<5	N
7JM074A	15	5	N	N	1,500	N	<20	30	15
7JM075A	30	30	N	<50	1,500	N	<20	30	20
7JM077A	50	50	N	N	1,000	N	<20	30	15
7JM077C	15	<5	N	N	200	N	<20	<5	<10
7JM078A	100	50	N	N	1,000	N	<20	15	10
7JM079A	100	50	N	N	1,500	N	<20	100	<10
7JM081A	150	50	N	N	>5,000	N	<20	50	15
7JM081B	7	<5	N	N	70	<5	<20	<5	N
7JM081C	<5	30	N	100	70	100	30	<5	15
7JM082A	150	50	N	N	1,500	N	<20	30	<10
7JM083A	100	50	N	N	1,500	N	<20	30	<10
7JM084A	20	30	N	50	700	7	<20	20	30
7JM085A	70	30	N	<50	1,000	N	<20	70	15
7JM085B	70	7	N	N	300	N	<20	300	N
7JM086A	30	30	N	N	1,500	N	<20	<5	<10
7JM086B	70	30	N	N	1,500	N	<20	20	<10
7JM086C	150	20	N	N	1,000	N	<20	<5	15
7JM087A	70	30	N	N	1,500	N	<20	15	<10
7JM089A	70	30	N	N	1,500	N	<20	70	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7JM032A	N	10	N	<100	N	100	N	30	N
7JM032C	N	7	N	200	N	30	N	15	N
7JM035B	N	7	N	<100	N	70	N	15	N
7JM036A	N	15	N	1,000	N	150	N	20	N
7JM036A	N	15	N	1,000	N	150	N	30	N
7JM036B	N	20	N	700	N	300	N	30	N
7JM036C	N	15	N	500	N	300	N	20	N
7JM036D	N	15	N	1,500	N	200	N	30	N
7JM036E	N	15	N	700	N	150	N	20	N
7JM036F	N	15	N	1,500	N	200	N	30	N
7JM037A	N	15	N	500	N	200	N	30	N
7JM038A	N	15	N	500	N	300	N	30	N
7JM038I	N	7	N	1,000	N	150	N	15	N
7JM041A	N	15	N	3,000	N	150	N	15	N
7JM041B	N	30	N	1,000	N	150	N	30	N
7JM041C	N	N	N	1,500	N	20	N	<10	N
7JM041E	N	7	N	500	N	30	N	30	N
7JM042	N	30	N	150	N	300	N	50	N
7JM043A	N	15	N	150	N	300	N	30	N
7JM047B	N	15	N	300	N	150	N	30	N
7JM049A	N	15	N	500	N	300	N	30	N
7JM051E	N	15	N	150	N	200	N	30	N
7JM051F	N	20	N	<100	N	300	N	30	N
7JM055B	N	15	N	100	N	150	N	30	N
7JM055C	N	15	N	100	N	300	N	30	N
7JM059A	N	N	N	200	N	<10	N	15	N
7JM059B	N	15	N	1,500	N	150	N	30	N
7JM059C	N	10	N	700	N	70	N	30	N
7JM059D	N	30	N	200	N	700	N	30	N
7JM060A	N	30	N	700	N	700	N	30	N
7JM060B	N	30	N	500	N	300	N	30	N
7JM060C	N	7	N	300	N	30	N	50	N
7JM061A	N	30	N	1,000	N	700	N	30	N
7JM061B	N	30	N	1,500	N	700	N	30	N
7JM062A	N	20	N	300	N	150	N	50	N
7JM065A	N	7	N	150	N	100	N	30	N
7JM069B	N	20	N	300	N	200	N	30	N
7JM069C	N	20	N	150	N	500	N	30	N
7JM069E	N	15	N	1,500	N	100	N	50	N
7JM070A	N	20	N	300	N	200	N	30	N
7JM070D	N	N	N	N	N	N	N	<10	N
7JM074A	N	7	N	150	N	70	N	15	N
7JM075A	N	15	N	300	N	150	N	50	N
7JM077A	N	20	N	3,000	N	700	N	30	N
7JM077C	N	N	N	N	N	30	N	<10	N
7JM078A	N	30	N	1,500	N	300	N	70	N
7JM079A	N	30	N	700	N	700	N	50	N
7JM081A	N	15	N	200	N	200	N	50	N
7JM081B	N	N	N	N	N	<10	N	10	N
7JM081C	N	7	N	<100	N	<10	N	50	N
7JM082A	N	20	N	1,500	N	700	N	30	N
7JM083A	N	20	N	1,500	N	700	N	30	N
7JM084A	N	15	N	2,000	N	150	N	30	N
7JM085A	N	30	N	2,000	N	300	N	70	N
7JM085B	N	7	N	<100	N	100	N	30	N
7JM086A	N	30	N	1,500	N	200	N	70	N
7JM086B	N	30	N	700	N	700	N	50	N
7JM086C	N	30	N	1,000	N	300	N	70	N
7JM087A	N	30	N	700	N	300	N	70	N
7JM089A	N	30	N	1,500	N	300	N	70	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7JM032A	100	.1	N	20	N	.5	2	120	--
7JM032C	30	.04	N	<10	N	.2	N	60	--
7JM035B	70	N	N	<10	N	.1	N	55	--
7JM036A	100	.04	N	7	<2	.3	<2	29	--
7JM036A	150	N	N	<10	N	N	N	35	--
7JM036B	150	.32	.35	20	N	N	N	70	--
7JM036C	100	N	N	40	N	N	N	95	--
7JM036D	100	.06	N	<10	N	N	N	35	--
7JM036E	70	.32	.15	10	31	N	8	30	--
7JM036F	100	N	N	<10	N	N	N	35	--
7JM037A	150	.04	N	30	N	N	N	75	--
7JM038A	150	.08	N	3.4	N	.11	N	69	N
7JM038I	150	.08	N	N	N	N	N	36	N
7JM041A	70	.02	N	N	N	N	N	31	N
7JM041B	70	.02	N	N	N	N	N	39	N
7JM041C	150	N	N	N	N	N	N	1.7	N
7JM041E	70	.12	N	N	N	N	N	4.2	N
7JM042	30	.12	N	N	N	.18	N	93	.15
7JM043A	150	.32	N	15	N	.17	N	75	N
7JM047B	150	.24	N	4	N	.16	N	61	N
7JM049A	200	N	N	3.3	N	.051	N	67	N
7JM051E	150	.06	N	N	N	N	N	110	--
7JM051F	150	N	N	N	N	N	4	95	--
7JM055B	200	.06	N	N	N	N	N	90	--
7JM055C	150	.3	N	N	N	.9	N	185	--
7JM059A	100	.04	N	2.5	N	N	N	9.7	.17
7JM059B	100	.02	N	10	N	N	N	14	N
7JM059C	300	.02	N	6.1	N	N	N	10	N
7JM059D	70	.04	N	N	N	.11	N	88	N
7JM060A	70	.04	N	N	N	N	N	70	N
7JM060B	30	N	N	N	N	N	N	85	--
7JM060C	150	N	N	N	N	.17	N	22	N
7JM061A	70	.04	N	2.9	N	.095	N	24	N
7JM061B	70	.02	N	N	N	.065	N	35	N
7JM062A	150	.04	N	1.5	N	.24	N	78	N
7JM065A	150	.08	N	53	N	.12	1.7	55	N
7JM069B	300	.04	N	4.1	N	.2	N	55	N
7JM069C	200	.2	N	8.2	N	.22	2.1	110	N
7JM069E	500	.04	N	3.5	N	.08	1	42	N
7JM070A	300	.14	N	4.7	N	.052	N	42	N
7JM070D	N	.04	N	N	N	N	N	5	--
7JM074A	300	.1	N	18	N	.064	N	40	N
7JM075A	300	.08	N	4.1	N	.11	N	74	N
7JM077A	150	.12	N	N	N	.12	1.4	120	N
7JM077C	15	.04	N	40	N	N	N	15	--
7JM078A	150	.02	N	3.4	N	.33	N	110	N
7JM079A	100	.02	N	N	N	.058	N	76	N
7JM081A	150	.02	N	17	N	1.8	N	210	N
7JM081B	150	N	N	<10	N	.1	N	25	--
7JM081C	>1,000	N	N	60	N	N	N	65	--
7JM082A	100	.08	N	1.3	N	.076	N	73	N
7JM083A	70	.04	N	2.3	N	.084	1	24	.11
7JM084A	500	N	N	N	N	N	N	32	N
7JM085A	200	.04	N	N	N	N	N	53	N
7JM085B	150	.06	N	N	N	.13	N	49	N
7JM086A	100	.04	N	N	N	N	N	84	N
7JM086B	150	.06	N	7.6	N	.25	N	99	N
7JM086C	150	.04	N	26	N	.19	N	75	.075
7JM087A	70	N	N	N	N	.085	N	99	N
7JM089A	300	.06	N	N	N	.1	N	59	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7JM032A	--	--	--	--	--	--	--	--	--
7JM032C	--	--	--	--	--	--	--	--	--
7JM035B	--	--	--	--	--	--	--	--	--
7JM036A	--	--	--	--	--	--	--	--	--
7JM036A	--	--	--	--	--	--	--	--	--
7JM036B	--	--	--	--	--	--	--	--	--
7JM036C	--	--	--	--	--	--	--	--	--
7JM036D	--	--	--	--	--	--	--	--	--
7JM036E	--	--	--	--	--	--	--	--	--
7JM036F	--	--	--	--	--	--	--	--	--
7JM037A	--	--	--	--	--	--	--	--	--
7JM038A	--	N	--	--	37	.36	4.2	--	--
7JM038I	--	N	--	--	20	N	7.1	--	--
7JM041A	--	N	--	--	20	N	N	--	--
7JM041B	--	N	--	--	4.2	N	N	--	--
7JM041C	--	N	--	--	1.5	N	N	--	--
7JM041E	--	N	--	--	11	N	N	--	--
7JM042	--	N	--	--	220	.18	N	--	--
7JM043A	--	N	--	--	27	.19	5.1	--	--
7JM047B	--	N	--	--	31	.63	4.3	--	--
7JM049A	--	N	--	--	17	.15	16	--	--
7JM051E	--	--	--	--	--	--	--	--	--
7JM051F	--	--	--	--	--	--	--	--	--
7JM055B	--	--	--	--	--	--	--	--	--
7JM055C	--	--	--	--	--	--	--	--	--
7JM059A	--	N	--	--	1.5	.69	1.9	--	--
7JM059B	--	N	--	--	6.3	N	1.7	--	--
7JM059C	--	N	--	--	19	.27	2.2	--	--
7JM059D	--	N	--	--	29	N	N	--	--
7JM060A	--	N	--	--	68	.17	1.3	--	--
7JM060B	--	--	--	--	--	--	--	--	--
7JM060C	--	N	--	--	1.5	N	4.7	--	--
7JM061A	--	N	--	--	49	.28	3.1	--	--
7JM061B	--	N	--	--	91	.16	1.8	--	--
7JM062A	--	N	--	--	33	N	4.6	--	--
7JM065A	--	N	--	--	15	.62	4.7	--	--
7JM069B	--	N	--	--	26	N	3.1	--	--
7JM069C	--	N	--	--	78	.62	6	--	--
7JM069E	--	N	--	--	8.7	N	10	--	--
7JM070A	--	N	--	--	14	.3	4.5	--	--
7JM070D	--	--	--	--	--	--	--	--	--
7JM074A	--	N	--	--	7.7	.93	6.2	--	--
7JM075A	--	N	--	--	20	.4	9.2	--	--
7JM077A	--	N	--	--	50	.44	2.3	--	--
7JM077C	--	--	--	--	--	--	--	--	--
7JM078A	--	N	--	--	49	.24	3	--	--
7JM079A	--	N	--	--	62	N	N	--	--
7JM081A	--	N	--	--	48	.75	9.6	--	--
7JM081B	--	--	--	--	--	--	--	--	--
7JM081C	--	--	--	--	--	--	--	--	--
7JM082A	--	N	--	--	84	.53	1.5	--	--
7JM083A	--	N	--	--	52	.94	1.4	--	--
7JM084A	--	N	--	--	16	1.2	3.4	--	--
7JM085A	--	N	--	--	35	1.2	3.1	--	--
7JM085B	--	N	--	--	24	.24	1.3	--	--
7JM086A	--	N	--	--	14	.84	1.2	--	--
7JM086B	--	N	--	--	53	.22	1.3	--	--
7JM086C	--	N	--	--	59	.25	7.5	--	--
7JM087A	--	N	--	--	45	N	2.1	--	--
7JM089A	--	N	--	--	31	.31	N	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca %-s	Fe %-s	Mg %-s	Na %-s	P %-s	Ti %-s	Ag ppm-s
7JM089C	60 53 35	159 58 0	3	7	7	3	.3	.7	.5
7JM090A	60 52 58	159 58 23	.5	7	3	3	N	.7	N
7JM092A	60 45 10	160 6 0	<.05	1	.1	<.2	.2	.07	<.5
7JM094A	60 47 26	159 13 51	7	7	7	1.5	<.2	>1	N
7JM094A	60 47 26	159 13 51	7	7	7	3	.2	.7	N
7JM094B	60 47 26	159 13 51	7	7	7	3	<.2	1	N
7JM094C	60 47 26	159 13 51	3	3	1.5	3	.2	.7	N
7JM095A	60 46 52	159 17 10	2	3	1.5	3	N	.5	N
7JM095A	60 46 52	159 17 10	3	7	5	3	.3	.7	N
7JM095B	60 46 52	159 17 10	.3	7	3	1.5	.2	.7	N
7JM095C	60 46 52	159 17 10	2	7	7	3	.2	.5	N
7JM095D	60 46 52	159 17 10	3	7	5	3	.2	.7	N
7JM095F	60 46 52	159 17 10	10	5	3	3	N	.7	N
7JM096A	60 46 42	159 18 20	3	5	7	3	N	.2	N
7JM098C	60 19 49	160 10 8	.1	1.5	1	.7	.2	.15	N
7JM098D	60 19 49	160 10 8	<.05	3	1.5	.7	.3	.3	.5
7JM098F	60 19 49	160 10 8	.15	7	1.5	3	.3	.3	N
7JM099B	60 19 0	160 9 49	1.5	3	2	3	<.2	.3	N
7JM102	60 19 10	159 1 11	<.05	3	.3	.7	.3	.15	N
7JM105	60 4 1	159 7 38	2	7	3	3	<.2	.3	N
7JM106	60 4 25	159 19 5	.7	5	2	3	<.2	.3	N
7JM106B	60 4 25	159 19 5	2	7	3	3	.3	.7	N
7JM107	60 4 2	159 35 39	7	3	7	1.5	N	.15	N
7JM107D	60 4 2	159 35 39	7	3	7	2	N	.15	N
7JM108	60 5 15	159 14 15	1.5	7	3	3	N	.5	N
7JM109	60 9 21	159 13 20	3	7	3	3	N	.5	N
7JM109-D	60 9 21	159 13 20	.7	5	2	.7	.7	.3	N
7JM109B	60 9 21	159 13 20	.1	1.5	.7	.7	N	.1	N
7JM110	60 18 41	159 5 29	1.5	5	3	3	N	.5	N
7JM111	60 25 6	159 5 0	1.5	5	3	3	N	.3	N
7JM113	60 16 4	159 21 22	1.5	5	3	3	N	.3	N
7JM114A	60 15 49	159 21 25	5	5	2	3	N	.5	N
7JM114B	60 15 49	159 21 15	3	5	3	3	N	.5	N
7JM115	60 16 3	159 20 1	2	5	2	2	N	.3	N
7JM116	60 14 31	159 14 55	.7	3	1.5	3	N	.3	N
7JM117	60 14 9	159 13 31	1.5	7	3	3	N	.3	N
7JM117B	60 14 9	159 13 31	1.5	5	3	3	N	.3	N
7JM118	60 22 49	159 24 8	.7	3	1.5	3	N	.3	N
7JM118A	60 22 49	159 27 8	.3	7	3	3	N	.3	N
7JM118B	60 22 49	159 27 8	<.05	.5	.3	.3	N	.03	N
7JM118C	60 22 49	159 27 8	1.5	7	3	3	N	.3	N
7JM118D	60 22 49	159 27 8	5	7	5	3	N	.3	N
7JM119	60 22 22	159 28 50	1	3	1.5	3	N	.3	N
7MM015A	60 53 58	159 45 2	.2	7	1.5	1.5	<.2	.7	N
7MM018A	60 46 40	159 48 30	.15	7	3	1.5	<.2	.5	N
7MM020	60 44 6	159 52 51	.15	3	1	.5	.3	.15	N
7MM021A	60 38 21	159 56 6	.5	3	2	3	N	.5	N
7MM022	60 38 13	159 56 9	.1	3	2	2	.3	.3	N
7MM023	60 38 10	159 56 18	.1	7	3	3	N	.3	N
7MM024	60 38 6	159 56 33	.2	3	2	3	N	.3	N
7MM025	60 37 58	159 56 33	.1	3	1.5	3	N	.3	N
7MM026	60 37 44	159 56 54	.1	3	3	2	N	.2	N
7MM027	60 37 40	159 58 9	.5	5	3	3	N	.5	N
7MM028	60 37 40	159 58 9	.7	5	3	2	N	.3	N
7MM028B	60 37 23	159 58 11	<.05	1.5	.7	1	N	.15	N
7MM029	60 37 17	159 58 4	.3	10	3	3	N	.7	N
7MM030B	60 37 41	159 57 47	7	3	3	3	N	.3	N
7MM031D	60 39 26	159 57 7	.7	7	1	1.5	.2	.3	N
7MM032A	60 39 19	159 56 7	.7	5	3	3	N	.3	N
7MM032B	60 39 19	159 56 7	.7	5	3	1.5	N	1	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7JM089C	N	N	15	500	3	N	N	70	700
7JM090A	N	N	30	700	3	N	N	50	100
7JM092A	N	N	50	700	N	N	N	<10	<10
7JM094A	N	N	10	300	1.5	N	N	70	500
7JM094A	N	N	20	300	1.5	N	N	50	700
7JM094B	N	N	30	700	3	N	N	70	700
7JM094C	N	N	30	1,500	3	N	N	20	30
7JM095A	N	N	N	1,000	2	N	N	20	150
7JM095A	N	N	30	1,500	3	N	N	30	150
7JM095B	N	N	50	1,500	5	N	N	50	150
7JM095C	N	N	70	1,500	3	N	N	30	300
7JM095D	N	N	30	1,500	3	N	N	30	300
7JM095F	N	N	100	1,500	1.5	N	N	30	70
7JM096A	N	N	30	150	1.5	N	N	30	200
7JM098C	N	N	70	>5,000	1.5	N	N	<10	15
7JM098D	N	N	150	>5,000	3	N	N	<10	30
7JM098F	N	N	30	>5,000	1.5	N	N	50	<10
7JM099B	N	N	20	700	1.5	N	N	15	50
7JM102	N	N	70	150	N	N	N	15	15
7JM105	N	N	70	700	1.5	N	N	30	30
7JM106	N	N	100	700	1.5	N	N	15	10
7JM106B	N	N	150	500	N	N	N	30	30
7JM107	N	N	<10	300	1	N	N	30	500
7JM107D	N	N	<10	700	1	N	N	30	150
7JM108	N	N	15	500	1.5	N	N	50	50
7JM109	N	N	30	700	1.5	N	N	50	70
7JM109-D	N	N	50	300	1.5	N	N	100	15
7JM109B	N	N	30	300	N	N	N	<10	<10
7JM110	N	N	30	700	1.5	N	N	30	30
7JM111	N	N	20	300	1.5	N	N	30	150
7JM113	N	N	30	500	1.5	N	N	30	30
7JM114A	N	N	<10	30	1.5	N	N	30	50
7JM114B	N	N	30	500	1.5	N	N	30	100
7JM115	N	N	30	700	1.5	N	N	30	30
7JM116	N	N	150	500	1.5	N	N	15	15
7JM117	N	N	300	700	3	N	N	30	70
7JM117B	N	N	30	500	1.5	N	N	30	30
7JM118	N	N	70	150	1.5	N	N	15	10
7JM118A	N	N	70	500	2	N	N	50	100
7JM118B	N	N	300	300	1.5	N	N	N	<10
7JM118C	N	N	15	500	<1	N	N	50	50
7JM118D	N	N	10	300	<1	N	N	70	100
7JM119	N	N	30	1,000	5	N	N	15	15
7MM015A	N	N	150	700	1.5	N	N	30	150
7MM018A	N	N	100	700	1.5	N	N	30	200
7MM020	N	N	70	300	N	N	N	15	30
7MM021A	N	N	100	1,000	3	N	N	15	30
7MM022	N	N	70	1,500	1.5	N	N	15	50
7MM023	N	N	100	1,500	3	N	N	20	70
7MM024	N	N	70	1,000	3	N	N	15	70
7MM025	N	N	70	700	1.5	N	N	10	30
7MM026	N	N	100	1,000	2	N	N	15	30
7MM027	N	N	30	2,000	1.5	N	N	30	200
7MM028	N	N	30	1,500	1	N	N	20	200
7MM028B	N	N	30	500	N	N	N	<10	<10
7MM029	N	N	30	2,000	1.5	N	N	20	<10
7MM030B	N	N	70	700	2	N	N	15	50
7MM031D	N	N	150	700	1.5	N	N	30	150
7MM032A	N	N	70	700	1.5	N	N	10	70
7MM032B	N	N	50	700	1	N	N	30	500

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7JM089C	500	30	N	<50	1,500	N	<20	300	15
7JM090A	30	20	N	<50	700	N	<20	30	15
7JM092A	30	<5	N	N	70	7	<20	15	<10
7JM094A	30	15	N	N	1,500	N	<20	150	<10
7JM094A	30	20	N	N	1,500	N	<20	150	15
7JM094B	70	20	N	<50	1,500	N	<20	150	10
7JM094C	30	30	N	70	1,500	5	<20	20	30
7JM095A	20	20	N	<50	700	N	N	50	15
7JM095A	30	30	N	<50	1,000	5	<20	70	30
7JM095B	70	30	N	70	300	N	<20	70	30
7JM095C	15	20	N	N	1,000	N	<20	30	30
7JM095D	15	20	N	<50	1,500	N	<20	30	20
7JM095F	30	15	N	N	3,000	5	<20	30	50
7JM096A	30	15	N	N	1,000	N	<20	20	15
7JM098C	50	7	N	<50	700	N	<20	20	15
7JM098D	70	15	N	<50	500	N	<20	20	15
7JM098F	150	20	N	N	2,000	N	<20	30	20
7JM099B	30	15	N	N	700	N	<20	20	<10
7JM102	30	5	N	N	700	N	<20	30	<10
7JM105	150	20	N	N	1,000	N	<20	30	15
7JM106	70	20	N	N	1,500	N	<20	10	30
7JM106B	100	20	N	N	2,000	N	<20	30	30
7JM107	70	20	N	N	1,500	N	<20	150	10
7JM107D	70	15	N	N	1,500	N	<20	70	<10
7JM108	70	20	N	N	1,500	N	<20	30	<10
7JM109	70	20	N	<50	1,500	N	<20	50	<10
7JM109-D	100	15	N	N	5,000	N	<20	150	30
7JM109B	15	7	N	N	2,000	N	<20	15	N
7JM110	50	20	N	N	700	N	<20	20	15
7JM111	50	20	N	N	700	N	<20	50	<10
7JM113	70	20	N	N	1,500	N	<20	20	10
7JM114A	70	20	N	N	1,500	N	<20	20	<10
7JM114B	70	20	N	N	1,000	N	<20	30	10
7JM115	70	15	N	<50	1,500	N	<20	30	10
7JM116	70	20	N	<50	700	N	<20	15	15
7JM117	70	30	N	N	1,000	N	<20	30	15
7JM117B	70	30	N	N	700	N	<20	20	10
7JM118	70	15	N	N	1,000	N	<20	5	10
7JM118A	70	20	N	N	700	N	<20	30	10
7JM118B	<5	20	N	<50	30	N	<20	<5	10
7JM118C	100	20	N	N	700	N	<20	30	<10
7JM118D	150	20	N	N	1,500	N	<20	50	<10
7JM119	15	20	N	<50	700	N	<20	10	30
7MM015A	30	20	N	<50	1,500	N	20	70	20
7MM018A	30	15	N	N	1,500	N	20	70	15
7MM020	30	7	N	N	1,000	N	<20	20	30
7MM021A	7	15	N	70	300	N	<20	30	15
7MM022	10	30	N	<50	300	N	<20	10	30
7MM023	15	30	N	70	300	N	<20	30	30
7MM024	15	30	N	70	300	N	<20	20	30
7MM025	7	15	N	70	150	N	20	10	15
7MM026	15	20	N	70	300	N	<20	15	30
7MM027	15	15	N	N	1,000	N	<20	70	<10
7MM028	20	15	N	N	1,500	N	<20	50	<10
7MM028B	70	7	N	N	1,500	N	<20	7	<10
7MM029	50	20	N	N	5,000	N	<20	20	10
7MM030B	7	15	N	70	1,500	N	<20	10	20
7MM031D	50	15	N	<50	5,000	N	20	70	15
7MM032A	10	20	N	70	700	N	20	15	20
7MM032B	20	15	N	N	1,500	N	<20	50	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7JM089C	N	20	N	1,500	N	300	N	50	N
7JM090A	N	15	N	200	N	200	N	30	N
7JM092A	N	<5	N	150	N	50	N	20	N
7JM094A	N	20	N	700	N	200	N	30	N
7JM094A	N	20	N	1,500	N	300	N	30	N
7JM094B	N	20	N	1,500	N	300	N	50	N
7JM094C	N	15	N	1,500	N	150	N	30	N
7JM095A	N	15	N	1,000	N	150	N	30	N
7JM095A	N	15	N	1,000	N	200	N	30	N
7JM095B	N	30	N	700	N	300	N	50	N
7JM095C	N	15	N	1,000	N	300	N	50	N
7JM095D	N	20	<10	1,000	N	150	N	30	N
7JM095F	N	15	N	700	N	150	N	70	N
7JM096A	N	15	N	1,500	N	150	N	20	N
7JM098C	N	7	N	<100	N	30	N	15	N
7JM098D	N	10	N	<100	N	70	N	30	N
7JM098F	N	20	N	700	N	150	N	70	N
7JM099B	N	15	N	300	N	150	N	30	N
7JM102	N	5	N	<100	N	30	N	15	N
7JM105	N	20	N	700	N	300	N	30	N
7JM106	N	15	N	1,500	N	100	N	70	N
7JM106B	N	15	N	300	N	150	N	50	N
7JM107	N	15	N	500	N	70	N	15	N
7JM107D	N	15	N	300	N	70	N	15	N
7JM108	N	15	N	700	N	150	N	30	N
7JM109	N	20	N	1,500	N	300	N	30	N
7JM109-D	N	15	N	150	N	150	N	100	N
7JM109B	N	5	N	150	N	20	N	15	N
7JM110	N	15	N	1,500	N	150	N	20	N
7JM111	N	15	N	1,500	N	300	N	30	N
7JM113	N	15	N	700	N	200	N	30	N
7JM114A	N	15	N	300	N	150	N	30	N
7JM114B	N	20	N	300	N	200	N	30	N
7JM115	N	15	N	700	N	150	N	30	N
7JM116	N	10	N	700	N	100	N	20	N
7JM117	N	15	N	1,500	N	200	N	30	N
7JM117B	N	15	N	700	N	150	N	30	N
7JM118	N	15	N	300	N	100	N	30	N
7JM118A	N	20	N	1,500	N	200	N	30	N
7JM118B	N	N	N	<100	N	<10	N	<10	N
7JM118C	N	20	N	1,000	N	300	N	30	N
7JM118D	N	20	N	700	N	300	N	30	N
7JM119	N	7	N	300	N	70	N	30	N
7MM015A	N	15	N	150	N	300	N	30	N
7MM018A	N	15	N	150	N	200	N	30	N
7MM020	N	7	N	<100	N	100	N	15	N
7MM021A	N	10	N	150	N	70	N	30	N
7MM022	N	7	N	150	N	100	N	30	N
7MM023	N	15	N	150	N	150	N	30	N
7MM024	N	15	N	200	N	150	N	30	N
7MM025	N	7	N	150	N	70	N	30	N
7MM026	N	7	N	100	N	70	N	30	N
7MM027	N	20	N	150	N	200	N	30	N
7MM028	N	15	N	150	N	150	N	30	N
7MM028B	N	7	N	<100	N	30	N	15	N
7MM029	N	20	N	150	N	150	N	30	N
7MM030B	N	10	N	1,000	N	100	N	70	N
7MM031D	N	15	N	200	N	200	N	30	N
7MM032A	N	15	N	300	N	150	N	30	N
7MM032B	N	15	N	<100	N	300	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7JM089C	150	.06	N	2.6	N	.26	N	54	.24
7JM090A	300	.08	N	3.7	N	.093	N	79	N
7JM092A	70	.22	N	30	N	N	N	14	N
7JM094A	150	N	N	--	--	--	--	--	N
7JM094A	150	.02	N	N	N	N	N	37	N
7JM094B	200	.04	N	N	N	N	N	52	N
7JM094C	200	1.7	N	N	N	.13	N	49	N
7JM095A	200	.2	N	<5	<2	.1	<2	28	--
7JM095A	300	.24	N	4.4	N	.051	N	31	N
7JM095B	300	.14	N	13	N	N	N	67	N
7JM095C	200	1.4	N	10	N	.095	N	59	N
7JM095D	150	.44	N	12	N	.081	N	64	N
7JM095F	150	.92	N	18	N	.11	N	96	N
7JM096A	70	N	N	1.1	N	.062	N	67	N
7JM098C	100	N	N	N	N	N	N	21	N
7JM098D	150	.08	N	11	N	N	N	23	N
7JM098F	200	.06	N	19	N	.087	N	55	N
7JM099B	100	.04	N	2.2	N	.13	N	36	N
7JM102	70	.1	N	32	N	.073	2.9	37	N
7JM105	100	.08	N	4.5	N	.13	N	71	N
7JM106	200	.16	N	2.5	N	.11	N	51	N
7JM106B	150	.42	N	24	N	.086	1.1	78	N
7JM107	70	.16	N	10	N	N	N	60	--
7JM107D	30	N	N	N	N	.1	N	70	--
7JM108	150	.04	N	N	N	.1	N	85	--
7JM109	150	.04	N	N	N	.1	N	85	--
7JM109-D	150	.02	N	20	N	.4	N	105	--
7JM109B	70	N	N	N	N	N	N	30	--
7JM110	200	.02	N	N	N	.1	N	65	--
7JM111	150	.02	N	N	N	N	N	65	--
7JM113	150	.08	N	N	N	.1	N	80	--
7JM114A	100	.02	N	N	N	N	N	60	--
7JM114B	150	.04	N	N	N	.1	N	70	--
7JM115	100	.08	N	N	N	<.1	N	90	--
7JM116	150	.04	N	N	N	N	N	55	--
7JM117	150	.02	N	N	N	N	N	80	--
7JM117B	150	N	N	N	N	N	N	60	--
7JM118	100	.04	N	N	N	.1	N	65	--
7JM118A	100	.08	N	N	N	.1	N	75	--
7JM118B	70	.06	N	150	N	N	4	5	--
7JM118C	70	.08	N	N	N	N	N	80	--
7JM118D	70	.08	N	N	N	N	N	80	--
7JM119	300	.02	N	N	N	N	N	60	--
7MM015A	200	.22	N	13	N	.059	N	160	N
7MM018A	300	.12	N	14	N	N	N	89	N
7MM020	50	.1	N	4.3	N	N	N	60	N
7MM021A	300	N	N	50	N	.2	N	50	--
7MM022	300	.04	N	3.9	N	N	N	45	N
7MM023	300	.02	N	3.5	N	N	N	54	N
7MM024	500	.12	N	6.4	N	N	N	37	N
7MM025	500	.04	N	7	N	N	N	23	N
7MM026	200	.14	N	4.9	N	N	N	44	N
7MM027	150	.02	N	4.6	N	.067	N	38	N
7MM028	200	.02	N	6.2	N	.098	N	33	N
7MM028B	70	.02	N	3	N	N	N	9.4	N
7MM029	150	.18	N	<10	N	N	N	90	--
7MM030B	300	.02	N	3.9	N	.11	N	32	.36
7MM031D	200	.12	N	14	N	.098	N	100	.14
7MM032A	300	.04	N	5	N	.064	N	31	N
7MM032B	200	N	N	1.4	N	.13	N	55	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7JM089C	--	N	--	--	230	.23	3.1	--	--
7JM090A	--	N	--	--	15	.19	8.7	--	--
7JM092A	--	N	--	--	11	3.2	2	--	--
7JM094A	N	N	N	N	23	.26	2	N	35
7JM094A	--	N	--	--	22	.35	N	--	--
7JM094B	--	N	--	--	28	.3	1.5	--	--
7JM094C	--	N	--	--	16	.43	1.6	--	--
7JM095A	--	--	--	--	--	--	--	--	--
7JM095A	--	N	--	--	22	.6	2	--	--
7JM095B	--	N	--	--	52	.56	2.2	--	--
7JM095C	--	N	--	--	13	.32	8.6	--	--
7JM095D	--	N	--	--	13	.18	8.9	--	--
7JM095F	--	N	--	--	20	1.6	24	--	--
7JM096A	--	N	--	--	18	N	4.2	--	--
7JM098C	--	N	--	--	18	.19	7.3	--	--
7JM098D	--	N	--	--	32	1.1	8.6	--	--
7JM098F	--	N	--	--	55	.52	6.7	--	--
7JM099B	--	N	--	--	15	.25	2.1	--	--
7JM102	--	N	--	--	14	.71	3.6	--	--
7JM105	--	N	--	--	74	.64	6.5	--	--
7JM106	--	N	--	--	26	.25	9.1	--	--
7JM106B	--	N	--	--	47	.76	11	--	--
7JM107	--	--	--	--	--	--	--	--	--
7JM107D	--	--	--	--	--	--	--	--	--
7JM108	--	--	--	--	--	--	--	--	--
7JM109	--	--	--	--	--	--	--	--	--
7JM109-D	--	--	--	--	--	--	--	--	--
7JM109B	--	--	--	--	--	--	--	--	--
7JM110	--	--	--	--	--	--	--	--	--
7JM111	--	--	--	--	--	--	--	--	--
7JM113	--	--	--	--	--	--	--	--	--
7JM114A	--	--	--	--	--	--	--	--	--
7JM114B	--	--	--	--	--	--	--	--	--
7JM115	--	--	--	--	--	--	--	--	--
7JM116	--	--	--	--	--	--	--	--	--
7JM117	--	--	--	--	--	--	--	--	--
7JM117B	--	--	--	--	--	--	--	--	--
7JM118	--	--	--	--	--	--	--	--	--
7JM118A	--	--	--	--	--	--	--	--	--
7JM118B	--	--	--	--	--	--	--	--	--
7JM118C	--	--	--	--	--	--	--	--	--
7JM118D	--	--	--	--	--	--	--	--	--
7JM119	--	--	--	--	--	--	--	--	--
7MM015A	--	N	--	--	33	.71	11	--	--
7MM018A	--	N	--	--	31	.59	8.3	--	--
7MM020	--	N	--	--	18	.78	16	--	--
7MM021A	--	--	--	--	--	--	--	--	--
7MM022	--	N	--	--	7.9	N	9.5	--	--
7MM023	--	N	--	--	12	.15	11	--	--
7MM024	--	N	--	--	10	.15	12	--	--
7MM025	--	N	--	--	4.1	.19	5.6	--	--
7MM026	--	N	--	--	9.7	.71	11	--	--
7MM027	--	N	--	--	15	.17	3.2	--	--
7MM028	--	N	--	--	17	.21	3.4	--	--
7MM028B	--	N	--	--	28	N	3.7	--	--
7MM029	--	--	--	--	--	--	--	--	--
7MM030B	--	N	--	--	7	N	11	--	--
7MM031D	--	N	--	--	24	.62	12	--	--
7MM032A	--	N	--	--	10	N	11	--	--
7MM032B	--	N	--	--	17	N	N	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
7MM033	60 48 15	159 59 5	.15		7		5		1.5		N		.7		N	
7MM035	60 18 35	160 57 20	.7		10		3		1.5		N		>1		N	
7MM036	60 18 43	160 57 7	2		10		5		3		N		1		N	
7MM037	60 18 45	160 56 25	.7		7		1.5		3		N		.7		N	
7MM038	60 18 43	160 56 20	3		10		3		3		N		.7		N	
7MM038B	60 18 43	160 56 20	3		10		7		3		.3		1		.7	
7MM038C	60 18 43	160 56 20	5		10		5		3		N		1		N	
7MM039	60 18 40	160 56 20	7		7		3		3		N		.7		N	
7MM039	60 18 40	160 56 20	7		10		3		3		N		1		N	
7MM040B	60 18 45	160 56 15	3		7		3		3		N		.7		N	
7MM040C	60 18 45	160 56 15	3		7		3		3		N		.7		N	
7MM041	60 28 45	160 53 54	10		10		7		3		N		1		N	
7MM042	60 41 47	160 26 24	3		7		.5		3		N		1		N	
7MM043	60 37 15	160 14 31	.3		7		.1		>5		N		.7		N	
7MM044	60 37 59	160 14 38	15		10		7		3		N		>1		N	
7MM045	60 42 26	160 10 21	<.05		5		.07		3		N		.15		N	
7MM046	60 53 24	160 12 18	1		10		7		5		N		1		N	
7MM046A	60 53 24	160 12 18	.7		7		3		3		N		>1		N	
7MM047	60 53 37	160 12 8	.05		2		.7		3		N		.15		N	
7MM049	60 51 32	159 59 51	.7		10		3		3		N		.7		N	
7MM050	60 51 36	159 59 59	7		7		3		1.5		N		.5		N	
7MM051	60 52 12	160 0 24	.2		7		3		1.5		N		>1		N	
7MM052	60 52 21	160 0 28	10		7		3		1.5		N		.3		N	
7MM052B	60 52 21	160 0 28	>20		3		3		.7		10		.15		N	
7MM053	60 42 8	160 3 22	.2		7		3		1.5		.3		.7		<.5	
7MM054	60 41 52	160 4 7	.1		7		2		.3		N		.5		N	
7MM055A	60 41 21	160 5 59	.15		7		1.5		.7		N		.7		N	
7MM055B	60 41 21	160 5 59	7		10		7		3		N		>1		N	
7MM056	60 41 25	160 6 5	7		7		7		3		N		.7		N	
7MM057	60 46 53	159 10 28	7		7		7		3		N		.5		N	
7MM058	60 46 59	159 11 50	5		5		3		3		.3		.5		N	
7MM059	60 45 58	159 12 40	10		7		7		3		N		1		N	
7MM060	60 45 49	159 12 58	10		7		5		3		.3		.5		N	
7MM061	60 45 50	159 13 7	5		5		1.5		3		N		1		N	
7MM061A	60 45 50	159 13 7	10		15		7		3		N		.3		N	
7MM061B	60 45 50	159 13 7	3		10		.7		3		N		>1		N	
7MM062	60 51 38	159 32 13	15		3		1.5		1.5		N		>1		N	
7MM063	60 20 54	160 9 43	20		1.5		2		.7		N		.1		N	
7MM063A	60 20 54	160 9 43	>20		.5		1		<.2		N		.007		N	
7MM063B	60 20 54	160 9 43	>20		.5		1		1.5		N		.03		N	
7MM063C	60 20 54	160 9 43	7		3		7		3		.3		.3		N	
7MM064D	60 20 58	160 9 55	>20		.3		1.5		.2		N		.02		N	
7MM064F	60 20 58	160 9 55	>20		.15		1.5		<.2		N		.015		N	
7MM066D	60 21 11	160 10 18	>20		<.05		1		<.2		N		<.002		N	
7MM067	60 21 13	160 10 29	>20		.1		1.5		.3		N		.01		<.5	
7MM068	60 19 19	159 0 27	.15		2		.7		1.5		N		.2		.5	
7MM069	60 18 33	159 1 45	20		1.5		1.5		2		N		.15		.5	
7MM070	60 10 32	159 7 4	>20		2		2		<.2		N		.05		N	
7MM071A	60 6 10	159 6 53	10		3		2		1		<.2		.3		N	
7MM071B	60 6 10	159 6 53	15		5		3		2		<.2		.3		N	
7MM072B	60 5 43	159 8 57	5		10		3		3		.3		>1		N	
7MM072E	60 5 43	159 8 57	7		5		1.5		1.5		<.2		.7		N	
7MM073A	60 4 11	159 34 54	5		7		1.5		1		<.2		.3		N	
7MM073B	60 4 11	159 34 54	5		3		1.5		3		<.2		.3		<.5	
7MM073C	60 4 11	159 34 54	1.5		2		1.5		3		<.2		.3		<.5	
7MM074	60 33 9	159 59 2	.5		5		2		3		<.2		.7		N	
7MM075	60 33 22	159 59 9	<.05		3		1.5		1.5		<.2		.3		N	
7MM076A	60 33 53	159 59 50	.05		7		2		3		<.2		.7		N	
7MM077	60 33 59	160 0 17	.15		3		1.5		2		<.2		.3		N	
7MM078	60 34 3	160 0 37	.7		7		2		3		<.2		.3		N	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7MM033	N	N	100	1,500	3	N	N	30	300
7MM035	N	N	30	700	1	N	N	150	300
7MM036	N	N	10	500	1.5	N	N	30	70
7MM037	N	N	15	150	N	N	N	20	15
7MM038	N	N	15	5,000	1.5	N	N	30	30
7MM038B	N	N	15	700	<1	N	N	30	30
7MM038C	N	N	10	700	1	N	N	15	15
7MM039	N	N	20	300	N	N	N	30	<10
7MM039	N	N	15	300	N	N	N	30	<10
7MM040B	N	N	15	300	N	N	N	30	15
7MM040C	N	N	15	300	1	N	N	30	30
7MM041	N	N	<10	500	1.5	N	N	30	70
7MM042	N	N	15	1,500	3	N	N	15	70
7MM043	N	N	15	1,000	3	N	N	<10	<10
7MM044	N	N	<10	300	1.5	N	N	70	30
7MM045	N	N	30	<20	20	N	N	N	<10
7MM046	N	N	10	700	1.5	N	N	30	70
7MM046A	N	N	10	500	1.5	N	N	20	30
7MM047	N	N	50	300	1.5	N	N	<10	<10
7MM049	N	N	50	700	1.5	N	N	30	150
7MM050	N	N	30	500	1	N	N	20	150
7MM051	N	N	50	700	1.5	N	N	20	300
7MM052	N	N	70	700	1.5	N	N	15	150
7MM052B	N	N	30	3,000	2	N	N	<10	70
7MM053	N	N	100	1,500	3	N	N	20	150
7MM054	N	N	100	1,500	3	N	N	30	150
7MM055A	N	N	100	700	1.5	N	N	15	150
7MM055B	N	N	15	700	1.5	N	N	50	30
7MM056	N	N	<10	700	1.5	N	N	30	700
7MM057	N	N	70	1,500	2	N	N	30	1,000
7MM058	N	N	15	1,500	1.5	N	N	20	300
7MM059	N	N	15	700	1	N	N	30	700
7MM060	N	N	50	2,000	1.5	N	N	30	500
7MM061	N	N	30	1,500	3	N	N	30	200
7MM061A	N	N	10	1,000	1.5	N	N	30	1,500
7MM061B	N	N	15	1,000	3	N	N	20	70
7MM062	N	N	50	30	1.5	N	N	30	300
7MM063	N	N	15	150	N	N	N	<10	30
7MM063A	N	N	N	<20	N	N	N	N	<10
7MM063B	N	N	20	300	N	N	N	<10	15
7MM063C	N	N	20	3,000	1.5	N	N	30	500
7MM064D	N	N	<10	30	N	N	N	N	15
7MM064F	N	N	N	150	N	N	N	N	15
7MM066D	N	N	<10	<20	N	N	N	N	<10
7MM067	N	N	N	30	N	N	N	N	10
7MM068	N	N	70	200	N	N	N	<10	50
7MM069	N	N	30	300	N	N	N	<10	30
7MM070	N	N	<10	70	N	N	N	15	300
7MM071A	N	N	50	150	1.5	N	N	15	200
7MM071B	N	N	70	300	1.5	N	N	15	150
7MM072B	N	N	30	1,500	1.5	N	N	30	150
7MM072E	N	N	50	>5,000	2	N	N	20	15
7MM073A	N	N	30	1,000	1.5	N	N	20	10
7MM073B	N	N	70	1,500	1.5	N	N	<10	<10
7MM073C	N	N	70	1,000	1.5	N	N	<10	<10
7MM074	N	N	100	700	2	N	N	15	70
7MM075	N	N	50	1,500	N	N	N	30	<10
7MM076A	N	N	30	2,000	1.5	N	N	30	15
7MM077	N	N	70	3,000	1.5	N	N	15	50
7MM078	N	N	70	700	2	N	N	15	50

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7MM033	70	30	N	70	1,500	N	20	150	15
7MM035	15	50	N	N	1,000	N	<20	150	<10
7MM036	70	30	N	N	1,500	N	<20	20	<10
7MM037	30	15	N	N	1,500	N	<20	7	<10
7MM038	30	30	N	N	1,500	N	<20	10	<10
7MM038B	70	50	N	N	1,500	N	<20	7	<10
7MM038C	15	30	N	N	1,500	N	<20	7	<10
7MM039	20	30	N	N	1,500	N	<20	7	<10
7MM039	15	20	N	N	1,500	N	<20	10	<10
7MM040B	70	15	N	N	1,500	N	<20	7	<10
7MM040C	70	20	N	N	1,500	N	<20	15	10
7MM041	70	50	N	<50	2,000	N	<20	30	<10
7MM042	15	50	N	50	1,500	7	<20	10	15
7MM043	7	100	N	100	3,000	10	50	<5	15
7MM044	30	50	N	N	1,500	N	<20	30	<10
7MM045	<5	100	N	150	700	N	300	<5	30
7MM046	70	50	N	<50	1,500	N	<20	15	<10
7MM046A	20	20	N	N	1,500	N	<20	20	<10
7MM047	<5	15	N	N	700	N	<20	<5	<10
7MM049	30	30	N	<50	1,500	N	<20	70	30
7MM050	50	15	N	<50	1,500	N	<20	70	15
7MM051	30	30	N	<50	700	N	20	70	15
7MM052	30	20	N	<50	1,500	N	<20	70	15
7MM052B	30	15	N	<50	3,000	N	<20	20	15
7MM053	30	30	N	<50	700	N	20	50	30
7MM054	70	20	N	<50	3,000	<5	<20	70	30
7MM055A	70	15	N	<50	300	N	<20	70	10
7MM055B	7	15	N	<50	1,500	N	<20	70	<10
7MM056	70	15	N	N	1,500	N	<20	150	<10
7MM057	15	20	N	<50	1,500	<5	<20	300	20
7MM058	15	30	N	<50	700	N	<20	50	30
7MM059	15	20	N	N	1,500	N	<20	50	10
7MM060	15	30	N	<50	2,000	N	<20	50	20
7MM061	30	30	N	<50	700	<5	<20	70	20
7MM061A	30	20	N	<50	1,500	N	<20	200	15
7MM061B	15	15	N	70	1,500	N	<20	70	15
7MM062	100	20	N	<50	3,000	N	<20	70	<10
7MM063	7	7	N	N	200	15	<20	15	15
7MM063A	<5	N	N	N	70	N	<20	<5	N
7MM063B	<5	7	N	N	100	N	<20	<5	<10
7MM063C	70	30	N	70	1,500	N	<20	50	30
7MM064D	<5	<5	N	N	70	N	<20	5	<10
7MM064F	<5	N	N	N	100	N	<20	<5	<10
7MM066D	<5	N	N	N	30	N	<20	<5	<10
7MM067	<5	N	N	N	70	7	<20	<5	<10
7MM068	30	7	N	N	70	N	<20	15	<10
7MM069	30	15	N	N	2,000	N	<20	7	<10
7MM070	5	<5	N	N	1,500	N	<20	70	<10
7MM071A	30	10	N	50	700	N	<20	30	15
7MM071B	30	15	N	<50	1,500	N	<20	50	<10
7MM072B	70	20	N	<50	1,500	N	<20	30	15
7MM072E	15	15	N	<50	3,000	N	<20	15	15
7MM073A	70	10	N	N	2,000	N	<20	15	<10
7MM073B	15	30	N	N	700	N	<20	7	30
7MM073C	10	30	N	N	500	N	<20	7	30
7MM074	10	20	N	70	300	N	<20	30	30
7MM075	70	15	N	N	1,500	N	<20	20	30
7MM076A	70	15	N	N	2,000	N	<20	30	15
7MM077	10	15	N	50	1,000	N	<20	20	15
7MM078	15	20	N	70	700	N	<20	20	30

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7MM033	N	30	N	150	N	700	N	30	N
7MM035	N	50	N	500	N	700	N	70	N
7MM036	N	30	N	700	N	500	N	70	N
7MM037	N	20	N	100	N	200	N	50	N
7MM038	N	30	N	3,000	N	300	N	70	N
7MM038B	N	30	N	1,500	N	300	N	100	N
7MM038C	N	30	N	300	N	300	N	70	N
7MM039	N	20	N	1,500	N	300	N	30	N
7MM039	N	15	N	700	N	300	N	30	N
7MM040B	N	20	N	300	N	300	N	30	N
7MM040C	N	30	N	1,500	N	500	N	30	N
7MM041	N	20	N	3,000	N	700	N	50	N
7MM042	N	15	N	2,000	N	200	N	30	N
7MM043	N	7	N	300	N	15	N	100	N
7MM044	N	30	N	2,000	N	700	N	50	N
7MM045	N	N	30	<100	N	N	N	300	N
7MM046	N	30	N	700	N	500	N	70	N
7MM046A	N	30	N	300	N	300	N	50	N
7MM047	N	<5	N	<100	N	15	N	30	N
7MM049	N	15	N	200	N	200	N	30	N
7MM050	N	15	N	200	N	200	N	50	N
7MM051	N	20	N	100	N	300	N	30	N
7MM052	N	15	N	500	N	150	N	30	N
7MM052B	N	15	N	3,000	N	100	N	30	N
7MM053	N	15	N	150	N	300	N	30	N
7MM054	N	20	N	<100	N	200	N	50	N
7MM055A	N	15	N	<100	N	150	N	30	N
7MM055B	N	30	N	700	N	300	N	50	N
7MM056	N	20	N	700	N	300	N	20	N
7MM057	N	20	N	1,000	N	300	N	30	N
7MM058	<100	20	N	2,000	N	150	N	30	N
7MM059	<100	30	N	1,000	N	300	N	30	N
7MM060	<100	30	N	2,000	N	300	N	50	N
7MM061	<100	15	N	2,000	N	300	N	30	N
7MM061A	<100	30	N	700	N	300	N	30	N
7MM061B	N	15	N	1,000	N	150	N	30	N
7MM062	<100	20	N	300	N	300	N	50	N
7MM063	<100	5	N	300	N	30	N	15	N
7MM063A	<100	7	N	700	N	15	N	<10	N
7MM063B	<100	N	N	700	N	15	N	15	N
7MM063C	N	20	N	3,000	N	150	N	30	N
7MM064D	N	<5	N	1,000	N	30	N	30	N
7MM064F	N	N	N	2,000	N	30	N	30	N
7MM066D	N	N	N	700	N	15	N	20	N
7MM067	N	N	N	1,500	N	15	N	20	N
7MM068	N	7	N	<100	N	70	N	30	N
7MM069	N	15	N	700	N	70	N	30	N
7MM070	N	7	N	>5,000	N	50	N	<10	N
7MM071A	N	15	N	700	N	70	N	30	N
7MM071B	N	15	N	700	N	100	N	30	N
7MM072B	N	30	N	2,000	N	200	N	30	N
7MM072E	N	15	N	1,000	N	150	N	30	N
7MM073A	N	15	N	200	N	70	N	15	N
7MM073B	N	7	N	700	N	30	N	10	N
7MM073C	N	7	N	700	N	70	N	10	N
7MM074	N	15	N	200	N	150	N	30	N
7MM075	N	15	N	150	N	70	N	15	N
7MM076A	N	20	N	150	N	150	N	30	N
7MM077	N	10	N	200	N	70	N	30	N
7MM078	N	15	N	300	N	100	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7MM033	150	.12	N	2.2	N	.058	N	110	N
7MM035	150	.14	N	N	N	N	N	120	N
7MM036	150	.08	N	1	N	.13	N	65	N
7MM037	70	.06	N	6.4	N	.11	N	51	N
7MM038	200	.12	N	8.7	N	.093	N	68	N
7MM038B	100	.04	N	16	N	.13	N	100	.19
7MM038C	300	.08	N	11	N	.11	N	110	N
7MM039	100	.04	N	4.5	N	.079	N	72	N
7MM039	70	.26	N	10	N	.3	2	85	--
7MM040B	150	.06	N	5	N	.082	N	57	N
7MM040C	100	.08	N	7.7	N	.11	N	66	N
7MM041	150	.06	N	3.8	N	.072	N	66	N
7MM042	300	.06	N	1.3	N	.11	N	35	N
7MM043	700	.06	N	5.5	N	.18	N	66	N
7MM044	150	.02	N	2.2	N	.06	N	72	N
7MM045	>1,000	.04	N	N	N	N	N	32	N
7MM046	150	.06	N	4.5	N	.29	N	88	N
7MM046A	150	.32	N	N	N	.3	N	115	--
7MM047	200	.14	N	N	N	N	N	55	--
7MM049	150	.08	N	20	N	.12	N	89	N
7MM050	150	.16	N	6.7	N	.4	N	150	.099
7MM051	200	.22	N	25	N	.17	N	82	N
7MM052	150	.16	N	6.9	N	.13	N	83	N
7MM052B	70	.18	N	20	N	.094	N	70	.085
7MM053	200	.26	N	10	N	.21	N	100	.14
7MM054	200	.12	N	8.5	N	.82	N	100	.19
7MM055A	200	2.2	N	<10	N	.2	N	110	--
7MM055B	200	.16	N	N	N	.1	N	65	--
7MM056	150	.24	N	N	N	.1	N	55	--
7MM057	200	.04	N	2.1	N	N	N	9.4	N
7MM058	150	.08	N	1.8	N	N	N	44	N
7MM059	150	.08	N	1.4	N	N	N	19	N
7MM060	200	.26	N	5.6	N	N	N	34	N
7MM061	150	.04	N	2.3	N	.12	N	53	N
7MM061A	150	.04	N	8	N	.1	N	20	N
7MM061B	200	.34	N	N	N	N	N	60	--
7MM062	200	.08	N	41	N	.06	N	42	.1
7MM063	100	N	N	7.8	N	.93	N	17	N
7MM063A	15	N	N	1.9	N	N	N	1.6	N
7MM063B	70	N	N	1.7	N	.18	N	16	N
7MM063C	150	.06	N	3.8	N	.14	N	52	N
7MM064D	30	N	N	1.3	N	.52	N	19	N
7MM064F	15	.36	N	1.2	N	.34	N	18	N
7MM066D	15	.16	N	N	N	.2	N	9	N
7MM067	70	N	N	1.1	N	.31	N	13	N
7MM068	70	.14	N	20	N	N	N	34	.1
7MM069	30	.2	N	5.4	N	.1	N	85	.24
7MM070	30	.02	N	N	N	N	N	10	--
7MM071A	200	N	N	N	N	N	N	35	--
7MM071B	150	.02	N	N	N	.2	N	60	--
7MM072B	200	.02	N	N	N	.1	N	75	--
7MM072E	200	.08	N	20	N	.2	N	55	--
7MM073A	100	.02	N	N	N	N	N	50	--
7MM073B	150	.02	N	N	N	.1	N	30	--
7MM073C	150	N	N	N	N	N	N	30	--
7MM074	700	N	N	N	N	N	N	50	--
7MM075	100	N	N	<10	N	N	N	50	--
7MM076A	150	N	N	N	N	N	N	60	--
7MM077	500	.02	N	N	N	.1	N	40	--
7MM078	500	N	N	N	N	N	N	50	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7MM033	--	N	--	--	59	N	7.1	--	--
7MM035	--	N	--	--	20	N	N	--	--
7MM036	--	N	--	--	50	.42	N	--	--
7MM037	--	N	--	--	28	.3	4.7	--	--
7MM038	--	N	--	--	27	.3	3.1	--	--
7MM038B	--	N	--	--	48	1.2	N	--	--
7MM038C	--	N	--	--	10	.72	4.4	--	--
7MM039	--	N	--	--	21	.23	N	--	--
7MM039	--	--	--	--	--	--	--	--	--
7MM040B	--	N	--	--	49	.38	4.1	--	--
7MM040C	--	N	--	--	34	.3	6.4	--	--
7MM041	--	N	--	--	39	.65	N	--	--
7MM042	--	N	--	--	13	.81	N	--	--
7MM043	--	N	--	--	7.9	3.5	6.8	--	--
7MM044	--	N	--	--	36	.77	1.5	--	--
7MM045	--	N	--	--	.64	N	13	--	--
7MM046	--	N	--	--	41	.43	3.4	--	--
7MM046A	--	--	--	--	--	--	--	--	--
7MM047	--	--	--	--	--	--	--	--	--
7MM049	--	N	--	--	21	N	10	--	--
7MM050	--	N	--	--	28	.33	8.5	--	--
7MM051	--	N	--	--	21	.32	5.9	--	--
7MM052	--	N	--	--	26	.69	7.7	--	--
7MM052B	--	N	--	--	15	.95	7.9	--	--
7MM053	--	N	--	--	43	1.3	11	--	--
7MM054	--	N	--	--	44	1.1	13	--	--
7MM055A	--	--	--	--	--	--	--	--	--
7MM055B	--	--	--	--	--	--	--	--	--
7MM056	--	--	--	--	--	--	--	--	--
7MM057	--	N	--	--	16	N	N	--	--
7MM058	--	N	--	--	12	N	1.2	--	--
7MM059	--	N	--	--	15	.19	N	--	--
7MM060	--	N	--	--	13	.51	1.9	--	--
7MM061	--	N	--	--	27	.35	N	--	--
7MM061A	--	N	--	--	22	.28	1.3	--	--
7MM061B	--	--	--	--	--	--	--	--	--
7MM062	--	N	--	--	58	N	1.2	--	--
7MM063	--	N	--	--	9.2	4.3	5.3	--	--
7MM063A	--	N	--	--	.31	N	N	--	--
7MM063B	--	N	--	--	1.9	.6	1.7	--	--
7MM063C	--	N	--	--	60	.36	2.8	--	--
7MM064D	--	N	--	--	1	N	1.2	--	--
7MM064F	--	N	--	--	.12	.3	N	--	--
7MM066D	--	N	--	--	.39	N	N	--	--
7MM067	--	N	--	--	N	.3	N	--	--
7MM068	--	N	--	--	17	.72	4.6	--	--
7MM069	--	N	--	--	22	.42	4.5	--	--
7MM070	--	--	--	--	--	--	--	--	--
7MM071A	--	--	--	--	--	--	--	--	--
7MM071B	--	--	--	--	--	--	--	--	--
7MM072B	--	--	--	--	--	--	--	--	--
7MM072E	--	--	--	--	--	--	--	--	--
7MM073A	--	--	--	--	--	--	--	--	--
7MM073B	--	--	--	--	--	--	--	--	--
7MM073C	--	--	--	--	--	--	--	--	--
7MM074	--	--	--	--	--	--	--	--	--
7MM075	--	--	--	--	--	--	--	--	--
7MM076A	--	--	--	--	--	--	--	--	--
7MM077	--	--	--	--	--	--	--	--	--
7MM078	--	--	--	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
7MM079	60 16 41	159 25 21	.2		10		7		3		<.2		>1		N	
7MM080A	60 16 36	159 25 4	.3		10		5		5		.3		1		N	
7MM080B	60 16 36	159 25 4	.3		7		5		5		<.2		1		N	
7MM081A	60 14 8	159 24 9	.3		10		3		5		<.2		1		N	
7MM081B	60 14 8	159 24 9	2		5		.7		3		<.2		.3		<.5	
7MM082A	60 14 5	159 24 4	.7		5		1		3		<.2		.5		N	
7MM082B	60 14 5	159 24 4	3		10		2		5		<.2		.7		N	
7MM083	60 23 50	159 29 29	>20		3		1.5		<.2		N		.005		N	
7MM083A	60 23 50	159 29 29	3		10		5		5		<.2		.7		N	
7PA020A	60 21 43	160 12 42	.15		7		5		3		.2		.3		N	
7PA020B	60 21 43	160 12 42	<.05		1		.5		<.2		N		.15		N	
7PA020C	60 21 43	160 12 42	10		7		7		3		N		.3		N	
7PA021	60 21 40	160 11 46	7		3		7		3		N		.15		N	
7PA022	60 22 2	160 10 12	7		7		>10		<.2		N		.3		.5	
7PA023B	60 22 0	160 11 11	1		3		3		3		N		.2		N	
7PA025A	60 19 53	159 3 13	10		5		7		3		N		.2		N	
7PA025B	60 19 53	159 3 13	3		15		5		3		N		.3		N	
7PA025D	60 19 53	159 3 13	.15		3		2		1		N		.3		N	
7PA027	60 25 33	159 10 16	15		3		.5		.3		>10		.01		N	
7SB001	60 27 55	160 3 5	.3		3		1		2		N		.5		<.5	
7SB002	60 27 57	160 2 40	.7		7		3		3		<.2		.7		N	
7SB003	60 28 52	160 1 25	1.5		5		1.5		3		N		.5		N	
7SB004A	60 36 14	159 34 2	3		7		3		1.5		N		>1		.7	
7SB004B	60 36 14	159 34 2	10		10		3		2		N		>1		N	
7SB005A	60 47 3	159 11 7	3		7		7		3		N		.5		N	
7SB006A	60 25 48	159 22 50	1		3		3		3		N		.2		N	
7SB006B	60 25 48	159 22 50	.1		.05		.02		<.2		N		.003		N	
7SB006C	60 25 48	159 22 50	2		7		1.5		3		N		.3		N	
7SB006D	60 25 48	159 22 50	1		1.5		.5		3		N		.2		N	
7SB007A	60 31 35	159 13 30	1.5		7		3		2		<.2		1		N	
7SB008B	60 33 12	159 22 40	5		7		5		3		.2		1		N	
7SB008C	60 33 12	159 22 40	3		3		2		3		<.2		.5		N	
7SB009A	60 33 25	159 22 40	3		3		3		3		<.2		.5		N	
7SB009B	60 33 25	159 22 40	1.5		1.5		.7		3		N		.07		N	
7SB010A	60 16 3	159 43 30	.15		7		3		2		<.2		1		N	
7SB011	60 36 17	159 18 48	7		7		3		3		N		>1		N	
7SB012A	60 36 20	159 15 38	.3		1.5		.3		3		N		.07		<.5	
7SB012C	60 36 20	159 15 38	3		7		5		3		<.2		.7		N	
7SB012D	60 36 20	159 15 38	7		7		5		3		N		.7		N	
7SB012b	60 36 20	159 15 38	7		7		3		3		<.2		.7		N	
7SB013	60 31 46	159 25 25	3		3		3		3		.2		.7		N	
7SB014A	60 31 43	159 26 8	3		2		.7		3		N		.7		<.5	
7SB014B	60 31 43	159 26 8	2		3		3		3		<.2		.5		N	
7SB014C	60 31 43	159 26 8	5		7		5		3		.2		1		N	
7SB015	60 31 48	159 27 0	5		2		.3		3		N		>1		<.5	
7SB016	60 31 33	159 26 38	5		3		1.5		3		N		>1		N	
7SB019	61 4 18	159 51 48	3		3		3		3		<.2		.5		N	
7SB020	61 3 20	159 55 40	1		5		1.5		3		N		.7		N	
7SB021A	60 34 40	160 24 25	7		7		3		2		<.2		>1		N	
7SB022	60 34 39	160 31 3	.2		1		.15		3		<.2		.07		N	
7SB023A	60 30 47	160 42 0	10		10		3		3		<.2		.7		N	
7SB025	60 31 15	160 42 48	3		5		5		3		<.2		.7		N	
7SB027A	60 32 50	160 46 12	5		7		5		3		N		1		N	
7SB027B	60 32 50	160 46 45	.15		1.5		.7		3		<.2		.2		N	
7SB027C	60 32 50	160 46 12	5		7		5		3		N		.5		N	
7SB029C	60 5 42	160 47 12	5		3		1.5		1		N		.5		N	
7SB032A	60 7 12	159 59 0	1.5		7		3		3		<.2		.5		N	
7SB032B	60 7 12	159 59 0	.7		3		1.5		3		N		.3		N	
7SB032C	60 7 40	159 58 58	1.5		3		1.5		3		N		.3		N	
7SB033A	60 7 48	159 58 52	.15		1.5		.5		.7		N		.15		<.5	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7MM079	N	N	30	2,000	1.5	N	N	30	150
7MM080A	N	N	30	1,500	1.5	N	N	30	150
7MM080B	N	N	30	150	1	N	N	30	20
7MM081A	N	N	30	1,000	1.5	N	N	30	150
7MM081B	N	N	150	700	1.5	N	N	10	15
7MM082A	N	N	70	3,000	1.5	N	N	15	10
7MM082B	N	N	30	700	1.5	N	N	30	100
7MM083	200	N	N	70	N	N	N	<10	<10
7MM083A	N	N	15	500	1.5	N	N	30	700
7PA020A	N	N	70	>5,000	3	N	N	30	70
7PA020B	N	N	50	5,000	<1	N	N	20	15
7PA020C	N	N	<10	30	N	N	N	30	15
7PA021	N	N	15	500	N	N	N	20	70
7PA022	N	N	50	<20	N	N	N	70	150
7PA023B	N	N	15	1,500	N	N	N	20	300
7PA025A	N	N	10	150	N	N	N	30	20
7PA025B	N	N	<10	500	N	N	N	70	70
7PA025D	N	N	50	150	N	N	N	<10	70
7PA027	N	N	<10	200	5	N	N	<10	30
7SB001	N	N	30	700	1.5	N	N	15	15
7SB002	N	N	30	700	1.5	N	N	50	50
7SB003	N	N	30	1,500	1.5	N	N	20	<10
7SB004A	N	N	70	300	3	N	N	50	150
7SB004B	N	N	<10	700	3	N	N	50	150
7SB005A	N	N	100	2,000	3	N	N	70	1,000
7SB006A	N	N	70	1,500	1.5	N	N	<10	<10
7SB006B	N	N	30	30	<1	N	N	<10	<10
7SB006C	N	N	70	700	1.5	N	N	15	10
7SB006D	N	N	70	500	1.5	N	N	<10	<10
7SB007A	N	N	70	500	3	N	N	30	70
7SB008B	N	N	30	1,500	3	N	N	30	70
7SB008C	N	N	70	1,500	3	N	N	15	70
7SB009A	N	N	70	1,500	3	N	N	15	100
7SB009B	N	N	70	1,500	3	N	N	<10	<10
7SB010A	N	N	70	300	N	N	N	30	70
7SB011	N	N	30	700	1.5	N	N	30	15
7SB012A	N	N	700	1,500	5	N	N	<10	<10
7SB012C	N	N	70	1,000	2	N	N	30	15
7SB012D	N	N	70	1,000	2	N	N	50	15
7SB012b	N	N	30	1,000	2	N	N	30	<10
7SB013	N	N	30	1,500	3	N	N	30	150
7SB014A	N	N	30	1,500	3	N	N	<10	70
7SB014B	N	N	70	1,500	3	N	N	15	70
7SB014C	N	N	50	1,500	3	N	N	30	70
7SB015	N	N	30	1,000	1.5	N	N	<10	150
7SB016	N	N	20	1,000	3	N	N	15	70
7SB019	N	N	15	1,500	3	N	N	15	30
7SB020	N	N	70	700	3	50	N	15	15
7SB021A	N	N	10	700	1.5	N	N	30	70
7SB022	N	N	70	1,500	7	N	N	<10	<10
7SB023A	N	N	30	150	N	N	N	50	30
7SB025	N	N	20	200	N	N	N	20	<10
7SB027A	N	N	50	700	1.5	N	N	50	30
7SB027B	N	N	20	50	N	N	N	<10	<10
7SB027C	N	N	30	1,500	1.5	N	N	30	30
7SB029C	N	N	70	1,000	1.5	N	N	20	150
7SB032A	N	N	30	3,000	2	N	N	30	30
7SB032B	N	N	100	3,000	3	N	N	20	<10
7SB032C	N	N	30	3,000	3	N	N	10	<10
7SB033A	N	N	100	1,500	1.5	N	N	20	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7MM079	70	20	N	<50	1,500	N	<20	30	15
7MM080A	70	20	N	<50	1,500	N	<20	50	15
7MM080B	30	20	N	N	1,500	N	<20	10	10
7MM081A	70	20	N	N	1,500	N	<20	50	15
7MM081B	30	20	N	<50	700	N	<20	10	15
7MM082A	20	15	N	50	1,500	N	<20	7	15
7MM082B	70	30	N	N	1,500	N	<20	50	15
7MM083	<5	<5	N	N	1,500	N	<20	<5	N
7MM083A	30	30	N	N	1,500	N	<20	150	15
7PA020A	70	30	N	<50	2,000	N	<20	70	<10
7PA020B	70	5	N	N	200	N	<20	30	<10
7PA020C	200	30	N	N	2,000	N	<20	30	N
7PA021	100	20	N	N	1,500	N	<20	30	N
7PA022	150	15	N	N	5,000	N	<20	100	N
7PA023B	15	15	N	N	700	N	<20	100	<10
7PA025A	7	20	N	N	3,000	N	<20	5	<10
7PA025B	7	30	N	N	1,000	N	<20	7	<10
7PA025D	15	15	N	N	300	N	<20	30	<10
7PA027	7	<5	N	N	1,500	N	<20	<5	N
7SB001	70	15	N	<50	1,500	5	N	30	15
7SB002	100	50	N	N	1,500	N	<20	20	15
7SB003	70	20	N	N	3,000	N	N	20	15
7SB004A	100	20	N	<50	1,500	5	N	70	30
7SB004B	70	20	N	<50	5,000	N	N	70	15
7SB005A	15	30	N	<50	1,500	N	<20	150	20
7SB006A	15	10	N	<50	2,000	N	N	<5	15
7SB006B	<5	<5	N	N	200	N	N	<5	N
7SB006C	30	20	N	<50	>5,000	N	<20	7	20
7SB006D	30	15	N	N	1,500	N	<20	<5	15
7SB007A	100	50	N	N	1,000	7	<20	30	20
7SB008B	15	30	N	70	700	7	<20	20	20
7SB008C	15	50	N	70	700	7	<20	15	30
7SB009A	15	30	N	50	700	7	<20	10	30
7SB009B	<5	20	N	N	300	N	<20	15	30
7SB010A	50	20	N	N	700	N	<20	30	10
7SB011	15	30	N	N	1,500	N	N	10	10
7SB012A	<5	50	N	N	70	N	<20	<5	30
7SB012C	15	50	N	<50	1,500	N	<20	<5	15
7SB012D	15	50	N	<50	1,500	N	<20	<5	15
7SB012b	15	50	N	N	700	N	<20	<5	15
7SB013	20	50	N	70	700	7	<20	30	20
7SB014A	15	20	N	<50	300	<5	N	15	20
7SB014B	20	30	N	70	500	7	<20	15	30
7SB014C	10	50	N	70	700	7	<20	<5	20
7SB015	70	20	N	<50	200	7	N	10	15
7SB016	15	30	N	50	700	<5	N	7	15
7SB019	15	30	N	<50	700	N	<20	15	15
7SB020	<5	20	N	50	1,000	N	<20	7	<10
7SB021A	30	20	N	N	1,000	N	<20	70	10
7SB022	<5	30	N	N	150	15	30	<5	30
7SB023A	70	50	N	N	1,500	N	<20	30	15
7SB025	100	30	N	N	1,500	N	<20	7	<10
7SB027A	200	70	N	<50	1,500	N	<20	30	<10
7SB027B	10	15	N	N	200	N	<20	<5	N
7SB027C	20	50	N	N	1,500	N	<20	15	10
7SB029C	15	10	N	N	700	N	<20	70	<10
7SB032A	70	30	N	<50	2,000	N	<20	20	10
7SB032B	70	30	N	50	1,500	N	<20	15	30
7SB032C	15	30	N	<50	1,500	N	<20	<5	20
7SB033A	150	7	N	<50	1,500	N	<20	30	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7MM079	N	30	N	1,000	N	300	N	30	N
7MM080A	N	30	N	1,000	N	300	N	30	N
7MM080B	N	15	N	1,500	N	300	N	30	N
7MM081A	N	30	N	2,000	N	300	N	30	N
7MM081B	N	7	N	200	N	70	N	15	N
7MM082A	N	15	N	700	N	70	N	30	N
7MM082B	N	20	N	1,500	N	300	N	30	N
7MM083	N	<5	N	700	N	15	N	15	N
7MM083A	N	20	N	1,500	N	200	N	30	N
7PA020A	N	20	N	150	N	200	N	50	N
7PA020B	N	7	N	<100	N	30	N	15	N
7PA020C	N	30	N	150	N	300	N	50	N
7PA021	N	20	N	<100	N	150	N	15	N
7PA022	N	20	N	200	N	300	N	30	N
7PA023B	N	15	N	300	N	150	N	20	N
7PA025A	N	30	N	150	N	150	N	30	N
7PA025B	N	50	N	150	N	500	N	30	N
7PA025D	N	10	N	<100	N	100	N	15	N
7PA027	N	N	N	700	N	70	N	15	N
7SB001	N	15	N	<100	N	70	<20	50	N
7SB002	N	30	N	1,500	N	500	N	70	N
7SB003	N	15	N	300	N	70	N	30	N
7SB004A	N	20	N	300	N	150	N	30	N
7SB004B	N	20	N	700	N	150	N	30	N
7SB005A	N	30	<10	1,500	N	300	N	50	N
7SB006A	N	10	N	300	N	30	N	30	N
7SB006B	N	N	N	<100	N	<10	N	<10	N
7SB006C	N	15	N	700	N	70	N	70	N
7SB006D	N	10	N	1,500	N	50	N	50	N
7SB007A	N	20	N	1,000	N	300	N	50	N
7SB008B	N	15	N	3,000	N	300	N	50	N
7SB008C	N	15	N	1,500	N	150	N	30	N
7SB009A	N	15	N	1,500	N	150	N	30	N
7SB009B	N	N	N	500	N	<10	N	10	N
7SB010A	N	15	N	150	N	200	N	30	N
7SB011	N	20	N	500	N	70	N	30	N
7SB012A	N	N	N	300	N	<10	N	<10	N
7SB012C	N	20	N	700	N	150	N	50	N
7SB012D	N	20	N	1,000	N	150	N	50	N
7SB012b	N	20	N	700	N	100	N	50	N
7SB013	N	15	N	1,500	N	150	N	30	N
7SB014A	N	10	N	700	N	70	N	15	N
7SB014B	N	10	N	1,500	N	150	N	30	N
7SB014C	N	15	N	2,000	N	150	N	30	N
7SB015	N	15	N	700	N	150	N	15	N
7SB016	N	15	N	1,000	N	150	N	30	N
7SB019	N	20	N	1,500	N	150	N	50	N
7SB020	N	10	N	500	N	70	N	15	N
7SB021A	N	15	N	1,000	N	150	N	30	N
7SB022	N	<5	N	150	N	<10	N	30	N
7SB023A	N	30	N	2,000	N	500	N	70	N
7SB025	N	15	N	700	N	150	N	30	N
7SB027A	N	20	N	1,500	N	500	N	70	N
7SB027B	N	7	N	150	N	30	N	70	N
7SB027C	N	20	N	1,500	N	300	N	30	N
7SB029C	N	15	N	300	N	150	N	30	N
7SB032A	N	20	N	1,500	N	300	N	50	N
7SB032B	N	15	N	300	N	100	N	50	N
7SB032C	N	10	N	300	N	70	N	50	N
7SB033A	N	7	N	100	N	50	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7MM079	200	.02	N	N	N	N	N	70	--
7MM080A	150	.04	N	N	N	.1	N	75	--
7MM080B	150	N	N	N	N	.1	N	75	--
7MM081A	200	N	N	N	N	.1	N	80	--
7MM081B	300	N	N	N	N	.2	N	35	--
7MM082A	200	N	N	N	N	N	8	40	--
7MM082B	150	N	N	N	<1	.1	N	75	--
7MM083	<10	.06	N	700	N	N	6	N	--
7MM083A	150	N	N	50	<1	.1	6	65	--
7PA020A	150	N	--	5	<2	.3	<2	100	--
7PA020B	70	.04	--	<5	<2	<.1	<2	37	--
7PA020C	50	.02	--	<5	<2	.7	<2	60	--
7PA021	20	.02	--	<5	<2	.4	<2	29	--
7PA022	70	.02	--	6	<2	.6	<2	39	--
7PA023B	150	N	--	<5	<2	.2	<2	27	--
7PA025A	30	N	--	<5	<2	.6	<2	48	--
7PA025B	70	N	--	<5	<2	1.7	<2	110	--
7PA025D	70	.08	--	<5	<2	.2	<2	18	--
7PA027	30	.12	N	N	N	.3	N	30	--
7SB001	150	.1	N	N	N	N	N	60	--
7SB002	150	.08	N	<10	N	.2	N	110	--
7SB003	200	N	N	N	N	N	N	40	--
7SB004A	300	.02	N	60	N	N	N	85	--
7SB004B	300	N	N	N	N	N	N	15	--
7SB005A	200	N	N	N	N	N	N	15	--
7SB006A	200	.02	N	10	N	N	N	35	--
7SB006B	<10	N	N	20	N	N	N	N	--
7SB006C	100	.02	N	N	N	N	N	85	--
7SB006D	150	.02	N	20	N	N	N	35	--
7SB007A	300	.06	N	10	N	N	N	90	--
7SB008B	300	.04	N	N	N	N	N	50	--
7SB008C	300	.04	N	N	N	N	N	5	--
7SB009A	200	.02	N	N	N	N	N	5	--
7SB009B	100	.02	N	N	N	N	N	55	--
7SB010A	150	.52	N	N	N	N	N	80	--
7SB011	200	.06	N	10	N	N	N	90	--
7SB012A	150	.92	N	N	N	N	N	55	--
7SB012C	150	.52	N	N	N	N	N	85	--
7SB012D	150	.02	N	N	N	.2	N	10	--
7SB012b	150	2.04	N	N	N	N	N	85	--
7SB013	200	N	N	N	N	.2	N	35	--
7SB014A	200	.24	N	10	N	N	N	10	--
7SB014B	300	.32	N	N	N	.2	N	10	--
7SB014C	300	N	N	N	N	N	N	15	--
7SB015	300	.02	N	10	1	N	N	15	--
7SB016	300	.02	N	10	1	.2	N	55	--
7SB019	150	N	N	N	N	N	N	55	--
7SB020	150	.08	4.9	N	21	N	N	20	--
7SB021A	200	N	N	--	--	--	--	--	N
7SB022	150	N	N	N	N	N	N	30	--
7SB023A	100	N	N	N	N	.1	N	115	--
7SB025	70	N	N	N	N	.1	N	65	--
7SB027A	200	.02	N	N	N	N	N	85	--
7SB027B	300	N	N	N	N	N	N	25	--
7SB027C	150	N	N	N	N	N	N	75	--
7SB029C	150	N	N	N	N	N	N	50	--
7SB032A	150	.16	N	<10	N	N	N	75	--
7SB032B	300	.18	N	10	N	N	N	65	--
7SB032C	300	.16	N	<10	N	N	N	60	--
7SB033A	200	.8	N	10	N	N	N	55	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7MM079	--	--	--	--	--	--	--	--	--
7MM080A	--	--	--	--	--	--	--	--	--
7MM080B	--	--	--	--	--	--	--	--	--
7MM081A	--	--	--	--	--	--	--	--	--
7MM081B	--	--	--	--	--	--	--	--	--
7MM082A	--	--	--	--	--	--	--	--	--
7MM082B	--	--	--	--	--	--	--	--	--
7MM083	--	--	--	--	--	--	--	--	--
7MM083A	--	--	--	--	--	--	--	--	--
7PA020A	--	--	--	--	--	--	--	--	--
7PA020B	--	--	--	--	--	--	--	--	--
7PA020C	--	--	--	--	--	--	--	--	--
7PA021	--	--	--	--	--	--	--	--	--
7PA022	--	--	--	--	--	--	--	--	--
7PA023B	--	--	--	--	--	--	--	--	--
7PA025A	--	--	--	--	--	--	--	--	--
7PA025B	--	--	--	--	--	--	--	--	--
7PA025D	--	--	--	--	--	--	--	--	--
7PA027	--	--	--	--	--	--	--	--	--
7SB001	--	--	--	--	--	--	--	--	--
7SB002	--	--	--	--	--	--	--	--	--
7SB003	--	--	--	--	--	--	--	--	--
7SB004A	--	--	--	--	--	--	--	--	--
7SB004B	--	--	--	--	--	--	--	--	--
7SB005A	--	--	--	--	--	--	--	--	--
7SB006A	--	--	--	--	--	--	--	--	--
7SB006B	--	--	--	--	--	--	--	--	--
7SB006C	--	--	--	--	--	--	--	--	--
7SB006D	--	--	--	--	--	--	--	--	--
7SB007A	--	--	--	--	--	--	--	--	--
7SB008B	--	--	--	--	--	--	--	--	--
7SB008C	--	--	--	--	--	--	--	--	--
7SB009A	--	--	--	--	--	--	--	--	--
7SB009B	--	--	--	--	--	--	--	--	--
7SB010A	--	--	--	--	--	--	--	--	--
7SB011	--	--	--	--	--	--	--	--	--
7SB012A	--	--	--	--	--	--	--	--	--
7SB012C	--	--	--	--	--	--	--	--	--
7SB012D	--	--	--	--	--	--	--	--	--
7SB012b	--	--	--	--	--	--	--	--	--
7SB013	--	--	--	--	--	--	--	--	--
7SB014A	--	--	--	--	--	--	--	--	--
7SB014B	--	--	--	--	--	--	--	--	--
7SB014C	--	--	--	--	--	--	--	--	--
7SB015	--	--	--	--	--	--	--	--	--
7SB016	--	--	--	--	--	--	--	--	--
7SB019	--	--	--	--	--	--	--	--	--
7SB020	--	--	--	--	--	--	--	--	--
7SB021A	.67	N	N	.061	23	.83	4.4	N	47
7SB022	--	--	--	--	--	--	--	--	--
7SB023A	--	--	--	--	--	--	--	--	--
7SB025	--	--	--	--	--	--	--	--	--
7SB027A	--	--	--	--	--	--	--	--	--
7SB027B	--	--	--	--	--	--	--	--	--
7SB027C	--	--	--	--	--	--	--	--	--
7SB029C	--	--	--	--	--	--	--	--	--
7SB032A	--	--	--	--	--	--	--	--	--
7SB032B	--	--	--	--	--	--	--	--	--
7SB032C	--	--	--	--	--	--	--	--	--
7SB033A	--	--	--	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
7SB033B	60 7 48	159 58 52	7		7		7		1		<.2		.3		N	
7SB033C	60 7 48	159 58 52	.7		3		1.5		3		<.2		.5		N	
7SB034	60 7 50	159 8 6	3		7		3		3		N		.5		N	
7SB038	60 11 20	160 2 13	5		10		2		3		N		.1		N	
7SB040A	60 3 0	160 24 6	.15		3		1.5		.3		N		.15		N	
7SB045A	60 20 54	159 40 2	5		7		3		3		.2		.2		N	
7SB045B	60 20 54	159 40 2	7		7		7		3		<.2		.2		N	
7SB046A	60 19 38	159 37 25	7		7		5		3		<.2		.2		N	
7SB046B	60 19 38	159 37 25	3		7		3		3		<.2		.2		N	
7SB047A	60 15 42	159 42 40	1.5		3		1		3		<.2		.15		N	
7SB047B	60 15 42	159 42 40	1.5		3		1.5		3		N		.2		N	
7SB047C	60 15 42	159 42 40	5		5		3		1.5		N		.5		N	
7SB047D	60 15 42	159 42 40	.3		2		.5		3		N		.15		<.5	
7SB048B	60 15 51	159 42 52	3		5		1.5		1.5		.2		.5		N	
7SB048D	60 15 51	159 42 52	1.5		10		2		2		.5		>1		N	
7SB049A	60 13 28	159 44 29	.3		1.5		.15		3		N		.1		<.5	
7SB049B	60 13 28	159 44 29	.2		.7		.15		3		N		.1		N	
7SB050A	60 7 42	159 40 38	.7		7		1.5		2		N		1		N	
7SB050B	60 7 42	159 40 38	5		7		5		3		N		.5		N	
7SB051A	60 41 42	159 39 49	.7		7		3		3		N		1		N	
7SB053	60 47 16	159 33 10	1.5		7		3		3		N		.7		N	
7SB054	60 48 20	159 32 17	1.5		7		3		3		N		.3		N	
7SB056A	60 55 38	159 29 45	.5		7		3		3		N		.7		N	
7SB057B	60 49 7	159 17 27	1		5		3		3		.2		.7		N	
7SB058A	60 49 8	159 18 14	7		7		3		2		<.2		.7		N	
7SB058B	60 49 8	159 18 14	7		7		7		3		.2		1		N	
7SB058C	60 49 8	159 18 14	1.5		10		3		2		N		>1		N	
7SB059	60 54 46	159 59 30	<.05		1		.3		.2		N		.5		N	
7SB060B	60 52 55	160 1 58	5		3		1.5		3		.2		.7		N	
7SB062A	60 50 14	160 10 34	3		7		3		3		.2		1		N	
7SB062B	60 50 14	160 10 34	3		1.5		.2		3		.5		>1		N	
7SB062C	60 50 14	160 10 34	1.5		1.5		.3		1		.2		>1		N	
7SB064	60 57 10	159 56 48	.7		3		1.5		3		N		.3		N	
7SB065	60 59 50	159 49 25	<.05		.7		.03		<.2		N		.02		N	
7SB067	60 59 37	160 2 12	10		7		7		2		N		.7		N	
7SB068A	60 54 7	159 55 35	1.5		7		3		1		N		.7		N	
7SB070	60 54 0	159 45 32	.3		3		1.5		1.5		N		.5		N	
7SB073A	60 47 28	159 48 46	3		7		2		3		N		.7		N	
7SB073D	60 47 28	159 48 46	<.05		.05		<.02		<.2		N		<.002		N	
7SB074A	60 41 30	159 54 27	1		.7		.15		1.5		N		.02		N	
7SB074B	60 41 30	159 54 27	<.05		.5		.07		<.2		N		.02		N	
7SB076A	60 38 26	159 55 50	.1		3		1.5		3		N		.3		N	
7SB076B	60 38 26	159 55 50	.7		3		1.5		3		N		.3		N	
7SB077A	60 38 38	159 55 22	.05		3		1.5		1.5		N		.2		N	
7SB078A	60 31 57	160 3 45	<.05		1.5		1.5		.7		N		.1		N	
7SB078B	60 31 57	160 3 45	.7		3		1.5		1.5		N		.3		N	
7SB078D	60 31 57	160 3 45	.03		1.5		.07		<.2		.5		.05		N	
7SB082A	60 48 5	159 59 40	.7		7		3		3		N		1		N	
7SB085	60 20 30	161 4 5	2		7		3		3		N		1		N	
7SB086	60 21 55	161 5 10	10		7		7		3		N		.7		N	
7SB086	60 21 55	161 5 10	10		7		5		2		<.2		1		N	
7SB087	60 22 1	161 3 49	.2		1.5		.1		3		N		.07		N	
7SB088	60 22 38	161 4 20	5		7		5		3		<.2		.7		N	
7SB088	60 22 38	161 4 20	5		7		3		3		N		.7		N	
7SB089	60 23 22	160 57 54	<.05		.7		.1		<.2		N		.07		.7	
7SB090	60 22 58	160 57 4	.1		3		.7		3		N		.3		N	
7SB091A	60 24 53	160 56 59	5		7		3		3		N		.5		N	
7SB091B	60 24 53	160 56 59	10		10		7		1		N		.3		N	
7SB092A	60 32 48	161 4 55	2		7		7		3		N		.5		N	
7SB092B	60 32 48	161 4 55	1.5		7		5		3		.2		1		N	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7SB033B	N	N	30	1,500	2	N	N	50	1,000
7SB033C	N	N	70	3,000	1.5	N	N	15	15
7SB034	N	N	50	2,000	3	N	N	20	<10
7SB038	N	N	20	150	3	N	N	15	<10
7SB040A	N	N	30	200	1	N	N	15	15
7SB045A	N	N	30	500	1.5	N	N	30	200
7SB045B	N	N	20	700	1.5	N	N	50	300
7SB046A	N	N	30	700	1.5	N	N	50	150
7SB046B	N	N	100	300	1.5	N	N	20	70
7SB047A	N	N	30	2,000	5	N	N	<10	<10
7SB047B	N	N	30	2,000	3	N	N	<10	<10
7SB047C	N	N	70	700	1.5	N	N	30	30
7SB047D	N	N	100	1,500	3	N	N	<10	<10
7SB048B	N	N	20	70	3	N	N	30	70
7SB048D	N	N	100	300	3	N	N	15	150
7SB049A	N	N	100	200	7	N	N	N	<10
7SB049B	N	N	70	200	7	N	N	<10	<10
7SB050A	N	N	15	150	1.5	N	N	50	20
7SB050B	N	N	30	1,500	1.5	N	N	70	<10
7SB051A	N	N	70	700	3	N	N	50	200
7SB053	N	N	70	700	3	N	N	30	200
7SB054	N	N	50	700	1	N	N	70	50
7SB056A	N	N	30	300	2	N	N	50	100
7SB057B	N	N	300	500	2	N	N	30	50
7SB058A	N	N	50	500	3	N	N	50	150
7SB058B	N	N	30	1,000	3	N	N	70	500
7SB058C	N	N	100	500	2	N	N	20	70
7SB059	N	N	150	700	1.5	N	N	<10	70
7SB060B	N	N	30	700	2	N	N	30	30
7SB062A	N	N	<10	700	1.5	N	N	100	15
7SB062B	N	N	15	1,500	5	N	N	30	15
7SB062C	N	N	30	700	1.5	N	N	<10	<10
7SB064	N	N	30	1,000	1.5	N	N	10	<10
7SB065	N	N	20	30	<1	N	N	<10	<10
7SB067	N	N	15	150	N	N	N	70	20
7SB068A	N	N	70	500	N	N	N	30	150
7SB070	N	N	150	500	1.5	N	N	30	100
7SB073A	N	N	70	300	1.5	N	N	30	150
7SB073D	N	N	30	<20	1.5	N	N	<10	<10
7SB074A	N	N	700	500	7	N	N	N	<10
7SB074B	N	N	70	70	N	N	N	<10	<10
7SB076A	N	N	100	1,500	3	N	N	15	15
7SB076B	N	N	70	1,500	3	N	N	15	15
7SB077A	N	N	100	1,000	1.5	N	N	10	15
7SB078A	N	N	70	2,000	1.5	N	N	<10	<10
7SB078B	N	N	70	700	N	N	N	<10	150
7SB078D	N	N	70	100	N	N	N	<10	<10
7SB082A	N	N	70	700	1.5	N	N	30	300
7SB085	N	N	30	700	3	N	N	50	150
7SB086	N	N	10	150	N	N	N	30	150
7SB086	N	N	N	300	N	N	N	50	200
7SB087	N	N	50	70	10	N	N	N	<10
7SB088	N	N	15	300	1.5	N	N	30	50
7SB088	N	N	<10	200	<1	N	N	30	70
7SB089	N	N	70	200	1	N	N	N	<10
7SB090	N	N	15	3,000	10	N	N	<10	<10
7SB091A	N	N	15	700	1.5	N	N	50	10
7SB091B	N	N	10	150	N	N	N	100	1,500
7SB092A	N	N	15	150	N	N	N	30	15
7SB092B	N	N	20	200	1.5	N	N	30	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7SB033B	70	20	N	N	1,500	N	<20	150	10
7SB033C	20	20	N	N	1,500	N	<20	15	15
7SB034	15	50	N	<50	1,500	N	<20	<5	15
7SB038	50	30	N	<50	3,000	N	<20	15	20
7SB040A	150	5	N	N	2,000	N	<20	30	10
7SB045A	70	30	N	N	1,500	N	<20	70	10
7SB045B	30	50	N	N	700	N	<20	70	15
7SB046A	20	30	N	N	1,000	N	<20	30	15
7SB046B	20	30	N	N	700	N	<20	20	15
7SB047A	<5	30	N	50	700	N	<20	<5	30
7SB047B	7	30	N	<50	700	N	<20	<5	15
7SB047C	30	20	N	N	1,500	N	<20	15	15
7SB047D	15	30	N	<50	500	7	<20	<5	15
7SB048B	30	20	N	<50	1,500	N	<20	30	15
7SB048D	100	30	N	<50	1,500	N	<20	50	30
7SB049A	5	30	N	50	300	7	<20	<5	30
7SB049B	15	50	N	<50	50	N	<20	<5	30
7SB050A	70	15	N	N	5,000	N	<20	70	15
7SB050B	20	50	N	<50	1,500	N	<20	7	20
7SB051A	30	30	N	<50	700	N	<20	70	30
7SB053	20	30	N	50	700	N	<20	50	30
7SB054	50	15	N	N	3,000	N	<20	70	30
7SB056A	30	30	N	<50	700	N	<20	50	15
7SB057B	15	30	N	<50	1,000	N	<20	30	15
7SB058A	30	30	N	50	1,500	N	<20	70	20
7SB058B	30	30	N	<50	1,500	N	<20	100	15
7SB058C	70	30	N	<50	1,500	N	<20	50	10
7SB059	20	10	N	<50	70	N	<20	150	10
7SB060B	15	15	N	50	2,000	N	<20	15	15
7SB062A	15	50	N	<50	1,500	N	<20	30	<10
7SB062B	20	50	N	100	300	7	20	15	10
7SB062C	15	15	N	N	300	N	20	5	<10
7SB064	<5	20	N	N	300	N	<20	<5	10
7SB065	<5	<5	N	N	200	N	<20	<5	<10
7SB067	70	20	N	N	1,500	N	<20	30	<10
7SB068A	30	15	N	N	1,500	N	<20	70	10
7SB070	30	15	N	N	1,500	N	<20	70	15
7SB073A	30	15	N	<50	1,500	N	<20	70	15
7SB073D	<5	<5	N	N	200	N	<20	<5	N
7SB074A	<5	50	N	<50	1,500	N	30	<5	70
7SB074B	<5	<5	N	N	1,500	N	<20	<5	<10
7SB076A	15	20	N	70	100	N	<20	15	15
7SB076B	15	15	N	50	500	N	<20	15	30
7SB077A	20	7	N	N	200	N	<20	15	<10
7SB078A	70	10	N	N	1,000	N	<20	15	<10
7SB078B	15	7	N	N	300	N	<20	15	<10
7SB078D	15	<5	<10	70	300	N	<20	5	<10
7SB082A	70	15	N	N	1,000	N	<20	70	<10
7SB085	70	70	N	500	700	N	<20	<70	15
7SB086	100	20	N	N	1,500	N	<20	70	<10
7SB086	100	20	N	N	2,000	N	<20	70	<10
7SB087	<5	30	N	<50	70	7	30	<5	30
7SB088	20	20	N	N	1,500	N	<20	30	<10
7SB088	30	20	N	N	1,000	N	<20	30	<10
7SB089	<5	7	N	N	70	15	<20	<5	<10
7SB090	7	30	N	70	300	<5	<20	<5	20
7SB091A	70	30	N	N	700	N	<20	15	<10
7SB091B	100	20	N	N	1,500	N	<20	200	<10
7SB092A	100	50	N	N	1,500	N	<20	15	<10
7SB092B	20	20	N	N	1,500	N	<20	15	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7SB033B	N	20	N	1,000	N	300	N	30	N
7SB033C	N	15	N	300	N	150	N	30	N
7SB034	N	15	N	1,000	N	150	N	50	N
7SB038	N	15	N	200	N	70	<20	70	N
7SB040A	N	7	N	<100	N	70	N	30	N
7SB045A	N	15	N	500	N	150	N	30	N
7SB045B	N	30	N	1,000	N	300	N	30	N
7SB046A	N	15	N	1,500	N	150	N	30	N
7SB046B	N	15	N	200	N	100	N	30	N
7SB047A	N	7	N	500	N	<10	N	70	N
7SB047B	N	7	N	500	N	15	N	70	N
7SB047C	N	15	N	700	N	150	N	30	N
7SB047D	N	7	N	300	N	15	<20	30	N
7SB048B	N	15	N	500	N	150	N	70	N
7SB048D	N	30	N	200	N	300	N	50	N
7SB049A	N	<5	N	<100	N	<10	N	70	N
7SB049B	N	<5	N	<100	N	<10	N	50	N
7SB050A	N	30	N	100	N	150	N	30	N
7SB050B	N	20	N	1,500	N	300	N	30	N
7SB051A	N	20	N	200	N	300	N	50	N
7SB053	N	20	N	300	N	300	N	50	N
7SB054	N	15	N	200	N	150	N	30	N
7SB056A	N	20	N	300	N	200	N	50	N
7SB057B	N	15	N	300	N	150	N	50	N
7SB058A	N	20	N	1,000	N	200	N	70	N
7SB058B	N	30	N	2,000	N	300	N	50	N
7SB058C	N	30	N	300	N	150	N	50	N
7SB059	N	7	N	150	N	100	N	20	N
7SB060B	N	15	N	1,000	N	150	N	50	N
7SB062A	N	20	N	700	N	500	N	70	N
7SB062B	N	30	N	2,000	N	500	N	150	N
7SB062C	N	15	N	500	N	150	N	30	N
7SB064	N	15	N	700	N	70	N	70	N
7SB065	N	N	N	<100	N	<10	N	<10	N
7SB067	N	30	N	1,500	N	300	N	30	N
7SB068A	N	15	N	150	N	150	N	50	N
7SB070	N	10	N	150	N	100	N	30	N
7SB073A	N	15	N	300	N	150	N	30	N
7SB073D	N	N	N	<100	N	<10	N	<10	N
7SB074A	N	N	N	300	N	<10	N	30	N
7SB074B	N	N	N	<100	N	<10	N	10	N
7SB076A	N	7	N	150	N	70	N	30	N
7SB076B	N	7	N	300	N	70	N	50	N
7SB077A	N	7	N	<100	N	70	N	30	N
7SB078A	N	7	N	<100	N	15	N	15	N
7SB078B	N	7	N	150	N	70	N	15	N
7SB078D	N	7	N	100	N	30	N	15	N
7SB082A	N	15	N	150	N	300	N	30	N
7SB085	N	30	N	1,500	N	100	N	50	N
7SB086	N	15	N	500	N	150	N	30	N
7SB086	N	20	N	500	N	200	N	30	N
7SB087	N	<5	<10	<100	N	<10	N	30	N
7SB088	N	20	N	300	N	300	N	50	N
7SB088	N	20	N	300	N	150	N	30	N
7SB089	N	N	N	<100	N	<10	N	15	N
7SB090	N	7	N	150	N	30	N	70	N
7SB091A	N	15	N	2,000	N	300	N	50	N
7SB091B	N	30	N	500	N	700	N	30	N
7SB092A	N	15	N	1,500	N	300	N	30	N
7SB092B	N	15	N	2,000	N	300	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7SB033B	70	.16	N	20	N	N	2	75	--
7SB033C	150	.22	N	<10	N	N	N	65	--
7SB034	150	.04	N	<10	N	.1	N	65	--
7SB038	500	.5	N	N	N	.1	N	75	--
7SB040A	70	.08	N	10	N	N	2	55	--
7SB045A	150	.02	N	20	N	.1	N	75	--
7SB045B	100	N	N	N	N	N	2	20	--
7SB046A	150	N	N	N	N	N	N	35	--
7SB046B	100	.52	N	<10	N	.1	N	75	--
7SB047A	300	.06	N	N	N	.1	2	40	--
7SB047B	300	.28	N	<10	N	.1	N	60	--
7SB047C	150	.04	N	N	N	N	N	55	--
7SB047D	300	.18	N	30	N	N	4	10	--
7SB048B	200	.04	N	20	N	.2	N	105	--
7SB048D	200	.08	N	20	N	.1	N	110	--
7SB049A	300	N	N	N	N	N	N	35	--
7SB049B	300	N	N	N	N	N	N	55	--
7SB050A	150	.28	N	50	N	.2	N	120	--
7SB050B	200	.04	N	N	N	.1	2	75	--
7SB051A	300	.1	N	10	N	.1	N	100	--
7SB053	300	.02	N	N	N	N	N	80	--
7SB054	100	.04	N	30	N	.1	4	190	--
7SB056A	200	.02	N	N	N	N	N	105	--
7SB057B	200	.04	N	20	N	.1	2	90	--
7SB058A	300	.02	N	20	N	.2	4	50	--
7SB058B	300	N	N	N	N	N	N	10	--
7SB058C	200	.12	N	20	N	N	N	35	--
7SB059	150	1.88	N	20	N	.1	N	25	--
7SB060B	200	.04	N	N	N	.1	N	85	--
7SB062A	200	N	N	N	N	<.1	N	145	--
7SB062B	300	N	N	N	N	<.1	N	25	--
7SB062C	300	N	N	N	N	N	N	20	--
7SB064	300	N	N	N	N	N	N	40	--
7SB065	10	.22	N	N	N	N	N	10	--
7SB067	70	.02	N	N	N	N	N	35	--
7SB068A	150	.14	N	<10	N	.2	N	85	--
7SB070	300	.08	N	10	N	N	N	95	--
7SB073A	150	.04	N	N	N	.1	N	90	--
7SB073D	N	.06	N	N	N	N	N	N	--
7SB074A	100	.04	N	20	N	.1	N	30	--
7SB074B	70	.04	N	<10	N	N	N	10	--
7SB076A	300	.04	N	N	N	.1	N	45	--
7SB076B	200	.14	N	10	N	.3	N	50	--
7SB077A	150	.06	N	N	N	N	6	45	--
7SB078A	100	N	N	N	N	N	N	25	--
7SB078B	200	N	N	N	N	N	N	20	--
7SB078D	30	.64	N	10	N	.1	2	25	--
7SB082A	200	.04	N	N	N	N	N	80	--
7SB085	200	.02	N	20	N	N	N	145	--
7SB086	70	N	N	N	N	N	N	45	--
7SB086	70	N	N	--	--	--	--	--	N
7SB087	200	N	N	N	N	N	N	35	--
7SB088	150	N	N	N	N	N	N	65	--
7SB088	150	N	N	--	--	--	--	--	N
7SB089	100	.02	N	150	N	N	N	N	--
7SB090	700	N	N	N	N	N	2	70	--
7SB091A	150	N	N	N	N	N	N	80	--
7SB091B	70	N	N	N	N	N	N	45	--
7SB092A	70	N	N	N	N	N	N	105	--
7SB092B	100	N	N	N	N	N	N	105	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7SB033B	--	--	--	--	--	--	--	--	--
7SB033C	--	--	--	--	--	--	--	--	--
7SB034	--	--	--	--	--	--	--	--	--
7SB038	--	--	--	--	--	--	--	--	--
7SB040A	--	--	--	--	--	--	--	--	--
7SB045A	--	--	--	--	--	--	--	--	--
7SB045B	--	--	--	--	--	--	--	--	--
7SB046A	--	--	--	--	--	--	--	--	--
7SB046B	--	--	--	--	--	--	--	--	--
7SB047A	--	--	--	--	--	--	--	--	--
7SB047B	--	--	--	--	--	--	--	--	--
7SB047C	--	--	--	--	--	--	--	--	--
7SB047D	--	--	--	--	--	--	--	--	--
7SB048B	--	--	--	--	--	--	--	--	--
7SB048D	--	--	--	--	--	--	--	--	--
7SB049A	--	--	--	--	--	--	--	--	--
7SB049B	--	--	--	--	--	--	--	--	--
7SB050A	--	--	--	--	--	--	--	--	--
7SB050B	--	--	--	--	--	--	--	--	--
7SB051A	--	--	--	--	--	--	--	--	--
7SB053	--	--	--	--	--	--	--	--	--
7SB054	--	--	--	--	--	--	--	--	--
7SB056A	--	--	--	--	--	--	--	--	--
7SB057B	--	--	--	--	--	--	--	--	--
7SB058A	--	--	--	--	--	--	--	--	--
7SB058B	--	--	--	--	--	--	--	--	--
7SB058C	--	--	--	--	--	--	--	--	--
7SB059	--	--	--	--	--	--	--	--	--
7SB060B	--	--	--	--	--	--	--	--	--
7SB062A	--	--	--	--	--	--	--	--	--
7SB062B	--	--	--	--	--	--	--	--	--
7SB062C	--	--	--	--	--	--	--	--	--
7SB064	--	--	--	--	--	--	--	--	--
7SB065	--	--	--	--	--	--	--	--	--
7SB067	--	--	--	--	--	--	--	--	--
7SB068A	--	--	--	--	--	--	--	--	--
7SB070	--	--	--	--	--	--	--	--	--
7SB073A	--	--	--	--	--	--	--	--	--
7SB073D	--	--	--	--	--	--	--	--	--
7SB074A	--	--	--	--	--	--	--	--	--
7SB074B	--	--	--	--	--	--	--	--	--
7SB076A	--	--	--	--	--	--	--	--	--
7SB076B	--	--	--	--	--	--	--	--	--
7SB077A	--	--	--	--	--	--	--	--	--
7SB078A	--	--	--	--	--	--	--	--	--
7SB078B	--	--	--	--	--	--	--	--	--
7SB078D	--	--	--	--	--	--	--	--	--
7SB082A	--	--	--	--	--	--	--	--	--
7SB085	--	--	--	--	--	--	--	--	--
7SB086	--	--	--	--	--	--	--	--	--
7SB086	N	N	N	N	64	.12	N	N	49
7SB087	--	--	--	--	--	--	--	--	--
7SB088	--	--	--	--	--	--	--	--	--
7SB088	N	N	N	.05	23	.21	1.6	N	63
7SB089	--	--	--	--	--	--	--	--	--
7SB090	--	--	--	--	--	--	--	--	--
7SB091A	--	--	--	--	--	--	--	--	--
7SB091B	--	--	--	--	--	--	--	--	--
7SB092A	--	--	--	--	--	--	--	--	--
7SB092B	--	--	--	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca %-s	Fe %-s	Mg %-s	Na %-s	P %-s	Ti %-s	Ag ppm-s
7SB093	60 33 26	161 3 45	3	7	7	3	N	.7	N
7SB094	60 40 28	160 26 50	5	7	5	3	.3	1	N
7SB095	60 40 32	160 9 18	.7	5	3	1.5	N	.7	N
7SB096A	60 42 37	160 12 22	<.05	3	.07	3	N	.15	N
7SB096B	60 42 37	160 12 22	1.5	7	1.5	3	.3	.5	N
7SB097B	60 54 30	160 5 43	.05	3	.15	3	N	.07	N
7SB098A	60 53 54	160 6 8	1.5	5	3	2	<.2	.3	N
7SB099C	60 53 55	160 7 30	3	5	5	3	<.2	.3	N
7SB101	60 50 24	160 1 2	.5	3	3	1.5	<.2	.3	N
7SB102A	60 47 9	160 8 51	<.05	3	7	<.2	N	<.002	N
7SB102B	60 47 9	160 8 51	.2	5	>10	<.2	N	.007	N
7SB102C	60 47 9	160 8 51	.05	3	7	<.2	N	<.002	N
7SB102D	60 47 9	160 8 51	7	3	>10	.2	N	.01	N
7SB102E	60 47 9	160 8 51	.15	3	>10	<.2	N	.005	N
7SB102F	60 47 9	160 8 51	7	7	10	.3	N	.05	N
7SB102G	60 47 9	160 8 51	10	3	7	.7	N	.05	N
7SB102H	60 47 9	160 8 51	15	3	7	.2	N	.07	N
7SB102I	60 47 9	160 8 51	<.05	7	7	.2	N	.02	N
7SB102J	60 47 9	160 8 51	1.5	3	>10	<.2	N	.007	N
7SB102K	60 47 9	160 8 51	3	7	7	.7	N	.3	N
7SB102M	60 47 9	160 8 51	7	3	10	<.2	N	.015	N
7SB103	60 43 33	160 8 3	<.05	7	<.02	3	N	.15	N
7SB104A	60 41 33	160 8 30	1.5	7	1.5	3	N	.7	N
7SB105	60 38 40	160 8 50	.05	3	.07	3	N	.15	N
7SB107A	60 45 28	159 10 32	1.5	3	1.5	.7	.3	.5	N
7SB107B	60 45 28	159 10 32	2	3	3	1.5	N	.15	N
7SB107C	60 45 28	159 10 32	7	3	3	3	.2	.3	N
7SB107E	60 45 28	159 10 32	2	3	3	3	N	.3	N
7SB108A	60 44 46	159 7 21	.3	5	3	.7	N	.7	15
7SB108N	60 44 46	159 7 21	.5	3	2	.7	<.2	1	5
7SB108Q	60 44 46	159 7 21	.5	7	5	.7	<.2	1	1.5
7SB112	60 48 16	159 16 14	5	7	3	3	.3	.7	N
7SB113	60 46 45	159 13 11	3	5	2	3	.2	.7	N
7SB114	60 46 42	159 18 3	.5	7	3	2	N	.7	N
7SB115A	60 52 18	159 32 15	.7	7	3	3	N	.7	N
7SB116	60 20 38	160 13 12	7	3	7	3	N	.15	N
7SB117	60 20 20	160 13 20	5	3	5	1	.7	.3	N
7SB118A	60 20 13	160 13 0	7	3	7	3	N	.3	N
7SB118B	60 20 13	160 13 0	.2	3	>10	<.2	N	.002	N
7SB118C	60 20 13	160 13 0	7	7	7	3	.3	>1	N
7SB120A	60 20 2	160 12 28	.07	.7	.7	<.2	N	.07	N
7SB120B	60 20 2	160 12 28	3	1	.7	3	N	.2	N
7SB123	60 18 48	160 20 0	10	3	3	2	N	.07	N
7SB124A	60 18 20	160 20 6	5	3	1.5	2	N	.3	N
7SB125A	60 17 59	160 20 2	.3	1	.1	3	N	.07	N
7SB125A	60 17 59	160 20 2	.2	.7	.15	2	N	.07	N
7SB125B	60 17 59	160 20 2	.7	1.5	.2	2	N	.15	N
7SB127A	60 21 24	160 8 49	.05	.7	.7	.5	N	.1	N
7SB127B	60 21 24	160 8 49	<.05	3	1.5	.7	N	.2	N
7SB130	60 18 43	159 2 0	.5	7	3	<.2	N	.7	N
7SB130A	60 18 43	159 2 0	7	7	5	3	N	.7	N
7SB130B	60 18 43	159 2 0	3	7	5	3	N	.7	N
7SB131	60 10 41	159 6 10	3	3	1.5	1.5	N	.3	N
7SB132B	60 10 35	159 7 13	.3	7	2	1.5	N	.3	N
7SB134A	60 6 56	159 19 0	5	7	7	1.5	N	.7	N
7SB134D	60 6 56	159 19 0	2	7	3	3	N	.7	N
7SB136	60 1 45	159 17 55	.3	7	3	1.5	N	.7	N
7SB137A	60 14 37	159 5 6	1.5	3	2	3	N	.2	N
7SB137B	60 14 37	159 5 6	1.5	7	1.5	3	N	1	N
7SB138A	60 23 4	159 0 37	.3	5	2	2	N	.5	2

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7SB093	N	N	20	500	N	N	N	50	30
7SB094	N	N	30	1,000	3	N	N	30	100
7SB095	N	N	70	1,000	1.5	N	N	30	200
7SB096A	N	N	70	30	15	N	N	N	<10
7SB096B	N	N	20	700	7	N	N	10	<10
7SB097B	N	N	70	3,000	7	N	N	<10	<10
7SB098A	N	N	30	700	1.5	N	N	30	20
7SB099C	N	N	15	200	N	N	N	30	15
7SB101	N	N	100	700	2	N	N	30	100
7SB102A	N	N	100	<20	N	<10	N	70	1,500
7SB102B	N	N	300	150	N	N	N	70	3,000
7SB102C	N	N	15	<20	N	N	N	70	2,000
7SB102D	N	N	10	<20	N	N	N	50	5,000
7SB102E	N	N	70	<20	N	N	N	70	5,000
7SB102F	N	N	15	700	N	N	N	70	700
7SB102G	N	N	<10	1,000	N	N	N	70	700
7SB102H	N	N	<10	100	N	N	N	30	700
7SB102I	N	N	30	<20	N	N	N	200	>5,000
7SB102J	N	N	<10	70	N	N	N	50	1,500
7SB102K	N	N	<10	300	N	N	N	70	70
7SB102M	N	N	10	<20	N	N	N	50	5,000
7SB103	N	N	30	100	15	N	N	N	<10
7SB104A	N	N	30	700	2	N	N	30	30
7SB105	N	N	30	500	10	N	N	N	<10
7SB107A	N	N	50	700	2	N	N	15	15
7SB107B	N	N	15	300	1	N	N	15	200
7SB107C	N	N	30	1,500	1.5	N	N	15	100
7SB107E	N	N	30	1,500	1.5	N	N	15	150
7SB108A	1,500	N	>2,000	200	1.5	N	N	<10	200
7SB108N	N	N	>2,000	3,000	2	N	N	N	70
7SB108Q	700	N	>2,000	100	1.5	N	N	<10	700
7SB112	N	N	70	1,500	2	N	N	30	50
7SB113	N	N	150	3,000	3	N	N	50	300
7SB114	N	N	150	70	3	N	N	30	70
7SB115A	N	N	50	300	1.5	N	N	30	150
7SB116	N	N	<10	300	N	N	N	15	30
7SB117	N	N	<10	150	N	N	N	30	70
7SB118A	N	N	<10	300	N	N	N	20	30
7SB118B	N	N	100	<20	N	N	N	100	3,000
7SB118C	N	N	<10	300	2	N	N	70	300
7SB120A	N	N	50	3,000	N	N	N	<10	10
7SB120B	N	N	30	1,500	1.5	N	N	<10	15
7SB123	N	N	15	150	N	N	N	20	15
7SB124A	N	N	10	300	3	N	N	15	<10
7SB125A	N	N	N	700	1.5	N	N	<10	<10
7SB125A	N	N	15	700	1.5	N	N	<10	<10
7SB125B	N	N	N	1,500	1	N	N	<10	<10
7SB127A	N	N	50	700	1	N	N	<10	<10
7SB127B	N	N	70	2,000	1.5	N	N	<10	15
7SB130	N	N	100	2,000	2	N	N	30	30
7SB130A	N	N	30	1,000	N	N	N	15	10
7SB130B	N	N	30	700	1.5	N	N	30	10
7SB131	N	N	70	200	3	N	N	15	20
7SB132B	N	N	30	300	2	N	N	10	<10
7SB134A	N	N	<10	150	N	N	N	30	1,000
7SB134D	N	N	30	700	1.5	N	N	30	50
7SB136	N	N	100	700	3	N	N	30	<10
7SB137A	N	N	15	300	3	N	N	10	15
7SB137B	N	N	30	700	2	N	N	30	150
7SB138A	N	N	150	3,000	1.5	N	N	<10	70

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7SB093	70	20	N	N	1,000	N	<20	20	<10
7SB094	30	20	N	50	1,000	<5	<20	20	10
7SB095	30	15	N	<50	700	N	<20	50	<10
7SB096A	<5	70	N	<50	70	N	100	N	15
7SB096B	7	30	N	70	1,500	7	30	<5	15
7SB097B	7	30	N	<50	500	N	<20	<5	50
7SB098A	15	15	N	N	1,000	N	<20	10	10
7SB099C	100	20	N	N	1,000	N	<20	10	<10
7SB101	70	15	N	<50	700	N	<20	100	20
7SB102A	<5	N	N	N	1,000	N	<20	1,000	N
7SB102B	7	<5	N	N	1,000	N	<20	1,500	N
7SB102C	7	<5	N	N	500	N	<20	1,000	N
7SB102D	<5	<5	N	N	1,000	N	<20	700	N
7SB102E	70	<5	N	N	1,000	N	<20	1,500	N
7SB102F	20	5	N	N	1,500	N	<20	200	N
7SB102G	15	10	N	N	1,000	N	<20	150	N
7SB102H	100	7	N	N	1,000	N	<20	70	N
7SB102I	7	7	N	N	500	N	<20	1,000	N
7SB102J	15	<5	N	N	1,000	N	<20	700	N
7SB102K	200	15	N	N	700	N	<20	30	N
7SB102M	150	<5	N	N	1,500	N	<20	700	N
7SB103	5	70	N	N	150	N	150	N	50
7SB104A	15	20	N	N	300	N	<20	30	10
7SB105	5	70	N	150	150	7	70	N	30
7SB107A	50	15	N	N	500	N	<20	15	30
7SB107B	20	15	N	N	1,500	N	<20	20	15
7SB107C	30	20	N	N	1,500	N	<20	15	20
7SB107E	30	15	N	N	700	N	<20	70	15
7SB108A	70	30	N	300	500	5	<20	20	300
7SB108N	<5	20	N	<50	150	N	<20	5	300
7SB108Q	30	20	N	<50	700	N	<20	20	700
7SB112	30	20	N	<50	1,500	N	<20	15	15
7SB113	70	50	N	300	1,000	5	<20	50	30
7SB114	70	20	N	<50	1,000	N	<20	70	30
7SB115A	50	15	N	N	1,500	N	<20	30	15
7SB116	100	15	N	N	1,500	N	<20	15	<10
7SB117	150	15	N	N	1,500	N	<20	30	<10
7SB118A	300	15	N	N	1,500	N	<20	15	<10
7SB118B	15	<5	N	N	1,000	N	<20	2,000	N
7SB118C	50	20	N	N	1,500	7	<20	150	<10
7SB120A	70	<5	N	N	70	N	<20	50	<10
7SB120B	<5	15	N	N	300	N	<20	<5	15
7SB123	15	15	N	N	700	N	<20	30	<10
7SB124A	10	15	N	<50	1,000	N	<20	15	<10
7SB125A	<5	15	N	N	70	N	N	<5	30
7SB125A	<5	15	N	N	70	N	<20	<5	30
7SB125B	15	15	N	N	150	N	N	<5	<10
7SB127A	20	<5	N	N	50	N	<20	15	<10
7SB127B	70	15	N	N	70	N	<20	30	<10
7SB130	70	30	N	300	500	<5	<20	20	30
7SB130A	15	15	N	<50	1,500	N	<20	5	15
7SB130B	20	20	N	<50	500	N	<20	<5	15
7SB131	15	10	N	50	300	N	<20	15	15
7SB132B	15	15	N	N	700	N	<20	<5	<10
7SB134A	100	15	N	N	1,500	N	<20	300	10
7SB134D	70	15	N	<50	1,500	N	<20	15	10
7SB136	50	20	N	N	1,500	N	<20	70	<10
7SB137A	15	10	N	<50	300	N	<20	10	<10
7SB137B	70	20	N	N	500	N	<20	30	<10
7SB138A	70	30	N	200	700	N	<20	<5	30

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7SB093	N	20	N	1,500	N	500	N	30	N
7SB094	N	15	N	3,000	N	200	N	30	N
7SB095	N	15	N	200	N	150	N	30	N
7SB096A	N	N	15	<100	N	<10	N	150	N
7SB096B	N	15	N	700	N	20	N	70	N
7SB097B	N	<5	N	300	N	<10	N	70	N
7SB098A	N	20	N	300	N	150	N	50	N
7SB099C	N	20	N	300	N	200	N	30	N
7SB101	N	15	N	<100	N	150	N	50	N
7SB102A	N	<5	N	N	N	15	N	<10	N
7SB102B	N	7	N	<100	N	30	N	<10	N
7SB102C	N	<5	N	<100	N	<10	N	<10	N
7SB102D	N	30	N	<100	N	100	N	<10	N
7SB102E	N	7	N	N	N	30	N	<10	N
7SB102F	N	30	N	100	N	150	N	<10	N
7SB102G	N	30	N	700	N	100	N	<10	N
7SB102H	N	30	N	<100	N	300	N	<10	N
7SB102I	N	5	N	<100	N	150	N	<10	N
7SB102J	N	7	N	N	N	30	N	<10	N
7SB102K	N	30	N	300	N	700	N	<10	N
7SB102M	N	20	N	N	N	100	N	<10	N
7SB103	N	N	30	<100	N	<10	N	300	300
7SB104A	100	15	N	700	N	150	N	30	N
7SB105	N	N	<10	<100	N	<10	N	150	N
7SB107A	N	10	N	150	N	70	N	30	N
7SB107B	N	10	N	150	N	70	N	15	N
7SB107C	N	10	N	700	N	70	N	30	N
7SB107E	N	15	N	500	N	100	N	30	N
7SB108A	700	20	50	<500	N	200	N	30	N
7SB108N	150	15	30	200	N	150	N	30	N
7SB108Q	300	30	30	500	N	300	N	30	N
7SB112	N	15	N	1,500	N	150	N	50	N
7SB113	100	20	N	2,000	N	300	N	50	N
7SB114	N	15	N	150	N	150	N	30	N
7SB115A	N	15	N	300	N	200	N	30	N
7SB116	N	20	N	<100	N	100	N	30	N
7SB117	N	20	N	150	N	150	N	30	N
7SB118A	N	30	N	150	N	150	N	30	N
7SB118B	N	<5	N	N	N	30	N	<10	N
7SB118C	N	15	N	1,500	N	200	N	30	N
7SB120A	N	<5	N	<100	N	30	N	15	N
7SB120B	N	5	N	300	N	30	N	30	N
7SB123	N	7	N	1,500	N	30	N	<10	N
7SB124A	N	7	N	700	N	50	N	30	N
7SB125A	N	<5	N	100	N	10	N	<10	N
7SB125A	N	<5	N	150	N	<10	N	10	N
7SB125B	N	<5	N	1,500	N	30	N	N	N
7SB127A	N	<5	N	<100	N	<10	N	15	N
7SB127B	N	7	N	<100	N	50	N	20	N
7SB130	N	20	N	1,500	N	300	N	50	N
7SB130A	N	15	N	700	N	150	N	50	N
7SB130B	N	20	N	300	N	150	N	50	N
7SB131	N	7	N	150	N	50	N	50	N
7SB132B	N	7	N	150	N	30	N	70	N
7SB134A	N	15	N	300	N	200	N	20	N
7SB134D	N	20	N	700	N	200	N	30	N
7SB136	N	20	N	150	N	150	N	70	N
7SB137A	N	7	N	200	N	70	N	30	N
7SB137B	N	20	N	700	N	150	N	30	N
7SB138A	N	15	N	500	N	300	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7SB093	70	.02	N	N	N	N	N	85	--
7SB094	300	N	N	N	N	N	N	50	--
7SB095	100	.24	N	N	N	N	N	85	--
7SB096A	>1,000	.02	N	N	N	.1	N	30	--
7SB096B	700	N	N	N	N	.1	N	115	--
7SB097B	300	.08	N	N	N	.1	N	40	--
7SB098A	100	.04	N	N	N	.1	N	95	--
7SB099C	70	.04	N	N	N	N	N	95	--
7SB101	300	.2	N	N	N	.3	N	130	--
7SB102A	N	.06	N	40	N	N	N	30	--
7SB102B	N	.36	N	40	N	N	N	15	--
7SB102C	N	.14	N	N	N	.1	N	10	--
7SB102D	N	.04	N	N	N	N	N	15	--
7SB102E	N	.12	N	N	N	N	N	25	--
7SB102F	N	.16	N	N	N	N	N	30	--
7SB102G	N	.04	N	N	N	N	N	15	--
7SB102H	N	.12	.05	N	N	N	N	10	--
7SB102I	N	.04	N	N	N	N	N	25	--
7SB102J	N	.22	N	N	N	N	N	10	--
7SB102K	N	.1	N	N	N	N	N	25	--
7SB102M	N	.52	.1	N	N	N	N	10	--
7SB103	>1,000	.2	N	--	--	--	--	--	--
7SB104A	200	--	--	--	--	--	--	--	--
7SB105	1,000	.74	N	--	--	--	--	--	--
7SB107A	150	.64	N	30	1	.1	N	40	--
7SB107B	50	.76	N	20	N	.2	N	85	--
7SB107C	70	.8	N	20	N	.1	N	60	--
7SB107E	150	.32	N	10	N	.1	N	65	--
7SB108A	200	1.6	N	1,600	N	3.7	380	200	--
7SB108N	300	.44	N	170	2	.2	71	7	--
7SB108Q	200	.16	N	870	<2	3.1	270	68	--
7SB112	200	N	N	N	N	N	N	10	--
7SB113	300	.36	N	50	N	.1	N	45	--
7SB114	200	.28	N	10	N	.1	N	135	--
7SB115A	200	N	N	N	N	N	N	105	--
7SB116	30	.02	N	N	N	N	N	40	--
7SB117	30	N	N	N	N	N	N	45	--
7SB118A	50	.1	N	N	N	.1	N	60	--
7SB118B	N	.12	N	N	N	N	N	15	--
7SB118C	150	.02	N	N	N	.1	N	100	--
7SB120A	70	N	N	N	N	N	N	35	--
7SB120B	300	.06	N	N	N	N	N	10	--
7SB123	N	.2	N	N	N	.1	N	50	--
7SB124A	200	.02	N	N	N	N	N	15	--
7SB125A	70	.06	N	<5	<2	<.1	<2	7	--
7SB125A	150	.06	N	N	N	N	N	<5	--
7SB125B	70	.04	N	<5	<2	.2	<2	22	--
7SB127A	150	N	N	N	N	N	N	35	--
7SB127B	100	.12	N	N	N	.3	N	160	--
7SB130	N	.12	N	200	1	.1	N	60	--
7SB130A	70	N	N	N	N	.1	N	95	--
7SB130B	150	.02	N	N	N	.1	N	95	--
7SB131	300	N	N	N	N	N	N	40	--
7SB132B	300	.04	N	N	N	N	N	90	--
7SB134A	70	N	N	N	N	N	N	70	--
7SB134D	150	.02	N	N	N	.2	N	95	--
7SB136	500	.04	N	N	N	.4	N	200	--
7SB137A	150	N	N	N	N	N	N	25	--
7SB137B	200	.08	N	N	N	N	N	60	--
7SB138A	150	.16	N	10	N	N	6	45	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7SB093	--	--	--	--	--	--	--	--	--
7SB094	--	--	--	--	--	--	--	--	--
7SB095	--	--	--	--	--	--	--	--	--
7SB096A	--	--	--	--	--	--	--	--	--
7SB096B	--	--	--	--	--	--	--	--	--
7SB097B	--	--	--	--	--	--	--	--	--
7SB098A	--	--	--	--	--	--	--	--	--
7SB099C	--	--	--	--	--	--	--	--	--
7SB101	--	--	--	--	--	--	--	--	--
7SB102A	--	--	--	--	--	--	--	--	--
7SB102B	--	--	--	--	--	--	--	--	--
7SB102C	--	--	--	--	--	--	--	--	--
7SB102D	--	--	--	--	--	--	--	--	--
7SB102E	--	--	--	--	--	--	--	--	--
7SB102F	--	--	--	--	--	--	--	--	--
7SB102G	--	--	--	--	--	--	--	--	--
7SB102H	--	--	--	--	--	--	--	--	--
7SB102I	--	--	--	--	--	--	--	--	--
7SB102J	--	--	--	--	--	--	--	--	--
7SB102K	--	--	--	--	--	--	--	--	--
7SB102M	--	--	--	--	--	--	--	--	--
7SB103	--	--	--	--	--	--	--	--	--
7SB104A	--	--	--	--	--	--	--	--	--
7SB105	--	--	--	--	--	--	--	--	--
7SB107A	--	--	--	--	--	--	--	--	--
7SB107B	--	--	--	--	--	--	--	--	--
7SB107C	--	--	--	--	--	--	--	--	--
7SB107E	--	--	--	--	--	--	--	--	--
7SB108A	--	--	--	--	--	--	--	--	--
7SB108N	--	--	--	--	--	--	--	--	--
7SB108Q	--	--	--	--	--	--	--	--	--
7SB112	--	--	--	--	--	--	--	--	--
7SB113	--	--	--	--	--	--	--	--	--
7SB114	--	--	--	--	--	--	--	--	--
7SB115A	--	--	--	--	--	--	--	--	--
7SB116	--	--	--	--	--	--	--	--	--
7SB117	--	--	--	--	--	--	--	--	--
7SB118A	--	--	--	--	--	--	--	--	--
7SB118B	--	--	--	--	--	--	--	--	--
7SB118C	--	--	--	--	--	--	--	--	--
7SB120A	--	--	--	--	--	--	--	--	--
7SB120B	--	--	--	--	--	--	--	--	--
7SB123	--	--	--	--	--	--	--	--	--
7SB124A	--	--	--	--	--	--	--	--	--
7SB125A	--	--	--	--	--	--	--	--	--
7SB125A	--	--	--	--	--	--	--	--	--
7SB125B	--	--	--	--	--	--	--	--	--
7SB127A	--	--	--	--	--	--	--	--	--
7SB127B	--	--	--	--	--	--	--	--	--
7SB130	--	--	--	--	--	--	--	--	--
7SB130A	--	--	--	--	--	--	--	--	--
7SB130B	--	--	--	--	--	--	--	--	--
7SB131	--	--	--	--	--	--	--	--	--
7SB132B	--	--	--	--	--	--	--	--	--
7SB134A	--	--	--	--	--	--	--	--	--
7SB134D	--	--	--	--	--	--	--	--	--
7SB136	--	--	--	--	--	--	--	--	--
7SB137A	--	--	--	--	--	--	--	--	--
7SB137B	--	--	--	--	--	--	--	--	--
7SB138A	--	--	--	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
7SB138C	60 23 4	159 0 37	15		7		5		3		N		.3		N	
7SB139A	60 23 34	159 3 29	<.05		5		1.5		<1.5		N		.3		N	
7SB139C	60 23 34	159 3 29	2		7		7		2		N		.7		N	
7SB140A	60 25 5	159 5 0	5		7		5		3		N		.2		N	
7SB141E	60 16 0	159 24 0	2		3		1.5		1.5		N		.3		N	
7SB142A	60 16 22	159 24 25	2		3		3		3		N		.3		N	
7SB143A	60 13 25	159 23 18	<.05		1		.07		<.2		N		.015		7	
7SB143B	60 13 25	159 23 18	<.05		1		.15		.3		N		.07		7	
7SB143D	60 13 25	159 23 18	<.05		10		.07		1		N		.07		5	
7SB143E	60 13 25	159 23 18	2		3		7		3		N		.15		N	
7SB144A	60 14 43	159 16 20	3		7		7		3		N		.5		N	
7SB145C	60 23 7	159 26 40	1		3		1.5		3		.3		.3		N	
7SB146A	60 22 50	159 25 48	1.5		1.5		.5		1.5		N		.15		N	
7SB147	60 22 42	159 24 34	1		3		3		3		N		.5		N	
7SR001A	60 20 52	160 9 53	7		15		7		3		N		>1		N	
7SR001B	60 20 52	160 9 53	7		15		7		3		N		>1		N	
7SR002	60 20 54	160 9 55	10		7		7		3		N		.3		N	
7SR003	60 20 58	160 9 59	7		5		5		3		N		.3		N	
7SR008	60 21 16	160 10 34	15		7		3		1.5		.3		.7		N	
7SR009	60 25 56	160 12 45	15		15		7		3		N		.7		N	
7SR010	60 25 53	160 12 15	<.05		1		.5		<.2		N		.1		N	
7SR011A	60 25 57	160 11 41	1.5		7		3		1.5		N		.7		N	
7SR011B	60 25 57	160 11 41	.07		2		1.5		.7		N		.15		N	
7SR012	60 25 53	160 11 14	10		7		7		1.5		N		.3		N	
7SR016	60 21 2	160 8 41	1		3		2		2		N		.3		N	
7SR017	60 21 0	160 7 37	>20		.07		1.5		<.2		N		.015		N	
7SR018A	60 20 46	160 7 50	1		3		1.5		3		N		.3		N	
7SR019	60 33 5	159 59 5	.7		7		3		3		N		.3		N	
7SR023A	60 33 52	159 59 47	.7		7		3		3		N		.7		N	
7SR023B	60 33 52	159 59 47	.1		5		1.5		2		N		.5		N	
7SR024	60 33 56	160 0 0	.5		3		2		3		N		.3		N	
7SR026A	60 15 40	159 23 14	5		10		7		3		N		.7		N	
7SR026B	60 15 40	159 23 14	3		7		5		3		.2		.7		N	
7SR027A	60 15 39	159 23 5	5		7		3		1.5		N		.7		N	
7SR027B	60 15 39	159 23 5	3		7		3		3		N		1		N	
7SR028	60 15 38	159 22 43	5		7		3		3		N		.7		N	
7SR029A	60 15 13	159 19 57	.2		2		.7		3		N		.2		N	
7SR029B	60 15 13	159 19 57	.3		3		1.5		2		N		.2		N	
7SR029C	60 15 13	159 19 57	.5		2		1.5		3		N		.3		N	
7SR030A	60 15 8	159 20 11	>20		1.5		1.5		3		.3		.07		N	
7SR030B	60 15 8	159 20 11	1		3		1.5		3		N		.2		N	
7SR030C	60 15 8	159 20 11	1.5		7		2		1.5		N		.5		N	
7SR030D	60 15 8	159 20 11	20		3		1.5		3		.3		.3		N	
7SR031	60 13 43	159 13 25	3		7		5		5		N		.3		N	
7SR032	60 22 22	159 31 9	7		7		7		1.5		N		.3		N	
7TF001	60 56 20	160 1 30	1		2		.7		2		N		.2		N	
7TF003	60 57 28	159 39 2	7		5		2		.7		N		>1		.5	
7TF004	60 59 58	159 44 32	5		7		5		3		N		>1		N	
7TF005	60 9 46	159 55 31	3		7		3		2		N		.7		N	
7TF006	60 29 30	160 10 40	10		10		7		1.5		N		.7		N	
7TF007	60 29 35	160 10 45	10		10		7		1.5		N		>1		N	
7TF008	60 29 42	160 10 41	7		10		7		3		N		1		N	
7TF009	60 29 51	160 10 45	7		7		3		3		N		1		N	
7TF010	60 29 51	160 10 45	3		7		3		3		N		1		N	
7TF011	60 15 45	159 41 28	1		3		.7		3		N		.7		N	
7TF012	60 15 45	159 41 35	5		7		3		3		N		>1		N	
7TF013	60 15 45	159 41 42	5		7		3		3		N		1		N	
7TF014	60 45 25	159 6 0	7		3		5		2		N		1		.5	
7TF015	60 45 20	159 6 0	7		3		3		1.5		N		1		N	
7TF016	61 1 45	159 56 10	3		7		5		3		N		1		N	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7SB138C	N	N	15	30	N	N	N	50	300
7SB139A	N	N	70	3,000	3	N	N	<10	50
7SB139C	N	N	15	1,000	1.5	N	N	20	700
7SB140A	N	N	500	70	N	N	N	50	15
7SB141E	N	N	20	300	1.5	N	N	10	15
7SB142A	N	N	20	150	1.5	N	N	15	<10
7SB143A	7,000	N	50	150	N	30	N	<10	<10
7SB143B	1,500	N	500	300	2	15	N	<10	<10
7SB143D	>10,000	N	10	70	N	15	N	<10	<10
7SB143E	N	N	20	300	1.5	N	N	15	300
7SB144A	N	N	15	700	1.5	N	N	50	700
7SB145C	N	N	20	1,000	3	N	N	10	15
7SB146A	N	N	500	700	1.5	N	N	<10	<10
7SB147	N	N	30	1,000	1.5	N	N	30	30
7SR001A	N	N	15	150	1	N	N	70	300
7SR001B	N	N	15	70	1	N	N	100	<10
7SR002	N	N	20	100	N	N	N	30	70
7SR003	N	N	50	150	<1	N	N	20	70
7SR008	N	N	30	500	1.5	N	N	30	70
7SR009	N	N	15	70	N	N	N	70	150
7SR010	N	N	100	3,000	<1	N	N	<10	10
7SR011A	N	N	150	>5,000	1.5	N	N	20	50
7SR011B	N	N	70	>5,000	1.5	N	N	15	<10
7SR012	N	N	15	100	N	N	N	30	150
7SR016	N	N	70	1,500	1.5	N	N	15	20
7SR017	N	N	N	30	N	N	N	<10	15
7SR018A	N	N	30	1,500	1.5	N	N	<10	<10
7SR019	N	N	50	700	1.5	N	N	15	50
7SR023A	N	N	100	>5,000	2	N	N	20	30
7SR023B	N	N	150	1,500	2	N	N	15	70
7SR024	N	N	100	1,500	2	N	N	15	70
7SR026A	N	N	30	700	1.5	N	N	30	100
7SR026B	N	N	30	700	1.5	N	N	30	100
7SR027A	N	N	150	150	1.5	N	N	30	70
7SR027B	N	N	50	700	1.5	N	N	30	100
7SR028	N	N	30	1,500	1.5	N	N	30	70
7SR029A	N	N	30	1,000	1.5	N	N	<10	<10
7SR029B	N	N	70	3,000	2	N	N	<10	<10
7SR029C	N	N	100	1,000	2	N	N	<10	<10
7SR030A	N	N	15	300	N	N	N	<10	<10
7SR030B	N	N	70	700	1.5	N	N	15	30
7SR030C	N	N	70	1,000	1.5	N	N	20	20
7SR030D	N	N	30	700	1	N	N	15	10
7SR031	N	N	150	1,000	1.5	N	N	30	150
7SR032	N	N	15	1,500	1.5	N	N	30	1,000
7TF001	N	N	15	700	1.5	N	N	N	<10
7TF003	N	N	15	70	3	N	N	50	300
7TF004	N	N	20	2,000	3	N	N	50	150
7TF005	N	N	15	700	1	N	N	30	70
7TF006	N	N	10	70	N	N	N	70	300
7TF007	N	N	10	70	N	N	N	70	200
7TF008	N	N	10	150	N	N	N	70	200
7TF009	N	N	10	700	N	N	N	30	150
7TF010	N	N	10	500	N	N	N	50	70
7TF011	N	N	70	1,500	7	N	N	15	20
7TF012	N	N	20	1,000	3	N	N	30	150
7TF013	N	N	20	1,000	3	N	N	30	100
7TF014	N	N	15	1,500	2	N	N	30	150
7TF015	N	N	15	1,500	2	N	N	30	70
7TF016	N	N	20	300	N	N	N	30	30

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7SB138C	100	15	N	N	1,500	N	<20	150	<10
7SB139A	70	15	N	200	1,500	N	<20	15	15
7SB139C	70	15	N	N	1,500	N	<20	150	10
7SB140A	150	15	N	N	1,500	N	<20	50	N
7SB141E	30	10	N	<50	700	N	<20	5	15
7SB142A	15	15	N	N	1,500	N	<20	<5	15
7SB143A	100	<5	15	N	2,000	20	<20	<5	300
7SB143B	70	15	N	N	50	30	<20	<5	100
7SB143D	15	7	N	30	100	N	<20	<5	30
7SB143E	70	15	N	N	1,500	N	<20	150	<10
7SB144A	50	15	N	N	1,500	N	<20	300	<10
7SB145C	15	15	N	<50	1,000	N	<20	5	30
7SB146A	15	7	N	<50	1,500	N	<20	<5	15
7SB147	70	15	N	N	1,000	N	<20	15	10
7SR001A	70	50	N	N	1,500	N	<20	70	<10
7SR001B	100	50	N	N	1,500	N	<20	30	<10
7SR002	150	30	N	N	1,500	N	<20	70	<10
7SR003	70	30	N	N	1,000	N	<20	50	<10
7SR008	30	30	N	50	1,500	N	30	50	<10
7SR009	200	30	N	N	1,500	N	<20	70	<10
7SR010	15	<5	N	N	300	N	<20	7	<10
7SR011A	70	30	N	<50	1,500	N	<20	50	30
7SR011B	100	10	N	<50	1,500	N	<20	70	15
7SR012	150	20	N	N	1,500	N	<20	70	<10
7SR016	7	15	N	50	1,000	N	<20	10	20
7SR017	<5	N	N	N	70	N	<20	<5	N
7SR018A	7	30	N	70	500	5	20	7	15
7SR019	7	30	N	70	700	N	<20	20	20
7SR023A	30	30	N	<50	2,000	N	<20	30	20
7SR023B	15	20	N	70	1,500	N	20	15	15
7SR024	10	30	N	<50	1,500	N	<20	15	30
7SR026A	70	30	N	<50	1,500	N	<20	70	10
7SR026B	70	30	N	<50	1,500	N	<20	50	10
7SR027A	70	30	N	N	1,500	N	<20	50	<10
7SR027B	70	30	N	N	1,500	N	<20	30	10
7SR028	70	30	N	N	1,500	N	<20	30	20
7SR029A	20	15	N	N	1,500	<5	<20	7	15
7SR029B	15	30	N	70	1,500	7	<20	7	20
7SR029C	30	20	N	<50	1,500	7	<20	7	20
7SR030A	30	15	N	N	>5,000	N	<20	<5	20
7SR030B	30	15	N	N	3,000	7	<20	15	30
7SR030C	70	20	N	<50	3,000	N	<20	20	30
7SR030D	20	15	N	<50	>5,000	7	<20	7	15
7SR031	50	30	N	N	1,000	N	<20	50	15
7SR032	30	15	N	N	1,500	N	<20	100	<10
7TF001	10	15	N	N	700	N	<20	<5	15
7TF003	200	20	N	70	1,500	N	N	50	N
7TF004	15	30	N	70	1,500	<5	20	70	15
7TF005	70	15	N	<50	1,000	5	<20	30	<10
7TF006	70	20	N	N	1,500	N	<20	100	<10
7TF007	150	20	N	N	1,500	N	<20	70	<10
7TF008	100	20	N	N	1,500	N	<20	100	<10
7TF009	150	30	N	N	1,000	N	<20	50	<10
7TF010	300	15	N	N	1,500	N	<20	50	N
7TF011	15	30	N	70	1,000	10	<20	7	30
7TF012	15	30	N	<50	1,500	<5	<20	70	20
7TF013	15	30	N	<50	1,500	N	<20	70	20
7TF014	20	20	N	<50	1,500	N	<20	30	15
7TF015	5	20	N	50	1,500	<5	<20	15	15
7TF016	20	30	N	N	1,500	N	<20	20	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7SB138C	N	30	N	150	N	300	N	30	N
7SB139A	N	15	N	150	N	300	N	70	N
7SB139C	N	15	N	500	N	150	N	30	N
7SB140A	N	30	N	200	N	300	N	30	N
7SB141E	N	7	N	700	N	70	N	30	N
7SB142A	N	7	N	300	N	70	N	20	N
7SB143A	150	N	N	<100	N	<10	N	15	N
7SB143B	N	<5	N	<100	N	<10	N	30	N
7SB143D	150	7	15	N	N	30	N	30	N
7SB143E	N	10	N	300	N	70	N	15	N
7SB144A	N	20	N	700	N	150	N	30	N
7SB145C	N	10	N	300	N	70	N	30	N
7SB146A	N	7	N	150	N	30	N	30	N
7SB147	N	15	N	700	N	150	N	30	N
7SR001A	N	30	N	700	N	700	N	30	N
7SR001B	N	30	N	700	N	700	N	150	N
7SR002	N	20	N	700	N	200	N	30	N
7SR003	N	15	N	200	N	100	N	30	N
7SR008	N	15	N	1,000	N	150	N	30	N
7SR009	N	50	N	100	N	700	N	50	N
7SR010	N	5	N	<100	N	30	N	15	N
7SR011A	N	20	N	3,000	N	150	N	30	N
7SR011B	N	15	N	<100	N	30	N	30	N
7SR012	N	30	N	700	N	300	N	50	N
7SR016	N	10	N	300	N	70	N	30	N
7SR017	N		N	1,500	N	<10	N	30	N
7SR018A	N	10	N	700	N	70	N	50	N
7SR019	N	10	N	300	N	150	N	30	N
7SR023A	N	20	N	200	N	300	N	70	N
7SR023B	N	15	N	150	N	100	N	30	N
7SR024	N	10	N	300	N	70	N	30	N
7SR026A	N	20	N	3,000	N	300	N	30	N
7SR026B	N	20	N	3,000	N	300	N	30	N
7SR027A	N	20	N	200	N	150	N	30	N
7SR027B	N	20	N	700	N	200	N	30	N
7SR028	N	15	N	2,000	N	200	N	30	N
7SR029A	N	7	N	300	N	50	N	30	N
7SR029B	N	7	N	700	N	70	N	30	N
7SR029C	N	7	N	300	N	50	N	30	N
7SR030A	N	7	N	300	N	15	N	70	N
7SR030B	N	10	N	1,000	N	70	N	30	N
7SR030C	N	20	N	500	N	150	N	30	N
7SR030D	N	15	N	700	N	150	N	100	N
7SR031	N	20	N	700	N	300	N	30	N
7SR032	N	20	N	700	N	200	N	30	N
7TF001	N	7	N	200	N	50	N	30	N
7TF003	N	30	70	700	N	300	N	50	N
7TF004	N	15	N	1,500	N	200	N	30	N
7TF005	N	15	N	700	N	150	N	30	N
7TF006	N	70	N	150	N	700	N	50	N
7TF007	N	70	N	300	N	700	N	50	N
7TF008	N	70	N	150	N	700	N	50	N
7TF009	N	30	N	700	N	500	N	30	N
7TF010	N	30	N	<100	N	500	N	30	N
7TF011	N	15	N	300	N	70	N	70	N
7TF012	N	20	N	700	N	150	N	50	N
7TF013	N	20	N	700	N	150	N	50	N
7TF014	N	20	N	1,000	N	500	N	30	N
7TF015	N	20	N	1,000	N	300	N	30	N
7TF016	N	30	N	700	N	500	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7SB138C	50	.04	N	N	N	N	N	45	--
7SB139A	200	.12	N	30	N	N	N	75	--
7SB139C	150	N	N	20	N	N	N	35	--
7SB140A	30	.06	N	N	N	.1	N	75	--
7SB141E	150	.04	N	N	N	N	N	40	--
7SB142A	70	.02	N	N	N	.1	N	85	--
7SB143A	30	.14	1.1	>2,000	15	2.4	140	20	--
7SB143B	100	.04	.05	>2,000	7	2	24	15	--
7SB143D	30	.8	.15	>2,000	6	.7	140	15	--
7SB143E	70	N	N	30	N	.2	N	50	--
7SB144A	70	.02	N	N	N	N	N	50	--
7SB145C	200	.24	N	N	N	.1	N	30	--
7SB146A	150	.36	N	N	N	.1	10	40	--
7SB147	100	.08	N	N	N	N	4	70	--
7SR001A	150	.04	--	<5	<2	.6	<2	59	--
7SR001B	300	.02	--	<5	<2	1.2	<2	130	--
7SR002	50	.02	--	<5	<2	.6	<2	54	--
7SR003	150	N	--	<5	<2	.8	<2	58	--
7SR008	300	.02	--	<5	<2	.8	<2	73	--
7SR009	70	.1	--	<5	<2	.2	<2	23	--
7SR010	70	N	--	<5	<2	<.1	<2	14	--
7SR011A	200	.12	--	<5	<2	.2	<2	71	--
7SR011B	100	.08	--	<5	<2	<.1	<2	60	--
7SR012	70	N	--	<5	<2	.6	<2	48	--
7SR016	200	N	--	<5	<2	.2	<2	37	--
7SR017	15	.08	--	<5	<2	.5	<2	13	--
7SR018A	300	N	--	<5	<2	<.1	<2	12	--
7SR019	500	.2	--	<5	<2	.2	<2	38	--
7SR023A	300	.12	--	18	<2	.2	<2	50	--
7SR023B	700	.08	--	<5	<2	.1	<2	43	--
7SR024	300	.04	--	<5	<2	.1	<2	42	--
7SR026A	150	.04	--	<5	<2	.7	<2	69	--
7SR026B	150	N	--	<5	<2	.5	<2	57	--
7SR027A	150	.1	--	<5	<2	.7	<2	59	--
7SR027B	150	.2	--	<5	<2	.7	<2	63	--
7SR028	150	.18	--	<5	<2	.5	<2	60	--
7SR029A	150	.02	--	9	<2	<.1	<2	30	--
7SR029B	150	N	--	<5	<2	<.1	<2	32	--
7SR029C	200	.02	--	17	<2	.1	<2	33	--
7SR030A	70	.02	--	8	<2	.6	2	36	--
7SR030B	150	.02	--	<5	<2	.2	<2	45	--
7SR030C	150	.14	--	<5	<2	.1	<2	45	--
7SR030D	200	N	--	<5	<2	.3	<2	33	--
7SR031	150	.04	--	<5	<2	.5	<2	59	--
7SR032	100	N	--	11	<2	.7	<2	50	--
7TF001	200	N	N	N	N	N	N	30	--
7TF003	200	.32	.1	8	N	.4	N	6	--
7TF004	300	<.02	N	N	N	N	N	45	--
7TF005	150	N	N	N	N	N	N	75	--
7TF006	50	N	N	N	N	.2	N	35	--
7TF007	70	N	N	N	N	.3	N	40	--
7TF008	70	N	N	N	N	.2	N	55	--
7TF009	70	.06	N	N	N	.3	N	30	--
7TF010	70	.04	N	N	N	.2	N	40	--
7TF011	700	.02	N	30	N	.3	N	50	--
7TF012	300	N	N	N	N	.2	N	30	--
7TF013	300	N	N	N	N	.3	N	25	--
7TF014	150	.02	N	30	N	.2	<2	60	--
7TF015	150	N	N	30	N	.1	N	40	--
7TF016	70	.04	N	N	N	.2	N	105	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7SB138C	--	--	--	--	--	--	--	--	--
7SB139A	--	--	--	--	--	--	--	--	--
7SB139C	--	--	--	--	--	--	--	--	--
7SB140A	--	--	--	--	--	--	--	--	--
7SB141E	--	--	--	--	--	--	--	--	--
7SB142A	--	--	--	--	--	--	--	--	--
7SB143A	--	--	--	--	--	--	--	--	--
7SB143B	--	--	--	--	--	--	--	--	--
7SB143D	--	--	--	--	--	--	--	--	--
7SB143E	--	--	--	--	--	--	--	--	--
7SB144A	--	--	--	--	--	--	--	--	--
7SB145C	--	--	--	--	--	--	--	--	--
7SB146A	--	--	--	--	--	--	--	--	--
7SB147	--	--	--	--	--	--	--	--	--
7SR001A	--	--	--	--	--	--	--	--	--
7SR001B	--	--	--	--	--	--	--	--	--
7SR002	--	--	--	--	--	--	--	--	--
7SR003	--	--	--	--	--	--	--	--	--
7SR008	--	--	--	--	--	--	--	--	--
7SR009	--	--	--	--	--	--	--	--	--
7SR010	--	--	--	--	--	--	--	--	--
7SR011A	--	--	--	--	--	--	--	--	--
7SR011B	--	--	--	--	--	--	--	--	--
7SR012	--	--	--	--	--	--	--	--	--
7SR016	--	--	--	--	--	--	--	--	--
7SR017	--	--	--	--	--	--	--	--	--
7SR018A	--	--	--	--	--	--	--	--	--
7SR019	--	--	--	--	--	--	--	--	--
7SR023A	--	--	--	--	--	--	--	--	--
7SR023B	--	--	--	--	--	--	--	--	--
7SR024	--	--	--	--	--	--	--	--	--
7SR026A	--	--	--	--	--	--	--	--	--
7SR026B	--	--	--	--	--	--	--	--	--
7SR027A	--	--	--	--	--	--	--	--	--
7SR027B	--	--	--	--	--	--	--	--	--
7SR028	--	--	--	--	--	--	--	--	--
7SR029A	--	--	--	--	--	--	--	--	--
7SR029B	--	--	--	--	--	--	--	--	--
7SR029C	--	--	--	--	--	--	--	--	--
7SR030A	--	--	--	--	--	--	--	--	--
7SR030B	--	--	--	--	--	--	--	--	--
7SR030C	--	--	--	--	--	--	--	--	--
7SR030D	--	--	--	--	--	--	--	--	--
7SR031	--	--	--	--	--	--	--	--	--
7SR032	--	--	--	--	--	--	--	--	--
7TF001	--	--	--	--	--	--	--	--	--
7TF003	--	--	--	--	--	--	--	--	--
7TF004	--	--	--	--	--	--	--	--	--
7TF005	--	--	--	--	--	--	--	--	--
7TF006	--	--	--	--	--	--	--	--	--
7TF007	--	--	--	--	--	--	--	--	--
7TF008	--	--	--	--	--	--	--	--	--
7TF009	--	--	--	--	--	--	--	--	--
7TF010	--	--	--	--	--	--	--	--	--
7TF011	--	--	--	--	--	--	--	--	--
7TF012	--	--	--	--	--	--	--	--	--
7TF013	--	--	--	--	--	--	--	--	--
7TF014	--	--	--	--	--	--	--	--	--
7TF015	--	--	--	--	--	--	--	--	--
7TF016	--	--	--	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
7TF017	61 1 45	159 56 10	2		5		1.5		2		N		.3		N	
7TF017	61 1 45	159 56 10	3		7		3		3		N		.7		N	
7TF018	61 4 25	159 51 46	3		7		3		3		N		1		N	
7TF018	61 4 25	159 51 46	1		3		.7		2		N		.3		N	
7TF019	61 3 19	159 55 36	.7		3		1.5		3		.3		.5		N	
7TF020	61 3 19	159 55 36	3		7		3		3		N		.7		N	
7TF021A	61 3 12	159 55 30	7		7		5		3		N		1		N	
7TF021B	61 3 12	159 55 30	10		7		3		3		N		1		N	
7TF023	60 33 43	160 45 30	1.5		7		3		3		N		1		N	
7TF024	60 33 50	160 45 50	7		10		3		3		N		.7		N	
7TF025A	60 33 55	160 45 55	3		3		1.5		3		.2		.3		N	
7TF025B	60 33 55	160 45 55	3		1.5		1		1.5		.2		.2		N	
7TF026	60 34 10	160 45 19	7		10		5		3		N		>1		N	
7TF027	60 34 16	160 45 35	5		7		3		3		.2		1		.7	
7TF028B	60 34 21	160 45 20	10		7		7		3		N		.7		N	
7TF029	60 34 31	160 45 9	7		15		5		3		N		.7		N	
7TF029	60 34 31	160 45 9	3		7		1.5		2		N		.03		N	
7TF030	60 34 40	160 45 15	5		3		1.5		3		N		.3		N	
7TF031	60 35 57	160 47 15	7		3		1.5		3		N		.3		N	
7TF032	60 11 35	160 49 42	7		7		3		3		.3		1		N	
7TF033	60 12 0	160 49 25	7		7		3		3		.2		.7		N	
7TF034	60 12 9	160 49 9	3		7		3		3		.3		1		N	
7TF035	60 14 34	160 44 25	7		7		5		3		.3		>1		N	
7TF036	60 14 24	160 44 2	10		7		7		3		.3		>1		N	
7TF037	60 14 28	160 43 45	7		10		7		2		N		>1		N	
7TF045	60 15 51	159 40 55	1		3		.7		3		N		.7		N	
7TF046	60 15 45	159 41 24	7		7		3		3		N		>1		N	
7TF047	60 15 40	159 41 40	7		7		3		3		N		>1		N	
7TF048	60 42 3	159 42 4	7		7		5		2		N		>1		N	
7TF049H	60 16 29	159 38 0	1.5		3		1.5		3		N		.7		N	
7TF049I	60 16 29	159 38 0	3		3		1.5		3		N		1		N	
7TF052	60 16 29	159 38 0	1.5		3		1		3		N		.7		N	
7TF055B	60 7 55	160 20 10	1		7		5		3		.2		.7		N	
7TF057	60 4 5	160 23 41	.2		1.5		.7		1.5		N		.15		N	
7TF065	60 16 38	159 40 30	7		7		3		3		N		>1		N	
7TF070	60 39 5	160 39 10	2		2		1.5		3		.2		.7		N	
7TF071	60 38 56	160 39 30	.5		1		.5		3		N		.15		N	
7TF073A	60 38 25	160 40 0	7		7		7		.7		N		.7		N	
7TF073B	60 38 25	160 40 0	.3		5		2		.7		.3		.7		N	
7TF074A	60 38 20	159 40 0	7		7		3		3		.2		>1		N	
7TF074B	60 38 20	159 40 0	3		5		2		3		N		1		N	
7TF075	60 38 10	159 39 50	3		5		2		3		N		1		N	
7TF076	60 38 5	159 39 33	3		5		2		3		N		1		N	
7TF077	60 37 56	159 38 0	3		5		3		3		N		1		N	
7TF078	60 39 3	159 21 31	3		5		1		1.5		N		.3		N	
7TF079	60 39 8	159 21 12	<.05		1.5		.15		3		N		.07		N	
7TF079	60 39 8	159 21 21	<.05		1.5		.05		3		N		.05		N	
7TF080	60 39 15	159 21 10	3		3		1		2		N		.3		N	
7TM002A	60 31 44	159 14 45	1		7		1.5		3		.3		1		N	
7TM002B	60 31 44	159 14 45	.7		7		2		3		.2		1		N	
7TM002C	60 31 44	159 14 45	.05		1		.3		2		<.2		.2		N	
7TM002D	60 31 44	159 14 45	7		7		7		3		<.2		.3		N	
7TM003A	60 24 30	159 31 50	.7		3		1.5		1.5		N		.5		N	
7TM003B	60 24 30	159 32 20	.7		2		.7		3		N		.3		N	
7TM010A	60 33 2	160 39 8	7		10		2		2		<.2		>1		<.5	
7TM011	60 33 30	160 39 8	7		15		3		3		<.2		.7		N	
7TM012	60 33 48	160 39 0	7		7		3		2		N		.5		N	
7TM013	60 34 23	160 39 13	5		7		3		2		N		.3		N	
7TM014	60 35 1	160 40 23	5		7		3		2		N		.5		N	
7TM015	60 34 41	160 42 49	7		7		3		1.5		N		.7		N	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7TF017	N	N	N	500	1	N	N	20	20
7TF017	N	N	30	700	N	N	N	30	30
7TF018	N	N	15	1,500	3	N	N	20	10
7TF018	N	N	N	1,000	1.5	N	N	10	<10
7TF019	N	N	70	1,000	3	30	N	15	15
7TF020	N	N	30	700	1.5	N	N	30	<10
7TF021A	N	N	15	300	N	N	N	15	30
7TF021B	N	N	30	700	1.5	N	N	30	70
7TF023	N	N	15	700	1.5	N	N	15	10
7TF024	N	N	30	1,500	1.5	N	N	30	<10
7TF025A	N	N	30	700	1.5	N	N	<5	<10
7TF025B	N	N	30	300	N	N	N	<5	<10
7TF026	N	N	15	300	1.5	10	N	30	15
7TF027	N	N	30	300	1.5	N	N	50	<10
7TF028B	N	N	15	500	1.5	N	N	30	150
7TF029	N	N	15	700	1.5	N	N	30	<10
7TF029	N	N	N	500	1.5	N	N	15	<10
7TF030	N	N	20	3,000	3	N	N	15	70
7TF031	N	N	15	1,500	3	N	N	15	70
7TF032	N	N	10	2,000	3	N	N	30	70
7TF033	N	N	10	1,000	3	N	N	30	100
7TF034	N	N	15	1,500	3	N	N	30	100
7TF035	N	N	<10	1,000	3	N	N	50	150
7TF036	N	N	<10	700	3	N	N	50	150
7TF037	N	N	N	300	2	N	N	70	200
7TF045	N	N	70	1,000	5	N	N	N	15
7TF046	N	N	15	1,000	3	N	N	30	150
7TF047	N	N	15	700	3	N	N	30	150
7TF048	N	N	20	1,000	N	N	N	30	100
7TF049H	N	N	30	1,000	3	N	N	10	15
7TF049I	N	N	70	300	7	N	N	15	30
7TF052	N	N	30	1,000	3	N	N	10	10
7TF055B	N	N	30	>5,000	3	N	N	30	150
7TF057	N	N	15	300	N	N	N	15	<10
7TF065	N	N	30	700	3	N	N	30	150
7TF070	N	N	15	700	1.5	N	N	<5	<10
7TF071	N	N	30	700	1.5	N	N	<5	<10
7TF073A	N	N	10	150	N	N	N	70	3,000
7TF073B	N	N	500	700	3	N	N	30	200
7TF074A	N	N	15	1,000	7	N	N	30	N
7TF074B	N	N	10	1,000	2	N	N	15	30
7TF075	N	N	10	1,000	2	N	N	15	30
7TF076	N	N	15	1,000	3	N	N	15	30
7TF077	N	N	15	1,000	3	N	N	15	20
7TF078	N	N	N	700	1.5	N	N	<15	<10
7TF079	N	N	70	1,500	3	N	N	<5	<10
7TF079	N	N	20	1,500	1.5	N	N	N	<10
7TF080	N	N	N	1,000	1.5	N	N	20	<10
7TM002A	N	N	100	1,000	2	N	N	30	70
7TM002B	N	N	100	1,500	2	N	N	30	50
7TM002C	N	N	70	300	N	N	N	<10	<10
7TM002D	N	N	30	700	N	N	N	30	1,000
7TM003A	N	N	70	300	1.5	N	N	20	70
7TM003B	N	N	20	700	30	N	N	10	<10
7TM010A	N	N	50	300	1.5	N	N	30	30
7TM011	N	N	20	700	N	N	N	50	70
7TM012	N	N	15	300	N	N	N	30	10
7TM013	N	N	15	150	N	N	N	30	100
7TM014	N	N	<10	300	N	N	N	30	15
7TM015	N	N	<10	150	N	N	N	30	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7TF017	50	20	N	N	700	N	N	10	20
7TF017	70	30	N	<20	1,500	N	<20	30	50
7TF018	15	30	N	<20	1,500	N	<20	10	<10
7TF018	15	15	N	N	700	N	N	<5	<10
7TF019	<5	20	N	70	700	N	<20	7	<10
7TF020	70	20	N	<20	1,000	N	<20	5	10
7TF021A	<5	20	N	N	1,000	N	<20	30	<10
7TF021B	150	30	N	N	1,500	N	<20	30	10
7TF023	50	30	N	N	1,500	N	<20	15	<10
7TF024	20	30	N	<20	1,500	N	<20	5	20
7TF025A	15	15	N	N	1,000	N	<20	<5	<10
7TF025B	5	15	N	N	700	N	<20	<5	15
7TF026	N	20	N	N	1,500	N	N	7	N
7TF027	150	30	N	N	1,500	N	<20	15	50
7TF028B	15	30	N	<20	1,500	N	<20	50	<10
7TF029	20	30	N	<20	1,500	N	<20	<5	<10
7TF029	50	20	N	N	1,000	N	N	<5	N
7TF030	5	20	N	<20	700	N	<20	7	30
7TF031	<5	20	N	70	700	N	<20	10	30
7TF032	15	30	N	70	1,500	5	<20	50	15
7TF033	20	20	N	50	1,000	<5	<20	30	15
7TF034	50	30	N	70	1,000	N	<20	70	20
7TF035	70	30	N	70	1,500	N	<20	50	<10
7TF036	30	30	N	70	1,500	<5	<20	100	10
7TF037	20	20	N	N	1,500	N	N	70	N
7TF045	5	30	N	N	700	10	N	5	30
7TF046	15	20	N	N	1,500	N	N	70	15
7TF047	15	20	N	N	1,500	N	N	70	15
7TF048	5	20	N	N	1,500	N	N	30	15
7TF049H	7	20	N	N	1,000	7	N	5	30
7TF049I	N	20	N	50	1,500	N	N	15	20
7TF052	5	20	N	N	700	7	N	5	20
7TF055B	70	30	N	70	1,500	N	<20	70	30
7TF057	50	<5	N	N	1,500	N	<20	30	15
7TF065	7	20	N	50	1,500	15	N	70	15
7TF070	20	15	N	N	1,500	<5	<20	<5	15
7TF071	<5	15	N	70	300	<5	<20	<5	50
7TF073A	<5	15	N	N	1,500	N	<20	500	20
7TF073B	70	30	N	<20	1,500	N	<20	100	20
7TF074A	30	20	N	150	1,500	N	N	10	15
7TF074B	7	20	N	70	1,500	N	N	15	15
7TF075	5	20	N	N	1,000	N	N	15	15
7TF076	7	20	N	N	1,500	N	N	15	15
7TF077	5	N	N	150	1,500	N	N	15	15
7TF078	15	20	N	N	700	N	N	<5	10
7TF079	<5	30	N	N	70	<5	<20	<5	20
7TF079	<5	20	N	N	70	N	N	<5	15
7TF080	10	20	N	N	700	N	N	<5	10
7TM002A	50	15	N	<50	1,500	N	<20	30	30
7TM002B	70	20	N	50	1,500	N	<20	50	15
7TM002C	30	7	N	N	300	N	<20	5	15
7TM002D	70	15	N	N	1,500	N	<20	200	10
7TM003A	70	20	N	N	1,500	<5	<20	30	<10
7TM003B	7	20	N	<50	1,500	N	<20	<5	15
7TM010A	100	20	N	N	1,500	N	<20	20	10
7TM011	70	30	N	N	1,500	N	<20	30	<10
7TM012	200	20	N	N	1,500	N	<20	10	10
7TM013	70	15	N	N	1,500	N	<20	30	<10
7TM014	70	15	N	N	1,500	N	<20	7	<10
7TM015	70	15	N	N	1,000	N	<20	15	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7TF017	N	30	N	500	N	150	N	30	N
7TF017	N	30	N	700	N	300	N	70	N
7TF018	N	15	N	1,500	N	150	N	70	N
7TF018	N	15	N	700	N	100	N	20	N
7TF019	N	7	N	500	N	100	N	15	N
7TF020	N	15	N	700	N	150	N	50	N
7TF021A	N	30	N	1,500	N	700	N	30	N
7TF021B	N	30	N	1,500	N	500	N	70	N
7TF023	N	20	N	700	N	300	N	30	N
7TF024	N	15	N	1,500	N	300	N	30	N
7TF025A	N	15	N	700	N	70	N	50	N
7TF025B	N	7	N	150	N	30	N	70	N
7TF026	N	20	N	500	N	300	N	30	N
7TF027	N	15	N	300	N	150	N	50	N
7TF028B	N	20	N	1,000	N	300	N	30	N
7TF029	N	15	N	1,500	N	300	N	50	N
7TF029	N	15	N	500	N	150	N	20	N
7TF030	N	7	N	700	N	70	N	15	N
7TF031	N	10	N	700	N	70	N	20	N
7TF032	N	15	N	2,000	N	150	N	30	N
7TF033	N	15	N	1,500	N	150	N	30	N
7TF034	N	15	N	1,500	N	200	N	30	N
7TF035	N	20	N	3,000	N	500	N	50	N
7TF036	N	20	N	3,000	N	300	N	30	N
7TF037	N	30	N	1,500	N	300	N	50	N
7TF045	N	7	N	300	N	70	N	50	N
7TF046	N	15	N	700	N	150	N	50	N
7TF047	N	15	N	700	100	150	N	50	N
7TF048	N	30	N	1,000	N	300	N	50	N
7TF049H	N	7	N	300	N	70	N	50	N
7TF049I	N	15	N	300	N	70	N	70	N
7TF052	N	7	N	300	N	50	N	50	N
7TF055B	N	15	N	1,500	N	300	N	30	N
7TF057	N	7	N	<100	N	20	N	20	N
7TF065	N	15	N	700	N	150	N	50	N
7TF070	N	7	N	300	N	70	N	15	N
7TF071	N	<5	N	150	N	20	N	15	N
7TF073A	N	30	N	700	N	300	N	30	N
7TF073B	N	15	N	150	N	300	N	30	N
7TF074A	N	N	N	2,000	N	300	N	50	N
7TF074B	100	15	N	1,500	N	150	N	30	N
7TF075	N	15	N	1,000	N	150	N	30	N
7TF076	N	15	N	1,000	N	150	N	30	N
7TF077	N	15	N	700	N	100	N	30	N
7TF078	N	15	N	500	N	70	N	20	N
7TF079	N	N	N	300	N	<10	N	<10	N
7TF079	N	N	N	150	N	<10	N	N	N
7TF080	N	20	N	1,000	N	70	N	30	N
7TM002A	N	20	N	700	N	150	N	50	N
7TM002B	N	20	N	700	N	150	N	50	N
7TM002C	N	7	N	150	N	30	N	30	N
7TM002D	N	20	N	3,000	N	300	N	20	N
7TM003A	N	15	N	200	N	150	N	15	N
7TM003B	N	7	N	150	N	30	N	30	N
7TM010A	N	30	N	700	N	500	N	70	N
7TM011	N	30	N	2,000	N	1,000	N	30	N
7TM012	N	15	N	300	N	150	N	20	N
7TM013	N	20	N	300	N	200	N	15	N
7TM014	N	15	N	500	N	150	N	20	N
7TM015	N	15	N	700	N	300	N	20	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7TF017	100	.02	N	<5	<2	.5	<2	64	--
7TF017	150	N	N	N	N	.3	N	80	--
7TF018	300	.02	N	N	N	.1	N	75	--
7TF018	150	.02	N	<5	<2	.2	<2	60	--
7TF019	200	N	N	N	43	.1	2	15	--
7TF020	200	.08	N	N	N	.1	2	50	--
7TF021A	100	.04	N	N	N	N	N	20	--
7TF021B	150	.08	N	N	N	.2	N	30	--
7TF023	150	.04	N	N	N	N	N	60	--
7TF024	150	.02	N	10	N	N	N	65	--
7TF025A	300	.04	N	N	N	N	N	30	--
7TF025B	150	N	N	N	N	N	N	30	--
7TF026	150	.02	N	20	N	.8	N	25	--
7TF027	100	.22	N	30	N	.2	<2	80	--
7TF028B	150	.04	N	N	N	N	N	15	--
7TF029	150	.08	N	N	N	N	N	45	--
7TF029	70	.04	N	<5	<2	.7	<2	43	--
7TF030	70	N	N	N	N	N	N	25	--
7TF031	150	N	N	N	N	N	N	20	--
7TF032	300	.04	N	N	N	.1	N	60	--
7TF033	200	.04	N	N	N	.1	N	65	--
7TF034	300	.12	N	N	N	.2	2	55	--
7TF035	300	.06	N	N	N	N	N	70	--
7TF036	200	.06	N	N	N	N	N	45	--
7TF037	N	.08	N	N	N	1.4	N	45	--
7TF045	200	.02	N	N	N	.4	N	23	--
7TF046	200	.08	N	24	N	.2	N	22	--
7TF047	300	.12	N	N	N	.4	N	17	--
7TF048	N	.06	N	N	N	.2	N	12	--
7TF049H	700	<.02	N	30	N	.3	N	31	--
7TF049I	200	<.02	N	15	N	.1	2	14	--
7TF052	300	.04	N	7	N	.2	N	25	--
7TF055B	150	.06	N	N	N	.1	N	105	--
7TF057	70	N	N	N	N	N	N	35	--
7TF065	300	.02	N	7	N	.3	N	16	--
7TF070	150	.02	N	70	N	N	N	30	--
7TF071	100	N	N	N	N	N	N	10	--
7TF073A	100	N	N	100	N	N	4	15	--
7TF073B	150	.02	N	20	1	N	N	140	--
7TF074A	100	.06	N	6	N	.8	N	59	--
7TF074B	150	<.02	N	8	N	.5	2	46	--
7TF075	150	<.02	N	N	N	N	N	41	--
7TF076	100	<.02	N	N	N	.4	N	41	--
7TF077	150	.02	N	N	N	.4	N	40	--
7TF078	100	N	N	7	<2	.5	<2	36	--
7TF079	100	1.5	N	N	N	N	N	105	--
7TF079	70	1.8	N	<5	<2	.1	<2	93	--
7TF080	100	.34	N	<5	<2	.5	<2	33	--
7TM002A	200	N	N	N	<1	.3	N	55	--
7TM002B	200	.04	N	N	<1	.2	N	65	--
7TM002C	150	N	N	N	<1	N	N	15	--
7TM002D	70	N	N	N	<1	<.1	N	60	--
7TM003A	150	.02	N	10	N	.2	N	120	--
7TM003B	150	N	N	<10	N	.2	2	60	--
7TM010A	150	N	N	N	<1	.2	N	90	--
7TM011	70	N	N	N	<1	N	N	60	--
7TM012	70	.02	N	N	N	.1	N	120	--
7TM013	50	.04	N	N	N	N	N	75	--
7TM014	70	.02	N	N	N	N	N	85	--
7TM015	70	.02	N	N	N	N	N	60	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7TF017	--	--	--	--	--	--	--	--	--
7TF017	--	--	--	--	--	--	--	--	--
7TF018	--	--	--	--	--	--	--	--	--
7TF018	--	--	--	--	--	--	--	--	--
7TF019	--	--	--	--	--	--	--	--	--
7TF020	--	--	--	--	--	--	--	--	--
7TF021A	--	--	--	--	--	--	--	--	--
7TF021B	--	--	--	--	--	--	--	--	--
7TF023	--	--	--	--	--	--	--	--	--
7TF024	--	--	--	--	--	--	--	--	--
7TF025A	--	--	--	--	--	--	--	--	--
7TF025B	--	--	--	--	--	--	--	--	--
7TF026	--	--	--	--	--	--	--	--	--
7TF027	--	--	--	--	--	--	--	--	--
7TF028B	--	--	--	--	--	--	--	--	--
7TF029	--	--	--	--	--	--	--	--	--
7TF029	--	--	--	--	--	--	--	--	--
7TF030	--	--	--	--	--	--	--	--	--
7TF031	--	--	--	--	--	--	--	--	--
7TF032	--	--	--	--	--	--	--	--	--
7TF033	--	--	--	--	--	--	--	--	--
7TF034	--	--	--	--	--	--	--	--	--
7TF035	--	--	--	--	--	--	--	--	--
7TF036	--	--	--	--	--	--	--	--	--
7TF037	--	--	--	--	--	--	--	--	--
7TF045	--	--	--	--	--	--	--	--	--
7TF046	--	--	--	--	--	--	--	--	--
7TF047	--	--	--	--	--	--	--	--	--
7TF048	--	--	--	--	--	--	--	--	--
7TF049H	--	--	--	--	--	--	--	--	--
7TF049I	--	--	--	--	--	--	--	--	--
7TF052	--	--	--	--	--	--	--	--	--
7TF055B	--	--	--	--	--	--	--	--	--
7TF057	--	--	--	--	--	--	--	--	--
7TF065	--	--	--	--	--	--	--	--	--
7TF070	--	--	--	--	--	--	--	--	--
7TF071	--	--	--	--	--	--	--	--	--
7TF073A	--	--	--	--	--	--	--	--	--
7TF073B	--	--	--	--	--	--	--	--	--
7TF074A	--	--	--	--	--	--	--	--	--
7TF074B	--	--	--	--	--	--	--	--	--
7TF075	--	--	--	--	--	--	--	--	--
7TF076	--	--	--	--	--	--	--	--	--
7TF077	--	--	--	--	--	--	--	--	--
7TF078	--	--	--	--	--	--	--	--	--
7TF079	--	--	--	--	--	--	--	--	--
7TF079	--	--	--	--	--	--	--	--	--
7TF080	--	--	--	--	--	--	--	--	--
7TM002A	--	--	--	--	--	--	--	--	--
7TM002B	--	--	--	--	--	--	--	--	--
7TM002C	--	--	--	--	--	--	--	--	--
7TM002D	--	--	--	--	--	--	--	--	--
7TM003A	--	--	--	--	--	--	--	--	--
7TM003B	--	--	--	--	--	--	--	--	--
7TM010A	--	--	--	--	--	--	--	--	--
7TM011	--	--	--	--	--	--	--	--	--
7TM012	--	--	--	--	--	--	--	--	--
7TM013	--	--	--	--	--	--	--	--	--
7TM014	--	--	--	--	--	--	--	--	--
7TM015	--	--	--	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca %-s	Fe %-s	Mg %-s	Na %-s	P %-s	Ti %-s	Ag ppm-s
7TM016	60 33 50	160 41 45	3	7	1.5	2	N	.7	N
7TM016B	60 33 50	160 41 45	7	15	2	3	<.2	>1	N
7TM017	60 33 38	160 41 10	3	7	1.5	2	N	.7	N
7TM019	60 9 57	160 44 47	.15	3	1.5	1.5	N	.5	N
7TM021A	60 4 26	160 50 27	20	7	1.5	1.5	<.2	.3	N
7TM023A	60 8 17	159 58 56	1.5	7	7	3	<.2	.7	N
7TM023B	60 8 17	159 58 56	1	5	3	3	<.2	.3	N
7TM024	60 8 35	159 59 17	.5	5	2	1.5	N	.5	N
7TM024A	60 8 35	159 59 17	.7	5	1.5	3	.2	.5	N
7TM026	60 9 34	160 0 13	.3	3	2	3	N	.5	N
7TM028A	60 11 51	160 3 40	20	7	1.5	3	.3	.3	N
7TM030B	60 4 28	160 26 3	2	7	3	3	<.2	.7	N
7TM030D	60 4 28	160 26 3	10	10	5	3	.2	>1	N
7TM030E	60 4 28	160 26 3	10	10	3	5	.2	1	N
7TM037	60 47 3	159 34 12	.15	7	1.5	.7	N	.5	N
7TM040	60 55 57	159 29 23	1	5	1.5	.7	N	.5	N
7TM041	60 51 12	159 18 48	.3	7	1.5	1.5	N	.3	N
7TM041A	60 51 12	159 18 48	10	3	1	1.5	<.2	.3	N
7YB001	60 34 37	159 25 28	3	7	3	3	N	1	N
7YB002	60 34 33	159 25 14	5	5	3	3	N	1	N
7YB004	60 33 16	159 22 36	10	5	3	3	N	1	N
7YB005	60 33 24	159 22 39	1.5	1.5	.7	1.5	N	.07	<.5
7YB006	60 34 25	159 15 11	.5	3	.3	3	N	.07	1.5
7YB007	60 34 16	159 15 5	.15	10	3	1.5	N	1	N
7YB008	60 34 11	159 15 40	7	10	5	3	N	.7	N
7YB009	60 36 14	159 19 48	3	7	3	3	N	.5	N
7YB011	60 32 33	159 25 4	7	7	3	3	N	1	N
7YB012	60 32 47	159 25 2	5	7	2	3	N	.7	N
7YB013	60 33 2	159 24 57	5	3	1.5	3	N	1	N
7YB014A	60 37 15	160 41 54	10	10	5	3	N	>1	N
7YB014B	60 38 20	160 41 34	7	7	3	3	.2	>1	N
7YB014C	60 37 38	160 42 19	7	15	5	3	N	>1	N
7YB014D	60 37 43	160 42 15	10	7	5	3	N	.7	N
7YB015	60 38 10	160 41 59	15	7	7	3	N	.5	N
7YB016	60 38 20	160 41 34	3	10	7	3	N	>1	N
7YB017	60 38 25	160 40 25	3	7	5	3	N	.7	N
7YB018	60 38 31	159 40 27	7	7	7	1.5	N	.5	7
7YB019	60 38 46	160 40 19	15	7	3	5	N	.7	N
7YB020	60 13 54	160 52 20	15	7	7	5	.2	1	N
7YB022	60 8 59	160 56 32	5	7	3	3	N	.7	N
7YB025	60 9 23	160 6 20	5	3	1.5	3	.2	.3	N
7YB025	60 9 23	160 6 20	5	5	3	3	N	.7	N
7YB026	60 19 0	160 47 40	7	7	3	3	.3	>1	N
7YB027	60 18 39	160 47 23	5	7	1.5	3	.3	>1	N
7YB028	60 9 58	159 36 55	3	3	1.5	3	<.2	1	N
7YB030	60 10 29	159 38 10	1.5	3	1.5	3	N	.3	N
7YB031	60 10 53	159 41 1	3	3	1.5	3	<.2	.3	N
7YB032A	60 11 27	159 44 12	.7	1.5	.15	3	N	.07	N
7YB032B	60 11 27	159 44 12	.7	1	.1	3	N	.15	N
7YB033	60 4 57	160 20 31	10	10	5	3	N	.3	N
7YB035	60 20 45	159 40 0	15	5	3	3	N	.3	.5
7YB036	60 21 0	159 40 0	10	7	3	3	N	.3	N
7YB037	60 16 8	159 43 47	5	5	3	3	N	.7	N
7YB042	60 43 56	159 5 37	7	7	2	3	.2	1	N
7YB043	60 43 55	159 6 23	2	7	2	3	<.2	.7	N
7YB044	60 44 0	159 6 36	5	7	3	3	N	.7	N
7YB045	60 43 45	159 7 0	15	7	3	2	.3	>1	N
7YB046	60 43 52	159 7 27	7	7	5	3	N	.7	N
7YB047	60 43 57	159 7 49	7	7	5	1.5	<.2	.7	N
7YB048	60 40 28	159 10 40	3	5	1	3	N	1	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7TM016	N	N	<10	300	N	N	N	20	10
7TM016B	N	N	15	700	1.5	N	N	30	20
7TM017	N	N	<10	200	N	N	N	30	10
7TM019	N	N	70	700	3	N	N	15	70
7TM021A	N	N	50	700	1.5	N	N	20	150
7TM023A	N	N	30	5,000	1.5	N	N	30	700
7TM023B	N	N	30	2,000	1.5	N	N	15	15
7TM024	N	N	70	500	1.5	N	N	20	70
7TM024A	N	N	50	700	N	N	N	15	70
7TM026	N	N	50	300	1.5	N	N	20	70
7TM028A	N	N	30	300	N	N	N	30	70
7TM030B	N	N	50	1,500	1.5	N	N	30	70
7TM030D	N	N	30	1,500	1.5	N	N	30	70
7TM030E	N	N	100	2,000	1.5	N	N	30	150
7TM037	N	N	150	700	3	N	N	30	150
7TM040	N	N	70	500	1.5	N	N	30	150
7TM041	N	N	70	300	3	N	N	20	70
7TM041A	N	N	70	700	2	N	N	20	200
7YB001	N	N	70	1,000	3	N	N	30	70
7YB002	N	N	70	1,000	3	N	N	30	70
7YB004	N	N	15	1,000	1.5	N	N	30	200
7YB005	N	N	100	1,500	5	N	N	<10	<10
7YB006	N	N	300	1,000	3	N	N	<10	<10
7YB007	N	N	150	700	3	N	N	15	150
7YB008	N	N	30	700	1.5	N	N	20	300
7YB009	N	N	15	1,500	1.5	N	N	30	150
7YB011	N	N	30	1,000	3	N	N	15	200
7YB012	N	N	30	1,000	3	N	N	15	150
7YB013	N	N	30	1,500	3	N	N	15	150
7YB014A	N	N	20	150	1	N	N	15	30
7YB014B	N	N	15	300	1.5	N	N	30	<10
7YB014C	N	N	20	300	1	N	N	30	30
7YB014D	N	N	20	200	N	N	N	15	50
7YB015	N	N	10	1,500	1.5	N	N	30	300
7YB016	N	N	20	700	1.5	N	N	20	20
7YB017	N	N	30	300	1	N	N	15	<10
7YB018	N	N	15	70	N	N	N	70	300
7YB019	N	N	15	700	1.5	N	N	30	15
7YB020	N	N	15	700	1.5	N	N	30	150
7YB022	N	N	20	1,000	1.5	N	N	15	200
7YB025	N	N	15	1,500	1.5	N	N	20	70
7YB025	N	N	15	1,500	1.5	N	N	10	70
7YB026	N	N	15	700	3	N	N	30	10
7YB027	N	N	15	700	3	N	N	30	<10
7YB028	N	N	70	3,000	2	N	N	15	50
7YB030	N	N	50	1,000	5	N	N	<10	15
7YB031	N	N	70	2,000	2	N	N	10	10
7YB032A	N	N	150	700	5	N	N	<10	<10
7YB032B	N	N	70	300	3	N	N	<10	<10
7YB033	N	N	30	300	N	N	N	70	70
7YB035	N	N	15	300	N	N	N	30	200
7YB036	N	N	15	500	1.5	N	N	30	300
7YB037	N	N	70	700	3	N	N	30	300
7YB042	N	N	50	1,500	2	N	N	30	70
7YB043	N	N	30	2,000	3	N	N	20	30
7YB044	N	N	30	1,500	3	N	N	30	70
7YB045	N	N	100	1,000	1.5	N	N	30	150
7YB046	N	N	150	1,500	2	N	N	30	300
7YB047	N	N	15	1,500	2	N	N	30	300
7YB048	N	N	50	1,000	3	N	N	15	50

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7TM016	50	15	N	N	1,500	N	<20	7	<10
7TM016B	70	30	N	N	1,500	N	<20	15	<10
7TM017	70	15	N	N	700	N	<20	5	<10
7TM019	70	15	N	<50	150	N	<20	70	15
7TM021A	20	15	N	<50	3,000	N	<20	50	10
7TM023A	20	20	N	<50	1,500	N	<20	100	15
7TM023B	15	15	N	<50	1,500	N	<20	15	20
7TM024	70	20	N	N	1,500	N	<20	50	<10
7TM024A	30	15	N	N	1,500	N	<20	30	15
7TM026	70	15	N	N	700	N	<20	30	<10
7TM028A	30	15	N	<50	3,000	N	<20	50	15
7TM030B	30	15	N	<50	1,500	N	<20	30	10
7TM030D	10	30	N	<50	1,000	N	<20	7	10
7TM030E	50	30	N	<50	1,500	N	<20	50	<10
7TM037	70	15	N	<50	700	N	<20	70	15
7TM040	70	20	N	<50	700	N	<20	70	15
7TM041	70	15	N	<50	300	N	<20	70	15
7TM041A	15	15	N	<50	1,500	N	<20	50	20
7YB001	15	20	N	<50	1,500	<5	<20	50	15
7YB002	15	20	N	<50	1,500	<5	<20	50	15
7YB004	10	30	N	70	1,000	5	<20	70	15
7YB005	<5	15	N	<50	700	N	<20	<5	15
7YB006	5	30	N	<50	300	N	<20	<5	30
7YB007	100	20	N	50	1,000	N	<20	70	20
7YB008	20	20	N	N	1,000	N	<20	70	15
7YB009	30	30	N	<50	1,000	<5	<20	30	20
7YB011	15	20	N	70	1,500	<5	<20	70	15
7YB012	30	20	N	70	1,500	5	<20	50	20
7YB013	50	30	N	70	700	<5	<20	50	30
7YB014A	15	20	N	N	1,500	10	<20	30	20
7YB014B	15	30	N	<50	1,500	N	<20	<5	20
7YB014C	70	30	N	N	1,500	N	<20	30	<10
7YB014D	70	30	N	N	1,500	N	<20	30	15
7YB015	50	30	N	<50	1,500	7	<20	70	20
7YB016	20	30	N	<50	1,500	N	<20	7	<10
7YB017	15	30	N	N	700	N	<20	7	<10
7YB018	50	30	N	N	1,500	N	<20	150	<10
7YB019	70	50	N	N	2,000	N	<20	7	<10
7YB020	30	50	N	<50	1,500	5	<20	70	15
7YB022	30	15	N	<50	700	15	<20	70	15
7YB025	15	30	N	50	700	<5	<20	30	20
7YB025	20	20	N	<50	1,000	7	<20	20	15
7YB026	10	30	N	70	1,500	5	<20	7	15
7YB027	10	30	N	70	1,500	5	<20	7	15
7YB028	<5	30	N	70	700	N	<20	10	30
7YB030	10	20	N	70	700	<5	<20	<5	30
7YB031	<5	30	N	<50	700	N	<20	7	30
7YB032A	<5	30	N	<50	300	5	<20	<5	30
7YB032B	<5	30	N	70	70	7	<20	<5	30
7YB033	200	20	N	N	1,500	N	<20	30	<10
7YB035	7	20	N	N	1,500	N	<20	30	15
7YB036	30	30	N	N	1,500	N	<20	70	10
7YB037	50	30	N	70	1,000	7	<20	70	15
7YB042	20	30	N	50	1,500	5	<20	15	30
7YB043	10	30	N	70	1,500	N	<20	7	30
7YB044	15	30	N	50	1,500	7	<20	30	20
7YB045	20	50	N	<50	1,500	N	<20	30	10
7YB046	15	30	N	<50	1,500	N	<20	50	30
7YB047	30	30	N	<50	1,500	N	<20	50	15
7YB048	15	15	N	<50	1,500	N	<20	<5	20

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7TM016	N	20	N	300	N	200	N	20	N
7TM016B	N	30	N	2,000	N	700	N	50	N
7TM017	N	15	N	200	N	200	N	15	N
7TM019	N	15	N	100	N	150	N	20	N
7TM021A	N	10	N	500	N	150	N	30	N
7TM023A	N	15	N	5,000	N	300	N	30	N
7TM023B	N	15	N	3,000	N	70	N	50	N
7TM024	N	15	N	150	N	150	N	30	N
7TM024A	N	15	N	700	N	150	N	30	N
7TM026	N	15	N	300	N	150	N	15	N
7TM028A	N	15	N	700	N	1,500	N	30	N
7TM030B	N	15	N	700	N	300	N	30	N
7TM030D	N	30	N	2,000	N	300	N	50	N
7TM030E	N	30	N	2,000	N	300	N	30	N
7TM037	N	15	N	<100	N	300	N	20	N
7TM040	N	15	N	<100	N	150	N	15	N
7TM041	N	15	N	100	N	150	N	30	N
7TM041A	N	15	N	300	N	150	N	30	N
7YB001	N	15	N	700	N	150	N	50	N
7YB002	N	15	N	700	N	100	N	30	N
7YB004	N	15	N	2,000	N	300	N	30	N
7YB005	N	N	N	150	N	<10	N	<10	N
7YB006	N	N	N	150	N	<10	N	<10	N
7YB007	N	30	N	100	N	300	N	50	N
7YB008	N	30	N	700	N	300	N	30	N
7YB009	N	20	N	1,500	N	200	N	30	N
7YB011	N	15	N	2,000	N	300	N	50	N
7YB012	N	15	N	1,000	N	200	N	30	N
7YB013	N	15	N	1,500	N	150	N	30	N
7YB014A	N	30	N	700	N	300	70	70	N
7YB014B	N	30	N	1,500	N	300	N	70	N
7YB014C	N	30	N	700	N	700	<20	70	N
7YB014D	N	30	N	700	N	500	<20	70	N
7YB015	N	30	N	1,000	N	300	N	30	N
7YB016	N	30	N	1,000	N	700	N	70	N
7YB017	N	30	N	1,000	N	200	N	30	N
7YB018	N	30	N	700	N	300	N	30	N
7YB019	N	30	N	1,500	N	300	N	50	N
7YB020	N	30	N	2,000	N	300	N	30	N
7YB022	N	15	N	1,000	N	150	N	20	N
7YB025	N	15	N	1,500	N	150	N	20	N
7YB025	N	15	N	1,000	N	150	N	15	N
7YB026	N	30	N	2,000	N	300	N	70	N
7YB027	N	20	N	1,500	N	200	N	70	N
7YB028	N	15	N	1,000	N	150	N	50	N
7YB030	N	7	N	300	N	70	N	50	N
7YB031	N	15	N	1,500	N	150	N	50	N
7YB032A	N	7	<10	150	N	<10	N	70	N
7YB032B	N	7	<10	150	N	30	N	70	N
7YB033	N	30	N	300	N	700	N	30	N
7YB035	N	20	N	1,000	N	150	N	30	N
7YB036	N	30	N	700	N	150	N	30	N
7YB037	N	15	N	700	N	200	N	30	N
7YB042	N	30	N	700	N	150	N	50	N
7YB043	N	20	N	700	N	100	N	50	N
7YB044	N	20	N	700	N	150	N	50	N
7YB045	N	20	<10	1,000	N	500	N	30	N
7YB046	N	20	<10	700	N	200	N	30	N
7YB047	N	20	<10	1,500	N	300	N	30	N
7YB048	N	15	N	500	N	100	N	50	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7TM016	70	.02	N	N	N	.1	N	105	--
7TM016B	150	N	N	N	<1	.1	N	80	--
7TM017	50	.04	N	N	N	.3	N	130	--
7TM019	100	.06	N	N	N	.2	N	120	--
7TM021A	70	.02	N	<10	<1	N	N	65	--
7TM023A	100	.02	N	N	<1	N	N	60	--
7TM023B	150	.08	N	N	<1	N	N	60	--
7TM024	100	.04	N	N	N	.1	N	115	--
7TM024A	100	.04	N	N	<1	N	N	75	--
7TM026	100	.16	N	10	N	.1	N	85	--
7TM028A	100	.18	N	10	<1	N	N	55	--
7TM030B	150	.04	N	N	<1	N	N	70	--
7TM030D	200	N	N	N	<1	.1	N	75	--
7TM030E	100	N	N	10	<1	.1	N	105	--
7TM037	150	.02	N	10	N	N	N	125	--
7TM040	100	.14	N	N	N	.2	N	150	--
7TM041	150	.04	N	<10	N	.2	N	125	--
7TM041A	150	.08	N	N	<1	.1	N	70	--
7YB001	150	.02	N	N	N	N	N	20	--
7YB002	150	N	N	N	N	N	N	15	--
7YB004	300	.02	N	<5	<2	<.1	<2	37	--
7YB005	100	.44	N	N	N	.1	N	70	--
7YB006	100	.16	N	N	N	.1	N	135	--
7YB007	200	.32	N	N	N	N	2	120	--
7YB008	100	.32	N	10	N	N	N	75	--
7YB009	200	.04	N	7	<2	.3	<2	57	--
7YB011	150	.02	N	N	N	N	N	30	--
7YB012	150	N	N	N	N	N	N	35	--
7YB013	150	.1	N	N	N	N	N	50	--
7YB014A	150	.02	.4	N	N	.3	N	35	--
7YB014B	200	N	N	11	<2	.4	<2	28	--
7YB014C	100	.04	N	N	N	N	N	40	--
7YB014D	70	N	N	10	1	.3	N	50	--
7YB015	200	N	N	<5	<2	.5	<2	39	--
7YB016	100	.04	N	N	N	N	N	110	--
7YB017	100	.02	N	10	N	.6	N	85	--
7YB018	70	N	N	<5	<2	.3	<2	39	--
7YB019	150	N	N	6	<2	.7	<2	70	--
7YB020	200	N	N	<5	<2	<.1	<2	20	--
7YB022	200	N	N	N	N	N	N	25	--
7YB025	200	N	N	<5	<2	.2	<2	33	--
7YB025	150	N	N	N	N	N	N	40	--
7YB026	300	N	N	<5	<2	.2	<2	34	--
7YB027	300	N	N	<5	<2	.3	<2	73	--
7YB028	>1,000	.02	N	18	<2	.1	<2	31	--
7YB030	150	N	N	30	N	N	N	30	--
7YB031	500	N	N	<5	<2	<.1	<2	44	--
7YB032A	200	N	N	<5	<2	<.1	<2	13	--
7YB032B	300	.04	N	<5	<2	<.1	<2	8	--
7YB033	70	.04	N	N	N	.1	N	80	--
7YB035	150	.04	N	5	<2	.4	<2	65	--
7YB036	150	.04	N	9	<2	.5	<2	53	--
7YB037	300	N	N	10	1	N	2	5	--
7YB042	300	.02	N	12	<2	.4	<2	60	--
7YB043	300	.02	N	8	<2	.4	<2	68	--
7YB044	150	.1	N	20	N	N	N	75	--
7YB045	150	.02	N	39	<2	.2	<2	32	--
7YB046	200	.02	N	170	<2	.4	<2	49	--
7YB047	200	.04	N	28	<2	.2	<2	27	--
7YB048	150	.02	N	N	N	.1	N	50	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7TM016	--	--	--	--	--	--	--	--	--
7TM016B	--	--	--	--	--	--	--	--	--
7TM017	--	--	--	--	--	--	--	--	--
7TM019	--	--	--	--	--	--	--	--	--
7TM021A	--	--	--	--	--	--	--	--	--
7TM023A	--	--	--	--	--	--	--	--	--
7TM023B	--	--	--	--	--	--	--	--	--
7TM024	--	--	--	--	--	--	--	--	--
7TM024A	--	--	--	--	--	--	--	--	--
7TM026	--	--	--	--	--	--	--	--	--
7TM028A	--	--	--	--	--	--	--	--	--
7TM030B	--	--	--	--	--	--	--	--	--
7TM030D	--	--	--	--	--	--	--	--	--
7TM030E	--	--	--	--	--	--	--	--	--
7TM037	--	--	--	--	--	--	--	--	--
7TM040	--	--	--	--	--	--	--	--	--
7TM041	--	--	--	--	--	--	--	--	--
7TM041A	--	--	--	--	--	--	--	--	--
7YB001	--	--	--	--	--	--	--	--	--
7YB002	--	--	--	--	--	--	--	--	--
7YB004	--	--	--	--	--	--	--	--	--
7YB005	--	--	--	--	--	--	--	--	--
7YB006	--	--	--	--	--	--	--	--	--
7YB007	--	--	--	--	--	--	--	--	--
7YB008	--	--	--	--	--	--	--	--	--
7YB009	--	--	--	--	--	--	--	--	--
7YB011	--	--	--	--	--	--	--	--	--
7YB012	--	--	--	--	--	--	--	--	--
7YB013	--	--	--	--	--	--	--	--	--
7YB014A	--	--	--	--	--	--	--	--	--
7YB014B	--	--	--	--	--	--	--	--	--
7YB014C	--	--	--	--	--	--	--	--	--
7YB014D	--	--	--	--	--	--	--	--	--
7YB015	--	--	--	--	--	--	--	--	--
7YB016	--	--	--	--	--	--	--	--	--
7YB017	--	--	--	--	--	--	--	--	--
7YB018	--	--	--	--	--	--	--	--	--
7YB019	--	--	--	--	--	--	--	--	--
7YB020	--	--	--	--	--	--	--	--	--
7YB022	--	--	--	--	--	--	--	--	--
7YB025	--	--	--	--	--	--	--	--	--
7YB025	--	--	--	--	--	--	--	--	--
7YB026	--	--	--	--	--	--	--	--	--
7YB027	--	--	--	--	--	--	--	--	--
7YB028	--	--	--	--	--	--	--	--	--
7YB030	--	--	--	--	--	--	--	--	--
7YB031	--	--	--	--	--	--	--	--	--
7YB032A	--	--	--	--	--	--	--	--	--
7YB032B	--	--	--	--	--	--	--	--	--
7YB033	--	--	--	--	--	--	--	--	--
7YB035	--	--	--	--	--	--	--	--	--
7YB036	--	--	--	--	--	--	--	--	--
7YB037	--	--	--	--	--	--	--	--	--
7YB042	--	--	--	--	--	--	--	--	--
7YB043	--	--	--	--	--	--	--	--	--
7YB044	--	--	--	--	--	--	--	--	--
7YB045	--	--	--	--	--	--	--	--	--
7YB046	--	--	--	--	--	--	--	--	--
7YB047	--	--	--	--	--	--	--	--	--
7YB048	--	--	--	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
7YB049	60 40 50	159 11 10	10		7		3		3		<.2		.7		N	
7YB050	60 41 23	159 12 5	7		7		3		3		N		1		N	
7YB051	60 41 32	159 12 19	7		7		2		3		N		>1		N	
7YB052	60 41 42	159 12 23	5		5		1.5		3		N		1		N	
8006	60 43 40	160 4 10	.07		.7		.2		.3		<.2		.02		N	
8009	60 39 46	159 59 20	.07		1		.3		.7		N		.07		N	
8016	60 45 54	159 56 40	.1		1		.3		.5		N		.07		N	
8020	60 40 9	159 56 48	<.05		.7		.07		.2		N		.015		N	
8027	60 35 40	159 53 35	.2		1.5		.5		.5		N		.1		N	
8032	60 19 17	159 15 0	10		7		3		3		N		.7		N	
8036	60 14 19	159 23 5	.7		7		2		3		N		.7		N	
8040A	60 15 10	159 14 0	10		7		5		5		N		.7		N	
8040B	60 15 10	159 14 0	>20		1.5		1.5		.7		N		.1		N	
8043A	60 16 19	159 4 40	3		7		3		3		N		.3		N	
8043B	60 16 19	159 4 40	1		1.5		1.5		3		<.2		.15		N	
8046	60 46 18	159 54 45	<.05		.5		.03		<.2		<.2		.015		N	
8055	60 50 30	159 41 50	.07		2		.5		2		.3		.3		N	
8056	60 48 10	159 32 30	.7		15		5		3		N		.5		N	
8058	60 51 30	159 31 42	3		7		3		3		<.2		>1		N	
8064A	60 24 10	159 32 31	.7		7		2		3		<.2		.3		N	
8064B	60 24 10	159 32 31	.1		1.5		.2		3		<.2		.07		N	
8064C	60 24 0	159 32 31	5		10		3		3		<.2		1		N	
8068A	60 24 50	159 20 0	2		2		1.5		2		N		.2		N	
8068B	60 24 50	159 20 0	10		10		5		5		N		1		N	
8071	60 29 0	159 16 0	3		10		5		3		N		.7		N	
8072A	60 31 18	159 20 48	15		10		3		3		<.2		.7		N	
8072B	60 31 18	159 20 48	7		10		7		3		<.2		1		N	
8075	60 32 18	159 20 48	1.5		3		1		3		<.2		.7		N	
8076	60 34 22	159 21 55	.7		1.5		.3		3		<.2		.07		<.5	
8087	60 8 40	159 0 30	1		1.5		1.5		1		N		.07		N	
8090	60 5 25	159 5 0	.7		3		1.5		3		N		.15		N	
8090B	60 5 25	159 5 0	10		7		3		5		N		.3		N	
8090C	60 5 25	159 5 0	.05		1.5		.7		<.2		N		.1		N	
8095	60 3 11	159 10 30	.2		1.5		.5		<.2		N		.07		N	
8097	60 1 51	159 18 20	.2		7		3		2		<.2		.5		N	
8126	60 31 11	160 6 9	.05		1		.3		<.2		N		.07		N	
8129	60 34 46	159 54 25	<.05		1		.05		<.2		N		.02		N	
8132A	60 32 13	159 51 6	.15		7		1.5		1.5		.3		1		N	
8132B	60 32 13	159 51 6	.07		1.5		.2		.3		N		.07		N	
8134A	60 30 24	159 47 16	2		7		7		7		.3		.5		N	
8134B	60 30 24	159 47 16	1		7		3		1.5		N		.7		N	
8137A	60 14 0	160 57 9	.3		1.5		.2		3		N		.1		N	
8137B	60 14 0	160 57 9	5		7		3		3		N		1		N	
8146	60 1 10	160 41 5	.15		7		2		3		N		.7		N	
8148A	60 8 0	159 12 25	2		1.5		1		.7		N		.15		N	
8148B	60 8 0	159 12 25	.15		7		1.5		1.5		N		1		.7	
8148C	60 8 0	159 12 25	15		5		7		1.5		N		.1		N	
8149	60 10 25	159 11 30	15		3		3		.7		N		.15		N	
8151	60 12 29	159 20 25	2		3		1.5		3		N		.3		N	
8154	60 9 45	159 25 10	15		7		7		3		N		>1		N	
8160A	60 6 0	159 33 20	>20		3		1.5		.7		N		.07		N	
8160B	60 6 0	159 33 20	2		2		1		3		N		.2		N	
8195	60 34 41	159 46 30	.15		7		2		1.5		.3		.5		N	
8202A	60 49 35	159 19 12	10		7		3		3		N		>1		N	
8202B	60 49 35	159 19 12	.2		7		3		1.5		<.2		.7		N	
8207	60 5 3	160 54 12	.7		7		1.5		1.5		<.2		1		N	
8214	60 4 20	160 40 20	.7		3		.7		3		<.2		.3		N	
8220	60 2 50	160 33 15	.15		7		3		2		<.2		1		N	
8224	60 5 48	160 39 43	.15		1.5		.7		3		N		.1		N	
8238	60 37 24	159 17 10	.2		3		.5		3		N		.3		<.5	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
7YB049	N	N	100	1,500	1.5	N	N	20	150
7YB050	N	N	150	3,000	3	N	N	30	150
7YB051	N	N	70	1,500	3	N	N	50	700
7YB052	N	N	70	1,500	3	N	N	50	700
8006	N	N	30	50	N	N	N	<10	<10
8009	N	N	30	100	N	N	N	<10	15
8016	N	N	30	100	N	N	N	<10	<10
8020	N	N	30	70	N	N	N	<10	<10
8027	N	N	30	150	N	N	N	<10	15
8032	N	N	30	500	1.5	N	N	15	70
8036	N	N	30	300	1.5	N	N	15	10
8040A	N	N	30	1,000	1.5	N	N	30	70
8040B	N	N	70	100	N	N	N	<10	15
8043A	N	N	30	700	1.5	N	N	15	15
8043B	N	N	15	700	N	N	N	<10	15
8046	N	N	30	50	N	N	N	N	<10
8055	N	N	100	700	1.5	N	N	<10	15
8056	N	N	100	1,500	3	N	N	70	300
8058	N	N	15	700	1	N	N	30	150
8064A	N	N	15	700	1.5	N	N	15	15
8064B	N	N	70	300	7	N	N	<10	<10
8064C	N	N	30	500	1.5	N	N	15	70
8068A	N	N	150	700	7	N	N	<10	<10
8068B	N	N	20	700	1.5	N	N	30	150
8071	N	N	30	1,000	1.5	N	N	20	300
8072A	N	N	30	300	1.5	N	N	20	70
8072B	N	N	30	1,000	1.5	N	N	30	300
8075	N	N	70	1,500	1.5	N	N	15	70
8076	N	N	100	1,500	2	N	N	<10	<10
8087	N	N	30	150	N	N	N	<10	15
8090	N	N	30	200	N	N	N	<10	10
8090B	N	N	50	700	1	N	N	15	30
8090C	N	N	70	150	N	N	N	<10	<10
8095	N	N	30	70	N	N	N	<10	<10
8097	N	N	70	500	1.5	N	N	50	70
8126	N	N	30	200	N	N	N	<10	<10
8129	N	N	30	70	N	N	N	<10	<10
8132A	N	N	100	700	1.5	N	N	20	150
8132B	N	N	30	150	N	N	N	<10	10
8134A	N	N	20	300	1.5	N	N	30	700
8134B	N	N	150	700	2	N	N	30	150
8137A	N	N	30	1,500	3	N	N	<10	<10
8137B	N	N	30	700	1.5	N	N	30	150
8146	N	N	70	300	1.5	N	N	20	70
8148A	N	N	70	1,000	N	N	N	<10	<10
8148B	N	N	150	700	1.5	N	N	20	150
8148C	N	N	10	30	N	N	N	20	300
8149	N	N	70	700	N	N	N	10	10
8151	N	N	30	300	1.5	N	N	<10	<10
8154	N	N	20	700	1.5	N	N	30	300
8160A	N	N	15	150	N	N	N	15	20
8160B	N	N	150	300	3	N	N	<10	10
8195	N	N	70	700	1.5	N	N	20	150
8202A	N	N	70	2,000	1.5	N	N	50	300
8202B	N	N	100	1,500	2	N	N	15	200
8207	N	N	30	700	1.5	N	N	30	200
8214	N	N	30	1,500	3	N	N	15	20
8220	N	N	150	1,000	3	N	N	50	200
8224	N	N	30	700	3	N	N	<10	<10
8238	N	N	200	1,500	3	N	N	15	50

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
7YB049	15	50	N	<50	1,500	<5	<20	20	30
7YB050	20	20	N	50	1,000	<5	<20	30	20
7YB051	50	20	N	<50	1,500	<5	<20	150	15
7YB052	30	20	N	<50	2,000	N	<20	150	15
8006	<5	<5	N	N	300	N	<20	5	N
8009	7	<5	N	N	3,000	N	<20	7	15
8016	<5	<5	N	N	700	N	<20	5	<10
8020	<5	<5	N	N	700	N	<20	<5	<10
8027	10	<5	N	N	2,000	N	<20	7	<10
8032	50	30	N	N	1,500	N	<20	20	<10
8036	50	20	N	<50	2,000	N	<20	7	<10
8040A	70	50	N	<50	1,500	N	<20	30	10
8040B	<5	7	N	N	1,000	N	<20	5	<10
8043A	15	30	N	<50	700	N	<20	5	<10
8043B	<5	20	N	N	300	N	<20	7	10
8046	<5	N	N	N	700	N	<20	<5	N
8055	30	15	N	N	1,000	N	<20	7	15
8056	70	50	N	50	2,000	N	<20	100	20
8058	70	30	N	<50	1,500	N	<20	70	50
8064A	50	20	N	<50	700	N	<20	10	30
8064B	<5	30	N	<50	500	N	<20	<5	30
8064C	70	50	N	N	1,500	N	<20	30	<10
8068A	7	20	N	<50	1,500	N	<20	<5	<10
8068B	30	30	N	<50	1,500	N	<20	30	<10
8071	50	50	N	<50	1,500	<5	<20	70	20
8072A	70	30	N	N	1,500	N	<20	30	15
8072B	15	30	N	<50	1,500	N	<20	30	10
8075	30	30	N	<50	150	7	<20	10	15
8076	<5	30	N	<50	150	N	<20	<5	20
8087	5	7	N	N	3,000	N	<20	7	N
8090	20	15	N	N	1,500	N	<20	7	15
8090B	70	30	N	<50	1,500	N	<20	7	15
8090C	30	<5	N	N	700	N	<20	15	N
8095	5	<5	N	N	1,500	<5	<20	7	N
8097	70	20	N	<50	5,000	15	<20	70	20
8126	7	<5	N	N	300	N	<20	7	N
8129	7	<5	N	N	700	N	<20	7	15
8132A	30	20	N	<50	700	N	20	70	15
8132B	<5	<5	N	N	1,500	N	<20	7	<10
8134A	30	30	N	N	1,500	N	<20	70	15
8134B	30	20	N	<50	1,500	N	<20	70	20
8137A	<5	30	N	50	300	5	<20	<5	30
8137B	30	30	N	<50	1,000	N	<20	30	15
8146	30	20	N	N	700	N	<20	50	15
8148A	7	7	N	N	300	N	<20	5	<10
8148B	70	30	N	N	500	7	<20	30	30
8148C	150	15	N	N	1,500	N	<20	70	N
8149	30	7	N	N	1,500	N	<20	20	<10
8151	15	15	N	N	1,500	N	<20	<5	15
8154	70	20	N	<50	1,500	N	<20	70	15
8160A	15	7	N	N	>5,000	N	<20	7	<10
8160B	10	20	N	N	500	N	<20	<5	30
8195	30	20	N	N	1,500	N	<20	70	20
8202A	5	30	N	50	2,000	N	<20	70	15
8202B	70	30	N	<50	700	N	<20	70	20
8207	30	15	N	<50	1,000	N	<20	70	15
8214	<5	30	N	<50	700	N	<20	15	15
8220	70	30	N	50	1,500	N	<20	100	30
8224	<5	30	N	N	300	N	<20	5	15
8238	20	30	N	N	700	7	<20	15	30

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
7YB049	N	15	<10	700	N	150	N	30	N
7YB050	N	20	N	1,000	N	200	N	50	N
7YB051	N	30	N	700	N	300	N	30	N
7YB052	N	20	N	1,000	N	300	N	30	N
8006	N	N	N	<100	N	<10	N	<10	N
8009	N	N	N	<100	N	20	N	<10	N
8016	N	N	N	<100	N	20	N	<10	N
8020	N	N	N	<100	N	<10	N	<10	N
8027	N	<5	N	<100	N	30	N	15	N
8032	N	20	N	700	N	200	N	30	N
8036	N	20	N	300	N	150	N	30	N
8040A	N	30	N	1,500	N	300	N	30	N
8040B	N	7	N	1,500	N	70	N	15	N
8043A	N	15	N	300	N	150	N	50	N
8043B	N	7	N	300	N	70	N	20	N
8046	N	N	N	<100	N	<10	N	<10	N
8055	N	5	N	300	N	70	N	10	N
8056	N	30	N	150	N	500	N	30	N
8058	N	15	N	700	N	200	N	30	N
8064A	N	15	N	1,000	N	150	N	50	N
8064B	N	5	15	150	N	<10	N	70	N
8064C	N	20	N	1,500	N	300	N	30	N
8068A	N	7	N	150	N	50	N	30	N
8068B	N	20	N	1,500	N	500	N	30	N
8071	N	30	10	700	N	300	N	50	N
8072A	N	20	N	500	N	300	N	30	N
8072B	N	30	N	1,500	N	300	N	50	N
8075	N	15	N	700	N	150	N	15	N
8076	N	N	N	300	N	<10	N	<10	N
8087	N	5	N	150	N	50	N	10	N
8090	N	7	N	150	N	50	N	30	N
8090B	N	15	N	700	N	150	N	30	N
8090C	N	5	N	<100	N	20	N	15	N
8095	N	<5	N	<100	N	15	N	10	N
8097	N	15	N	200	N	300	N	50	N
8126	N	N	N	<100	N	15	N	<10	N
8129	N	N	N	<100	N	10	N	<10	N
8132A	N	20	N	100	N	200	N	30	N
8132B	N	N	N	<100	N	20	N	10	N
8134A	N	30	N	2,000	N	200	N	20	N
8134B	N	30	N	300	N	300	N	30	N
8137A	N	<5	N	300	N	20	N	30	N
8137B	N	30	N	2,000	N	300	N	30	N
8146	N	20	N	100	N	150	N	30	N
8148A	N	7	N	150	N	30	N	30	N
8148B	N	30	N	200	N	300	N	50	N
8148C	N	50	N	200	N	100	N	15	N
8149	N	10	N	300	N	70	N	20	N
8151	N	15	N	700	N	70	N	50	N
8154	N	30	N	1,000	N	300	N	50	N
8160A	N	7	N	3,000	N	70	N	15	N
8160B	N	7	N	300	N	70	N	15	N
8195	N	15	N	150	N	150	N	30	N
8202A	N	30	N	2,000	N	500	N	30	N
8202B	N	15	N	150	N	300	N	30	N
8207	N	15	N	300	N	150	N	30	N
8214	N	7	N	700	N	70	N	15	N
8220	N	30	N	150	N	300	N	30	N
8224	N	<5	N	150	N	15	N	15	N
8238	N	7	N	700	N	70	N	15	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
7YB049	500	N	N	6	<2	<.1	<2	9	--
7YB050	150	N	N	20	N	N	N	20	--
7YB051	150	.04	N	N	N	.1	N	60	--
7YB052	150	.02	N	10	N	.1	2	65	--
8006	15	.02	N	--	--	--	--	--	--
8009	15	.24	N	--	--	--	--	--	--
8016	15	.02	N	--	--	--	--	--	--
8020	15	.36	N	--	--	--	--	--	--
8027	70	.08	N	--	--	--	--	--	--
8032	150	.08	N	--	--	--	--	--	--
8036	150	.16	N	--	--	--	--	--	--
8040A	150	<.02	N	--	--	--	--	--	--
8040B	30	.08	N	--	--	--	--	--	--
8043A	150	.04	N	--	--	--	--	--	--
8043B	150	.08	N	--	--	--	--	--	--
8046	15	.28	N	--	--	--	--	--	--
8055	150	.04	N	--	--	--	--	--	--
8056	150	.04	N	--	--	--	--	--	--
8058	150	.08	N	--	--	--	--	--	--
8064A	200	.06	N	--	--	--	--	--	--
8064B	150	.04	N	--	--	--	--	--	--
8064C	200	.04	N	--	--	--	--	--	--
8068A	200	.06	N	--	--	--	--	--	--
8068B	150	.04	N	--	--	--	--	--	--
8071	200	.04	N	--	--	--	--	--	--
8072A	150	.36	N	--	--	--	--	--	--
8072B	150	.2	N	--	--	--	--	--	--
8075	200	.18	N	--	--	--	--	--	--
8076	100	.84	N	--	--	--	--	--	--
8087	70	.1	N	--	--	--	--	--	--
8090	150	.08	N	--	--	--	--	--	--
8090B	150	.12	N	--	--	--	--	--	--
8090C	70	.1	N	--	--	--	--	--	--
8095	30	.04	N	--	--	--	--	--	--
8097	200	.26	N	--	--	--	--	--	--
8126	30	.02	N	--	--	--	--	--	--
8129	15	.04	N	--	--	--	--	--	--
8132A	300	.18	N	--	--	--	--	--	--
8132B	30	.04	N	--	--	--	--	--	--
8134A	150	.84	N	--	--	--	--	--	--
8134B	150	.08	N	--	--	--	--	--	--
8137A	150	N	N	--	--	--	--	--	--
8137B	200	.1	N	--	--	--	--	--	--
8146	200	.1	N	--	--	--	--	--	--
8148A	70	.04	N	--	--	--	--	--	--
8148B	200	.44	N	--	--	--	--	--	--
8148C	15	.06	N	--	--	--	--	--	--
8149	100	.1	N	--	--	--	--	--	--
8151	300	.02	N	--	--	--	--	--	--
8154	150	.06	N	--	--	--	--	--	--
8160A	30	.04	N	--	--	--	--	--	--
8160B	150	.12	N	--	--	--	--	--	--
8195	200	.16	N	--	--	--	--	--	--
8202A	300	.02	N	--	--	--	--	--	--
8202B	200	1.05	N	--	--	--	--	--	--
8207	300	.02	N	--	--	--	--	--	--
8214	200	.52	N	--	--	--	--	--	--
8220	300	.12	N	--	--	--	--	--	--
8224	150	.04	N	--	--	--	--	--	--
8238	200	3.24	.3	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
7YB049	--	--	--	--	--	--	--	--	--
7YB050	--	--	--	--	--	--	--	--	--
7YB051	--	--	--	--	--	--	--	--	--
7YB052	--	--	--	--	--	--	--	--	--
8006	N	--	N	N	--	--	--	N	7.1
8009	N	--	N	N	--	--	--	N	13
8016	N	--	N	N	--	--	--	N	7.3
8020	5.7	--	N	N	--	--	--	N	7.9
8027	1.5	--	N	.09	--	--	--	N	14
8032	3	--	N	.11	--	--	--	N	61
8036	12	--	N	.1	--	--	--	N	56
8040A	2.6	--	N	.1	--	--	--	N	66
8040B	N	--	N	.08	--	--	--	N	21
8043A	1.2	--	N	.08	--	--	--	N	44
8043B	N	--	N	.06	--	--	--	N	14
8046	2	--	N	N	--	--	--	N	5.7
8055	8.2	--	N	.06	--	--	--	N	23
8056	24	--	N	.07	--	--	--	1.2	120
8058	17	--	N	.12	--	--	--	N	77
8064A	1.6	--	N	.15	--	--	--	1.7	64
8064B	22	--	N	.1	--	--	--	N	22
8064C	6.8	--	N	.16	--	--	--	N	84
8068A	1.6	--	N	.08	--	--	--	2.8	21
8068B	3.9	--	N	.2	--	--	--	1.3	74
8071	36	--	N	.26	--	--	--	2.7	60
8072A	11	--	N	.26	--	--	--	N	92
8072B	7.2	--	N	.09	--	--	--	N	56
8075	2	--	N	.12	--	--	--	N	13
8076	3.2	--	N	.17	--	--	--	N	70
8087	1.3	--	N	.1	--	--	--	N	12
8090	2.1	--	N	.12	--	--	--	N	25
8090B	4.5	--	N	.2	--	--	--	N	62
8090C	N	--	N	.21	--	--	--	N	26
8095	N	--	N	.08	--	--	--	N	9.9
8097	27	--	N	.56	--	--	--	3.8	129
8126	N	--	N	N	--	--	--	N	12
8129	N	--	N	N	--	--	--	N	11
8132A	11	--	N	.2	--	--	--	N	73
8132B	N	--	N	N	--	--	--	N	18
8134A	N	--	N	.5	--	--	--	N	58
8134B	6	--	N	.6	--	--	--	N	110
8137A	N	--	N	N	--	--	--	N	9
8137B	N	--	N	.7	--	--	--	N	69
8146	17	--	N	.4	--	--	--	N	82
8148A	8	--	N	.2	--	--	--	2	31
8148B	26	--	N	.5	--	--	--	5	87
8148C	N	--	N	.2	--	--	--	N	17
8149	19	--	N	.5	--	--	--	12	17
8151	N	--	N	.15	--	--	--	N	47
8154	6	--	N	.6	--	--	--	N	57
8160A	26	--	N	.8	--	--	--	N	36
8160B	N	--	N	.2	--	--	--	N	29
8195	10	--	N	.2	--	--	--	N	96
8202A	15	--	N	.1	--	--	--	N	39
8202B	15	--	N	.27	--	--	--	1.2	108
8207	4.9	--	N	.1	--	--	--	N	74
8214	1.2	--	N	N	--	--	--	N	13
8220	11	--	N	.09	--	--	--	N	100
8224	1.8	--	N	N	--	--	--	1.1	7.7
8238	140	--	N	.11	--	--	--	3.8	65

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca %-s	Fe %-s	Mg %-s	Na %-s	P %-s	Ti %-s	Ag ppm-s
8239	60 35 46	159 14 15	<.05	.3	.05	<.2	<.2	.07	.7
8241A	60 30 4	159 4 41	.15	7	.15	5	<.2	.7	N
8241B	60 30 4	159 4 41	15	3	.15	2	N	.3	N
8242A	60 32 5	159 2 18	1.5	5	.15	3	<.2	.7	N
8242B	60 32 5	159 2 18	15	7	7	3	N	.3	N
8243	60 33 48	159 2 40	7	7	3	3	<.2	>1	N
8244	60 33 46	161 2 12	2	10	3	3	<.2	>1	N
8246	60 3 7	160 20 51	1.5	1.5	.7	.7	N	.07	N
8250	60 6 26	160 16 35	.3	10	3	3	<.2	.7	N
8253A	60 9 29	160 21 35	.15	1.5	1.5	3	N	.2	N
8255	60 5 0	160 28 12	5	7	2	3	.2	.3	N
8256	60 2 12	160 26 20	1	3	1.5	3	<.2	.2	N
8264	60 11 39	159 41 52	3	7	3	2	<.2	>1	N
8265	60 14 20	159 46 42	.1	1	.05	1.5	N	.15	N
8270	60 29 52	159 43 0	2	7	3	3	N	.3	N
8273A	60 27 16	159 27 20	15	7	3	2	N	.5	N
8273B	60 27 16	159 27 20	.7	10	3	5	N	.7	N
8312	60 38 50	160 1 42	.07	3	1	.7	<.2	.15	N
8315	60 36 15	160 9 5	.05	1.5	.15	.2	<.2	.15	N
8318	60 36 18	160 2 22	.07	1	.07	<.2	.3	.015	N
8334	60 21 45	159 21 46	15	3	1	<.2	N	.15	N
8338	60 17 47	159 21 9	5	7	1.5	1.5	N	.3	N
8359	60 49 50	159 32 5	.7	1	.7	.5	N	.015	N
8365A	60 23 56	159 35 0	<.05	1	.2	1.5	N	.05	.7
8365B	60 23 56	159 35 0	2	15	3	1.5	.3	.3	1
8365C	60 23 56	159 35 0	3	1.5	.3	.3	N	.15	1.5
8371	60 27 47	159 21 47	3	7	2	3	.3	.7	N
8396	60 4 50	159 12 0	.3	7	1.5	1.5	.3	.2	N
8429A	60 32 38	160 4 26	<.05	1	.07	<.2	N	.03	.7
8429B	60 32 38	160 4 26	2	3	1	3	N	.7	1.5
8437A	60 31 41	159 49 59	<.05	1	.03	<.2	<.2	.01	N
8437B	60 31 41	159 49 59	.15	7	1.5	.7	.2	.3	N
8459	60 9 48	159 17 8	15	7	7	3	.2	.3	N
8613	60 44 10	159 54 28	.05	1	.05	.3	<.2	.015	N
8651	60 29 20	159 18 50	7	7	7	3	N	.3	N
8776	60 34 1	159 9 8	.05	7	1.5	.3	N	.3	3
8788	60 7 52	159 42 14	3	7	2	>5	<.2	1	N
8789	60 8 20	159 44 0	.3	15	1.5	3	N	.3	1.5
8859	60 29 18	159 45 12	15	7	7	<.2	N	.3	N
8977	60 34 1	159 9 8	.7	10	3	1.5	N	1	N
8CZ001	60 57 57	159 41 0	7	7	3	5	.2	>1	N
8CZ002	61 2 5	159 40 42	10	7	5	5	N	>1	N
8CZ004	61 1 3	159 41 25	15	7	5	>5	N	1	N
8CZ005	61 11 38	159 53 51	3	7	3	3	<.2	1	N
8CZ006	61 11 6	159 53 30	10	7	3	3	N	.7	N
8CZ008	61 9 9	159 54 40	10	7	5	3	N	.7	N
8CZ008A	61 8 51	159 55 4	15	7	7	3	.2	.7	N
8CZ009	61 8 55	159 32 55	.7	2	1	3	N	.15	N
8CZ010	61 10 46	159 30 45	7	15	3	3	N	1	N
8CZ011	61 11 28	159 26 21	3	5	2	5	N	.5	N
8CZ012	61 5 19	159 49 39	2	7	3	3	N	1	N
8CZ013A	61 5 16	159 49 48	15	10	7	3	N	1	1
8CZ013B	61 5 16	159 49 48	15	7	7	3	N	.7	N
8CZ014	61 5 6	159 50 8	.7	7	1.5	2	N	.7	N
8CZ015	61 5 0	159 50 10	15	7	5	5	N	.7	N
8CZ016	61 3 55	159 50 24	.3	7	1.5	5	N	.7	.7
8CZ016B	61 3 55	159 50 24	.3	3	.7	>5	N	.7	N
8CZ016C	61 3 55	159 50 24	1	3	1.5	5	N	.5	N
8CZ016D	61 3 55	159 50 24	1.5	1.5	2	5	<.2	.5	N
8CZ017	61 3 50	159 50 35	1.5	2	2	3	.2	.5	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
8239	N	N	50	150	2	N	N	N	20
8241A	N	N	100	700	1.5	N	N	50	100
8241B	N	N	50	300	N	N	N	15	70
8242A	N	N	15	2,000	5	N	N	30	50
8242B	N	N	15	500	N	N	N	70	700
8243	N	N	30	2,000	1.5	N	N	50	150
8244	N	N	15	700	1.5	N	N	30	30
8246	N	N	30	70	N	N	N	<10	<10
8250	N	N	30	700	1.5	N	N	20	150
8253A	N	N	30	>5,000	N	N	N	<10	10
8255	N	N	30	700	2	N	N	15	15
8256	N	N	30	300	1.5	N	N	10	30
8264	N	N	30	300	1.5	N	N	20	30
8265	N	N	30	300	2	N	N	<10	<10
8270	N	N	20	300	1.5	N	N	15	700
8273A	N	N	15	700	2	N	N	20	70
8273B	N	N	200	700	1.5	N	N	20	150
8312	N	N	50	150	N	N	N	15	30
8315	N	N	70	200	N	N	N	<10	15
8318	N	N	30	50	N	N	N	<10	<10
8334	N	N	50	100	N	N	N	15	20
8338	N	N	30	3,000	1.5	N	N	20	30
8359	N	N	70	70	N	N	N	<10	20
8365A	N	N	70	100	3	N	N	<10	<10
8365B	N	N	150	700	1.5	N	N	30	70
8365C	700	N	70	150	3	<10	N	<10	15
8371	N	N	50	1,000	2	N	N	30	30
8396	N	N	50	500	N	N	N	30	70
8429A	N	N	70	150	N	N	N	<10	<10
8429B	N	N	200	1,500	1.5	N	N	30	1,500
8437A	N	N	30	70	N	N	N	N	<10
8437B	N	N	100	300	1.5	N	N	15	100
8459	N	N	15	300	1.5	N	N	150	700
8613	N	N	30	100	N	N	N	<10	<10
8651	N	N	15	200	1.5	N	N	30	700
8776	700	N	70	500	3	N	N	10	50
8788	N	N	10	150	N	N	N	20	20
8789	N	N	30	150	1.5	N	N	10	70
8859	N	N	30	150	N	N	N	15	700
8977	N	N	200	700	1.5	N	N	15	150
8CZ001	N	N	30	2,000	3	N	N	30	70
8CZ002	N	N	15	1,500	3	N	N	30	150
8CZ004	N	N	15	1,500	2	N	N	30	100
8CZ005	N	N	30	1,000	1.5	N	N	30	30
8CZ006	N	N	30	2,000	5	N	N	15	100
8CZ008	N	N	70	2,000	5	N	N	20	100
8CZ008A	N	N	20	1,500	3	N	N	30	300
8CZ009	N	N	20	2,000	3	N	N	<10	<10
8CZ010	N	N	10	200	N	N	N	70	<10
8CZ011	N	N	10	1,500	1.5	N	N	15	<10
8CZ012	N	N	<10	2,000	1.5	N	N	30	100
8CZ013A	N	N	<10	1,000	1.5	N	N	70	300
8CZ013B	N	N	<10	1,500	1.5	N	N	30	200
8CZ014	N	N	10	1,500	N	N	N	20	70
8CZ015	N	N	30	1,000	3	N	N	30	200
8CZ016	N	N	50	200	N	N	N	20	<10
8CZ016B	N	N	30	500	N	N	N	15	10
8CZ016C	N	N	20	2,000	1.5	N	N	30	10
8CZ016D	N	N	15	300	1.5	N	N	<10	<10
8CZ017	N	N	15	300	<1	N	N	10	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
8239	<5	<5	N	N	70	N	<20	<5	<10
8241A	70	30	N	N	700	N	<20	30	15
8241B	20	15	N	N	1,000	N	<20	30	15
8242A	15	50	N	50	1,000	N	<20	15	30
8242B	<5	30	N	N	1,500	N	<20	70	<10
8243	30	30	N	N	1,500	N	<20	70	20
8244	20	50	N	N	1,500	N	<20	30	<10
8246	<5	7	N	N	1,000	N	<20	7	N
8250	50	30	N	N	3,000	N	<20	70	10
8253A	7	15	N	N	700	N	<20	7	N
8255	10	30	N	<50	700	N	<20	15	<10
8256	7	15	N	N	1,000	N	<20	10	<10
8264	50	30	N	<50	2,000	7	<20	30	20
8265	<5	50	N	70	3,000	7	<20	<5	30
8270	70	30	N	N	2,000	N	<20	100	15
8273A	70	30	N	<50	>5,000	15	<20	30	15
8273B	70	50	N	N	700	N	<20	50	<10
8312	10	7	N	N	1,000	N	<20	15	<10
8315	10	<5	N	N	700	N	<20	15	<10
8318	<5	<5	N	N	700	N	<20	<5	<10
8334	20	7	N	N	1,000	N	<20	7	30
8338	50	15	N	N	1,500	70	<20	20	15
8359	20	<5	N	N	700	N	<20	7	15
8365A	<5	15	N	<50	70	N	<20	<5	20
8365B	70	20	N	<50	3,000	N	<20	50	70
8365C	<5	7	N	N	200	N	<20	7	15
8371	70	20	N	<50	1,500	15	<20	30	30
8396	30	10	N	N	3,000	<5	<20	70	150
8429A	70	<5	N	N	1,500	N	<20	5	150
8429B	150	30	N	N	1,000	N	<20	70	10
8437A	<5	<5	N	N	1,500	N	<20	<5	<10
8437B	50	15	N	<50	3,000	N	<20	70	15
8459	1,500	20	N	N	1,500	N	<20	700	15
8613	<5	<5	N	N	1,500	N	<20	7	N
8651	70	20	N	N	1,500	N	<20	70	15
8776	50	30	N	N	300	N	<20	7	15
8788	70	30	N	<50	2,000	15	<20	70	10
8789	150	15	N	N	1,500	15	<20	50	30
8859	15	15	N	N	3,000	N	<20	70	<10
8977	70	50	N	<50	1,000	N	<20	30	30
8CZ001	10	50	N	70	1,500	N	30	20	30
8CZ002	50	70	N	50	1,500	N	20	30	20
8CZ004	10	50	N	70	1,500	N	20	20	20
8CZ005	30	50	N	N	1,500	N	<20	10	30
8CZ006	30	30	N	70	1,500	N	20	30	50
8CZ008	20	30	N	70	1,500	N	<20	50	50
8CZ008A	30	30	N	70	1,500	N	<20	150	30
8CZ009	<5	20	N	70	1,000	N	<20	<5	10
8CZ010	70	30	N	N	2,000	N	<20	7	<10
8CZ011	7	30	N	<50	1,500	N	<20	<5	15
8CZ012	30	20	N	N	1,500	N	<20	50	15
8CZ013A	30	30	N	<50	1,500	N	<20	70	<10
8CZ013B	30	30	N	N	1,500	N	<20	30	20
8CZ014	20	15	N	N	700	7	<20	15	<10
8CZ015	50	50	N	70	1,500	N	<20	70	30
8CZ016	5	30	N	N	150	70	<20	<5	<10
8CZ016B	<5	30	N	N	70	15	<20	<5	<10
8CZ016C	70	30	N	N	1,000	5	<20	<5	15
8CZ016D	<5	20	N	<50	1,500	N	<20	<5	20
8CZ017	7	20	N	N	1,000	30	<20	<5	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
8239	3,000	N	N	150	N	15	N	<10	N
8241A	N	30	N	700	N	300	N	30	N
8241B	N	15	N	1,000	N	150	N	15	N
8242A	N	15	N	1,000	N	150	N	50	N
8242B	N	30	N	2,000	N	300	N	20	N
8243	N	30	N	1,000	N	300	N	50	N
8244	N	30	N	700	N	300	N	30	N
8246	N	<5	N	<100	N	30	N	<10	N
8250	N	30	N	300	N	300	N	30	N
8253A	N	15	N	300	N	150	N	15	N
8255	N	10	N	2,000	N	100	N	20	N
8256	N	10	N	700	N	100	N	20	N
8264	N	20	N	500	N	300	N	50	N
8265	N	<5	<10	150	N	15	N	30	N
8270	N	15	N	500	N	150	N	15	N
8273A	N	20	<10	2,000	N	300	N	70	N
8273B	N	30	N	1,000	N	700	N	50	N
8312	N	7	N	<100	N	70	N	15	N
8315	N	7	N	<100	N	30	N	15	N
8318	N	N	N	<100	N	<10	N	<10	N
8334	N	15	N	300	N	100	N	20	N
8338	N	20	N	>5,000	N	150	N	50	N
8359	N	N	N	<100	N	15	N	<10	N
8365A	N	<5	15	150	N	15	N	50	N
8365B	N	20	N	300	N	200	N	70	N
8365C	<100	7	N	150	N	70	N	15	N
8371	N	20	N	1,500	N	200	N	50	700
8396	N	7	N	200	N	100	N	20	N
8429A	N	N	N	<100	N	15	N	<10	N
8429B	N	30	N	500	N	300	N	20	N
8437A	N	N	N	100	N	<10	N	10	N
8437B	N	15	N	100	N	150	N	30	N
8459	N	30	N	150	N	200	N	30	N
8613	N	N	N	<100	N	<10	N	<10	N
8651	N	30	N	3,000	N	300	N	30	N
8776	N	15	15	150	N	150	N	15	N
8788	N	30	N	300	N	300	N	50	700
8789	N	10	N	150	N	150	N	20	N
8859	N	15	N	200	N	150	N	15	N
8977	N	30	N	700	N	300	N	50	N
8CZ001	N	15	N	3,000	N	300	N	50	N
8CZ002	N	15	N	3,000	N	300	N	30	N
8CZ004	N	15	N	3,000	N	300	N	30	N
8CZ005	N	30	N	700	N	300	N	50	N
8CZ006	N	20	N	3,000	N	300	N	30	N
8CZ008	N	15	N	3,000	N	200	N	30	N
8CZ008A	N	30	N	3,000	N	300	N	30	N
8CZ009	N	<5	N	700	N	70	N	20	N
8CZ010	N	50	N	700	N	700	N	50	N
8CZ011	N	15	N	700	N	150	N	50	N
8CZ012	N	30	N	700	N	300	N	30	N
8CZ013A	N	30	N	5,000	N	700	N	50	N
8CZ013B	N	30	N	1,500	N	300	N	50	N
8CZ014	N	15	N	700	N	300	N	30	N
8CZ015	N	15	N	5,000	N	300	N	30	N
8CZ016	N	15	N	200	N	150	N	30	N
8CZ016B	N	15	N	300	N	150	N	30	N
8CZ016C	N	15	N	700	N	150	N	30	N
8CZ016D	N	15	N	700	N	150	N	50	N
8CZ017	N	15	N	700	N	150	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
8239	15	.06	N	--	--	--	--	--	--
8241A	150	.08	N	--	--	--	--	--	--
8241B	70	<.02	N	--	--	--	--	--	--
8242A	300	<.02	N	--	--	--	--	--	--
8242B	70	<.02	N	--	--	--	--	--	--
8243	150	.04	N	--	--	--	--	--	--
8244	200	2	N	--	--	--	--	--	--
8246	15	27	N	--	--	--	--	--	--
8250	200	7.1	N	--	--	--	--	--	--
8253A	100	1.05	N	--	--	--	--	--	--
8255	300	.2	N	--	--	--	--	--	--
8256	100	.8	N	--	--	--	--	--	--
8264	200	.2	N	--	--	--	--	--	--
8265	300	.35	N	--	--	--	--	--	--
8270	70	.26	N	--	--	--	--	--	--
8273A	200	1.1	N	--	--	--	--	--	--
8273B	200	<.02	N	--	--	--	--	--	--
8312	70	.04	N	--	--	--	--	--	--
8315	70	.04	N	--	--	--	--	--	--
8318	10	.1	N	--	--	--	--	--	--
8334	70	.06	N	--	--	--	--	--	--
8338	150	1.4	N	--	--	--	--	--	--
8359	10	N	N	--	--	--	--	--	--
8365A	100	N	N	--	--	--	--	--	--
8365B	150	.18	N	--	--	--	--	--	--
8365C	50	N	.11	--	--	--	--	--	--
8371	300	.02	N	--	--	--	--	--	--
8396	150	.28	N	--	--	--	--	--	--
8429A	15	.24	N	--	--	--	--	--	--
8429B	150	.04	N	--	--	--	--	--	--
8437A	N	.24	N	--	--	--	--	--	--
8437B	150	.14	N	--	--	--	--	--	--
8459	150	.02	N	--	--	--	--	--	--
8613	<10	<.02	N	--	--	--	--	--	--
8651	70	.48	N	--	--	--	--	--	--
8776	150	.02	.2	--	--	--	--	--	--
8788	150	.35	N	--	--	--	--	--	--
8789	150	3	N	--	--	--	--	--	--
8859	70	3.7	N	--	--	--	--	--	--
8977	150	1.1	N	--	--	--	--	--	--
8CZ001	700	.56	N	--	--	--	--	--	--
8CZ002	300	.22	N	--	--	--	--	--	--
8CZ004	300	<.02	N	--	--	--	--	--	--
8CZ005	200	<.02	N	--	--	--	--	--	--
8CZ006	150	.02	N	--	--	--	--	--	--
8CZ008	700	.02	N	--	--	--	--	--	--
8CZ008A	150	.04	N	--	--	--	--	--	--
8CZ009	300	.04	N	--	--	--	--	--	--
8CZ010	150	.06	N	--	--	--	--	--	--
8CZ011	500	.02	N	--	--	--	--	--	--
8CZ012	300	<.02	N	--	--	--	--	--	--
8CZ013A	300	.02	N	--	--	--	--	--	--
8CZ013B	200	<.02	N	--	--	--	--	--	--
8CZ014	200	<.02	N	--	--	--	--	--	--
8CZ015	100	.04	N	--	--	--	--	--	--
8CZ016	700	.14	N	--	--	--	--	--	--
8CZ016B	500	.04	N	--	--	--	--	--	--
8CZ016C	300	.04	N	--	--	--	--	--	--
8CZ016D	300	<.02	N	--	--	--	--	--	--
8CZ017	300	.08	N	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
8239	9.6	--	N	.05	--	--	--	930	1.5
8241A	19	--	N	.08	--	--	--	8.5	72
8241B	1.9	--	N	N	--	--	--	N	25
8242A	2.2	--	N	.12	--	--	--	N	48
8242B	5	--	N	N	--	--	--	N	14
8243	6.1	--	N	N	--	--	--	.82	42
8244	47	--	N	.11	--	--	--	N	77
8246	7.1	--	N	.08	--	--	--	N	7.7
8250	26	--	N	.15	--	--	--	N	90
8253A	9.8	--	N	.09	--	--	--	N	15
8255	N	--	N	.11	--	--	--	N	45
8256	3.1	--	N	.08	--	--	--	N	26
8264	8.8	--	N	.47	--	--	--	3.5	76
8265	11	--	N	.09	--	--	--	N	3.6
8270	13	--	N	.16	--	--	--	3.7	81
8273A	50	--	N	.22	--	--	--	1.8	47
8273B	22	--	N	.16	--	--	--	6.3	54
8312	10	--	N	N	--	--	--	N	38
8315	130	--	N	.3	--	--	--	22	30
8318	N	--	N	N	--	--	--	N	7
8334	N	--	N	.4	--	--	--	5	36
8338	59	--	N	.4	--	--	--	N	71
8359	N	--	N	N	--	--	--	N	6
8365A	12	--	N	N	--	--	--	N	12
8365B	26	--	N	2.3	--	--	--	N	160
8365C	480	--	2	.2	--	--	--	26	21
8371	17	--	N	1.4	--	--	--	2.6	310
8396	100	--	N	.11	--	--	--	2	85
8429A	3.2	--	N	N	--	--	--	N	42
8429B	81	--	N	.13	--	--	--	27	47
8437A	1.6	--	N	N	--	--	--	N	6.3
8437B	3.4	--	N	.1	--	--	--	N	130
8459	14	--	N	.07	--	--	--	N	29
8613	N	--	N	N	--	--	--	N	11
8651	4.8	--	N	.07	--	--	--	N	55
8776	910	--	.62	.08	--	--	--	51	24
8788	29	--	N	1.2	--	--	--	1.8	235
8789	207	--	N	.55	--	--	--	7.1	59
8859	74	--	N	.07	--	--	--	23	47
8977	26	--	N	.11	--	--	--	2.5	86
8CZ001	13	--	N	.05	--	--	--	N	197
8CZ002	4.4	--	N	N	--	--	--	N	211
8CZ004	N	--	N	N	--	--	--	N	77
8CZ005	8.3	--	N	.17	--	--	--	N	62
8CZ006	2.6	--	N	.1	--	--	--	N	48
8CZ008	2.3	--	N	N	--	--	--	N	40
8CZ008A	N	--	N	N	--	--	--	N	38
8CZ009	N	--	N	N	--	--	--	N	13
8CZ010	N	--	N	.11	--	--	--	N	110
8CZ011	1.4	--	N	N	--	--	--	N	24
8CZ012	4.8	--	N	.06	--	--	--	N	68
8CZ013A	1.1	--	N	N	--	--	--	N	22
8CZ013B	3.8	--	N	.09	--	--	--	N	16
8CZ014	4.8	--	N	N	--	--	--	N	52
8CZ015	1.6	--	N	N	--	--	--	N	41
8CZ016	5.2	--	N	N	--	--	--	N	5.5
8CZ016B	5.7	--	N	N	--	--	--	N	4.1
8CZ016C	2.4	--	N	.14	--	--	--	N	37
8CZ016D	2.3	--	N	.31	--	--	--	N	50
8CZ017	N	--	N	.13	--	--	--	N	35

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca %-s	Fe %-s	Mg %-s	Na %-s	P %-s	Ti %-s	Ag ppm-s
8CZ018	60 1 17	159 38 55	10	15	7	3	N	>1	N
8CZ018B	60 1 17	159 38 55	10	15	5	3	N	>1	N
8CZ019	60 0 43	159 41 59	3	7	3	3	N	>1	N
8CZ020	60 4 3	159 35 20	2	2	1.5	3	N	.15	N
8CZ021	60 3 55	159 35 37	10	7	3	>5	.3	>1	N
8CZ022A	60 4 20	159 32 10	5	10	5	5	N	>1	N
8CZ022B	60 4 20	159 32 10	3	7	3	5	N	>1	N
8CZ023A	60 50 3	159 44 30	<.05	1.5	.7	.5	N	.15	N
8CZ023B	60 50 3	159 44 30	.7	7	3	3	N	>1	N
8CZ023C	60 50 3	159 44 30	20	2	.5	.7	N	.15	N
8CZ023D	60 50 3	159 44 30	10	10	5	>5	N	>1	N
8CZ024	60 56 48	159 38 3	5	2	2	>5	N	1	N
8CZ024A	60 56 48	159 38 3	<.05	.07	.03	<.2	N	.007	N
8CZ025A	60 0 8	160 7 42	<.05	7	.15	<.2	N	.3	N
8CZ025B	60 0 8	160 7 42	.05	1.5	.07	<.2	N	.15	N
8CZ025C	60 0 8	160 7 42	<.05	1.5	.1	<.2	<.2	.07	N
8CZ025D	60 0 8	160 7 42	.3	1.5	.5	<.2	<.2	.15	N
8CZ025E	60 0 8	160 7 42	7	.2	.05	<.2	N	.003	N
8CZ025F	60 0 8	160 7 42	2	7	3	>5	N	1	N
8CZ026	60 5 18	160 12 25	<.05	1.5	.15	2	N	.05	N
8CZ027	60 8 32	160 14 40	<.05	1	.07	<.2	N	.03	N
8CZ028A	60 11 21	160 4 11	3	5	1.5	3	<.2	.3	N
8CZ028B	60 11 21	160 4 11	.2	1.5	.7	1.5	<.2	.15	N
8CZ029	60 29 11	159 24 51	7	7	3	3	.3	1	N
8CZ030	60 29 11	159 24 12	1.5	7	3	3	.2	.7	N
8CZ031	60 28 23	159 23 9	1.5	3	1.5	3	<.2	.3	.5
8CZ032	60 27 40	159 25 34	1.5	7	3	3	<.2	.7	N
8CZ033	60 27 53	159 26 0	7	7	3	3	.3	1	N
8CZ034	60 28 1	159 26 10	.7	7	3	2	<.2	.7	.5
8CZ035A	60 13 5	159 24 12	.7	3	1.5	1.5	N	.3	N
8CZ035B	60 13 5	159 24 12	3	7	3	3	<.2	.5	N
8CZ037A	60 2 36	159 14 20	1.5	7	5	3	<.2	.3	N
8CZ037B	60 2 36	159 14 20	.2	7	.15	1	<.2	.7	1
8CZ037C	60 2 36	159 14 20	.15	1	.07	1.5	.3	.07	N
8CZ039A	60 21 10	159 18 0	3	7	3	3	<.2	.5	N
8CZ039B	60 21 10	159 18 0	<.05	7	.07	3	N	.02	N
8CZ039D	60 21 10	159 18 0	2	3	1.5	.5	<.2	.3	N
8CZ039E	60 21 10	159 18 0	<.05	3	.07	3	N	.07	1.5
8CZ040A	60 22 45	159 16 38	3	7	3	3	.2	1	N
8CZ040B	60 22 45	159 16 38	15	3	1.5	1	N	.15	N
8JM200A	60 58 20	159 44 2	1.5	7	3	3	N	1	N
8JM200B	60 58 20	159 44 2	.3	10	1.5	1.5	N	1	N
8JM201A	60 57 58	159 43 51	>20	7	10	<.2	N	.07	N
8JM201B	60 57 58	159 43 51	.3	3	.3	<.2	N	.3	N
8JM202	60 57 40	159 44 0	>20	2	>10	<.2	N	.01	N
8JM203	60 57 16	159 44 32	20	7	1.5	.7	.5	.07	N
8JM204A	60 56 55	159 44 25	7	10	3	3	.3	>1	N
8JM204B	60 56 55	159 44 25	.1	3	.7	3	N	.2	N
8JM204C	60 56 55	159 44 25	.07	10	3	1.5	N	1	N
8JM205	60 56 53	159 44 8	1.5	5	1.5	3	<.2	.5	.5
8JM206A	61 8 0	159 38 15	20	3	1	.7	N	.15	N
8JM206B	61 8 0	159 38 15	15	10	3	3	N	.7	N
8JM207	61 8 32	159 37 50	1	5	1.5	3	N	.5	N
8JM208	61 9 7	159 38 11	3	7	3	5	N	.3	N
8JM208A	61 9 7	159 38 11	7	7	2	3	N	.3	.5
8JM208B	61 9 7	159 38 11	7	7	7	3	N	.3	N
8JM209A	61 9 45	159 39 1	7	7	7	2	N	.15	N
8JM209B	61 9 45	159 39 1	1.5	.5	.3	<.2	N	.015	N
8JM209C	61 9 45	159 39 1	10	10	3	3	N	1	N
8JM215A	60 53 1	159 54 40	.7	10	3	3	N	1	1.5

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
8CZ018	N	N	50	150	1	N	N	70	30
8CZ018B	N	N	50	700	1	N	N	70	15
8CZ019	N	N	30	700	1.5	N	N	30	30
8CZ020	N	N	20	1,500	1.5	N	N	<10	<10
8CZ021	N	N	15	1,500	1.5	N	N	30	70
8CZ022A	N	N	15	500	1.5	N	N	30	100
8CZ022B	N	N	30	300	1.5	N	N	30	70
8CZ023A	N	N	30	150	N	N	N	<10	100
8CZ023B	N	N	30	300	1.5	N	N	30	200
8CZ023C	N	N	30	150	N	N	N	<10	15
8CZ023D	N	N	30	500	3	N	N	30	500
8CZ024	N	N	<10	2,000	3	N	N	15	50
8CZ024A	N	N	30	30	N	N	N	N	<10
8CZ025A	700	N	30	200	N	N	N	15	20
8CZ025B	>10,000	N	30	100	N	N	N	<10	20
8CZ025C	>10,000	N	30	70	N	N	N	<10	15
8CZ025D	>10,000	N	30	70	N	N	N	<10	10
8CZ025E	N	N	30	30	N	N	N	N	<10
8CZ025F	N	N	30	700	1.5	N	N	20	100
8CZ026	N	N	300	700	3	N	N	N	<10
8CZ027	N	N	30	70	N	N	N	<10	<10
8CZ028A	N	N	20	2,000	3	N	N	15	70
8CZ028B	N	N	30	300	N	N	N	15	10
8CZ029	N	N	20	1,500	3	N	N	30	100
8CZ030	N	N	70	1,000	2	N	N	30	150
8CZ031	N	N	20	1,500	3	N	N	15	70
8CZ032	N	N	70	500	1.5	N	N	30	150
8CZ033	N	N	30	1,500	3	N	N	30	70
8CZ034	N	N	70	500	1.5	N	N	30	100
8CZ035A	N	N	30	700	N	N	N	<10	<10
8CZ035B	N	N	30	700	1.5	N	N	30	70
8CZ037A	N	N	15	1,500	N	N	N	70	300
8CZ037B	300	N	15	>5,000	N	N	N	30	300
8CZ037C	N	N	30	150	N	N	N	<10	<10
8CZ039A	N	N	15	1,500	1.5	N	N	30	70
8CZ039B	N	N	100	70	30	N	N	N	<10
8CZ039D	7,000	N	300	200	7	N	N	15	70
8CZ039E	3,000	N	200	300	30	N	N	N	<10
8CZ040A	N	N	30	700	1.5	N	N	30	150
8CZ040B	N	N	30	500	N	N	N	15	30
8JM200A	N	N	30	700	3	N	N	30	70
8JM200B	N	N	70	700	3	N	N	30	150
8JM201A	N	N	N	70	N	N	N	<10	20
8JM201B	N	N	30	150	<1	N	N	15	30
8JM202	N	N	N	20	N	N	N	<10	<10
8JM203	N	N	<10	150	1.5	N	N	15	30
8JM204A	N	N	<10	1,500	3	N	N	30	70
8JM204B	N	N	100	1,000	3	N	N	<10	20
8JM204C	N	N	100	700	3	N	N	30	200
8JM205	N	N	70	1,000	3	N	N	15	50
8JM206A	N	N	30	30	N	N	N	15	15
8JM206B	N	N	<10	300	N	N	N	30	<10
8JM207	N	N	15	300	1.5	N	N	<10	<10
8JM208	N	N	30	1,000	1.5	N	N	15	<10
8JM208A	N	N	15	700	1.5	N	N	15	<10
8JM208B	N	N	70	30	N	N	N	30	70
8JM209A	N	N	<10	70	N	N	N	30	70
8JM209B	N	N	500	150	N	N	N	N	<10
8JM209C	N	N	100	700	1.5	N	N	30	50
8JM215A	N	N	50	700	1.5	N	N	30	150

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
8CZ018	30	70	N	<50	3,000	N	20	70	N
8CZ018B	30	50	N	N	3,000	N	20	50	N
8CZ019	150	30	N	N	>5,000	N	<20	70	15
8CZ020	<5	30	N	N	700	N	<20	<5	20
8CZ021	150	70	N	<50	1,500	7	<20	20	15
8CZ022A	30	50	N	N	1,500	N	<20	30	<10
8CZ022B	50	30	N	N	1,500	N	<20	30	<10
8CZ023A	7	<5	N	N	300	N	<20	7	N
8CZ023B	30	30	N	<50	1,500	N	<20	70	15
8CZ023C	15	7	N	N	3,000	N	<20	7	<10
8CZ023D	30	70	N	<50	1,500	N	<20	20	15
8CZ024	5	50	N	50	1,000	20	30	7	15
8CZ024A	<5	N	N	N	70	N	<20	<5	N
8CZ025A	30	7	30	N	1,500	N	<20	15	N
8CZ025B	15	7	15	N	150	N	<20	<5	N
8CZ025C	15	7	20	N	150	N	<20	5	N
8CZ025D	15	<5	15	N	300	N	<20	7	N
8CZ025E	5	N	N	N	500	N	<20	<5	N
8CZ025F	30	30	N	N	1,000	N	<20	50	<10
8CZ026	<5	30	N	N	500	N	<20	<5	30
8CZ027	7	<5	N	N	700	N	<20	5	N
8CZ028A	7	30	N	<50	1,000	7	<20	10	20
8CZ028B	7	7	N	N	300	100	<20	15	<10
8CZ029	15	30	N	100	1,500	7	20	30	15
8CZ030	70	50	N	N	700	N	<20	50	15
8CZ031	70	30	N	<50	700	N	<20	20	50
8CZ032	70	30	N	<50	1,500	N	<20	50	15
8CZ033	20	30	N	70	1,500	7	20	30	15
8CZ034	70	50	N	N	700	N	<20	30	20
8CZ035A	50	15	N	N	1,500	N	<20	5	<10
8CZ035B	70	30	N	<50	1,500	N	<20	30	<10
8CZ037A	70	30	N	N	1,500	N	<20	200	N
8CZ037B	70	20	N	N	70	70	<20	70	<10
8CZ037C	<5	<5	N	N	70	N	<20	7	N
8CZ039A	70	30	N	N	1,500	N	<20	50	15
8CZ039B	5	100	N	70	300	100	100	<5	150
8CZ039D	<5	30	N	<50	500	7	30	7	<10
8CZ039E	200	70	N	70	70	15	200	<5	10
8CZ040A	70	30	N	N	1,500	N	<20	50	10
8CZ040B	20	15	N	N	1,000	N	<20	15	10
8JM200A	10	50	N	<50	1,000	N	20	30	20
8JM200B	50	50	N	<50	1,000	N	<20	70	20
8JM201A	<5	<5	N	N	1,500	N	<20	7	<10
8JM201B	20	5	N	N	1,500	N	<20	50	<10
8JM202	<5	N	N	N	500	N	<20	7	N
8JM203	30	7	N	N	>5,000	N	<20	50	15
8JM204A	15	30	N	70	1,500	7	30	20	15
8JM204B	15	30	N	50	300	7	<20	10	30
8JM204C	70	30	N	70	1,500	N	<20	70	30
8JM205	15	30	N	70	700	5	<20	15	30
8JM206A	50	20	N	N	1,000	N	<20	7	<10
8JM206B	100	50	N	N	1,500	N	<20	15	<10
8JM207	10	30	N	N	1,000	N	<20	<5	<10
8JM208	7	30	N	N	1,500	N	<20	<5	15
8JM208A	20	30	N	N	1,000	N	<20	<5	15
8JM208B	100	30	N	N	1,500	N	<20	30	<10
8JM209A	70	30	N	N	1,500	N	<20	20	<10
8JM209B	20	<5	N	N	500	N	<20	<5	N
8JM209C	30	30	N	N	1,500	N	<20	20	<10
8JM215A	30	30	N	<50	1,500	N	<20	30	30

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
8CZ018	N	30	N	300	N	700	N	50	N
8CZ018B	N	30	N	300	N	700	N	30	N
8CZ019	N	30	N	2,000	N	500	N	30	N
8CZ020	N	5	N	2,000	N	70	N	15	N
8CZ021	N	20	N	1,500	N	700	N	70	N
8CZ022A	N	30	N	1,500	N	500	N	50	N
8CZ022B	N	30	N	700	N	300	N	50	N
8CZ023A	N	N	N	<100	N	30	N	<10	N
8CZ023B	N	20	N	200	N	300	N	30	N
8CZ023C	N	10	N	3,000	N	70	N	70	N
8CZ023D	N	30	N	1,500	N	300	N	30	N
8CZ024	N	15	N	1,500	N	150	N	30	N
8CZ024A	N	N	N	150	N	<10	N	<10	N
8CZ025A	N	15	N	100	N	100	N	20	N
8CZ025B	1,500	7	N	150	N	70	N	30	N
8CZ025C	500	N	N	<100	N	50	N	<10	N
8CZ025D	1,500	7	N	150	N	30	N	15	N
8CZ025E	N	N	N	150	N	N	N	<10	N
8CZ025F	N	15	N	500	N	300	N	30	N
8CZ026	N	10	N	150	N	N	N	30	N
8CZ027	N	N	N	<100	N	10	N	<10	N
8CZ028A	N	15	N	2,000	N	150	N	30	N
8CZ028B	N	7	N	150	N	70	N	15	N
8CZ029	N	30	N	3,000	N	300	N	50	N
8CZ030	N	30	N	<100	N	500	N	50	N
8CZ031	N	10	<10	1,000	N	150	N	30	N
8CZ032	N	30	N	700	N	300	N	50	N
8CZ033	N	20	N	3,000	N	300	N	50	N
8CZ034	N	30	N	700	N	300	N	50	N
8CZ035A	N	15	N	200	N	100	N	30	N
8CZ035B	N	20	N	1,000	N	300	N	30	N
8CZ037A	N	30	N	700	N	500	N	30	N
8CZ037B	N	30	N	200	N	300	N	15	N
8CZ037C	N	<5	N	<100	N	15	N	15	N
8CZ039A	N	20	N	1,500	N	300	N	30	N
8CZ039B	N	N	30	<100	N	N	N	150	N
8CZ039D	N	15	15	300	N	100	70	30	N
8CZ039E	N	N	15	<100	N	N	30	150	N
8CZ040A	N	20	N	1,000	N	300	N	30	N
8CZ040B	N	7	N	300	N	70	N	20	N
8JM200A	N	15	N	700	N	150	N	30	N
8JM200B	N	20	N	150	N	300	N	50	N
8JM201A	N	5	N	1,500	N	50	N	15	N
8JM201B	N	10	N	150	N	70	N	30	N
8JM202	N	N	N	2,000	N	<10	N	<10	N
8JM203	N	15	N	1,000	N	70	N	150	N
8JM204A	N	15	N	3,000	N	300	N	50	N
8JM204B	N	7	N	700	N	70	N	15	N
8JM204C	N	20	N	<100	N	300	N	50	N
8JM205	N	15	N	1,500	N	150	N	30	N
8JM206A	N	15	N	300	N	150	N	15	N
8JM206B	N	15	N	2,000	N	500	N	30	N
8JM207	N	10	N	700	N	150	N	20	N
8JM208	N	15	N	1,000	N	150	N	30	N
8JM208A	N	15	N	3,000	N	150	N	30	N
8JM208B	N	30	N	300	N	300	N	30	N
8JM209A	N	30	N	700	N	300	N	15	N
8JM209B	N	N	N	<100	N	10	N	<10	N
8JM209C	N	30	N	1,500	N	700	N	30	N
8JM215A	N	15	N	200	N	200	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
8CZ018	150	.1	N	--	--	--	--	--	--
8CZ018B	150	.16	N	--	--	--	--	--	--
8CZ019	150	.2	N	--	--	--	--	--	--
8CZ020	150	.02	N	--	--	--	--	--	--
8CZ021	300	.12	N	--	--	--	--	--	--
8CZ022A	150	.08	N	--	--	--	--	--	--
8CZ022B	150	.12	N	--	--	--	--	--	--
8CZ023A	30	.08	N	--	--	--	--	--	--
8CZ023B	200	.16	N	--	--	--	--	--	--
8CZ023C	30	.52	N	--	--	--	--	--	--
8CZ023D	150	.32	N	--	--	--	--	--	--
8CZ024	150	2.16	N	--	--	--	--	--	--
8CZ024A	N	.12	N	--	--	--	--	--	--
8CZ025A	70	.04	N	--	--	--	--	--	--
8CZ025B	70	84	N	--	--	--	--	--	--
8CZ025C	30	.08	N	--	--	--	--	--	--
8CZ025D	50	>36	N	--	--	--	--	--	--
8CZ025E	N	3.6	N	--	--	--	--	--	--
8CZ025F	150	.56	N	--	--	--	--	--	--
8CZ026	150	3.6	N	--	--	--	--	--	--
8CZ027	15	.18	N	--	--	--	--	--	--
8CZ028A	200	.08	N	--	--	--	--	--	--
8CZ028B	70	.02	N	--	--	--	--	--	--
8CZ029	300	.04	N	--	--	--	--	--	--
8CZ030	150	.06	N	--	--	--	--	--	--
8CZ031	200	.02	N	--	--	--	--	--	--
8CZ032	150	.08	N	--	--	--	--	--	--
8CZ033	300	.04	N	--	--	--	--	--	--
8CZ034	150	.28	N	--	--	--	--	--	--
8CZ035A	100	.04	N	--	--	--	--	--	--
8CZ035B	150	.08	N	--	--	--	--	--	--
8CZ037A	70	.12	N	--	--	--	--	--	--
8CZ037B	70	4	N	--	--	--	--	--	--
8CZ037C	20	.04	N	--	--	--	--	--	--
8CZ039A	150	.1	N	--	--	--	--	--	--
8CZ039B	>1,000	2.2	N	--	--	--	--	--	--
8CZ039D	500		.41	--	--	--	--	--	--
8CZ039E	>1,000	.4	.23	--	--	--	--	--	--
8CZ040A	150	.06	N	--	--	--	--	--	--
8CZ040B	30	.04	N	--	--	--	--	--	--
8JM200A	300	.12	N	--	--	--	--	--	--
8JM200B	300	.2	N	--	--	--	--	--	--
8JM201A	15	.06	N	--	--	--	--	--	--
8JM201B	150	.26	N	--	--	--	--	--	--
8JM202	10	.06	N	--	--	--	--	--	--
8JM203	30	.1	N	--	--	--	--	--	--
8JM204A	300	.12	N	--	--	--	--	--	--
8JM204B	300	.06	N	--	--	--	--	--	--
8JM204C	300	.18	N	--	--	--	--	--	--
8JM205	150	.1	N	--	--	--	--	--	--
8JM206A	30	.16	N	--	--	--	--	--	--
8JM206B	70	.14	N	--	--	--	--	--	--
8JM207	150	.04	N	--	--	--	--	--	--
8JM208	200	N	N	--	--	--	--	--	--
8JM208A	200	.08	N	--	--	--	--	--	--
8JM208B	30	<.02	N	--	--	--	--	--	--
8JM209A	30	.08	N	--	--	--	--	--	--
8JM209B	30	<.02	--	--	--	--	--	--	--
8JM209C	150	.14	N	--	--	--	--	--	--
8JM215A	200	.14	N	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
8CZ018	4.5	--	N	.22	--	--	--	N	163
8CZ018B	12	--	N	.22	--	--	--	N	145
8CZ019	4.3	--	N	.36	--	--	--	N	136
8CZ020	1.2	--	N	N	--	--	--	N	34
8CZ021	7.3	--	N	.11	--	--	--	N	76
8CZ022A	4.8	--	N	.1	--	--	--	N	93
8CZ022B	2.9	--	N	.11	--	--	--	N	87
8CZ023A	N	--	N	N	--	--	--	N	17
8CZ023B	9.2	--	N	.08	--	--	--	N	101
8CZ023C	2.3	--	N	N	--	--	--	N	25
8CZ023D	9	--	N	.13	--	--	--	N	86
8CZ024	68	--	N	N	--	--	--	N	41
8CZ024A	2.6	--	N	N	--	--	--	N	4.4
8CZ025A	458	--	N	N	--	--	--	8.6	30
8CZ025B	>1,000	--	N	.13	--	--	--	858	20
8CZ025C	>1,000	--	2.6	.15	--	--	--	242	N
8CZ025D	>1,000	--	N	.12	--	--	--	754	19
8CZ025E	220	--	N	N	--	--	--	N	2.9
8CZ025F	56	--	N	.06	--	--	--	N	55
8CZ026	22	--	N	N	--	--	--	N	22
8CZ027	N	--	N	N	--	--	--	2	10
8CZ028A	N	--	N	N	--	--	--	2	55
8CZ028B	20	--	N	N	--	--	--	N	30
8CZ029	20	--	N	.1	--	--	--	2	45
8CZ030	10	--	N	.1	--	--	--	2	45
8CZ031	50	--	N	.2	--	--	--	N	50
8CZ032	20	--	N	.1	--	--	--	4	60
8CZ033	N	--	N	N	--	--	--	N	40
8CZ034	N	--	N	N	--	--	--	N	65
8CZ035A	N	--	N	N	--	--	--	N	45
8CZ035B	N	--	N	N	--	--	--	2	85
8CZ037A	60	--	N	N	--	--	--	2	90
8CZ037B	720	--	N	N	--	--	--	18	15
8CZ037C	20	--	N	N	--	--	--	6	20
8CZ039A	20	--	N	.2	--	--	--	2	90
8CZ039B	160	--	N	.1	--	--	--	12	150
8CZ039D	>2,000	--	N	N	--	--	--	20	15
8CZ039E	>2,000	--	N	N	--	--	--	100	20
8CZ040A	10	--	N	N	--	--	--	2	80
8CZ040B	20	--	N	.1	--	--	--	10	75
8JM200A	N	--	N	.08	--	--	--	2	71
8JM200B	36	--	N	.32	--	--	--	6	111
8JM201A	15	--	N	.13	--	--	--	4	22
8JM201B	3	--	N	.1	--	--	--	43	47
8JM202	N	--	N	N	--	--	--	1	10
8JM203	N	--	N	.13	--	--	--	N	32
8JM204A	1	--	N	.24	--	--	--	N	80
8JM204B	4	--	N	.05	--	--	--	N	44
8JM204C	10	--	N	.27	--	--	--	N	116
8JM205	N	--	N	.13	--	--	--	N	58
8JM206A	4	--	N	.1	--	--	--	N	14
8JM206B	N	--	N	.27	--	--	--	N	85
8JM207	N	--	N	.11	--	--	--	N	34
8JM208	N	--	N	.09	--	--	--	N	64
8JM208A	20	--	N	.1	--	--	--	N	47
8JM208B	8	--	N	.22	--	--	--	N	75
8JM209A	N	--	N	.1	--	--	--	N	43
8JM209B	10	--	N	N	--	--	--	N	44
8JM209C	2	--	N	.19	--	--	--	N	63
8JM215A	1	--	N	.12	--	--	--	N	95

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca %-s	Fe %-s	Mg %-s	Na %-s	P %-s	Ti %-s	Ag ppm-s
8JM215B	60 53 1	159 54 40	.2	7	3	1.5	N	1	N
8JM216	60 53 25	159 52 39	.3	10	3	2	N	1	N
8JM218	60 53 36	159 51 0	.1	7	3	1.5	<.2	.7	N
8JM220	60 59 43	159 46 37	1.5	7	3	3	<.2	1	N
8JM220	60 59 43	159 46 37	1	7	3	1.5	.2	.5	N
8JM221A	60 45 22	159 48 52	<.05	.15	.05	<.2	N	.01	N
8JM221B	60 45 22	159 48 52	.15	7	3	1.5	.3	1	N
8JM221C	60 45 22	159 48 52	.15	7	1.5	1.5	.2	.5	N
8JM222A	60 45 28	159 47 22	.15	7	3	1.5	<.2	1	N
8JM222B	60 45 28	159 47 22	.15	7	2	1.5	N	.7	N
8JM222C	60 45 28	159 47 22	7	7	5	3	<.2	>1	N
8JM223	60 45 28	159 46 42	10	7	10	5	.3	1	N
8JM225	60 45 13	159 45 0	.3	7	3	3	<.2	1	N
8JM227A	60 44 50	159 42 52	<.05	1.5	.2	3	N	.05	N
8JM228A	60 45 10	159 38 4	.15	7	3	1	<.2	1	N
8JM228B	60 45 10	159 38 4	.15	7	3	1	<.2	.7	<.5
8JM230A	60 1 19	159 40 21	<.05	1.5	.1	3	N	.015	N
8JM230B	60 1 19	159 40 21	3	7	7	3	N	.5	N
8JM230C	60 1 10	159 40 21	1.5	7	2	1.5	N	.5	N
8JM231A	60 1 50	159 35 28	15	7	2	3	.5	.7	N
8JM231B	60 1 50	159 35 28	10	7	7	3	N	.5	N
8JM232	60 0 55	159 31 0	1	10	3	3	N	.5	N
8JM232A	60 0 55	159 31 0	7	7	7	2	N	.7	N
8JM232B	60 0 55	159 31 0	<.05	1	.3	3	N	.15	N
8JM233	60 2 27	159 24 46	3	7	3	3	<.2	.7	<.5
8JM235A	60 2 27	159 24 46	.5	7	3	1.5	.3	.7	N
8JM235B	60 33 25	159 46 5	.15	7	1.5	1.5	N	.7	N
8JM236A	60 33 5	159 43 52	7	3	1	1.5	<.2	.3	.5
8JM238A	60 30 13	159 43 2	.3	7	3	3	.3	1	N
8JM238B	60 30 13	159 43 2	7	10	7	1.5	N	.3	N
8JM239A	60 29 8	159 38 31	20	3	1.5	3	1.5	.3	.5
8JM240	60 28 22	159 36 13	2	7	3	1.5	N	.7	N
8JM241A	60 25 50	159 39 27	2	7	3	3	<.2	.5	N
8JM241B	60 25 50	159 39 27	3	7	3	3	<.2	.7	N
8JM242A	60 25 29	159 38 45	1	7	3	3	<.2	1	N
8JM244	60 49 29	159 29 39	.7	7	3	1.5	<.2	1	N
8JM246B	60 50 12	159 30 10	.15	1.5	.2	3	<.2	.07	N
8JM248A	60 51 5	159 29 42	1.5	7	1.5	3	<.2	>1	N
8JM248B	60 51 5	159 29 42	7	7	7	2	<.2	.3	N
8JM249	60 47 46	159 20 8	.5	7	3	1	.3	.7	<.5
8JM249A	60 47 46	159 20 8	3	7	3	1.5	<.2	1	N
8JM251	60 1 21	160 16 52	.1	7	3	1.5	N	1	N
8JM253	60 4 40	160 10 0	<.05	7	.7	3	<.2	.7	N
8JM254	60 4 23	160 9 41	1.5	7	3	1.5	.7	.7	N
8JM257C	60 12 18	160 3 50	7	3	1	1.5	N	.15	N
8JM258	60 27 30	159 20 0	1.5	3	1.5	3	.2	.5	N
8JM259	60 27 11	159 18 41	1.5	2	.7	3	N	.15	N
8JM261	60 31 5	159 17 50	.3	7	3	3	.3	.7	N
8JM262A	60 31 37	159 18 8	.3	3	1.5	3	<.2	.5	N
8JM263A	60 33 20	159 18 25	.5	2	.2	3	<.2	.1	.5
8JM264	60 32 40	159 11 0	.3	7	3	1.5	<.2	1	<.5
8JM265	60 33 57	159 11 52	<.05	7	3	1.5	N	1	N
8JM267A	60 11 24	159 21 37	1.5	7	2	3	<.2	.7	N
8JM267B	60 11 24	159 21 37	.7	7	2	2	N	.7	N
8JM269	60 3 26	159 20 15	.7	7	3	2	N	.7	N
8JM270	60 1 1	159 16 45	.3	7	3	1.5	N	.7	.7
8JM270A	60 1 1	159 16 45	7	5	3	3	N	.2	N
8JM271B	60 23 37	159 7 3	7	7	7	3	.2	>1	N
8JM272	60 23 46	159 6 45	.7	7	5	2	N	.7	N
8JM273	60 24 12	159 10 31	3	7	2	1.5	<.2	.7	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
8JM215B	N	N	150	1,000	3	N	N	30	300
8JM216	N	N	30	700	1.5	N	N	30	500
8JM218	N	N	150	700	3	N	N	30	200
8JM220	N	N	50	500	1.5	N	N	30	200
8JM220	N	N	150	1,000	3	N	N	30	200
8JM221A	N	N	30	30	N	N	N	N	<10
8JM221B	N	N	150	1,000	3	N	N	30	200
8JM221C	N	N	70	700	N	N	N	30	150
8JM222A	N	N	200	1,500	3	N	N	20	300
8JM222B	N	N	70	700	1.5	N	N	20	150
8JM222C	N	N	15	700	1.5	N	N	70	150
8JM223	N	N	<10	2,000	3	N	N	50	1,000
8JM225	N	N	50	300	1.5	N	N	30	150
8JM227A	N	N	150	700	3	N	N	N	<10
8JM228A	N	N	300	1,000	3	N	N	15	200
8JM228B	N	N	70	500	1.5	N	N	30	150
8JM230A	N	N	300	150	7	N	N	N	<10
8JM230B	N	N	<10	1,000	1.5	N	N	50	700
8JM230C	N	N	30	700	1.5	N	N	20	15
8JM231A	N	N	30	700	2	N	N	15	50
8JM231B	N	N	20	1,000	1.5	N	N	30	1,500
8JM232	N	N	70	700	1.5	N	N	30	70
8JM232A	N	N	30	300	1.5	N	N	30	1,500
8JM232B	N	N	300	300	1.5	N	N	<10	<10
8JM233	N	N	70	700	1.5	N	N	30	70
8JM235A	N	N	200	1,500	3	N	N	30	300
8JM235B	N	N	70	300	1.5	N	N	30	150
8JM236A	N	N	70	300	1	N	N	20	150
8JM238A	N	N	150	1,000	3	N	N	30	200
8JM238B	N	N	<10	150	1.5	N	N	70	1,500
8JM239A	N	N	30	300	<1	N	N	30	100
8JM240	N	N	70	700	3	N	N	30	150
8JM241A	N	N	15	500	1.5	N	N	30	70
8JM241B	N	N	10	700	1.5	N	N	30	100
8JM242A	N	N	15	700	1.5	N	N	30	70
8JM244	N	N	200	1,500	3	N	N	30	300
8JM246B	N	N	70	70	3	N	N	<10	<10
8JM248A	N	N	70	700	1.5	N	N	15	<10
8JM248B	N	N	30	1,500	1.5	N	N	50	1,000
8JM249	N	N	100	1,500	2	N	N	20	150
8JM249A	N	N	70	1,000	1.5	N	N	30	300
8JM251	N	N	100	700	3	N	N	50	150
8JM253	N	N	30	700	1.5	N	N	30	150
8JM254	N	N	100	700	1.5	N	N	30	100
8JM257C	N	N	70	1,000	1.5	N	N	10	10
8JM258	N	N	30	2,000	3	N	N	15	50
8JM259	N	N	70	2,000	3	N	N	<10	<10
8JM261	N	N	70	700	1.5	N	N	20	150
8JM262A	N	N	70	700	3	N	N	10	10
8JM263A	N	N	300	300	5	N	N	<10	<10
8JM264	N	N	200	700	1.5	N	N	<10	150
8JM265	N	N	100	700	3	N	N	30	150
8JM267A	N	N	70	1,500	1.5	N	N	30	70
8JM267B	N	N	100	700	3	N	N	30	70
8JM269	N	N	150	1,500	3	N	N	30	30
8JM270	N	N	70	1,000	<1	N	N	<10	30
8JM270A	N	N	<10	70	N	N	N	30	30
8JM271B	N	N	15	300	1.5	N	N	50	300
8JM272	N	N	100	700	2	N	N	30	150
8JM273	N	N	70	300	2	N	N	15	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
8JM215B	70	30	N	50	2,000	N	<20	70	30
8JM216	30	20	N	N	1,500	N	<20	150	20
8JM218	70	20	N	50	1,500	N	20	70	15
8JM220	50	20	N	<50	1,500	N	<20	70	15
8JM220	70	30	N	<50	1,500	7	<20	100	30
8JM221A	<5	N	N	N	700	N	<20	<5	N
8JM221B	100	20	N	<50	2,000	N	20	70	70
8JM221C	30	10	N	N	3,000	N	<20	70	30
8JM222A	70	30	N	70	700	N	20	70	15
8JM222B	50	15	N	N	1,500	N	<20	70	20
8JM222C	70	30	N	N	1,500	N	<20	100	<10
8JM223	70	30	N	<50	2,000	N	<20	300	15
8JM225	30	10	N	70	700	N	<20	70	15
8JM227A	<5	50	N	N	150	N	30	<5	30
8JM228A	70	30	N	70	700	N	20	70	15
8JM228B	30	20	N	N	700	N	<20	70	30
8JM230A	<5	30	N	N	700	N	30	<5	30
8JM230B	30	30	N	N	1,500	N	<20	150	15
8JM230C	50	15	N	N	3,000	N	<20	30	<10
8JM231A	70	30	N	<50	3,000	7	<20	20	15
8JM231B	50	20	N	N	1,500	N	<20	200	15
8JM232	70	30	N	<50	>5,000	N	<20	70	15
8JM232A	50	20	N	N	1,500	N	<20	300	<10
8JM232B	15	20	N	N	150	N	<20	<5	15
8JM233	70	30	N	<50	2,000	N	<20	30	15
8JM235A	70	30	N	70	1,500	N	20	70	30
8JM235B	15	7	N	<50	700	N	<20	70	<10
8JM236A	15	7	N	N	3,000	N	<20	70	10
8JM238A	70	50	N	<50	1,500	N	<20	70	30
8JM238B	70	20	N	N	1,500	N	<20	150	15
8JM239A	30	10	N	70	5,000	N	<20	30	10
8JM240	70	50	N	<50	1,500	N	<20	50	<10
8JM241A	30	20	N	N	1,000	N	<20	30	15
8JM241B	30	20	N	N	700	N	<20	30	15
8JM242A	30	20	N	N	1,500	N	<20	30	15
8JM244	70	50	N	70	1,500	N	20	70	10
8JM246B	<5	30	N	N	500	N	<20	7	30
8JM248A	<5	30	N	N	1,500	N	<20	15	30
8JM248B	70	15	N	N	1,500	N	<20	300	15
8JM249	70	30	N	<50	1,000	N	<20	70	15
8JM249A	30	20	N	<50	3,000	N	<20	70	10
8JM251	70	30	N	<50	>5,000	7	<20	70	20
8JM253	30	30	N	N	1,500	N	<20	50	10
8JM254	70	30	N	<50	1,500	N	<20	50	<10
8JM257C	5	20	N	N	700	N	<20	7	20
8JM258	15	30	N	50	1,000	N	<20	15	20
8JM259	7	20	N	50	1,500	5	<20	<5	20
8JM261	70	50	N	<50	700	N	<20	30	15
8JM262A	5	30	N	<50	700	N	<20	5	30
8JM263A	<5	20	N	<50	200	N	<20	<5	30
8JM264	30	50	N	<50	700	<5	<20	7	15
8JM265	70	30	N	70	700	N	<20	70	15
8JM267A	70	30	N	<50	1,000	N	<20	30	15
8JM267B	70	30	N	N	5,000	N	<20	30	<10
8JM269	70	30	N	N	3,000	N	<20	30	15
8JM270	50	20	N	N	700	15	<20	30	<10
8JM270A	100	15	N	N	1,500	N	<20	30	N
8JM271B	30	30	N	N	1,500	N	<20	70	<10
8JM272	70	50	N	N	1,000	N	<20	70	15
8JM273	70	30	N	<50	1,500	N	<20	20	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
8JM215B	N	20	N	150	N	300	N	30	N
8JM216	N	15	N	<100	N	200	N	30	N
8JM218	N	20	N	100	N	300	N	30	N
8JM220	N	20	N	300	N	300	N	30	N
8JM220	N	20	N	200	N	300	N	30	N
8JM221A	N	N	N	<100	N	<10	N	<10	N
8JM221B	N	20	N	100	N	300	N	30	N
8JM221C	N	15	N	100	N	150	N	30	N
8JM222A	N	30	N	100	N	700	N	70	N
8JM222B	N	15	N	<100	N	150	N	30	N
8JM222C	N	20	N	1,500	N	300	N	50	N
8JM223	N	30	N	1,500	N	300	N	30	N
8JM225	N	15	N	150	N	150	N	30	N
8JM227A	N	<5	N	150	N	<10	N	<10	N
8JM228A	N	30	N	100	N	500	N	50	N
8JM228B	N	15	N	<100	N	150	N	30	N
8JM230A	N	<5	<10	150	N	<10	N	30	N
8JM230B	N	30	N	1,000	N	300	N	30	N
8JM230C	N	20	N	500	N	150	N	30	N
8JM231A	N	20	N	700	N	300	N	50	N
8JM231B	N	30	N	1,500	N	300	N	30	N
8JM232	N	20	N	200	N	300	N	50	N
8JM232A	N	30	N	700	N	300	N	30	N
8JM232B	N	5	N	150	N	50	N	15	N
8JM233	N	30	N	700	N	300	N	30	N
8JM235A	N	30	N	150	N	500	N	50	N
8JM235B	N	15	N	<100	N	150	N	30	N
8JM236A	N	15	N	200	N	100	N	30	N
8JM238A	N	30	N	500	N	300	N	30	N
8JM238B	N	30	N	700	N	300	N	30	N
8JM239A	N	15	N	700	N	150	N	70	N
8JM240	N	30	N	300	N	300	N	30	N
8JM241A	N	15	N	500	N	150	N	20	N
8JM241B	N	15	N	700	N	150	N	30	N
8JM242A	N	15	N	300	N	150	N	20	N
8JM244	N	30	N	200	N	700	N	30	N
8JM246B	N	<5	15	<100	N	<10	N	20	N
8JM248A	N	10	N	1,500	N	100	N	20	N
8JM248B	N	20	N	700	N	150	N	30	N
8JM249	N	15	N	<100	N	300	N	30	N
8JM249A	N	30	N	100	N	300	N	50	N
8JM251	N	30	N	150	N	300	N	30	N
8JM253	N	20	N	500	N	300	N	15	N
8JM254	N	30	N	300	N	300	N	70	N
8JM257C	N	5	N	700	N	50	N	15	N
8JM258	N	15	N	700	N	70	N	30	N
8JM259	N	7	N	300	N	30	N	30	N
8JM261	N	20	N	300	N	300	N	30	N
8JM262A	N	10	<10	500	N	70	N	50	N
8JM263A	N	N	N	300	N	<10	N	<10	N
8JM264	N	30	N	300	N	300	N	30	N
8JM265	N	30	N	<100	N	300	N	30	N
8JM267A	N	30	N	700	N	300	N	70	N
8JM267B	N	15	N	500	N	300	N	30	N
8JM269	N	30	N	300	N	300	N	30	N
8JM270	N	30	N	200	N	500	N	30	N
8JM270A	N	20	N	300	N	150	N	30	N
8JM271B	N	30	N	1,000	N	300	N	50	N
8JM272	N	30	N	300	N	300	N	30	N
8JM273	N	30	N	700	N	150	N	50	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
8JM215B	300	.26	N	--	--	--	--	--	--
8JM216	500	.18	N	--	--	--	--	--	--
8JM218	300	.36	N	--	--	--	--	--	--
8JM220	500	<.02	N	--	--	--	--	--	--
8JM220	300	.06	N	--	--	--	--	--	--
8JM221A	N	.08	N	--	--	--	--	--	--
8JM221B	700	.4	N	--	--	--	--	--	--
8JM221C	500	.18	N	--	--	--	--	--	--
8JM222A	300	.16	N	--	--	--	--	--	--
8JM222B	300	<.02	N	--	--	--	--	--	--
8JM222C	150	.14	N	--	--	--	--	--	N
8JM223	300	.08	N	--	--	--	--	--	--
8JM225	300	.12	N	--	--	--	--	--	--
8JM227A	100	.1	N	--	--	--	--	--	N
8JM228A	300	.16	N	--	--	--	--	--	--
8JM228B	300	.28	N	--	--	--	--	--	--
8JM230A	150	.16	N	--	--	--	--	--	--
8JM230B	150	.02	N	--	--	--	--	--	--
8JM230C	200	.12	N	--	--	--	--	--	--
8JM231A	200	.14	N	--	--	--	--	--	--
8JM231B	150	.16	N	--	--	--	--	--	--
8JM232	200	.1	N	--	--	--	--	--	--
8JM232A	150	.12	N	--	--	--	--	--	--
8JM232B	150	.28	N	--	--	--	--	--	--
8JM233	200	.08	N	--	--	--	--	--	--
8JM235A	200	.32	N	--	--	--	--	--	--
8JM235B	300	.64	N	--	--	--	--	--	--
8JM236A	150	.24	N	--	--	--	--	--	N
8JM238A	200	.84	N	--	--	--	--	--	--
8JM238B	100	.26	N	--	--	--	--	--	--
8JM239A	100	.08	N	--	--	--	--	--	N
8JM240	150	.84	N	--	--	--	--	--	--
8JM241A	150	.02	N	--	--	--	--	--	N
8JM241B	150	.02	N	--	--	--	--	--	N
8JM242A	150	.04	N	--	--	--	--	--	N
8JM244	300	.08	N	--	--	--	--	--	--
8JM246B	70	.02	N	--	--	--	--	--	N
8JM248A	150	.06	N	--	--	--	--	--	.047
8JM248B	100	.06	N	--	--	--	--	--	.063
8JM249	150	.2	N	--	--	--	--	--	--
8JM249A	300	.84	N	--	--	--	--	--	--
8JM251	300	.12	N	--	--	--	--	--	--
8JM253	150	.48	N	--	--	--	--	--	--
8JM254	300	.06	N	--	--	--	--	--	--
8JM257C	100	.06	N	--	--	--	--	--	N
8JM258	200	.08	N	--	--	--	--	--	--
8JM259	300	.06	N	--	--	--	--	--	--
8JM261	200	.24	N	--	--	--	--	--	--
8JM262A	300	N	N	--	--	--	--	--	N
8JM263A	150	.46	N	--	--	--	--	--	.05
8JM264	300	.08	N	--	--	--	--	--	--
8JM265	300	.12	N	--	--	--	--	--	--
8JM267A	150	.4	N	--	--	--	--	--	--
8JM267B	150	.2	N	--	--	--	--	--	--
8JM269	150	.44	N	--	--	--	--	--	--
8JM270	150	.38	N	--	--	--	--	--	--
8JM270A	30	.04	N	--	--	--	--	--	N
8JM271B	70	.04	N	--	--	--	--	--	N
8JM272	150	.1	N	--	--	--	--	--	--
8JM273	150	.12	N	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
8JM215B	7	--	N	.27	--	--	--	1	164
8JM216	63	--	N	.24	--	--	--	2	87
8JM218	6	--	N	.17	--	--	--	N	136
8JM220	2	--	N	.17	--	--	--	N	104
8JM220	12	--	N	.15	--	--	--	N	122
8JM221A	N	--	N	N	--	--	--	N	2
8JM221B	12	--	N	.14	--	--	--	N	146
8JM221C	54	--	N	.15	--	--	--	N	118
8JM222A	4	--	N	.28	--	--	--	N	147
8JM222B	4	--	N	.11	--	--	--	N	112
8JM222C	N	N	N	.084	32	.21	.83	N	60
8JM223	1	--	N	.15	--	--	--	N	63
8JM225	N	--	N	.13	--	--	--	N	89
8JM227A	N	N	N	N	.85	.19	17	N	27
8JM228A	3	--	N	.13	--	--	--	1	115
8JM228B	9	--	N	.18	--	--	--	2	120
8JM230A	2	--	N	N	--	--	--	N	24
8JM230B	N	--	N	N	--	--	--	N	42
8JM230C	4	--	N	.13	--	--	--	N	84
8JM231A	2	--	N	.13	--	--	--	N	88
8JM231B	3	--	N	.25	--	--	--	N	54
8JM232	10	--	N	27	--	--	--	N	150
8JM232A	N	--	N	12	--	--	--	N	57
8JM232B	6	--	N	N	--	--	--	N	30
8JM233	4.3	--	N	N	--	--	--	N	33
8JM235A	2.8	--	N	N	--	--	--	N	87
8JM235B	13	--	N	N	--	--	--	N	75
8JM236A	7	N	N	.078	13	.52	6.3	N	65
8JM238A	2.5	--	N	N	--	--	--	N	45
8JM238B	N	--	N	.05	--	--	--	N	39
8JM239A	8.8	N	N	.053	17	.59	8.6	N	47
8JM240	3.3	--	N	.06	--	--	--	N	48
8JM241A	2	N	N	.087	24	.3	5.6	N	59
8JM241B	1.7	N	N	N	23	.16	5.2	N	64
8JM242A	3.7	N	N	.078	23	.19	6.7	N	77
8JM244	8.7	--	N	.05	--	--	--	N	51
8JM246B	.62	N	N	.039	1.6	.11	12	N	50
8JM248A	20	N	N	.12	3	.31	13	.65	74
8JM248B	49	N	N	N	53	N	9.7	2	44
8JM249	2	--	N	.1	--	--	--	N	51
8JM249A	4.1	--	N	.12	--	--	--	N	49
8JM251	7.9	--	N	N	--	--	--	N	63
8JM253	3.3	--	N	.05	--	--	--	N	34
8JM254	4	--	N	N	--	--	--	N	43
8JM257C	6.5	N	N	.081	4.7	1	11	1.7	41
8JM258	2	--	N	N	--	--	--	N	21
8JM259	2.4	--	N	N	--	--	--	N	15
8JM261	4.3	--	N	N	--	--	--	N	36
8JM262A	.73	N	N	.069	6.1	.18	17	N	48
8JM263A	2.9	N	N	.037	1.8	.75	18	N	54
8JM264	13	--	N	N	--	--	--	N	20
8JM265	3.2	--	N	N	--	--	--	N	49
8JM267A	15	--	N	.14	--	--	--	N	51
8JM267B	2.6	--	N	.08	--	--	--	N	65
8JM269	4.8	--	N	N	--	--	--	N	41
8JM270	8.2	--	N	.11	--	--	--	1	34
8JM270A	N	N	N	.12	180	.12	N	N	88
8JM271B	4.8	N	N	.075	18	.24	3.4	.73	52
8JM272	7	--	N	N	--	--	--	N	56
8JM273	2.1	--	N	N	--	--	--	N	37

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca %-s	Fe %-s	Mg %-s	Na %-s	P %-s	Ti %-s	Ag ppm-s
8JM279	60 40 59	160 7 58	.15	7	3	1.5	<.2	1	N
8JM280	60 40 23	160 6 33	<.05	7	3	1.5	<.2	1	.5
8JM281A	60 39 3	160 19 27	7	7	3	2	.3	.7	N
8JM282	60 41 2	160 26 40	3	3	.3	3	.2	.7	N
8JM283	60 25 0	160 28 5	.3	5	2	1	N	.7	<.5
8JM285	60 17 22	160 46 8	1.5	5	2	3	.2	.3	N
8JM286	60 25 31	160 37 39	.7	2	.15	3	N	.15	<.5
8JM287	60 29 56	160 43 5	10	10	3	3	N	1	N
8JM290	61 14 8	160 3 37	.2	10	3	3	N	.7	<.5
8JM290A	61 14 8	160 3 37	.05	2	.5	3	N	.3	<.5
8JM291	61 13 43	160 2 49	3	3	3	3	N	.5	N
8JM296	60 23 25	160 1 59	.05	7	2	1.5	N	.7	N
8JM297B	60 16 5	159 53 49	3	7	7	3	<.2	.3	N
8JM299	60 19 27	159 45 32	5	3	5	3	<.2	.3	N
8JM299A	60 19 27	159 45 52	<.05	10	2	1.5	<.2	.7	.7
8ML001	60 40 26	160 11 55	.2	1.5	.07	3	N	.15	N
8ML006	60 38 23	160 21 20	10	7	3	3	.2	>1	N
8ML007	60 40 27	160 21 42	3	3	.5	3	<.2	1	N
8ML010	60 24 42	160 40 48	1	3	.5	3	N	.2	N
8ML013B	61 13 0	160 4 20	.05	2	.2	3	N	.07	N
8ML024	60 5 10	160 34 51	.07	3	<.02	3	N	.15	N
8ML025C	60 9 58	160 32 52	.2	.5	.15	.7	N	.015	N
8ML027	60 47 8	159 41 50	1	3	.5	3	N	.15	N
8ML028	60 33 0	159 26 35	.7	1	.15	3	N	.07	<.5
8ML030A	60 48 20	159 40 58	5	5	1.5	3	N	.7	N
8ML030B	60 48 20	159 40 58	3	5	1.5	3	N	.7	.7
8ML032	60 32 30	159 27 10	.7	3	.5	3	N	.15	<.5
8ML033	60 44 4	159 2 50	3	7	2	3	<.2	.5	N
8ML033A	60 44 4	159 2 50	.15	1	.2	3	N	.02	<.5
8ML034B	60 41 40	159 2 30	1.5	7	1.5	3	<.2	.7	<.5
8ML034C	60 41 40	159 2 30	.7	1.5	.15	3	N	.07	<.5
8ML034D	60 41 40	159 2 30	<.05	1.5	.7	3	N	.07	<.5
8ML035A	60 9 58	160 32 52	.7	3	1.5	3	N	.3	N
8ML041A	60 46 15	159 6 40	10	7	5	1.5	<.2	>1	N
8ML042A	60 48 18	159 5 30	7	7	5	3	N	.7	<.5
8ML042B	60 48 18	159 5 30	5	5	2	3	<.2	.7	<.5
8ML042C	60 48 18	159 5 30	7	7	3	3	N	1	N
8ML042D	60 48 18	159 5 30	7	7	7	3	<.2	.7	N
8ML042E	60 48 18	159 5 30	7	7	1.5	3	<.2	>1	N
8ML042F	60 48 18	159 5 30	7	7	3	3	<.2	.5	N
8ML043B	60 45 57	159 12 45	10	10	2	1.5	N	>1	N
8ML044	60 49 10	159 6 25	5	7	3	3	<.2	.7	N
8ML208	60 4 35	159 46 10	.2	1.5	.15	3	N	.03	N
8ML209B	60 1 45	159 50 0	.5	2	1	3	N	.3	N
8ML212	60 34 0	159 19 30	.5	2	.2	3	<.2	.15	N
8MM001	60 32 30	159 28 37	1.58	1.5	.3	.3	N	.3	N
8MM003	60 32 47	159 28 55	.7	1.5	.1	1.5	N	.05	N
8MM004	60 32 48	159 29 19	2	7	1.5	1.5	N	.3	N
8SB001A	61 3 20	159 44 20	<.05	1	.2	<.2	<.2	.3	<.5
8SB001B	61 3 20	159 44 20	<.05	1	.02	<.2	<.2	.015	1.5
8SB001C	61 3 20	159 44 20	.3	2	7	<.2	N	<.002	N
8SB001D	61 3 20	159 44 20	<.05	2	.3	<.2	.3	.3	N
8SB002	61 8 55	159 40 7	15	10	5	3	<.2	.7	N
8SB004A	60 45 21	159 38 3	1.5	7	7	2	<.2	.7	N
8SB005A	60 1 16	159 38 55	2	3	1	3	<.2	.15	N
8SB005B	60 1 16	159 38 55	10	15	3	3	.2	.5	N
8SB006A	60 0 42	159 38 9	5	7	3	3	N	1	N
8SB006B	60 0 42	159 38 9	10	7	7	3	<.2	.7	N
8SB007A	60 0 45	159 34 30	.7	1.5	.3	.3	<.2	.03	N
8SB007D	60 0 45	159 34 30	.3	7	1.5	1.5	N	.3	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
8JM279	N	N	70	700	1.5	N	N	30	300
8JM280	N	N	200	1,500	3	N	N	30	200
8JM281A	N	N	<10	1,000	1.5	N	N	30	100
8JM282	N	N	30	1,500	3	N	N	15	50
8JM283	N	N	70	700	1.5	N	N	20	150
8JM285	N	N	20	1,500	3	N	N	10	<10
8JM286	N	N	30	2,000	5	N	N	<10	<10
8JM287	N	N	30	150	1	N	N	50	30
8JM290	N	N	30	300	1.5	N	N	15	70
8JM290A	N	N	50	1,500	3	N	N	N	<10
8JM291	N	N	15	700	1.5	N	N	30	70
8JM296	N	N	200	1,500	3	N	N	30	300
8JM297B	N	N	10	1,500	1	N	N	30	700
8JM299	N	N	<10	500	1	N	N	15	50
8JM299A	N	N	70	1,500	1.5	N	N	15	150
8ML001	N	N	30	300	7	N	N	N	<10
8ML006	N	N	10	1,000	1.5	N	N	30	200
8ML007	N	N	15	1,500	2	N	N	30	20
8ML010	N	N	30	2,000	3	N	N	<10	<10
8ML013B	N	N	50	700	3	N	N	<10	<10
8ML024	N	N	15	70	1.5	N	N	<10	<10
8ML025C	N	N	30	150	N	N	N	N	<10
8ML027	N	N	70	1,500	7	N	N	<10	<10
8ML028	N	N	50	1,000	1.5	N	N	N	<10
8ML030A	N	N	30	1,500	3	N	N	15	150
8ML030B	N	N	70	1,500	3	N	N	15	100
8ML032	N	N	50	1,000	5	N	N	<10	<10
8ML033	N	N	30	1,000	1.5	N	N	30	70
8ML033A	N	N	300	700	1.5	N	N	N	<10
8ML034B	N	N	30	700	1.5	N	N	20	15
8ML034C	N	N	70	1,500	1.5	N	N	N	<10
8ML034D	N	N	70	700	1.5	N	N	<10	<10
8ML035A	N	N	15	1,500	N	N	N	<10	<10
8ML041A	N	N	15	1,500	1.5	N	N	30	150
8ML042A	N	N	20	1,500	1.5	N	N	50	300
8ML042B	N	N	10	1,500	1.5	N	N	30	70
8ML042C	N	N	15	1,500	1.5	N	N	30	100
8ML042D	N	N	15	1,500	1.5	N	N	30	700
8ML042E	N	N	15	1,500	1.5	N	N	30	70
8ML042F	N	N	10	1,000	1.5	N	N	30	300
8ML043B	N	N	15	700	1.5	N	N	30	1,000
8ML044	N	N	50	1,500	2	N	N	30	500
8ML208	N	N	20	300	10	N	N	N	<10
8ML209B	N	N	30	500	1.5	N	N	<10	<10
8ML212	N	N	100	700	1.5	N	N	<10	<10
8MM001	N	N	15	1,000	1.5	N	N	<10	50
8MM003	N	N	70	700	2	N	N	<10	<10
8MM004	N	N	15	700	3	N	N	30	30
8SB001A	N	N	70	700	<1	N	N	<10	70
8SB001B	N	N	30	<20	<1	N	N	N	<10
8SB001C	N	N	15	<20	N	N	N	30	700
8SB001D	500	N	150	700	1.5	N	N	30	200
8SB002	N	N	10	150	N	N	N	50	150
8SB004A	N	N	30	300	1.5	N	N	30	1,500
8SB005A	N	N	150	700	3	N	N	<10	10
8SB005B	N	N	30	200	1	N	N	70	700
8SB006A	N	N	30	700	1.5	N	N	30	70
8SB006B	N	N	30	700	1.5	N	N	50	700
8SB007A	N	N	50	3,000	<1	N	N	70	<10
8SB007D	N	N	100	700	3	N	N	30	70

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
8JM279	70	20	N	<50	700	N	<20	100	15
8JM280	70	30	N	70	700	5	20	70	15
8JM281A	30	15	N	N	700	N	<20	70	15
8JM282	15	30	N	70	1,000	N	<20	20	15
8JM283	20	15	N	<50	700	N	<20	70	<10
8JM285	<5	30	N	<50	1,000	7	<20	<5	15
8JM286	<5	30	N	70	150	7	20	<5	30
8JM287	70	30	N	N	1,500	N	<20	30	<10
8JM290	70	15	N	<50	2,000	7	<20	30	15
8JM290A	<5	50	N	70	100	N	30	<5	20
8JM291	70	20	N	N	700	N	<20	30	20
8JM296	70	30	N	70	700	5	20	70	15
8JM297B	50	20	N	N	1,000	N	<20	150	<10
8JM299	30	30	N	N	1,500	N	<20	7	<10
8JM299A	200	30	N	N	700	N	<20	20	10
8ML001	5	50	N	50	50	7	30	<5	30
8ML006	15	30	N	<50	1,500	<5	<20	100	10
8ML007	50	20	N	50	500	N	<20	50	15
8ML010	<5	20	N	50	200	7	<20	<5	20
8ML013B	<5	20	N	70	700	N	20	<5	30
8ML024	<5	50	N	150	500	7	<20	<5	30
8ML025C	<5	<5	N	N	70	N	<20	<5	<10
8ML027	5	50	N	50	300	N	20	<5	30
8ML028	<5	50	N	N	70	N	<20	<5	20
8ML030A	15	30	N	50	700	N	<20	30	30
8ML030B	15	30	N	<50	300	N	<20	30	30
8ML032	5	70	N	<50	700	N	<20	<5	30
8ML033	200	20	N	N	700	N	<20	30	10
8ML033A	<5	30	N	N	300	N	<20	<5	30
8ML034B	20	30	N	N	700	N	<20	15	30
8ML034C	<5	30	N	N	70	N	<20	<5	30
8ML034D	<5	30	N	N	300	N	<20	<5	50
8ML035A	<5	30	N	70	500	N	<20	<5	10
8ML041A	10	30	N	<50	1,500	N	<20	15	15
8ML042A	30	30	N	N	1,500	N	<20	30	10
8ML042B	30	30	N	N	700	N	<20	20	30
8ML042C	30	30	N	<50	700	N	<20	30	15
8ML042D	30	20	N	N	1,000	N	<20	150	15
8ML042E	30	30	N	<50	1,000	N	<20	30	15
8ML042F	30	20	N	N	1,000	N	<20	50	10
8ML043B	50	50	N	N	1,500	N	<20	100	30
8ML044	30	20	N	<50	1,000	<5	<20	70	20
8ML208	<5	30	N	N	300	N	30	<5	30
8ML209B	10	15	N	N	700	N	<20	<5	15
8ML212	5	30	N	N	200	N	<20	<5	30
8MM001	15	20	N	N	70	N	<20	20	15
8MM003	5	15	N	N	150	N	<20	<5	20
8MM004	15	15	N	N	1,000	N	<20	15	15
8SB001A	15	7	N	N	150	N	<20	20	<10
8SB001B	<5	15	N	N	30	N	30	7	70
8SB001C	<5	N	N	N	700	N	<20	700	N
8SB001D	50	15	N	<50	300	N	20	700	20
8SB002	70	20	N	N	1,500	N	<20	30	10
8SB004A	30	15	N	N	2,000	N	<20	300	15
8SB005A	<5	20	N	<50	700	N	<20	7	30
8SB005B	70	20	N	N	1,500	N	<20	300	N
8SB006A	50	15	N	N	1,500	N	<20	30	<10
8SB006B	30	20	N	<50	1,500	N	<20	100	<10
8SB007A	70	<5	N	N	>5,000	30	<20	150	N
8SB007D	70	30	N	<50	5,000	N	<20	70	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
8JM279	N	30	N	<100	N	300	N	30	N
8JM280	N	30	N	<100	N	300	N	30	N
8JM281A	N	15	N	1,000	N	150	N	30	N
8JM282	N	15	N	2,000	N	150	N	30	N
8JM283	N	15	N	<100	N	150	N	30	N
8JM285	N	7	N	700	N	70	N	30	N
8JM286	N	<5	N	700	N	<10	N	20	N
8JM287	N	30	N	700	N	300	N	30	N
8JM290	N	30	N	500	N	500	N	50	N
8JM290A	N	15	N	700	N	<10	N	50	N
8JM291	N	20	N	1,000	N	300	N	30	N
8JM296	N	30	N	100	N	300	N	30	N
8JM297B	N	20	N	700	N	300	N	30	N
8JM299	N	15	N	700	N	150	N	15	N
8JM299A	N	30	N	200	N	300	N	30	N
8ML001	N	<5	<10	<100	N	<10	N	30	N
8ML006	N	15	N	2,000	N	150	N	30	N
8ML007	N	15	N	3,000	N	200	N	30	N
8ML010	N	5	N	700	N	20	N	20	N
8ML013B	N	5	N	300	N	<10	N	30	N
8ML024	N	N	N	<100	N	<10	N	70	N
8ML025C	N	N	N	100	N	<10	N	<10	N
8ML027	N	<5	N	700	N	15	N	15	N
8ML028	N	N	N	300	N	<10	N	<10	N
8ML030A	N	20	N	1,500	N	150	N	30	N
8ML030B	N	15	N	1,000	N	150	N	70	N
8ML032	N	<5	N	300	N	<10	N	15	N
8ML033	N	15	N	1,000	N	150	N	30	N
8ML033A	N	N	N	100	N	N	N	<10	N
8ML034B	N	15	N	500	N	70	N	50	N
8ML034C	N	N	N	500	N	<10	N	<10	N
8ML034D	N	N	N	150	N	<10	N	<10	N
8ML035A	N	15	N	700	N	30	N	30	N
8ML041A	N	30	N	2,000	N	300	N	50	N
8ML042A	N	30	N	1,000	N	300	N	50	N
8ML042B	N	15	N	700	N	150	N	30	N
8ML042C	N	15	N	1,000	N	300	N	50	N
8ML042D	N	20	N	700	N	200	N	30	N
8ML042E	N	15	N	1,000	N	200	N	30	N
8ML042F	N	20	N	700	N	200	N	30	N
8ML043B	N	50	N	3,000	N	700	N	50	N
8ML044	N	20	N	700	N	200	N	30	N
8ML208	N	<5	15	1,000	N	<10	N	70	N
8ML209B	N	10	N	150	N	30	N	30	N
8ML212	N	N	N	300	N	<10	N	<10	N
8MM001	N	7	N	<100	N	100	N	15	N
8MM003	N	N	N	300	N	<10	N	<10	N
8MM004	N	15	N	700	N	150	N	30	N
8SB001A	N	7	N	150	N	70	N	20	N
8SB001B	N	N	N	100	N	N	N	30	N
8SB001C	N	5	N	N	N	10	N	<10	N
8SB001D	N	15	N	1,500	N	150	N	30	N
8SB002	N	50	N	3,000	N	700	N	30	N
8SB004A	N	30	N	300	N	300	N	30	N
8SB005A	N	N	N	700	N	15	N	<10	N
8SB005B	N	30	N	300	N	300	N	30	N
8SB006A	N	30	N	1,500	N	300	N	50	N
8SB006B	N	30	N	1,500	N	700	N	30	N
8SB007A	N	5	N	300	N	70	N	30	N
8SB007D	N	20	N	200	N	150	N	50	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
8JM279	200	.16	N	--	--	--	--	--	--
8JM280	300	.48	N	--	--	--	--	--	--
8JM281A	150	N	N	--	--	--	--	--	N
8JM282	300	.24	N	--	--	--	--	--	--
8JM283	200	.06	N	--	--	--	--	--	--
8JM285	700	.04	N	--	--	--	--	--	--
8JM286	150	.22	N	--	--	--	--	--	--
8JM287	150	.04	N	--	--	--	--	--	--
8JM290	200	.12	N	--	--	--	--	--	--
8JM290A	1,000	.06	N	--	--	--	--	--	--
8JM291	150	.08	N	--	--	--	--	--	--
8JM296	300	.12	N	--	--	--	--	--	--
8JM297B	70	.14	N	--	--	--	--	--	.058
8JM299	70	.06	N	--	--	--	--	--	--
8JM299A	150	.36	N	--	--	--	--	--	--
8ML001	700	N	N	--	--	--	--	--	N
8ML006	200	N	N	--	--	--	--	--	N
8ML007	300	.32	N	--	--	--	--	--	--
8ML010	300	N	N	--	--	--	--	--	--
8ML013B	300	N	N	--	--	--	--	--	--
8ML024	700	.06	N	--	--	--	--	--	--
8ML025C	100	.02	N	--	--	--	--	--	--
8ML027	700	.68	N	--	--	--	--	--	--
8ML028	70	.12	N	--	--	--	--	--	N
8ML030A	200	N	N	--	--	--	--	--	--
8ML030B	200	N	N	--	--	--	--	--	--
8ML032	300	.58	N	--	--	--	--	--	N
8ML033	200	.04	N	--	--	--	--	--	N
8ML033A	70	.14	N	--	--	--	--	--	N
8ML034B	150	.22	N	--	--	--	--	--	N
8ML034C	70	2.3	N	--	--	--	--	--	N
8ML034D	100	.08	N	--	--	--	--	--	N
8ML035A	500	N	N	--	--	--	--	--	--
8ML041A	200	.04	N	--	--	--	--	--	--
8ML042A	200	.06	N	--	--	--	--	--	N
8ML042B	150	.08	N	--	--	--	--	--	N
8ML042C	200	.02	N	--	--	--	--	--	N
8ML042D	150	N	N	--	--	--	--	--	N
8ML042E	200	N	N	--	--	--	--	--	N
8ML042F	150	.04	N	--	--	--	--	--	N
8ML043B	300	N	N	--	--	--	--	--	--
8ML044	200	.02	N	--	--	--	--	--	N
8ML208	150	.02	N	--	--	--	--	--	.046
8ML209B	300	.28	N	--	--	--	--	--	N
8ML212	150	.02	N	--	--	--	--	--	N
8MM001	150	.02	N	--	--	--	--	--	N
8MM003	70	.04	N	--	--	--	--	--	N
8MM004	150	N	N	--	--	--	--	--	N
8SB001A	150	1.16	N	--	--	--	--	--	--
8SB001B	150	1.9	N	--	--	--	--	--	--
8SB001C	<10	.78	N	--	--	--	--	--	--
8SB001D	150	1.54	N	--	--	--	--	--	--
8SB002	100	<.02	N	--	--	--	--	--	--
8SB004A	150	.06	N	--	--	--	--	--	--
8SB005A	150	<.02	N	--	--	--	--	--	--
8SB005B	70	.02	N	--	--	--	--	--	--
8SB006A	200	.08	N	--	--	--	--	--	--
8SB006B	150	.04	N	--	--	--	--	--	--
8SB007A	50	2.2	N	--	--	--	--	--	--
8SB007D	150	.02	N	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
8JM279	2.7	--	N	.08	--	--	--	N	49
8JM280	4	--	N	.06	--	--	--	N	49
8JM281A	N	N	N	.044	30	.7	2.3	N	52
8JM282	N	--	N	N	--	--	--	N	28
8JM283	1.6	--	N	N	--	--	--	N	43
8JM285	1.1	--	N	N	--	--	--	N	24
8JM286	1.6	--	N	N	--	--	--	N	12
8JM287	1.5	--	N	N	--	--	--	N	37
8JM290	8	--	N	.31	--	--	--	N	73
8JM290A	N	--	N	N	--	--	--	N	3.9
8JM291	1.6	--	N	N	--	--	--	N	29
8JM296	3.9	--	N	N	--	--	--	N	53
8JM297B	.64	N	N	.11	36	.19	3.4	N	48
8JM299	1.2	--	N	N	--	--	--	N	17
8JM299A	2.6	--	N	N	--	--	--	N	19
8ML001	.82	N	N	N	5.7	2.9	4.1	N	41
8ML006	N	N	N	.039	12	.98	2.5	N	47
8ML007	N	--	N	.3	--	--	--	N	44
8ML010	N	--	N	.1	--	--	--	N	45
8ML013B	N	--	N	.1	--	--	--	N	37
8ML024	N	--	N	.1	--	--	--	N	50
8ML025C	N	--	N	N	--	--	--	N	4
8ML027	N	--	N	.1	--	--	--	N	54
8ML028	.61	N	N	N	1.2	.29	1.9	.69	63
8ML030A	N	--	N	.1	--	--	--	N	30
8ML030B	N	--	N	.1	--	--	--	N	31
8ML032	N	N	N	.058	6	.81	3	N	87
8ML033	6.8	N	N	.04	32	.24	7.7	N	60
8ML033A	N	N	N	.083	.75	.11	17	5.7	35
8ML034B	7.1	N	N	.083	13	.4	3.4	.66	71
8ML034C	1.1	N	N	N	1.3	.13	.85	N	34
8ML034D	N	N	N	N	.82	.18	13	N	34
8ML035A	N	--	N	N	--	--	--	N	3
8ML041A	14	--	N	.3	--	--	--	N	55
8ML042A	6.3	N	N	.083	16	.85	3.4	N	53
8ML042B	15	N	N	.14	15	.24	11	.63	57
8ML042C	11	N	N	.14	15	.79	7.9	N	60
8ML042D	18	N	N	.08	20	.32	6.2	1.7	57
8ML042E	19	N	N	.064	14	.15	11	N	56
8ML042F	34	N	N	.081	15	.24	8.8	N	67
8ML043B	N	--	N	.6	--	--	--	N	44
8ML044	2.3	N	N	.11	18	.51	1.5	N	41
8ML208	1	N	N	.033	2.8	.17	22	N	37
8ML209B	N	N	N	.12	6.4	.41	17	.7	130
8ML212	N	N	N	.098	8.5	.13	8.7	.62	40
8MM001	N	N	N	N	N	N	1.8	N	14
8MM003	2.5	N	N	N	.15	.13	12	N	34
8MM004	N	N	N	.075	13	.21	4	N	38
8SB001A	22	--	N	N	--	--	--	1.8	34
8SB001B	31	--	N	N	--	--	--	1.4	9
8SB001C	215	--	N	N	--	--	--	N	20
8SB001D	403	--	N	.05	--	--	--	2.9	16
8SB002	N	--	N	N	--	--	--	N	35
8SB004A	10	--	N	.09	--	--	--	5.6	69
8SB005A	N	--	N	.05	--	--	--	N	78
8SB005B	4.5	--	N	.12	--	--	--	N	104
8SB006A	13	--	N	.16	--	--	--	N	81
8SB006B	2.7	--	N	N	--	--	--	N	30
8SB007A	57	--	N	N	--	--	--	3.6	279
8SB007D	3.7	--	N	.81	--	--	--	N	113

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
8SB007E	60 0 45	159 34 30	15		3		2		.5		N		.03		N	
8SB008B	60 0 30	159 30 5	7		7		7		3		N		.5		N	
8SB009A	60 3 18	159 28 40	5		7		.1		<.2		N		.003		N	
8SB009B	60 3 18	159 28 40	1.5		3		.7		3		<.2		.3		N	
8SB011	60 36 0	159 45 15	2		7		3		3		<.2		.5		N	
8SB013A	60 31 26	159 38 45	7		7		5		2		<.2		.5		N	
8SB013B	60 31 26	159 38 45	10		2		1.5		2		<.2		.15		N	
8SB015A	60 26 50	159 43 22	1.5		7		3		3		<.2		.7		N	
8SB015B	60 26 50	159 41 0	1		7		3		3		.3		.5		N	
8SB016	60 27 41	159 39 11	.7		10		3		3		<.2		.5		N	
8SB017A	60 24 25	159 36 40	.7		7		1.5		1.5		<.2		1		<.5	
8SB017B	60 24 25	159 36 40	5		7		5		3		<.2		.7		N	
8SB018B	60 49 20	159 29 20	.5		7		3		1.5		N		.3		N	
8SB019A	60 49 23	159 28 42	.7		3		1.5		3		N		.2		N	
8SB019B	60 49 23	159 28 42	1.5		15		5		3		N		.5		N	
8SB019C	60 49 23	159 28 42	.5		7		3		1.5		N		1		N	
8SB026B	60 48 16	159 22 18	.3		10		3		1.5		N		1		N	
8SB028	60 51 32	159 16 11	15		10		7		2		N		1		N	
8SB029A	60 1 23	160 16 55	3		3		1.5		1.5		N		.3		N	
8SB031B	60 3 24	160 7 13	.1		7		2		1.5		N		.5		N	
8SB034A	60 12 45	160 0 50	3		7		3		3		N		.7		N	
8SB035C	60 15 25	160 2 22	10		7		5		2		N		1		N	
8SB036C	60 29 7	159 15 10	2		7		2		3		.3		.3		N	
8SB036D	60 29 4	159 15 10	7		7		7		3		<.2		.5		N	
8SB038A	60 29 35	159 17 10	2		3		1.5		.7		N		.2		N	
8SB038B	60 29 35	159 17 10	.7		15		3		3		N		1		N	
8SB040B	60 32 0	159 20 0	.1		2		.3		2		N		.15		N	
8SB043B	60 33 53	159 11 52	1		3		1.5		3		N		.3		N	
8SB043C	60 33 53	159 11 52	<.05		.5		.2		.3		N		.07		N	
8SB043C	60 33 53	159 11 52	<.05		1		.5		.7		N		.15		N	
8SB044B	60 8 10	159 17 45	3		7		7		3		N		.3		N	
8SB044C	60 8 10	159 17 45	5		7		7		3		<.2		.5		N	
8SB044D	60 8 10	159 17 45	10		7		7		2		N		.3		N	
8SB047B	60 2 56	159 8 45	7		7		7		3		<.2		.3		N	
8SB050A	60 26 23	159 7 5	.7		5		1		3		N		.3		N	
8SB050B	60 26 23	159 7 5	1		7		1.5		.7		N		.15		.7	
8SB050C	60 26 23	159 7 5	10		10		5		3		N		.2		N	
8SB053	60 37 0	159 1 20	5		7		2		3		<.2		>1		N	
8SB054A	60 38 50	160 12 30	<.05		3		.07		2		N		.3		<.5	
8SB054C	60 38 50	160 12 30	.15		2		.03		3		N		.3		<.5	
8SB054D	60 38 50	160 12 30	.15		3		.1		3		N		.3		N	
8SB055A	60 41 35	160 10 40	.15		7		.15		3		N		.3		N	
8SB055C	60 41 35	160 10 40	<.05		7		.02		3		N		.15		N	
8SB055C	60 41 35	160 10 40	<.05		3		<.02		3		N		.07		N	
8SB055E	60 41 35	160 10 40	.05		3		.3		3		N		.15		N	
8SB056A	60 39 8	160 14 30	.15		1		<.02		3		N		.15		<.5	
8SB056B	60 39 8	160 14 30	.15		1		.02		3		N		.15		N	
8SB057A	60 40 25	160 17 30	7		7		3		3		<.2		.7		N	
8SB060C	60 22 40	160 40 10	.7		5		2		2		.2		.7		N	
8SB068E	60 24 23	160 12 21	15		7		3		.7		N		.15		N	
8SB077B	60 10 40	160 51 30	.5		2		1.5		1.5		N		.15		N	
8SB078B	60 34 24	159 25 38	7		5		3		3		N		1		N	
8SB079A	60 34 10	159 26 8	5		3		1.5		3		N		.7		N	
8SB083A	60 44 40	159 7 20	7		7		5		3		N		1		N	
8SB084A	60 45 20	159 4 39	7		7		5		3		N		1		N	
8SB084B	60 45 48	159 4 40	1		7		1.5		3		N		1		N	
8SB084C	60 45 48	159 4 40	1.5		7		3		1		N		1		N	
8SB084D	60 45 20	159 4 39	1.5		7		1.5		3		<.2		1		N	
8SB085B	60 45 20	159 4 39	.7		3		1		3		N		.3		.7	
8SB086B	60 41 30	159 6 50	7		7		3		2		<.2		>1		N	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
8SB007E	N	N	30	150	N	N	N	<10	<10
8SB008B	N	N	30	300	1.5	N	N	50	700
8SB009A	N	N	30	150	N	N	N	N	<10
8SB009B	N	N	150	1,000	3	N	N	10	<10
8SB011	N	N	150	700	3	N	N	30	70
8SB013A	N	N	20	300	1.5	N	N	50	700
8SB013B	N	N	70	300	1.5	N	N	15	70
8SB015A	N	N	15	500	1.5	N	N	30	100
8SB015B	N	N	20	700	1.5	N	N	30	100
8SB016	N	N	50	500	1.5	N	N	50	150
8SB017A	N	N	100	500	2	N	N	30	70
8SB017B	N	N	10	1,500	N	N	N	30	700
8SB018B	N	N	70	500	1.5	N	N	20	150
8SB019A	N	N	50	700	3	N	N	<10	10
8SB019B	N	N	100	700	1.5	N	N	30	70
8SB019C	N	N	70	700	1.5	N	N	30	150
8SB026B	N	N	70	1,500	3	N	N	30	300
8SB028	N	N	30	1,500	1.5	N	N	30	500
8SB029A	N	N	15	150	1.5	N	N	15	50
8SB031B	N	N	30	300	N	N	N	30	150
8SB034A	N	N	30	2,000	1.5	N	N	30	20
8SB035C	N	N	15	300	2	N	N	30	200
8SB036C	N	N	15	1,500	1.5	N	N	<10	30
8SB036D	N	N	300	1,500	1.5	N	N	50	700
8SB038A	N	N	150	500	1	N	N	<10	<10
8SB038B	N	N	100	500	1.5	N	N	30	150
8SB040B	N	N	300	1,500	7	N	N	<10	<10
8SB043B	N	N	30	3,000	5	N	N	10	15
8SB043C	N	N	2,000	500	3	N	N	N	<10
8SB043C	N	N	>2,000	2,000	5	N	N	N	<10
8SB044B	N	N	20	700	N	N	N	70	1,000
8SB044C	N	N	<10	700	1.5	N	N	50	700
8SB044D	N	N	30	300	N	N	N	70	1,500
8SB047B	N	N	15	700	3	N	N	30	700
8SB050A	N	N	70	300	1.5	N	N	20	70
8SB050B	N	N	70	1,500	1.5	N	N	15	20
8SB050C	N	N	15	300	N	N	N	70	200
8SB053	N	N	70	700	2	N	N	30	70
8SB054A	N	N	30	70	15	N	N	N	<10
8SB054C	N	N	30	300	7	N	N	N	<10
8SB054D	N	N	10	300	7	N	N	N	<10
8SB055A	N	N	30	70	20	N	N	<10	<10
8SB055C	N	N	70	50	30	N	N	<10	10
8SB055C	N	N	70	30	30	N	N	N	<10
8SB055E	N	N	30	300	15	N	N	<10	<10
8SB056A	N	N	30	150	10	N	N	N	<10
8SB056B	N	N	30	150	7	N	N	N	<10
8SB057A	N	N	<10	500	1.5	N	N	30	150
8SB060C	N	N	30	1,500	N	N	N	30	70
8SB068E	N	N	20	70	N	N	N	30	30
8SB077B	N	N	70	500	5	N	N	<10	<10
8SB078B	N	N	20	1,500	3	N	N	15	100
8SB079A	N	N	70	1,500	3	N	N	15	100
8SB083A	N	N	50	2,000	1.5	N	N	15	300
8SB084A	N	N	30	2,000	3	N	N	50	300
8SB084B	N	N	15	5,000	5	N	N	10	<10
8SB084C	N	N	150	1,500	3	N	N	30	200
8SB084D	N	N	<10	3,000	1.5	N	N	<10	10
8SB085B	N	N	15	3,000	1.5	N	N	<10	50
8SB086B	N	N	30	2,000	1.5	N	N	30	70

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
8SB007E	15	<5	N	N	2,000	N	<20	15	10
8SB008B	70	30	N	<50	1,500	N	<20	200	10
8SB009A	<5	<5	N	N	700	N	<20	7	N
8SB009B	15	30	N	50	700	7	<20	7	30
8SB011	15	30	N	50	1,000	N	<20	30	20
8SB013A	50	20	N	N	1,500	N	<20	150	10
8SB013B	30	15	N	N	3,000	N	<20	30	15
8SB015A	70	20	N	N	2,000	N	<20	30	<10
8SB015B	70	30	N	N	3,000	N	<20	50	10
8SB016	70	30	N	N	3,000	N	<20	70	10
8SB017A	70	20	N	<50	500	N	<20	30	15
8SB017B	70	15	N	N	1,000	N	<20	200	15
8SB018B	70	20	N	N	2,000	N	<20	70	15
8SB019A	7	20	N	N	700	N	<20	5	15
8SB019B	20	15	N	<50	2,000	N	<20	100	<10
8SB019C	70	15	N	N	1,500	N	<20	70	15
8SB026B	70	30	N	<50	1,000	N	<20	150	30
8SB028	15	20	N	<50	1,500	N	<20	30	15
8SB029A	10	15	N	N	1,500	N	<20	15	<10
8SB031B	50	15	N	N	3,000	N	<20	70	10
8SB034A	30	20	N	N	3,000	N	<20	20	10
8SB035C	70	30	N	N	1,500	N	<20	70	30
8SB036C	50	20	N	<50	1,500	30	<20	7	30
8SB036D	30	20	N	N	1,500	N	<20	100	<10
8SB038A	15	15	N	N	2,000	N	<20	<5	15
8SB038B	70	30	N	N	1,500	N	<20	70	10
8SB040B	<5	30	N	N	300	N	20	<5	30
8SB043B	<5	30	N	<50	1,000	N	<20	7	30
8SB043C	<5	30	N	<50	30	N	<20	<5	<10
8SB043C	<5	70	N	<50	70	7	20	<5	<10
8SB044B	70	15	N	N	1,500	N	<20	300	20
8SB044C	70	20	N	N	2,000	N	<20	200	<10
8SB044D	70	15	N	N	1,500	N	<20	300	<10
8SB047B	70	20	N	N	1,500	N	<20	100	15
8SB050A	30	15	N	N	1,000	N	<20	50	30
8SB050B	70	10	N	N	1,500	N	<20	70	15
8SB050C	500	30	N	N	1,500	N	<20	70	<10
8SB053	30	20	N	N	1,500	5	<20	30	30
8SB054A	5	50	N	50	150	N	100	<5	30
8SB054C	<5	50	N	100	150	7	30	<5	30
8SB054D	<5	30	N	100	300	7	50	<5	30
8SB055A	5	70	N	300	700	N	150	<5	30
8SB055C	<5	70	N	70	1,000	7	200	<5	70
8SB055C	<5	30	N	<50	700	N	100	<5	70
8SB055E	<5	50	N	<50	300	N	30	<5	30
8SB056A	<5	30	N	50	30	N	30	<5	30
8SB056B	<5	30	N	<50	70	7	30	<5	30
8SB057A	30	20	N	N	1,000	N	<20	70	15
8SB060C	70	30	N	N	700	N	<20	50	20
8SB068E	70	7	N	N	1,500	N	<20	50	<10
8SB077B	<5	20	N	50	700	N	<20	<5	30
8SB078B	7	30	N	70	700	N	<20	30	30
8SB079A	5	30	N	<50	100	7	<20	20	30
8SB083A	7	20	N	<50	1,500	N	<20	70	15
8SB084A	5	30	N	70	1,500	N	<20	70	30
8SB084B	15	50	N	70	1,500	7	20	<5	70
8SB084C	70	30	N	<50	1,500	7	20	150	30
8SB084D	10	50	N	70	1,000	N	<20	<5	70
8SB085B	15	30	N	70	500	7	<20	<5	700
8SB086B	7	30	N	<50	1,500	N	<20	20	30

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
8SB007E	N	7	N	500	N	30	N	15	N
8SB008B	N	30	N	700	N	300	N	30	N
8SB009A	N	N	N	<100	N	20	N	<10	N
8SB009B	N	10	N	300	N	100	N	30	N
8SB011	N	15	N	1,500	N	150	N	30	N
8SB013A	N	30	N	3,000	N	300	N	30	N
8SB013B	N	15	N	500	N	100	N	30	N
8SB015A	N	20	N	300	N	300	N	30	N
8SB015B	N	20	N	500	N	300	N	30	N
8SB016	N	20	N	300	N	300	N	30	N
8SB017A	N	20	N	500	N	200	N	50	N
8SB017B	N	15	N	1,000	N	150	N	30	N
8SB018B	N	15	N	100	N	200	N	30	N
8SB019A	N	7	<10	500	N	70	N	30	N
8SB019B	N	30	N	700	N	300	N	50	N
8SB019C	N	20	N	150	N	300	N	30	N
8SB026B	N	30	N	100	N	300	N	50	N
8SB028	N	30	N	2,000	N	300	N	30	N
8SB029A	N	15	N	150	N	100	N	15	N
8SB031B	N	15	N	100	N	150	N	30	N
8SB034A	N	20	N	1,000	N	150	N	70	N
8SB035C	N	30	N	300	N	300	N	50	N
8SB036C	N	15	N	2,000	N	200	N	50	N
8SB036D	N	20	10	2,000	N	200	N	20	N
8SB038A	N	15	N	300	N	30	N	50	N
8SB038B	N	30	N	300	N	300	N	30	N
8SB040B	N	N	N	300	N	15	N	10	N
8SB043B	N	10	15	500	N	70	N	70	N
8SB043C	N	<5	N	<100	N	<10	N	<10	N
8SB043C	N	N	N	<100	N	10	N	<10	N
8SB044B	N	20	N	1,000	N	150	N	20	N
8SB044C	N	20	N	1,000	N	300	N	30	N
8SB044D	N	30	N	700	N	200	N	15	N
8SB047B	N	20	N	700	N	150	N	15	N
8SB050A	N	15	N	700	N	150	N	20	N
8SB050B	N	15	N	100	N	150	N	30	N
8SB050C	N	70	N	700	N	700	N	70	N
8SB053	N	15	N	300	N	150	N	70	N
8SB054A	N	N	15	N	N	N	N	70	N
8SB054C	N	<5	N	150	N	<10	N	70	N
8SB054D	N	<5	N	150	N	<10	N	150	N
8SB055A	N	N	20	N	N	<10	N	300	N
8SB055C	N	N	30	<100	N	N	N	300	N
8SB055C	N	N	15	N	N	N	N	150	700
8SB055E	N	<5	<10	<100	N	<10	N	70	N
8SB056A	N	<5	<10	N	N	<10	N	70	N
8SB056B	N	<5	<10	N	N	<10	N	30	N
8SB057A	N	15	N	700	N	150	N	20	N
8SB060C	N	20	N	500	N	300	N	50	N
8SB068E	N	15	N	<100	N	150	N	20	N
8SB077B	N	<5	<10	300	N	15	N	30	N
8SB078B	N	15	N	1,500	N	150	N	50	N
8SB079A	N	15	N	1,500	N	150	N	50	N
8SB083A	N	20	N	1,500	N	150	N	50	N
8SB084A	N	30	N	1,500	N	300	N	50	N
8SB084B	N	30	N	700	N	70	N	70	N
8SB084C	N	30	N	500	N	300	N	50	N
8SB084D	N	20	15	700	N	150	N	50	N
8SB085B	N	15	15	700	N	50	N	15	N
8SB086B	N	30	N	3,000	N	300	N	70	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
8SB007E	15	.04	N	--	--	--	--	--	--
8SB008B	150	.02	N	--	--	--	--	--	--
8SB009A	N	<.02	N	--	--	--	--	--	--
8SB009B	300	.04	N	--	--	--	--	--	--
8SB011	200	.88	N	--	--	--	--	--	--
8SB013A	150	.38	N	--	--	--	--	--	--
8SB013B	100	.26	N	--	--	--	--	--	--
8SB015A	150	.04	N	--	--	--	--	--	N
8SB015B	150	<.02	N	--	--	--	--	--	--
8SB016	150	.06	N	--	--	--	--	--	--
8SB017A	200	.04	N	--	--	--	--	--	.14
8SB017B	100	.22	N	--	--	--	--	--	N
8SB018B	150	.02	N	--	--	--	--	--	--
8SB019A	200	N	N	--	--	--	--	--	--
8SB019B	200	N	N	--	--	--	--	--	--
8SB019C	300	.02	N	--	--	--	--	--	--
8SB026B	300	.28	N	--	--	--	--	--	--
8SB028	200	N	N	--	--	--	--	--	--
8SB029A	70	N	N	--	--	--	--	--	--
8SB031B	150	.24	N	--	--	--	--	--	--
8SB034A	150	.04	N	--	--	--	--	--	--
8SB035C	150	.04	N	--	--	--	--	--	--
8SB036C	200	.04	N	--	--	--	--	--	--
8SB036D	100	.04	N	--	--	--	--	--	.16
8SB038A	150	N	N	--	--	--	--	--	--
8SB038B	200	.02	N	--	--	--	--	--	--
8SB040B	150	2.76	N	--	--	--	--	--	--
8SB043B	300	N	N	--	--	--	--	--	--
8SB043C	150	.24	N	--	--	--	--	--	N
8SB043C	200	.14	N	--	--	--	--	--	--
8SB044B	100	.42	N	--	--	--	--	--	.065
8SB044C	150	.04	N	--	--	--	--	--	.05
8SB044D	70	.04	N	--	--	--	--	--	.048
8SB047B	150	.04	N	--	--	--	--	--	.054
8SB050A	100	N	N	--	--	--	--	--	--
8SB050B	100	.14	N	--	--	--	--	--	--
8SB050C	70	.06	N	--	--	--	--	--	--
8SB053	500	.02	N	--	--	--	--	--	N
8SB054A	>1,000	.02	N	--	--	--	--	--	N
8SB054C	500	.02	N	--	--	--	--	--	N
8SB054D	700	.02	N	--	--	--	--	--	N
8SB055A	>1,000	N	N	--	--	--	--	--	--
8SB055C	>1,000	N	N	--	--	--	--	--	--
8SB055C	>1,000	N	N	--	--	--	--	--	N
8SB055E	>1,000	N	N	--	--	--	--	--	N
8SB056A	500	N	N	--	--	--	--	--	N
8SB056B	500	N	N	--	--	--	--	--	N
8SB057A	150	N	N	--	--	--	--	--	N
8SB060C	150	.16	N	--	--	--	--	--	--
8SB068E	30	.68	N	--	--	--	--	--	--
8SB077B	150	N	N	--	--	--	--	--	--
8SB078B	500	N	N	--	--	--	--	--	--
8SB079A	300	.02	N	--	--	--	--	--	--
8SB083A	300	.04	N	--	--	--	--	--	--
8SB084A	300	N	N	--	--	--	--	--	--
8SB084B	700	.04	N	--	--	--	--	--	--
8SB084C	300	.04	N	--	--	--	--	--	--
8SB084D	300	.02	N	--	--	--	--	--	--
8SB085B	300	N	N	--	--	--	--	--	--
8SB086B	200	.08	N	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
8SB007E	1.6	--	N	.07	--	--	--	N	46
8SB008B	3.3	--	N	.1	--	--	--	N	68
8SB009A	N	--	N	.06	--	--	--	N	2.9
8SB009B	N	--	N	.1	--	--	--	N	40
8SB011	1	--	N	.07	--	--	--	N	52
8SB013A	5.8	--	N	.15	--	--	--	N	67
8SB013B	13	--	N	.1	--	--	--	N	73
8SB015A	4.4	N	N	.11	56	.49	4.6	N	83
8SB015B	5.7	--	N	.12	--	--	--	N	86
8SB016	13	--	N	.17	--	--	--	N	115
8SB017A	4	N	N	.16	46	.55	8.5	.85	100
8SB017B	4.2	N	N	.097	49	.33	8.9	N	59
8SB018B	83	--	N	.5	--	--	--	N	91
8SB019A	9	--	N	.2	--	--	--	N	28
8SB019B	200	--	N	.5	--	--	--	N	91
8SB019C	67	--	N	.4	--	--	--	N	76
8SB026B	27	--	N	1	--	--	--	14	110
8SB028	5	--	N	N	--	--	--	N	13
8SB029A	N	--	N	.2	--	--	--	N	26
8SB031B	7	--	N	.4	--	--	--	N	60
8SB034A	N	--	N	.5	--	--	--	N	66
8SB035C	6	--	N	.3	--	--	--	N	55
8SB036C	12	--	N	.4	--	--	--	N	30
8SB036D	10	N	1.1	.13	25	.12	2.3	.99	35
8SB038A	N	--	N	.2	--	--	--	N	51
8SB038B	12	--	N	.4	--	--	--	N	97
8SB040B	N	--	N	.2	--	--	--	N	49
8SB043B	N	--	N	.2	--	--	--	N	42
8SB043C	30	N	N	N	.44	.39	2.6	1.8	1
8SB043C	N	--	N	N	--	--	--	N	N
8SB044B	41	N	N	.053	53	.18	16	2.3	54
8SB044C	6.1	N	N	.061	48	.26	5.6	N	66
8SB044D	7.4	N	N	.048	40	.098	3.7	N	36
8SB047B	4.8	N	N	.045	38	N	10	N	51
8SB050A	N	--	N	.3	--	--	--	N	41
8SB050B	13	--	N	.4	--	--	--	N	130
8SB050C	N	--	N	1.1	--	--	--	N	75
8SB053	23	N	N	.051	31	.59	7.1	5.5	53
8SB054A	.74	N	N	N	3.1	.28	7.4	N	23
8SB054C	1	N	N	.12	1.1	1.4	9.6	1.3	7.6
8SB054D	1.5	N	N	.098	2.2	1.1	18	2.1	46
8SB055A	N	--	N	N	--	--	--	N	130
8SB055C	N	--	N	N	--	--	--	N	27
8SB055C	N	N	N	N	.84	.31	22	N	20
8SB055E	2.7	N	N	.049	2.4	.82	8.2	N	68
8SB056A	5.3	N	N	N	1.8	.69	4.3	.65	6.8
8SB056B	N	N	N	N	2.5	1	4.1	N	28
8SB057A	N	N	N	.096	28	.14	6.1	N	64
8SB060C	N	--	N	.2	--	--	--	N	46
8SB068E	N	--	N	1.6	--	--	--	4	68
8SB077B	N	--	N	.2	--	--	--	8	25
8SB078B	N	--	N	.1	--	--	--	N	21
8SB079A	N	--	N	.1	--	--	--	N	34
8SB083A	38	--	N	.3	--	--	--	3	52
8SB084A	17	--	N	.1	--	--	--	N	39
8SB084B	9	--	N	.4	--	--	--	4	69
8SB084C	35	--	N	.5	--	--	--	N	110
8SB084D	38	--	N	.3	--	--	--	3	73
8SB085B	70	--	N	.1	--	--	--	5	23
8SB086B	N	--	N	.3	--	--	--	N	43

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
8SB089A	60 39 10	159 8 45	10		7		3		3		N		1		N	
8SB090B	60 39 8	159 7 40	10		7		2		3		<.2		1		N	
8SB091	60 39 20	159 7 20	10		7		3		3		N		1		N	
8SB094	60 41 13	159 8 48	10		7		3		1.5		.3		>1		N	
8SB095	60 47 35	159 2 57	1.5		7		2		3		<.2		1		N	
8SB096A	60 46 20	159 8 28	7		7		5		1.5		N		.7		N	
8SB096B	60 46 20	159 8 28	7		7		7		3		<.2		.7		N	
8SB097B	60 46 24	159 9 5	7		7		7		3		<.2		.7		N	
8SB099B	60 46 55	159 10 10	7		7		7		3		.2		.3		N	
8SB100	60 46 48	159 10 0	7		7		3		3		<.2		1		N	
8SB101	60 49 0	159 4 45	1		7		3		3		<.2		.7		N	
8SB102	60 49 28	159 4 52	2		7		2		1.5		<.2		.7		N	
8SB103	60 50 22	160 11 15	15		10		7		1.5		N		>1		N	
8SB104	60 53 55	160 7 30	.3		1.5		.3		3		N		.1		N	
8SB106	60 32 25	159 22 55	1		3		1.5		3		.2		.7		N	
8SB106B	60 32 25	159 22 55	2		3		1		3		.2		.7		N	
8SB108	60 23 30	160 58 20	.7		7		3		.7		N		1		1.5	
8SB109	60 23 16	160 58 12	<.05		1.5		.1		.7		N		.15		N	
8SB116	60 35 15	159 22 30	2		5		1		3		N		.3		N	
8TF001	60 58 29	159 44 21	.7		7		3		1.5		<.2		.7		N	
8TF002	60 58 32	159 41 20	10		7		5		3		<.2		>1		N	
8TF003	60 58 37	159 41 5	1.5		2		1.5		3		N		.3		N	
8TF004	60 58 20	159 41 30	1.5		3		1.5		3		<.2		.3		<.5	
8TF005	60 58 19	159 41 40	7		7		3		3		N		.5		N	
8TF006A	60 58 29	159 42 20	.3		7		3		3		N		1		<.5	
8TF006B	60 58 20	159 42 20	.7		7		3		1.5		N		>1		N	
8TF007A	60 58 28	159 42 30	.7		3		1		3		N		.3		<.5	
8TF008	60 58 43	159 43 20	7		7		3		3		.3		>1		N	
8TF009	61 4 37	159 42 10	15		15		7		3		N		1		N	
8TF010A	61 4 45	159 41 38	15		7		7		3		N		.2		N	
8TF011A	61 4 55	159 41 20	15		10		3		.7		N		.3		N	
8TF011B	61 4 55	159 41 20	15		7		7		1.5		N		.15		N	
8TF011C	61 4 55	159 41 20	.7		7		.1		<.2		N		.07		N	
8TF011D	61 4 55	159 41 20	5		3		.7		<.2		N		.15		N	
8TF012	61 5 0	159 41 20	15		10		5		3		N		.5		N	
8TF013	61 5 5	159 41 0	7		15		7		1.5		N		.5		N	
8TF015	61 4 57	159 40 28	.15		7		2		3		N		.7		1.5	
8TF016	61 5 15	159 40 42	20		3		7		3		N		.2		N	
8TF017A	61 5 29	159 41 37	15		10		5		3		N		.5		N	
8TF017B	61 5 29	159 41 37	7		7		7		3		N		.5		N	
8TF018A	61 5 20	159 42 0	15		1.5		1		<.2		N		.07		<.5	
8TF018B	61 5 29	159 42 0	15		7		7		2		N		.3		.7	
8TF018C	61 5 20	159 42 0	.7		1.5		1.5		5		<.2		.3		N	
8TF019B	61 5 16	159 42 16	.3		1.5		1		3		N		.15		N	
8TF022	61 9 50	159 47 56	10		7		3		3		<.2		.7		N	
8TF023	61 9 30	159 49 10	10		15		5		3		N		1		N	
8TF024A	61 9 28	159 49 18	.5		1		1		1.5		<.2		.15		<.5	
8TF024B	61 9 28	159 49 18	.7		1.5		1		3		N		.15		1.5	
8TF025	61 9 12	159 49 37	.3		.5		.2		1.5		N		.07		N	
8TF026B	61 8 47	159 51 50	10		7		3		5		<.2		.7		N	
8TF027	61 7 12	159 32 18	15		7		10		2		N		.15		N	
8TF028	61 10 9	159 30 49	15		10		7		5		N		.7		N	
8TF029	61 10 58	159 31 2	7		10		7		5		.2		.2		N	
8TF030	61 11 38	159 29 20	3		15		3		2		.3		1		N	
8TF031	61 6 22	159 46 10	3		7		3		3		N		.3		N	
8TF032	61 6 18	159 46 20	7		7		3		3		N		.3		N	
8TF033	61 6 10	159 46 35	7		10		5		5		<.2		.5		N	
8TF034A	61 6 1	159 46 32	3		2		1.5		<.2		N		.03		N	
8TF034B	61 6 1	159 46 32	20		15		5		3		N		.5		N	
8TF034C	61 6 1	159 46 32	3		3		1.5		<.2		N		.15		<.5	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
8SB089A	N	N	15	1,500	1.5	N	N	30	20
8SB090B	N	N	15	700	1.5	N	N	30	50
8SB091	N	N	50	700	1.5	N	N	30	15
8SB094	N	N	30	1,000	1.5	N	N	30	150
8SB095	N	N	30	700	1.5	N	N	30	150
8SB096A	N	N	10	2,000	1.5	N	N	30	200
8SB096B	N	N	15	1,000	1.5	N	N	30	300
8SB097B	N	N	30	1,500	1.5	N	N	50	300
8SB099B	N	N	100	1,500	1.5	N	N	30	700
8SB100	N	N	70	1,000	1.5	N	N	30	300
8SB101	N	N	30	300	1.5	N	N	30	70
8SB102	N	N	70	1,000	1.5	N	N	30	100
8SB103	N	N	N	500	1.5	N	N	70	50
8SB104	N	N	30	1,500	5	N	N	<10	<10
8SB106	N	N	20	3,000	3	N	N	30	150
8SB106B	N	N	30	1,500	3	N	N	<10	100
8SB108	N	N	>2,000	70	3	N	N	<10	300
8SB109	N	N	20	2,000	2	N	N	N	<10
8SB116	N	N	20	2,000	2	N	N	20	150
8TF001	N	N	100	1,500	3	N	N	30	300
8TF002	N	N	30	2,000	3	N	N	30	150
8TF003	N	N	15	3,000	3	N	N	10	30
8TF004	N	N	10	5,000	2	N	N	<10	15
8TF005	N	N	30	1,500	1.5	N	N	30	300
8TF006A	N	N	50	1,500	2	N	N	15	200
8TF006B	N	N	70	1,500	3	N	N	30	300
8TF007A	N	N	70	3,000	3	N	N	<10	30
8TF008	N	N	70	1,500	3	N	N	30	30
8TF009	N	N	10	500	1	N	N	30	70
8TF010A	N	N	10	150	N	N	N	30	70
8TF011A	N	N	15	50	1.5	N	N	30	<10
8TF011B	N	N	<10	70	N	N	N	30	700
8TF011C	N	N	30	30	N	N	N	<10	<10
8TF011D	N	N	30	70	N	N	N	15	<10
8TF012	N	N	15	300	N	N	N	30	100
8TF013	N	N	<10	30	N	N	N	30	15
8TF015	N	N	30	1,500	N	N	N	<10	30
8TF016	N	N	<10	300	N	N	N	30	150
8TF017A	N	N	10	300	N	N	N	30	70
8TF017B	N	N	15	500	N	N	N	30	70
8TF018A	N	N	30	<20	N	N	N	<10	150
8TF018B	N	N	<10	300	N	N	N	30	100
8TF018C	N	N	20	150	1.5	N	N	<10	<10
8TF019B	N	N	20	700	N	N	N	<10	<10
8TF022	N	N	15	1,500	2	N	N	30	30
8TF023	N	N	30	1,000	2	N	N	30	70
8TF024A	N	N	30	700	1.5	N	N	N	15
8TF024B	N	N	15	>5,000	N	N	N	<10	15
8TF025	N	N	30	300	1.5	N	N	N	<10
8TF026B	N	N	15	1,500	3	N	N	20	70
8TF027	N	N	<10	150	N	N	N	20	70
8TF028	N	N	<10	300	N	N	N	50	300
8TF029	N	N	<10	200	2	N	N	30	20
8TF03D	N	N	<10	150	1.5	N	N	30	<10
8TF031	N	N	20	700	1.5	N	N	15	<10
8TF032	N	N	20	2,000	3	N	N	20	70
8TF033	N	N	15	2,000	3	N	N	30	30
8TF034A	N	N	30	30	N	N	N	<10	<10
8TF034B	N	N	15	200	N	N	N	30	15
8TF034C	N	N	30	30	N	N	N	<10	10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
8SB089A	15	30	N	N	1,000	N	<20	7	30
8SB090B	15	20	N	N	1,500	N	<20	7	15
8SB091	10	30	N	N	1,500	N	<20	7	15
8SB094	30	30	N	N	1,500	<5	<20	30	15
8SB095	20	30	N	N	1,000	N	<20	50	15
8SB096A	15	15	N	N	1,500	N	<20	50	15
8SB096B	20	15	N	N	1,500	N	<20	70	15
8SB097B	20	30	N	N	1,500	N	<20	50	30
8SB099B	20	20	N	N	1,500	N	<20	150	20
8SB100	30	20	N	N	1,000	N	<20	100	20
8SB101	15	30	N	N	1,500	N	<20	30	15
8SB102	7	15	N	<50	1,000	N	<20	30	30
8SB103	30	30	N	<50	1,500	N	<20	50	<10
8SB104	<5	50	N	70	700	N	20	<5	50
8SB106	30	50	N	100	300	7	<20	20	50
8SB106B	15	30	N	<50	150	N	<20	10	30
8SB108	20	30	N	N	150	N	<20	10	700
8SB109	<5	15	N	<50	200	7	20	<5	15
8SB116	15	20	N	<50	700	N	<20	50	20
8TF001	30	50	N	70	1,500	N	20	70	30
8TF002	15	50	N	70	1,500	N	30	30	20
8TF003	<5	30	N	50	300	N	20	7	15
8TF004	15	30	N	70	500	N	<20	<5	<10
8TF005	30	30	N	70	1,500	7	<20	70	15
8TF006A	70	50	N	70	1,500	N	<20	20	20
8TF006B	<5	30	N	<50	1,500	N	<20	100	15
8TF007A	15	50	N	50	300	7	<20	15	20
8TF008	10	50	N	70	1,500	7	30	15	15
8TF009	70	50	N	N	1,500	N	<20	30	<10
8TF010A	70	30	N	N	1,500	N	<20	30	<10
8TF011A	30	30	N	<50	1,500	N	<20	50	<10
8TF011B	70	30	N	N	1,500	N	<20	70	<10
8TF011C	15		N	N	150	15	<20	<5	N
8TF011D	30	7	N	N	500	N	<20	7	N
8TF012	70	30	N	N	1,500	N	<20	30	N
8TF013	20	30	N	N	1,500	N	<20	15	<10
8TF015	15	50	N	N	300	15	<20	5	30
8TF016	70	30	N	N	1,500	N	<20	30	<10
8TF017A	<5	30	N	N	1,500	5	<20	30	<10
8TF017B	<5	30	N	N	1,000	N	<20	30	<10
8TF018A	300	7	N	N	700	N	<20	30	<10
8TF018B	70	30	N	N	1,500	N	<20	50	<10
8TF018C	<5	30	N	N	300	N	<20	<5	N
8TF019B	<5	15	N	N	700	N	<20	<5	<10
8TF022	5	50	N	50	1,500	N	<20	5	20
8TF023	10	30	N	70	1,500	N	<20	20	30
8TF024A	7	7	N	N	300	N	<20	7	<10
8TF024B	30	30	N	N	200	N	<20	15	30
8TF025	5	10	N	N	150	N	<20	<5	15
8TF026B	30	50	N	50	1,000	N	<20	30	30
8TF027	70	30	N	N	2,000	N	<20	30	15
8TF028	70	50	N	N	1,500	N	<20	70	<10
8TF029	100	30	N	<50	2,000	N	<20	30	<10
8TF030	<5	30	N	<50	1,500	N	<20	5	<10
8TF031	<5	30	N	N	1,000	N	<20	5	<10
8TF032	15	30	N	150	1,000	N	<20	30	30
8TF033	30	30	N	150	1,000	N	<20	20	30
8TF034A	70	<5	N	<50	700	5	<20	7	N
8TF034B	30	50	N	N	1,500	N	<20	15	15
8TF034C	30	15	N	N	700	30	<20	10	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
8SB089A	N	20	N	1,000	N	100	N	30	N
8SB090B	N	20	N	700	N	150	N	30	N
8SB091	N	15	N	700	N	70	N	50	N
8SB094	N	15	N	1,500	N	300	N	30	N
8SB095	N	15	N	500	N	150	N	30	N
8SB096A	N	20	N	1,000	N	150	N	30	N
8SB096B	N	15	N	700	N	150	N	30	N
8SB097B	N	20	N	700	N	300	N	30	N
8SB099B	N	20	N	700	N	150	N	30	N
8SB100	N	15	N	700	N	150	N	30	N
8SB101	N	15	N	1,500	N	150	N	30	N
8SB102	N	15	10	500	N	150	N	30	N
8SB103	N	30	N	1,500	N	700	N	50	N
8SB104	N	<5	N	300	N	<10	N	30	N
8SB106	N	15	N	1,500	N	300	N	70	N
8SB106B	N	15	N	1,500	N	150	N	30	N
8SB108	1,500	30	20	200	N	300	N	30	N
8SB109	N	<5	N	150	N	<10	N	30	N
8SB116	N	15	N	1,500	N	150	N	20	N
8TF001	N	20	N	300	N	500	N	50	N
8TF002	N	20	N	3,000	N	300	N	30	N
8TF003	N	7	N	1,000	N	70	N	30	N
8TF004	N	7	15	1,500	N	70	N	15	N
8TF005	N	20	N	1,500	N	300	N	30	N
8TF006A	N	30	N	300	N	300	N	30	N
8TF006B	N	30	N	200	N	300	N	30	N
8TF007A	N	7	N	700	N	70	N	20	N
8TF008	N	15	N	3,000	N	300	N	50	N
8TF009	N	30	N	1,500	N	700	N	30	N
8TF010A	N	20	N	1,500	N	500	N	15	N
8TF011A	N	30	N	3,000	N	500	N	30	N
8TF011B	N	30	N	700	N	700	N	15	N
8TF011C	N	N	N	<100	N	70	N	<10	N
8TF011D	N	10	N	300	N	150	N	15	N
8TF012	N	30	N	1,500	N	700	N	30	N
8TF013	N	30	N	500	N	300	N	50	N
8TF015	N	30	N	150	N	300	N	30	N
8TF016	N	30	N	3,000	N	150	N	30	N
8TF017A	N	15	N	2,000	N	500	N	30	N
8TF017B	N	15	N	1,500	N	300	N	30	N
8TF018A	N	5	N	<100	N	70	N	<10	N
8TF018B	N	30	N	1,500	N	300	N	20	N
8TF018C	N	15	N	300	N	150	N	30	N
8TF019B	N	7	N	200	N	30	N	20	N
8TF022	N	15	N	1,500	N	200	N	30	N
8TF023	N	30	N	2,000	N	300	N	30	N
8TF024A	N	<5	N	300	N	30	N	<10	N
8TF024B	N	<5	N	1,500	N	70	N	<10	N
8TF025	N	N	N	150	N	15	N	<10	N
8TF026B	N	15	N	3,000	N	150	N	30	N
8TF027	N	30	N	1,000	N	150	N	15	N
8TF028	N	50	N	1,000	N	700	N	30	N
8TF029	N	30	N	300	N	300	N	30	N
8TF030	N	30	N	500	N	500	N	70	N
8TF031	N	15	N	700	N	200	N	50	N
8TF032	N	15	N	2,000	N	200	N	30	N
8TF033	N	20	N	5,000	N	300	N	30	N
8TF034A	N	<5	N	<100	N	30	N	<10	N
8TF034B	N	30	N	1,500	N	700	N	50	N
8TF034C	N	7	N	<100	N	70	N	<10	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
8SB089A	200	N	N	--	--	--	--	--	--
8SB090B	150	.02	N	--	--	--	--	--	N
8SB091	150	N	N	--	--	--	--	--	N
8SB094	150	.02	N	--	--	--	--	--	N
8SB095	150	.02	N	--	--	--	--	--	N
8SB096A	150	.04	N	--	--	--	--	--	N
8SB096B	150	.06	N	--	--	--	--	--	N
8SB097B	150	N	N	--	--	--	--	--	N
8SB099B	150	N	N	--	--	--	--	--	N
8SB100	200	N	N	--	--	--	--	--	N
8SB101	200	.04	N	--	--	--	--	--	N
8SB102	200	.02	N	--	--	--	--	--	N
8SB103	200	N	N	--	--	--	--	--	--
8SB104	150	N	N	--	--	--	--	--	--
8SB106	300	N	N	--	--	--	--	--	--
8SB106B	300	.04	N	--	--	--	--	--	--
8SB108	300	.2	N	--	--	--	--	--	--
8SB109	300	N	N	--	--	--	--	--	--
8SB116	200	N	N	--	--	--	--	--	--
8TF001	300	.04	N	--	--	--	--	--	--
8TF002	300	<.02	N	--	--	--	--	--	--
8TF003	300	<.02	N	--	--	--	--	--	--
8TF004	150	.02	N	--	--	--	--	--	--
8TF005	150	.02	N	--	--	--	--	--	--
8TF006A	200	.06	N	--	--	--	--	--	--
8TF006B	200	.02	N	--	--	--	--	--	--
8TF007A	150	.02	N	--	--	--	--	--	--
8TF008	300	.02	N	--	--	--	--	--	--
8TF009	150	.06	N	--	--	--	--	--	--
8TF010A	30	.06	N	--	--	--	--	--	--
8TF011A	30	.04	N	--	--	--	--	--	--
8TF011B	20	.02	N	--	--	--	--	--	--
8TF011C	N	.02	N	--	--	--	--	--	--
8TF011D	15	.02	N	--	--	--	--	--	--
8TF012	100	.04	N	--	--	--	--	--	--
8TF013	150	.02	N	--	--	--	--	--	--
8TF015	300	.02	N	--	--	--	--	--	--
8TF016	50	.1	N	--	--	--	--	--	--
8TF017A	100	.02	N	--	--	--	--	--	--
8TF017B	70	.02	N	--	--	--	--	--	--
8TF018A	15	.02	N	--	--	--	--	--	--
8TF018B	50	.06	N	--	--	--	--	--	--
8TF018C	300	.02	N	--	--	--	--	--	--
8TF019B	150	.04	N	--	--	--	--	--	--
8TF022	300	.02	N	--	--	--	--	--	--
8TF023	200	.04	N	--	--	--	--	--	--
8TF024A	30	.02	N	--	--	--	--	--	--
8TF024B	30	.1	N	--	--	--	--	--	--
8TF025	15	.04	N	--	--	--	--	--	--
8TF026B	150	.04	N	--	--	--	--	--	--
8TF027	30	.24	N	--	--	--	--	--	--
8TF028	100	.08	N	--	--	--	--	--	--
8TF029	70	.06	N	--	--	--	--	--	--
8TF030	300	.04	N	--	--	--	--	--	--
8TF031	300	.04	N	--	--	--	--	--	--
8TF032	200	.04	N	--	--	--	--	--	--
8TF033	300	.02	N	--	--	--	--	--	--
8TF034A	N	.84	20	--	--	--	--	--	--
8TF034B	100	.16	N	--	--	--	--	--	--
8TF034C	15	.6	4.5	--	--	--	--	--	--

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
8SB089A	N	--	N	N	--	--	--	N	31
8SB090B	12	N	N	.06	11	.45	1.2	N	48
8SB091	N	N	N	N	4	.13	.96	N	6.5
8SB094	7.2	N	N	N	16	.98	3.6	N	31
8SB095	1.4	N	N	.074	15	N	4.5	N	76
8SB096A	3.1	N	N	N	8.7	.51	3.1	N	14
8SB096B	8.1	N	N	.055	18	.8	8.6	.89	57
8SB097B	1.9	N	N	N	14	.36	2.2	N	26
8SB099B	1.3	N	N	N	12	.13	N	N	10
8SB100	.87	N	N	N	16	.11	1.2	N	4.9
8SB101	3.3	N	N	.036	9.9	.098	7	N	73
8SB102	5.7	N	N	.053	4.4	.18	12	N	60
8SB103	N	--	N	1.1	--	--	--	N	74
8SB104	N	--	N	N	--	--	--	N	18
8SB106	N	--	N	.2	--	--	--	N	38
8SB106B	N	--	N	.1	--	--	--	N	23
8SB108	210	--	N	.8	--	--	--	600	76
8SB109	8	--	N	N	--	--	--	N	11
8SB116	N	--	N	.2	--	--	--	N	35
8TF001	8.5	--	N	.44	--	--	--	N	158
8TF002	11	--	N	.34	--	--	--	N	102
8TF003	3.9	--	N	.16	--	--	--	N	28
8TF004	169	--	N	.13	--	--	--	N	9.1
8TF005	7.6	--	N	.24	--	--	--	N	33
8TF006A	17	--	N	.58	--	--	--	N	74
8TF006B	28	--	N	.55	--	--	--	1.3	104
8TF007A	64	--	N	.21	--	--	--	1.2	12
8TF008	3.8	--	N	.35	--	--	--	N	35
8TF009	N	--	N	.48	--	--	--	N	26
8TF010A	N	--	N	.15	--	--	--	N	17
8TF011A	N	--	N	.33	--	--	--	N	41
8TF011B	N	--	N	.52	--	--	--	N	29
8TF011C	3.9	--	N	.5	--	--	--	N	4
8TF011D	N	--	N	.12	--	--	--	N	5.1
8TF012	N	--	N	.5	--	--	--	N	17
8TF013	2	--	N	N	--	--	--	N	100
8TF015	9.9	--	N	.27	--	--	--	N	12
8TF016	N	--	N	.15	--	--	--	N	7.6
8TF017A	N	--	N	.25	--	--	--	N	18
8TF017B	N	--	N	.31	--	--	--	N	23
8TF018A	N	--	N	.1	--	--	--	N	35
8TF018B	N	--	N	.25	--	--	--	N	25
8TF018C	N	--	N	.12	--	--	--	N	12
8TF019B	N	--	N	.14	--	--	--	N	17
8TF022	3.5	--	N	.15	--	--	--	N	35
8TF023	N	--	N	.34	--	--	--	N	42
8TF024A	N	--	N	.06	--	--	--	N	10
8TF024B	N	--	N	.06	--	--	--	N	7.8
8TF025	N	--	N	N	--	--	--	N	2.2
8TF026B	N	--	N	.2	--	--	--	N	27
8TF027	N	--	N	.33	--	--	--	N	23
8TF028	N	--	N	.46	--	--	--	N	36
8TF029	N	--	N	.72	--	--	--	N	55
8TF030	N	--	N	.72	--	--	--	N	71
8TF031	1.3	--	N	.26	--	--	--	N	43
8TF032	1.8	--	N	.3	--	--	--	N	25
8TF033	1.3	--	N	.47	--	--	--	N	12
8TF034A	2.1	--	N	.16	--	--	--	1.6	N
8TF034B	1.3	--	N	.66	--	--	--	N	23
8TF034C	N	--	N	.28	--	--	--	N	5.8

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
8TF034D	61 6 1	159 46 32	15		5		3		<.2		N		.15		N	
8TF035	61 4 20	159 50 10	5		3		3		3		<.2		.3		N	
8TF036	61 4 18	159 50 7	10		5		3		3		N		.3		N	
8TF037	61 4 18	159 50 4	3		7		3		3		<.2		.3		N	
8TF038	61 4 22	159 49 38	1.5		5		1.5		3		<.2		.3		N	
8TF039	61 4 28	159 49 8	3		5		3		5		<.2		.3		N	
8TF040	60 36 13	159 34 18	.7		7		3		2		.3		>1		N	
8TF041A	60 36 21	159 34 32	.3		1		.15		3		N		.07		N	
8TF041B	60 36 21	159 34 32	3		3		3		3		N		.7		N	
8TF052	60 28 55	159 23 30	.7		7		3		3		<.2		1		.7	
8TF055	60 28 15	159 23 45	2		3		1.5		3		<.2		.7		.7	
8TF058	60 50 2	159 44 15	.2		.5		.02		<.2		N		.03		7	
8TF060A	60 32 25	159 12 45	.7		7		3		2		<.2		1		<.5	
8TF060B	60 32 25	159 12 45	.05		1.5		.07		3		N		.05		<.5	
8TF061	60 32 11	159 12 10	.7		3		1.5		3		<.2		.3		.5	
8TF062	60 31 15	159 9 50	.7		7		3		3		N		1		N	
8TF072	60 57 0	160 1 30	2		7		3		>5		N		.5		N	
8TF073	60 57 0	160 1 5	2		10		7		3		N		.5		N	
9005	60 27 47	159 9 11	15		5		1.5		1		N		.2		N	
9010	60 42 20	159 4 20	.5		1.5		.2		3		<.2		.03		<.5	
9014	60 10 41	160 5 52	.15		3		.5		3		<.2		.2		N	
9015A	60 15 5	160 5 3	.07		7		1.5		2		<.2		.7		.5	
9015B	60 15 5	160 5 3	.05		5		1.5		.5		<.2		.2		N	
9016	60 13 39	160 2 49	15		3		1.5		1		N		.15		N	
9019	60 9 1	159 58 22	.07		7		3		3		<.2		.5		N	
9021	60 57 14	159 47 17	.07		7		2		1.5		<.2		.5		<.5	
9022A	60 56 55	159 47 15	.1		7		1.5		1.5		<.2		.5		.5	
9022B	60 56 55	159 47 15	.7		5		1.5		1.5		<.2		.5		<.5	
9023A	60 56 17	159 47 53	.15		7		1.5		1.5		<.2		.7		N	
9023B	60 56 17	159 47 53	.15		2		.1		.3		.3		.07		N	
9025	60 54 47	159 49 18	<.05		1		.05		<.2		N		.07		N	
9029	61 6 5	159 43 35	3		7		3		3		N		.3		<.5	
9032B	60 56 17	159 47 53	.3		2		.1		.3		.3		.07		N	
9063	60 30 48	159 24 58	.5		3		1.5		1.5		<.2		.3		N	
9064	60 30 49	159 25 1	.3		2		1		1.5		<.2		.3		N	
9065A	60 21 42	159 19 15	.1		3		.1		3		N		.15		<.5	
9067	60 30 50	159 8 30	.7		7		1.5		1.5		<.2		.3		.7	
9069	60 25 17	159 8 5	10		3		1		.7		N		.07		<.5	
9070	60 24 20	159 7 40	1.5		.5		.2		<.2		N		.02		<.5	
9074	60 21 50	159 12 56	<.05		1.5		.3		<.2		<.2		.015		<.5	
9075	60 39 55	159 11 5	.7		1.5		.7		2		<.2		.3		N	
9077	60 29 0	159 0 0	.7		7		1.5		2		<.2		1		N	
9082	60 24 17	159 4 20	.7		7		1.5		2		<.2		.7		N	
9082B	60 23 48	159 0 0	1		5		1.5		2		<.2		.7		N	
9082C	60 23 48	159 0 0	1		5		1.5		2		<.2		.7		N	
9092A	60 23 27	159 31 0	1.5		3		1		2		<.2		.3		<.5	
9092B	60 23 27	159 31 0	.3		1.5		.3		1.5		N		.2		N	
9095	60 55 20	160 5 45	<.05		1.5		.15		2		N		.1		N	
9096	61 8 25	160 2 15	<.05		1.5		.3		1.5		N		.15		N	
9315	60 46 24	159 10 50	7		7		5		3		N		.5		N	
9364	60 20 50	159 9 50	.3		7		2		1.5		<.2		.7		N	
9366	60 20 29	159 8 46	1.5		7		3		3		<.2		.5		N	
9369	60 20 22	159 3 23	10		10		5		2		N		.7		N	
9391	60 22 25	159 26 18	.1		3		1		3		<.2		.3		N	
9394A	60 35 0	158 58 40	.7		7		1.5		1.5		<.2		.5		<.5	
9394B	60 35 0	158 58 40	7		7		2		1.5		<.2		.3		N	
9629	60 57 28	159 45 50	.15		7		1.5		.7		.2		.5		N	
9634	60 54 30	159 50 40	.1		7		2		1.5		<.2		.5		N	
9664	60 12 9	159 55 46	.3		7		1.5		1.5		<.2		.3		N	
9670	60 34 27	159 11 53	.1		7		1.5		1.5		<.2		.3		N	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
8TF034D	N	N	<10	<20	1.5	N	N	15	20
8TF035	N	N	20	1,500	3	N	N	15	50
8TF036	N	N	20	3,000	3	N	N	15	70
8TF037	N	N	30	1,500	5	N	N	15	70
8TF038	N	N	20	700	N	N	N	15	<10
8TF039	N	N	15	2,000	1.5	N	N	15	50
8TF040	N	N	150	700	3	N	N	30	200
8TF041A	N	N	70	150	7	N	N	<10	<10
8TF041B	N	N	15	2,000	2	N	N	15	30
8TF052	N	N	70	700	3	N	N	30	200
8TF055	N	N	30	2,000	3	N	N	15	70
8TF058	1,500	N	30	150	N	N	N	<10	<10
8TF060A	N	N	150	700	2	N	N	30	150
8TF060B	N	N	50	70	7	N	N	N	<10
8TF061	N	N	30	1,500	7	<10	N	15	30
8TF062	N	N	70	700	3	N	N	30	15
8TF072	N	N	15	700	1	N	N	10	<10
8TF073	N	N	<10	700	<1	N	N	30	15
9005	N	N	150	500	1	N	N	20	50
9010	N	N	70	1,500	2	N	N	<10	<10
9014	N	N	70	1,500	1.5	N	N	15	50
9015A	N	N	100	700	1.5	N	N	30	150
9015B	N	N	30	300	N	N	N	30	30
9016	N	N	15	70	N	N	N	15	150
9019	N	N	70	1,500	1.5	N	N	30	100
9021	N	N	100	700	1.5	N	N	30	200
9022A	N	N	30	300	1.5	N	N	30	150
9022B	N	N	150	1,500	1.5	N	N	15	150
9023A	N	N	150	1,500	3	N	N	30	200
9023B	N	N	70	200	N	N	N	<10	10
9025	N	N	30	150	N	N	N	<10	<10
9029	N	N	15	150	N	N	N	30	70
9032B	N	N	70	200	N	N	N	<10	15
9063	N	N	100	700	1.5	N	N	15	70
9064	N	N	100	700	1.5	N	N	<10	30
9065A	700	N	70	150	7	N	N	<10	<10
9067	N	N	30	700	1.5	N	N	15	30
9069	N	N	30	150	N	N	N	10	10
9070	N	N	15	70	N	N	N	<10	<10
9074	N	N	15	30	N	N	N	<10	<10
9075	N	N	30	700	2	N	N	15	20
9077	N	N	20	300	1.5	N	N	30	50
9082	N	N	30	300	1.5	N	N	30	30
9082B	N	N	20	700	3	N	N	15	50
9082C	N	N	15	700	3	N	N	15	30
9092A	N	N	15	500	1.5	N	N	15	<10
9092B	N	N	70	200	3	N	N	<10	10
9095	N	N	50	1,500	3	N	N	<10	<10
9096	N	N	30	700	3	N	N	<10	15
9315	N	N	30	1,500	1.5	N	N	30	500
9364	N	N	70	700	1.5	N	N	20	70
9366	N	N	30	700	1.5	N	N	20	70
9369	N	N	<10	300	N	N	N	50	150
9391	N	N	30	700	1.5	N	N	15	<10
9394A	N	N	50	700	1.5	N	N	30	70
9394B	N	N	<10	300	1.5	N	N	20	<10
9629	N	N	100	700	1.5	N	N	30	150
9634	N	N	150	1,000	2	N	N	30	200
9664	N	N	50	300	1.5	N	N	30	70
9670	N	N	70	300	1.5	N	N	30	70

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
8TF034D	70	15	N	N	1,500	N	<20	10	15
8TF035	20	30	N	70	700	N	<20	20	30
8TF036	20	30	N	70	1,500	N	<20	30	50
8TF037	70	30	N	70	700	N	<20	30	30
8TF038	70	15	N	N	1,000	N	<20	5	<10
8TF039	15	50	N	<50	1,000	N	<20	15	30
8TF040	70	50	N	<50	700	N	<20	70	30
8TF041A	<5	30	N	<50	150	N	20	<5	70
8TF041B	<5	30	N	150	700	N	20	10	30
8TF052	70	70	N	<50	700	N	<20	70	15
8TF055	30	30	N	70	700	N	<20	15	50
8TF058	150	<5	<10	N	70	70	<20	20	150
8TF060A	70	50	N	N	700	N	<20	30	15
8TF060B	<5	30	N	<50	70	N	<20	<5	30
8TF061	15	50	N	<50	1,500	N	<20	7	30
8TF062	70	30	N	<50	3,000	N	<20	30	50
8TF072	<5	30	N	N	1,500	N	<20	<5	<10
8TF073	30	30	N	N	1,500	N	<20	20	<10
9005	70	15	N	N	1,500	N	<20	20	15
9010	<5	20	N	N	150	N	<20	<5	30
9014	30	20	N	N	700	N	<20	20	15
9015A	70	30	N	N	500	N	<20	50	15
9015B	50	7	N	N	5,000	N	<20	70	<10
9016	20	7	N	N	2,000	N	<20	30	<10
9019	70	20	N	<50	1,500	7	<20	30	15
9021	50	20	N	<50	700	N	<20	70	30
9022A	30	15	N	<50	700	N	<20	70	20
9022B	20	20	N	<50	700	N	<20	30	15
9023A	70	20	N	<50	1,500	N	<20	100	30
9023B	<5	<5	15	N	1,500	N	<20	30	10
9025	5	<5	N	N	1,500	N	<20	7	<10
9029	100	20	N	N	1,500	N	<20	20	<10
9032B	<5	<5	15	N	1,500	N	<20	30	<10
9063	30	15	N	N	700	N	<20	30	10
9064	7	15	N	N	150	7	<20	7	10
9065A	30	30	N	70	200	15	150	<5	15
9067	70	15	N	N	1,500	15	<20	15	20
9069	10	7	N	N	1,000	N	<20	10	<10
9070	<5	<5	N	N	150	N	<20	<5	N
9074	<5	<5	<10	N	150	N	<20	20	<10
9075	<5	15	N	<50	500	7	<20	7	20
9077	15	15	N	N	1,000	N	<20	15	10
9082	30	15	N	N	1,500	N	<20	20	10
9082B	10	15	N	<50	1,000	7	<20	10	30
9082C	7	15	N	<50	1,500	N	<20	10	30
9092A	30	15	N	N	1,000	7	<20	7	15
9092B	<5	15	N	N	500	N	<20	<5	30
9095	<5	15	N	<50	100	N	<20	<5	10
9096	<5	15	N	<50	700	N	<20	5	30
9315	15	20	N	<50	700	N	<20	70	20
9364	50	20	N	N	700	N	<20	30	10
9366	50	15	N	70	700	N	<20	30	10
9369	70	15	N	N	1,500	N	<20	100	<10
9391	15	15	N	<50	1,500	N	<20	5	15
9394A	70	20	N	N	1,500	N	<20	50	15
9394B	5	20	N	N	1,500	N	<20	<5	10
9629	70	15	N	<50	1,500	N	<20	70	30
9634	70	20	N	<50	1,500	N	<20	70	30
9664	70	15	N	N	3,000	N	<20	70	<10
9670	30	15	N	N	700	N	<20	50	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
8TF034D	N	15	N	100	N	150	N	15	N
8TF035	N	10	N	1,500	N	150	N	20	N
8TF036	N	15	N	3,000	N	150	N	30	N
8TF037	N	15	N	3,000	N	200	N	30	N
8TF038	N	15	N	200	N	100	N	30	N
8TF039	N	15	N	3,000	N	150	N	15	N
8TF040	N	30	N	700	N	300	N	50	N
8TF041A	N	N	N	150	N	<10	N	20	N
8TF041B	N	20	N	1,500	N	150	N	30	N
8TF052	N	50	N	1,000	N	700	N	50	N
8TF055	N	15	N	2,000	N	150	N	30	N
8TF058	>10,000	N	N	<100	N	15	N	15	N
8TF060A	N	30	N	700	N	300	N	30	N
8TF060B	N	<5	15	150	N	<10	N	50	N
8TF061	N	15	15	300	N	70	N	30	N
8TF062	N	30	N	1,000	N	200	N	70	N
8TF072	N	15	N	300	N	150	N	30	N
8TF073	N	15	N	700	N	300	N	30	N
9005	N	15	N	500	N	150	N	15	N
9010	N	N	N	300	N	<10	N	<10	N
9014	N	7	N	700	N	100	N	15	N
9015A	N	30	N	150	N	300	N	30	N
9015B	N	10	N	<100	N	70	N	30	N
9016	N	15	N	700	N	100	N	15	N
9019	N	20	N	200	N	300	N	30	N
9021	N	15	N	100	N	300	N	30	N
9022A	N	15	N	<100	N	150	N	15	N
9022B	N	15	N	700	N	200	N	30	N
9023A	N	20	N	100	N	300	N	30	N
9023B	N	5	N	<100	N	30	N	15	N
9025	N	N	N	<100	N	15	N	<10	N
9029	N	30	N	100	N	300	N	20	N
9032B	N	<5	N	<100	N	30	N	15	N
9063	N	7	N	300	N	150	N	15	N
9064	N	7	N	300	N	70	N	15	N
9065A	N	<5	<10	150	N	30	N	50	N
9067	N	15	N	300	N	200	150	30	N
9069	N	5	N	300	N	30	N	15	N
9070	N	N	N	<100	N	<10	N	<10	N
9074	N	N	N	<100	N	<10	N	<10	N
9075	N	7	<10	300	N	70	N	30	N
9077	N	15	N	300	N	150	N	30	N
9082	N	15	N	200	N	150	N	30	N
9082B	N	15	N	500	N	150	N	30	N
9082C	N	15	N	700	N	150	N	30	N
9092A	N	10	N	700	N	100	N	30	N
9092B	N	7	10	150	N	50	N	30	N
9095	N	<5	N	150	N	15	N	20	N
9096	N	5	N	150	N	30	N	15	N
9315	N	20	N	1,000	N	300	N	30	N
9364	N	15	N	500	N	150	N	15	N
9366	N	15	N	1,000	N	150	N	15	N
9369	N	30	N	300	N	300	N	30	N
9391	N	10	N	300	N	70	N	30	N
9394A	N	15	N	300	N	200	N	30	N
9394B	N	15	N	700	N	50	N	30	N
9629	N	15	N	<100	N	200	N	30	N
9634	N	20	N	100	N	300	N	30	N
9664	N	15	N	150	N	150	N	15	N
9670	N	15	N	100	N	150	N	20	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
8TF034D	30	2.28	.25	--	--	--	--	--	--
8TF035	200	.04	N	--	--	--	--	--	--
8TF036	200	.04	N	--	--	--	--	--	--
8TF037	300	.2	N	--	--	--	--	--	--
8TF038	200	.04	N	--	--	--	--	--	--
8TF039	200	.3	N	--	--	--	--	--	--
8TF040	300	.04	N	--	--	--	--	--	--
8TF041A	150	N	N	--	--	--	--	--	--
8TF041B	300	N	N	--	--	--	--	--	--
8TF052	300	.02	N	--	--	--	--	--	--
8TF055	300	.02	N	--	--	--	--	--	--
8TF058	15	--	1	--	--	--	--	--	--
8TF060A	300	.02	N	--	--	--	--	--	--
8TF060B	100	<.02	N	--	--	--	--	--	--
8TF061	300	.02	N	--	--	--	--	--	--
8TF062	300	<.02	N	--	--	--	--	--	--
8TF072	300	.3	N	--	--	--	--	--	--
8TF073	150	<.02	N	--	--	--	--	--	--
9005	70	.1	N	--	--	--	--	--	.1
9010	50	.06	N	--	--	--	--	--	N
9014	150	.24	N	--	--	--	--	--	.046
9015A	150	.24	N	--	--	--	--	--	.23
9015B	70	.08	N	--	--	--	--	--	.078
9016	30	.04	N	--	--	--	--	--	N
9019	200	.4	N	--	--	--	--	--	.12
9021	150	.12	N	--	--	--	--	--	N
9022A	150	.08	N	--	--	--	--	--	.064
9022B	150	.36	N	--	--	--	--	--	.073
9023A	200	.2	N	--	--	--	--	--	.12
9023B	30	.02	N	--	--	--	--	--	N
9025	30	.02	N	--	--	--	--	--	N
9029	50	N	N	--	--	--	--	--	.2
9032B	30	.06	N	--	--	--	--	--	.047
9063	150	.12	N	--	--	--	--	--	N
9064	150	.44	N	--	--	--	--	--	N
9065A	>1,000	.18	N	--	--	--	--	--	.15
9067	150	N	N	--	--	--	--	--	.49
9069	30	.04	N	--	--	--	--	--	.054
9070	10	N	N	--	--	--	--	--	N
9074	<10	.04	N	--	--	--	--	--	N
9075	150	N	N	--	--	--	--	--	N
9077	150	N	N	--	--	--	--	--	N
9082	150	N	N	--	--	--	--	--	N
9082B	1,000	.02	N	--	--	--	--	--	N
9082C	>1,000	.1	N	--	--	--	--	--	.16
9092A	150	N	N	--	--	--	--	--	.079
9092B	150	.04	N	--	--	--	--	--	.051
9095	200	.14	N	--	--	--	--	--	N
9096	150	.02	N	--	--	--	--	--	N
9315	150	N	N	--	--	--	--	--	N
9364	150	.08	N	--	--	--	--	--	.072
9366	150	.04	N	--	--	--	--	--	N
9369	70	.02	N	--	--	--	--	--	N
9391	300	.04	N	--	--	--	--	--	N
9394A	150	.04	N	--	--	--	--	--	.15
9394B	150	.04	N	--	--	--	--	--	N
9629	300	.2	N	--	--	--	--	--	.12
9634	150	.22	N	--	--	--	--	--	.11
9664	70	.08	N	--	--	--	--	--	.092
9670	150	N	N	--	--	--	--	--	.048

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
8TF034D	2.4	--	N	.74	--	--	--	1.7	42
8TF035	1.4	--	N	.12	--	--	--	N	40
8TF036	1.5	--	N	.1	--	--	--	N	40
8TF037	1.9	--	N	.08	--	--	--	N	25
8TF038	3.2	--	N	.14	--	--	--	N	42
8TF039	2.2	--	N	.16	--	--	--	N	54
8TF040	21	--	N	N	--	--	--	N	81
8TF041A	N	--	N	N	--	--	--	N	5
8TF041B	N	--	N	.2	--	--	--	N	50
8TF052	4.3	--	N	.1	--	--	--	2.9	54
8TF055	93	--	.8	.16	--	--	--	N	39
8TF058	1,500	--	--	--	--	--	--	>10,000	40
8TF060A	12	--	N	.06	--	--	--	.89	60
8TF060B	3.9	--	N	.03	--	--	--	N	15
8TF061	56	--	3.5	.21	--	--	--	.9	44
8TF062	21	--	N	.12	--	--	--	N	68
8TF072	N	--	N	N	--	--	--	N	32
8TF073	N	--	N	.19	--	--	--	N	81
9005	20	N	N	.12	60	.45	20	31	61
9010	2.6	N	N	N	.65	N	8.9	N	37
9014	11	N	N	.12	27	.67	12	9.3	32
9015A	8.7	N	N	.095	57	.89	15	1.2	98
9015B	3	N	N	.2	27	.42	6.3	.66	90
9016	.8	N	N	.032	21	.14	3	N	24
9019	5.1	N	N	.062	49	1.6	14	N	75
9021	11	N	N	.082	33	.54	25	.93	100
9022A	6.1	N	N	.062	25	.42	19	N	150
9022B	72	N	N	.11	13	.78	11	2.2	52
9023A	13	N	N	.072	41	.46	23	1.6	120
9023B	2.9	N	N	.042	7.9	.16	24	N	38
9025	15	N	N	N	7	.2	9.7	N	14
9029	22	N	N	.15	120	.14	6.7	N	83
9032B	2.5	N	N	.045	3.9	.2	14	N	42
9063	7	N	N	.08	37	.85	9.6	N	53
9064	5.4	N	N	.087	13	1.2	13	N	33
9065A	1,000	N	N	.29	48	7.1	14	39	91
9067	36	N	N	1	60	2.4	11	1.8	130
9069	19	N	N	.063	18	.35	18	1.9	64
9070	1.8	N	N	N	1	.12	1.2	N	7.5
9074	4.3	N	N	.049	3.9	.28	35	.63	28
9075	3.5	N	N	.11	8.6	.2	3.8	N	30
9077	1	N	N	.041	3.9	.29	1.3	N	3.7
9082	N	N	N	.21	N	.32	.83	N	5.8
9082B	97	N	N	.16	N	.14	.93	N	15
9082C	3.9	N	N	.055	29	.5	18	1	53
9092A	8	N	N	N	29	1.1	11	1.6	52
9092B	9.6	N	N	N	4.8	.46	25	1.6	32
9095	2.3	N	N	N	3.7	.57	11	N	8.3
9096	3.1	N	N	.13	2.4	.45	14	N	24
9315	2.5	N	N	.033	15	.46	3.8	.82	28
9364	20	N	N	.062	36	.4	11	8.5	59
9366	5	N	N	.052	35	.28	7.7	.69	52
9369	2.5	N	N	.096	72	.15	.98	N	66
9391	3.3	N	N	.086	19	.15	17	N	52
9394A	5.9	N	N	N	100	.3	13	N	75
9394B	3	N	N	.12	7.1	.19	6.7	N	79
9629	14	N	N	.063	38	.98	25	.75	130
9634	13	N	N	.1	39	.83	25	1.2	130
9664	21	N	N	.11	71	1.4	15	N	120
9670	13	N	N	.077	53	.41	27	.64	110

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca %-s	Fe %-s	Mg %-s	Na %-s	P %-s	Ti %-s	Ag ppm-s
9673A	60 32 45	159 13 56	.15	1.5	.5	1.5	N	.15	<.5
9673B	60 32 45	159 13 56	.7	3	1.5	1.5	<.2	.3	<.5
9674A	60 31 2	159 14 47	.7	5	1.5	1	.2	.15	<.5
9674B	60 31 2	159 14 47	<.05	.5	.05	<.2	N	.03	<.5
9685	60 26 33	159 9 17	7	7	3	.7	N	.15	N
9690A	60 27 41	159 0 8	7	7	7	2	<.2	.5	<.5
9690B	60 27 41	159 0 0	3	10	5	1.5	N	1	N
9692	60 26 45	159 2 12	.5	7	2	1.5	<.2	.7	N
9693	60 24 19	159 4 10	2	7	2	3	<.2	.7	N
9703	60 21 50	159 2 55	<.05	2	1.5	2	<.2	.3	.7
9704A	60 15 57	159 12 43	3	7	.7	3	<.2	.3	N
9704B	60 15 57	159 12 43	.5	3	1.5	1.5	<.2	.5	1.5
9728A	60 32 43	158 59 22	.7	7	1.5	1.5	<.2	.5	<.5
9728B	60 32 43	158 59 22	7	7	3	1.5	<.2	.3	N
9728C	60 32 43	158 59 22	.7	7	1.5	1.5	<.2	.3	.5
9728D	60 32 43	158 59 22	1	3	1	1.5	N	.3	N
9CZ001	60 25 0	159 5 10	10	10	5	3	N	.7	N
9CZ002	60 25 50	159 1 0	2	7	3	3	<.2	.5	.5
9CZ002A	60 25 50	159 1 0	.3	.5	.2	<.2	<.2	.02	.5
9CZ003	60 23 4	159 0 37	.7	7	5	3	<.2	.7	N
9CZ003B	60 23 4	159 0 37	15	1	.7	.5	N	.02	.7
9CZ003C	60 23 4	159 0 37	7	7	5	2	N	.5	N
9CZ004A	60 17 30	159 0 0	.7	7	3	3	<.2	.7	<.5
9CZ004B	60 17 30	159 0 0	.15	7	2	.7	<.2	.7	.5
9CZ004C	60 17 30	159 0 0	.7	2	.15	<.2	N	.05	.5
9CZ005A	60 19 0	159 43 0	.5	3	1	2	<.2	.15	<.5
9CZ005B	60 19 0	159 43 0	<.05	10	.1	<.2	<.2	.03	<.5
9GG003A	60 27 0	160 43 0	7	10	3	3	N	>1	N
9GG004B	60 25 0	160 48 0	7	10	5	3	N	1	N
9GG005	60 41 30	160 39 40	.1	3	1	3	N	.3	N
9GG005A	60 41 30	160 39 40	.2	7	1.5	3	<.2	1	N
9GG005A	60 41 30	160 39 0	.1	3	1.5	3	<.2	.3	N
9GG005B	60 41 30	160 39 40	.05	5	1.5	3	<.2	.2	<.5
9GG005C	60 41 30	160 39 40	.5	3	1.5	3	<.2	.3	N
9GG011A	61 11 25	159 24 35	1.5	7	3	3	<.2	1	N
9GG011B	61 11 25	159 24 35	.1	1.5	.2	3	N	.15	N
9GG014	60 31 12	160 3 30	.5	.7	.03	<.2	N	.015	N
9GG025B	60 28 50	159 45 10	7	3	3	1	<.2	.15	N
9GG027A	60 30 40	159 32 40	<.05	.5	.03	<.2	<.2	.15	<.5
9GG029A	60 41 30	159 20 2	.5	3	1.5	3	<.2	.3	N
9GG029B	60 41 30	159 20 2	2	7	1.5	3	<.2	.7	N
9GG030A	60 51 45	159 23 56	.7	7	1.5	2	<.2	.7	N
9GG031A	60 4 54	159 13 54	7	7	7	2	<.2	.7	N
9GG034	60 11 30	159 7 36	.05	2	.5	3	<.2	.15	N
9GG035	60 11 27	159 7 30	2	7	7	3	<.2	1	N
9GG039	60 35 38	159 0 48	5	5	2	3	<.2	.3	<.5
9GG040	60 35 48	159 1 36	.3	7	2	1	<.2	.7	N
9GG041A	60 30 11	159 2 12	1	7	3	3	<.2	.5	N
9GG042A	60 30 15	159 3 6	2	7	3	3	<.2	.5	N
9GG042B	60 30 50	159 3 33	2	7	1.5	3	<.2	.3	N
9GG043C	60 26 35	159 16 55	2	7	3	3	<.2	.5	N
9GG044A	60 26 40	159 16 14	3	7	3	3	<.2	.7	N
9GG044B	60 26 40	159 16 14	3	7	2	3	<.2	.5	N
9GG044C	60 26 32	159 16 0	7	7	3	3	<.2	.7	N
9GG045B	60 23 40	159 10 0	7	7	7	1.5	<.2	>1	N
9GG046A	60 17 38	159 32 20	.15	3	1	3	<.2	.3	N
9JM002B	60 35 42	160 31 39	2	7	.3	3	<.2	.5	N
9JM002C	60 35 42	160 31 39	7	7	5	3	.3	>1	N
9JM002D	60 35 42	160 31 39	10	7	5	3	.3	1	N
9JM009B	61 3 21	159 54 12	15	7	2	3	<.2	.3	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
9673A	N	N	20	500	3	N	N	<10	<10
9673B	N	N	30	700	1.5	N	N	15	<10
9674A	N	N	150	150	1.5	N	N	15	30
9674B	N	N	50	70	3	N	N	N	<10
9685	N	N	15	70	N	N	N	30	30
9690A	N	N	<10	1,500	1.5	N	N	30	700
9690B	N	N	<10	300	N	N	N	30	70
9692	N	N	30	1,000	2	N	N	30	50
9693	N	N	30	700	1.5	N	N	20	70
9703	N	N	30	1,500	1.5	N	N	10	<10
9704A	N	N	30	300	N	N	N	15	30
9704B	N	N	150	500	1.5	N	N	15	70
9728A	N	N	30	500	1.5	N	N	20	70
9728B	N	N	<10	500	1	N	N	20	<10
9728C	N	N	10	500	1	N	N	15	70
9728D	N	N	30	700	3	N	N	10	<10
9CZ001	N	N	10	70	N	N	N	70	150
9CZ002	N	N	20	700	1.5	N	N	30	150
9CZ002A	N	N	30	150	N	N	N	<10	<10
9CZ003	N	N	10	>5,000	N	N	N	30	300
9CZ003B	N	N	15	70	N	N	N	<10	50
9CZ003C	N	N	<10	30	N	N	N	50	100
9CZ004A	N	N	30	1,500	1.5	N	N	15	200
9CZ004B	N	N	70	3,000	2	N	N	20	70
9CZ004C	N	N	50	150	N	N	N	<10	15
9CZ005A	N	N	15	200	1.5	N	N	<10	<10
9CZ005B	N	N	15	100	3	N	N	N	<10
9GG003A	N	N	30	300	1.5	N	N	50	15
9GG004B	N	N	15	300	<1	N	N	50	70
9GG005	N	N	15	70	1	N	N	<10	<10
9GG005A	N	N	20	100	1	N	N	10	<10
9GG005A	N	N	15	150	1.5	N	N	<10	<10
9GG005B	N	N	20	70	N	N	N	15	<10
9GG005C	N	N	15	300	N	N	N	<10	<10
9GG011A	N	N	15	150	1.5	N	N	20	15
9GG011B	N	N	20	700	3	N	N	<10	<10
9GG014	N	N	30	70	N	N	N	<10	<10
9GG025B	N	N	10	150	N	N	N	20	700
9GG027A	N	N	70	70	1.5	N	N	<10	<10
9GG029A	N	N	30	1,500	1.5	N	N	15	10
9GG029B	N	N	70	300	1.5	N	N	30	70
9GG030A	N	N	50	300	1.5	N	N	50	70
9GG031A	N	N	15	1,000	N	N	N	50	1,000
9GG034	N	N	30	700	N	N	N	<10	10
9GG035	N	N	15	700	N	N	N	70	100
9GG039	N	N	20	1,000	2	N	N	30	100
9GG040	N	N	100	300	2	N	N	30	100
9GG041A	N	N	30	700	1.5	N	N	30	100
9GG042A	N	N	30	700	1.5	N	N	30	100
9GG042B	N	N	30	700	1.5	N	N	30	30
9GG043C	N	N	30	700	1.5	N	N	30	70
9GG044A	N	N	20	700	1.5	N	N	30	70
9GG044B	N	N	20	700	1.5	N	N	30	70
9GG044C	N	N	30	700	1.5	N	N	50	200
9GG045B	N	N	15	700	1.5	N	N	70	500
9GG046A	N	N	20	300	1.5	N	N	15	15
9JM002B	N	N	20	1,500	3	N	N	15	30
9JM002C	N	N	10	1,000	2	N	N	50	150
9JM002D	N	N	<10	700	2	N	N	50	200
9JM009B	N	N	<10	100	N	N	N	30	50

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
9673A	7	15	N	N	300	N	<20	<5	15
9673B	30	15	N	N	700	7	<20	7	15
9674A	50	15	N	N	1,000	N	<20	15	10
9674B	<5	15	N	N	70	N	<20	<5	15
9685	100	15	N	N	1,500	N	<20	30	N
9690A	70	15	N	N	1,500	N	<20	70	<10
9690B	70	20	N	N	1,500	N	<20	50	<10
9692	70	30	N	<50	2,000	N	<20	30	<10
9693	30	20	N	N	1,000	N	<20	15	<10
9703	30	10	N	N	1,000	N	<20	7	15
9704A	50	10	N	N	1,000	N	<20	15	<10
9704B	70	15	N	N	1,500	10	<20	20	20
9728A	70	20	N	<50	700	N	<20	30	15
9728B	7	20	N	N	1,500	N	<20	<5	<10
9728C	100	20	N	N	500	N	<20	7	10
9728D	<5	15	N	N	700	<5	<20	<5	15
9CZ001	150	20	N	N	3,000	N	<20	100	<10
9CZ002	30	30	N	N	1,000	N	<20	70	15
9CZ002A	<5	<5	N	N	150	N	<20	5	N
9CZ003	150	30	N	N	1,500	7	<20	30	<10
9CZ003B	<5	<5	N	N	700	N	<20	15	30
9CZ003C	30	15	N	N	1,500	N	<20	100	<10
9CZ004A	15	30	N	N	1,500	N	<20	10	30
9CZ004B	70	20	N	N	300	N	<20	50	10
9CZ004C	15	<5	N	N	1,500	15	<20	20	N
9CZ005A	<5	15	N	N	1,000	N	20	<5	10
9CZ005B	7		N	N	300	N	<20	<5	<10
9GG003A	200	50	N	N	1,500	N	<20	70	15
9GG004B	200	30	N	N	1,500	N	<20	50	10
9GG005	7	15	N	N	700	N	<20	<5	<10
9GG005A	<5	20	N	N	1,500	N	<20	<5	10
9GG005A	5	20	N	N	700	7	<20	5	15
9GG005B	5	15	N	N	700	5	<20	5	15
9GG005C	<5	7	N	N	700	N	<20	<5	10
9GG011A	30	20	N	N	1,500	N	<20	7	<10
9GG011B	<5	20	N	N	300	N	<20	<5	<10
9GG014	<5	<5	N	N	500	N	<20	<5	<10
9GG025B	50	7	N	50	1,000	N	<20	100	<10
9GG027A	10	15	N	N	<10	7	<20	70	<10
9GG029A	5	20	N	N	500	N	<20	7	20
9GG029B	20	15	N	N	700	N	<20	70	10
9GG030A	30	15	N	<50	700	N	<20	70	30
9GG031A	70	20	N	N	1,500	N	<20	150	<10
9GG034	<5	15	N	N	500	15	<20	<5	<10
9GG035	70	30	N	N	1,500	N	<20	50	<10
9GG039	30	20	N	<50	700	N	<20	50	20
9GG040	5	30	N	<50	1,000	N	<20	70	10
9GG041A	70	30	N	N	700	N	<20	30	<10
9GG042A	100	30	N	N	700	N	<20	70	15
9GG042B	30	15	N	N	700	N	<20	15	<10
9GG043C	50	20	N	N	700	N	<20	30	<10
9GG044A	30	20	N	N	1,500	N	<20	30	<10
9GG044B	50	20	N	N	1,000	N	<20	50	10
9GG044C	70	20	N	N	1,000	N	<20	70	10
9GG045B	70	30	N	N	1,500	N	<20	150	10
9GG046A	70	15	N	N	700	N	<20	20	15
9JM002B	15	30	N	70	700	7	<20	20	30
9JM002C	30	30	N	70	1,000	7	<20	70	15
9JM002D	30	30	N	70	1,000	5	<20	70	15
9JM009B	30	20	N	N	1,500	N	<20	20	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
9673A	N	<5	10	<100	N	30	N	20	N
9673B	N	10	N	500	N	150	N	30	N
9674A	N	10	N	200	N	150	N	20	N
9674B	N	<5	<10	<100	N	<10	N	30	N
9685	N	20	N	<100	N	200	N	30	N
9690A	N	20	N	1,000	N	300	N	20	N
9690B	N	30	N	200	N	300	N	30	N
9692	N	20	N	300	N	150	N	30	N
9693	N	15	N	1,000	N	200	N	30	N
9703	N	15	N	150	N	70	N	30	N
9704A	N	15	N	1,000	N	150	N	15	N
9704B	N	20	N	200	N	300	N	30	N
9728A	N	20	N	700	N	300	N	30	N
9728B	N	15	N	700	N	100	N	30	N
9728C	N	15	N	200	N	150	N	20	N
9728D	N	7	<10	300	N	70	N	30	N
9CZ001	N	50	N	150	N	500	N	30	N
9CZ002	N	15	N	1,500	N	200	N	30	N
9CZ002A	N	N	N	<100	N	15	N	<10	N
9CZ003	N	50	N	1,000	N	500	N	30	N
9CZ003B	N	N	N	150	N	30	N	<10	N
9CZ003C	N	30	N	150	N	300	N	30	N
9CZ004A	N	20	N	300	N	300	N	30	N
9CZ004B	N	30	N	<100	N	300	N	30	N
9CZ004C	N	N	N	<100	N	15	N	<10	N
9CZ005A	N	7	N	<100	N	15	N	30	N
9CZ005B	N	20	N	N	N	50	30	100	N
9GG003A	N	30	N	1,000	N	700	N	30	N
9GG004B	N	30	N	3,000	N	700	N	30	N
9GG005	N	15	N	150	N	30	N	50	N
9GG005A	N	15	N	150	N	30	N	50	N
9GG005A	N	15	N	200	N	70	N	70	N
9GG005B	N	15	N	150	N	50	N	50	N
9GG005C	N	7	N	300	N	30	N	30	N
9GG011A	N	20	N	700	N	150	N	50	N
9GG011B	N	<5	N	150	N	10	N	30	N
9GG014	N	N	N	100	N	<10	N	10	N
9GG025B	N	15	N	300	N	150	N	15	N
9GG027A	N	N	N	<100	N	10	N	<10	N
9GG029A	N	7	N	700	N	70	N	15	N
9GG029B	N	15	N	300	N	150	N	30	N
9GG030A	N	15	N	200	N	150	N	30	N
9GG031A	N	30	N	700	N	300	N	30	N
9GG034	N	<5	N	100	N	15	N	15	N
9GG035	N	30	N	700	N	300	N	30	N
9GG039	N	15	N	500	N	150	N	50	N
9GG040	N	20	N	200	N	300	N	30	N
9GG041A	N	15	N	1,000	N	300	N	30	N
9GG042A	N	15	N	1,500	N	300	N	30	N
9GG042B	N	15	N	700	N	150	N	20	N
9GG043C	N	15	N	700	N	200	N	30	N
9GG044A	N	15	N	1,000	N	200	N	30	N
9GG044B	N	20	N	1,000	N	300	N	30	N
9GG044C	N	20	N	1,000	N	200	N	30	N
9GG045B	N	30	N	700	N	300	N	50	N
9GG046A	N	15	N	300	N	150	N	30	N
9JM002B	N	15	N	2,000	N	150	N	30	N
9JM002C	N	20	N	5,000	N	300	N	50	N
9JM002D	N	30	N	5,000	N	300	N	50	N
9JM009B	N	20	N	700	N	300	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
9673A	70	N	N	--	--	--	--	--	.14
9673B	150	.02	N	--	--	--	--	--	.12
9674A	70	N	N	--	--	--	--	--	.17
9674B	70	.02	N	--	--	--	--	--	.19
9685	30	.02	N	--	--	--	--	--	N
9690A	150	.06	N	--	--	--	--	--	.056
9690B	100	.1	N	--	--	--	--	--	N
9692	150	.08	N	--	--	--	--	--	.047
9693	150	.02	N	--	--	--	--	--	N
9703	70	.1	N	--	--	--	--	--	.074
9704A	70	.02	N	--	--	--	--	--	N
9704B	200	1.4	N	--	--	--	--	--	.43
9728A	150	N	N	--	--	--	--	--	.097
9728B	100	N	N	--	--	--	--	--	.085
9728C	100	.04	N	--	--	--	--	--	.35
9728D	200	N	N	--	--	--	--	--	N
9CZ001	70	.14	N	--	--	--	--	--	N
9CZ002	150	.02	N	--	--	--	--	--	N
9CZ002A	15	.02	N	--	--	--	--	--	N
9CZ003	50	.12	N	--	--	--	--	--	N
9CZ003B	15	.04	N	--	--	--	--	--	N
9CZ003C	70	N	N	--	--	--	--	--	N
9CZ004A	150	.06	N	--	--	--	--	--	.061
9CZ004B	150	.12	N	--	--	--	--	--	.16
9CZ004C	10	N	N	--	--	--	--	--	N
9CZ005A	300	.04	N	--	--	--	--	--	N
9CZ005B	700	N	N	--	--	--	--	--	.047
9GG003A	100	N	N	--	--	--	--	--	N
9GG004B	100	.06	N	--	--	--	--	--	.053
9GG005	300	.04	N	--	--	--	--	--	N
9GG005A	300	.04	N	--	--	--	--	--	N
9GG005A	300	.04	N	--	--	--	--	--	N
9GG005B	300	.04	N	--	--	--	--	--	.097
9GG005C	300	.02	N	--	--	--	--	--	N
9GG011A	150	.04	N	--	--	--	--	--	N
9GG011B	150	.04	N	--	--	--	--	--	N
9GG014	10	.02	N	--	--	--	--	--	N
9GG025B	70	.26	N	--	--	--	--	--	N
9GG027A	150	1.5	N	--	--	--	--	--	.11
9GG029A	150	.16	N	--	--	--	--	--	N
9GG029B	150	.3	N	--	--	--	--	--	N
9GG030A	150	.04	N	--	--	--	--	--	.084
9GG031A	100	.02	N	--	--	--	--	--	N
9GG034	150	.1	N	--	--	--	--	--	N
9GG035	150	.14	N	--	--	--	--	--	.069
9GG039	150	.04	N	--	--	--	--	--	N
9GG040	150	.08	N	--	--	--	--	--	N
9GG041A	150	.02	N	--	--	--	--	--	N
9GG042A	150	.02	N	--	--	--	--	--	N
9GG042B	150	.04	N	--	--	--	--	--	N
9GG043C	150	N	N	--	--	--	--	--	N
9GG044A	150	N	N	--	--	--	--	--	N
9GG044B	150	N	N	--	--	--	--	--	N
9GG044C	150	N	N	--	--	--	--	--	N
9GG045B	200	.44	N	--	--	--	--	--	N
9GG046A	150	.2	N	--	--	--	--	--	N
9JM002B	300	.02	N	--	--	--	--	--	N
9JM002C	300	N	N	--	--	--	--	--	N
9JM002D	300	N	N	--	--	--	--	--	N
9JM009B	70	.02	N	--	--	--	--	--	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
9673A	40	N	1.6	.2	13	.25	8.2	1.3	32
9673B	23	N	N	.14	34	.28	5.7	.7	51
9674A	15	N	N	.12	49	.59	14	2.4	83
9674B	88	N	.81	.053	4.2	.63	21	11	9.4
9685	1.6	N	N	.14	190	.24	1.5	.75	69
9690A	.88	N	N	.083	65	.092	6.4	N	21
9690B	N	N	N	.087	85	.25	3.1	N	71
9692	1.6	N	N	.03	51	.65	7.1	N	71
9693	3.4	N	N	.055	22	.2	5	N	49
9703	6.1	N	N	.046	24	.54	13	1.4	31
9704A	4.5	N	N	.053	17	.35	9.7	2.3	47
9704B	21	N	N	1.6	51	3.6	20	2.3	93
9728A	9.5	N	N	.081	50	.44	8.3	.89	91
9728B	38	N	N	N	9.2	.12	1.8	N	44
9728C	37	N	.73	N	120	1.6	11	2.8	62
9728D	7.6	N	N	.076	5.8	1	19	N	43
9CZ001	N	N	N	.073	140	.2	1.8	N	57
9CZ002	1.5	N	N	.034	30	.13	8.6	N	48
9CZ002A	N	N	N	N	.98	.16	1.7	N	3.5
9CZ003	24	N	N	N	78	2.3	1.4	.8	30
9CZ003B	.65	N	N	.035	1.6	.18	41	N	3.7
9CZ003C	6.1	N	N	.051	32	.14	.92	N	74
9CZ004A	4.5	N	N	.052	14	.29	23	1.4	47
9CZ004B	4.2	N	N	.15	38	.6	8.1	1	110
9CZ004C	N	N	N	N	1.3	.14	.74	N	7.1
9CZ005A	3	N	N	N	3.1	.34	3.5	N	32
9CZ005B	7.2	N	N	N	5.7	1.7	16	6.8	11
9GG003A	1.3	N	N	.13	140	.44	4.1	.79	91
9GG004B	2.9	N	N	.096	190	.41	4.7	6	66
9GG005	2.9	N	N	.14	5.7	1.2	3	N	62
9GG005A	N	N	N	.12	3.1	.15	6.1	N	83
9GG005A	5.1	N	N	.16	4	1.4	5.6	N	64
9GG005B	12	N	N	.15	6.6	2.3	12	.74	64
9GG005C	N	N	N	.12	4	.47	5.9	N	43
9GG011A	2	N	N	.036	17	.27	1.5	N	69
9GG011B	.65	N	N	N	.88	.46	1	N	11
9GG014	.67	N	N	N	1.2	.37	2.7	N	4.6
9GG025B	.63	N	N	.042	36	.092	5.6	N	57
9GG027A	1.5	N	N	N	4.4	.73	11	3.1	12
9GG029A	1.1	N	N	.036	6.3	.18	9.5	N	35
9GG029B	3.9	N	N	.18	18	.33	8.2	N	81
9GG030A	22	N	N	.23	23	.21	18	1.6	94
9GG031A	.72	N	N	.085	49	.1	3.1	N	44
9GG034	2.4	N	N	N	4.5	5.2	3	.72	21
9GG035	.91	N	N	.11	59	.36	2.5	.77	72
9GG039	14	N	N	.061	22	.78	3	.9	57
9GG040	30	N	N	.15	4.9	.68	2.9	1.5	95
9GG041A	3.1	N	N	.04	46	.38	3.3	N	76
9GG042A	4.8	N	N	.1	80	.61	7.4	N	92
9GG042B	3.7	N	N	.047	32	.39	5.1	N	59
9GG043C	1.4	N	N	.07	35	.28	4.2	N	61
9GG044A	N	N	N	.065	32	.26	4	N	59
9GG044B	5.4	N	N	.099	42	.17	6	N	66
9GG044C	2.8	N	N	N	48	.13	7.7	N	56
9GG045B	11	N	N	.041	46	.47	4	1.1	58
9GG046A	8.9	N	N	.25	47	.36	11	N	78
9JM002B	6.7	N	N	.075	9.8	.96	2.7	N	37
9JM002C	2.2	N	N	.037	19	1.1	1.9	N	30
9JM002D	6.7	N	N	.033	21	1.1	2.4	N	35
9JM009B	7.3	N	N	.19	20	.23	1.9	N	78

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
9JM013A	61 11 35	159 43 36	.7		5		2		3		<.2		.3		N	
9JM014B	61 11 45	159 37 12	1		3		2		3		<.2		.2		N	
9JM015A	61 13 50	159 35 36	.7		7		1.5		3		.2		.7		N	
9JM026C	60 29 42	159 45 59	7		7		5		3		N		.7		N	
9JM028B	60 28 49	159 29 56	2		5		2		3		N		.5		N	
9JM036A	60 18 22	159 8 48	.7		5		1.5		3		N		.3		N	
9JM037A	60 34 55	159 0 40	7		7		5		3		N		1		N	
9JM037B	60 34 53	159 0 45	.2		7		2		3		N		.7		.7	
9JM039A	60 29 8	159 5 51	3		7		3		3		N		.3		N	
9JM041B	60 27 0	159 17 9	7		7		5		3		N		.7		N	
9JM041C	60 27 0	159 17 9	7		7		5		2		N		.5		N	
9JM049A	60 45 22	160 8 11	.2		7		>10		<.2		N		.015		N	
9JM049B	60 45 22	160 8 11	<.05		5		10		<.2		N		.005		N	
9JM049C	60 45 22	160 8 11	.05		5		10		<.2		N		.005		N	
9JM052B	60 35 14	159 11 8	3		5		5		1.5		N		.3		N	
9JM053B	60 35 30	159 11 50	1		7		1.5		3		<.2		.7		N	
9JM062B	60 25 28	159 2 59	.05		5		1.5		2		N		.3		N	
9JM063C	60 19 18	159 7 2	7		7		3		3		N		.7		N	
9JM064A	60 15 54	159 14 35	7		7		1		3		<.2		.3		N	
9JM067A	60 7 9	159 10 56	3		7		3		3		<.2		.2		N	
9JM067D	60 7 9	159 10 56	2		7		7		2		N		.3		N	
9JM067E	60 7 9	159 10 56	7		5		3		3		N		.5		1.5	
9JM073B	60 3 42	159 56 0	5		3		1.5		1.5		<.2		.2		N	
9JM074A	60 3 15	159 50 35	3		7		2		3		N		.7		N	
9JM074B	60 3 15	159 50 35	5		7		3		3		<.2		.5		N	
9JM075A	60 1 20	159 46 40	1		1.5		1		1		<.2		.15		N	
9JM077B	60 29 10	159 24 0	1.5		7		7		3		<.2		.3		N	
9JM077D	60 29 10	159 24 0	1		7		1		3		<.2		.3		N	
9JM077F	60 29 10	159 24 0	3		7		3		3		<.2		.5		N	
9JM079A	60 36 28	159 18 17	<.05		1		.15		.3		N		.03		N	
9JM080A	60 36 45	159 18 38	3		5		1.5		3		N		.7		N	
9JM081A	60 36 42	159 18 9	.1		3		1		.7		N		.15		N	
9ML203B	60 14 40	159 30 28	3		5		1.5		2		<.2		.7		N	
9ML204	60 18 48	160 47 30	5		7		3		3		<.2		.7		N	
9ML205	60 24 48	160 56 55	7		7		5		3		<.2		>1		N	
9ML209	60 1 45	159 50 10	3		10		3		3		<.2		.5		N	
9ML216	60 36 52	160 11 45	15		7		7		3		.3		>1		N	
9ML218B	60 28 30	160 35 5	.1		1.5		.15		3		N		.15		N	
9ML219A	60 28 45	160 37 10	5		7		3		3		<.2		1		N	
9ML227	60 50 10	159 17 0	<.05		20		.7		<.2		N		.15		70	
9ML229	60 41 47	159 12 48	20		7		7		1.5		N		.15		N	
9ML230	60 41 47	159 12 48	.3		3		.5		3		<.2		.15		.7	
9ML232B	61 6 55	160 3 10	3		7		3		2		<.2		.7		N	
9ML238A	60 47 10	159 15 0	7		7		3		3		N		.7		N	
9ML238B	60 47 6	159 15 0	<.05		5		.15		.7		<.2		.5		N	
9ML238B	60 47 10	159 15 0	3		3		1.5		3		<.2		.5		<.5	
9ML238C	60 47 10	159 15 0	7		7		3		3		<.2		.7		N	
9ML239	60 41 43	159 4 18	10		7		3		2		.2		>1		N	
9ML240	60 43 4	159 3 8	.7		1.5		.3		3		N		.07		<.5	
9ML241	60 42 8	159 3 0	.2		.7		.1		3		<.2		.015		N	
9ML244C	60 43 0	159 9 30	1.5		7		1.5		2		.3		.7		N	
9SB013A	61 12 27	159 31 10	3		7		3		3		N		.5		N	
9SB013B	61 12 27	159 31 10	.7		3		1.5		3		<.2		.5		N	
9SB029B	60 30 17	159 47 12	2		7		7		3		.2		.5		N	
9SB030	60 23 2	159 51 41	3		7		3		3		N		.7		N	
9SB031	60 23 38	159 50 51	.7		7		3		3		N		.5		N	
9SB033	60 31 30	159 27 52	2		7		2		3		N		.7		N	
9SB041	60 34 30	159 1 24	3		7		1.5		3		N		.3		N	
9SB046	60 33 23	159 36 38	.1		7		1		3		<.2		.7		.5	
9SB068	60 30 45	159 3 16	1.5		7		3		3		N		.7		N	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
9JM013A	N	N	30	1,500	3	N	N	20	70
9JM014B	N	N	30	1,500	1.5	N	N	20	<10
9JM015A	N	N	30	1,500	1.5	N	N	30	50
9JM026C	N	N	15	700	1.5	N	N	30	700
9JM028B	N	N	10	1,500	2	N	N	15	70
9JM036A	N	N	50	300	1.5	N	N	30	70
9JM037A	N	N	30	700	1.5	N	N	50	300
9JM037B	700	N	30	700	1.5	N	N	30	100
9JM039A	N	N	70	700	N	N	N	30	500
9JM041B	N	N	30	1,500	1.5	N	N	70	300
9JM041C	N	N	30	3,000	1	N	N	50	300
9JM049A	N	N	70	<20	N	N	N	100	>5,000
9JM049B	N	N	30	<20	N	N	N	70	1,500
9JM049C	N	N	N	<20	N	N	N	70	2,000
9JM052B	N	N	10	500	1.5	N	N	30	500
9JM053B	N	N	30	200	1.5	N	N	30	100
9JM062B	N	N	30	1,000	1.5	N	N	30	10
9JM063C	N	N	15	700	1.5	N	N	30	15
9JM064A	N	N	70	500	1	N	N	20	70
9JM067A	N	N	<10	100	1.5	N	N	30	700
9JM067D	N	N	30	500	1.5	N	N	30	700
9JM067E	N	N	30	200	1	N	N	30	100
9JM073B	N	N	30	700	1.5	N	N	15	30
9JM074A	N	N	30	700	1.5	N	N	30	70
9JM074B	N	N	30	700	<1	N	N	30	20
9JM075A	N	N	150	1,500	1.5	N	N	<10	<10
9JM077B	N	N	30	700	1.5	N	N	30	700
9JM077D	N	N	30	1,000	3	N	N	10	<10
9JM077F	N	N	20	700	1.5	N	N	30	150
9JM079A	N	N	300	700	1.5	N	N	N	<10
9JM080A	N	N	100	700	1.5	N	N	15	20
9JM081A	N	N	>2,000	500	1.5	N	N	<10	30
9ML203B	N	N	50	2,000	2	N	N	15	15
9ML204	N	N	15	700	1.5	N	N	30	150
9ML205	N	N	<10	700	1.5	N	N	70	150
9ML209	N	N	10	700	N	N	N	30	15
9ML216	N	N	<10	700	2	N	N	70	300
9ML218B	N	N	30	3,000	5	N	N	N	<10
9ML219A	N	N	15	700	1.5	N	N	50	150
9ML227	1,500	N	500	300	1.5	300	30	30	700
9ML229	N	N	<10	300	1.5	N	N	15	300
9ML230	N	N	70	2,000	3	N	N	<10	<10
9ML232B	N	N	50	700	2	N	N	30	500
9ML238A	N	N	15	700	1.5	N	N	30	300
9ML238B	N	N	70	700	1.5	N	N	15	500
9ML238B	N	N	70	1,000	1.5	N	N	20	200
9ML238C	N	N	30	1,500	1.5	N	N	30	30
9ML239	N	N	50	1,000	1.5	N	N	30	100
9ML240	N	N	100	1,000	1.5	N	N	N	<10
9ML241	N	N	50	1,500	3	N	N	<10	<10
9ML244C	N	N	50	2,000	2	N	N	30	70
9SB013A	N	N	<10	700	N	N	N	30	<10
9SB013B	N	N	10	100	1.5	N	N	<10	<10
9SB029B	N	N	15	500	1.5	N	N	30	700
9SB030	N	N	20	300	1	N	N	30	100
9SB031	N	N	30	300	1.5	N	N	30	70
9SB033	N	N	20	300	N	N	N	30	150
9SB041	N	N	10	700	1.5	N	N	20	30
9SB046	N	N	50	1,000	3	N	N	30	500
9SB068	N	N	30	300	1	N	N	30	100

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
9JM013A	<5	30	N	70	700	N	<20	30	30
9JM014B	7	15	N	N	700	N	<20	7	30
9JM015A	15	30	N	70	300	7	<20	20	50
9JM026C	20	20	N	N	1,000	N	<20	30	10
9JM028B	10	30	N	<50	700	5	<20	15	20
9JM036A	50	20	N	N	1,000	N	<20	50	<10
9JM037A	50	30	N	N	1,500	N	<20	70	15
9JM037B	500	30	N	N	300	N	<20	30	<10
9JM039A	70	20	N	N	700	N	<20	100	<10
9JM041B	70	30	N	N	1,000	N	<20	150	15
9JM041C	30	20	N	N	700	N	<20	70	<10
9JM049A	7	<5	N	N	1,500	N	<20	700	N
9JM049B	<5	<5	N	N	300	N	<20	1,000	<10
9JM049C	10	<5	N	N	500	N	<20	1,000	N
9JM052B	50	20	N	N	700	N	<20	70	10
9JM053B	30	30	N	N	1,500	N	<20	70	10
9JM062B	30	15	N	N	2,000	N	<20	20	10
9JM063C	<5	30	N	<50	1,500	N	<20	7	10
9JM064A	70	20	N	N	1,500	N	<20	30	10
9JM067A	70	15	N	N	700	N	<20	70	<10
9JM067D	70	15	N	N	1,000	N	<20	100	10
9JM067E	70	15	N	N	1,000	N	<20	50	<10
9JM073B	30	15	N	<50	700	N	<20	10	15
9JM074A	70	30	N	N	1,000	N	<20	30	10
9JM074B	50	30	N	N	1,500	N	<20	15	<10
9JM075A	30	7	N	N	700	N	<20	7	15
9JM077B	<5	20	N	N	1,000	N	<20	150	<10
9JM077D	5	30	N	<50	700	<5	<20	5	20
9JM077F	30	20	N	N	1,500	N	<20	30	10
9JM079A	5	20	N	N	30	N	<20	<5	15
9JM080A	50	30	N	N	1,000	N	<20	10	10
9JM081A	7	20	N	N	70	N	<20	15	20
9ML203B	70	20	N	N	1,500	N	<20	15	20
9ML204	30	30	N	<50	700	5	<20	20	20
9ML205	70	30	N	N	1,500	N	<20	70	<10
9ML209	70	30	N	N	1,500	N	<20	7	15
9ML216	50	30	N	70	1,500	N	<20	100	15
9ML218B	<5	30	N	50	70	7	30	<5	30
9ML219A	70	30	N	<50	1,000	<5	<20	70	15
9ML227	1,000		N	N	300	N	<20	200	2,000
9ML229	15	7	N	N	1,500	N	<20	70	10
9ML230	<5	30	N	70	150	<5	<20	7	30
9ML232B	70	20	N	<50	700	N	<20	70	15
9ML238A	30	20	N	N	1,000	N	<20	50	10
9ML238B	15	15	N	N	300	N	<20	30	15
9ML238B	15	20	N	N	700	N	<20	30	15
9ML238C	15	30	N	N	1,500	<5	<20	7	10
9ML239	30	30	N	<50	1,000	<5	<20	30	15
9ML240	<5	20	N	N	150	<5	<20	<5	30
9ML241	<5	30	N	N	150	N	<20	<5	30
9ML244C	30	20	N	<50	1,500	N	<20	20	20
9SB013A	<5	30	N	N	1,500	N	<20	15	<10
9SB013B	<5	20	N	N	700	N	<20	7	10
9SB029B	70	30	N	<50	1,500	N	<20	100	30
9SB030	30	20	N	N	1,500	N	<20	30	15
9SB031	30	20	N	<50	1,000	N	<20	30	10
9SB033	50	15	N	N	1,000	N	<20	50	10
9SB041	30	20	N	N	700	N	<20	20	30
9SB046	50	30	N	50	700	N	<20	70	30
9SB068	50	20	N	N	700	N	<20	30	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
9JM013A	N	15	N	2,000	N	150	N	20	N
9JM014B	N	15	N	3,000	N	150	N	30	N
9JM015A	N	15	N	700	N	200	N	15	N
9JM026C	N	30	N	700	N	200	N	30	N
9JM028B	N	10	N	1,500	N	150	N	30	N
9JM036A	N	15	N	1,000	N	150	N	15	N
9JM037A	N	20	N	700	N	300	N	30	N
9JM037B	N	20	N	300	N	300	N	30	N
9JM039A	N	20	N	700	N	150	N	20	N
9JM041B	N	20	N	700	N	200	N	30	N
9JM041C	N	30	N	700	N	200	N	30	N
9JM049A	N	15	N	N	N	70	N	<10	N
9JM049B	N	5	N	N	N	30	N	<10	N
9JM049C	N	5	N	N	N	15	N	<10	N
9JM052B	N	20	N	700	N	150	N	20	N
9JM053B	N	15	N	300	N	200	N	30	N
9JM062B	N	10	N	100	N	100	N	30	N
9JM063C	N	30	N	1,500	N	300	N	30	N
9JM064A	N	20	N	1,000	N	200	N	30	N
9JM067A	N	15	N	300	N	150	N	20	N
9JM067D	N	15	N	300	N	150	N	30	N
9JM067E	N	20	N	1,000	N	150	N	30	N
9JM073B	N	15	N	700	N	150	N	30	N
9JM074A	N	15	N	700	N	300	N	30	N
9JM074B	N	20	N	3,000	N	300	N	30	N
9JM075A	N	5	N	300	N	20	N	20	N
9JM077B	N	15	N	700	N	150	N	30	N
9JM077D	N	7	N	700	N	30	N	30	N
9JM077F	N	15	N	700	N	150	N	30	N
9JM079A	N	N	N	150	N	<10	N	<10	N
9JM080A	N	15	N	500	N	70	N	30	N
9JM081A	N	7	N	100	N	30	N	15	N
9ML203B	N	20	N	700	N	150	N	30	N
9ML204	N	15	N	1,500	N	150	N	30	N
9ML205	N	30	N	5,000	N	700	N	30	N
9ML209	N	20	N	2,000	N	300	N	30	N
9ML216	N	30	N	5,000	N	500	N	30	N
9ML218B	N	5	N	<100	N	<10	N	30	N
9ML219A	N	15	N	2,000	N	150	N	30	N
9ML227	1,500	15	100	N	N	150	N	20	>10,000
9ML229	N	15	N	200	N	150	N	15	N
9ML230	N	N	N	700	N	10	N	<10	N
9ML232B	N	30	N	700	N	300	N	30	N
9ML238A	N	20	N	700	N	200	N	30	N
9ML238B	N	15	N	100	N	150	N	15	N
9ML238B	N	15	N	700	N	150	N	30	N
9ML238C	N	15	N	1,500	N	100	N	30	N
9ML239	N	15	N	1,500	N	300	N	30	N
9ML240	N	N	N	300	N	<10	N	<10	N
9ML241	N	N	N	300	N	<10	N	<10	N
9ML244C	N	15	N	700	N	200	N	30	N
9SB013A	N	15	N	1,500	N	300	N	30	N
9SB013B	N	15	N	300	N	70	N	50	N
9SB029B	N	30	N	3,000	N	300	N	30	N
9SB030	N	20	N	300	N	300	N	20	N
9SB031	N	15	N	300	N	150	N	30	N
9SB033	N	15	N	300	N	200	N	30	N
9SB041	N	10	N	500	N	70	N	30	N
9SB046	N	30	N	700	N	500	N	30	N
9SB068	N	20	N	1,000	N	300	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
9JM013A	300	N	N	--	--	--	--	--	N
9JM014B	150	N	N	--	--	--	--	--	N
9JM015A	300	.06	N	--	--	--	--	--	N
9JM026C	100	.08	N	--	--	--	--	--	N
9JM028B	150	N	N	--	--	--	--	--	N
9JM036A	100	.04	N	--	--	--	--	--	N
9JM037A	150	.02	N	--	--	--	--	--	N
9JM037B	150	.02	N	--	--	--	--	--	.35
9JM039A	70	.04	N	--	--	--	--	--	N
9JM041B	150	N	N	--	--	--	--	--	N
9JM041C	100	N	N	--	--	--	--	--	N
9JM049A	N	N	N	--	--	--	--	--	N
9JM049B	N	.02	N	--	--	--	--	--	N
9JM049C	N	N	N	--	--	--	--	--	N
9JM052B	70	N	N	--	--	--	--	--	N
9JM053B	150	.02	N	--	--	--	--	--	.046
9JM062B	150	N	N	--	--	--	--	--	N
9JM063C	150	N	N	--	--	--	--	--	N
9JM064A	150	--	N	--	--	--	--	--	.051
9JM067A	100	.02	N	--	--	--	--	--	N
9JM067D	100	.04	N	--	--	--	--	--	N
9JM067E	100	N	N	--	--	--	--	--	N
9JM073B	150	.06	N	--	--	--	--	--	.059
9JM074A	150	.1	N	--	--	--	--	--	N
9JM074B	70	.04	N	--	--	--	--	--	N
9JM075A	150	N	N	--	--	--	--	--	N
9JM077B	100	N	N	--	--	--	--	--	N
9JM077D	300	.02	N	--	--	--	--	--	N
9JM077F	200	.02	N	--	--	--	--	--	N
9JM079A	30	.82	N	--	--	--	--	--	N
9JM080A	150	3	N	--	--	--	--	--	.089
9JM081A	150	1	N	--	--	--	--	--	.045
9ML203B	150	.12	N	--	--	--	--	--	.058
9ML204	200	N	N	--	--	--	--	--	N
9ML205	150	3.5	N	--	--	--	--	--	N
9ML209	70	.1	N	--	--	--	--	--	N
9ML216	200	.48	N	--	--	--	--	--	N
9ML218B	300	.02	N	--	--	--	--	--	N
9ML219A	200	N	N	--	--	--	--	--	N
9ML227	70	>36	N	--	--	--	--	--	85
9ML229	70	.14	N	--	--	--	--	--	.068
9ML230	200	N	N	--	--	--	--	--	.05
9ML232B	150	.06	N	--	--	--	--	--	N
9ML238A	150	3.5	N	--	--	--	--	--	N
9ML238B	150	1.4	N	--	--	--	--	--	N
9ML238B	150	2.2	N	--	--	--	--	--	N
9ML238C	150	.18	N	--	--	--	--	--	N
9ML239	150	N	N	--	--	--	--	--	N
9ML240	70	.02	N	--	--	--	--	--	N
9ML241	30	.1	N	--	--	--	--	--	N
9ML244C	200	2.1	N	--	--	--	--	--	N
9SB013A	70	N	N	--	--	--	--	--	N
9SB013B	500	N	N	--	--	--	--	--	N
9SB029B	150	.14	N	--	--	--	--	--	N
9SB030	150	.06	N	--	--	--	--	--	N
9SB031	150	.04	N	--	--	--	--	--	N
9SB033	100	.04	N	--	--	--	--	--	N
9SB041	150	.12	N	--	--	--	--	--	N
9SB046	200	1.8	N	--	--	--	--	--	.11
9SB068	150	.04	N	--	--	--	--	--	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
9JM013A	2.1	N	N	.05	1.4	.18	5.9	N	45
9JM014B	5.7	N	N	.061	4.3	.21	11	N	26
9JM015A	5.1	N	N	.11	11	.92	8.3	N	89
9JM026C	N	N	N	.039	12	.23	5	N	55
9JM028B	.99	N	N	.033	10	.63	2.2	N	25
9JM036A	3.8	N	.69	.052	27	.36	5.9	1.9	48
9JM037A	13	N	N	N	35	.46	.72	1.2	12
9JM037B	1,100	N	.8	.038	370	.69	1.9	4.3	38
9JM039A	7.2	N	N	.07	39	.24	4.4	N	59
9JM041B	4.4	N	N	.076	81	.82	8.6	.8	47
9JM041C	N	N	N	.034	21	N	1.3	1.1	80
9JM049A	N	N	N	N	5	N	N	.61	19
9JM049B	4.7	N	N	N	2.4	N	N	N	9.8
9JM049C	3.6	N	N	N	9.9	N	.72	N	4.1
9JM052B	1.6	N	N	.063	35	.35	4.2	1.2	65
9JM053B	12	N	N	.15	24	.31	6.9	1	94
9JM062B	14	N	N	.042	26	.14	4.6	N	59
9JM063C	N	N	N	.037	3.4	.22	3.8	N	60
9JM064A	7	N	N	.057	31	.39	8.5	.83	51
9JM067A	N	N	N	.088	35	N	7.2	N	66
9JM067D	N	N	N	.1	54	N	8.5	N	52
9JM067E	N	N	N	.031	37	.28	2	.67	48
9JM073B	3.7	N	N	.12	19	.19	16	N	61
9JM074A	2	N	N	.064	38	.29	4.9	N	64
9JM074B	.98	N	N	.047	41	N	4.8	N	66
9JM075A	N	N	N	.032	14	.093	7.3	N	26
9JM077B	76	N	N	.21	2.1	.55	2.3	34	64
9JM077D	11	N	N	.083	5.9	.83	6.6	2.7	72
9JM077F	4.1	N	N	.52	17	.37	3.8	1.9	90
9JM079A	6.4	N	N	N	3.6	.23	6	5.6	5.2
9JM080A	7.6	N	N	.1	25	.091	5.1	2.7	57
9JM081A	17	N	N	N	8	.2	17	10	38
9ML203B	14	N	N	.12	24	.41	10	N	54
9ML204	N	N	N	N	17	.35	N	N	23
9ML205	1.2	N	N	.056	51	.29	1.6	N	70
9ML209	1.6	N	N	.067	40	.095	5.1	N	68
9ML216	N	N	N	.052	31	.54	3.6	N	51
9ML218B	N	N	N	N	.91	.47	4.4	.71	17
9ML219A	11	N	N	.062	29	.68	1.8	N	50
9ML227	1,200	N	480	10	800	4.2	3,800	580	>1,100
9ML229	8.2	N	N	.049	11	.39	4	N	32
9ML230	49	N	N	.085	2	.74	11	2.1	42
9ML232B	.77	N	N	.066	40	.22	8.4	N	36
9ML238A	N	N	N	.041	19	.35	1.6	N	38
9ML238B	7.2	N	N	.065	12	.53	18	1.4	60
9ML238B	4.7	N	N	.06	12	.37	7.1	1.3	45
9ML238C	1.5	N	N	.045	5.6	.25	2.7	N	25
9ML239	2.9	N	N	N	11	.31	3.8	N	9.1
9ML240	8.2	N	N	.038	1.1	N	3.4	1	31
9ML241	2	N	N	.039	.75	N	16	N	44
9ML244C	2.1	N	N	.099	20	.42	18	.99	60
9SB013A	N	N	N	.044	2.2	.11	2	N	74
9SB013B	N	N	N	.051	.75	N	N	N	30
9SB029B	3.3	N	N	.12	31	1	13	N	66
9SB030	4.9	N	N	.08	22	.19	7.4	N	62
9SB031	5.1	N	N	.15	30	.38	7.1	N	75
9SB033	3.2	N	N	.04	37	.3	6.2	N	76
9SB041	11	N	N	N	19	.35	2.1	N	46
9SB046	8.7	N	N	N	23	.91	23	2.7	67
9SB068	2	N	N	.045	42	.29	5.5	N	78

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag ppm-s
9SB069	60 33 14	159 5 20	1.5		7		1.5		3		<.2		.5		.5
9SB073A	60 40 50	159 5 45	7		7		5		3		<.2		1		N
9SB073B	60 40 50	159 5 45	7		7		5		2		<.2		1		N
9SB074A	60 53 17	159 9 50	3		7		3		3		<.2		.5		<.5
9SB074B	60 53 17	159 9 50	5		7		5		3		<.2		.7		N
9SB076A	60 57 33	159 23 2	.7		7		2		2		<.2		.7		N
9SB077	60 57 23	159 21 50	1		7		2		3		N		.7		N
9SB078	60 57 5	159 21 18	.7		7		3		3		N		1		N
9SB087A	60 25 33	159 0 23	10		10		1.5		.3		<.2		1		N
9SB087B	60 25 33	159 0 23	7		15		5		1.5		N		.3		N
9SB088A	60 18 48	159 7 48	1.5		7		1.5		3		N		.3		N
9SB088B	60 18 48	159 7 48	3		7		5		3		N		.3		N
9SB088D	60 18 48	159 7 48	7		10		3		3		<.2		>1		N
9SB089A	60 12 42	159 18 5	3		7		1.5		3		<.2		.7		N
9SB089B	60 12 42	159 18 5	2		7		2		3		N		.7		N
9SB090A	60 10 16	159 26 39	7		7		5		1.5		N		.7		N
9SB097	60 41 41	159 24 54	5		7		5		3		<.2		.5		N
9SB101	60 10 42	159 7 40	2		7		1.5		2		<.2		.3		N
9SB104B	60 5 3	159 32 12	2		10		2		3		.2		.7		N
9SB109	60 5 58	160 6 20	1.5		7		2		3		<.2		.7		N
9SB110A	60 4 5	159 54 5	.7		2		.7		3		N		.15		.5
9SB111B	60 4 38	159 44 15	1		7		1.5		2		N		.5		N
9SB112A	60 3 27	159 44 34	1		5		2		2		.2		.3		N
9SB112B	60 3 27	159 44 34	2		5		7		3		N		.2		N
9SB114A	60 29 18	159 24 12	7		7		7		3		N		.3		.5
9SB114B	60 29 18	159 24 12	7		7		3		3		<.2		1		N
9SB115A	60 35 18	159 16 54	7		7		3		3		<.2		.7		N
9SB117A	60 37 45	159 14 21	.7		.7		.3		3		<.2		.3		<.5
9SB118A	60 38 25	159 18 8	7		7		1.5		3		N		.5		N
9SB122B	60 30 19	160 30 52	.1		.7		.07		3		<.2		.05		N
9SB123A	60 30 54	160 33 0	.7		1.5		.5		3		<.2		.15		N
9SB127A	60 48 48	159 17 3	2		5		3		3		<.2		.7		N
9SB127B	60 48 48	159 17 3	5		7		3		3		N		.3		N
9SB127C	60 48 48	159 17 3	2		3		2		3		<.2		.7		N
9SB127D	60 48 48	159 17 3	10		7		3		2		<.2		.7		N
9SB128A	60 50 31	159 16 28	2		3		3		3		N		.3		N
9SB128C	60 50 31	159 16 28	7		7		5		3		<.2		1		N
9SB128D	60 50 31	159 16 28	7		7		3		3		<.2		.7		N
9SB132	60 42 50	159 11 20	7		7		3		3		<.2		.7		N
9SB136A	61 13 50	159 48 50	10		10		5		3		.2		1		N
9SB136C	61 13 50	159 48 50	10		7		3		3		<.2		1		N
9SB136D	61 13 50	159 48 50	.7		7		1.5		3		.2		.7		N
9SB136E	61 13 50	159 48 50	10		10		3		3		.2		1		N
9SB137A	60 44 52	159 15 5	<.05		3		.07		<.2		<.2		.3		<.5
9SB137B	60 44 52	159 15 5	3		3		2		3		<.2		.5		N
9SB138B	60 43 5	159 14 15	7		7		7		3		N		.3		N
9SB138C	60 43 5	159 14 15	7		7		2		3		<.2		.7		N
9SB139A	60 42 28	159 17 12	10		3		3		3		N		.2		N
9SB139B	60 42 28	159 17 12	>20		1		.7		.3		N		.02		N
9SB140	60 40 6	159 10 3	2		3		1		2		<.2		.7		<.5
9SB142A	60 49 21	158 59 30	2		2		1		3		<.2		.15		N
9SB142C	60 49 21	158 59 30	2		3		1.5		3		<.2		.3		N
9SB143A	60 53 30	160 3 40	7		10		7		3		.3		>1		N
9SB146	60 51 34	160 9 31	1.5		2		.7		3		<.2		.3		N
9TF001	60 59 51	160 1 12	3		7		3		2		<.2		.7		.5
9TF002A	61 1 18	160 1 0	1.5		3		1.5		3		<.2		.2		<.5
9TF002B	61 1 18	160 1 0	1.5		3		1		3		<.2		.5		N
9TF003	61 0 26	160 1 0	.3		1		.07		3		N		.07		<.5
9TF007	61 3 14	160 0 38	1		3		1		3		<.2		.3		.7
9TF008B	61 3 51	160 1 27	1.5		3		1.5		3		<.2		.3		N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
9SB069	N	N	20	150	<1	N	N	30	70
9SB073A	N	N	15	700	1.5	N	N	50	500
9SB073B	N	N	20	700	1.5	N	N	50	500
9SB074A	N	N	30	1,500	1.5	N	N	30	200
9SB074B	N	N	10	1,000	1.5	N	N	30	300
9SB076A	N	N	30	300	1.5	N	N	30	70
9SB077	N	N	30	300	1.5	N	N	30	70
9SB078	N	N	20	150	1.5	N	N	30	150
9SB087A	N	N	10	300	1.5	N	N	30	<10
9SB087B	N	N	<10	20	N	N	N	100	70
9SB088A	N	N	30	700	1.5	N	N	20	30
9SB088B	N	N	10	300	1.5	N	N	30	700
9SB088D	N	N	20	700	1.5	N	N	30	15
9SB089A	N	N	50	700	1.5	N	N	15	10
9SB089B	N	N	20	500	1.5	N	N	30	70
9SB090A	N	N	30	700	1.5	N	N	30	300
9SB097	N	N	10	300	1.5	N	N	30	300
9SB101	N	N	50	300	2	N	N	15	<10
9SB104B	N	N	20	700	2	N	N	30	70
9SB109	N	N	20	300	1	N	N	30	100
9SB110A	N	N	70	200	1.5	N	N	<10	<10
9SB111B	N	N	30	700	2	N	N	15	15
9SB112A	N	N	30	300	N	N	N	15	20
9SB112B	N	N	10	200	N	N	N	30	700
9SB114A	N	N	<10	300	1	N	N	30	300
9SB114B	N	N	20	700	1.5	N	N	30	100
9SB115A	N	N	30	700	1.5	N	N	30	70
9SB117A	N	N	70	700	3	N	N	<10	10
9SB118A	N	N	70	700	1.5	N	N	30	<10
9SB122B	N	N	20	1,500	5	N	N	N	<10
9SB123A	N	N	30	700	3	N	N	N	<10
9SB127A	N	N	30	700	3	N	N	30	150
9SB127B	N	N	20	700	1.5	N	N	30	300
9SB127C	N	N	10	1,500	N	N	N	20	200
9SB127D	N	N	<10	300	1.5	N	N	30	300
9SB128A	N	N	<10	1,500	1.5	N	N	30	200
9SB128C	N	N	10	700	1.5	N	N	50	300
9SB128D	N	N	30	2,000	1.5	N	N	30	100
9SB132	N	N	15	1,500	1.5	N	N	30	200
9SB136A	N	N	<10	700	1.5	N	N	50	150
9SB136C	N	N	<10	700	1.5	N	N	50	150
9SB136D	N	N	15	2,000	3	N	N	20	<10
9SB136E	N	N	<10	2,000	1.5	N	N	70	70
9SB137A	N	N	70	150	1.5	N	N	15	70
9SB137B	N	N	30	1,000	2	N	N	15	70
9SB138B	N	N	15	700	1.5	N	N	70	1,000
9SB138C	N	N	20	700	1.5	N	N	20	<10
9SB139A	N	N	10	500	1.5	N	N	30	500
9SB139B	N	N	N	>5,000	N	N	N	<10	<10
9SB140	N	N	30	1,000	3	N	N	<10	70
9SB142A	N	N	30	700	1.5	N	N	<10	<10
9SB142C	N	N	<10	700	3	N	N	10	20
9SB143A	N	N	N	300	1.5	N	N	100	70
9SB146	N	N	30	1,500	3	N	N	10	15
9TF001	N	N	<10	300	<1	N	N	30	20
9TF002A	N	N	20	300	3	N	N	10	<10
9TF002B	N	N	30	1,500	3	N	N	15	15
9TF003	N	N	30	30	7	N	N	N	<10
9TF007	N	N	30	2,000	3	N	N	<10	15
9TF008B	N	N	15	2,000	3	N	N	15	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
9SB069	30	15	N	N	1,500	N	<20	30	<10
9SB073A	30	15	N	N	1,500	N	<20	100	15
9SB073B	30	15	N	N	1,000	N	<20	100	15
9SB074A	15	20	N	<50	1,000	N	<20	50	20
9SB074B	20	20	N	<50	1,500	N	<20	50	30
9SB076A	20	15	N	<50	700	N	<20	50	10
9SB077	20	20	N	<50	1,500	N	<20	50	15
9SB078	30	20	N	<50	1,500	N	<20	50	15
9SB087A	10	15	N	N	1,000	N	<20	<5	<10
9SB087B	100	15	N	N	1,500	N	<20	200	N
9SB088A	30	15	N	N	700	N	<20	15	<10
9SB088B	50	15	N	N	1,500	N	<20	150	<10
9SB088D	<5	30	N	N	1,500	N	<20	<5	<10
9SB089A	70	20	N	N	1,500	N	<20	7	15
9SB089B	50	20	N	N	700	N	<20	30	<10
9SB090A	70	15	N	N	1,000	N	<20	150	<10
9SB097	30	20	N	N	700	N	<20	70	10
9SB101	10	20	N	<50	1,000	N	30	7	<10
9SB104B	100	30	N	<50	>5,000	5	<20	70	30
9SB109	30	20	N	N	1,500	N	<20	50	<10
9SB110A	15	15	N	N	700	N	<20	<5	15
9SB111B	30	30	N	N	1,000	N	<20	10	15
9SB112A	50	15	N	N	1,500	N	<20	7	<10
9SB112B	50	15	N	N	1,000	N	<20	300	<10
9SB114A	30	20	N	N	1,500	N	<20	70	30
9SB114B	30	30	N	N	1,500	N	<20	20	20
9SB115A	15	20	N	N	1,000	N	<20	30	15
9SB117A	<5	20	N	<50	70	N	<20	<5	30
9SB118A	7	20	N	N	700	N	<20	<5	15
9SB122B	<5	20	N	N	1,500	7	30	<5	20
9SB123A	<5	20	N	<50	700	7	20	<5	30
9SB127A	50	20	N	N	1,000	N	<20	70	30
9SB127B	30	15	N	N	1,000	N	<20	70	50
9SB127C	15	20	N	N	700	N	<20	30	20
9SB127D	50	20	N	N	1,500	N	<20	30	150
9SB128A	15	15	N	N	1,000	N	<20	10	15
9SB128C	30	20	N	N	1,500	N	<20	50	<10
9SB128D	50	30	N	<50	1,000	5	<20	30	20
9SB132	30	20	N	<50	700	<5	<20	30	20
9SB136A	20	30	N	70	1,500	N	<20	70	30
9SB136C	20	30	N	70	1,500	N	<20	70	20
9SB136D	15	30	N	150	1,500	N	20	7	70
9SB136E	20	30	N	70	1,500	N	<20	30	20
9SB137A	30	15	N	N	300	N	<20	30	30
9SB137B	20	20	N	N	700	N	<20	30	20
9SB138B	70	20	N	N	1,000	N	<20	300	15
9SB138C	5	30	N	N	1,000	<5	<20	7	15
9SB139A	50	15	N	N	1,500	5	<20	70	10
9SB139B	<5	<5	N	N	>5,000	N	<20	7	N
9SB140	7	30	N	70	150	5	<20	<5	30
9SB142A	7	15	N	N	700	N	<20	<5	20
9SB142C	5	20	N	<50	700	N	<20	7	30
9SB143A	50	30	N	<50	1,500	N	20	70	<10
9SB146	7	20	N	70	150	N	<20	7	30
9TF001	70	20	N	N	1,500	N	<20	20	15
9TF002A	15	15	N	N	700	N	<20	<5	70
9TF002B	20	30	N	<50	700	7	<20	20	30
9TF003	<5	20	N	N	300	N	<20	<5	70
9TF007	70	20	N	50	700	N	<20	30	30
9TF008B	<5	20	N	50	700	N	<20	7	30

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
9SB069	N	15	N	500	N	150	N	20	N
9SB073A	N	15	N	700	N	150	N	30	N
9SB073B	N	20	N	700	N	150	N	30	N
9SB074A	N	15	N	700	N	150	N	30	N
9SB074B	N	20	N	700	N	150	N	30	N
9SB076A	N	15	N	300	N	150	N	30	N
9SB077	N	15	N	200	N	150	N	30	N
9SB078	N	20	N	200	N	200	N	30	N
9SB087A	N	30	N	200	N	300	N	50	N
9SB087B	N	30	N	300	N	300	N	30	N
9SB088A	N	15	N	700	N	150	N	20	N
9SB088B	N	15	N	700	N	150	N	20	N
9SB088D	N	30	N	1,500	N	300	N	30	N
9SB089A	N	15	N	700	N	200	N	30	N
9SB089B	N	15	N	700	N	150	N	30	N
9SB090A	N	15	N	700	N	150	N	30	N
9SB097	N	15	N	1,000	N	150	N	30	N
9SB101	N	15	N	200	N	70	N	70	N
9SB104B	N	30	N	1,500	N	300	N	70	N
9SB109	N	15	N	300	N	150	N	30	N
9SB110A	N	7	N	150	N	30	N	20	N
9SB111B	N	15	N	700	N	150	N	30	N
9SB112A	N	15	N	300	N	150	N	30	N
9SB112B	N	15	N	1,500	N	150	N	15	N
9SB114A	N	20	N	500	N	150	N	30	N
9SB114B	N	20	N	1,500	N	150	N	30	N
9SB115A	N	15	N	700	N	150	N	30	N
9SB117A	N	5	<10	200	N	50	N	30	N
9SB118A	N	15	N	700	N	50	N	30	N
9SB122B	N	<5	N	<100	N	N	N	15	N
9SB123A	N	N	N	500	N	<10	N	30	N
9SB127A	N	15	N	700	N	150	N	30	N
9SB127B	N	20	N	700	N	150	N	30	N
9SB127C	N	15	N	1,000	N	150	N	30	N
9SB127D	N	30	N	700	N	200	N	30	N
9SB128A	N	15	N	700	N	150	N	30	N
9SB128C	N	20	N	1,000	N	200	N	30	N
9SB128D	N	15	N	2,000	N	200	N	30	N
9SB132	N	20	N	1,500	N	200	N	30	N
9SB136A	N	30	N	3,000	N	700	N	50	N
9SB136C	N	30	N	2,000	N	300	N	50	N
9SB136D	N	15	N	3,000	N	150	N	50	N
9SB136E	N	30	N	3,000	N	500	N	50	N
9SB137A	N	7	N	150	N	100	N	15	N
9SB137B	N	15	N	700	N	150	N	15	N
9SB138B	N	20	N	700	N	200	N	30	N
9SB138C	N	15	N	700	N	50	N	30	N
9SB139A	N	20	N	1,000	N	150	N	20	N
9SB139B	N	N	N	2,000	N	15	N	15	N
9SB140	N	15	N	1,000	N	150	N	30	N
9SB142A	N	5	N	300	N	30	N	20	N
9SB142C	N	15	N	500	N	70	N	30	N
9SB143A	N	20	N	3,000	N	300	N	30	N
9SB146	N	7	N	700	N	100	N	15	N
9TF001	N	20	N	200	N	200	N	30	N
9TF002A	N	10	N	300	N	100	N	30	N
9TF002B	N	10	N	1,000	N	100	N	30	N
9TF003	N	N	N	<100	N	<10	N	<10	N
9TF007	N	7	N	2,000	N	70	N	15	N
9TF008B	N	7	N	2,000	N	70	N	20	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
9SB069	100	N	N	--	--	--	--	--	N
9SB073A	200	.44	N	--	--	--	--	--	N
9SB073B	200	.46	N	--	--	--	--	--	N
9SB074A	200	.04	N	--	--	--	--	--	N
9SB074B	150	.02	N	--	--	--	--	--	N
9SB076A	150	N	N	--	--	--	--	--	N
9SB077	150	N	N	--	--	--	--	--	N
9SB078	150	N	N	--	--	--	--	--	N
9SB087A	100	N	N	--	--	--	--	--	N
9SB087B	70	N	N	--	--	--	--	--	N
9SB088A	100	.06	N	--	--	--	--	--	N
9SB088B	100	N	N	--	--	--	--	--	N
9SB088D	100	.02	N	--	--	--	--	--	N
9SB089A	150	.14	N	--	--	--	--	--	N
9SB089B	150	.02	N	--	--	--	--	--	N
9SB090A	150	N	N	--	--	--	--	--	N
9SB097	100	.04	N	--	--	--	--	--	N
9SB101	500	.04	N	--	--	--	--	--	N
9SB104B	200	.04	N	--	--	--	--	--	.11
9SB109	150	.02	N	--	--	--	--	--	N
9SB110A	150	.02	N	--	--	--	--	--	N
9SB111B	150	N	N	--	--	--	--	--	N
9SB112A	50	N	N	--	--	--	--	--	N
9SB112B	70	N	N	--	--	--	--	--	N
9SB114A	70	N	N	--	--	--	--	--	.085
9SB114B	70	.14	N	--	--	--	--	--	.13
9SB115A	150	N	N	--	--	--	--	--	N
9SB117A	150	N	N	--	--	--	--	--	N
9SB118A	150	N	N	--	--	--	--	--	N
9SB122B	70	.12	N	--	--	--	--	--	N
9SB123A	200	.02	N	--	--	--	--	--	.046
9SB127A	200	N	N	--	--	--	--	--	.086
9SB127B	150	.04	N	--	--	--	--	--	.092
9SB127C	150	.02	N	--	--	--	--	--	.056
9SB127D	150	.02	N	--	--	--	--	--	.092
9SB128A	150	.04	N	--	--	--	--	--	N
9SB128C	150	.02	N	--	--	--	--	--	N
9SB128D	150	N	N	--	--	--	--	--	.053
9SB132	150	N	N	--	--	--	--	--	.068
9SB136A	300	.34	N	--	--	--	--	--	N
9SB136C	150	.06	N	--	--	--	--	--	N
9SB136D	500	N	N	--	--	--	--	--	N
9SB136E	200	N	N	--	--	--	--	--	N
9SB137A	150	14.4	N	--	--	--	--	--	N
9SB137B	150	3	N	--	--	--	--	--	.081
9SB138B	100	N	N	--	--	--	--	--	N
9SB138C	150	N	N	--	--	--	--	--	N
9SB139A	70	.42	N	--	--	--	--	--	N
9SB139B	15	.16	N	--	--	--	--	--	N
9SB140	300	.08	N	--	--	--	--	--	.075
9SB142A	150	N	N	--	--	--	--	--	N
9SB142C	150	N	N	--	--	--	--	--	N
9SB143A	150	N	N	--	--	--	--	--	N
9SB146	200	N	N	--	--	--	--	--	N
9TF001	100	.02	N	--	--	--	--	--	.059
9TF002A	100	N	N	--	--	--	--	--	N
9TF002B	150	N	N	--	--	--	--	--	.047
9TF003	70	N	N	--	--	--	--	--	N
9TF007	150	N	N	--	--	--	--	--	.27
9TF008B	150	N	N	--	--	--	--	--	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
9SB069	12	N	N	.058	27	.7	4.5	N	81
9SB073A	5.5	N	N	.031	27	.54	1.4	N	34
9SB073B	2.5	N	N	.045	23	.46	2.9	N	33
9SB074A	1.5	N	N	.12	16	.22	7.7	N	50
9SB074B	8.7	N	N	.038	19	.49	12	N	57
9SB076A	5.6	N	N	.049	17	N	8.3	N	76
9SB077	.84	N	N	.15	18	.11	11	N	77
9SB078	N	N	N	.11	26	N	9.3	N	95
9SB087A	1.8	N	N	.049	8.3	.35	1.2	N	61
9SB087B	N	N	N	N	93	N	N	N	47
9SB088A	1.2	N	N	.036	38	.14	5.2	N	49
9SB088B	N	N	N	.068	43	.34	4.2	N	61
9SB088D	N	N	N	.033	1.2	.32	1.6	N	60
9SB089A	4.2	N	N	.077	52	.54	9.4	N	78
9SB089B	1.7	N	N	.051	41	.38	4.7	N	59
9SB090A	7.5	N	N	.037	44	.36	3.6	N	37
9SB097	1.6	N	N	.086	21	.3	5.5	N	67
9SB101	N	N	N	.081	6.5	.21	3.1	N	62
9SB104B	1.9	N	N	.25	72	.79	8.1	.73	120
9SB109	4.1	N	N	.088	36	.29	5	N	75
9SB110A	7.6	N	N	.033	13	.41	10	N	32
9SB111B	N	N	N	.054	29	.11	1.8	N	54
9SB112A	N	N	N	.032	35	.19	1.3	N	57
9SB112B	N	N	N	.096	40	N	5.3	N	55
9SB114A	19	N	N	.2	26	.15	19	14	54
9SB114B	3.2	N	N	.094	25	.13	2.6	1	62
9SB115A	1.9	N	N	N	7.5	.11	1.1	N	24
9SB117A	N	N	N	N	4	N	1	N	7.1
9SB118A	N	N	N	N	4.6	.11	.61	N	9.5
9SB122B	N	N	N	.038	1.1	1.4	2.4	N	13
9SB123A	3.1	N	N	.12	.74	1.2	5.5	.93	42
9SB127A	11	N	N	.066	23	.38	9.4	1.8	60
9SB127B	12	N	N	.35	26	.18	39	1.3	110
9SB127C	6.4	N	N	.078	12	.26	14	.68	59
9SB127D	8.2	N	N	.45	30	.27	140	.87	82
9SB128A	6.4	N	N	.046	11	.39	6.3	1	60
9SB128C	1	N	N	.045	21	.48	2.2	N	43
9SB128D	11	N	N	.042	17	.7	9.2	.63	27
9SB132	5.7	N	N	.046	23	.94	7.8	.67	46
9SB136A	N	N	N	.049	18	.64	4.3	N	35
9SB136C	N	N	N	.075	13	.48	6.2	N	67
9SB136D	3.9	N	N	.16	9.6	.43	34	N	62
9SB136E	N	N	N	.086	14	.29	8.4	N	66
9SB137A	6.6	N	N	.082	16	.33	18	2.6	45
9SB137B	N	N	N	.046	21	.24	3.1	N	45
9SB138B	3.4	N	N	N	37	.19	1.9	N	19
9SB138C	2.1	N	N	.03	5.2	.34	1.2	1	61
9SB139A	1.3	N	N	.099	27	.31	3.9	N	44
9SB139B	N	N	N	N	2.2	N	2.1	N	4.6
9SB140	14	N	N	N	5.7	.32	12	N	15
9SB142A	3.9	N	N	.062	5.3	.26	11	N	25
9SB142C	17	N	N	.03	4.8	.28	16	N	34
9SB143A	N	N	N	.033	26	.78	1.1	N	81
9SB146	3.6	N	N	N	5	.5	3.3	N	34
9TF001	4.6	N	N	.16	44	.2	11	1.4	78
9TF002A	1.2	N	N	.068	14	.18	17	N	13
9TF002B	8.7	N	N	.15	18	.58	9.3	N	47
9TF003	N	N	N	.048	.93	.22	10	N	6.9
9TF007	2.1	N	.83	.18	82	.3	20	N	24
9TF008B	N	N	N	.055	3.6	.23	10	N	25

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca %-s	Fe %-s	Mg %-s	Na %-s	P %-s	Ti %-s	Ag ppm-s
9TF009A	60 29 34	159 20 44	10	10	3	2	.2	>1	N
9TF010	60 35 4	159 20 28	3	7	1.5	3	.2	.7	<.5
9TF011A	60 34 33	159 20 5	.7	3	1	3	<.2	.15	<.5
9TF011B	60 34 33	159 20 5	7	10	5	3	.2	.7	N
9TF012	60 33 37	159 19 19	3	5	3	3	N	.3	<.5
9TF014	61 13 32	159 30 0	7	7	3	3	N	1	N
9TF015	61 12 35	159 26 40	.7	1.5	.7	3	N	.15	<.5
9TF016	60 38 0	160 34 35	15	15	7	2	.2	>1	N
9TF017A	60 33 53	160 27 52	.7	3	1.5	3	N	.3	<.5
9TF017A	60 33 53	160 27 52	.7	3	1.5	3	<.2	.5	N
9TF017B	60 33 53	160 27 52	1.5	7	3	3	.2	1	N
9TF018	60 34 40	160 42 40	10	10	7	3	<.2	1	N
9TF019	60 29 25	160 35 24	1.5	5	.5	3	.2	.7	N
9TF020	60 29 3	160 34 52	.05	1.5	.2	3	<.2	.1	N
9TF021	60 28 5	160 38 32	1.5	3	.3	3	.3	.3	N
9TF022	60 27 4	160 34 45	3	7	2	3	<.2	.5	<.5
9TF023	61 0 0	160 9 50	1.5	7	2	2	<.2	.7	.5
9TF024	61 2 15	160 9 36	1	7	5	3	N	.7	<.5
9TF025	61 5 48	160 8 30	<.05	2	.5	2	<.2	.15	<.5
9TF026A	61 5 52	160 8 10	10	10	5	3	.3	.7	N
9TF026B	61 5 52	160 8 10	.2	2	1.5	3	N	.15	<.5
9TF027A	61 9 10	160 3 27	15	7	3	3	.2	>1	N
9TF028A	61 5 55	160 2 21	1.5	3	1	3	<.2	.3	N
9TF029	60 48 17	159 17 5	7	7	7	1.5	<.2	.7	N
9TF029B	60 48 24	159 17 5	1	7	3	3	.2	.7	2
9TF029C	60 48 24	159 17 5	3	7	7	3	<.2	.3	N
9TF031A	60 51 2	159 14 26	7	7	5	3	<.2	.7	N
9TF032A	60 49 51	159 16 45	<.05	2	1	.3	<.2	.5	1.5
9TF032B	60 49 51	159 16 45	.15	3	1.5	.7	<.2	.7	1.5
9TF032C	60 49 51	159 16 45	.1	3	1.5	.5	<.2	.3	7
9TF033A	60 42 50	159 6 10	10	7	3	3	.3	>1	N
9TF033B	60 42 57	159 6 32	10	7	3	3	.3	>1	N
9TF033C	60 43 12	159 7 41	10	7	3	3	.3	>1	N
9TF034	60 43 23	159 7 55	3	5	3	3	.2	.7	N
9TF035	61 6 36	160 3 52	.7	2	.7	1.5	<.2	.15	N
9TF036	61 6 47	160 3 51	7	7	7	2	<.2	.7	N
9TF036A	61 6 47	160 3 51	10	7	7	3	N	.3	N
9TF037	61 6 38	160 4 32	15	7	7	3	N	.5	N
9TF038	61 6 29	160 0 28	.7	1.5	.7	3	<.2	.15	.5
9TF039A	61 6 37	160 0 12	3	7	5	3	N	.5	N
9TF039B	61 6 37	160 0 12	1.5	3	1.5	3	<.2	.3	.5
9TF039C	61 6 37	160 0 12	.05	7	1.5	2	N	.5	1.5
9TF040	61 10 53	160 1 14	7	7	5	3	<.2	.5	N
9TF041A	61 13 24	159 47 37	7	7	5	3	.3	.5	.7
9TF041B	61 13 24	159 47 35	7	7	5	3	<.2	.7	N
9TF041C	61 13 24	159 47 35	>20	1.5	1.5	<.2	N	.1	N
9TF042A	61 13 27	159 47 47	10	3	.5	.2	N	.15	.5
9TF042B	61 13 27	159 47 47	<.05	5	.07	<.2	N	.07	10
9TF042C	61 13 27	159 47 47	.15	3	.7	.5	<.2	.5	.7
9TF042D	61 13 27	159 47 47	2	7	2	3	N	1	N
9TF043	60 47 10	159 17 20	7	7	5	3	N	1	N
9TF043A	60 47 26	159 17 26	.3	7	3	1.5	N	1	N
9TF044C	60 45 5	159 14 10	.7	5	.5	3	N	.7	N
9TF044D	60 44 53	159 14 5	10	7	7	3	N	.7	N
9TF044E	60 44 35	159 13 44	10	7	5	3	N	1	N
9TF045A	60 39 6	159 9 2	5	5	3	3	N	.7	N
9TF045B	60 38 56	159 9 23	7	5	1.5	3	<.2	1	N
9TF045B	60 38 56	159 9 23	7	7	1.5	3	<.2	.7	N
9TF045D	60 38 40	159 9 40	7	5	1.5	3	<.2	.5	N
9TF046A	60 46 48	159 0 43	3	3	1.5	3	<.2	.3	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
9TF009A	N	N	15	1,500	1.5	N	N	50	300
9TF010	N	N	70	1,000	1.5	N	N	20	<10
9TF011A	N	N	150	1,500	1.5	N	N	<10	<10
9TF011B	N	N	15	1,500	1.5	N	N	30	700
9TF012	N	N	30	300	N	N	N	30	700
9TF014	N	N	30	700	1	N	N	30	70
9TF015	N	N	15	700	1.5	N	N	<10	<10
9TF016	N	N	<10	300	1.5	N	N	70	30
9TF017A	N	N	<10	700	1	N	N	15	30
9TF017A	N	N	15	1,500	1.5	N	N	20	100
9TF017B	N	N	10	500	1.5	N	N	50	20
9TF018	N	N	15	300	1.5	N	N	70	50
9TF019	N	N	30	1,500	3	N	N	15	<10
9TF020	N	N	20	1,000	7	N	N	N	<10
9TF021	N	N	20	2,000	3	N	N	<10	<10
9TF022	N	N	15	1,500	1.5	N	N	30	30
9TF023	N	N	30	700	1.5	N	N	30	70
9TF024	N	N	30	500	N	N	N	30	15
9TF025	N	N	200	300	1.5	N	N	<10	<10
9TF026A	N	N	15	300	1.5	N	N	70	100
9TF026B	N	N	30	1,500	3	N	N	<10	50
9TF027A	N	N	15	700	1.5	N	N	50	100
9TF028A	N	N	15	2,000	3	N	N	<10	10
9TF029	N	N	20	700	1.5	N	N	50	700
9TF029B	N	N	100	1,500	2	N	N	30	200
9TF029C	N	N	<10	700	1.5	N	N	30	1,000
9TF031A	N	N	30	1,500	1.5	N	N	30	700
9TF032A	N	N	>2,000	700	1.5	<10	N	<10	100
9TF032B	N	N	>2,000	150	3	10	N	<10	150
9TF032C	N	N	>2,000	300	3	30	N	<10	100
9TF033A	N	N	30	1,500	1.5	N	N	30	70
9TF033B	N	N	30	2,000	1.5	N	N	30	70
9TF033C	N	N	15	1,500	1.5	N	N	30	150
9TF034	N	N	15	2,000	3	N	N	20	150
9TF035	N	N	150	1,500	1.5	N	N	<10	<10
9TF036	N	N	15	700	1.5	N	N	50	700
9TF036A	N	N	20	700	1	N	N	30	500
9TF037	N	N	10	500	N	N	N	50	700
9TF038	N	N	30	1,000	3	N	N	<10	<10
9TF039A	N	N	<10	1,000	1.5	N	N	50	100
9TF039B	N	N	15	3,000	3	N	N	15	15
9TF039C	N	N	15	700	N	N	N	30	150
9TF040	N	N	10	700	1.5	N	N	30	70
9TF041A	N	N	<10	1,500	3	N	N	30	150
9TF041B	N	N	10	1,500	2	N	N	20	150
9TF041C	N	N	N	100	N	N	N	<10	70
9TF042A	N	N	15	500	1.5	N	N	10	<10
9TF042B	500	10	15	300	N	N	N	10	<10
9TF042C	N	N	70	700	1.5	N	N	20	20
9TF042D	N	N	15	2,000	1.5	N	N	30	70
9TF043	N	N	15	700	N	N	N	50	300
9TF043A	N	N	30	700	3	N	N	50	150
9TF044C	N	N	100	1,500	2	N	N	20	70
9TF044D	N	N	20	700	<1	N	N	50	300
9TF044E	N	N	20	700	<1	N	N	50	300
9TF045A	N	N	70	1,000	1.5	N	N	20	15
9TF045B	N	N	30	1,500	2	N	N	20	15
9TF045B	N	N	30	1,000	1.5	N	N	15	<10
9TF045D	N	N	20	1,500	1.5	N	N	20	15
9TF046A	N	N	15	1,000	3	N	N	15	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
9TF009A	15	20	N	<50	1,500	7	<20	20	15
9TF010	20	30	N	<50	1,500	7	<20	70	20
9TF011A	5	20	N	N	700	N	<20	7	20
9TF011B	30	20	N	N	1,500	7	<20	100	15
9TF012	70	15	N	N	1,500	N	<20	150	10
9TF014	30	30	N	N	1,000	N	<20	20	10
9TF015	<5	20	N	N	700	N	<20	<5	10
9TF016	50	50	N	<50	1,500	N	<20	50	<10
9TF017A	30	15	N	N	700	<5	<20	15	10
9TF017A	30	20	N	<50	700	10	<20	30	10
9TF017B	30	30	N	<50	1,500	N	<20	20	10
9TF018	70	30	N	N	1,500	N	<20	30	10
9TF019	7	20	N	<50	700	7	<20	10	15
9TF020	<5	30	N	N	300	10	30	<5	30
9TF021	<5	30	N	70	300	7	<20	<5	20
9TF022	30	20	N	50	700	N	<20	20	15
9TF023	70	20	N	N	3,000	N	<20	50	15
9TF024	15	30	N	N	1,500	N	<20	7	15
9TF025	<5	15	N	N	300	N	<20	7	<10
9TF026A	70	20	N	N	1,000	N	<20	70	<10
9TF026B	<5	20	N	<50	700	N	<20	10	30
9TF027A	50	30	N	<50	1,500	N	<20	30	<10
9TF028A	<5	20	N	50	700	N	<20	5	30
9TF029	30	20	N	N	1,500	N	<20	100	15
9TF029B	30	30	N	<50	700	N	<20	70	70
9TF029C	30	20	N	N	1,000	N	<20	150	10
9TF031A	15	30	N	<50	1,500	5	<20	50	20
9TF032A	15	15	N	<50	150	N	<20	20	70
9TF032B	15	15	N	<50	150	N	20	30	70
9TF032C	10	15	N	<50	150	N	<20	30	100
9TF033A	10	30	N	70	1,500	5	<20	15	20
9TF033B	15	30	N	70	1,000	7	<20	15	20
9TF033C	15	30	N	70	1,000	N	<20	30	20
9TF034	20	30	N	50	700	N	<20	30	30
9TF035	10	20	N	<50	500	N	<20	5	15
9TF036	20	20	N	N	1,000	N	<20	100	<10
9TF036A	50	30	N	N	1,000	N	<20	70	10
9TF037	30	20	N	N	1,000	N	<20	70	<10
9TF038	<5	20	N	<50	300	5	<20	<5	30
9TF039A	70	30	N	N	1,000	N	<20	50	15
9TF039B	<5	30	N	70	700	<5	<20	7	50
9TF039C	30	30	N	N	150	N	<20	30	30
9TF040	30	30	N	N	1,500	N	<20	30	30
9TF041A	30	30	N	70	1,000	5	<20	70	20
9TF041B	30	30	N	70	1,000	<5	<20	70	20
9TF041C	5	5	N	N	1,500	N	<20	15	15
9TF042A	10	15	N	<50	1,000	5	<20	5	30
9TF042B	7	<5	<10	<50	200	15	<20	5	30
9TF042C	30	30	N	<50	150	7	<20	7	15
9TF042D	50	30	N	<50	700	N	<20	20	30
9TF043	30	30	N	N	1,500	N	<20	30	10
9TF043A	70	30	N	<50	1,500	N	<20	70	30
9TF044C	30	30	N	N	700	N	<20	50	20
9TF044D	10	30	N	N	1,500	N	<20	30	<10
9TF044E	30	30	N	N	1,000	N	<20	30	10
9TF045A	15	30	N	N	700	N	<20	15	15
9TF045B	10	30	N	N	300	N	<20	7	15
9TF045B	10	30	N	N	500	N	<20	5	30
9TF045D	5	30	N	N	700	N	<20	7	15
9TF046A	5	20	N	N	500	N	<20	7	30

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
9TF009A	N	30	N	2,000	N	300	N	50	N
9TF010	N	15	N	3,000	N	50	N	50	N
9TF011A	N	5	N	300	N	30	N	10	N
9TF011B	N	20	N	1,500	N	300	N	30	N
9TF012	N	15	N	300	N	150	N	15	N
9TF014	N	20	N	3,000	N	300	N	30	N
9TF015	N	<5	N	300	N	20	N	<10	N
9TF016	N	30	N	2,000	N	300	N	30	N
9TF017A	N	15	N	500	N	100	N	30	N
9TF017A	N	20	N	700	N	200	N	30	N
9TF017B	N	15	N	2,000	N	150	N	30	N
9TF018	N	30	N	3,000	N	700	N	30	N
9TF019	N	7	N	1,000	N	100	N	15	N
9TF020	N	5	<10	<100	N	<10	N	30	N
9TF021	N	5	N	2,000	N	20	N	30	N
9TF022	N	15	N	2,000	N	150	N	20	N
9TF023	N	20	N	300	N	150	N	30	N
9TF024	N	30	N	700	N	300	N	30	N
9TF025	N	7	N	150	N	30	N	15	N
9TF026A	N	30	N	1,000	N	500	N	30	N
9TF026B	N	7	N	200	N	50	N	20	N
9TF027A	N	20	N	3,000	N	500	N	30	N
9TF028A	N	7	N	1,500	N	70	N	15	N
9TF029	N	30	N	1,000	N	300	N	30	N
9TF029B	N	20	N	700	N	150	N	30	N
9TF029C	N	20	N	300	N	200	N	20	N
9TF031A	N	30	N	1,500	N	300	N	30	N
9TF032A	N	15	15	150	N	150	N	30	N
9TF032B	<100	20	15	<100	N	200	N	30	N
9TF032C	N	15	30	100	N	150	N	50	N
9TF033A	N	20	N	2,000	N	300	N	30	N
9TF033B	N	20	N	1,500	N	300	N	30	N
9TF033C	N	20	N	2,000	N	300	N	30	N
9TF034	N	15	N	1,000	N	150	N	30	N
9TF035	N	10	N	150	N	30	N	50	N
9TF036	N	30	N	700	N	300	N	30	N
9TF036A	N	20	N	2,000	N	200	N	30	N
9TF037	N	30	N	2,000	N	300	N	30	N
9TF038	N	<5	N	700	N	50	N	15	N
9TF039A	N	30	N	700	N	300	N	30	N
9TF039B	N	7	N	1,500	N	150	N	15	N
9TF039C	N	30	N	100	N	700	N	20	N
9TF040	N	20	N	700	N	300	N	30	N
9TF041A	N	20	N	2,000	N	200	N	30	N
9TF041B	N	20	N	2,000	N	300	N	30	N
9TF041C	N	7	N	2,000	N	100	N	15	N
9TF042A	N	7	N	100	N	70	N	20	N
9TF042B	N	<5	N	<100	N	30	N	<10	N
9TF042C	N	15	N	<100	N	100	N	20	N
9TF042D	N	30	N	3,000	N	500	N	30	N
9TF043	N	30	N	700	N	300	N	30	N
9TF043A	N	20	<10	300	N	300	N	30	N
9TF044C	N	15	N	700	N	150	N	30	N
9TF044D	N	30	N	700	N	200	N	30	N
9TF044E	N	30	N	1,000	N	200	N	30	N
9TF045A	N	20	N	700	N	100	N	30	N
9TF045B	N	20	N	1,000	N	70	N	30	N
9TF045B	N	15	N	1,000	N	30	N	30	N
9TF045D	N	15	N	700	N	70	N	30	N
9TF046A	N	15	N	700	N	70	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
9TF009A	150	N	N	--	--	--	--	--	N
9TF010	200	N	N	--	--	--	--	--	.063
9TF011A	150	.26	N	--	--	--	--	--	.13
9TF011B	150	.18	N	--	--	--	--	--	.15
9TF012	70	.1	N	--	--	--	--	--	.12
9TF014	150	N	N	--	--	--	--	--	N
9TF015	150	N	N	--	--	--	--	--	N
9TF016	150	.04	N	--	--	--	--	--	N
9TF017A	100	N	N	--	--	--	--	--	N
9TF017A	150	.1	N	--	--	--	--	--	N
9TF017B	200	.04	N	--	--	--	--	--	N
9TF018	150	.32	N	--	--	--	--	--	N
9TF019	200	2	N	--	--	--	--	--	.09
9TF020	300	.02	N	--	--	--	--	--	.1
9TF021	500	N	N	--	--	--	--	--	.099
9TF022	200	N	N	--	--	--	--	--	.12
9TF023	150	N	N	--	--	--	--	--	.24
9TF024	100	.04	N	--	--	--	--	--	.11
9TF025	100	N	N	--	--	--	--	--	N
9TF026A	70	N	N	--	--	--	--	--	N
9TF026B	150	.02	N	--	--	--	--	--	N
9TF027A	100	N	N	--	--	--	--	--	N
9TF028A	150	N	N	--	--	--	--	--	N
9TF029	150	N	N	--	--	--	--	--	.047
9TF029B	150	1.3	N	--	--	--	--	--	1.2
9TF029C	100	.12	N	--	--	--	--	--	.082
9TF031A	150	N	N	--	--	--	--	--	N
9TF032A	200	1	N	--	--	--	--	--	.46
9TF032B	200	1.2	N	--	--	--	--	--	.49
9TF032C	150	2.4	N	--	--	--	--	--	4.1
9TF033A	150	.02	N	--	--	--	--	--	.071
9TF033B	200	N	N	--	--	--	--	--	.075
9TF033C	150	N	N	--	--	--	--	--	.1
9TF034	200	.1	N	--	--	--	--	--	.1
9TF035	300	N	N	--	--	--	--	--	.06
9TF036	150	.02	N	--	--	--	--	--	N
9TF036A	70	N	N	--	--	--	--	--	.046
9TF037	150	N	N	--	--	--	--	--	N
9TF038	100	N	N	--	--	--	--	--	N
9TF039A	150	N	N	--	--	--	--	--	.11
9TF039B	150	N	N	--	--	--	--	--	.052
9TF039C	50	N	N	--	--	--	--	--	.75
9TF040	150	N	N	--	--	--	--	--	N
9TF041A	200	N	N	--	--	--	--	--	.049
9TF041B	200	N	N	--	--	--	--	--	N
9TF041C	30	N	.05	--	--	--	--	--	.11
9TF042A	150	.02	N	--	--	--	--	--	.046
9TF042B	30	N	12	--	--	--	--	--	4.6
9TF042C	150	N	N	--	--	--	--	--	.26
9TF042D	150	N	N	--	--	--	--	--	N
9TF043	150	.94	N	--	--	--	--	--	.057
9TF043A	200	.16	N	--	--	--	--	--	.13
9TF044C	150	6.9	N	--	--	--	--	--	.058
9TF044D	150	.5	N	--	--	--	--	--	.047
9TF044E	150	.26	N	--	--	--	--	--	.061
9TF045A	150	.02	N	--	--	--	--	--	N
9TF045B	150	N	N	--	--	--	--	--	N
9TF045B	150	.26	N	--	--	--	--	--	.07
9TF045D	150	N	N	--	--	--	--	--	N
9TF046A	150	N	N	--	--	--	--	--	N

Results cf analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
9TF009A	5.1	N	N	.064	12	.48	1.7	N	20
9TF010	12	N	.66	.42	16	.65	25	N	100
9TF011A	3	N	N	.14	5.1	.24	17	2	77
9TF011B	5.5	N	.65	.12	25	.36	8.9	1.4	72
9TF012	91	N	.65	.088	54	.43	16	3	61
9TF014	N	N	N	.051	30	.55	6.1	N	26
9TF015	N	N	N	N	1.8	.12	2.3	N	6.4
9TF016	1.1	N	N	.071	35	.41	3.1	N	72
9TF017A	1.1	N	N	N	13	1.3	1.2	.62	25
9TF017A	N	N	N	N	17	2.9	2.1	N	29
9TF017B	N	N	N	.08	14	.85	5.8	N	81
9TF018	N	N	N	.047	47	.39	2.9	N	50
9TF019	.74	N	.75	.11	6.1	.32	1.7	N	50
9TF020	N	N	.72	.043	.78	.75	5.9	N	46
9TF021	1.8	N	.6	.093	2	.72	2.6	N	32
9TF022	N	N	.74	.086	18	.58	7.3	N	43
9TF023	5.4	N	1	.11	55	.59	17	.66	76
9TF024	N	N	.8	.66	17	.46	7.7	N	130
9TF025	N	N	N	N	3	N	4.9	N	7.3
9TF026A	N	N	N	.091	79	.34	4.5	.6	68
9TF026B	1.4	N	N	.12	3	.52	16	.75	45
9TF027A	1.4	N	N	.13	35	.39	6.5	N	65
9TF028A	N	N	N	.041	1.3	.32	6	N	30
9TF029	.81	N	N	.039	17	.32	3.7	N	27
9TF029B	14	N	N	.12	20	.47	64	17	33
9TF029C	8.7	N	N	.087	22	N	11	1.1	71
9TF031A	5.3	N	N	.058	11	.62	4.3	.72	21
9TF032A	25	N	1.5	.15	5.4	.57	77	11	58
9TF032B	170	N	2.4	.32	4	.77	98	46	41
9TF032C	66	N	11	.19	5.3	.65	130	28	56
9TF033A	5.6	N	N	.05	11	.8	4.5	N	38
9TF033B	6.4	N	N	.069	10	.75	5.8	.82	42
9TF033C	8.8	N	N	.074	11	.71	8	1	50
9TF034	16	N	N	.11	14	.38	20	4.9	68
9TF035	N	N	N	.17	9	N	9.8	N	31
9TF036	.82	N	N	.074	36	.14	4.2	N	40
9TF036A	1	N	N	.095	31	.094	4.5	N	40
9TF037	N	N	N	.065	37	N	3.7	N	37
9TF038	.67	N	N	.059	.9	.67	12	N	14
9TF039A	1.1	N	N	.056	40	.18	3.5	N	77
9TF039B	N	N	N	.076	1.3	.32	14	N	30
9TF039C	4	N	.69	N	18	.12	9	N	7.6
9TF040	N	N	N	.084	25	.4	17	N	64
9TF041A	7.7	N	N	.07	31	.9	11	N	43
9TF041B	8.3	N	N	.11	27	.81	11	N	52
9TF041C	14	N	N	.068	3.7	.14	14	N	35
9TF042A	1.9	N	N	.11	6.5	1.6	26	N	44
9TF042B	280	7.8	N	.099	3.4	5.5	46	.91	25
9TF042C	9.9	N	N	.049	10	3.9	8.9	1.1	41
9TF042D	.6	N	N	.052	28	.27	8.3	N	66
9TF043	N	N	N	N	19	.21	1.6	N	19
9TF043A	6.2	N	N	.032	62	.27	2.2	N	54
9TF044C	10	N	N	.062	19	.78	9	N	44
9TF044D	N	N	N	N	6.7	.21	1.2	N	18
9TF044E	N	N	N	N	17	.24	1.8	N	22
9TF045A	.82	N	N	N	7.5	.16	2.3	N	8.2
9TF045B	1.6	N	N	.067	4.2	.14	3.3	.71	63
9TF045B	1.5	N	N	.038	6	.16	1.3	N	52
9TF045D	1.3	N	N	.083	2.2	.098	2.9	N	56
9TF046A	5.1	N	N	.084	4.3	.12	14	N	44

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca	%-s	Fe	%-s	Mg	%-s	Na	%-s	P	%-s	Ti	%-s	Ag	ppm-s
9TF047A	60 56 20	159 57 50	<.05		7		>10		<.2		N		.002		N	
9TF047B	60 56 20	159 57 50	<.05		3		1.5		<.2		N		.02		N	
9TF047D	60 56 20	159 57 50	3		2		7		<.2		N		<.002		N	
9TF047E	60 56 20	159 57 50	.07		1.5		7		<.2		N		<.002		N	
9TF047F	60 56 20	159 57 50	<.05		1.5		.3		<.2		N		.15		N	
9TF047H	60 56 20	159 57 50	10		2		7		<.2		N		<.002		N	
9TF050B	60 52 45	160 2 36	.07		2		.7		.7		N		.1		<.5	
9TF057	60 56 54	160 5 26	3		7		5		3		<.2		.7		N	
9TF058	60 33 29	159 22 40	1		2		.3		3		<.2		.07		N	
9TF059A	60 34 16	159 25 41	1		20		1		1.5		N		.15		N	
9TF059B	60 34 16	159 25 41	3		5		3		2		.3		1		N	
9TF059C	60 34 16	159 25 41	.2		.3		.2		<.2		<.2		.05		N	
9TF060	60 18 21	159 36 50	7		7		7		3		<.2		.7		N	
9TF062	60 18 44	159 26 50	20		3		3		3		N		.2		N	
9TF063A	60 17 50	159 25 20	7		7		7		3		N		.3		N	
9TF064	60 21 10	159 18 5	7		7		7		3		N		.3		N	
9TF065	60 36 42	159 0 40	2		7		3		3		<.2		.5		N	
9TF066A	60 35 52	159 1 28	.1		7		3		1.5		<.2		.7		<.5	
9TF066B	60 35 52	159 1 28	.7		7		3		1.5		.2		.7		N	
9TF067A	60 44 59	159 7 10	.7		7		3		.7		N		.7		10	
9TF067B	60 44 59	159 7 10	.3		7		2		.7		<.2		1		7	
9TF067C	60 44 59	159 7 10	.5		10		3		.7		<.2		.7		30	
9TF067D	60 44 59	159 7 10	.3		7		2		.7		<.2		.7		5	
9TF067E	60 44 59	159 7 10	.7		15		5		.7		<.2		.7		10	
9TF067G	60 44 59	159 7 10	.5		7		3		.7		<.2		.7		20	
9TF067H	60 44 59	159 7 10	.3		3		1.5		.7		<.2		.7		3	
9TF067I	60 44 59	159 7 10	.3		7		1.5		.7		<.2		.7		15	
9TF067J	60 44 59	159 7 10	.3		7		2		.7		<.2		.7		70	
9TF067K	60 44 59	159 7 10	.3		5		3		.7		<.2		.7		10	
9TF067L	60 44 59	159 7 10	.5		7		3		1.5		<.2		.7		N	
9TF067M	60 44 59	159 7 10	.7		7		3		2		<.2		.7		N	
9TF068A1	60 51 4	159 17 4	15		7		7		2		<.2		.7		N	
9TF068A2	60 51 4	159 17 4	10		7		7		2		<.2		.7		N	
9TF068A3	60 51 4	159 17 4	10		7		7		2		<.2		.7		N	
9TF068A4	60 51 4	159 17 4	5		5		7		3		<.2		.3		<.5	
9TF068A5	60 51 4	159 17 4	.3		1.5		.3		3		<.2		.1		.7	
9TF069	60 11 41	160 1 38	1		3		1.5		3		<.2		.3		<.5	
9TF070A	60 9 10	159 56 2	3		7		3		3		<.2		.3		.5	
9TF070B	60 9 10	159 56 2	1.5		3		2		1.5		<.2		.15		<.5	
9TF070C	60 9 10	159 56 2	.15		1.5		.7		1.5		<.2		.2		.7	
9TF070D	60 9 10	159 56 2	.2		1		.5		.2		<.2		.02		.7	
9TF070E	60 8 56	159 55 42	<.05		1.5		.15		1		<.2		.2		<.5	
9TF070F	60 9 0	159 56 0	2		5		3		3		<.2		.2		<.5	
9TF071	60 7 11	159 58 18	.2		1.5		.2		3		<.2		.07		.7	
9TF072	60 0 32	159 56 5	.7		7		3		2		N		.5		N	
9TF073A	60 57 0	159 55 15	.15		3		3		<.2		N		.005		N	
9TF073B	60 57 0	159 55 15	.7		2		3		<.2		N		<.002		N	
9TF073C	60 57 0	159 55 15	.2		3		7		<.2		N		<.002		N	
9TF073D	60 57 0	159 55 15	2		3		3		<.2		N		.15		N	
9TF073E	60 57 0	159 55 15	.7		3		3		<.2		N		.015		N	
9TF073F	60 57 0	159 55 15	.3		7		5		<.2		N		<.002		N	
9TF073G	60 57 0	159 55 15	<.05		1		.7		<.2		N		.15		N	
9TF075	60 33 30	160 30 2	<.05		3		.7		.7		<.2		1		N	
9TF076	60 30 48	160 31 25	.15		1		.15		5		<.2		.07		N	
9TF076B	60 30 48	160 31 25	.1		1		.05		5		<.2		.07		N	
9TF076C	60 30 48	160 31 25	.15		1		.07		5		<.2		.07		<.5	
9TF077A	60 11 17	159 53 59	1.5		7		3		3		<.2		.3		N	
9TF077B	60 11 17	159 53 59	1.5		7		3		3		<.2		.5		N	
9TF077C	60 11 17	159 53 59	15		3		.7		.2		N		.2		N	
9TF078	60 9 35	159 50 37	3		7		3		3		<.2		.5		N	

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
9TF047A	N	N	150	<20	N	N	N	70	1,500
9TF047B	N	N	70	100	N	N	N	70	1,500
9TF047D	N	N	<10	<20	N	N	N	30	700
9TF047E	N	N	N	<20	N	N	N	30	500
9TF047F	N	N	50	300	1	N	N	15	30
9TF047H	N	N	N	<20	N	N	N	30	300
9TF050B	N	N	30	100	N	N	N	<10	15
9TF057	N	N	10	300	1	N	N	30	15
9TF058	N	N	70	1,500	2	N	N	<10	<10
9TF059A	N	N	<10	500	2	N	N	100	30
9TF059B	N	N	30	1,000	3	N	N	30	100
9TF059C	N	N	30	150	N	N	N	<10	<10
9TF060	N	N	500	700	1.5	N	N	30	200
9TF062	N	N	10	1,000	1.5	N	N	20	200
9TF063A	N	N	<10	300	1.5	N	N	30	300
9TF064	N	N	N	30	N	N	N	30	200
9TF065	N	N	50	1,500	3	N	N	30	200
9TF066A	N	N	150	700	3	N	N	30	150
9TF066B	N	N	100	700	3	N	N	30	150
9TF067A	N	N	>2,000	70	1.5	N	N	N	150
9TF067B	1,500	N	>2,000	150	3	10	N	<10	100
9TF067C	3,000	N	>2,000	500	1.5	30	N	N	70
9TF067D	1,500	N	>2,000	150	1.5	N	N	<10	200
9TF067E	3,000	N	>2,000	70	1.5	<10	N	<10	700
9TF067G	<200	N	>2,000	100	1.5	<10	N	<10	200
9TF067H	300	N	>2,000	150	<1	N	N	<10	150
9TF067I	N	N	>2,000	300	3	N	N	<10	100
9TF067J	2,000	N	>2,000	100	1.5	30		<10	200
9TF067K	700	N	>2,000	150	1.5	<10	N	<10	200
9TF067L	N	N	70	700	1.5	N	N	30	200
9TF067M	N	N	70	1,000	2	N	N	30	200
9TF068A1	N	N	30	700	1.5	N	N	70	1,000
9TF068A2	N	N	15	700	1.5	N	N	50	700
9TF068A3	N	N	20	700	1.5	N	N	50	700
9TF068A4	N	N	15	700	1.5	N	N	30	500
9TF068A5	N	N	70	300	5	N	N	<10	<10
9TF069	N	N	30	300	1.5	N	N	15	30
9TF070A	N	N	30	3,000	1.5	N	N	30	300
9TF070B	N	N	30	1,500	1.5	N	N	15	150
9TF070C	300	N	70	1,500	3	N	N	<10	<10
9TF070D	N	N	30	300	N	N	N	<10	<10
9TF070E	N	N	30	1,500	3	N	N	<10	<10
9TF070F	N	N	30	3,000	1.5	N	N	30	200
9TF071	N	N	30	1,500	3	N	N	<10	<10
9TF072	N	N	70	1,500	1.5	N	N	30	70
9TF073A	200	N	<10	<20	N	N	N	30	1,000
9TF073B	N	N	<10	30	N	N	N	30	700
9TF073C	200	N	30	30	N	N	N	30	1,000
9TF073D	N	N	<10	70	N	N	N	20	700
9TF073E	N	N	<10	30	N	N	N	30	700
9TF073F	1,500	N	10	50	N	N	N	70	1,500
9TF073G	300	N	70	30	1	N	N	30	700
9TF075	N	N	50	700	N	N	N	15	150
9TF076	N	N	30	2,000	3	N	N	N	<10
9TF076B	N	N	30	1,500	3	N	N	N	<10
9TF076C	N	N	30	2,000	3	N	N	N	<10
9TF077A	N	N	20	1,500	1.5	N	N	30	70
9TF077B	N	N	20	700	1.5	N	N	30	70
9TF077C	N	N	70	70	1.5	N	N	<10	70
9TF078	N	N	15	700	1.5	N	N	30	70

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
9TF047A	20	<5	N	N	500	N	<20	1,500	N
9TF047B	15	<5	N	N	1,000	N	<20	1,000	N
9TF047D	7	N	N	N	500	N	<20	700	N
9TF047E	7	N	N	N	300	N	<20	500	N
9TF047F	10	<5	N	N	200	N	<20	70	N
9TF047H	7	N	N	N	500	N	<20	700	N
9TF050B	<5	<5	N	N	700	N	<20	20	N
9TF057	70	20	N	N	1,500	N	<20	20	10
9TF058	<5	30	N	<50	200	5	<20	<5	30
9TF059A	7		N	N	>5,000	N	<20	200	<10
9TF059B	7	20	N	70	1,000	N	<20	50	20
9TF059C	<5	<5	N	N	70	N	<20	<5	N
9TF060	<5	20	N	N	1,500	N	<20	70	<10
9TF062	15	15	N	N	1,500	N	<20	70	10
9TF063A	30	20	N	N	1,500	N	<20	70	10
9TF064	150	20	N	N	1,500	N	<20	70	<10
9TF065	30	30	N	<50	1,000	5	<20	70	30
9TF066A	70	30	N	50	1,000	N	<20	70	15
9TF066B	15	30	N	50	1,500	N	<20	70	30
9TF067A	10	15	N	N	300	7	<20	7	1,500
9TF067B	30	15	N	70	700	7	<20	30	3,000
9TF067C	500	15	N	70	300	7	<20	30	7,000
9TF067D	15	15	N	<50	300	5	<20	50	50
9TF067E	70	30	N	<50	300	N	<20	50	3,000
9TF067G	20	20	N	N	150	7	<20	20	1,500
9TF067H	5	7	N	50	200	5	<20	30	700
9TF067I	7	20	N	70	700	5	<20	30	700
9TF067J	70	15	N	N	300	5	<20	30	5,000
9TF067K	30	15	N	N	150	7	<20	30	2,000
9TF067L	70	20	N	<50	1,000	N	<20	100	30
9TF067M	30	20	N	50	700	N	<20	100	20
9TF068A1	30	20	N	N	1,500	N	<20	150	15
9TF068A2	20	20	N	N	1,500	N	<20	100	15
9TF068A3	20	20	N	N	1,500	N	<20	100	30
9TF068A4	50	15	N	N	1,500	N	<20	70	15
9TF068A5	<5	30	N	70	300	7	<20	<5	30
9TF069	15	15	N	N	2,000	5	<20	15	15
9TF070A	70	20	N	N	700	7	<20	30	30
9TF070B	30	15	N	N	700	N	<20	30	10
9TF070C	<5	20	N	<50	70	7	<20	<5	30
9TF070D	30	<5	N	N	300	N	<20	5	N
9TF070E	7	20	N	<50	150	7	<20	7	30
9TF070F	20	20	N	N	700	N	<20	30	10
9TF071	<5	20	N	<50	150	5	<20	<5	30
9TF072	70	20	N	<50	700	N	<20	50	15
9TF073A	10	<5	N	N	700	N	<20	700	<10
9TF073B	7	<5	N	N	300	N	<20	700	<10
9TF073C	<5	<5	N	N	700	N	<20	700	<10
9TF073D	70	7	N	N	700	N	<20	500	<10
9TF073E	30	<5	N	N	700	N	<20	500	N
9TF073F	30	<5	N	N	700	N	<20	1,500	15
9TF073G	100	15	10	N	70	N	<20	700	N
9TF075	7	7	N	N	700	N	<20	50	<10
9TF076	<5	20	N	N	700	7	30	<5	30
9TF076B	<5	20	N	N	150	7	30	7	30
9TF076C	<5	20	N	N	1,500	10	30	<5	30
9TF077A	50	20	N	<50	1,000	N	<20	30	10
9TF077B	30	20	N	<50	1,000	N	<20	30	10
9TF077C	30	15	<10	<50	1,500	N	<20	7	<10
9TF078	70	20	N	<50	1,500	N	<20	30	10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
9TF047A	N	7	N	N	N	30	N	<10	N
9TF047B	N	7	N	N	N	30	N	<10	N
9TF047D	N	N	N	N	N	15	N	<10	N
9TF047E	N	N	N	N	N	10	N	<10	N
9TF047F	N	7	N	<100	N	70	N	15	N
9TF047H	N	N	N	<100	N	10	N	<10	N
9TF050B	N	<5	N	<100	N	30	N	<10	N
9TF057	N	20	N	1,000	N	300	N	30	N
9TF058	N	N	N	500	N	10	N	<10	N
9TF059A	N	20	N	150	N	150	N	50	N
9TF059B	N	15	N	1,000	N	150	N	30	N
9TF059C	N	N	N	<100	N	<10	N	<10	N
9TF060	N	20	N	1,500	N	200	N	30	N
9TF062	N	15	N	1,500	N	150	N	20	N
9TF063A	N	20	N	1,000	N	200	N	30	N
9TF064	N	30	N	100	N	300	N	30	N
9TF065	N	15	N	700	N	150	N	50	N
9TF066A	N	30	N	200	N	300	N	30	N
9TF066B	N	30	N	700	N	300	N	30	N
9TF067A	500	20	15	300	N	300	N	20	N
9TF067B	2,000	15	20	200	N	150	N	30	N
9TF067C	5,000	20	30	300	N	150	N	30	N
9TF067D	500	15	20	300	N	150	N	30	1,000
9TF067E	3,000	20	50	500	N	300	N	30	1,500
9TF067G	700	30	15	500	N	300	N	20	N
9TF067H	700	20	15	150	N	150	30	30	N
9TF067I	150	30	50	300	N	150	N	30	N
9TF067J	7,000	30	30	200	N	150	N	15	N
9TF067K	1,500	30	20	300	N	150	N	30	N
9TF067L	N	30	N	200	N	300	N	30	N
9TF067M	N	30	N	300	N	300	N	30	N
9TF068A1	N	30	N	1,500	N	300	N	30	N
9TF068A2	N	30	N	1,000	N	300	N	30	N
9TF068A3	N	30	N	700	N	300	N	30	N
9TF068A4	N	20	N	300	N	150	N	15	N
9TF068A5	N	5	<10	150	N	15	N	70	N
9TF069	N	15	N	700	N	100	N	50	N
9TF070A	N	15	N	1,500	N	150	N	20	N
9TF070B	N	10	N	700	N	70	N	10	N
9TF070C	N	10	<10	150	N	50	N	30	N
9TF070D	N	N	N	100	N	30	N	<10	N
9TF070E	N	10	<10	<100	N	50	N	30	N
9TF070F	N	15	N	3,000	N	150	N	20	N
9TF071	N	15	<10	150	N	<10	N	30	N
9TF072	N	20	N	300	N	200	N	30	N
9TF073A	N	<5	N	N	N	30	N	<10	N
9TF073B	N	<5	N	N	N	15	N	<10	N
9TF073C	N	<5	N	N	N	15	N	<10	N
9TF073D	N	30	N	<100	N	150	N	10	N
9TF073E	N	<5	N	N	N	70	N	<10	N
9TF073F	N	<5	N	N	N	30	N	<10	N
9TF073G	N	15	N	N	N	150	N	<10	N
9TF075	N	15	N	<100	N	100	N	15	N
9TF076	N	<5	N	100	N	<10	N	20	N
9TF076B	N	<5	N	100	N	<10	N	20	N
9TF076C	N	<5	N	100	N	<10	N	30	N
9TF077A	N	20	N	2,000	N	300	N	30	N
9TF077B	N	20	N	500	N	300	N	30	N
9TF077C	N	15	N	150	N	150	N	30	N
9TF078	N	20	N	300	N	300	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
9TF047A	N	.06	N	--	--	--	--	--	N
9TF047B	N	1	N	--	--	--	--	--	N
9TF047D	<10	1.8	N	--	--	--	--	--	N
9TF047E	<10	1.3	N	--	--	--	--	--	N
9TF047F	70	.06	N	--	--	--	--	--	N
9TF047H	N	3.1	N	--	--	--	--	--	N
9TF050B	30	.12	N	--	--	--	--	--	N
9TF057	100	.04	N	--	--	--	--	--	N
9TF058	70	.02	N	--	--	--	--	--	N
9TF059A	100	N	N	--	--	--	--	--	N
9TF059B	200	N	N	--	--	--	--	--	.049
9TF059C	15	N	N	--	--	--	--	--	.058
9TF060	150	.1	N	--	--	--	--	--	N
9TF062	70	.58	N	--	--	--	--	--	N
9TF063A	100	.02	N	--	--	--	--	--	N
9TF064	30	N	N	--	--	--	--	--	N
9TF065	300	.02	N	--	--	--	--	--	.053
9TF066A	150	.16	N	--	--	--	--	--	.06
9TF066B	150	.08	N	--	--	--	--	--	.061
9TF067A	150	3	N	--	--	--	--	--	7.1
9TF067B	150	.8	N	--	--	--	--	--	4.7
9TF067C	200	1.8	N	--	--	--	--	--	23
9TF067D	150	.6	.1	--	--	--	--	--	2.8
9TF067E	200	.8	N	--	--	--	--	--	8
9TF067G	300	1.4	N	--	--	--	--	--	7.7
9TF067H	200	1.4	N	--	--	--	--	--	1.3
9TF067I	300	.2	N	--	--	--	--	--	4.2
9TF067J	200	4.4	N	--	--	--	--	--	24
9TF067K	200	1.2	N	--	--	--	--	--	3.9
9TF067L	150	.1	N	--	--	--	--	--	.076
9TF067M	150	.1	N	--	--	--	--	--	.065
9TF068A1	150	.08	N	--	--	--	--	--	N
9TF068A2	150	.02	N	--	--	--	--	--	N
9TF068A3	150	.12	N	--	--	--	--	--	.058
9TF068A4	70	.06	N	--	--	--	--	--	.05
9TF068A5	200	.02	N	--	--	--	--	--	N
9TF069	300	.1	N	--	--	--	--	--	.055
9TF070A	150	.04	N	--	--	--	--	--	.12
9TF070B	70	.02	N	--	--	--	--	--	.069
9TF070C	300	.52	.15	--	--	--	--	--	.16
9TF070D	15	.46	N	--	--	--	--	--	.084
9TF070E	300	.24	N	--	--	--	--	--	.076
9TF070F	150	.14	N	--	--	--	--	--	.088
9TF071	150	.96	N	--	--	--	--	--	.058
9TF072	150	.06	N	--	--	--	--	--	.081
9TF073A	N	4.2	N	--	--	--	--	--	N
9TF073B	N	3.7	N	--	--	--	--	--	N
9TF073C	N	5.6	N	--	--	--	--	--	N
9TF073D	10	2.9	N	--	--	--	--	--	N
9TF073E	10	1.9	N	--	--	--	--	--	N
9TF073F	N	>36	N	--	--	--	--	--	N
9TF073G	10	5.5	N	--	--	--	--	--	N
9TF075	70	N	N	--	--	--	--	--	N
9TF076	100	N	N	--	--	--	--	--	N
9TF076B	100	N	N	--	--	--	--	--	N
9TF076C	100	N	N	--	--	--	--	--	N
9TF077A	150	.16	N	--	--	--	--	--	N
9TF077B	150	.16	N	--	--	--	--	--	N
9TF077C	70	.3	N	--	--	--	--	--	N
9TF078	150	.06	N	--	--	--	--	--	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
9TF047A	14	N	N	.052	15	N	N	N	16
9TF047B	150	N	N	.035	9.8	N	.94	1.9	17
9TF047D	20	N	N	N	6.5	N	N	N	14
9TF047E	42	N	N	N	8.1	.092	1.3	N	22
9TF047F	7.9	N	N	.046	8.4	.26	3.4	N	18
9TF047H	83	N	N	N	11	N	.8	.93	12
9TF050B	2.2	N	N	N	1.7	.14	2.7	N	15
9TF057	1.9	N	N	.064	52	.24	5.5	N	76
9TF058	14	N	N	N	1.4	.67	2.8	1.7	66
9TF059A	N	.2	N	.3	7.5	2	.66	N	220
9TF059B	N	N	N	.07	5.8	.093	7.2	N	18
9TF059C	N	N	N	N	.99	.098	.89	N	1.6
9TF060	N	N	N	.18	2.6	N	1.9	.86	32
9TF062	6.4	N	N	.086	17	.13	9.3	N	48
9TF063A	5.6	N	N	.085	16	.15	8.2	N	71
9TF064	N	N	N	.037	130	N	N	N	54
9TF065	25	N	N	N	24	.69	2.1	1.4	26
9TF066A	30	N	N	.074	47	.65	9.8	3.4	90
9TF066B	14	N	N	.061	16	.31	3.1	1.6	71
9TF067A	250	N	1.4	.57	4.7	.92	2,100	230	7.8
9TF067B	850	N	2.7	.53	15	1	6,600	880	12
9TF067C	1,800	N	16	10	140	1.7	11,000	2,700	210
9TF067D	970	N	N	21	9.6	1.6	76	350	460
9TF067E	1,700	N	2.1	16	72	1.7	4,200	2,400	1,000
9TF067G	220	N	.69	.12	9.3	.93	2,800	280	45
9TF067H	330	N	N	.79	2	.64	1,100	340	27
9TF067I	71	N	N	.13	4.2	.95	950	65	67
9TF067J	2,000	N	12	12	24	.7	8,000	3,000	42
9TF067K	820	N	.88	1.6	9.4	1.5	3,700	880	28
9TF067L	15	N	N	.11	32	.35	14	2.5	82
9TF067M	15	N	N	.12	18	.5	7.4	1.2	67
9TF068A1	3.6	N	N	.035	20	.25	4.9	.7	18
9TF068A2	1.6	N	N	.036	17	.28	4.8	.75	20
9TF068A3	3.4	N	N	.051	19	.24	13	1.7	23
9TF068A4	2.8	N	N	.11	28	.099	8.3	N	49
9TF068A5	N	N	N	.067	1.8	.18	4.4	N	17
9TF069	2.7	N	N	.1	13	1.1	10	N	52
9TF070A	3.3	N	N	.038	30	.56	5.3	.93	20
9TF070B	N	N	N	.038	16	.6	1.4	N	8.6
9TF070C	360	.2	N	.047	2.2	1.4	7.4	47	7.3
9TF070D	1.4	N	N	N	27	.23	1.1	.75	2.8
9TF070E	5.2	N	N	N	5.3	1.5	9.9	13	28
9TF070F	.91	N	N	N	18	.21	1.9	N	14
9TF071	6.1	N	N	.034	.75	.72	3.8	4.2	15
9TF072	1.8	N	N	.053	49	.24	15	N	71
9TF073A	390	N	N	.033	8.4	N	4	1.6	27
9TF073B	71	N	N	.074	6.1	N	5.7	.66	17
9TF073C	170	N	N	N	4	N	2.3	1.5	16
9TF073D	240	N	N	.27	49	N	6	5.3	55
9TF073E	160	N	N	.065	49	N	3.8	1.2	42
9TF073F	950	N	N	N	21	.15	19	9.4	26
9TF073G	490	N	N	N	100	N	2	6.1	6.4
9TF075	2.3	N	N	.11	6	N	6	N	39
9TF076	1.2	N	N	N	.54	.79	2	N	19
9TF076B	2.2	N	N	.032	.84	.41	3.2	N	13
9TF076C	1.2	N	N	N	.61	1.3	3.6	N	23
9TF077A	2.2	N	N	.078	40	.47	6	N	75
9TF077B	2.2	N	N	.074	37	.54	6.9	N	69
9TF077C	12	N	N	.078	34	.53	5.7	4.1	43
9TF078	2.6	N	N	.092	48	.59	9.5	N	68

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca %-s	Fe %-s	Mg %-s	Na %-s	P %-s	Ti %-s	Ag ppm-s
9TF079	60 5 40	159 50 17	3	7	3	3	<.2	.5	N
9TF080A	60 13 45	159 23 45	.15	3	1.5	1.5	<.2	.3	.7
9TF080B	60 13 45	159 23 45	.7	1.5	.3	2	<.2	.15	N
9TF080C	60 13 45	159 23 45	.5	3	1	1.5	N	.3	N
9TF080D	60 13 45	159 23 45	<.05	.7	.1	3	N	.03	1.5
9TF080E	60 13 45	159 23 45	<.05	1.5	.1	<.2	<.2	.07	.7
9TF080F	60 13 45	159 23 45	<.05	2	.15	.3	N	.07	3
9TF080G	60 13 45	159 23 45	<.05	1.5	.05	<.2	N	.01	2
9TF080I	60 13 45	159 23 45	3	1	1	<.2	N	<.002	N
9TF080J	60 13 45	159 23 45	5	7	5	3	<.2	.3	N
9TF080K	60 13 45	159 23 45	.05	7	1	.7	<.2	.2	.7
9TF080L	60 13 45	159 23 45	<.05	7	<.02	<.2	N	.007	7
9TF081	60 30 50	159 8 30	.05	1	.07	3	N	.07	N
9TF082A	60 34 29	159 12 47	.7	1.5	.5	2	<.2	.1	<.5
9TF082B	60 34 29	159 12 47	.15	7	1.5	1.5	<.2	.5	N
9TF083	60 34 42	159 12 58	.7	1.5	.3	3	N	.07	<.5
9TF084A	60 34 27	159 13 10	.7	7	3	1.5	<.2	1	N
9TF084B	60 34 27	159 13 10	1	1.5	.5	2	N	.1	<.5
9TF085	60 34 37	159 13 5	3	7	1.5	1.5	<.2	1	N
9TF085B	60 34 37	159 13 5	.7	7	2	1.5	<.2	.7	<.5
9TF085C	60 34 37	159 13 5	15	3	1.5	.7	N	.15	<.5
9TF086	60 32 40	159 12 0	.1	1	.07	3	N	.03	.5
9TF086B	60 32 40	159 12 0	.7	1.5	.15	1	<.2	.05	.7
9TF086C	60 32 40	159 12 0	1	7	1.5	1.5	<.2	.7	<.5
9TF087	60 33 43	159 11 59	.5	1.5	.3	1.5	N	.07	<.5
9TF088A	60 31 40	159 12 15	.1	3	.7	1.5	<.2	.3	<.5
9TF088B	60 31 40	159 12 15	.3	3	1	3	<.2	.3	<.5
9TF088C	60 31 40	159 12 15	<.05	.3	.07	.5	N	.03	<.5
9TF089	60 30 39	159 14 2	<.05	.7	.07	3	<.2	.03	<.5
9TF090A	60 30 10	159 13 44	<.05	1	.1	3	<.2	.07	<.5
9TF090B	60 30 10	159 13 44	.5	7	1.5	1.5	<.2	.7	<.5
9TF090C	60 30 10	159 13 44	7	7	1.5	1.5	<.2	.3	N
9TF090D	60 30 10	159 13 44	7	7	.7	.7	N	.2	.5
9TF090E	60 30 10	159 13 44	1	5	1.5	1.5	<.2	.5	<.5
9TF092A	60 22 43	159 16 43	7	2	1.5	.3	N	.07	<.5
9TF092B	60 22 43	159 16 43	1.5	7	2	1.5	<.2	.5	N
9TF092C	60 22 43	159 16 43	3	2	1.5	<.2	N	.15	<.5
9TF093A	60 20 59	159 18 19	<.05	3	.15	.2	N	.015	.5
9TF093B	60 20 59	159 18 19	<.05	2	.07	3	N	.015	<.5
9TF093C	60 20 59	159 18 19	<.05	1.5	.15	1.5	N	.015	<.5
9TF094	60 25 41	159 14 31	1.5	7	1.5	1.5	<.2	.3	N
9TF095	60 24 20	159 7 40	1.5	7	1.5	1.5	<.2	.3	N
9TF096	61 0 20	159 48 17	.5	7	1.5	1.5	<.2	.7	<.5
9TF097A	61 0 26	159 49 42	.7	7	1.5	1.5	<.2	>1	N
9TF097B	61 0 26	159 49 42	.5	7	1.5	1.5	.2	>1	N
9TF098	60 29 0	159 0 0	.7	7	1.5	2	<.2	.7	N
9TF099	60 27 5	159 3 23	1	5	1.5	1.5	<.2	.7	<.5
9TF100	60 26 32	159 2 50	.5	7	1.5	1.5	<.2	.7	<.5
9TF100B	60 26 32	159 2 50	.7	7	1.5	1.5	<.2	.7	<.5
9TF101	60 25 57	159 2 51	.5	7	1.5	1.5	<.2	.7	N
9TF101B	60 25 57	159 2 51	.7	3	1	2	<.2	.3	.5
9TF102A	60 23 14	159 1 22	1.5	7	3	1.5	<.2	>1	N
9TF102B	60 23 14	159 1 22	.7	7	1.5	1.5	<.2	.7	<.5
9TF102C	60 23 14	159 1 22	.7	7	1.5	1.5	<.2	1	N
9TF102D	60 23 14	159 1 22	1	7	1.5	2	<.2	.7	N
9TF102E	60 23 14	159 1 22	1	7	1.5	1.5	<.2	.7	.5
9TF102F	60 23 14	159 1 22	1	7	1.5	2	<.2	.7	N
9TF102G	60 24 14	159 1 22	.5	7	1.5	1.5	<.2	1	<.5
9TF103A1	60 17 36	159 0 18	.5	7	1.5	1.5	<.2	.7	N
9TF103A2	60 17 36	159 0 18	.7	7	1.5	1.5	<.2	.3	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
9TF079	N	N	30	700	1.5	N	N	30	150
9TF080A	N	N	30	300	1.5	N	N	30	<10
9TF080B	N	N	70	300	1.5	N	N	<10	<10
9TF080C	N	N	70	500	1.5	N	N	15	<10
9TF080D	1,500	N	50	100	2	<10	N	N	<10
9TF080E	7,000	N	30	700	N	N	N	N	<10
9TF080F	700	N	70	150	3	<10	N	N	<10
9TF080G	7,000	N	20	70	N	15	N	<10	<10
9TF080I	700	N	15	30	N	N	N	N	<10
9TF080J	N	N	15	500	1	N	N	30	300
9TF080K	7,000	N	15	100	1	<10	N	10	<10
9TF080L	>10,000	N	N	700	N	70	N	N	<10
9TF081	N	N	30	300	3	N	N	N	<10
9TF082A	N	N	70	700	1.5	N	N	<10	<10
9TF082B	N	N	50	300	1.5	N	N	30	70
9TF083	N	N	100	700	2	N	N	<10	<10
9TF084A	N	N	70	500	1.5	N	N	30	70
9TF084B	N	N	70	700	1.5	N	N	<10	<10
9TF085	N	N	70	300	1.5	N	N	20	<10
9TF085B	N	N	100	700	2	N	N	30	70
9TF085C	N	N	20	150	N	N	N	10	30
9TF086	N	N	20	50	7	N	N	<10	<10
9TF086B	N	N	70	300	5	<10	N	<10	<10
9TF086C	N	N	70	1,000	2	N	N	15	70
9TF087	N	N	300	500	3	N	N	<10	<10
9TF088A	N	N	30	700	3	N	N	<10	10
9TF088B	N	N	15	700	3	N	N	10	15
9TF088C	N	N	20	30	1	N	N	<10	<10
9TF089	N	N	30	100	3	N	N	<10	<10
9TF090A	N	N	30	150	7	N	N	<10	<10
9TF090B	N	N	70	700	1.5	N	N	15	70
9TF090C	N	N	200	500	1.5	N	N	15	15
9TF090D	1,500	N	70	1,500	1.5	N	N	<10	<10
9TF090E	N	N	70	700	1.5	N	N	15	15
9TF092A	N	N	30	150	<1	N	N	<10	50
9TF092B	N	N	30	700	1.5	N	N	30	30
9TF092C	1,500	N	70	150	1.5	N	N	<10	15
9TF093A	300	N	300	150	3	N	N	N	<10
9TF093B	1,500	N	150	70	20	<10	N	N	<10
9TF093C	1,500	N	700	70	7	N	N	N	<10
9TF094	N	N	30	500	1.5	N	N	20	50
9TF095	N	N	50	300	1.5	N	N	20	70
9TF096	N	N	70	500	1.5	N	N	30	70
9TF097A	300	N	70	700	1.5	N	N	30	70
9TF097B	N	N	70	700	2	N	N	50	100
9TF098	N	N	50	500	1.5	N	N	30	100
9TF099	N	N	30	700	2	N	N	15	100
9TF100	N	N	70	500	1.5	N	N	30	70
9TF100B	N	N	150	700	2	N	N	30	50
9TF101	N	N	300	1,000	2	N	N	30	70
9TF101B	N	N	30	500	7	N	N	<10	10
9TF102A	N	N	30	500	1.5	N	N	30	200
9TF102B	N	N	30	300	1.5	N	N	20	30
9TF102C	N	N	30	300	1.5	N	N	30	70
9TF102D	N	N	30	700	3	N	N	15	50
9TF102E	N	N	30	500	2	N	N	30	70
9TF102F	N	N	20	700	2	N	N	15	70
9TF102G	N	N	70	300	1.5	N	N	30	150
9TF103A1	N	N	200	1,000	2	N	N	30	70
9TF103A2	N	N	150	1,000	1.5	N	N	15	50

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
9TF079	50	20	N	N	1,500	N	<20	50	10
9TF080A	70	15	N	N	1,500	N	<20	15	<10
9TF080B	20	15	N	N	700	<5	<20	<5	10
9TF080C	70	15	N	N	1,500	N	<20	7	<10
9TF080D	7	30	N	N	200	<5	70	<5	30
9TF080E	<5	<5	15	N	30	N	<20	<5	<10
9TF080F	70	15	N	N	70	15	20	<5	<10
9TF080G	50	<5	<10	N	>5,000	15	<20	<5	300
9TF080I	<5	<5	N	N	700	N	<20	<5	N
9TF080J	50	15	N	N	1,000	N	<20	100	<10
9TF080K	100	15	N	N	300	N	<20	5	<10
9TF080L	70	<5	N	N	30	N	<20	<5	10
9TF081	20	15	N	50	150	5	<20	<5	15
9TF082A	<5	15	N	<50	200	N	<20	<5	15
9TF082B	30	15	N	<50	700	N	<20	70	15
9TF083	<5	20	N	<50	200	N	<20	<5	20
9TF084A	30	30	N	N	1,000	N	<20	50	15
9TF084B	<5	20	N	N	500	N	<20	<5	20
9TF085	5	20	N	N	1,500	N	<20	<5	15
9TF085B	70	20	N	<50	1,000	N	<20	70	15
9TF085C	15	7	N	N	1,500	N	<20	7	<10
9TF086	5	15	N	N	150	N	<20	<5	30
9TF086B	10	7	N	N	700	<5	<20	<5	<10
9TF086C	10	30	N	<50	700	N	<20	50	15
9TF087	<5	20	N	<50	300	N	<20	<5	20
9TF088A	<5	20	N	<50	700	N	<20	7	20
9TF088B	<5	15	N	<50	700	N	<20	7	15
9TF088C	<5	<5	N	N	150	N	<20	<5	<10
9TF089	<5	15	N	N	150	N	<20	<5	15
9TF090A	<5	20	N	<50	300	N	<20	<5	30
9TF090B	70	30	N	N	700	<5	<20	30	15
9TF090C	30	15	N	N	2,000	N	<20	10	20
9TF090D	70	20	15	N	1,500	7	<20	<5	10
9TF090E	50	20	N	N	1,500	7	<20	15	15
9TF092A	30	7	N	N	700	N	<20	15	<10
9TF092B	30	15	N	N	1,000	N	<20	20	10
9TF092C	15	7	N	N	700	N	<20	7	<10
9TF093A	7	50	N	70	70	7	150	<5	70
9TF093B	<5	50	N	70	70	7	100	7	200
9TF093C	<5	50	N	50	30	N	100	<5	20
9TF094	50	15	N	N	700	7	<20	20	10
9TF095	70	15	N	N	700	N	<20	30	<10
9TF096	70	20	N	N	1,500	N	<20	50	30
9TF097A	70	15	N	<50	1,500	N	<20	50	15
9TF097B	70	20	N	<50	1,500	N	<20	70	30
9TF098	20	15	N	N	1,500	N	<20	30	<10
9TF099	15	15	N	<50	1,500	N	<20	30	30
9TF100	70	15	N	N	1,500	N	<20	30	20
9TF100B	70	20	N	N	3,000	7	<20	30	20
9TF101	70	15	N	<50	3,000	7	<20	30	30
9TF101B	10	15	N	N	1,000	N	<20	7	30
9TF102A	70	20	N	N	1,500	N	<20	70	15
9TF102B	15	15	N	N	1,500	N	<20	20	15
9TF102C	20	15	N	N	1,500	N	<20	30	10
9TF102D	15	20	N	50	700	7	<20	20	30
9TF102E	70	20	N	<50	1,500	N	<20	70	20
9TF102F	15	15	N	N	1,500	5	<20	20	20
9TF102G	70	20	N	N	1,500	N	<20	30	30
9TF103A1	70	15	N	N	2,000	7	<20	30	20
9TF103A2	30	15	N	N	1,500	7	<20	20	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
9TF079	N	20	N	1,000	N	300	N	30	N
9TF080A	N	15	N	150	N	150	N	15	N
9TF080B	N	<5	N	200	N	50	N	<10	N
9TF080C	N	15	N	200	N	150	N	30	N
9TF080D	N	7	<10	<100	N	<10	N	70	700
9TF080E	N	N	N	<100	N	<10	N	<10	N
9TF080F	N	<5	15	<100	N	<10	N	15	N
9TF080G	150	N	N	<100	N	<10	N	<10	N
9TF080I	N	N	N	150	N	<10	N	<10	N
9TF080J	N	15	N	700	N	150	N	20	N
9TF080K	N	7	N	N	N	70	N	30	N
9TF080L	<100	N	N	N	N	N	N	<10	N
9TF081	N	<5	15	150	N	10	N	70	N
9TF082A	N	N	N	300	N	<10	N	<10	N
9TF082B	N	15	N	100	N	150	N	30	N
9TF083	N	N	N	200	N	<10	N	<10	N
9TF084A	N	20	N	1,000	N	300	N	30	N
9TF084B	N	N	N	300	N	<10	N	<10	N
9TF085	N	15	N	700	N	50	N	30	N
9TF085B	N	15	N	300	N	150	N	30	N
9TF085C	N	7	N	500	N	70	N	15	N
9TF086	N	<5	<10	<100	N	<10	N	50	N
9TF086B	N	N	10	100	N	<10	N	<10	N
9TF086C	N	20	N	700	N	300	N	30	N
9TF087	N	N	N	150	N	<10	N	<10	N
9TF088A	N	7	<10	150	N	30	N	30	N
9TF088B	N	7	<10	300	N	70	N	30	N
9TF088C	N	N	N	<100	N	<10	N	<10	N
9TF089	N	<5	<10	100	N	<10	N	30	N
9TF090A	N	<5	10	100	N	<10	N	50	N
9TF090B	N	15	N	300	N	200	N	30	N
9TF090C	N	15	N	1,000	N	150	N	50	N
9TF090D	N	7	100	700	N	70	N	30	N
9TF090E	N	15	N	700	N	150	N	30	N
9TF092A	N	<5	N	200	N	70	N	<10	N
9TF092B	N	15	N	700	N	150	N	30	N
9TF092C	N	5	N	150	N	50	N	<10	N
9TF093A	N	N	15	<100	N	N	N	70	N
9TF093B	N	N	15	<100	N	<10	N	70	N
9TF093C	N	N	15	<100	N	N	N	70	N
9TF094	N	15	N	700	N	150	N	15	N
9TF095	N	15	N	700	N	150	N	20	N
9TF096	N	20	N	300	N	200	N	30	N
9TF097A	N	15	N	200	N	150	N	30	N
9TF097B	N	20	N	300	N	200	N	30	N
9TF098	N	15	N	200	N	150	N	20	N
9TF099	N	15	N	300	N	150	N	30	N
9TF100	N	15	N	300	N	150	N	30	N
9TF100B	N	15	N	300	N	150	N	30	N
9TF101	N	15	N	150	N	150	N	30	N
9TF101B	N	10	<10	150	N	70	70	30	N
9TF102A	N	20	N	300	N	200	N	30	N
9TF102B	N	15	N	300	N	150	N	30	N
9TF102C	N	15	N	200	N	150	N	30	N
9TF102D	N	15	N	700	N	150	N	30	N
9TF102E	N	15	N	500	N	150	N	30	N
9TF102F	N	15	N	300	N	150	N	30	N
9TF102G	N	15	N	300	N	150	N	30	N
9TF103A1	N	15	N	150	N	150	N	30	N
9TF103A2	N	15	N	150	N	100	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
9TF079	150	.06	N	--	--	--	--	--	N
9TF080A	150	.02	N	--	--	--	--	--	.082
9TF080B	150	.04	N	--	--	--	--	--	N
9TF080C	200	.02	N	--	--	--	--	--	.1
9TF080D	100	.18	N	--	--	--	--	--	1.4
9TF080E	30	N	.15	--	--	--	--	--	.59
9TF080F	150	.04	N	--	--	--	--	--	3
9TF080G	15	.04	.6	--	--	--	--	--	2.3
9TF080I	N	N	.05	--	--	--	--	--	N
9TF080J	100	.02	N	--	--	--	--	--	.098
9TF080K	70	.04	N	--	--	--	--	--	.4
9TF080L	15	.06	2	--	--	--	--	--	N
9TF081	100	N	N	--	--	--	--	--	N
9TF082A	150	N	N	--	--	--	--	--	N
9TF082B	300	N	N	--	--	--	--	--	N
9TF083	100	N	N	--	--	--	--	--	N
9TF084A	200	N	N	--	--	--	--	--	.077
9TF084B	150	N	N	--	--	--	--	--	N
9TF085	100	N	N	--	--	--	--	--	N
9TF085B	150	N	N	--	--	--	--	--	.075
9TF085C	30	N	N	--	--	--	--	--	.11
9TF086	70	N	N	--	--	--	--	--	.36
9TF086B	70	N	N	--	--	--	--	--	.26
9TF086C	150	N	N	--	--	--	--	--	N
9TF087	150	N	N	--	--	--	--	--	N
9TF088A	200	N	N	--	--	--	--	--	.32
9TF088B	150	N	N	--	--	--	--	--	.18
9TF088C	30	N	N	--	--	--	--	--	.081
9TF089	70	N	N	--	--	--	--	--	.054
9TF090A	100	N	N	--	--	--	--	--	.083
9TF090B	150	N	N	--	--	--	--	--	.13
9TF090C	200	N	N	--	--	--	--	--	.066
9TF090D	150	N	N	--	--	--	--	--	.26
9TF090E	200	N	N	--	--	--	--	--	.16
9TF092A	15	.08	N	--	--	--	--	--	.066
9TF092B	150	.08	N	--	--	--	--	--	.047
9TF092C	30	.5	.25	--	--	--	--	--	.098
9TF093A	>1,000	1.4	N	--	--	--	--	--	.26
9TF093B	>1,000	.44	.15	--	--	--	--	--	.072
9TF093C	>1,000	1.2	.2	--	--	--	--	--	.11
9TF094	150	.08	N	--	--	--	--	--	.06
9TF095	100	.04	N	--	--	--	--	--	.071
9TF096	150	.22	N	--	--	--	--	--	.055
9TF097A	300	N	N	--	--	--	--	--	N
9TF097B	200	N	N	--	--	--	--	--	N
9TF098	150	N	N	--	--	--	--	--	N
9TF099	150	.04	N	--	--	--	--	--	N
9TF100	150	.02	N	--	--	--	--	--	N
9TF100B	150	N	N	--	--	--	--	--	N
9TF101	150	N	N	--	--	--	--	--	N
9TF101B	500	.06	N	--	--	--	--	--	N
9TF102A	150	.06	N	--	--	--	--	--	.074
9TF102B	150	N	N	--	--	--	--	--	N
9TF102C	150	.06	N	--	--	--	--	--	.13
9TF102D	700	.02	N	--	--	--	--	--	N
9TF102E	150	N	N	--	--	--	--	--	.064
9TF102F	300	.02	N	--	--	--	--	--	N
9TF102G	150	.1	N	--	--	--	--	--	.052
9TF103A1	150	.12	N	--	--	--	--	--	.45
9TF103A2	150	.16	N	--	--	--	--	--	.25

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
9TF079	3.3	N	N	.069	42	.34	7.9	N	64
9TF080A	27	N	N	.13	50	.1	5.7	7.5	88
9TF080B	12	N	N	.25	21	1.1	13	3	39
9TF080C	55	N	N	.11	44	.14	5.6	3.5	52
9TF080D	570	N	2.6	29	4.6	.74	36	12	440
9TF080E	350	N	1.5	.055	.95	N	6.2	12	.69
9TF080F	1,000	N	5.4	.1	50	3.9	9.9	9.1	3.8
9TF080G	370	.26	17	6.9	36	12	1,500	94	81
9TF080I	750	N	N	.18	N	.12	N	2	8
9TF080J	15	N	N	.079	45	.14	2.3	1.6	47
9TF080K	480	N	3.2	N	150	.11	7.9	16	10
9TF080L	>3,100	.33	47	2.6	82	1.6	23	120	N
9TF081	7	N	N	N	19	.49	9.9	N	6.3
9TF082A	5.7	N	.65	.067	.88	.093	13	N	53
9TF082B	16	N	.78	.09	22	1.5	19	N	120
9TF083	3.9	N	N	.086	.27	.13	19	N	78
9TF084A	81	N	.81	.24	27	.73	5.2	1.2	83
9TF084B	1.3	N	N	.15	.52	.19	24	N	81
9TF085	2.6	N	.7	.19	4.8	.27	6.7	.85	94
9TF085B	15	N	.9	.11	44	.29	23	1.7	120
9TF085C	5.2	N	N	.063	11	.095	9.2	.65	38
9TF086	11	N	.92	.16	6.8	.17	30	N	19
9TF086B	30	N	2.1	1.4	9.9	.35	9.7	.79	35
9TF086C	46	N	N	.1	10	.49	4.7	N	80
9TF087	.92	N	N	.1	.85	.79	30	1.3	64
9TF088A	2.2	N	1.1	.18	2.6	.79	23	N	51
9TF088B	3.2	N	N	.074	1.4	.56	15	N	51
9TF088C	3.1	N	1.1	.041	1.3	.37	2.6	N	7.9
9TF089	9.4	N	N	N	5	.095	11	.82	6.9
9TF090A	23	N	N	.054	3.6	.22	22	1.3	15
9TF090B	20	N	N	.13	52	1.4	12	1.3	99
9TF090C	16	N	N	.43	35	.72	24	1.5	97
9TF090D	940	N	.61	.052	74	2.8	12	4.1	7.2
9TF090E	31	N	N	.089	44	.84	12	1.6	58
9TF092A	140	N	N	.098	38	.25	8.4	10	57
9TF092B	54	N	.61	.091	43	.27	7	.91	78
9TF092C	630	.23	N	.052	15	.13	7.3	24	27
9TF093A	350	N	.74	.16	13	2.6	100	25	120
9TF093B	620	.18	1.9	.21	9.3	1.1	250	32	74
9TF093C	630	.21	N	.043	3.2	N	27	14	5.1
9TF094	26	N	N	.083	47	.48	11	.81	73
9TF095	14	N	N	.087	60	.35	9.9	1.4	84
9TF096	4.2	N	N	.071	47	.72	24	.73	110
9TF097A	15	N	N	.033	19	.14	2	N	11
9TF097B	.78	N	N	N	.82	1.2	4.7	N	2.2
9TF098	N	N	N	.068	100	.13	1.3	N	79
9TF099	1.3	N	N	.049	36	.27	14	N	61
9TF100	6.3	N	N	N	30	.2	10	N	56
9TF100B	N	N	N	N	.99	.091	1	N	4.8
9TF101	.79	N	N	N	15	.19	1.9	N	6.6
9TF101B	1.5	N	N	.062	36	.85	16	N	48
9TF102A	23	N	N	.091	120	1.6	3.1	1.4	29
9TF102B	35	N	N	.048	2.1	.28	2.5	N	14
9TF102C	16	N	N	.18	140	3.8	6.3	4.1	29
9TF102D	1	N	N	.14	60	.28	1.6	N	22
9TF102E	2.7	N	N	.1	31	.12	17	N	45
9TF102F	1.5	N	N	.1	11	.6	3.5	N	70
9TF102G	34	N	N	.11	39	4	2	1.8	23
9TF103A1	34	N	N	.45	1.5	1.7	7.5	1.9	1
9TF103A2	53	N	N	N	N	3.1	17	4.2	.19

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca %-s	Fe %-s	Mg %-s	Na %-s	P %-s	Ti %-s	Ag ppm-s
9TF103A3	60 17 36	159 0 18	.7	3	1	2	<.2	.3	.7
9TF103B	60 17 36	159 0 18	1.5	7	3	1.5	<.2	>1	N
9TF103C	60 17 36	159 0 18	.7	7	1.5	1	.2	>1	N
9TF104A	60 21 6	159 11 47	1	7	5	3	<.2	.5	N
9TF104B	60 21 6	159 11 47	<.05	7	.7	1.5	<.2	.7	1
9TF104C	60 21 6	159 11 47	3	7	1.5	3	N	1	N
9TF105A	60 21 22	159 8 26	1.5	7	3	2	.3	.7	N
9TF105B	60 21 22	159 8 26	2	7	2	2	N	.5	N
9TF105C	60 21 22	159 8 26	20	1.5	.5	.2	N	.1	.5
9TF106A	60 22 9	159 7 56	1	7	1.5	1.5	N	.5	<.5
9TF106B	60 22 9	159 7 56	7	7	7	1.5	N	.7	N
9TF106C	60 22 9	159 7 56	10	3	1.5	1	N	.15	<.5
9TF107A	60 17 10	159 1 26	<.05	7	1	1	<.2	1	.7
9TF107B	60 17 10	159 1 26	<.05	7	.3	5	.3	>1	3
9TF107C	60 17 10	159 1 26	<.05	1.5	1.5	.2	.3	>1	1
9TF107D	60 17 10	159 1 26	.05	5	1.5	3	.3	1	.5
9TF107E	60 17 10	159 1 26	.07	1.5	1.5	3	.2	.15	.5
9TF107F	60 17 10	159 1 26	>20	3	1.5	<.2	N	.002	.7
9TF107G	60 17 10	159 1 26	1.5	10	2	3	.3	>1	N
9TF108A	60 41 39	159 38 40	.7	10	3	3	.3	>1	.5
9TF108B	60 41 39	159 38 40	2	7	1.5	5	.3	>1	<.5
9TF108D	60 41 39	159 38 40	1	10	3	1.5	.2	>1	N
9TF109A	60 18 54	159 42 21	10	7	3	3	<.2	1	<.5
9TF111	60 41 19	159 39 20	3	7	1.5	3	.3	>1	.5
9TF114	61 9 40	159 31 0	1	3	1	3	.3	.5	.5
9TF115A	61 5 40	159 45 50	.7	15	3	3	<.2	>1	N
9TF115B	61 5 40	159 45 50	.3	15	1	1.5	<.2	>1	.5
9TF115D	61 5 40	159 45 50	3	15	1.5	3	<.2	>1	1
9TF115F	61 5 40	159 45 50	5	15	3	3	<.2	>1	N
9TF115G	61 5 40	159 45 50	<.05	7	.3	.7	<.2	>1	<.5
9TF116B	61 3 36	159 44 33	<.05	7	.1	<.2	<.2	.02	.7
9TF116C	61 3 36	159 44 33	<.05	3	.05	<.2	<.2	.03	.7
9TF116D	61 3 36	159 44 33	15	3	7	<.2	N	<.002	.5
9TF116E	61 3 36	159 44 33	10	10	2	.7	N	1	N
9TF117A	60 38 18	160 41 23	3	7	3	1.5	.3	>1	N
9TF117B	60 38 18	160 41 23	2	7	2	3	<.2	1	<.5
9TF118A	60 37 10	160 40 22	2	7	3	1.5	<.2	1	<.5
9TF118C	60 37 9	160 39 53	.15	3	1.5	2	<.2	.3	.5
9TF118D	60 37 9	160 39 53	1	5	2	3	<.2	.5	.7
9TF118E	60 37 9	160 39 53	1	5	1.5	3	<.2	.5	.7
9TF119	60 28 33	160 56 11	7	10	5	3	<.2	>1	N
9TF120	60 46 49	159 22 41	.2	7	1.5	1.5	<.2	.7	.7
9TF121	60 51 10	159 18 37	.05	7	1.5	.7	<.2	.7	<.5
9TF122A	60 56 47	159 37 58	.07	.15	.05	<.2	<.2	.03	.7
9TF122B	60 56 47	159 37 58	1.5	3	1.5	3	<.2	.7	N
9TF123	60 11 18	160 3 30	5	7	3	2	<.2	.7	N
9TF123B	60 11 18	160 3 30	7	7	.7	1.5	<.2	.7	N
9TF124A	60 7 50	159 57 28	.2	2	1.5	1	N	.15	N
9TF124B	60 7 33	159 57 20	.07	3	.5	1.5	N	.15	N
9TF124C	60 7 8	159 57 50	<.05	1.5	.3	<.2	N	.15	N
9TF124D	60 7 8	159 57 50	<.05	2	.3	3	N	.15	N
9TF124E	60 7 8	159 57 50	.1	3	.7	2	N	.15	N
9TF124F	60 7 8	159 57 50	<.05	1	.2	3	N	.15	N
9TF124G	60 7 8	159 57 50	.5	3	1.5	3	N	.2	N
9TF125A	60 10 21	159 57 30	1	7	1.5	1.5	.2	.5	N
9TF125B	60 10 21	159 57 30	5	7	3	2	<.2	.7	N
9TF126A	60 11 43	159 34 30	2	5	1.5	1.5	.3	.5	.7
9TF126B	60 11 43	159 34 30	5	7	3	3	<.2	1	N
9TF127A	60 12 20	159 32 25	.7	7	1.5	2	<.2	1	.7
9TF127B	60 12 20	159 32 25	1.5	7	1.5	3	.2	1	.5

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
9TF103A3	N	N	70	500	7	N	N	15	15
9TF103B	<200	N	30	300	1.5	N	N	30	200
9TF103C	N	N	70	700	2	N	N	30	100
9TF104A	N	N	15	1,500	1.5	N	N	30	500
9TF104B	N	N	150	1,000	1.5	N	N	<10	70
9TF104C	N	N	50	700	1.5	N	N	30	70
9TF105A	N	N	50	700	1.5	N	N	30	70
9TF105B	N	N	30	700	1.5	N	N	30	70
9TF105C	N	N	50	<20	3	N	N	<10	30
9TF106A	N	N	70	700	1.5	N	N	20	70
9TF106B	N	N	10	700	1.5	N	N	50	700
9TF106C	N	N	300	100	2	N	N	15	70
9TF107A	N	N	50	>5,000	N	N	N	<10	15
9TF107B	N	N	15	>5,000	N	<10	N	10	<10
9TF107C	N	N	70	3,000	1.5	N	N	N	150
9TF107D	N	N	30	3,000	N	N	N	<10	<10
9TF107E	N	N	30	2,000	2	N	N	<10	<10
9TF107F	N	N	<10	150	N	N	N	N	<10
9TF107G	N	N	15	700	2	N	N	30	<10
9TF108A	N	N	70	1,000	3	N	N	30	300
9TF108B	300	N	50	3,000	5	N	N	15	30
9TF108D	N	N	150	2,000	7	N	N	30	200
9TF109A	N	N	20	1,500	1.5	N	N	30	200
9TF111	700	N	15	3,000	5	N	N	<10	30
9TF114	N	N	15	3,000	3	N	N	<10	<10
9TF115A	N	N	10	700	N	N	N	30	50
9TF115B	N	N	30	1,000	N	N	N	30	70
9TF115D	N	N	15	1,000	N	N	N	30	20
9TF115F	N	N	15	700	N	N	N	30	30
9TF115G	N	N	15	1,000	N	N	N	N	30
9TF116B	1,500	N	20	150	1.5	N	N	30	150
9TF116C	N	N	50	70	1.5	N	N	N	<10
9TF116D	N	N	N	70	N	N	N	30	2,000
9TF116E	N	N	30	300	N	N	N	15	<10
9TF117A	N	N	15	200	1	N	N	30	10
9TF117B	N	N	15	200	1.5	N	N	15	10
9TF118A	N	N	15	300	N	N	N	15	10
9TF118C	N	N	70	3,000	1.5	N	N	<10	30
9TF1180	N	N	15	300	1.5	N	N	10	<10
9TF118E	N	N	15	500	1.5	N	N	15	<10
9TF119	N	N	<10	500	1.5	N	N	70	30
9TF120	N	N	70	500	3	N	N	30	150
9TF121	N	N	70	300	1.5	N	N	20	100
9TF122A	N	N	30	100	N	N	N	<10	<10
9TF122B	N	N	15	1,500	3	N	N	15	20
9TF123	N	N	30	2,000	1.5	N	N	30	150
9TF123B	N	N	30	1,500	1.5	N	N	15	50
9TF124A	N	N	70	1,500	1.5	N	N	<10	70
9TF124B	N	N	50	1,500	1.5	N	N	<10	<10
9TF124C	N	N	100	1,500	1.5	N	N	N	<10
9TF124D	N	N	30	1,500	3	N	N	<10	<10
9TF124E	N	N	30	3,000	1.5	N	N	<10	<10
9TF124F	N	N	30	3,000	1.5	N	N	N	<10
9TF124G	N	N	30	1,500	2	N	N	<10	<10
9TF125A	N	N	30	2,000	1.5	N	N	30	70
9TF125B	N	N	20	1,500	1.5	N	N	30	70
9TF126A	N	N	15	700	1.5	N	N	30	30
9TF126B	N	N	15	1,500	3	N	N	30	100
9TF127A	N	N	200	1,500	3	N	N	30	100
9TF127B	N	N	70	700	1.5	N	N	30	50

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
9TF103A3	20	20	N	<50	1,500	7	<20	7	30
9TF103B	70	15	N	N	1,500	N	<20	70	10
9TF103C	50	20	N	N	1,500	N	<20	70	30
9TF104A	7	15	N	N	1,500	N	<20	70	<10
9TF104B	50	15	N	50	150	15	<20	15	30
9TF104C	70	15	N	<50	1,000	N	<20	30	<10
9TF105A	100	20	N	<50	700	<5	<20	30	10
9TF105B	50	15	N	N	700	<5	<20	30	<10
9TF105C	15	50	15	N	500	5	<20	7	<10
9TF106A	70	15	N	N	700	N	<20	15	<10
9TF106B	30	15	N	N	1,500	N	<20	100	<10
9TF106C	100	15	N	N	1,000	N	<20	15	10
9TF107A	10	50	N	<50	300	15	20	<5	30
9TF107B	30	15	N	70	70	100	20	5	50
9TF107C	<5	50	N	<50	300	15	20	7	15
9TF107D	50	50	N	70	1,000	<5	30	7	15
9TF107E	<5	30	N	<50	700	N	20	5	30
9TF107F	<5	<5	N	N	1,000	7	<20	5	20
9TF107G	30	30	N	50	2,000	N	20	20	15
9TF108A	70	50	N	70	1,500	N	<20	70	50
9TF108B	20	50	N	100	1,500	5	30	20	30
9TF108D	70	70	N	70	1,000	<5	20	70	20
9TF109A	50	30	N	N	1,500	N	<20	70	20
9TF111	70	50	N	70	1,500	7	30	15	30
9TF114	10	30	N	70	1,000	<5	<20	7	30
9TF115A	100	70	N	N	1,000	N	<20	30	30
9TF115B	100	70	N	N	300	<5	<20	15	50
9TF115D	20	70	N	N	1,500	N	<20	15	300
9TF115F	<5	70	N	N	2,000	N	<20	15	30
9TF115G	70	30	N	N	30	<5	<20	7	20
9TF116B	20	20	15	50	300	N	30	700	50
9TF116C	<5	30	N	50	30	5	30	70	70
9TF116D	<5	N	N	N	1,000	N	<20	700	<10
9TF116E	20	30	N	N	5,000	N	<20	15	50
9TF117A	30	30	N	N	1,500	N	<20	10	<10
9TF117B	15	30	N	N	1,500	N	<20	7	<10
9TF118A	50	20	N	N	1,500	N	<20	10	<10
9TF118C	7	20	N	N	300	N	<20	7	30
9TF118D	30	15	N	N	700	N	<20	15	30
9TF118E	50	15	N	N	700	N	<20	7	15
9TF119	30	30	N	N	1,500	N	<20	30	<10
9TF120	50	30	N	<50	700	N	<20	70	30
9TF121	15	15	N	<50	700	N	<20	70	15
9TF122A	<5	<5	N	N	70	7	<20	<5	N
9TF122B	<5	20	N	N	1,000	N	20	15	15
9TF123	15	30	N	N	1,500	N	<20	50	10
9TF123B	15	20	N	<50	1,500	N	<20	7	30
9TF124A	15	10	N	<50	500	N	<20	7	15
9TF124B	10	15	N	<50	1,500	N	<20	<5	10
9TF124C	<5	7	10	<50	100	N	<20	<5	10
9TF124D	7	15	N	<50	1,500	N	<20	<5	15
9TF124E	15	15	N	N	1,500	N	<20	<5	15
9TF124F	<5	15	N	<50	70	N	<20	<5	10
9TF124G	10	15	N	<50	1,000	N	<20	<5	20
9TF125A	70	15	N	N	1,500	N	<20	30	<10
9TF125B	30	20	N	N	1,000	N	<20	30	<10
9TF126A	70	15	N	<50	1,500	10	<20	30	10
9TF126B	15	30	N	<50	1,500	N	<20	30	15
9TF127A	70	30	N	<50	2,000	7	<20	30	30
9TF127B	30	20	N	<50	1,500	5	<20	30	15

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
9TF103A3	N	15	15	150	N	70	N	30	N
9TF103B	150	20	N	200	N	150	N	30	N
9TF103C	N	15	N	150	N	150	N	30	N
9TF104A	N	20	N	1,500	N	300	N	30	N
9TF104B	N	15	N	200	N	500	N	30	N
9TF104C	N	20	N	700	N	300	N	30	N
9TF105A	N	30	N	1,000	N	300	N	30	N
9TF105B	N	15	N	1,500	N	200	N	20	N
9TF105C	N	7	N	<100	N	150	N	10	N
9TF106A	N	20	N	700	N	200	N	30	N
9TF106B	N	30	N	1,500	N	300	N	30	N
9TF106C	N	15	N	300	N	150	N	15	N
9TF107A	N	20	N	150	N	200	N	30	N
9TF107B	N	15	N	700	N	70	N	30	N
9TF107C	N	30	N	<100	N	300	N	30	N
9TF107D	N	15	N	150	N	150	N	50	N
9TF107E	N	7	N	150	N	20	N	30	N
9TF107F	N	N	N	200	N	N	N	30	N
9TF107G	N	15	N	<100	N	150	N	50	N
9TF108A	N	30	N	1,000	N	300	N	50	N
9TF108B	N	10	N	2,000	N	150	N	30	N
9TF108D	N	30	N	700	N	700	N	50	N
9TF109A	N	20	N	1,500	N	300	N	30	N
9TF111	N	15	N	5,000	N	150	N	30	N
9TF114	N	5	N	700	N	70	N	30	N
9TF115A	N	50	N	200	N	700	N	50	N
9TF115B	N	50	N	150	N	700	N	30	N
9TF115D	N	30	N	2,000	N	700	N	30	N
9TF115F	N	30	N	1,000	N	700	N	50	1,000
9TF115G	N	30	N	150	N	500	N	15	N
9TF116B	N	N	20	300	N	20	N	100	1,500
9TF116C	N	N	15	150	N	10	N	50	N
9TF116D	N	N	N	300	N	20	N	<10	N
9TF116E	N	20	N	500	N	300	N	50	700
9TF117A	N	30	N	700	N	300	N	30	N
9TF117B	N	15	N	500	N	150	N	50	N
9TF118A	N	20	N	500	N	150	N	30	N
9TF118C	N	7	N	300	N	70	N	10	N
9TF118D	N	20	N	700	N	70	N	70	N
9TF118E	N	20	N	300	N	70	N	50	N
9TF119	N	20	N	2,000	N	300	N	30	N
9TF120	N	15	N	100	N	150	N	30	N
9TF121	N	15	N	<100	N	150	N	30	N
9TF122A	N	N	N	<100	N	<10	300	<10	N
9TF122B	N	7	N	1,000	N	100	30	20	N
9TF123	N	20	N	1,500	N	200	N	20	N
9TF123B	N	20	N	300	N	200	N	20	N
9TF124A	N	10	N	150	N	50	N	20	N
9TF124B	N	10	N	300	N	30	N	30	N
9TF124C	N	5	N	<100	N	15	N	20	N
9TF124D	N	7	N	300	N	30	N	30	N
9TF124E	N	10	N	300	N	50	N	30	N
9TF124F	N	10	N	300	N	30	N	30	N
9TF124G	N	15	N	700	N	50	N	30	N
9TF125A	N	20	N	300	N	200	N	30	N
9TF125B	N	20	N	1,500	N	200	N	30	N
9TF126A	N	20	N	300	N	300	N	50	N
9TF126B	N	20	N	1,000	N	150	N	30	N
9TF127A	N	20	N	700	N	500	N	30	700
9TF127B	N	20	N	700	N	300	N	50	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
9TF103A3	150	.04	N	--	--	--	--	--	.11
9TF103B	150	N	N	--	--	--	--	--	N
9TF103C	200	.04	N	--	--	--	--	--	N
9TF104A	150	.06	N	--	--	--	--	--	N
9TF104B	150	1.5	N	--	--	--	--	--	.65
9TF104C	150	.06	N	--	--	--	--	--	N
9TF105A	150	.3	N	--	--	--	--	--	.069
9TF105B	150	.14	N	--	--	--	--	--	N
9TF105C	20	.02	N	--	--	--	--	--	N
9TF106A	150	.06	N	--	--	--	--	--	N
9TF106B	100	.06	N	--	--	--	--	--	N
9TF106C	70	.08	N	--	--	--	--	--	N
9TF107A	300	N	N	--	--	--	--	--	.23
9TF107B	300	.08	N	--	--	--	--	--	1.5
9TF107C	300	.08	N	--	--	--	--	--	.42
9TF107D	500	.02	N	--	--	--	--	--	.067
9TF107E	300	N	N	--	--	--	--	--	N
9TF107F	20	N	N	--	--	--	--	--	N
9TF107G	300	N	N	--	--	--	--	--	N
9TF108A	300	.06	N	--	--	--	--	--	.12
9TF108B	300	.02	N	--	--	--	--	--	N
9TF108D	300	.04	N	--	--	--	--	--	.061
9TF109A	150	.14	N	--	--	--	--	--	N
9TF111	300	.04	N	--	--	--	--	--	.1
9TF114	300	N	N	--	--	--	--	--	N
9TF115A	150	.12	N	--	--	--	--	--	.084
9TF115B	100	.06	N	--	--	--	--	--	.28
9TF115D	100	.08	N	--	--	--	--	--	.35
9TF115F	100	N	N	--	--	--	--	--	N
9TF115G	100	N	N	--	--	--	--	--	.07
9TF116B	300	4	N	--	--	--	--	--	.29
9TF116C	150	2	N	--	--	--	--	--	.18
9TF116D	15	1.7	N	--	--	--	--	--	N
9TF116E	100	N	N	--	--	--	--	--	N
9TF117A	150	N	N	--	--	--	--	--	N
9TF117B	150	N	N	--	--	--	--	--	N
9TF118A	70	N	N	--	--	--	--	--	N
9TF118C	150	N	N	--	--	--	--	--	N
9TF118D	150	.02	N	--	--	--	--	--	.094
9TF118E	150	.02	N	--	--	--	--	--	.069
9TF119	100	.02	N	--	--	--	--	--	N
9TF120	200	.02	N	--	--	--	--	--	.062
9TF121	300	.04	N	--	--	--	--	--	N
9TF122A	15	N	N	--	--	--	--	--	.14
9TF122B	300	.02	N	--	--	--	--	--	N
9TF123	150	.1	N	--	--	--	--	--	N
9TF123B	150	1	N	--	--	--	--	--	.079
9TF124A	200	4.4	N	--	--	--	--	--	.14
9TF124B	300	.56	N	--	--	--	--	--	.21
9TF124C	150	2.2	N	--	--	--	--	--	.051
9TF124D	300	.1	N	--	--	--	--	--	N
9TF124E	200	.1	N	--	--	--	--	--	N
9TF124F	300	.1	N	--	--	--	--	--	N
9TF124G	300	.06	N	--	--	--	--	--	.07
9TF125A	150	.04	N	--	--	--	--	--	.077
9TF125B	200	.1	N	--	--	--	--	--	N
9TF126A	200	.04	N	--	--	--	--	--	.27
9TF126B	300	.04	N	--	--	--	--	--	N
9TF127A	300	.18	N	--	--	--	--	--	.4
9TF127B	300	.02	N	--	--	--	--	--	.24

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
9TF103A3	4.7	N	N	N	N	1.1	11	1.2	1.4
9TF103B	N	N	N	N	.28	.19	6.7	N	59
9TF103C	6	N	N	N	N	.35	7.4	N	3.7
9TF104A	N	N	N	.19	7.4	.15	4.7	.79	67
9TF104B	30	N	N	.2	30	5.4	35	3.3	110
9TF104C	1.3	N	N	.15	37	.35	4.7	N	72
9TF105A	1.7	N	N	.05	98	1.2	9.5	N	100
9TF105B	5.5	N	N	.059	34	.94	6.7	N	60
9TF105C	N	N	N	N	10	.91	3.4	N	12
9TF106A	4	N	N	.054	37	.28	7.6	1.1	47
9TF106B	N	N	N	.038	30	.33	2.9	N	51
9TF106C	N	N	N	.098	47	.23	11	N	43
9TF107A	18	N	.85	N	5.1	3.7	13	2	2.3
9TF107B	23	N	1.9	.11	18	16	23	.7	19
9TF107C	10	N	.65	N	2.1	2	8.1	1.2	1.1
9TF107D	5.1	N	N	.039	20	.68	6	.68	39
9TF107E	N	N	.61	N	.65	N	11	N	16
9TF107F	12	N	N	.13	1.1	2.5	11	2	51
9TF107G	1.2	N	.63	.15	14	.16	4	.86	53
9TF108A	21	N	N	.1	31	.33	12	2.8	66
9TF108B	210	N	N	.22	12	.59	7.2	1.6	61
9TF108D	24	N	.61	.06	31	.57	4.2	1.5	50
9TF109A	9.1	N	N	.11	21	.22	6.9	.8	55
9TF111	550	N	.85	.066	41	.86	4.4	.91	22
9TF114	.75	N	N	.038	6.5	.37	3.5	N	8.6
9TF115A	12	N	N	.26	52	.47	4.3	1.1	23
9TF115B	16	N	N	.39	44	.74	13	1.7	8.4
9TF115D	18	N	N	.9	17	.3	97	3	130
9TF115F	6.5	N	N	.36	3.6	.21	6.9	1.1	260
9TF115G	5.1	N	.66	N	25	.85	10	.61	3.2
9TF116B	740	N	.6	1.2	8	1.5	40	41	440
9TF116C	68	N	N	.065	.79	.89	58	3.2	19
9TF116D	29	N	N	.29	1.1	.097	3.1	N	37
9TF116E	11	N	N	.29	10	.28	13	3.3	160
9TF117A	.69	N	N	.079	23	.48	1.4	N	75
9TF117B	N	N	N	.039	12	.18	3	N	64
9TF118A	3.4	N	N	.045	30	.25	6.2	N	37
9TF118C	6.2	N	N	.091	12	.66	18	.81	48
9TF118D	2.7	N	N	.22	28	.22	34	N	150
9TF118E	N	N	1.3	.08	29	.41	12	1.2	24
9TF119	N	N	N	.05	28	.42	.99	N	55
9TF120	6	N	N	.11	39	.57	29	N	110
9TF121	4.6	N	N	.059	12	.23	16	N	66
9TF122A	2.3	N	N	N	.7	1.1	1.1	N	1.4
9TF122B	7.4	N	N	.036	3.8	.46	3.8	N	37
9TF123	3.9	N	N	.075	6.4	.21	5.2	N	63
9TF123B	34	N	N	.1	7.4	.57	36	15	60
9TF124A	24	N	N	.079	8.5	.27	12	7.4	22
9TF124B	5.4	N	N	.12	7.7	.53	11	1.1	61
9TF124C	8.4	N	N	N	1.8	.3	12	10	1
9TF124D	.65	N	N	.077	6.9	.21	12	.69	52
9TF124E	2.7	N	N	.12	23	.19	17	.82	50
9TF124F	N	N	N	N	1.8	.18	9.3	.95	27
9TF124G	1.7	N	N	.12	8.8	.2	20	N	55
9TF125A	5.1	N	N	.11	32	.39	5.9	.83	62
9TF125B	15	N	N	.043	14	.33	3.3	.63	56
9TF126A	13	N	N	.92	63	.58	3.5	1.4	120
9TF126B	4.6	N	N	.063	14	.28	5	.65	43
9TF127A	19	N	.7	2.8	56	.92	19	5.7	210
9TF127B	18	N	N	.88	32	.66	9.7	1.9	120

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Latitude	Longitude	Ca %-s	Fe %-s	Mg %-s	Na %-s	P %-s	Ti %-s	Ag ppm-s
9TF128B	60 15 35	159 24 2	20	3	3	<.2	N	.03	N
9TF128C	60 15 35	159 24 2	1.5	2	.7	2	N	.15	<.5
9TF129B	60 15 35	159 24 2	2	7	1.5	3	<.2	1	.5
9TF130A	60 22 19	159 25 51	<.05	1.5	.3	.7	N	.15	N
9TF130B	60 22 19	159 25 51	.3	2	.7	1.5	<.2	.3	N
9TF130C	60 22 19	159 25 51	<.05	1.5	.07	3	N	.15	<.5
9TF131A	60 21 45	159 24 10	.5	1.5	.3	2	<.2	.1	.5
9TF131B	60 21 45	159 24 10	3	7	5	3	N	.3	<.5
9TF131C	60 21 45	159 24 10	.15	1.5	.5	2	N	.1	<.5
9TF132A	60 22 7	159 23 8	3	5	1.5	1.5	<.2	.5	.5
9TF132B	60 22 7	159 23 8	5	1.5	1	<.2	N	.07	.7
9TF132C	60 22 7	159 23 8	.7	7	3	3	.2	.7	<.5
9TF132D	60 22 7	159 23 8	.2	7	1	<.2	<.2	.7	.7
9TF132E	60 22 7	159 23 8	<.05	3	1	<.2	<.2	.7	.7
9TF133A	60 32 10	159 9 52	.2	1.5	.3	3	<.2	.15	.5
9TF133B	60 32 10	159 9 52	.7	2	.7	3	<.2	.15	.5
9TF134A	60 31 40	159 9 42	.7	5	1.5	3	<.2	.7	.7
9TF134B	60 31 40	159 9 42	<.05	1	.07	1.5	N	.05	N
9TF135	60 33 17	159 1 10	10	3	3	1.5	N	.3	N
9TF136	60 35 16	159 2 5	.7	1.5	.3	3	N	.07	.5
9TF137	60 56 10	160 4 0	.7	7	2	3	<.2	.7	N
9TF138	60 56 15	160 2 40	.1	2	.7	3	<.2	.3	<.5
9TF139	60 56 38	160 2 35	.5	3	1	3	<.2	.2	<.5
9TF140A	61 4 55	160 2 18	1.5	3	1.5	3	<.2	.2	<.5
9TF140B	61 5 15	160 2 45	1.5	3	1	3	<.2	.2	N
9TF140C	61 5 30	160 3 0	.2	.7	.07	2	N	.07	<.5
9TF141A	60 59 0	160 0 0	20	15	3	.3	.5	1	.7
9TF141B	60 59 0	160 0 0	15	7	3	3	N	1	N
9TF141C	60 59 0	160 0 0	10	10	3	3	<.2	1	1
9TF142A	61 3 30	159 55 0	15	1.5	1.5	1	N	.07	.5
9TF142B	61 3 30	159 55 0	10	15	3	<.2	<.2	.15	.7
9TF142C	61 3 30	159 55 0	10	7	5	1	<.2	1	N
9TF142D	61 3 30	159 55 0	3	15	5	3	<.2	1	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As ppm-s	Au ppm-s	B ppm-s	Ba ppm-s	Be ppm-s	Bi ppm-s	Cd ppm-s	Co ppm-s	Cr ppm-s
9TF128B	N	N	<10	70	N	N	N	<10	<10
9TF128C	N	N	150	300	1.5	N	N	<10	<10
9TF129B	N	N	20	500	1.5	N	N	20	20
9TF130A	N	N	100	>5,000	<1	N	N	<10	<10
9TF130B	N	N	30	>5,000	1	N	N	30	<10
9TF130C	N	N	20	1,000	1.5	N	N	<10	<10
9TF131A	N	N	200	700	1.5	N	N	<10	<10
9TF131B	N	N	30	1,500	1	N	N	50	500
9TF131C	N	N	30	700	1.5	N	N	<10	<10
9TF132A	N	N	50	200	1.5	N	N	30	70
9TF132B	N	N	15	50	N	N	N	<10	10
9TF132C	N	N	20	1,500	1.5	N	N	30	70
9TF132D	N	N	30	150	1.5	N	N	20	50
9TF132E	200	N	70	70	<1	N	N	<10	50
9TF133A	N	N	50	150	10	N	N	<10	<10
9TF133B	N	N	50	700	7	N	N	<10	<10
9TF134A	200	N	100	300	1.5	N	N	30	20
9TF134B	N	N	30	150	3	N	N	<10	<10
9TF135	N	N	20	700	1.5	N	N	30	150
9TF136	N	N	50	1,500	2	N	N	<10	<10
9TF137	N	N	15	700	1	N	N	30	<10
9TF138	N	N	15	500	1	N	N	<10	<10
9TF139	N	N	10	700	1.5	N	N	<10	<10
9TF140A	N	N	10	1,500	2	N	N	<10	<10
9TF140B	N	N	10	1,500	3	N	N	<10	<10
9TF140C	N	N	30	70	2	N	N	N	<10
9TF141A	N	N	10	200	<1	N	N	30	70
9TF141B	N	N	<10	300	N	N	N	30	200
9TF141C	N	N	15	700	1.5	N	N	30	30
9TF142A	N	N	30	300	N	N	N	<10	70
9TF142B	N	N	<10	700	N	N	N	15	<10
9TF142C	N	N	<10	150	N	N	N	30	300
9TF142D	N	N	<10	150	N	N	N	30	70

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Cu ppm-s	Ga ppm-s	Ge ppm-s	La ppm-s	Mn ppm-s	Mo ppm-s	Nb ppm-s	Ni ppm-s	Pb ppm-s
9TF128B	<5	<5	N	N	1,500	N	<20	<5	<10
9TF128C	15	20	N	N	300	N	<20	<5	15
9TF129B	70	30	N	<50	1,500	7	<20	20	20
9TF130A	5	15	N	N	300	N	<20	<5	15
9TF130B	7	15	N	N	1,500	N	<20	7	15
9TF130C	10	15	N	N	300	20	<20	<5	15
9TF131A	7	10	N	<50	500	15	<20	<5	20
9TF131B	15	15	N	N	1,500	N	<20	150	<10
9TF131C	7	15	N	N	700	N	<20	<5	15
9TF132A	70	15	N	N	700	N	<20	20	10
9TF132B	30	5	N	N	700	N	<20	7	<10
9TF132C	50	20	N	N	1,500	N	<20	30	<10
9TF132D	70	15	N	N	300	N	<20	15	<10
9TF132E	10	15	N	N	30	<5	<20	<5	15
9TF133A	<5	30	N	N	1,000	N	<20	<5	30
9TF133B	5	30	N	N	700	N	<20	<5	20
9TF134A	70	15	N	N	1,500	30	<20	15	50
9TF134B	<5	15	N	N	70	N	<20	<5	10
9TF135	20	20	N	N	1,000	N	<20	70	<10
9TF136	<5	20	N	N	100	N	<20	<5	<10
9TF137	30	15	N	N	1,500	N	<20	5	<10
9TF138	<5	15	N	N	700	N	<20	<5	<10
9TF139	10	15	N	N	1,000	N	<20	<5	30
9TF140A	<5	20	N	<50	700	N	<20	7	30
9TF140B	<5	15	N	<50	700	N	<20	5	30
9TF140C	<5	15	N	N	200	N	<20	<5	50
9TF141A	500	30	N	N	3,000	N	<20	30	<10
9TF141B	70	20	N	N	1,500	N	<20	70	<10
9TF141C	500	30	N	N	1,500	N	<20	10	10
9TF142A	150	7	N	N	1,000	N	<20	20	20
9TF142B	50	10	N	N	1,500	N	<20	10	30
9TF142C	70	20	N	N	1,500	N	<20	100	<10
9TF142D	70	30	N	N	1,500	N	<20	30	<10

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Sb ppm-s	Sc ppm-s	Sn ppm-s	Sr ppm-s	Th ppm-s	V ppm-s	W ppm-s	Y ppm-s	Zn ppm-s
9TF128B	N	N	N	1,000	N	30	N	15	N
9TF128C	N	5	N	150	N	70	N	<10	N
9TF129B	N	20	N	300	N	150	N	50	N
9TF130A	N	7	N	<100	N	15	N	30	N
9TF130B	N	15	N	150	N	70	N	15	N
9TF130C	N	7	N	100	N	15	N	30	N
9TF131A	N	5	N	<100	N	30	N	30	N
9TF131B	N	20	N	500	N	150	N	30	N
9TF131C	N	5	N	150	N	15	N	30	N
9TF132A	N	15	N	150	N	150	N	20	N
9TF132B	N	<5	N	<100	N	30	N	10	N
9TF132C	N	15	N	500	N	200	N	30	N
9TF132D	<100	15	N	N	N	150	N	20	N
9TF132E	<100	15	N	N	N	150	N	15	N
9TF133A	N	7	20	<100	N	15	N	30	N
9TF133B	N	7	15	300	N	30	N	30	N
9TF134A	N	15	N	700	N	300	N	50	N
9TF134B	N	<5	10	150	N	<10	N	30	N
9TF135	N	15	<10	700	N	150	N	20	N
9TF136	N	N	<10	300	N	<10	N	<10	N
9TF137	N	15	N	200	N	150	N	30	N
9TF138	N	7	N	150	N	70	N	30	N
9TF139	N	10	N	200	N	50	N	30	N
9TF140A	N	7	N	1,500	N	70	N	15	N
9TF140B	N	5	N	1,000	N	70	N	15	N
9TF140C	N	N	N	<100	N	<10	N	<10	N
9TF141A	N	30	N	150	N	500	N	30	N
9TF141B	N	30	N	1,000	N	700	N	20	N
9TF141C	N	30	N	1,500	N	700	N	50	N
9TF142A	N	7	N	150	N	70	N	10	N
9TF142B	N	10	N	1,000	N	150	N	50	N
9TF142C	N	30	N	100	N	300	N	20	N
9TF1420	N	30	N	3,000	N	700	N	30	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	Zr ppm-s	Hg ppm	Au ppm	As-ppm aa	Bi-ppm aa	Cd-ppm aa	Sb-ppm aa	Zn-ppm aa	Ag/p ppm
9TF128B	20	N	.05	--	--	--	--	--	.1
9TF128C	200	.06	N	--	--	--	--	--	.077
9TF129B	500	.02	N	--	--	--	--	--	.19
9TF130A	300	.18	N	--	--	--	--	--	.065
9TF130B	150	.2	N	--	--	--	--	--	.083
9TF130C	300	.08	N	--	--	--	--	--	.063
9TF131A	150	.06	N	--	--	--	--	--	.086
9TF131B	150	.06	N	--	--	--	--	--	.048
9TF131C	300	.04	N	--	--	--	--	--	.065
9TF132A	150	.28	N	--	--	--	--	--	.069
9TF132B	30	.06	N	--	--	--	--	--	N
9TF132C	150	.16	N	--	--	--	--	--	.072
9TF132D	150	.64	N	--	--	--	--	--	.073
9TF132E	150	3	.1	--	--	--	--	--	.22
9TF133A	150	.06	N	--	--	--	--	--	.11
9TF133B	200	N	N	--	--	--	--	--	.14
9TF134A	200	.02	N	--	--	--	--	--	.42
9TF134B	100	N	N	--	--	--	--	--	.09
9TF135	150	.04	N	--	--	--	--	--	.057
9TF136	150	.02	N	--	--	--	--	--	.12
9TF137	150	N	N	--	--	--	--	--	.064
9TF138	200	.02	N	--	--	--	--	--	N
9TF139	150	N	N	--	--	--	--	--	N
9TF140A	70	N	N	--	--	--	--	--	N
9TF140B	150	N	N	--	--	--	--	--	N
9TF140C	30	N	N	--	--	--	--	--	N
9TF141A	100	.02	N	--	--	--	--	--	.24
9TF141B	70	.02	N	--	--	--	--	--	N
9TF141C	150	N	.1	--	--	--	--	--	.41
9TF142A	15	.02	N	--	--	--	--	--	.14
9TF142B	30	.56	N	--	--	--	--	--	.22
9TF142C	70	.02	N	--	--	--	--	--	N
9TF142D	70	.02	N	--	--	--	--	--	N

Results of analyses for rock samples from the Bethel and southern Russian Mission quadrangles, Alaska--Continued.

Sample	As/p ppm	Au/p ppm	Bi/p ppm	Cd/p ppm	Cu/p ppm	Mo/p ppm	Pb/p ppm	Sb/p ppm	Zn/p ppm
9TF128B	10	N	N	.036	4.9	.43	4.8	3.7	9.7
9TF128C	3.6	N	N	.031	10	.15	13	7.6	23
9TF129B	11	N	N	.48	61	.69	6.3	1.1	79
9TF130A	8	N	N	.042	5.9	.52	13	.77	33
9TF130B	2.4	N	.61	.18	9.4	.46	13	N	54
9TF130C	2.6	N	N	.076	9.2	7.8	15	.89	39
9TF131A	3	N	N	.083	8.3	4	19	2.2	33
9TF131B	N	N	N	.057	16	.15	4.6	N	58
9TF131C	2.3	N	N	.11	10	.28	13	N	40
9TF132A	16	N	N	.095	36	.46	8.5	24	69
9TF132B	78	N	N	.042	19	.52	6	19	19
9TF132C	.98	N	N	.082	42	.45	7.5	1.2	70
9TF132D	72	N	.6	.056	40	.53	10	43	65
9TF132E	210	N	N	N	6	.92	14	49	17
9TF133A	8.1	N	1.4	.047	1	.16	4.6	.7	24
9TF133B	4.7	N	.68	.074	6.1	.22	4.4	N	47
9TF134A	250	N	.74	1.5	83	2.5	43	1.8	77
9TF134B	31	N	.99	.037	5	.26	7	.62	9.6
9TF135	2.3	N	N	.049	25	.25	1.6	N	8.8
9TF136	7.6	N	N	.034	5.5	.31	6.2	N	16
9TF137	N	N	N	.061	25	.32	1.7	.69	50
9TF138	.86	N	N	N	3.4	.12	2.5	N	26
9TF139	.99	N	N	N	4.6	.21	28	N	46
9TF140A	11	N	N	N	4.7	.2	12	N	25
9TF140B	.84	N	N	N	1.4	.31	5.7	N	23
9TF140C	N	N	N	N	.3	.13	5.8	N	4.7
9TF141A	33	N	N	.42	320	.47	4.9	.88	110
9TF141B	N	N	N	.09	60	.18	2.1	N	62
9TF141C	2.2	N	N	.2	270	.2	5.2	1.2	48
9TF142A	N	N	N	.32	120	.16	14	.66	59
9TF142B	30	N	N	.075	23	.5	15	1.2	92
9TF142C	2.3	N	N	.13	67	.15	3.4	.65	130
9TF142D	N	N	N	.031	61	.17	2.9	.62	63

Table 4. Sample numbers, locations, type, and descriptions. In column labeled "Type", B indicates the sample is from bedrock outcrops, S indicats the sample is stream cobbles, and C indicates those samples that are composite. Latitudes and longitudes are in degrees, minutes, seconds, without any spaces between data fields.

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
1	7-FD1	CHW264	605001	1594415	B	Fisher Dome biotite granite porphyry
2	7-FD2	CHW265	605001	1594415	B	Fisher Dome biotite granite porphyry
3	7-FD3	D293040	605001	1594415	B	Fisher Dome
4	7-FD3D	CHY405	605001	1594415	B	replicate of 7-FD3
5	7-FD4	CHY406	605001	1594415	B	Stibnite-quartz vein, Fisher Dome
6	7-FD5	CHY407	605001	1594415	B	quartz vein, Fisher Dome
7	7-FD5D	CHW266	605001	1594415	B	replicate of 7-FD5
8	7-RC1	CHY434	600011	1600759	B,C	Kuskokwim shale composite at Rainy Creek
9	7-RC2	CHY435	600011	1600759	S,C	Iron-stained vuggy quartz vein
10	7-RC3	CHY436	600011	1600759	S,C	Altered basalt float
11	7-RC4	CHY437	600011	1600759	S	Plagioclase porphyry
12	7-RC5	CHY438	600011	1600759	S	Quartz veined chert (?)
13	7-RC6	CHY439	600011	1600759	S	Plagioclase porphyry
14	7-RC7	CHY433	600011	1600759	S	hornblende biotite granodiorite float
15	7-RC8	CHY440	600011	1600759	S	Iron-stained calcite-ankerite(?) vein
16	7-RC9	CHY441	600008	1600758	B	Kuskokwim shale from Rainy Creek exploration trench
17	7005	CHW446	605313	1595651	S	unknown
18	7009	CHW447	604706	1595716	B	Quartz vein in Kuskokwim Group
19	7011	CHW473	604941	1595231	B	Quartz vein in Kuskokwim Group
20	7013	CHW474	605159	1594711	B,C	Kuskokwim shales
21	7014	CHW475	605721	1594242	S,C	granite
22	7015	CHX457	605501	1593647	S,C	shale composite
23	7017	CHX458	605840	1594945	S,C	hornblende-biotite granodiorite
24	7018	CHX459	605838	1594950	B,C	quartz veins in sandstone
25	7020	CHX460	605445	1595145	B	dark gray fine sandstone
26	7021A	CHX461	605958	1594432	S	biotite-hornblende granodiorite (Mt. Plummer)
27	7021B	CHX462	605958	1594432	S	fine grained red porphyry
28	7021C	CHX463	605958	1594432	B	dark biotite hornfels (Mt. Plummer area)
29	7022	CHX465	605905	1593618	S,C	biotite-hornblende granodiorite (Mt. Pummer)
30	7023A	CHX466	605830	1593222	S	fine grained mafic granodiorite
31	7023B	CHX467	605830	1593222	S	aplite dike in sandstone
32	7023C	CHX468	605830	1593222	S	fisandstoneile slate (hornfels)
33	7025	CHX469	605900	1592459	S,C	sandstone composite
34	7026	CHY410	604141	1593235	S,C	altered felsic porphyritic volcanic or hypabyssal rocks
35	7027	CHY411	604141	1593241	B	dark hornfels
36	7028	CHY412	603841	1594222	B	quartz vein
37	7029A	CHY413	603840	1594225	S,C	biotite granite composite (Cripple Mountains)
38	7029B	CHY414	603840	1594225	S	quartz vein cutting biotite granite
39	7029C	CHY415	603840	1594225	S	siltstone composite
40	7029D	CHY416	603840	1594225	B	dark Kuskowkwim hornfels
41	7029E	CHY417	603840	1594225	B	porphyritic biotite granite (Cripple Mountains)

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
42	7030	CHY418	603655	1593721	B	biotite granite (Cripple Mountains)
43	7031A	CHY442	600104	1601246	B	Realgar-orpiment vein, Rainy Creek
44	7031A	CHY398	600104	1601246	S	conglomerate
45	7031B	CHY443	600104	1601246	S	unknown
46	7031C	CHY444	600104	1601246	S	unknown
47	7031D	CHX599	600104	1601246	S,C	quartz veins
48	7031D	CHY445	600104	1601246	S,C	quartz veins
49	7031E	CHY446	600104	1601246	S,C	fine Kuskokwim sandtone
50	7034A	CHY447	600008	1600759	B	quartz-cinnabar-stibnite vein, Rainy Creek
51	7034B	CHY448	600008	1600759	B	quartz vein
52	7034C	D292299	600008	1600759	B	sandstone 10 cm from vein of 7034A
53	7034G	D292301	600008	1600759	B	Realgar-orpiment vein, Rainy Creek
54	7034R5	CHY408	600008	1600759	B	Realgar-orpiment vein, Rainy Creek
55	7035	CHY399	600107	1601050	B	micaceous, organic rich fine Kuskokwim sandstone
56	7037	CHY400	600460	1600620	B	quartz veins cutting Kuskokwim sandstone
57	7038	CHX600	600460	1600600	S,C	greenish gray intermediate metavolcanic (probably glac
58	7039A	CHY432	601029	1595738	B	biotite granodiorite
59	7041A	CHY401	601107	1595842	S	quartz vein, Canyon Creek
60	7041B	CHY402	601107	1595842	S	sulfide bearing quartz vein
61	7041C	CHY403	601107	1595842	S	iron-stained vuggy quartz vein
62	7041D	CHY404	601107	1595842	B	black organic-rich shale
63	7043	CHX601	603005	1601628	S,C	sandstone composite
64	7044A	CHX602	603241	1601351	S,C	quartz vein composite
65	7044B	CHX603	603241	1601351	S,C	sandstone composite
66	7045	CHX604	603021	1601321	S,C	sandstone-metabasalt composite
67	7046A	CHX605	603011	1601130	S,C	metabasalt(?)
68	7046B	CHX606	603011	1601130	S,C	composite
69	7047	CHX607	602751	1601005	B	siltstone
70	7049	CHX608	602621	1600530	B	metavolcanic
71	7050A	CHX609	602510	1600310	S,C	quartz vein
72	7050B	CHX610	602510	1600310	S,C	micaceous sandstone composite
73	7051	CHX611	602436	1600304	S,C	sandstone
74	7053A	CHX612	602618	1600025	S,C	quartz veins
75	7053B	CHX613	602618	1600025	S,C	fine sandstone
76	7054A	CHX614	602318	1595745	S,C	quartz veins
77	7054B	CHX615	602318	1595745	S,C	granite
78	7055	CHX616	601621	1593731	S,C	altered porphyritic biotite granite (Crooked Mountains)
79	7055B	CHW234	601621	1593731	B	biotite granite (Crooked Mountains)
80	7056	CHW235	602006	1594712	S,C	composite of sandstone and volcanics
81	7057A	CHW236	602056	1594652	S	epidotized (?) intermediate igneous rock
82	7057B	CHW237	602056	1594652	B	sandstone
83	7058	CHW238	602140	1594216	S,C	altered felsic volcanic rock
84	7059A	CHW239	601950	1593651	S,C	silicic volcaniclastic rock
85	7059B	CHW240	601950	1593651	S,C	silicic volcanic rock
86	7059C	CHW241	601950	1593651	S,C	conglomerate
87	7060	CHW242	601836	1593510	B	dark hornfels
88	7061A	CHW243	601442	1593228	S,C	dark hornfels

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
89	7061B	CHW244	601442	1593228	S	clinopyroxene gabbro
90	7061C	CHW245	601442	1593228	S	clinopyroxene gabbro
91	7062	CHW246	601436	1592929	S,C	intermediate volcanic rocks
92	7064A	CHW247	601100	1592842	S	olivine basalt
93	7064B	CHW248	601100	1592842	S,C	bright green altered volcanic rocks
94	7065	CHW249	601145	1592900	S	pyritiferous shale
95	7069A	CHW269	604732	1591150	S,C	deeply oxidized plagioclase-olivine basalt
96	7069B	CHW270	604732	1591150	S,C	oxidized plagioclase-olivine basalt
97	7069C	CHW271	604732	1591150	S,C	olivine basalt
98	7070A	CHW272	604621	1591948	S,C	altered biotite rhyolite
99	7070B	CHW273	604621	1591948	S,C	sandstone composite
100	7104B	CHX456	605721	1594242	B	sandstone
101	7204A	CHW449	605418	1600012	S,C	quartz vein
102	7204B	CHW450	605418	1600012	S,C	hornfels
103	7205	CHW458	605324	1600108	S,C	medium-grained sandstone float
104	7206A	CHW451	605233	1600012	S,C	quartz veins in shale
105	7206B	CHW452	605233	1600012	S,C	Kuskokwim shale
106	7209	CHX470	605022	1595022	S,C	quartz veins with limonite in shale
107	7210	CHX471	605222	1595125	B,C	Kuskokwim sandstone composite
108	7211	CHX472	605360	1594516	B,C	Kuskokwim sandstone composite
109	7213	CHX473	605706	1594325	S,C	Kuskokwim sandstone composite
110	7214	CHX474	605552	1594131	S,C	Kuskokwim sandstone composite
111	7215	CHX475	605603	1593752	S,C	hornblende-biotite granite
112	7219	CHX476	605948	1595052	S,C	sandstone composite
113	7221A	CHX477	605531	1595347	S,C	sandstone composite
114	7221B	CHX478	605531	1595347	S,C	quartz veins
115	7222	CHX479	605657	1594715	S,C	quartz veins
116	7225A	CHX480	604214	1593205	B	Kuskokwim shale
117	7225B	CHX481	604214	1593205	B	altered intermediate dike
118	7226A	CHX482	604133	1592512	S,C	altered igneous rock
119	7226B	CHX483	604133	1592512	S,C	altered igneous rock
120	7227	CHX484	604045	1593842	S,C	altered porphyry dike
121	7228A	CHX485	604303	1593558	S,C	altered porphyry dike
122	7228B	CHX486	604303	1593558	S,C	Kuskokwim shale
123	7229	CHX487	604359	1594211	S	hornblende diorite
124	7231A	CHX488	604128	1594251	S,C	quartz veins
125	7231B	CHX489	604128	1594251	S,C	hornfels (sandstone)
126	7232A	CHX490	603909	1594228	S,C	altered dike
127	7232B	CHX491	603909	1594228	S,C	quartz veins
128	7232C	CHX492	603909	1594228	S,C	siltstone
129	7235	CHY419	600131	1601251	S,C	micaceous sandstone
130	7237A	CHY420	600306	1601011	S	quartz vein
131	7237B	CHY421	600306	1601011	S,C	conglomerate
132	7238A	CHY422	600308	1601011	S	quartz vein
133	7238B	CHY423	600308	1601011	S,C	conglomerate
134	7239	CHY424	600522	1601358	S,C	altered felsic igneosu rock
135	7241A	CHY425	600559	1600924	S	graywacke

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
136	7241B	CHY426	600559	1600924	S	sandstone
137	7242	CHY427	600658	1601045	S	aphyric altered volcanic rock
138	7243	CHY428	600955	1600033	B	gray siltstone
139	7244	CHY429	600805	1600201	S,C	green silicified rock
140	7245	CHY430	600715	1595618	S	granite
141	7251A	CHX588	602702	1601040	S	quartz veins
142	7251B	CHX589	602702	1601040	S	iron stained conglomerate
143	7253A	CHX590	602555	1600829	S,C	quartz veins
144	7253B	CHX591	602555	1600829	S,C	mafic volcanic rocks
145	7253C	CHX592	602555	1600829	B	quartz vein in breccia (?) or conclomerste
146	7255	CHX617	602555	1600455	B	slate
147	7256A	CHX593	602600	1600204	B	silty sandstone with pyrite
148	7256B	CHX594	602600	1600204	B	quartz veins in quartz vein
149	7257A	CHX595	602528	1600222	S	siltstone
150	7258	CHW250	602350	1600231	S,,C	altered sandstone
151	7259	CHX596	602606	1595918	S,C	siltstone
152	7261A	CHX597	601515	1594130	S	granite
153	7262	CHW251	601659	1594830	S	green porphyry
154	7262B	CHX598	601515	1594130	S	unknown
155	7265	CHW252	601650	1593225	S	limestone(?)
156	7267	CHY322	604845	1594342	S	unknown
157	7270	CHY323	604826	1591912	S	sandstone
158	7271	CHY324	604921	1590455	S	andesite
159	7272	CHY325	605137	1590700	S	andesite or basalt
160	7273	CHY326	605452	1591260	S	andesite
161	7402	CHW453	605446	1595722	S,C	quartz veins
162	7403	CHW454	605314	1595651	S,C	quartz veins
163	7404	CHW455	605223	1600222	S,C	composite quartz veins and sandstone
164	7407	CHW456	604850	1595710	B	sandstone
165	7408	CHW457	604941	1595510	S,C	siltstone
166	7409	CHW459	604830	1595310	S,C	iron-stained quartzite
167	7410A	CHW460	605058	1595255	S,C	quartz veins
168	7410B	CHW461	605058	1595255	S,C	fine sandstone
169	7411A	CHW462	605210	1595850	S,C	quartz veins
170	7411B	CHW463	605210	1595850	S,C	fine sandstone
171	7412	CHW464	605314	1595040	S	shale
172	7413A	CHW465	605347	1594514	S,C	rhyolite?
173	7414	CHW466	605441	1594347	S,C	rhyolite
174	7415	CHW467	605726	1594255	S,C	granodiorite
175	7419	CHW468	605452	1593040	S,C	porphyritic felsic tuff
176	7425A	CHW469	605716	1594700	B	siltstone
177	7425B	CHW470	605716	1594700	S	granodiorite
178	7426A	CHW471	605952	1594028	S,C	quartz diorite
179	7426B	CHW472	605952	1594028	S,C	hornfels
180	7431	CHX493	604149	1593520	S,C	hornblende-biotite granodiorite
181	7432A	CHX494	604442	1593418	S,C	tuff(?), felsic intrusive composite
182	7432B	CHX495	604442	1593418	S,C	sandtone with quartz veins

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
183	7436	CHY409	603917	1594400	S,C	quartz veins in sandstone
184	7442	CHX585	602708	1601046	S,C	hornfels
185	7444	CHX586	602347	1600232	S,C	siltstone with pyrite
186	7445	CHX587	602338	1595505	S	sandstone
187	7446A	CHW253	601543	1594355	S	intermediate intrusive
188	7446B	CHW254	601543	1594355	S	rhyolite
189	7446C	CHW255	601543	1594355	S	siltstone
190	7446D	CHW256	601543	1594355	S	porphyry
191	7448A	CHW257	601715	1594340	S	plagioclase porphyry(?)
192	7448B	CHW258	601715	1594340	S	plagioclase porphyry
193	7448C	CHW259	601715	1594340	S	siltstone
194	7450	CHW260	601904	1594315	S	sandstone
195	7453	CHW261	601825	1593522	S	shale with pyrite(?)
196	7454	CHW262	601722	1593060	S	silty sandstone with Fe-stain
197	7455	CHW263	601433	1593340	B	granodiorite
198	7458A	CHY327	604740	1591208	S	silicified metavolcanic
199	7458B	CHY328	604740	1591208	S	basalt
200	7459	CHY329	605312	1591208	S	altered biotite-bearing dacite
201	7CZ001	CHX829	603322	1592635	B	rhyolite
202	7CZ002	CHX830	603317	1592240	B	hematite-stained plagioclase-biotite phyric dacite
203	7CZ005	CHX831	603438	1591538	B	fine grained quartzite (?)
204	7CZ012	CHX832	603212	1602730	B	altered plgioclase phyric volcanic rock
205	7CZ019	D293041	601051	1605119	B	altered granodiorite
206	7CZ031	CHX833	600438	1602203	B	greenstone(?)
207	7CZ038	F-001702	600245	1591416	B	silicified volcaniclastic breccia
208	7CZ042	D293042	603626	1594005		unknown
209	7CZ043B	D293043	603540	1593821	B	biotite-hornblende granodiorite
210	7CZ044	D293044	603533	1593720	B	biotite quartz monzodiorite
211	7CZ045	D293045	602823	1592311	B	biotite quartz monzodiorite
212	7CZ047	CHX834	605803	1595719	B	plagioclase porphyry dike
213	7CZ048	D293046	605805	1595735	B	altered hornblende quartz diorite
214	7CZ048	CHX835	605805	1595735	B	unknown
215	7CZ050	D293047	605811	1595756	B	fine grained hornblende diorite
216	7CZ051A	CHX836	605658	1595503	B	iron-stained quartz vein
217	7CZ051B	CHX837	605658	1595503	B	serpentinite(??)
218	7CZ052	CHX838	605660	1595446	B	hydrothermally altered sheared rock
219	7CZ054	D293048	610507	1600230	B	hornblende-biotite granodiorite or quartz monzodiorite
220	7CZ055	D293049	605506	1600238	B	granite porphyry
221	7CZ057	CHX839	605104	1593848	B	vuggy quartz vein in sandstone
222	7CZ059B	CHX840	605118	1593760	B	dacite-andesite dike (calcite-chlorite alteration)
223	7CZ060B	CHX841	605020	1593010	B	biotite-hornblende quartz diorite
224	7CZ060C	CHX842	605020	1593010	B	Kuskokwim shale
225	7CZ061	CHX843	605827	1593933	B	biotite hornblende granodiorite porphyry (Mt. Plummer
226	7CZ061	D293050	605827	1593933	B	duplicate
227	7CZ062	CHX844	604412	1593018	B	sericitically altered quarttz porphyry
228	7CZ063	D293051	604107	1595448	B	quartz-calcite-white mica altered rhyolite(?) sill
229	7CZ063A	CHX845	604107	1595448	B	duplicate

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
230	7CZ063B	CHX846	604107	1595448	B	duplicate
231	7CZ064	CHX847	603946	1594259	B	chloritized plagioclase porphyry
232	7CZ065	CHZ454	610200	1600356	B	andesite hornfels
233	7CZ066	CHX848	610219	1595909	B	plagioclase-quartz porphyry (calcite altered)
234	7CZ068	CHX849	610144	1595839	B	altered andesite(?) (Chlorite+calcite)
235	7CZ070	D293052	610042	1600011	B	hornblende-biotite granodiorite (Nyac pluton margin)
236	7CZ071	CHX850	610040	1600001	B	andesite hornfels cut by quartz vein
237	7CZ072	CHZ027	605615	1600519	B	altered andesite
238	7CZ073	CHZ028	605550	1600510	B	iron-stained quartz-feldspar porphyry
239	7CZ074	CHZ029	605257	1600719	B	iron-stained biotite rhyolite porphyry
240	7CZ075	CHZ030	604556	1601348	B	alkalic riebeckite porphyry
241	7CZ077	CHZ031	604238	1601205	B	rhyolite porphyry
242	7CZ078	CHZ032	604231	1601321	B	liesegang-banded rhyolite porphyry
243	7CZ079	CHZ033	604210	1601400	B	sanidine porphyry
244	7CZ080	CHZ034	603503	1601608	B	biotite quartz latite
245	7CZ081	CHZ035	603541	1602638	B	biotite rhyolite (Spein Mtn)
246	7CZ082	CHZ036	604515	1590618	B	altered andesite
247	7CZ084	D293053	604912	1591742	B	diorite (altered)
248	7CZ084B	CHZ041	604912	1591742	B	diorite (altered)
249	7CZ085	D293054	604907	1594253	B	biotite granite (Fisher Dome)
250	7CZ085	CHZ042	604907	1594253	B	duplicate
251	7CZ086	CHZ043	610341	1594509	B	granite with quartz veins (dredge boulder)
252	7CZ087	CHZ044	602912	1601205	B	malachite+chalcopyrite bearing quartz-ankerite vein
253	7CZ087B	CHZ912	602912	1601205	B	metabasalt with quartz veins
254	7CZ089	CHZ045	602310	1601260	B	iron-stained greenstone(?)
255	7CZ091	CHZ046	603214	1600230	B	bull quartz vein
256	7CZ094	CHZ022	601349	1592349	B	altered quartz porphyry
257	7CZ095	CHZ023	602408	1592922	B	sericitized quartz porphyry
258	7CZ096	D293055	602422	1593102	B	diorite with calcite and iron oxides
259	7JM001A	CJK289	602755	1600304		unknown
260	7JM002A	CJK290	602748	1600258	B	basal Kuskokwim conglomerate
261	7JM003A	CJK291	602741	1600155	B	chert-clast conglomerate
262	7JM004A	CJK292	602722	1600149	B	medium grained sandstone
263	7JM005A	CJK293	603614	1593401	B	hornfels Kuskokwim shale
264	7JM006A	CJK294	604702	1591102	B	andesite (Kipchuk field)
265	7JM007A	CJK295	602559	1592220	B	volcaniclastic sandstone
266	7JM008A	CJK296	602556	1592248	B	pebble conglomerate
267	7JM008B	CJK297	602556	1592248	B	altered intermediate dike
268	7JM009A	CJK298	603129	1591539	B	sandstone
269	7JM009C	CJK300	603129	1591539	B	sandstone
270	7JM010A	CJK299	602427	1593130	B	diabase dike
271	7JM013B	CJK301	602205	1593155	B	diabase dike
272	7JM013C	CJK302	602205	1593155	B	rhyolite dike
273	7JM014	CJK303	601609	1594339	B	basalt flow
274	7JM015A	CJK304	601602	1594339	B	sandstone
275	7JM015C	CJK305	601602	1594339	B	diabase dike
276	7JM016B	CJK306	603712	1595528	B	sandstone

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277	7JM016C	CJK307	603712	1595528	B	sandstone
278	7JM016D	CJK308	603712	1595528	B	sandstone
279	7JM017A	CJK309	603705	1595445	B	white felsic sill
280	7JM019A	CJK310	603655	1595538	B	conglomerate
281	7JM020B	CJK311	603620	1595600	B	coarse sandstone
282	7JM020C	CJK312	603620	1595600	B	quartz mica schist clast in conglomerate
283	7JM021A	CJK313	603533	1595545	B	sandstone
284	7JM021B	CJK314	603533	1595545	B	sandstone
285	7JM023A	CJK315	610205	1595611	B	diabase
286	7JM023B	CJK316	610205	1595611	B	volcaniclastic sandstone
287	7JM027A	CJK317	603352	1603040	B	biotite rhyolite (Shining Dome)
288	7JM027C	CJK318	603352	1603040	B	andesite sill
289	7JM027F	CJK319	603352	1603040	B	coarse sandstone
290	7JM028A	CJK320	603137	1603422	B	andesite
291	7JM028B	CHZ007	603136	1603423	B	andesite
292	7JM028C	CJK321	603137	1603422	B	andesite
293	7JM028D	CJK322	603140	1603440	B	liesegang banded andesite (?)
294	7JM028F	CHZ008	603127	1603450	B	andesite
295	7JM028G	CJK323	603120	1603450	B	quartz-rich sandstone
296	7JM028H	CJK324	603100	1603520	B	altered vescicular andesite
297	7JM029F	CHZ009	603258	1603825	B	volacanic clast from conglomerate
298	7JM030A	CJK325	603405	1603220	B	andesite flow rock
299	7JM030B	CHZ010	603360	1603200	B	amygdaloidal andesite with chlorite fillings
300	7JM031A	CJK326	600559	1604820	B	sandstone
301	7JM032A	CJK327	601050	1604300	B	sandstone
302	7JM032C	CJK328	601050	1604300	B	sandstone
303	7JM035B	CJK329	600425	1605028	B	medium sandstone
304	7JM036A	D293036	600908	1595611	B	biotite-hornblende diorite (Canyon Creek)
305	7JM036A	CJK330	600908	1595611	B	duplicate
306	7JM036B	CHZ011	600908	1595611	B	quartz vein in hornfelsed sandstone
307	7JM036C	CJK331	600908	1595611	B	biotite hornfels
308	7JM036D	CJK334	600908	1595611	B	hornblende-biotite diorite
309	7JM036E	CHZ012	600908	1595611	B	quartz vein with minor pyrite and chlorite
310	7JM036F	CJK332	600908	1595611	B	biotite-hornblende diorite
311	7JM037A	CJK333	600922	1595639	B	hornfelsed argillite
312	7JM038A	CJK397	601240	1600455	B	sandston
313	7JM038I	CJK398	601240	1600455	B	rhyolite dike
314	7JM041A	CJK399	600738	1603352	B	Kilbuck amphibolite
315	7JM041B	CJK400	600738	1603352	B	Kilbuck amphibolite
316	7JM041C	CJK401	600738	1603352	B	Kilbuck quartz-mica schist
317	7JM041E	CJK402	600738	1603352	B	Kilbuck quartz-mica schist
318	7JM042	CJK403	600704	1602043	B	cherty argillite
319	7JM043A	CJK404	603012	1601035	B	black shale
320	7JM047B	CJK405	603038	1603040	B	volcaniclastic sandstone
321	7JM049A	CJK406	604606	1592738	B	sandstone
322	7JM051E	CHZ013	604840	1593220	B	sandstone
323	7JM051F	CHZ014	604840	1593220	B	shale

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
324	7JM055B	CHZ015	605260	1600135	B	fine sandstone
325	7JM055C	CHZ016	605260	1600135	B	siltstone/shale
326	7JM059A	CJK407	610026	1594942	B	porphyritic granite
327	7JM059B	CJK408	610128	1594942	B	hornblende diabase
328	7JM059C	CJK409	610128	1594942	B	granitoid
329	7JM059D	CJK410	610128	1594942	B	andsite
330	7JM060A	CJK411	610516	1600735	B	andesite
331	7JM060B	CHZ025	610516	1600735	B	andesite clast
332	7JM060C	CJK412	610516	1600735	B	felsic tuff
333	7JM061A	CJK413	610209	1600730	B	andesite
334	7JM061B	CJK414	610209	1600730	B	andsite
335	7JM062A	CJK415	605204	1595613	B	sandstoen
336	7JM065A	CJK416	605036	1595110	B	sandstone
337	7JM069B	CJK417	603843	1595515	B	conglomerate
338	7JM069C	CJK418	603843	1595515	B	conglomerate
339	7JM069E	CJK419	603843	1595515	B	sandstone
340	7JM070A	CJK420	603915	1595510	B	coarse sandstoen
341	7JM070D	CHZ018	603915	1595510	B	iron-stained quartz vein
342	7JM074A	CJK421	604421	1595359	B	sandstone
343	7JM075A	CJK422	604832	1600050	B	sandstone
344	7JM077A	CJK423	602355	1605549	B	unknown
345	7JM077C	CHZ019	602355	1605549	B	quartz vein in Nyac terrane
346	7JM078A	CJK424	602355	1605711	B	pebble conglomerate
347	7JM079A	CJK425	602356	1605810	B	andesite
348	7JM081A	CJK426	602411	1605330	B	sandstone
349	7JM081B	CHZ020	602411	1605330	B	iron-stained rhyolite
350	7JM081C	CHZ021	602411	1605330	B	green and red chalcedony (float)
351	7JM082A	CJK427	602401	1605145	B	andesite
352	7JM083A	CJK428	602838	1605540	B	andesite
353	7JM084A	CJK429	604148	1592650	B	Nukluk Mtn rhyolite
354	7JM085A	CJK430	603652	1601137	B	plagioclase porphyry andesite
355	7JM085B	CJK431	603652	1601139	B	pebble conglomerate
356	7JM086A	CJK432	605407	1600821	B	volcaniclastic sandstone
357	7JM086B	CJK433	605407	1600821	B	pebble conglomerate
358	7JM086C	CJK434	605407	1600821	B	andesite
359	7JM087A	CJK435	605440	1600815	B	vesicular andesite
360	7JM089A	CJK436	605335	1595760	B	sandstone
361	7JM089C	CJK439	605335	1595760	B	altered dike
362	7JM090A	CJK437	605258	1595823	B	volcaniclastic sandstone
363	7JM092A	CJK438	604510	1600600	B	siltstone
364	7JM094A	CJK440	604726	1591351	B	plagioclase porphyry
365	7JM094A	D-372078	604726	1591351	B	Kipchuk cc volcanic
366	7JM094B	CJK441	604726	1591351	B	calcite-filled amygduloidal volcanic rock
367	7JM094C	CJK442	604726	1591351	B	fine grain volcanic rock
368	7JM095A	D293037	604652	1591710	B	fine-grained diorite
369	7JM095A	CJK443	604652	1591710	B	fine-grained diorite -replicate
370	7JM095B	CJK444	604652	1591710	B	sandstone

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
371	7JM095C	CJK445	604652	1591710	B	sill
372	7JM095D	CJK446	604652	1591710	B	hornblende diabase
373	7JM095F	CJK447	604652	1591710	B	sandstone
374	7JM096A	CJK448	604642	1591820	B	intermediate sill
375	7JM098C	CJK449	601949	1601008	B	chert
376	7JM098D	CJK450	601949	1601008	B	dirty chert
377	7JM098F	CJK451	601949	1601008	B	tuffaceous chert
378	7JM099B	CJK452	601860	1600949	B	pbble conglomerate
379	7JM102	CJK453	601910	1590111	B	sandstone
380	7JM105	CJK454	600401	1590738	B	tuff
381	7JM106	CJK455	600425	1591905	B	tuff
382	7JM106B	CJK456	600425	1591905	B	volcaniclastic sandstone
383	7JM107	CJK377	600402	1593539	B	chert (?)
384	7JM107D	CJK378	600402	1593539	B	basalt
385	7JM108	CJK379	600515	1591415	B	black shale
386	7JM109	CJK380	600921	1591320	B	coarse sandstone
387	7JM109-D	CJK381	600921	1591320	B	siltstone
388	7JM109B	CHZ026	600921	1591320	B	sandstone (?)
389	7JM110	CJK382	601841	1590529	B	sandstone
390	7JM111	CJK383	602506	1590460	B	medium sandstone
391	7JM113	CJK384	601604	1592122	B	sandstone
392	7JM114A	CJK385	601549	1592125	B	siltstone
393	7JM114B	CJK386	601549	1592115	B	sandstone
394	7JM115	CJK387	601603	1592001	B	tuffaceous chert (?)
395	7JM116	CJK388	601431	1591455	B	sandstone
396	7JM117	CJK390	601409	1591331	B	sandstone
397	7JM117B	CJK389	601409	1591331	B	hornfgelsed sandstone
398	7JM118	CJK391	602249	1592408	B	tuff breccia
399	7JM118A	CJK392	602249	1592708	B	tuff breccia
400	7JM118B	CJK393	602249	1592708	B	andesite
401	7JM118C	CJK394	602249	1592708	B	white felsite with Fe-Mn alteration
402	7JM118D	CJK395	602249	1592708	B	tuff
403	7JM119	CJK396	602222	1592850	B	porphyritic granite
404	7MM015A	CJL053	605358	1594502	B	Kuskokwim sandstone
405	7MM018A	CJL054	604640	1594830	B	Kuskokwim sandstone
406	7MM020	CJL056	604406	1595251	B	Kuskokwim sandstone
407	7MM021A	CHZ047	603821	1595606	B	fine grained sandstone (Kuskokwim)
408	7MM022	CJL055	603813	1595609	B	Kuskokwim sandstone
409	7MM023	CJL057	603810	1595618	B	Kuskokwim sandstone
410	7MM024	CJL058	603806	1595633	B	Kuskokwim sandstone
411	7MM025	CJL059	603758	1595633	B	Kuskokwim sandstone
412	7MM026	CJL060	603744	1595654	B	Kuskokwim sandstone
413	7MM027	CJL061	603740	1595809	B	Kuskokwim sandstone
414	7MM028	CJL062	603740	1595809	B	phyllite
415	7MM028B	CJL063	603723	1595811	B	phyllite
416	7MM029	CHZ048	603717	1595804	B	foliated meta siltstone
417	7MM030B	CJL064	603741	1595747	B	Kuskokwim sandstone

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
418	7MM031D	CJL065	603926	1595707	B	Kuskokwim sandstone
419	7MM032A	CJL066	603919	1595607	B	Kuskokwim sandstone
420	7MM032B	CJL067	603919	1595607	B	Kuskokwim sandstone
421	7MM033	CJL083	604815	1595905	B	Kuskokwim sandstone
422	7MM035	CJL068	601835	1605720	B	Elbow Mtn basalt
423	7MM036	CJL069	601843	1605707	B	Elbow Mtn basalt
424	7MM037	CJL070	601845	1605625	B	volcaniclastic sandstone
425	7MM038	CJL071	601843	1605620	B	argillaceous chert
426	7MM038B	CJL072	601843	1605620	B	volcaniclastic sandstone
427	7MM038C	CJL073	601843	1605620	B	tuff
428	7MM039	CHZ049	601840	1605620	B	altered diabase dike
429	7MM039	CJL074	601840	1605620	B	altered diabase dike-replicate
430	7MM040B	CJL075	601845	1605615	B	volcaniclastic sandstone
431	7MM040C	CJL076	601845	1605615	B	basalt
432	7MM041	CJL077	602845	1605354	B	plagioclase porphyry
433	7MM042	CJL078	604147	1602624	B	rhyolite
434	7MM043	CJL079	603715	1601431	B	rhyolite
435	7MM044	CJL080	603759	1601438	B	andesite
436	7MM045	CJL081	604226	1601021	B	rhyolite
437	7MM046	CJL082	605324	1601218	B	tuff
438	7MM046A	CHZ050	605324	1601218	B	coarse volcanogenic lithic sandstone
439	7MM047	CHZ051	605337	1601208	B	rhyolite(?)
440	7MM049	CJL084	605132	1595951	B	arkose
441	7MM050	CJL085	605136	1595959	B	shale
442	7MM051	CJL086	605212	1600024	B	sandstone
443	7MM052	CJL087	605221	1600028	B	sandstone
444	7MM052B	CJL088	605221	1600028	B	conglomerate
445	7MM053	CJL089	604208	1600322	B	shale
446	7MM054	CJL090	604152	1600407	B	shale
447	7MM055A	CHZ052	604121	1600559	B	shale
448	7MM055B	CHZ053	604121	1600559	B	diabase dike
449	7MM056	CHZ054	604125	1600605	B	andesite
450	7MM057	CJL091	604653	1591028	B	andesite
451	7MM058	CJL098	604659	1591150	B	andesite
452	7MM059	CJL092	604558	1591240	B	andesite
453	7MM060	CJL099	604549	1591258	B	andesite
454	7MM061	CJL093	604550	1591307	B	tuff
455	7MM061A	CJL094	604550	1591307	B	tuff
456	7MM061B	CHZ056	604550	1591307	B	daceite dike
457	7MM062	CJL095	605138	1593213	B	sandstone
458	7MM063	CJL100	602054	1600943	B	marble
459	7MM063A	CJL096	602054	1600943	B	marble
460	7MM063B	CJL097	602054	1600943	B	marble
461	7MM063C	CJL101	602054	1600943	B	andesite
462	7MM064D	CJL102	602058	1600955	B	marble
463	7MM064F	CJL103	602058	1600955	B	marble
464	7MM066D	CJL104	602111	1601018	B	marble

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
465	7MM067	CJL105	602113	1601029	B	laminated marble
466	7MM068	CJL106	601919	1590027	B	sandstone
467	7MM069	CJL107	601833	1590145	B	limestone
468	7MM070	CJL108	601032	1590704	B	argillite
469	7MM071A	CJL109	600610	1590653	B	sandstone
470	7MM071B	CJL110	600610	1590653	B	intermediate sill
471	7MM072B	CJL111	600543	1590857	B	argillite
472	7MM072E	CJL112	600543	1590857	B	chert
473	7MM073A	CJL113	600411	1593454	B	green chert
474	7MM073B	CJL114	600411	1593454	B	tuff
475	7MM073C	CJL115	600411	1593454	B	rhyolite dike
476	7MM074	CJL116	603309	1595902	B	sandstone
477	7MM075	CJL117	603322	1595909	B	chert
478	7MM076A	CJL118	603353	1595950	B	chert
479	7MM077	CJL119	603359	1600017	B	sandstone
480	7MM078	CJL120	603403	1600037	B	sandstone
481	7MM079	CJL121	601641	1592521	B	volcaniclastic sandstone
482	7MM080A	CJL122	601636	1592504	B	conglomerate
483	7MM080B	CJL123	601636	1592504	B	andesite dike
484	7MM081A	CJL124	601408	1592409	B	volcaniclastic sandstone
485	7MM081B	CJL125	601408	1592409	B	felsic dike
486	7MM082A	CJL126	601405	1592404	B	volcaniclastic sandstone
487	7MM082B	CJL127	601405	1592404	B	tuffaceous chert
488	7MM083	CHZ057	602350	1592929	B	altered andesite
489	7MM083A	CJL128	602350	1592929	B	volcanic rock
490	7PA020A	D-309466	602143	1601242	B	greenstone
491	7PA020B	D-309467	602143	1601242	B	metachert
492	7PA020C	D-309468	602143	1601242	B	greenstone
493	7PA021	D-309469	602140	1601146	B	amphibolite
494	7PA022	D-309471	602202	1601012	B	serpentinite
495	7PA023B	D-309470	602200	1601111	B	sandstone
496	7PA025A	D-309472	601953	1590313	B	greenstone
497	7PA025B	D-309473	601953	1590313	B	greenschist
498	7PA025D	D-309474	601953	1590313	B	veined red chert clast conglomerate
499	7PA027	CHZ024	602533	1591016	B	ribbon chert
500	7SB001	CHX851	602755	1600305	B	volcanic breccia
501	7SB002	CJK335	602757	1600240	B	brecciated volcaniclastic
502	7SB003	CHX852	602852	1600125	B	recrystallized chert (Kisarilik anticline)
503	7SB004A	CHX853	603614	1593402	B	hornfels with pyrite (Cripple Mountains)
504	7SB004B	CHX854	603614	1593402	B	altered felsic dike
505	7SB005A	CJK336	604703	1591107	B	altered glassy crystal tuff (Kipchuk)
506	7SB006A	CHX855	602548	1592250	B	argillite (Togiak terrane)
507	7SB006B	CHX856	602548	1592250	B	quartz vein
508	7SB006C	CJK337	602548	1592250	B	volcaniclastic sandstone
509	7SB006D	CJK338	602548	1592250	B	crystal tuff
510	7SB007A	CJK339	603135	1591330	B	shale (Togiak terrane)
511	7SB008B	CJK340	603312	1592240	B	andesite (Tulip)

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
512	7SB008C	CJK341	603312	1592240	B	perlitic dacite (Tulip)
513	7SB009A	CJK342	603325	1592240	B	columnar jointed andesite (Tulip)
514	7SB009B	CJK343	603325	1592240	B	felsite dike(?)
515	7SB010A	CJK344	601603	1594330	B	sandstone (Kuskokwim)
516	7SB011	CHX857	603617	1591848	B	plagioclase-clinopyroxene porphyry
517	7SB012A	CJK345	603620	1591538	B	felsite with sanidine phenocrysts
518	7SB012b	CJK346	603620	1591538	B	hornfelsed volcanic rock
519	7SB012C	CJK347	603620	1591538	B	green altered volcanic
520	7SB012D	CJK348	603620	1591538	B	basalt
521	7SB013	CJK349	603146	1592525	B	porphyritic andesite
522	7SB014A	CHX858	603143	1592608	B	plagioclase porphyry (green stained)
523	7SB014B	CJK350	603143	1592608	B	plagioclase porphyry
524	7SB014C	CJK351	603143	1592608	B	ash flow tuff
525	7SB015	CHX859	603148	1592660	B	altered plagioclase porphyry
526	7SB016	CHX860	603133	1592638	B	plagioclase porphyry
527	7SB019	CJK352	610418	1595148	B	volcanic breccia (Nyac)
528	7SB020	CHX861	610320	1595540	B	hornblende porphyry with quartz veins
529	7SB021A	D-372052	603440	1602425	B	plag porph
530	7SB022	CJK353	603439	1603103	B	rhyolite (Shining Dome)
531	7SB023A	CJK354	603047	1604160	B	volcanilithic sandstone
532	7SB025	CJK355	603115	1604248	B	hornblende quartz diorite
533	7SB027A	CJK356	603250	1604612	B	porphyritic hornblende diorite
534	7SB027B	CJK357	603250	1604645	B	aplite dike
535	7SB027C	CJK358	603250	1604612	B	plagioclase-hornblende porphyry at contact
536	7SB029C	CJK359	600542	1604712	B	coarse sandstone
537	7SB032A	CJK360	600712	1595900	B	green tuffaceous sandstone
538	7SB032B	CJK361	600712	1595900	B	laminated silty tuff
539	7SB032C	CJK362	600740	1595859	B	coarse crystal tuff
540	7SB033A	CHX862	600748	1595852	B	quartz vein
541	7SB033B	CJK363	600748	1595852	B	green fine tuffaceous sandstone
542	7SB033C	CJK364	600748	1595852	B	coarse mafic tuff
543	7SB034	CJK365	600750	1590806	B	chert
544	7SB038	CHX863	601120	1600213	B	hornfelsed medium grained sandstone with quartz veins
545	7SB040A	CJK366	600300	1602406	B	chert breccia
546	7SB045A	CJK367	602054	1594002	B	tuff breccia
547	7SB045B	CJK368	602054	1594002	B	volcanic breccia
548	7SB046A	CJK369	601938	1593725	B	aphanitic dacite
549	7SB046B	CJK370	601938	1593725	B	tuff breccia
550	7SB047A	CJK371	601542	1594240	B	hornblende quartz porphyry
551	7SB047B	CJK372	601542	1594240	B	hornblende quartz porphyry
552	7SB047C	CJK373	601542	1594240	B	volcanic breccia
553	7SB047D	CHX864	601542	1594240	B	iron stained quartz porphyry
554	7SB048B	CJK374	601551	1594252	B	volcanic breccia
555	7SB048D	CHX865	601551	1594252	B	volcanic breccia
556	7SB049A	CJK375	601328	1594429	B	welded ash-flow tuff
557	7SB049B	CJK376	601328	1594429	B	quartz-bearing welded tuff
558	7SB050A	CHX866	600742	1594038	B	iron-stained hornfelsed sandstone

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
559	7SB050B	CJK236	600742	1594038	B	hornblende-plagioclase porphyry dike
560	7SB051A	CJK237	604142	1593949	B	medium grained sandstone (Kuskokwim)
561	7SB053	CJK238	604716	1593310	B	medium grained sandstone (Kuskokwim)
562	7SB054	CJK239	604820	1593217	B	coarse grained sandstone (Kuskokwim)
563	7SB056A	CJK240	605538	1592945	B	medium grained sandstone (Kuskokwim)
564	7SB057B	CJK241	604907	1591727	B	hornfelsed sandstone (Kuskokwim)
565	7SB058A	CJK242	604908	1591814	B	green volcaniclastic sandstone
566	7SB058B	CJK243	604908	1591814	B	altered diorite
567	7SB058C	CHX867	604908	1591814	B	iron-stained hornfels
568	7SB059	CJK244	605446	1595930	B	medium grained sandstone
569	7SB060B	CJK245	605255	1600158	B	coarse sandstone (Kuskokwim)
570	7SB062A	CJK246	605014	1601034	B	andseite
571	7SB062B	CJK247	605014	1601034	B	vesiculated bomb core
572	7SB062C	CJK248	605014	1601034	B	rhyolite
573	7SB064	CJK249	605710	1595648	B	green and red stained plagioclase porphyry (Nyac)
574	7SB065	CHX868	605950	1594925	B	quartz veins
575	7SB067	CJK250	605937	1600212	B	red and green altered volcanic breccia
576	7SB068A	CJK251	605407	1595535	B	slate (Kuskokwim)
577	7SB070	CJK252	605360	1594532	B	fine sandstone with pyrite (Kuskokwim)
578	7SB073A	CJK253	604728	1594846	B	sandstone (Kuskokwim)
579	7SB073D	CHX870	604728	1594846	B	quartz vein
580	7SB074A	CHZ058	604130	1595427	B	felsite dike
581	7SB074B	CHZ059	604130	1595427	B	white quartz vein
582	7SB076A	CJK254	603826	1595550	B	lithic sandstone phacoid in phyllitic matrix (Kuskokwir
583	7SB076B	CJK255	603826	1595550	B	phyllitic matrix
584	7SB077A	CJK256	603838	1595522	B	foliated conglomerate
585	7SB078A	CJK257	603157	1600345	B	recrysallized chert
586	7SB078B	CJK258	603157	1600345	B	coarse sandstone (Kuskokwim)
587	7SB078D	CHZ060	603157	1600345	B	white quartz vein
588	7SB082A	CJK259	604805	1595940	B	medium grained sandsone (Kuskokwim)
589	7SB085	CHZ061	602030	1610405	B	black pyritiferous siltstone
590	7SB086	CJK260	602155	1610510	B	hornfelsed volcanic or volcaniclastic sandstone
591	7SB086	D-372053	602155	1610510	B	Nyac and
592	7SB087	CJK261	602201	1610349	B	flow banded quartz porphyry
593	7SB088	CJK262	602238	1610420	B	pale green quartz porphyry
594	7SB088	D-372054	602238	1610420	B	quartz porph
595	7SB089	CJK263	602322	1605754	B	aplite with miarolytic cavities
596	7SB090	CJK264	602258	1605704	B	altered hornblende-plagioclase porphyry
597	7SB091A	CJK265	602453	1605659	B	andesite (Nyac)
598	7SB091B	CJK266	602453	1605659	B	hornblende andesite (Nyac)
599	7SB092A	CJK267	603248	1610455	B	lapilli tuff breccia (Nyac)
600	7SB092B	CJK268	603248	1610455	B	lithic tuff (Nyac)
601	7SB093	CJK269	603326	1610345	B	lapilli tuff (Nyac)
602	7SB094	CJK270	604028	1602650	B	feldspar porphyry (Nukluk Mtn)
603	7SB095	CJK271	604032	1600918	B	medium sandstone (Kuskokwim)
604	7SB096A	CJK272	604237	1601222	B	flow banded felsite
605	7SB096B	CJK273	604237	1601222	B	plagioclase-clinopyroxne porphyry (altered)

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
606	7SB097B	CHZ062	605430	1600543	B	orange weathering pink feldspar porphyry
607	7SB098A	CJK274	605354	1600608	B	medium grained volcanolithic sandstone
608	7SB099C	CJK275	605355	1600730	B	unknown
609	7SB101	CJK276	605024	1600102	B	sandstone
610	7SB102A	CJK277	604709	1600851	B	sheared serpentinite (Golden Gate fault zone)
611	7SB102B	CJK278	604709	1600851	B	serpentinized lherzolite with bastite pseudomorphs
612	7SB102C	CJK279	604709	1600851	B	silica carbonate rock
613	7SB102D	CJK280	604709	1600851	B	spinel-bearing clinopyroxenite
614	7SB102E	CJK281	604709	1600851	B	black serpentinite
615	7SB102F	CJK282	604709	1600851	B	foliated gabbro
616	7SB102G	CJK283	604709	1600851	B	layered norite
617	7SB102H	CJK284	604709	1600851	B	pegmatitic plagioclase-clinopyroxene gabbro
618	7SB102I	CJK285	604709	1600851	B	chromite-rich dunite
619	7SB102J	CJK286	604709	1600851	B	serpntinite breccia
620	7SB102K	CJK287	604709	1600851	B	plagioclase-clinopyroxene pegmatite
621	7SB102M	CJK288	604709	1600851	B	clinopyroxenite
622	7SB103	CJK192	604333	1600803	B	hematite-stained quartz porphyry
623	7SB104A	CKJ193	604133	1600830	B	sandstone (Kuskokwim)
624	7SB105	CJK191	603840	1600850	B	rhyolite
625	7SB107A	CJK195	604528	1591032	B	laminated tuffaceous siltstone
626	7SB107B	CJK196	604528	1591032	B	crystal lithic tuff
627	7SB107C	CJK197	604528	1591032	B	crystal lithic tuff
628	7SB107E	CJK235	604528	1591032	B	andesite
629	7SB108A	CHZ063	604446	1590721	B	tourmaline-quartz greisen
630	7SB108N	D-312261	604446	1590721	B	tourmaline-quartz greisen
631	7SB108Q	D-312260	604446	1590721	B	tourmaline-quartz greisen
632	7SB112	CJK200	604816	1591614	B	olivine basalt (base of Kipchuk field)
633	7SB113	CHZ064	604645	1591311	B	terrace gravel cobble
634	7SB114	CJK201	604642	1591803	B	Kuskokwim sandstone
635	7SB115A	CJK202	605218	1593215	B	Kuskokwim sandstone
636	7SB116	CJK203	602038	1601312	B	chlorite schist
637	7SB117	CJK204	602020	1601320	B	chlorite schist
638	7SB118A	CJK205	602013	1601260	B	chlorite schist
639	7SB118B	CJK206	602013	1601260	B	serpentinite
640	7SB118C	CJK207	602013	1601260	B	vesicular glassy basalt "bomb"
641	7SB120A	CJK208	602002	1601228	B	chlorite schist
642	7SB120B	CJK209	602002	1601228	B	marble
643	7SB123	CJK210	601848	1601960	B	chlorite-plag-actinoit schist
644	7SB124A	CJK211	601820	1602006	B	unfoliated felsi sill
645	7SB125A	CJK212	601759	1602002	B	plagioclase amphibolite
646	7SB125A	D2930380	601759	1602002	B	granitic gneiss
647	7SB125B	D293039	601759	1602002	B	granitic gneiss
648	7SB127A	CJK213	602124	1600849	B	metachert
649	7SB127B	CJK214	602124	1600849	B	crenulated phyllite
650	7SB130	CHZ069	601843	1590200	B	Fe-stained slate
651	7SB130A	CJK215	601843	1590200	B	coarse sandstone
652	7SB130B	CJK216	601843	1590200	B	float block of volcanic breccia

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
653	7SB131	CJK217	601041	1590610	B	cleaved calcareous sandstone
654	7SB132B	CJK218	601035	1590713	B	calcareous green volcanic rock
655	7SB134A	CJK219	600656	1591860	B	plagioclase porphyry dike in Togiak terrane
656	7SB134D	CJK220	600656	1591860	B	very coarse sandstone
657	7SB136	CJK221	600145	1591755	B	chloritic phyllite
658	7SB137A	CJK222	601437	1590506	B	quartz bearing greenstone
659	7SB137B	CJK223	601437	1590506	B	foliated fragmental volcanic
660	7SB138A	CHZ065	602304	1590037	B	bleached and Fe-stained slate
661	7SB138C	CJK224	602304	1590037	B	greenstone
662	7SB139A	CHZ066	602334	1590329	B	Fe-stained slate
663	7SB139C	CJK225	602334	1590329	B	foliated meta tuff
664	7SB140A	CJK226	602505	1590460	B	ugly calcite veined pillow basalt
665	7SB141E	CJK227	601560	1592360	B	tuff with devitrified glass shards
666	7SB142A	CJK228	601622	1592425	B	spotted laumontite-bearing volcaniclastic sandstone
667	7SB143A	CHZ067	601325	1592318	B	vuggy 6" wide quartz vein with pyrite
668	7SB143B	CJK229	601325	1592318	B	bleached and silicified quartz porphyry dike with pyrite
669	7SB143D	CHZ068	601325	1592318	B	pale yellow-green hydrothermal breccia
670	7SB143E	CJK230	601325	1592318	B	unknown
671	7SB144A	CJK231	601443	1591620	B	hornblende-plagioclase diabase dike
672	7SB145C	CJK232	602307	1592640	B	mafic dacite dike
673	7SB146A	CJK233	602250	1592548	B	crystal lithic tuff
674	7SB147	CJK234	602242	1592434	B	white crystal lithic tuff
675	7SR001A	D-309435	602052	1600953	B	greenstone
676	7SR001B	D-309436	602052	1600953	B	massive greenstone
677	7SR002	D-309437	602054	1600955	B	calcite-chlorite-actinolite greenshist
678	7SR003	D-309438	602058	1600959	B	greenschist
679	7SR008	D-309439	602116	1601034	B	greenschist
680	7SR009	D-309440	602556	1601245	B	greenschist
681	7SR010	D-309441	602553	1601215	B	greenstone
682	7SR011A	D-309442	602557	1601141	B	greenstone
683	7SR011B	D-309443	602557	1601141	B	greenstone
684	7SR012	D-309444	602553	1601114	B	greenstone with plagioclase lineation
685	7SR016	D-309445	602102	1600841	B	metasiltstone
686	7SR017	D-309446	602100	1600737	B	marble
687	7SR018A	D-309447	602046	1600750	B	coarse sandstone, base of Kuskokwim at Kisarilik antic
688	7SR019	D-309448	603305	1595905	B	graywacke
689	7SR023A	D-309449	603352	1595947	B	argillite
690	7SR023B	D-309450	603352	1595947	B	sandstone
691	7SR024	D-309451	603356	1600000	B	volcaniclastic sandstone
692	7SR026A	D-309452	601540	1592314	B	pebble conglomerate
693	7SR026B	D-309453	601540	1592314	B	sandstone
694	7SR027A	D-309454	601539	1592305	B	fine sandstone
695	7SR027B	D-309455	601539	1592305	B	volcaniclastic sandstone
696	7SR028	D-309456	601538	1592243	B	tuffaceous graywacke
697	7SR029A	D-309457	601513	1591957	B	pyroclastic felsite ?
698	7SR029B	D-309458	601513	1591957	B	fine grained volcaniclastic rock
699	7SR029C	D-309459	601513	1591957	B	tuff.

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
700	7SR030A	D-309460	601508	1592011	B	green sandstone
701	7SR030B	D-309461	601508	1592011	B	sandstone
702	7SR030C	D-309462	601508	1592011	B	altered volcaniclastic
703	7SR030D	D-309463	601508	1592011	B	fine grained volcaniclastic rock
704	7SR031	D-309464	601343	1591325	B	unknown
705	7SR032	D-309465	602222	1593109	B	unknown
706	7TF001	CHW448	605620	1600130	B	dry creek hypabyssal rhyolite
707	7TF003	D286226	605728	1593902	B	red stained quartz veins in sandstone
708	7TF004	CHX464	605958	1594432	B	Mt. Plummer biotite granodiorite
709	7TF005	CHY431	600946	1595531	B	unknown
710	7TF006	CHX577	602930	1601040	B	Greenstone Ridge actinolite schist
711	7TF007	CHX578	602935	1601045	B	Greenstone Ridge actinolite schist
712	7TF008	CHX579	602942	1601041	B	Greenstone Ridge actinolite schist
713	7TF009	CHX580	602951	1601045	B	Greenstone Ridge actinolite schist
714	7TF010	CHX581	602951	1601045	B	quartz vein in actinolite schist
715	7TF011	CHX582	601545	1594128	B	hornfels at west margin of Crooked Mtn pluton
716	7TF012	CHX583	601545	1594135	B	hornfels at west margin of Crooked Mtn pluton
717	7TF013	CHX584	601545	1594142	B	hornfels at west margin of Crooked Mtn pluton
718	7TF014	CHW267	604525	1590600	B	biotite dacite
719	7TF015	CHW268	604520	1590600	B	biotite dacite
720	7TF016	CHY331	610145	1595610	B	Nyac terrane volcaniclastic sandstone
721	7TF017	CHY330	610145	1595610	B	altered andesite
722	7TF017	D293030	610145	1595610	B	replicate
723	7TF018	CHY332	610425	1595146	B	Nyac terrane andesite
724	7TF018	D293031	610425	1595146	B	replicate
725	7TF019	CHY333	610319	1595536	B	chlorite altered biotite granite with quartz veins
726	7TF020	CHY334	610319	1595536	B	Nyac terrane andesite
727	7TF021A	CHY335	610312	1595530	S	silicified, multiply quartz veined fine grain rock
728	7TF021B	CHY336	610312	1595530	S	metavolcanic cut by aplite
729	7TF023	CHY337	603343	1604530	B	felsic dikes cutting metavolcanic
730	7TF024	CHY338	603350	1604550	B	andesite
731	7TF025A	CHY339	603355	1604555	B	silicified rhyolite or chert
732	7TF025B	CHY340	603355	1604555	B	silicified rhyolite or chert
733	7TF026	D286236	603410	1604519	B	chlorite-veined clinopyroxene diabase
734	7TF027	CHY341	603416	1604535	B	unknown-altered plutonic or sandstone
735	7TF028B	CHY342	603421	1604520	B	hornblende andesite
736	7TF029	CHY343	603431	1604509	B	hypabyssal porphyry
737	7TF029	D293032	603431	1604509	B	replicate
738	7TF030	CHY344	603440	1604515	B	Columbia Creek biotite granodiorite
739	7TF031	CHY345	603557	1604715	B	Columbia Creek biotite granodiorite
740	7TF032	CHY346	601135	1604942	B	Eek River sill- altered pyroxene diorite
741	7TF033	CHY347	601200	1604925	B	Eek River sill- altered pyroxene diorite
742	7TF034	CHY348	601209	1604909	B	Eek River sill- altered pyroxene diorite
743	7TF035	CHY349	601434	1604425	B	Eek River sill- altered pyroxene diorite
744	7TF036	CHY350	601424	1604402	B	Eek River sill- altered pyroxene diorite
745	7TF037	D286228	601428	1604345	B	Eek River sill- altered pyroxene diorite
746	7TF045	D286230	601551	1594055	B	Crooked Mtn Pluton- pagioclase porphyry

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
747	7TF046	D286230	601545	1594124	B	clinopyroxene-biotite diorite
748	7TF047	D286235	601540	1594140	B	clinopyroxene-biotite diorite
749	7TF048	D286231	604203	1594204	B	hornfelsed Kuskokwim sandstone
750	7TF049H	D286232	601629	1593760	B	Crooked Mtn granodiorite
751	7TF049I	D286233	601629	1593760	B	mafic inclusion
752	7TF052	D286234	601629	1593760	B	Crooked Mtn granodiorite
753	7TF055B	CHY351	600755	1602010	B	sandstone with quartz veins
754	7TF057	CHY352	600405	1602341	B	quartz veins in chert
755	7TF065	D286238	601638	1594030	B	Crooked Mountains clinopyroxene diorite
756	7TF070	CHY354	603905	1603910	B	Cripple Mountains hornfels with quartz vein
757	7TF071	CHY355	603856	1603930	B	granite dike
758	7TF073A	CHY356	603825	1604000	B	coarse Kuskokwim hornfels (single bed)
759	7TF073B	CHY357	603825	1604000	B	fine Kuskokwim hornfels (adjacent argillite)
760	7TF074A	D286239	603820	1594000	B	mafic inclusion
761	7TF074B	D286240	603820	1594000	B	host granodiorite
762	7TF075	D286241	603810	1593950	B	Cripple Mountains biotite granite
763	7TF076	D286242	603805	1593933	B	Cripple Mountains biotite granite
764	7TF077	D286242	603756	1593800	B	Cripple Mountains biotite granite
765	7TF078	D293033	603903	1592131	B	BM Cap- massive aphanitic felsite
766	7TF079	D293034	603908	1592121	B	Fe-stained platy crystal tuff from BM Cap
767	7TF079	CHY358	603908	1592112	B	replicate
768	7TF080	D293035	603915	1592110	B	dacite dike cutting Kuskokwim at base of BM Cap
769	7TM002A	CJL129	603144	1591445	B	conglomerate
770	7TM002B	CJL130	603144	1591445	B	conglomerate
771	7TM002C	CJL131	603144	1591445	B	sandstone
772	7TM002D	CJL132	603144	1591445	B	sandstone
773	7TM003A	CHX871	602430	1593150	B	argillite
774	7TM003B	CHX872	602430	1593220	B	quartz porphyry dike
775	7TM010A	CJL133	603302	1603908	B	conglomerate matrix
776	7TM011	CJL134	603330	1603908	B	plagioclase porphyry
777	7TM012	CHX873	603348	1603860	B	volcanic breccia matrix
778	7TM013	CHX874	603423	1603913	B	pebble conglomerate
779	7TM014	CHX875	603501	1604023	B	pebble conglomerate
780	7TM015	CHX876	603441	1604249	B	hornblende diorite
781	7TM016	CHX877	603350	1604145	B	plagioclase porphyry dike
782	7TM016B	CJL135	603350	1604145	B	plagioclase porphyry dike
783	7TM017	CHX878	603338	1604110	B	sandstone
784	7TM019	CHX879	600957	1604447	B	carbonaceous shale
785	7TM021A	CJL136	600426	1605027	B	sandstone
786	7TM023A	CJL138	600817	1595856	B	argillite
787	7TM023B	CJL139	600817	1595856	B	conglomerate
788	7TM024	CHX880	600835	1595917	B	argillite layer in tuff section
789	7TM024A	CJL137	600835	1595917	B	argillite
790	7TM026	CHX881	600934	1600013	B	tuffaceous sandstone
791	7TM028A	CJL140	601151	1600340	B	sandstone
792	7TM030B	CJL141	600428	1602603	B	sandstone
793	7TM030D	CJL142	600428	1602603	B	sandstone

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794	7TM030E	CJL143	600428	1602603	B	sandstone
795	7TM037	CHX882	604703	1593412	B	siltstone
796	7TM040	CHX883	605557	1592923	B	sandstone
797	7TM041	CHX884	605112	1591848	B	sandstone
798	7TM041A	CJL144	605112	1591848	B	sandstone
799	7YB001	CHX709	603437	1592528	B	rhyolite
800	7YB002	CHX710	603433	1592514	B	dacite
801	7YB004	D-309958	603316	1592236	B	BM Tulip andesite
802	7YB005	CHX711	603324	1592239	B	altered felsite (rhyolite)
803	7YB006	CHX712	603425	1591511	B	platy rhyolite
804	7YB007	CHX713	603416	1591505	B	Kuskokwim shale below rhyolites
805	7YB008	CHX714	603411	1591540	B	dacite or andesite
806	7YB009	D-309959	603614	1591948	B	unknown- volcanic or Kuskokwim sedsiments
807	7YB011	CHX715	603233	1592504	B	plagioclase-clinopyroxene andesite
808	7YB012	CHX716	603247	1592502	B	plagioclase-clinopyroxene andesite
809	7YB013	CHX717	603302	1592457	B	plagioclase-clinopyroxene andesite
810	7YB014A	CHX718	603715	1604154	B	volcaniclastic Nyac terrane sandstone
811	7YB014B	D-309960	603820	1604134	B	altered diabase
812	7YB014C	CHX719	603738	1604219	B	coarse volcaniclastic sandstone
813	7YB014D	CHX720	603743	1604215	B	coarse volcaniclastic sandstone
814	7YB015	D-309961	603810	1604159	B	andesite
815	7YB016	CHX723	603820	1604134	B	pebbly sandstone
816	7YB017	CHX724	603825	1604025	B	sandstone
817	7YB018	D-309962	603831	1594027	B	scoriaceous cinder lapillistone
818	7YB019	D-309963	603846	1604019	B	andesite
819	7YB020	D-309964	601354	1605220	B	scoriaceous basalt
820	7YB022	CHX721	600859	1605632	B	andesite
821	7YB025	D-309965	600923	1600620	B	aphanitic volcanic rock
822	7YB025	CHX722	600923	1600620	B	unknown
823	7YB026	D-309966	601900	1604740	B	aphanitic volcanic rock
824	7YB027	D-309967	601839	1604723	B	aphanitic volcanic rock
825	7YB028	D-309968	600958	1593655	B	hornblende-biotite granodiorite
826	7YB030	CHX725	601029	1593810	B	hornblende-biotite granodiorite
827	7YB031	D-309969	601053	1594101	B	hornfels
828	7YB032A	D-309970	601127	1594412	B	felsic volcanic rocks
829	7YB032B	D-309971	601127	1594412	B	felsic volcanic rocks
830	7YB033	CHX726	600457	1602031	B	chloritized volcanic rock
831	7YB035	D-309972	602045	1594000	B	volcanic rock
832	7YB036	D-309973	602100	1594000	B	hornblende andesite
833	7YB037	CHX727	601608	1594347	B	columnar-jointed basalt
834	7YB042	D-309975	604356	1590537	B	pyroxene-plagioclase dacite tuff
835	7YB043	D-309976	604355	1590623	B	unknown
836	7YB044	CHX728	604400	1590636	B	vitrophyre
837	7YB045	D-309977	604345	1590700	B	volcanic rock with clinopyroxene (?) phenocrysts
838	7YB046	D-309978	604352	1590727	B	plagioclase andesite
839	7YB047	D-309979	604357	1590749	B	recrystallized tuffaceous rock
840	7YB048	CHX729	604028	1591040	B	porphyritic andesite

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
841	7YB049	D-309980	604050	1591110	B	clinopyroxene dacite
842	7YB050	CHX730	604123	1591205	B	plagioclase-phyric andesite
843	7YB051	CHX731	604132	1591219	B	Fe-stained altered andesite
844	7YB052	CHX732	604142	1591223	B	altered andesite
845	8006	D-315219	604340	1600410	S,C	quartz veins
846	8009	D-315220	603946	1595920	S,C	Kuskokwim group sandstones
847	8016	D-315221	604554	1595640	S	quartz vein
848	8020	D-315222	604009	1595648	S,C	Kuskokwim group sandstones
849	8027	D-315251	603540	1595335	S	quartz vein
850	8032	D-315223	601917	1591500	S	quartz vein
851	8036	D-315224	601419	1592305	S,C	chert? and metabasalt
852	8040A	D-315225	601510	1591400	S	graywacke
853	8040B	D-315226	601510	1591400	S	quartz vein
854	8043A	D-315227	601619	1590440	S	quartz-mica schist
855	8043B	D-315228	601619	1590440	S,C	quartz vein
856	8046	D-315229	604618	1595445	S,C	quartz veins in Kuskokwim sandstone
857	8055	D-315230	605030	1594150	S	altered red granite
858	8056	D-315231	604810	1593230	B	Kuskokwim shale
859	8058	D-315232	605130	1593142	S,C	sandstone composite
860	8064A	D-315233	602410	1593231	S	chert breccia
861	8064B	D-315234	602410	1593231	S	altered silicic porphyry
862	8064C	D-315235	602360	1593231	S	shale
863	8068A	D-315236	602450	1591960	S	green metabasalt (?)
864	8068B	D-315237	602450	1591960	S,C	sandstone with quartz veins
865	8071	D-315238	602900	1591560	S,C	composite of chert, limestone, sandstone, and volcanics
866	8072A	D-315239	603118	1592048	S	quartz vein in micaceous hornfels
867	8072B	D-315240	603118	1592048	S	North Fork pluton - granodiorite
868	8075	D-315241	603218	1592048	S,C	altered silicic volcanic rocks
869	8076	D-315242	603422	1592155	S,C	altered rhyolite
870	8087	D-315243	600840	1590030	S,C	quartz veins
871	8090	D-315244	600525	1590460	S,C	quartz veins
872	8090B	D-315245	600525	1590460	S	sandstone
873	8090C	D-315246	600525	1590460	S,C	blue-gray schist
874	8095	D-315247	600311	1591030	S	polygenetic quartz veins in mafic schist
875	8097	D-315248	600151	1591820	B	fault gouge from Togiak fault
876	8126	D-311650	603111	1600609	S,C	quartz veins in Kuskokwim shales
877	8129	D-311651	603446	1595425	S,C	Kuskokwim sandstone
878	8132A	D-311652	603213	1595106	S,C	Kuskokwim sandstone
879	8132B	D-311653	603213	1595106	S,C	quartz veins
880	8134A	D-311654	603024	1594716	B	intermediate dike
881	8134B	D-311655	603024	1594716	B	hornfels Kuskokwim at dike contact
882	8137A	D-311656	601400	1605709	S,C	Fe-stained rhyolite
883	8137B	D-311657	601400	1605709	S,C	sandstone
884	8146	D-311658	600110	1604105	S,C	Kuskokwim shale
885	8148A	D-311659	600760	1591225	S	quartz vein in red schist
886	8148B	D-311660	600760	1591225	S	graphite schist
887	8148C	D-311661	600760	1591225	S	greenstone

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
888	8149	D-311662	601025	1591130	S	quartz vein in green chert
889	8151	D-315279	601229	1592025	S	quartz vein in schist
890	8154	D-311663	600945	1592510	S	plagioclase porphyry
891	8160A	D-311664	600600	1593320	S,C	quartz veins
892	8160B	D-311665	600600	1593320	S	plagioclase porphyry
893	8195	D-311666	603441	1594630	S,C	Kuskokwim composite
894	8202A	D-315280	604935	1591912	B	Kuskokwim sandstone
895	8202B	D-315114	604935	1591912	S	fine grained diorite or granodiorite
896	8207	D-315281	600503	1605412	S,C	sandstone composite
897	8214	D-315282	600420	1604020	S,C	mica schist, orthogneiss composite
898	8220	D-315283	600250	1603315	S	sheared Kuskokwim shale
899	8224	D-315284	600548	1603943	S,C	gneiss
900	8238	D-315285	603724	1591710	S,C	silicic volcanic composite
901	8239	D-315286	603546	1591415	S	quartz vein
902	8241A	D-315287	603004	1590441	B	schist
903	8241B	D-315288	603004	1590441	B	quartz vein
904	8242A	D-315289	603205	1590218	S	plagioclase porphyry
905	8242B	D-315290	603205	1590218	S	diorite or gabbro
906	8243	D-315291	603348	1590240	S	clinopyroxene gabbro
907	8244	D-315117	603346	1610212	S,C	volcanic composite (andesite mostly)
908	8246	D-315115	600307	1602051	S	quartz vein
909	8250	D-315118	600626	1601635	S,C	sandstone composite
910	8253A	D-315116	600929	1602135	S	unknown
911	8255	D-315119	600460	1602812	S	unknown
912	8256	D-315120	600212	1602620	S	unknown
913	8264	D-315121	601139	1594152	S	unknown
914	8265	D-315122	601420	1594642	S	unknown
915	8270	D-315125	602952	1594260	S	unknown
916	8273A	D-315123	602716	1592720	B	intermeidate volcanic
917	8273B	D-315124	602716	1592720	B	quartz vein in A
918	8312	D-311667	603850	1600142	S	unknown
919	8315	D-311668	603615	1600905	S	unknown
920	8318	D-311669	603618	1600222	S	unknown
921	8334	D-311670	602145	1592146	S	unknown
922	8338	D-311671	601747	1592109	S	unknown
923	8359	D-311672	604950	1593205	S	unknown
924	8365A	D-311673	602356	1593460	S	buff volcanic with pyrite
925	8365B	D-311674	602356	1593460	S	schist with Fe-stain and quartz veins (pyrite)
926	8365C	D-311675	602356	1593460	S	brecciated schist w/ quartz-carbonate open space filling
927	8371	D-315294	602747	1592147	S	unknown
928	8396	D-315295	600450	1591160	S	unknown
929	8429A	D-315296	603238	1600426	S	quartz-carbonate vein in schist
930	8429B	D-315297	603238	1600426	S	quartz vein in quartz porphyry
931	8437A	D-315298	603141	1594959	S	quartz-carbonate vein in schist
932	8437B	D-315299	603141	1594959	B	rusty quartz in fault gouge
933	8459	D-315300	600948	1591708	S	unknown
934	8613	D-315292	604410	1595428	S	unknown

Row	Sample	Lab Numbe	Latitude	Longitude	Type	Description
935	8651	D-315293	602920	1591850	S	unknown
936	8776	D-315301	603401	1590908	S	unknown
937	8788	D-315126	600752	1594214	S	unknown
938	8789	D-315127	600820	1594400	B	Fe-stained mafic rock
939	8859	D-315128	602918	1594512	S,C	Kuskokwim shale with visible pyrite
940	8977	D-315129	603401	1590908	B	Fe-stained Kuskokwim sandstone
941	8CZ001	D-315074	605757	1594100	B	Mt. Plummer biotite granodiorite
942	8CZ002	D-315075	610205	1594042	B	Mt. Plummer biotite granodiorite
943	8CZ004	D-315076	610103	1594125	B	Mt. Plummer biotite granodiorite
944	8CZ005	D-315077	611138	1595351	B	volcanic hornfels
945	8CZ006	D-315078	611106	1595330	B	Nyac biotite granite
946	8CZ008	D-315079	610909	1595440	B	Nyac biotite granite
947	8CZ008A	D-315080	610851	1595504	B	Nyac biotite granodiorite
948	8CZ009	D-315081	610855	1593255	B	Sawpit bioite granite
949	8CZ010	D-315082	611046	1593045	B	granite?
950	8CZ011	D-315083	611128	1592621	B	granite or hornfels (?)
951	8CZ012	D-315084	610519	1594939	B	metavolcanic rocks
952	8CZ013A	D-315085	610516	1594948	B	metavolcanic rock
953	8CZ013B	D-315086	610516	1594948	B	volcaniclastic sedimentary rock
954	8CZ014	D-315087	610506	1595008	B	quartz vein
955	8CZ015	D-315088	610460	1595010	B	Bonanza granodiorite
956	8CZ016	D-315089	610355	1595024	B	aplite with Fe-stain
957	8CZ016B	D-315090	610355	1595024	B	aplite
958	8CZ016C	D-315091	610355	1595024	B	aplite
959	8CZ016D	D-315092	610355	1595024	B	aplite
960	8CZ017	D-315093	610350	1595035	B	metavolcanic rock
961	8CZ018	D-315094	600117	1593855	B	andesite
962	8CZ018B	D-315095	600117	1593855	B	quartz vein
963	8CZ019	D-315096	600043	1594159	B	granite
964	8CZ020	D-315097	600403	1593520	B	sandstone
965	8CZ021	D-315098	600355	1593537	B	argillite (?)
966	8CZ022A	D-315099	600420	1593210	B	argillite
967	8CZ022B	D-315100	600420	1593210	B	quartz vein
968	8CZ023A	D-315101	605003	1594430	B	quartz vein
969	8CZ023B	D-315102	605003	1594430	B	Kuskokwim shale
970	8CZ023C	D-315103	605003	1594430	B	quartz vein at Fisher Dome
971	8CZ023D	D-315104	605003	1594430	B	Fe-stained quartz vein
972	8CZ024	D-315105	605648	1593803	B	biotite granite
973	8CZ024A	D-315106	605648	1593803	B	quartz veins
974	8CZ025A	D-315107	600008	1600742	B	Rainy Creek prospect-quartz-realgar-orpiment vein
975	8CZ025B	D-315108	600008	1600742	B	Rainy Creek prospect- fault gouge
976	8CZ025C	D-315109	600008	1600742	B	Rainy Creek prospect- quartz-realgar-orpiment vein
977	8CZ025D	D-315110	600008	1600742	B	Rainy Creek prospect- quartz-realgar-orpiment vein
978	8CZ025E	D-315111	600008	1600742	B	Rainy Creek prospect- quartz vein
979	8CZ025F	D-315112	600008	1600742	B	Rainy Creek prospect- Kuskokwim shale
980	8CZ026	D-315113	600518	1601225	B	rhyolite
981	8CZ027	F-001688	600832	1601440	B	quartz vein

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982	8CZ028A	F-001689	601121	1600411	B	weathered granitoid
983	8CZ028B	F-001690	601121	1600411	B	unknown
984	8CZ029	F-001691	602911	1592451	B	quartz diorite
985	8CZ030	F-001692	602911	1592412	B	quartz porphyry
986	8CZ031	F-001693	602823	1592309	B	North Fork pluton biotite granodiorite
987	8CZ032	F-001694	602740	1592534	B	volcaniclastic sandstone hornfels
988	8CZ033	F-001695	602753	1592600	B	biotite granodiorite
989	8CZ034	F-001696	602801	1592610	B	hornfels
990	8CZ035A	F-001697	601305	1592412	B	chert
991	8CZ035B	F-001698	601305	1592412	B	quartz diorite dike
992	8CZ037A	F-001699	600236	1591420	B	argillite
993	8CZ037B	F-001700	600236	1591420	B	Fe-stained diabase
994	8CZ037C	F-001701	600236	1591420	B	quartz vein
995	8CZ039A	F-001703	602110	1591800	B	Kisarilik Lake prospect- pyritiferous rhyolite
996	8CZ039B	F-001704	602110	1591800	B	Kisarilik Lake prospect- pyritiferous rhyolite
997	8CZ039D	F-001705	602110	1591800	B	Kisarilik Lake prospect- quartz cemented breccia
998	8CZ039E	F-001706	602110	1591800	B	Kisarilik Lake prospect-aplite with quartz veins
999	8CZ040A	F-001707	602245	1591638	B	graywacke
1000	8CZ040B	F-001708	602245	1591638	B	Fe-stained graywacke
1001	8JM200A	D-315173	605820	1594402	B	Mt. Plummer biotite granodiorite
1002	8JM200B	D-315174	605820	1594402	B	Kuskokwim group hornfels
1003	8JM201A	D-315175	605758	1594351	B	orange-pink weathering carbonate fault gouge
1004	8JM201B	D-315176	605758	1594351	B	Kukskokwim group shale
1005	8JM202	D-315177	605740	1594400	B	orange-pink weathering carbonate fault gouge
1006	8JM203	D-315178	605716	1594432	B	Kudkokwim sandstone
1007	8JM204A	D-315179	605655	1594425	B	plagioclase porphyry dike
1008	8JM204B	D-315180	605655	1594425	B	weathered plutonic rock
1009	8JM204C	D-315181	605655	1594425	B	Kukskokwim group sandstone
1010	8JM205	D-315182	605653	1594408	B	porphyritic felsic sill
1011	8JM206A	D-315183	610760	1593815	B	quartz-epidote vein
1012	8JM206B	D-315184	610760	1593815	B	porphyritic volcanic
1013	8JM207	D-315185	610832	1593750	B	porphyritic protomylonite granitoid
1014	8JM208	D-315213	610907	1593811	B	quartz porphyry
1015	8JM208A	D-315186	610907	1593811	B	quartz porphyry
1016	8JM208B	D-315187	610907	1593811	B	volcanic rock
1017	8JM209A	D-315188	610945	1593901	B	volcanic rock
1018	8JM209B	D-315189	610945	1593901	B	quartz vein
1019	8JM209C	D-315190	610945	1593901	B	hornblende porphyry
1020	8JM215A	D-315191	605301	1595440	B	Kuksokwim shale
1021	8JM215B	D-315192	605301	1595440	B	Kuskokwim shale
1022	8JM216	D-315193	605325	1595239	B	Kuskokwim shale
1023	8JM218	D-315194	605336	1595100	B	Kuskokwim shale
1024	8JM220	D-315214	605943	1594637	B	Kuskokwim sandstone
1025	8JM220	D-315195	605943	1594637	B	Kuskokwim sandstone
1026	8JM221A	D-315196	604522	1594852	B	Kuskokwim shale
1027	8JM221B	D-315197	604522	1594852	B	Kuskokwim shale
1028	8JM221C	D-315198	604522	1594852	B	Kuskokwim shale

Row	Sample	Lab Numbe	Latitude	Longitude	Type	Description
1029	8JM222A	D-315199	604528	1594722	B	Kuskokwim shale
1030	8JM222B	D-315200	604528	1594722	B	Kuskokwim shale
1031	8JM222C	D-372109	604528	1594722	B	diorite dike
1032	8JM223	D-315201	604528	1594642	B	hornblende diorite dike
1033	8JM225	D-315202	604513	1594500	B	Kuskokwim sandstone
1034	8JM227A	D-372110	604450	1594252	B	rhyolite
1035	8JM228A	D-315203	604510	1593804	B	Kuskokwim sandstone
1036	8JM228B	D-315204	604510	1593804	B	Kuskokwim sandstone
1037	8JM230A	D-315205	600119	1594021	B	cherty tuff
1038	8JM230B	D-315206	600119	1594021	B	rhyolite
1039	8JM230C	D-315207	600110	1594021	B	dirotie
1040	8JM231A	D-315208	600150	1593528	B	argillite
1041	8JM231B	D-315209	600150	1593528	B	hornblende diorite dikes
1042	8JM232	D-315210	600055	1593060	B	tuff
1043	8JM232A	D-315211	600055	1593060	B	volcanic sandstone
1044	8JM232B	D-315212	600055	1593060	B	pebbly sandstone
1045	8JM233	D-316018	600227	1592446	B	medium sandstone
1046	8JM235A	D-316019	600227	1592446	B	sandstone
1047	8JM235B	D-316020	603325	1594605	B	shale
1048	8JM236A	D-372079	603305	1594352	B	Togiak sandstone
1049	8JM238A	D-316021	603013	1594302	B	shale
1050	8JM238B	D-316022	603013	1594302	B	dike with pyrite?
1051	8JM239A	D-372080	602908	1593831	B	Kuskokwim sandstone
1052	8JM240	D-316023	602822	1593613	B	Kukskokwim conglomerate
1053	8JM241A	D-372081	602550	1593927	B	Kuskokwim conglomerate
1054	8JM241B	D-372082	602550	1593927	B	Kuskokwim sandstone
1055	8JM242A	D-372083	602529	1593845	B	Kuskokwim sandstone
1056	8JM244	D-316024	604929	1592939	B	Kukskokwim sandstone
1057	8JM246B	D-372130	605012	1593010	B	rhyolite dike
1058	8JM248A	D-372131	605105	1592942	B	rhyo
1059	8JM248B	D-372111	605105	1592942	B	diabase
1060	8JM249	D-316026	604746	1592008	B	Kukskokwim sandstone
1061	8JM249A	D-316025	604746	1592008	B	Kukskokwim sandstone
1062	8JM251	D-316027	600121	1601652	B	volcanic sandstone
1063	8JM253	D-316028	600440	1601000	B	plagioclase porphyry
1064	8JM254	D-316029	600423	1600941	B	shale
1065	8JM257C	D-372245	601218	1600350	B	pyritiferous rhyolite dike
1066	8JM258	D-316030	602730	1591960	B	weathered rhyolite
1067	8JM259	D-316031	602711	1591841	B	sanstone
1068	8JM261	D-316032	603105	1591750	B	sandstone
1069	8JM262A	D-372084	603137	1591808	B	porphyry sill
1070	8JM263A	D-372085	603320	1591825	B	felsite dike
1071	8JM264	D-316033	603240	1591100	B	hornfelsed siltstone
1072	8JM265	D-316034	603357	1591152	B	porphyritic rhyolite
1073	8JM267A	D-316035	601124	1592137	B	tuff
1074	8JM267B	D-316036	601124	1592137	B	tuff?
1075	8JM269	D-316037	600326	1592015	B	dike

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1076	8JM270	D-316038	600101	1591645	B	volcanic rock
1077	8JM270A	D-372112	600101	1591645	B	Tickhik volcanic rock
1078	8JM271B	D-372113	602337	1590703	B	Togiak sh
1079	8JM272	D-316039	602346	1590645	B	sanstone
1080	8JM273	D-316040	602412	1591031	B	sandstone
1081	8JM279	D-316041	604059	1600758	B	sandstone
1082	8JM280	D-316042	604023	1600633	B	slatey shale
1083	8JM281A	D-372086	603903	1601927	B	?
1084	8JM282	D-316043	604102	1602640	B	plagioclase porphyry
1085	8JM283	D-316044	602500	1602805	B	sandstone
1086	8JM285	D-316045	601722	1604608	B	Eluwaktak Mt. plagioclase porphyry
1087	8JM286	D-316046	602531	1603739	B	rhyolite
1088	8JM287	D-316047	602956	1604305	B	volcaniclastic sandstone
1089	8JM290	D-316051	611408	1600337	B	tuffaceous sandstone
1090	8JM290A	D-316048	611408	1600337	B	tuffaceous sandstone
1091	8JM291	D-316052	611343	1600249	B	clinopyroxene diorite
1092	8JM296	D-316049	602325	1600159	B	shale
1093	8JM297B	D-372114	601605	1595349	B	diabase
1094	8JM299	D-316053	601927	1594532	B	sandstone
1095	8JM299A	D-316050	601927	1594552	B	sandstone
1096	8ML001	D-372418	604026	1601155	B	rhyolite porph
1097	8ML006	D-372419	603823	1602120	B	Nukluk rhyolite
1098	8ML007	D-312244	604027	1602142	B	plagioclase porphyry
1099	8ML010	D-312246	602442	1604048	B	platy rhyolite
1100	8ML013B	D-312245	611260	1600420	B	platy rhyolite
1101	8ML024	D-312220	600510	1603451	B	Kilbuck granite gneiss
1102	8ML025C	D-312266	600958	1603252	B	quartz vein
1103	8ML027	D-312249	604708	1594150	B	bioitite prophyry
1104	8ML028	D-372420	603300	1592635	B	rhyolite
1105	8ML030A	D-312248	604820	1594058	B	fresh andesite
1106	8ML030B	D-312250	604820	1594058	B	red-weathered andesite
1107	8ML032	D-372421	603230	1592710	B	rhyolite
1108	8ML033	D-372796	604404	1590250	B	dike
1109	8ML033A	D-372422	604404	1590250	B	rhyolite
1110	8ML034B	D-372423	604140	1590230	B	rhyolite
1111	8ML034C	D-372424	604140	1590230	B	rhyolite
1112	8ML034D	D-372425	604140	1590230	B	tuff
1113	8ML035A	D-312259	600958	1603252	B	Kipchuk andesite
1114	8ML041A	D-312252	604615	1590640	B	lithic tuff
1115	8ML042A	D-372426	604818	1590530	B	tuff
1116	8ML042B	D-372427	604818	1590530	B	tuff
1117	8ML042C	D-372428	604818	1590530	B	tuff
1118	8ML042D	D-372429	604818	1590530	B	tuff
1119	8ML042E	D-372430	604818	1590530	B	tuff
1120	8ML042F	D-372431	604818	1590530	B	tuff
1121	8ML043B	D-312247	604557	1591245	B	andesite
1122	8ML044	D-372432	604910	1590625	B	andesite

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1123	8ML208	D-372797	600435	1594610	B	argillite
1124	8ML209B	D-372798	600145	1595000	B	dike
1125	8ML212	D-372799	603400	1591930	B	sill
1126	8MM001	D-342282	603230	1592837	B	Kipchuk andesite
1127	8MM003	D-342283	603247	1592855	B	ryholite
1128	8MM004	D-342284	603248	1592919	B	rhyolite
1129	8SB001A	D-315252	610320	1594420	B	sandstoen
1130	8SB001B	D-315253	610320	1594420	B	rhyolite
1131	8SB001C	D-315254	610320	1594420	B	silica-carbonate rock
1132	8SB001D	D-315255	610320	1594420	B	black shale
1133	8SB002	D-315256	610855	1594007	B	unknown
1134	8SB004A	D-315257	604521	1593803	B	intermediate dike
1135	8SB005A	D-315258	600116	1593855	B	altered basalt
1136	8SB005B	D-315259	600116	1593855	B	mafic volcanic rock
1137	8SB006A	D-315260	600042	1593809	B	volcaniclastic sandstone
1138	8SB006B	D-315261	600042	1593809	B	biotite-hornblende granodiorite
1139	8SB007A	D-315262	600045	1593430	B	black metallic mineral
1140	8SB007D	D-315263	600045	1593430	B	siltstone
1141	8SB007E	D-315264	600045	1593430	B	sandstone with quartz-calcite veins
1142	8SB008B	D-315265	600030	1593005	B	intermediate dike
1143	8SB009A	D-315266	600318	1592840	B	siltstone
1144	8SB009B	D-315267	600318	1592840	B	rhyolite dike
1145	8SB011	D-315268	603600	1594515	B	calcite-replaced intermediate dike
1146	8SB013A	D-315269	603126	1593845	B	rhyolite sill
1147	8SB013B	D-315270	603126	1593845	B	sandstone
1148	8SB015A	D-372055	602650	1594322	B	Kuskokwim conglomerate
1149	8SB015B	D-315271	602650	1594100	B	sandstone
1150	8SB016	D-315272	602741	1593911	B	Kuskokwim conglomerate
1151	8SB017A	D-372056	602425	1593640	B	Kuskokwim volcanic sandstone
1152	8SB017B	D-372057	602425	1593640	B	diabase dike
1153	8SB018B	D-312234	604920	1592920	B	Kuskokwim shale
1154	8SB019A	D-312232	604923	1592842	B	rhyolite
1155	8SB019B	D-312233	604923	1592842	B	sandstoen
1156	8SB019C	D-312231	604923	1592842	B	quartz vein in sandstone
1157	8SB026B	D-312235	604816	1592218	B	sandstone
1158	8SB028	D-312236	605132	1591611	B	intermediate lava
1159	8SB029A	D-312237	600123	1601655	B	quartz vein in sandstone
1160	8SB031B	D-312238	600324	1600713	B	quartz vein in sandstone
1161	8SB034A	D-312230	601245	1600050	B	sandstone
1162	8SB035C	D-312239	601525	1600222	B	quartz vein in sandstone
1163	8SB036C	D-312224	602907	1591510	B	sandstone
1164	8SB036D	D-372103	602904	1591510	B	dike
1165	8SB038A	D-312226	602935	1591710	B	sandstone
1166	8SB038B	D-312225	602935	1591710	B	sandstone
1167	8SB040B	D-312240	603200	1591960	B	rhyolite
1168	8SB043B	D-312228	603353	1591152	B	rhyolite
1169	8SB043C	D-312229	603353	1591152	B	rhyolite

Row	Sample	Lab Numbe	Latitude	Longitude	Type	Description
1170	8SB043C	D-372104	603353	1591152	B	rhyolite dike
1171	8SB044B	D-372105	600810	1591745	B	rhyolite dike
1172	8SB044C	D-372106	600810	1591745	B	diabase dike
1173	8SB044D	D-372107	600810	1591745	B	diabase dike
1174	8SB047B	D-372108	600256	1590845	B	altered dike
1175	8SB050A	D-312221	602623	1590705	B	altered dike?
1176	8SB050B	D-312222	602623	1590705	B	sandstone
1177	8SB050C	D-312223	602623	1590705	B	altered dike?
1178	8SB053	D-372058	603700	1590120	B	Gemuk gabbro
1179	8SB054A	D-372059	603850	1601230	B	Nukluk rhyolite
1180	8SB054C	D-372060	603850	1601230	B	Nukluk porph
1181	8SB054D	D-372061	603850	1601230	B	Nukluk tuff
1182	8SB055A	D-312217	604135	1601040	B	Nukluk plagioclase porphyry
1183	8SB055C	D-312219	604135	1601040	B	altered rhyolite
1184	8SB055C	D-372062	604135	1601040	B	Nukluk rhyolite
1185	8SB055E	D-372063	604135	1601040	B	Nukluk rhyolite
1186	8SB056A	D-372064	603908	1601430	B	Nukluk rhyolite
1187	8SB056B	D-372065	603908	1601430	B	Nukluk rhyolite
1188	8SB057A	D-372066	604025	1601730	B	Nukluk porphyry
1189	8SB060C	D-312218	602240	1604010	B	shale
1190	8SB068E	D-312216	602423	1601221	B	fault gouge
1191	8SB077B	D-312215	601040	1605130	B	bleached siltstone
1192	8SB078B	D-312251	603424	1592538	B	volcanic breccia
1193	8SB079A	D-312263	603410	1592608	B	altered plagioclase porphyry
1194	8SB083A	D-312265	604440	1590720	B	plagioclase porphyry
1195	8SB084A	D-312256	604520	1590439	B	plagioclase porphyry
1196	8SB084B	D-312253	604548	1590440	B	ash-flow tuff
1197	8SB084C	D-312254	604548	1590440	B	hornfelsed shale
1198	8SB084D	D-312257	604520	1590439	B	quartz-tourmaline rock
1199	8SB085B	D-312255	604520	1590439	B	bleached tuffs
1200	8SB086B	D-312264	604130	1590650	B	tuff
1201	8SB089A	D-312258	603910	1590845	B	wiggly rock?
1202	8SB090B	D-372067	603908	1590740	B	porphyry
1203	8SB091	D-372068	603920	1590720	B	tuff
1204	8SB094	D-372069	604113	1590848	B	tuff
1205	8SB095	D-372070	604735	1590257	B	Kuskokwim sh
1206	8SB096A	D-372071	604620	1590828	B	Kipchuk and
1207	8SB096B	D-372072	604620	1590828	B	Kipchuk sandstone
1208	8SB097B	D-372073	604624	1590905	B	Kipchuk flow rock
1209	8SB099B	D-372074	604655	1591010	B	Kipchuk dacite
1210	8SB100	D-372075	604648	1591000	B	Kipchuk dacite
1211	8SB101	D-372076	604900	1590445	B	Kuskokwim sh
1212	8SB102	D-372077	604928	1590452	B	Kuskokwim sh/sandstone
1213	8SB103	D-312243	605022	1601115	B	tuff
1214	8SB104	D-312213	605355	1600730	B	quartz porphyry
1215	8SB106	D-312211	603225	1592255	B	sandstone
1216	8SB106B	D-312212	603225	1592255	B	tuff

Row	Sample	Lab Numbe	Latitude	Longitude	Type	Description
1217	8SB108	D-312214	602330	1605820	B	Nyac volcaniclastic sandstone
1218	8SB109	D-312241	602316	1605812	B	ash-flow tuff
1219	8SB116	D-312242	603515	1592230	B	andesite flow
1220	8TF001	D-315133	605829	1594421	B	shale
1221	8TF002	D-315134	605832	1594120	B	Mt. Plummer granodiorite
1222	8TF003	D-315135	605837	1594105	B	biotite granite dike
1223	8TF004	D-315136	605820	1594130	B	biotite granite dike
1224	8TF005	D-315137	605819	1594140	B	Mt. Plummer granodiorite
1225	8TF006A	D-315138	605829	1594220	B	Mt. Plummer granodiorite
1226	8TF006B	D-315139	605820	1594220	B	hornfels
1227	8TF007A	D-315140	605828	1594230	B	Mt. Plummer granodiorite
1228	8TF008	D-315141	605843	1594320	B	Mt. Plummer granodiorite
1229	8TF009	D-315142	610437	1594210	B	Fox Creek diorite
1230	8TF010A	D-315143	610445	1594138	B	quartz veins
1231	8TF011A	D-315144	610455	1594120	B	Fox Creek gabbro
1232	8TF011B	D-315145	610455	1594120	B	Fox Creek gabbro
1233	8TF011C	D-315146	610455	1594120	B	quartz vein
1234	8TF011D	D-315147	610455	1594120	B	quartz vein
1235	8TF012	D-315148	610460	1594120	B	Fox Creek gabbro
1236	8TF013	D-315132	610505	1594100	B	metavolcanic rock
1237	8TF015	D-315149	610457	1594028	B	red-weathering soil
1238	8TF016	D-315150	610515	1594042	B	Fox Creek gabbro
1239	8TF017A	D-315151	610529	1594137	B	Fox Creek gabbro
1240	8TF017B	D-315152	610529	1594137	B	Fox Creek gabbro
1241	8TF018A	D-315153	610520	1594160	B	quartz veins
1242	8TF018B	D-315154	610529	1594160	B	andesite
1243	8TF018C	D-315155	610520	1594160	B	granite
1244	8TF019B	D-315156	610516	1594216	B	volcanic breccia
1245	8TF022	D-315249	610950	1594756	B	volcanic hornfels (Nyac pluton area)
1246	8TF023	D-315157	610930	1594910	B	hornfels
1247	8TF024A	D-315158	610928	1594918	B	quartz vein
1248	8TF024B	D-315159	610928	1594918	B	pegmatite dike
1249	8TF025	D-315160	610912	1594937	B	quartz vein with iron stain
1250	8TF026B	D-315161	610847	1595150	B	Nyac biotite granite
1251	8TF027	D-315162	610712	1593218	B	Sawpit diorite
1252	8TF028	D-315163	611009	1593049	B	hornfels
1253	8TF029	D-315164	611058	1593102	B	altered volcanic rock
1254	8TF030	D-315165	611138	1592920	B	hornfels
1255	8TF031	D-315166	610622	1594610	B	porphyritic andesite
1256	8TF032	D-315167	610618	1594620	B	Bonanza granodiorite
1257	8TF033	D-315168	610610	1594635	B	Bonanza granodiorite
1258	8TF034A	D-315169	610601	1594632	B	quartz vein
1259	8TF034B	D-315170	610601	1594632	B	andesite wall rock
1260	8TF034C	D-315171	610601	1594632	B	quartz vein breccia
1261	8TF034D	D-315172	610601	1594632	B	late quartz vein
1262	8TF035	D-315250	610420	1595010	B	Bonanza granodiorite
1263	8TF036	D-315215	610418	1595007	B	pink granite dike

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
1264	8TF037	D-315216	610418	1595004	B	pink granite dike
1265	8TF038	D-315217	610422	1594938	B	quartz vein
1266	8TF039	D-315218	610428	1594908	B	andesite
1267	8TF040	D-311647	603613	1593418	B	hornfels
1268	8TF041A	D-311648	603621	1593432	B	Cripple Mtn granite
1269	8TF041B	D-311649	603621	1593432	B	aplite dike
1270	8TF052	D-315273	602855	1592330	B	North Fork pluton hornfels
1271	8TF055	D-315274	602815	1592345	B	aplite dike
1272	8TF058	D-315555	605002	1594415	B	Fisher Dome quartza-stibnite vein
1273	8TF060A	D-315275	603225	1591245	B	Aniak Lake pluton
1274	8TF060B	D-315276	603225	1591245	B	rhyolite dike
1275	8TF061	D-315277	603211	1591210	B	Aniak Lake pluton contact
1276	8TF062	D-315278	603115	1590950	B	hornfels
1277	8TF072	D-315130	605660	1600130	B	Dry Creek porphyry
1278	8TF073	D-315131	605660	1600105	B	andesite hornfels
1279	9005	D-334038	602747	1590911	S,C	shale+ intermediate dike composite
1280	9010	D-334039	604220	1590420	S,C	rhyolite composite
1281	9014	D-334040	601041	1600552	S,C	shale composite
1282	9015A	D-334041	601505	1600503	B	Kuskokwim shale outcrop
1283	9015B	D-334042	601505	1600503	S,C	quartz vein
1284	9016	D-334043	601339	1600249	S,C	quartz vein
1285	9019	D-334044	600901	1595822	B	shale
1286	9021	D-334045	605714	1594717	B	shale
1287	9022A	D-334046	605655	1594715	B	quartz vein
1288	9022B	D-334047	605655	1594715	B	fine grained dike
1289	9023A	D-334048	605617	1594753	S	Kuskokwim shale
1290	9023B	D-334073	605617	1594753	S	quartz vein
1291	9025	D-334050	605447	1594918	S	unknown
1292	9029	D-334072	610605	1594335	B	volcanic
1293	9032B	D-334049	605617	1594753	S	unknown
1294	9063	D-335586	603048	1592458	S,C	rhyolite
1295	9064	D-335587	603049	1592501	S,C	rhyolite
1296	9065A	D-335588	602142	1591915	S,C	rhyolite
1297	9067	D-335589	603050	1590830	S,C	pyritiferous shale
1298	9069	D-335590	602517	1590805	S,C	Fe-stained breccia
1299	9070	D-335591	602420	1590740	S,C	Fe-staine schist
1300	9074	D-335592	602150	1591256	S	quartz vein
1301	9075	D-335593	603955	1591105	S,C	volcanic composite
1302	9077	D-335622	602900	1590000	S,C	shale
1303	9082	D-335623	602417	1590420	S,C	quartz vein
1304	9082B	D-335624	602348	1590000	S,C	quartz vein
1305	9082C	D-335625	602348	1590000	S,C	quartz vein
1306	9092A	D-336249	602327	1593060	S,C	pyritiferous chert pebbles
1307	9092B	D-336250	602327	1593060	S,C	rhyolite composite
1308	9394A	D-336254	603460	1585840	S,C	shale
1309	9394B	D-336255	603460	1585840	S,C	plagioclase porphyry
1310	9095	D-336251	605520	1600545	S,C	rhyolite composite

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
1311	9096	D-336252	610825	1600215	S,C	rhyolite composite
1312	9315	D-334053	604624	1591050	S,C	volcanic composite
1313	9364	D-335632	602050	1590950	S,C	unknown
1314	9366	D-335633	602029	1590846	S,C	unknown
1315	9369	D-335634	602022	1590323	B	Togiak fault zone gouge
1316	9391	D-336253	602225	1592618	S,C	rhyolite composite
1317	9629	D-334051	605728	1594550	S,C	shale
1318	9634	D-334052	605430	1595040	S,C	shale
1319	9664	D-335594	601209	1595546	S,C	shale
1320	9670	D-335595	603427	1591153	S,C	shale
1321	9673A	D-335596	603245	1591356	S,C	granite
1322	9673B	D-335597	603245	1591356	S,C	sandstone
1323	9674A	D-335598	603102	1591447	S,C	slate
1324	9674B	D-335599	603102	1591447	S,C	rhyolite
1325	9685	D-335600	602633	1590917	S,C	andesite breccia
1326	9690A	D-335626	602741	1590008	S,C	diorite
1327	9690B	D-335627	602741	1590000	S,C	phyllite
1328	9692	D-335628	602645	1590212	S,C	shale
1329	9693	D-335629	602419	1590410	S,C	dacite
1330	9703	D-336224	602150	1590255	S,C	schist
1331	9704A	D-335630	601557	1591243	S,C	volcanic
1332	9704B	D-335631	601557	1591243	S,C	metasedimentary rocks
1333	9728A	D-336256	603243	1585922	B	Fe-stained argillite
1334	9728B	D-336257	603243	1585922	B	aplite sill
1335	9728C	D-336258	603243	1585922	B	hornfels
1336	9728D	D-336259	603243	1585922	B	rhyolite porphyry sill
1337	9CZ001	D-336202	602500	1590510	B	sandstone
1338	9CZ002	D-336203	602550	1590060	B	rhyolite?
1339	9CZ002A	D-336204	602550	1590060	B	slate?
1340	9CZ003	D-336205	602304	1590037	B	Togiak fault gouge
1341	9CZ003B	D-336206	602304	1590037	B	Togiak fault
1342	9CZ003C	D-336207	602304	1590037	B	Togiak fault
1343	9CZ004A	D-336208	601730	1590000	B	unknown
1344	9CZ004B	D-336209	601730	1590000	B	unknown
1345	9CZ004C	D-336210	601730	1590000	B	unknown
1346	9CZ005A	D-336211	601860	1594260	B	unknown
1347	9CZ005B	D-336212	601860	1594260	B	unknown
1348	9GG003A	D-332828	602660	1604260	B	plagioclase porphyry
1349	9GG004B	D-332829	602500	1604800	B	volcanic rock
1350	9GG005	D-372092	604130	1603940	B	Nyac and
1351	9GG005A	D-332830	604130	1603860	B	sandstone
1352	9GG005A	D-372093	604130	1603940	B	Nyac sandstone
1353	9GG005B	D-372094	604130	1603940	B	Nyac sandstone
1354	9GG005C	D-372095	604130	1603940	B	Nyac sandstone
1355	9GG011A	D-372096	611125	1592435	B	lithic tuff
1356	9GG011B	D-372097	611125	1592435	B	Sawpit granite
1357	9GG014	D-332831	603112	1600330	B	sandstone

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1358	9GG025B	D-372098	602850	1594510	B	dike
1359	9GG027A	D-372049	603040	1593240	B	rhyolite
1360	9GG029A	D-372050	604130	1592002	B	porphyritic and
1361	9GG029B	D-372048	604130	1592002	B	Kuskokwim sh
1362	9GG030A	D-372047	605145	1592356	B	Kuskokwim sh
1363	9GG031A	D-372099	600454	1591354	B	cpx porphyry
1364	9GG034	D-372100	601130	1590736	B	dike
1365	9GG035	D-372101	601127	1590730	B	basalt
1366	9GG039	D-372087	603538	1590048	B	Gemuk dio
1367	9GG040	D-372088	603548	1590136	B	Gemuk Kuskokwim hornfels
1368	9GG041A	D-372089	603011	1590212	B	Kuskokwim sandstone
1369	9GG042A	D-372090	603015	1590306	B	Sandstone
1370	9GG042B	D-372091	603050	1590333	B	Aniak Lake porphyry
1371	9GG043C	D-372045	602635	1591655	B	gwky
1372	9GG044A	D-372042	602640	1591614	B	gwky
1373	9GG044B	D-372043	602640	1591614	B	gwky
1374	9GG044C	D-372044	602632	1591600	B	dike
1375	9GG045B	D-372102	602340	1591000	B	plag porphyry
1376	9GG046A	D-372046	601738	1593220	B	Togiak sandstone/sh
1377	9JM002B	D-334074	603542	1603139	B	platy rhyolite
1378	9JM002C	D-334075	603542	1603139	B	fine grained diorite
1379	9JM002D	D-334076	603542	1603139	B	biotite diorite
1380	9JM009B	D-334077	610321	1595412	B	calcite veins in Nyac volcanic
1381	9JM013A	D-334078	611135	1594336	B	volcanic conglomerate?
1382	9JM014B	D-334079	611145	1593712	B	plagioclase porphyry
1383	9JM015A	D-334080	611350	1593536	B	volcaniclastic sandstone
1384	9JM026C	D-372272	602942	1594559	B	dike
1385	9JM028B	D-372270	602849	1592956	B	porphyry intrusive
1386	9JM036A	D-372271	601822	1590848	B	sandstone
1387	9JM037A	D-372232	603455	1590040	B	Gemuk dio
1388	9JM037B	D-372233	603453	1590045	B	Kuskokwim hornfels
1389	9JM039A	D-372273	602908	1590551	B	dike
1390	9JM041B	D-372274	602700	1591709	B	dike
1391	9JM041C	D-372275	602700	1591709	B	dike
1392	9JM049A	D-372269	604522	1600811	B	serpentinite
1393	9JM049B	D-372234	604522	1600811	B	serpentinite
1394	9JM049C	D-372235	604522	1600811	B	serpentinite
1395	9JM052B	D-372237	603514	1591108	B	sill
1396	9JM053B	D-372236	603530	1591150	B	sandstone
1397	9JM062B	D-372246	602528	1590259	B	chert
1398	9JM063C	D-372241	601918	1590702	B	hb dio
1399	9JM064A	D-334081	601554	1591435	B	unknown
1400	9JM067A	D-372276	600709	1591056	B	argillite
1401	9JM067D	D-372277	600709	1591056	B	diorite dike
1402	9JM067E	D-372278	600709	1591056	B	hb porph
1403	9JM073B	D-332826	600342	1595600	B	unknown
1404	9JM074A	D-372238	600315	1595035	B	sandstone

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
1405	9JM074B	D-372239	600315	1595035	B	diabase
1406	9JM075A	D-372240	600120	1594640	B	Togaik volcanic
1407	9JM077B	D-372279	602910	1592400	B	N. Fork sandstone hornfels
1408	9JM077D	D-372280	602910	1592400	B	N. Fork hb porph
1409	9JM077F	D-372281	602910	1592400	B	pl porph
1410	9JM079A	D-372243	603628	1591817	B	rhyo
1411	9JM080A	D-372242	603645	1591838	B	tuff breccia
1412	9JM081A	D-372244	603642	1591809	B	tuff
1413	9ML203B	D-333129	601440	1593028	B	argillite
1414	9ML204	D-372433	601848	1604730	B	porphyry
1415	9ML205	D-333130	602448	1605655	B	calcite-veined andesite
1416	9ML209	D-372434	600145	1595010	B	tuff
1417	9ML216	D-333131	603652	1601145	B	andesite
1418	9ML218B	D-335537	602830	1603505	B	Fe-stained rhyolite
1419	9ML219A	D-372435	602845	1603710	B	dacite
1420	9ML227	D-333132	605010	1591700	B	rhyolite or tuff??
1421	9ML229	D-333133	604147	1591248	B	plagioclase porphyry
1422	9ML230	D-333134	604147	1591248	B	plagioclase porphyry
1423	9ML232B	D-333135	610655	1600310	B	altered diorite
1424	9ML238A	D-372436	604710	1591500	B	dacite
1425	9ML238B	D-333136	604706	1591500	B	dacite
1426	9ML238B	D-372437	604710	1591500	B	dacite
1427	9ML238C	D-372438	604710	1591500	B	dacite
1428	9ML239	D-372439	604143	1590418	B	andeiste tuff
1429	9ML240	D-372440	604304	1590308	B	rhyolite dike
1430	9ML241	D-333137	604208	1590300	B	red-stained rhyolite
1431	9ML244C	D-333138	604260	1590930	B	altered porphyry
1432	9SB013A	D-372282	611227	1593110	B	volcanic sandstone
1433	9SB013B	D-372283	611227	1593110	B	tuff
1434	9SB029B	D-332835	603017	1594712	B	plagioclase porphyry dike
1435	9SB030	D-372012	602302	1595141	B	Kuskokwim pebbly sandstone
1436	9SB031	D-372013	602338	1595051	B	Kuskokwim sandstone/sh
1437	9SB033	D-372014	603130	1592752	B	Kuskokwim sandstone
1438	9SB041	D-372015	603430	1590124	B	Gemuk quartz mzd
1439	9SB046	D-332836	603323	1593638	B	rhyolite dike
1440	9SB068	D-372016	603045	1590316	B	Kuskokwim sandstone
1441	9SB069	D-372017	603314	1590520	B	Kuskokwim sandstone
1442	9SB073A	D-372022	604050	1590545	B	Kipchuk andesite
1443	9SB073B	D-372023	604050	1590545	B	Kipchuk andesite
1444	9SB074A	D-372018	605317	1590950	B	Kipchuk andesite
1445	9SB074B	D-372019	605317	1590950	B	Kipchuk andesite
1446	9SB076A	D-372020	605733	1592302	B	Kuskokwim sandstone
1447	9SB077	D-372021	605723	1592150	B	Kuskokwim sandstone
1448	9SB078	D-372024	605705	1592118	B	Kuskokwim sandstone
1449	9SB087A	D-372030	602533	1590023	B	Togiak phyllite
1450	9SB087B	D-372025	602533	1590023	B	pillow basait
1451	9SB088A	D-372026	601848	1590748	B	Togiak sandstone/sh

Row	Sample	Lab Numbe	Latitude	Longitude	Type	Description
1452	9SB088B	D-372027	601848	1590748	B	Togiak tuffaceous sh
1453	9SB088D	D-372028	601848	1590748	B	Togiak gabbro
1454	9SB089A	D-372029	601242	1591805	B	Togiak chert
1455	9SB089B	D-372031	601242	1591805	B	shale
1456	9SB090A	D-372032	601016	1592639	B	chert
1457	9SB097	D-372284	604141	1592454	B	mafic porph
1458	9SB101	D-332837	601042	1590740	B	porphyritic igneous rock
1459	9SB104B	D-332838	600503	1593212	B	tuffaceous chert
1460	9SB109	D-372033	600558	1600620	B	Kuskokwim sh
1461	9SB110A	D-372034	600405	1595405	B	tuff
1462	9SB111B	D-372035	600438	1594415	B	red chert
1463	9SB112A	D-372036	600327	1594434	B	Togiak chert
1464	9SB112B	D-372037	600327	1594434	B	altered basalt
1465	9SB114A	D-372038	602918	1592412	B	N. Fork grd
1466	9SB114B	D-372122	602918	1592412	B	N. Fork quartz dio
1467	9SB115A	D-372039	603518	1591654	B	glassy and
1468	9SB117A	D-372040	603745	1591421	B	rhyolite
1469	9SB118A	D-372041	603825	1591808	B	glassy and
1470	9SB122B	D-372051	603019	1603052	B	rhyolite
1471	9SB123A	D-372252	603054	1603300	B	rhyolite
1472	9SB127A	D-372253	604848	1591703	B	porphyry
1473	9SB127B	D-372254	604848	1591703	B	Kuskokwim sh
1474	9SB127C	D-372255	604848	1591703	B	tuff breccia
1475	9SB127D	D-372256	604848	1591703	B	lava
1476	9SB128A	D-372268	605031	1591628	B	altered plag porph
1477	9SB128C	D-372257	605031	1591628	B	andesite
1478	9SB128D	D-372258	605031	1591628	B	Kuskokwim hornfels
1479	9SB132	D-372259	604250	1591120	B	andesite
1480	9SB136A	D-332839	611350	1594850	B	plagioclase porphyry
1481	9SB136C	D-332840	611350	1594850	B	plagioclase porphyry
1482	9SB136D	D-332841	611350	1594850	B	plagioclase porphyry
1483	9SB136E	D-332842	611350	1594850	B	plagioclase porphyry?
1484	9SB137A	D-332843	604452	1591505	B	rhyolite
1485	9SB137B	D-372260	604452	1591505	B	Kuskokwim hornfels
1486	9SB138B	D-372261	604305	1591415	B	andesite
1487	9SB138C	D-372262	604305	1591415	B	black tuff
1488	9SB139A	D-372263	604228	1591712	B	andesite dike
1489	9SB139B	D-332844	604228	1591712	B	dacite
1490	9SB140	D-332845	604006	1591003	B	crystal tuff
1491	9SB142A	D-372264	604921	1585930	B	felsic intrusive
1492	9SB142C	D-372265	604921	1585930	B	Kuskokwim sh
1493	9SB143A	D-372266	605330	1600340	B	cc andesite
1494	9SB146	D-372267	605134	1600931	B	pl porphyry andesite
1495	9TF001	D-335516	605951	1600112	B	quartz vein
1496	9TF002A	D-335517	610118	1600060	B	granite dike
1497	9TF002B	D-335518	610118	1600060	B	Nyac biotite granite
1498	9TF003	D-335519	610026	1600060	B	miarolytic granite dike

Row	Sample	Lab Numbe	Latitude	Longitude	Type	Description
1499	9TF007	D-335520	610314	1600038	B	Nyac biotite granite
1500	9TF008B	D-335521	610351	1600127	B	Nyac biotite granite
1501	9TF009A	D-335522	602934	1592044	B	North Fork diorite sill
1502	9TF010	D-335523	603504	1592028	B	rhyolite
1503	9TF011A	D-335524	603433	1592005	B	rhyolite
1504	9TF011B	D-335525	603433	1592005	B	dacite
1505	9TF012	D-335526	603337	1591919	B	red-stained rhyolite
1506	9TF014	D-372247	611332	1593000	B	Discovery pluton diorite
1507	9TF015	D-372248	611235	1592640	B	Sawpit granite
1508	9TF016	D-332832	603760	1603435	B	fresh basalt
1509	9TF017A	D-332833	603353	1602752	B	diorite
1510	9TF017A	D-372249	603353	1602752	B	diorite
1511	9TF017B	D-372250	603353	1602752	B	vesicular basalt
1512	9TF018	D-332834	603440	1604240	B	Columbia airstrip diorite
1513	9TF019	D-335527	602925	1603524	B	platy rhyolite
1514	9TF020	D-335528	602903	1603452	B	rhyolite
1515	9TF021	D-335529	602805	1603832	B	dacite or rhyolite
1516	9TF022	D-335530	602704	1603445	B	diorite dike
1517	9TF023	D-335531	610000	1600950	B	hornfels andesite
1518	9TF024	D-335532	610215	1600936	B	andesite
1519	9TF025	D-335533	610548	1600830	B	alteresed andesite
1520	9TF026A	D-335534	610552	1600810	B	andesite
1521	9TF026B	D-335538	610552	1600810	B	rhyolite
1522	9TF027A	D-335535	610910	1600327	B	andesite
1523	9TF028A	D-335536	610555	1600221	B	Nyac granite
1524	9TF029	D-332797	604817	1591705	B	andesite
1525	9TF029B	D-332798	604824	1591705	B	dacite
1526	9TF029C	D-332799	604824	1591705	B	graywacke
1527	9TF031A	D-332800	605102	1591426	B	andesite
1528	9TF032A	D-332801	604951	1591645	B	quartz-tourmaline rock
1529	9TF032B	D-332802	604951	1591645	B	quartz-tourmaline rock
1530	9TF032C	D-332803	604951	1591645	B	quartz-tourmaline rock
1531	9TF033A	D-332804	604250	1590610	B	andesite
1532	9TF033B	D-332805	604257	1590632	B	tuff breccia
1533	9TF033C	D-332806	604312	1590741	B	tuff breccia
1534	9TF034	D-332807	604323	1590755	B	dacite?
1535	9TF035	D-332808	610636	1600352	B	rhyolite
1536	9TF036	D-332827	610647	1600351	B	Nyac diorite
1537	9TF036A	D-332809	610647	1600351	B	Nyac diorite
1538	9TF037	D-332810	610638	1600432	B	Nyac diorite
1539	9TF038	D-332811	610629	1600028	B	pink aplite dike
1540	9TF039A	D-332812	610637	1600012	B	altered andesite
1541	9TF039B	D-332813	610637	1600637	B	granite
1542	9TF039C	D-332814	610637	1600637	B	red-stained andesite
1543	9TF040	D-332815	611053	1600114	B	altered andesite
1544	9TF041A	D-332816	611324	1594737	B	andesite
1545	9TF041B	D-332817	611324	1594735	B	andesite

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
1546	9TF041C	D-332818	611324	1594735	B	calcite vein in 41B
1547	9TF042A	D-332819	611327	1594747	B	breccia of volcanic clasts in Fe-stained quartz
1548	9TF042B	D-332820	611327	1594747	B	ore-bucket high grade quartz veins
1549	9TF042C	D-372251	611327	1594747	B	quartz vein
1550	9TF042D	D-332821	611327	1594747	B	andeiste dike
1551	9TF043	D-372115	604710	1591720	B	andesite
1552	9TF043A	D-372116	604726	1591726	B	andesite
1553	9TF044C	D-372117	604505	1591410	B	glassy dacite tuff
1554	9TF044D	D-372118	604453	1591405	B	glassy dacite tuff
1555	9TF044E	D-372119	604435	1591344	B	glassy dacite tuff
1556	9TF045A	D-332822	603906	1590902	B	glassy dacite tuff
1557	9TF045B	D-332823	603856	1590923	B	glassy dacite tuff
1558	9TF045B	D-372120	603856	1590923	B	glassy dacite tuff
1559	9TF045D	D-332824	603840	1590940	B	vesicular dacite
1560	9TF046A	D-332825	604648	1590043	B	plagioclase-biotite hypabyssal rock
1561	9TF047A	D-372123	605620	1595750	B	green serpentinite
1562	9TF047B	D-372124	605620	1595750	B	silica-carbonate rock
1563	9TF047D	D-372125	605620	1595750	B	cc serpentinite breccia
1564	9TF047E	D-372126	605620	1595750	B	serpentinite or silica-carbonate rock
1565	9TF047F	D-372127	605620	1595750	B	volcanic sandstone
1566	9TF047H	D-372128	605620	1595750	B	cc veined serpentinite
1567	9TF050B	D-372121	605245	1600236	B	quartz vein
1568	9TF057	D-333139	605654	1600526	B	andesite
1569	9TF058	D-333140	603329	1592240	B	rhyolite
1570	9TF059A	D-333141	603416	1592541	B	Mn-encrusted altered rhyolite
1571	9TF059B	D-333142	603416	1592541	B	volcanic breccia matrix
1572	9TF059C	D-333143	603416	1592541	B	green quartz-chalcedony veins
1573	9TF060	D-333144	601821	1593650	B	hornfelsed silicified volcanic breccia
1574	9TF062	D-333145	601844	1592650	B	friable green tuff breccia
1575	9TF063A	D-333146	601750	1592520	B	volcaniclastic breccia
1576	9TF064	D-333147	602110	1591805	B	actinolite schist of Greenstone ridge
1577	9TF065	D-333148	603642	1590040	B	Gemuk Mtn diorite
1578	9TF066A	D-333149	603552	1590128	B	biotite hornfels at Gemuk Mtn
1579	9TF066B	D-333150	603552	1590128	B	Gemuk Mtn pluton fine border facies
1580	9TF067A	D-333151	604459	1590710	B	spotted tourmaline-quartz rock
1581	9TF067B	D-333152	604459	1590710	B	layered tourmaline-quartz rock
1582	9TF067C	D-333153	604459	1590710	B	brecciated and oxidized tourmaline quartz rock
1583	9TF067D	D-333154	604459	1590710	B	brecciated and oxidized tourmaline quartz rock
1584	9TF067E	D-333155	604459	1590710	B	brecciated and oxidized tourmaline quartz rock
1585	9TF067G	D-334018	604459	1590710	B	layered tourmaline-quartz rock
1586	9TF067H	D-334019	604459	1590710	B	layered tourmaline-quartz rock
1587	9TF067I	D-334020	604459	1590710	B	layered tourmaline-quartz rock
1588	9TF067J	D-334021	604459	1590710	B	layered tourmaline-quartz rock
1589	9TF067K	D-334022	604459	1590710	B	layered tourmaline-quartz rock
1590	9TF067L	D-334023	604459	1590710	B	layered tourmaline-quartz rock
1591	9TF067M	D-334024	604459	1590710	B	layered tourmaline-quartz rock
1592	9TF068A1	D-334025	605104	1591704	B	volcanic rock

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
1593	9TF068A2	D-334026	605104	1591704	B	volcanic rock
1594	9TF068A3	D-334027	605104	1591704	B	altered volcanic rock
1595	9TF068A4	D-334028	605104	1591704	B	bright red-altered rock
1596	9TF068A5	D-334029	605104	1591704	B	unknown
1597	9TF069	D-334030	601141	1600138	B	fine grained intermediate dike
1598	9TF070A	D-334031	600910	1595602	B	Canyon Creek pluton
1599	9TF070B	D-334032	600910	1595602	B	quartz vein with pyrite
1600	9TF070C	D-334033	600910	1595602	B	oxidized aplite
1601	9TF070D	D-334034	600910	1595602	B	milky quartz vein
1602	9TF070E	D-334035	600856	1595542	B	aplite
1603	9TF070F	D-334036	600860	1595600	B	margin of Canyon Creek pluton
1604	9TF071	D-334037	600711	1595818	B	Fe-stained rhyolite
1605	9TF072	D-334054	600032	1595605	B	black slate
1606	9TF073A	D-334055	605660	1595515	B	silica carboneate rock
1607	9TF073B	D-334056	605660	1595515	B	silica carboneate rock
1608	9TF073C	D-334057	605660	1595515	B	silica carboneate rock
1609	9TF073D	D-334058	605660	1595515	B	black foliated serpentinite?
1610	9TF073E	D-334059	605660	1595515	B	silica carboneate rock
1611	9TF073F	D-334060	605660	1595515	B	crusty black and red grunge
1612	9TF073G	D-334061	605660	1595515	B	green and black serpentinite
1613	9TF075	D-334062	603330	1603002	B	volcaniclastic sandstone
1614	9TF076	D-334063	603048	1603125	B	rhyolite dome
1615	9TF076B	D-334064	603048	1603125	B	altered rhyolite
1616	9TF076C	D-334065	603048	1603125	B	silicified rhyolite
1617	9TF077A	D-334066	601117	1595359	B	volcanic rock
1618	9TF077B	D-334067	601117	1595359	B	quartz veins with pyrite?
1619	9TF077C	D-334068	601117	1595359	B	hydrothermal breccia with botryoidal quartz
1620	9TF078	D-334069	600935	1595037	B	black rock with white veins
1621	9TF079	D-334070	600540	1595017	B	diabase
1622	9TF080A	D-335539	601345	1592345	B	red stained country rock- chert of=r sandstone
1623	9TF080B	D-335540	601345	1592345	B	altered rhyolite dike
1624	9TF080C	D-335541	601345	1592345	B	cherty (?) wall rock
1625	9TF080D	D-335542	601345	1592345	B	pyritiferous rhyolite dike
1626	9TF080E	D-335544	601345	1592345	B	pyrite-bearing quartz vein
1627	9TF080F	D-335546	601345	1592345	B	sulfide -bearing rhyolite dike
1628	9TF080G	D-335548	601345	1592345	B	sulfide bearing quartz vein
1629	9TF080I	D-335551	601345	1592345	B	sulfide bearing quartz vein
1630	9TF080J	D-335554	601345	1592345	B	fine grained, fresh diabase dike
1631	9TF080K	D-335555	601345	1592345	B	scaly deep red altered rhyolite
1632	9TF080L	D-335556	601345	1592345	B	pale green hydrothermal breccia
1633	9TF081	D-334071	603050	1590830	B	rhyolite dike
1634	9TF082A	D-335557	603429	1591247	B	biotite aplite dike
1635	9TF082B	D-335558	603429	1591247	B	black shale
1636	9TF083	D-335559	603442	1591258	B	platy rhyolite
1637	9TF084A	D-335560	603427	1591310	B	black siltstone
1638	9TF084B	D-335561	603427	1591310	B	aplite dike
1639	9TF085	D-335562	603437	1591305	B	rhyolite dike

Row	Sample	Lab Numbe	Latitude	Longitude	Type	Description
1640	9TF085B	D-335563	603437	1591305	B	black hornfelsed shale
1641	9TF085C	D-335564	603437	1591305	B	quartz vein in hornfels
1642	9TF086	D-335565	603240	1591160	B	rhyolite dike
1643	9TF086B	D-335566	603240	1591160	B	green stained quartz vein
1644	9TF086C	D-335567	603240	1591160	B	hornfels
1645	9TF087	D-335568	603343	1591159	B	granite dike
1646	9TF088A	D-335569	603140	1591215	B	porphyritic granite, roof of Aniak Lake pluton
1647	9TF088B	D-335570	603140	1591215	B	porphyritic granite, roof of Aniak Lake pluton
1648	9TF088C	D-335571	603140	1591215	B	quartz vein
1649	9TF089	D-335572	603039	1591402	B	rhyolite dike
1650	9TF090A	D-335573	603010	1591344	B	rhyolite dike
1651	9TF090B	D-335574	603010	1591344	B	red-stained slate
1652	9TF090C	D-335575	603010	1591344	B	chert-pebble or volcanicclastic conglomerate
1653	9TF090D	D-335576	603010	1591344	B	sulfide bearing rhyolite
1654	9TF090E	D-335577	603010	1591344	B	sulfide-bearing cherty rock
1655	9TF092A	D-335578	602243	1591643	B	rhyolite
1656	9TF092B	D-335579	602243	1591643	B	andesite
1657	9TF092C	D-335580	602243	1591643	B	altered rock
1658	9TF093A	D-335581	602059	1591819	B	pyritiferous rhyolite dike
1659	9TF093B	D-335582	602059	1591819	B	pyritiferous rhyolite dike
1660	9TF093C	D-335583	602059	1591819	B	pyritiferous rhyolite dike
1661	9TF094	D-335584	602541	1591431	B	shale
1662	9TF095	D-335585	602420	1590740	B	basalt
1663	9TF096	D-335601	610020	1594817	B	shale
1664	9TF097A	D-335602	610026	1594942	B	altered andesite
1665	9TF097B	D-335603	610026	1594942	B	pink granite
1666	9TF098	D-335604	602900	1590000	B	chlorite fault gouge
1667	9TF099	D-335605	602705	1590323	B	blue-green mica schist
1668	9TF100	D-335606	602632	1590250	B	Fe-stained quartz vein
1669	9TF100B	D-335607	602632	1590250	B	Fe-stained quartz vein
1670	9TF101	D-335608	602557	1590251	B	quartz vein
1671	9TF101B	D-335609	602557	1590251	B	Fe-stained quartz vein
1672	9TF102A	D-335611	602314	1590122	B	pyrite-bearing mica schist
1673	9TF102B	D-335612	602314	1590122	B	polygenetic quartz vein
1674	9TF102C	D-335613	602314	1590122	B	pyrite-bearing mica schist
1675	9TF102D	D-335614	602314	1590122	B	quartz vein
1676	9TF102E	D-335610	602314	1590122	B	actinolitic phyllite
1677	9TF102F	D-335615	602314	1590122	B	phyllite
1678	9TF102G	D-335616	602414	1590122	B	Fe-stained phyllite
1679	9TF103A1	D-335617	601736	1590018	B	recemented quartz breccia or silicified rhyolite
1680	9TF103A2	D-335618	601736	1590018	B	silicified rhyolite
1681	9TF103A3	D-335619	601736	1590018	B	silicified rhyolite
1682	9TF103B	D-335620	601736	1590018	B	scruffy chlorite schist
1683	9TF103C	D-335621	601736	1590018	B	rhyolite
1684	9TF104A	D-335635	602106	1591147	B	altered diorite dike
1685	9TF104B	D-335636	602106	1591147	B	Fe-stained slate
1686	9TF104C	D-335637	602106	1591147	B	red altered rock

Row	Sample	Lab Numbe	Latitude	Longitude	Type	Description
1687	9TF105A	D-335638	602122	1590826	B	hornfels
1688	9TF105B	D-335639	602122	1590826	B	thick sandstone beds
1689	9TF105C	D-335640	602122	1590826	B	quartz vein
1690	9TF106A	D-335641	602209	1590756	B	sandstone
1691	9TF106B	D-335642	602209	1590756	B	sandstone
1692	9TF106C	D-335643	602209	1590756	B	quartz vein
1693	9TF107A	D-336180	601710	1590126	B	pyrite-bearing rhyolite
1694	9TF107B	D-336181	601710	1590126	B	pyrite-bearing rhyolite
1695	9TF107C	D-336182	601710	1590126	B	black fault gouge
1696	9TF107D	D-336183	601710	1590126	B	rhyolite
1697	9TF107E	D-336184	601710	1590126	B	green volcanic breccia wall rock
1698	9TF107F	D-336185	601710	1590126	B	quartz vein
1699	9TF107G	D-336186	601710	1590126	B	black basalt
1700	9TF108A	D-336187	604139	1593840	B	hornfels
1701	9TF108B	D-336188	604139	1593840	B	biotite granite
1702	9TF108D	D-336189	604139	1593840	B	biotite granite
1703	9TF109A	D-336190	601854	1594221	B	black hornfels
1704	9TF111	D-336191	604119	1593920	B	Dome Creek pluton- granite
1705	9TF114	D-336192	610940	1593060	B	Sawpit pluton pink biotite granite
1706	9TF115A	D-336193	610540	1594550	B	pyritiferous andesite
1707	9TF115B	D-336194	610540	1594550	B	pyritiferous andesite
1708	9TF115D	D-336195	610540	1594550	B	pyritiferous andesite
1709	9TF115F	D-336196	610540	1594550	B	green altered andesite
1710	9TF115G	D-336197	610540	1594550	B	oxidized quartz vein?
1711	9TF116B	D-336198	610336	1594433	B	silica carbonate rock
1712	9TF116C	D-336199	610336	1594433	B	silica carbonate rock
1713	9TF116D	D-336200	610336	1594433	B	silica carbonate rock
1714	9TF116E	D-336201	610336	1594433	B	silica carbonate rock
1715	9TF117A	D-336213	603818	1604123	B	volcnic conglomerate
1716	9TF117B	D-336214	603818	1604123	B	green andesite
1717	9TF118A	D-336215	603710	1604022	B	green andesite
1718	9TF118C	D-336216	603709	1603953	B	altered rhyolite
1719	9TF118D	D-336217	603709	1603953	B	silicified altered rhyolite
1720	9TF118E	D-336218	603709	1603953	B	pyrite-bearing rhyolite
1721	9TF119	D-336219	602833	1605611	B	fresh andesite with very heavy rain
1722	9TF120	D-336220	604649	1592241	B	shale
1723	9TF121	D-336221	605110	1591837	B	volcaniclastic sandstoen
1724	9TF122A	D-336222	605647	1593758	B	quartz vein
1725	9TF122B	D-336223	605647	1593758	B	Marvel Dome granite
1726	9TF123	D-336225	601118	1600330	B	mafic granodiorite
1727	9TF123B	D-336226	601118	1600330	B	intermediate dike
1728	9TF124A	D-336227	600750	1595728	B	unknown
1729	9TF124B	D-336228	600733	1595720	B	unknown
1730	9TF124C	D-336229	600708	1595750	B	chalcedony-clast breccia with red matrix
1731	9TF124D	D-336230	600708	1595750	B	altered rhyolite porphyry
1732	9TF124E	D-336231	600708	1595750	B	Mn-stained aphanitic rock
1733	9TF124F	D-336232	600708	1595750	B	intrusive rock

Row	Sample	Lab Numbe	Latitude	Longitude	Typ	Description
1734	9TF124G	D-336233	600708	1595750	B	diorite
1735	9TF125A	D-336234	601021	1595730	B	boulder from a conglomerate
1736	9TF125B	D-336235	601021	1595730	B	hornfels with quartz vein
1737	9TF126A	D-336236	601143	1593430	B	silicified cherty conglomerate
1738	9TF126B	D-336237	601143	1593430	B	Crooked Mountains pluton-east margin granodiorite
1739	9TF127A	D-336238	601220	1593225	B	silicified argillite
1740	9TF127B	D-336239	601220	1593225	B	silicified argillite
1741	9TF128B	D-336240	601535	1592402	B	graywacke with coarse calcite veins
1742	9TF128C	D-336241	601535	1592402	B	altered(?) silicified(?) rhyolite(?) dike(?)
1743	9TF129B	D-336242	601535	1592402	B	chert
1744	9TF130A	D-335644	602219	1592551	B	volcanic rocks
1745	9TF130B	D-335645	602219	1592551	B	metasandstone
1746	9TF130C	D-335646	602219	1592551	B	rhyolite
1747	9TF131A	D-335647	602145	1592410	B	volcanic rock
1748	9TF131B	D-335648	602145	1592410	B	diabase
1749	9TF131C	D-335649	602145	1592410	B	quartz vein
1750	9TF132A	D-335650	602207	1592308	B	sandstone
1751	9TF132B	D-335651	602207	1592308	B	calcite breccia
1752	9TF132C	D-335652	602207	1592308	B	graywacke
1753	9TF132D	D-335653	602207	1592308	B	graywacke
1754	9TF132E	D-335654	602207	1592308	B	oxidized rhyolite?
1755	9TF133A	D-335655	603210	1590952	B	Aniak Lake pluton biotite granite
1756	9TF133B	D-335656	603210	1590952	B	Aniak Lake pluton biotite granite
1757	9TF134A	D-335657	603140	1590942	B	Fe-stained argillite
1758	9TF134B	D-335658	603140	1590942	B	altered rhyolite dike
1759	9TF135	D-335659	603317	1590110	B	Gemuk Mtn gabbro
1760	9TF136	D-335660	603516	1590205	B	intrusive rhyolite dome on w. side Gemuk Mtn
1761	9TF137	D-335661	605610	1600360	B	andesite
1762	9TF138	D-336244	605615	1600240	B	pink biotite granite porphyry
1763	9TF139	D-336245	605638	1600235	B	pink biotite granite porphyry
1764	9TF140A	D-336246	610455	1600218	B	pink biotite granite
1765	9TF140B	D-336247	610515	1600245	B	pink biotite granite
1766	9TF140C	D-336248	610530	1600300	B	pink aplite dike
1767	9TF141A	D-337171	605900	1600000	B	California Creek chocolate bedrock- altered andesite
1768	9TF141B	D-337172	605900	1600000	B	California Creek- blue green bedrock- altered andesite
1769	9TF141C	D-337173	605900	1600000	S	altered andesite
1770	9TF142A	D-337174	610330	1595500	S	quartz vein
1771	9TF142B	D-337175	610330	1595500	S	pyritiferous black rock
1772	9TF142C	D-337176	610330	1595500	S	calcite veined andesite
1773	9TF142D	D-337177	610330	1595500	S	altered andesite