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Analytical results, statistical analyses, and sample-locality maps of rocks from the Anchorage quadrangle, southern Alaska

by

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INTRODUCTION

This report is one of a series of publications prepared by the USGS (U.S. Geological Survey) as part of AMRAP (Alaska Mineral Resources Assessment Program) to provide the public with information on the mineral resources of Alaska. This report presents the analytical results and geochemical summaries of rock samples collected in the Anchorage 1:250,000-scale quadrangle, southern Alaska, and in nearby parts of several adjoining quadrangles. Two companion reports (Madden, 1988a,b) present the map distributions and interpretations of geochemical data from stream sediments and concentrates. The chemical analyses for those samples are available in Arbogast and others (1987). A third map (Tripp and Madden, 1988) presents information of the mineralogy of panned concentrates in the quadrangle.

Rock samples were collected by U.S. Geological Survey personnel between 1965 and 1985 in the Anchorage quadrangle (fig. 1), as well as in the adjoining Seward, Valdez, and Talkeetna Mountains quadrangles. During collection, grab samples of various sizes were taken on unmineralized outcrops to determine background compositions of rock units, on mineralized outcrop to identify the composition of mineralization, and in mines, prospects, and on mine dumps to determine which geochemical suites of trace elements are enriched in mines.

Geologic Setting

The Anchorage 1° x 3° quadrangle in southern Alaska contains a variety of lithologic units of different ages, which display a variety of deformational styles (fig. 2). These units record a complex geologic and tectonic history. As with much of southern Alaska, this area has been interpreted as consisting of accreted lithotectonic terranes.

Lithotectonic terranes are fault-bounded structural blocks which contain distinctive and unique geologic records that are different from each other and from the rest of North America (Silberling and Jones, 1984). Three lithotectonic terranes occur in the Anchorage quadrangle: the Peninsular, Chugach, and Prince William. The Peninsular terrane lies north and northeast of Anchorage in the southern Talkeetna Mountains and the Matanuska Valley; the Chugach terrane lies east of Anchorage in the Chugach Mountains; and a small area of Prince William terrane lies in the southeastern corner of the quadrangle in Prince William Sound. These three terranes are thought to be parts of allochthonous crustal blocks which accreted to southern Alaska during mid-Cretaceous to early Tertiary time (Plafker and others, 1977; Csejtey and others, 1978; Tysdal and Case, 1979).

The Peninsular terrane is bounded by an unnamed but very distinctive shear zone to the north in the Talkeetna Mountains quadrangle (Csejtey and others, 1978) and by the Border Ranges fault system to the south. Between its fault boundaries, the terrane contains a number of rock units including bedded volcanic and sedimentary rocks and intrusive rocks of the Talkeetna Mountains batholith ranging in age from Early Jurassic to Tertiary, and metamorphic rocks ranging in age from Paleozoic(?) to Jurassic (Csejtey and others, 1978; Pavlis, 1983). The older rock units of pre-mid-Cretaceous age are interpreted as allochthonous, and the younger bedded rocks are interpreted as post-accretionary deposits (Silberling and Jones, 1984). The post-accretionary deposits cover much of the Peninsular terrane in the eastern part of the Anchorage quadrangle.

Figure 1.--Location map of the Anchorage quadrangle and adjacent quadrangles.

Figure 2.--Generalized lithotectoic terranes and major fault boundaries in the Anchorage 3° quadrangle, southern Alaska.

The Chugach terrane is bounded by the Border Ranges fault system to the north and by the Contact fault system to the south. Between the fault systems are two metamorphic rock units, a landward melange called the McHugh Complex and a seaward flysch sequence called the Valdez Group (Plafker and others, 1977).

The McHugh Complex crops out in a discontinuous band on the south side of the Border Ranges fault system. The complex consists of mafic metavolcanic and metaclastic rocks, bedded chert, and minor lenses of limestone that are chaotically faulted together and metamorphosed to prehnite-pumpellyite facies (Clark, 1973). The ages of dated blocks in the McHugh range from Late Paleozoic, based on a Pennsylvanian fusilinid, to mid-Cretaceous based on Albian or Cenomanian radiolarians (Clark, 1973; Winkler and others, 1981). The age of accretion of the McHugh Complex is late Early Cretaceous, younger than the ages of the youngest blocks and older than cross-cutting plutons of trondhjemite that yielded Late Cretaceous ages (103 Ma, U-Pb age of zircon; 110 Ma, K-Ar age of muscovite; and 125 Ma, K-Ar age of hornblende) (Pavlis, 1982; G. R. Winkler, pers. commun., 1986). The McHugh Complex structurally overlies the Valdez Group along the Eagle River thrust fault.

The Valdez Group was accreted to southern Alaska in Late Cretaceous or early Tertiary time. The time of accretion is later than the Maestrichtian age of the youngest fossils from the Valdez Group and may have coincided with the age of metamorphism of the Valdez Group. Metamorphism occurred between 47.9 Ma and 53.5 Ma (Winkler and others, 1984; Winkler and others, 1981; Hudson and Plafker, 1982). The Valdez Group consists mostly of rhythmically interbedded graywacke, siltstone, and argillite and minor pebble conglomerate which are interpreted as turbidites. In addition to turbidites, the Valdez Group includes interbedded hemipelagic and pelagic sedimentary rocks, tuff, and pillow basalt outside of the Anchorage quadrangle (Winkler and others, 1984). No stratigraphic thickness has been estimated for the Valdez Group in the Chugach Mountains, however correlative strata to the southeast on Sanak, Shumagin, Afognak, and Kodiak Islands have been estimated to be 3-5 km thick (Moore, 1973; Nilsen and Moore, 1979). The age of deposition of at least part of the group is Campanian(?) and Maestrichtian according to megafossils (Jones and Clark, 1973). Following its deposition, much of the group was metamorphosed to lower to middle greenschist facies, though metamorphic grade ranges from prehnite pumpellyite to amphibolite facies (Winkler and others, 1984).

The upper Paleocene through lower middle Eocene Orca Group of the Prince William terrane is similar in lithology to the Valdez Group (Plafker and others, 1985; Nelson and others, 1985). The Orca consists of 6-10 km of interbedded graywacke, siltstone, and shale with local conglomerate and mafic sheeted dikes, pillow basalt, and minor gabbro and ultramafic rocks (Nelson and others, 1984). The northern boundary of the terrane is the Contact fault system, which is a series of northward-dipping thrust faults. Local differences in structural trend between the Valdez and Orca Groups occur across the Contact fault (Nelson and others, 1984).

Mineral Occurrences

The geology and tectonic history in the Anchorage quadrangle has included the formation of several types of mineral occurrences. These formed in a variety of geologic environments and they are characterized by different geochemical signatures. Gold is historically of greatest economic interest in the quadrangle. Gold has been produced from quartz veins and placer

deposits. The two main lode and placer gold-mining districts are Willow Creek in the Peninsular terrane in the northwestern part of the quadrangle, and Girdwood in the Chugach terrane in the southwestern part of the quadrangle. Lode-gold production in the Willow Creek district, between 1909 and 1950, was 623,874 ounces (Dorff, 1984); and total gold production in the Girdwood district, through 1982, was 49,000 ounces (Hoekzema, 1984). A smaller gold district is Alfred Creek, which is a placer-mining area in the Peninsular terrane in the northeastern part of the quadrangle. Gold production in the Alfred Creek area from 1911 through 1913, was only 70-75 ozs (Martin and Mertie, 1914). More recent figures are not available, but seasonal mining operations were active during this study.

The Peninsular terrane contains (1) deposits of podiform chromite in alpine peridotite of the Wolverine Complex of Carden and Decker (1977) and the informally named Eklutna (ultramafic) complex of Clark and Greenwood (1972); (2) mineralized breccia zones containing gold, silver, chalcopyrite, and galena in gossan zones and as disseminations near the Nelchina Glacier; and (3) mesothermal gold-quartz veins in the Willow Creek gold-mining district. In addition, the terrane contains the geologic setting for Kuroko-type massive-sulfide and porphyry-copper mineralization in andesitic submarine volcanic rocks of the Talkeetna Formation. The Talkeetna Formation represents the remnants of an Early Jurassic volcanic arc, and it contains a mineral occurrence on Sheep Mountain which has been suggested to be a porphyry deposit (MacKevett and Holloway, 1977).

In the Peninsular terrane, the major mining district is Willow Creek. Geochemical analyses from gold and soapstone mines are shown in rows 944-1100 (table 5). The Willow Creek gold-mining district occurs along the southwestern margin of the Talkeetna batholith, where mineralized veins (56-66 Ma) lie along shears and faults cutting a body of Cretaceous and Tertiary tonalite and adjacent Jurassic(?) schist (Csejtey and others, 1978; Silberman and others, 1979; Madden and others, 1987). The largest lode mine is in the tonalite and the largest placer mine is just downstream from the contact between the schist and tonalite. Geochemical suites differ between gold-bearing veins in the tonalite and schist as follows: veins in the tonalite are enriched in Au, As, Ag, Hg, Pb, and W; in contrast, veins in the schist contain lower Au, Hg, and Pb; higher Ag and Zn; and no anomalous W (Silberman, 1986, personal commun.). The veins in tonalite contain gold, pyrite, arsenopyrite, and minor chalcopyrite, galena, sphalerite, scheelite, and telluride minerals (nagyagite) in veins of banded quartz and in gouge zones of sheared, silicified, and argillically altered diorite, clay, and quartz-vein fragments (Ray, 1954; Dorff, 1984). Little is known about the mineralogy of veins in the schist, except that they contain gold and generally very little quartz.

Also within the Peninsular terrane, we found weakly mineralized zones of disseminated sulfides during this study. These zones are several miles northeast of Puddingstone Hill, in two tributaries to Boulder Creek. Geochemical analyses of rocks collected from these zones are shown in rows 1101-1109 (table 5). The mineralized zones lie along fractures in the Lower Jurassic Talkeetna Formation, near felsic and mafic plugs of Tertiary age. The age of the mineralization is unknown. Mineralization could be Early Jurassic and syngenetic with the andesitic submarine volcanic and volcaniclastic rocks or, alternatively, it could be a later phenomenon associated with Tertiary igneous activity. The mineralized rocks contain anomalous Au (0.1 ppm), Ag (10 ppm), Sb, Bi, Cu (2 percent), Pb (5000 ppm), Zn (3000 ppm), Cd, and Mo.

To the south of the Border Ranges fault, in the Chugach terrane, the metasedimentary flysch sequence called the Valdez Group contains minor mafic volcanic rocks and is cut by felsic stocks and plugs of anatectic origin (Hudson and Plafker, 1975). In the metasedimentary flysch, gold-bearing quartz veins have been interpreted to be metamorphic deposits formed from ascending metamorphic fluids (Goldfarb and others, 1986). To the south, massive-sulfide deposits occur in mafic volcanic rocks and associated metasedimentary rocks of the Prince William terrane (Nelson and others, 1984; Nelson and others, 1985).

In the Chugach terrane, some gold-bearing quartz veins are near or in granitic stocks and others occur in metasedimentary rocks of the Valdez Group, far from exposures of plutonic rocks. Gold-bearing quartz veins occur peripheral to and cutting granitic stocks in the Girdwood mining district in the southwestern part of the quadrangle. Park (1933) called the plutonic rocks "irregular, pipe-like, intrusive rocks", and he said that the most prominent vein deposits all are grouped around the intrusions in a small area in the headwaters of Crow Creek. The veins generally contain quartz and calcite, and minor amounts of sulfide minerals including arsenopyrite, galena, pyrite, sphalerite, chalcopyrite, and gold. The suite of elements that are enriched in the veins includes Au, As, Cu, Sb, Hg, Pb, Zn, and Ba. The Crow Creek placer deposit, below the Girdwood lode, is one of the largest placer-gold producing stream in south-central Alaska (Hoekzema, 1984). Approximately 70 km to the northeast, structurally on strike with the Girdwood district, lies a more remote, metalliferous area called Metal Creek. Placer deposits in Metal Creek contain gold, silver, and platinum minerals (Cobb, 1979), as well as scheelite, which is nearly ubiquitous in the Chugach terrane in the Anchorage quadrangle (Tripp and Madden, 1988). The Metal Creek drainage exposes metasedimentary rocks of the Valdez Group and metasediments and greenstone of the McHugh Complex. The Valdez Group is intruded by a stock of quartz diorite and by felsic dikes. Gold once was thought to have come from a granitic stock at the head of Metal Creek (Landes, 1927), but it now appears to have more than one source (Tripp and Madden, 1988).

In the upper part of Grasshopper Valley, to the east of Metal Creek, is a linear series of stocks of quartz diorite found during this study. The series of stocks lies along a linear northeast trend, parallel to the axis of a large, gentle fold with a southwest trending axis and km-scale wavelength (G.R. Winkler, written commun., 1982). Each stock is surrounded by weakly mineralized, iron-stained zones of metasedimentary rocks of the Valdez Group. These mineralized zones contain quartz veins enriched in silver, copper, molybdenum, arsenic, and containing traces of gold. Geochemical analyses of rocks collected from these zones are shown in rows 1110-1159 (table 5). Past study (Richter, 1967) of one stock located far downstream from the others suggested that the stock and its surroundings were not rich enough to explore further. However, since Richter's study, we have found more stocks and mineralized zones farther upstream.

Nelson and others (1984) found areas favorable for gold in a wide band north of the Contact fault system in the Valdez Group, and in the Girdwood and Crow Pass area. In these favorable areas, Au, Ag, and less consistently As and Sb are enriched in the nonmagnetic, heavy-mineral concentrates. In the Crow Pass area of the Girdwood district, they also found indications of base-metal veins in concentrates enriched in Zn, Ba, and Co and containing chalcopyrite, sphalerite, galena, and barite. Additional indications of base-metal-bearing veins were found on Harvard and Yale Glaciers. To the west, mineralized quartz veins occur in graywacke on Point Doran. To the south,

base-metal-bearing veins may occur in the Orca Group east of Miners Lake (Nelson and others, 1984).

In the Prince William terrane, base-metal veins and massive-sulfide pods occur in metasedimentary and mafic volcanic rocks of the Orca Group; and veins and disseminations of sulfide minerals enriched in Ni, Co, and Cu occur in mafic plutonic rocks. However, areas favorable for gold are less common in the Prince William terrane than in the Chugach terrane (Nelson and others, 1984).

ANALYTICAL PROCEDURES

Each rock was analyzed for 31 elements using semiquantitative emission spectrography (Grimes and Marranzino, 1968). The analytical values were reported as the midpoints of intervals. These midpoints make up a series of numbers called steps: 1, 1.5, 2.0, 3.0, 5.0, 7.0, 10.0, 15.0, 20.0 etc. The precision of the values generally is within 1 step of the reported value approximately 83 percent of the time, or within 2 steps of the reported value approximately 96 percent of the time (Motooka and Grimes, 1976). The upper and lower limits of determination for each element are shown in table 1. In addition to emission spectrography, many of the rocks also were analyzed for particular elements using chemical methods listed in table 2. The references in table 2 describe these methods.

STATISTICAL SUMMARY

Tables 3 and 4 provide general geochemical summaries of the analytical results reported in table 6. Table 3 shows univariate statistical estimates for data from all of the samples, and table 4 shows statistical estimates for data from samples collected in mines in the Willow creek gold-mining district.

In order to compute the statistical estimates, qualified analytical values first were replaced with unqualified, estimated values; next, the data were transformed into logarithms; then the statistics were computed. The qualified analytical values, which appear in table 6, are as follows: below the lower limits of determination are N's (concentrations were not detected) and values qualified with < ("less than") (concentrations were observable, but less than the lower limit of determination); above the upper limits of determination are values qualified with > ("greater than") (concentrations were observable, but greater than the upper determination limit). In replacing these qualified analytical values, values qualified with N were replaced by values equal to one-half of the lower limit of determination, values qualified with < were multiplied by 0.7, and values qualified with > were multiplied by 1.5. The data then were transformed to logarithms, and the statistical estimates were calculated and reported as antilogs. As a result of the logarithmic transformation, the error variance of all elements decreased and became more homogeneous, and the frequency distributions of the trace elements approached normal, symetrical, gaussian distributions. The homogenization of variance is indicated by the low values of log variance (tables 3 and 4), which are lower than the values for non-log-transformed arithmetic data. The normalization of the frequency distributions is indicated by the low values of skewness and kurtosis for the trace elements (table 3 and 4). They are much lower than the values of skewness and kurtosis calculated from arithmetic data.

The univariate statistical estimates in tables 3 and 4 were calculated by using the U.S. Geological Survey STATPAC program for Fisher-K statistics

(VanTrump, George, Jr., unpublished computer program, 1982; VanTrump and Miesch, 1976). By using an option within this program, we calculated the arithmetic means with Sichel's technique (Sichel, 1952). Another option within the program allowed us to calculate statistical values for the singly censored elements by using Cohen's method on only the unqualified analytical values in table 6 (Cohen, 1959). The means, deviations, and variances calculated by using Cohen's method appear in parentheses in tables 3 and 4. Cohen's geometric means generally are lower, and Cohen's log variances, geometric deviations, and arithmetic means generally are higher than those calculated by using both the unqualified and the qualified, but replaced, analytical values.

DESCRIPTION OF DATA TABLES

In table 5 we have shown information about the rock samples analyzed and reported in table 6. This information includes a second set of sample numbers, useful for data retrieval, and the rock names of samples which were analyzed. It also includes the names of the mines where some of the rocks were collected, and it indicates which samples were taken within measured stratigraphic sections. We produced table 5 by using a special version of the U.S. Geological Survey STATPAC program called Listp (VanTrump, George, Jr., unpublished computer program, 1987). Table 5 is arranged so that the rows are numbered from 1 to 1198 and the six columns are titled. In the first column we have listed the field sample numbers which were assigned during sample collection, and in the second column we have listed the corresponding tag numbers which were assigned in the laboratory before sample preparation and analysis. Only the field numbers appear on the sample-locality maps (pl. 1 and 2). The corresponding tag numbers are useful in retrieval of the analytical data. The third and fourth columns contain latitude and longitude in degrees, minutes, and seconds. These can be used to locate all samples, including those outside of the Anchorage quadrangle. The fifth and sixth columns contain the rock and mine names.

In both tables 5 and 6, the samples from outcrops are listed first, in ascending order by field number. Next, the samples from measured stratigraphic outcrop sections are listed. Last, the samples from mines and known mineralized areas are listed. It is useful to refer to table 5 in order to find samples and analytical values listed in table 6.

Table 6 is arranged so that column 1 contains the field number, which is plotted on the sample-locality maps (pl. 1 and 2), and columns 2 and 3 contain latitude and longitude. The remaining columns contain the concentrations of elements reported. In columns 3-31, these concentrations were determined by semiquantitative emission spectrometry; in columns 32 and 34-42 (Au, Te, As, Cu, Pb, Zn, Cd, Bi, Sb, and Ti), these concentrations were determined using atomic absorption; in column 33 concentrations of Hg were determined by an instrumental technique; and in column 44, concentrations of F were determined using an ion-selective electrode method. All element concentrations are reported in parts per million except for Fe, Mg, Ca, and Ti which are reported in percent.

Three samples from the Hill soapstone mine (rows 986-990, table 5) were analyzed for Au and platinum-group metals by using fire-assay emission spectrography (Cooley and others, 1976). Sample W49, a soapstone, contained 0.001 ppm Au and 0.003 ppm Pd; and sample W49a, a green-colored quartz vein containing the mineral millerite, contained 0.001 ppm Pd. Neither sample contained detectable Pt, Rh, Ru or Ir with lower detection limits of 0.005,

0.002, 0.200, and 0.100 ppm. Sample W49b, a gray quartz vein, lacked detectable gold (to 0.001 ppm) and platinum-group metals.

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

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

TABLE 2.--Chemical methods used, their lower limits of determination, and references.

[aa = atomic absorption; inst = instrumental; si = specific ion; s = spectrophotometry; and f = fluorometry; cm = colorimetric]

Element or constituent determined	Method	Determination limit (micrograms/ gram or ppm)	Reference
Gold (Au)	aa	0.05	Thompson and others, 1968, and O'Leary and Meier, 1984.
Mercury (Hg)	inst	0.02	Modification of McNerney and others, 1972, and Vaughn, and McCarthy, 1964.
Copper (Cu)	aa	5	Ward and others, 1969.
Lead (Pb)	aa	5	
Zinc (Zn)	aa	5	
Arsenic (As)	cm	10	Almond, 1953.
Arsenic (As)	aa	5 or 10	Modification of Viets, 1978; O'Leary and Viets, 1986; and Ward and others, 1963.
Antimony (Sb)	aa	1 and 2	
Zinc (Zn)	aa	5	
Bismuth (Bi)	aa	1	
Cadmium (Cd)	aa	0.1	
Fluorine (F)	si	100	Hopkins, 1977.
Tellurium (Te)	aa	0.1	Chao and others, 1978.
Thallium (Tl)	aa	0.2	Hubert and Lakin, 1973.
Palladium (Pd)	as	0.001	Cooley and others, 1976.

[Data are expressed in parts per million except for Fe, Mg, Ca, and Ti which are i perce t. Leaders (--) de ote o data. AA = atomic absorption; AS = Fire-assay spectrophotometry; CM = colormetric; INST = instrumental; SI = specific ion; S = spectrophotometry]

Element	Number of Samples Analyzed[1]	Detection Ratio[2]	Estimated Minimum	Estimated Maximum	Geometric Mean[3]		Geometric Deviation		Arithmetic Mean[4]		Log Variance		Skewness	Kurtosis
S-FE%	1,198	1.00	0.0	28.6	4.2		2.8		7.1		0.2		-1.5	3.0
S-MG%	1,198	.97	.0	14.3	1.5		3.2		2.9		.3		-.1	2.2
S-CA%	1,198	.97	.0	28.6	1.1		3.9		2.7		.4		-.5	.1
S-TI%	1,198	.99	.0	1.4	.3		3.7		.6		.3		-1.6	2.2
S-MN	1,198	.99	5.0	7,142.9	743.2		2.4		1,097.0		.2		-1.3	4.4
S-AG	1,198	.10	--	--	--		--		--		--		--	--
S-AS	1,182	.03	--	--	--		--		--		--		--	--
S-AU	1,158	.03	--	--	--		--		--		--		--	--
S-B	1,198	.89	5.0	2,857.1	38.3		2.9		68.6		.2		.2	.0
S-BA	1,198	.92	10.0	7,142.9	320.9		4.0		846.2		.4		-1.0	.3
S-BE	1,197	.41	--	--	--		--		--		--		--	--
S-BI	1,158	.02	--	--	--		--		--		--		--	--
S-CO	1,198	.85	2.5	300.0	18.0	(18.2)	2.9	(2.9)	31.4	(31.6)	.2	(0.1)	-.3	-.2
S-CR	1,198	.79	5.0	7,142.9	58.8		5.2		230.6		.5		.3	.1
S-CU	1,198	.91	2.5	28,571.4	37.1		4.4		111.0		.4		.5	1.2
S-LA	1,198	.13	--	--	--		--		--		--		--	--
S-MO	1,198	.11	--	--	--		--		--		--		--	--
S-NB	1,198	.07	--	--	--		--		--		--		--	--
S-NI	1,198	.95	2.5	7,142.9	33.0		4.0		85.6		.4		.6	1.3
S-PB	1,198	.60	5.0	5,000.0	13.9	(12.4)	2.7	(3.3)	22.9	(25.0)	.2	(.1)	1.3	3.2
S-SB	1,158	.02	--	--	--		--		--		--		--	--
S-SC	1,198	.84	2.5	100.0	13.9	(14.2)	2.5	(2.5)	21.2	(21.2)	.2	(.1)	-.4	-.6
S-SN	1,158	.01	--	--	--		--		--		--	(.1)	--	--
S-SR	1,198	.78	50.0	5,000.0	212.5	(213.7)	2.6	(2.7)	340.4	(347.2)	.2		.1	-.9
S-V	1,198	.99	5.0	1,500.0	116.6	(116.7)	2.7	(2.7)	193.9	(193.8	.2	(.2)	-1.0	.6
S-W	1,198	.01	--	--	--		--		--		--		--	--
S-Y	1,198	.75	5.0	200.0	18.3	(18.8)	2.4	(2.3)	26.3	(26.6)	.1	(.1)	-.2	-1.1
S-ZN	1,175	.07	--	--	--		--		--		--		--	--
S-ZR	1,198	.84	5.0	500.0	58.3	(59.0)	3.4	(3.4)	124.0	(124.2)	.3	(.1)	-1.0	-.4
AA-AU	626	.18	--	--	--		--		--		--		--	--
INST-HG	420	.77	--	--	--		--		--		--		--	--
AA-TE	69	.38	--	--	--		--		--		--		--	--
AA-AS	594	.37	--	--	--		--		--		--		--	--
AA-CU	181	.91	--	--	--		--		--		--		--	--
AA-PB	181	.83	--	--	--		--		--		--		--	--
AA-ZN	1,020	.97	2.5	2,857.1	41.6		2.5		64.3		.2		-.7	2.2
AA-CD	754	.44	--	--	--		--		--		--		--	--
AA-BI	648	.03	--	--	--		--		--		--		--	--
AA-SB	927	.26	--	--	--		--		--		--		--	--
AA-TL	159	.75	--	--	--		--		--		--		--	--
CM-AS	162	.64	--	--	--		--		--		--		--	--
AS-PD	3	.67	--	--	--		--		--		--		--	--
SI-F	47	.70	--	--	--		--		--		--		--	--

[1]Not all of the 1,198 rock samples were analyzed for every element. Statistical values are shown only for elements analyzed in at least 600 samples.

[2]The number of unqualified values divided by the number of samples analyzed. Statistical values are shown only for elements with detection ratios of at least 0.5.

[3]Values in parentheses were calculated by using Cohen's technique for estimating means, deviations, and variance of singly censored elements.

[4]Estimates were made of arithmetic means using Sichel's technique.

Table 4.--Univariate statistical estimates for analytical data from 144 rock samples collected from mines in the Willow Creek gold-mining district.

[Data are expressed in parts per million except for Fe, Mg, Ca, and Ti which are in percent. Leaders (--) denote no data. AA = atomic absorption; AS = Fire-assay spectrophotometry; CM = colormetric; INST = instrumental; SI = specific ion; S = spectrophotometry]

Element	Number of Samples Analyzed[1]	Detection Ratio[2]	Estimated Minimum	Estimated Maximum	Geometric Mean		Geometric Deviation		Arithmetic Mean[3]		Log Variance		Skewness	Kurtosis
S-FE%	144	1.00	0.1	15.0	1.5		3.5		3.3		0.3		-0.5	-.2
S-MG%	144	1.00	.0	7.0	.5		3.7		1.1		.3		-.7	-.2
S-CA%	144	.96	.0	20.0	1.1	(1.1)	4.1	(4.1)	3.0	(3.0)	.4	(.4)	-.6	.3
S-TI%	144	1.00	.0	1.0	.1		4.0		.2		.4		-.6	-.6
S-MN	144	1.00	10.0	3,000.0	336.7		3.1		640.0		.2		-1.1	1.2
S-AG	144	.33	--	--	--		--		--		--		--	--
S-AS	144	.16	--	--	--		--		--		--		--	--
S-AU	144	.13	--	--	--		--		--		--		--	--
S-B	144	.85	5.0	2,857.1	43.6		4.1		115.3		.4		.5	.2
S-BA	144	.96	10.0	3,000.0	202.1	(202.5)	3.5	(3.5)	433.8	(433.3)	.3	(.3)	-.5	-.3
S-BE	144	.40	--	--	--		--		--		--		--	--
S-BI	144	.13	--	--	--		--		--		--		--	--
S-CO	144	.51	2.5	150.0	6.6	(5.5)	2.7	(3.5)	10.6	(11.9)	.2	(.3)	.6	-.7
S-CR	144	.32	--	--	--		--		--		--		--	--
S-CU	144	.83	3.5	20,000.0	34.0	(29.7)	6.6	(8.3)	199.5	(264.4)	.7	(.8)	.7	.1
S-LA	144	.19	--	--	--		--		--		--		--	--
S-MO	144	.26	--	--	--		--		--		--		--	--
S-NB	144	.00	--	--	--		--		--		--		--	--
S-NI	144	.96	2.5	500.0	9.3	(9.3)	2.4	(2.4)	13.6	(13.6)	.1	(.1)	1.6	3.2
S-PB	144	.72	5.0	3,000.0	24.0	(21.2)	4.1	(4.9)	63.6	(74.9	.4	(.5)	.9	.3
S-SB	144	.13	--	--	61.4		1.8		72.7		.1		4.0	18.6
S-SC	144	.54	2.5	30.0	5.5	(5.3)	2.2	(2.4)	7.4	(7.8)	.1	(.1)	.6	-1.1
S-SN	144	.01	--	--	--		--		--		--		--	--
S-SR	144	.57	50.0	1,000.0	130.5	(118.1)	2.7	(3.3)	214.8	(235.0)	.2	(.3)	.6	-1.0
S-V	144	.94	5.0	1,000.0	51.7	(51.3)	3.2	(3.2)	100.3	(101.6)	.3	(.3)	-.3	-.9
S-W	144	.08	--	--	31.4		2.2		42.3		.1		4.3	18.7
S-Y	144	.41	--	--	--		--		--		--		--	--
S-ZN	A144	.01	--	--	--		--		--		--		--	--
S-ZR	144	.65	5.0	150.0	20.0	(18.5)	3.2	(3.7)	39.4	(43.7)	.3	(.3)	.2	-1.4
AA-AU-P	127	.67	.0	440.0	1.1	(.4)	20.9	(48.9)	101.0		1.7		.0	-1.4
INST-HG	36	.69	.0	14.3	--		--		--		--		--	--
AA-TE-P	33	.61	.1	120.0	--		--		--		--		--	--
AA-AS-P	37	.73	5.0	3,600.0	--		--		--		--		--	--
AA-CU-P	110	.90	2.5	8,000.0	55.5	(33.7)	6.0	(6.7)	270.3	(200.5)	.6	(.7)	.0	-.6
AA-PB-P	110	.89	2.5	5,400.0	36.3	(25.0)	4.5	(5.2)	111.7	(95.6)	.4	(.5)	.2	.0
AA-ZN-P	136	.88	2.5	760.0	21.5		3.2		41.3		.3		-.1	-.0
AA-CD-P	26	.62	.1	1.2	--		--		--		--		--	--
AA-BI-P	26	.23	--	--	--		--		--		--		--	--
AA-SB-P	144	.79	.5	1,200.0	4.5	(3.8)	5.1	(6.5)	16.7	(21.6)	.5	(.7)	.7	.1
AA-TL-P	12	.58	.1	.2	--		--		--		--		--	--
CM-AS	107	.77	3.5	4,000.0	47.1	(24.0)	5.2	(3.2)	180.9	(124.1)	.5	(.6)	.4	-.6
SI-F	12	.30	--	289.4	--		--		--		--		--	--

[1]Not all of the 144 rock samples were analyzed for every element. Statistical values are shown only for elements analyzed in at least 72 samples.

[2]The number of unqualified values divided by the number of samples analyzed. Statistical values are shown only for elements with detection ratios of at least 0.5.

[3]Estimates were made of arithmetic means using Sichel's technique.

Table 5-- Descriptions of analyzed rock samples, Anchorage quadrangle, southern Alaska

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
1	0320R	CFP146	61 58 6	147 46 57	Unknown	
2	0792R	CFV144	61 28 7	148 37 5	Shale	
3	0794R	CFV145	61 32 11	148 24 51	Phyllite	
4	1000R	CFP147	61 59 28	147 18 5	Volcanic	
5	1001R	CFP148	61 59 59	147 15 21	Dike	
6	1002R	CFP149	61 59 13	147 26 54	Andesite	
7	1003R	CFP150	61 58 35	147 25 54	Volcaniclastic Conglomerate	
8	1005R	CFP151	61 59 32	147 34 33	Andesite	
9	1006R	CFP152	61 56 54	147 33 35	Sandstone	
10	1007R	CFP153	62 1 6	147 54 11	Andesitic Breccia	
11	1008R	CFP154	62 0 47	147 50 45	Dike	
12	1009R	CFP155	61 57 53	147 46 1	Unknown	
13	1010R	CFP156	61 56 44	147 54 7	Sandstone	
14	1011R	CFP157	61 56 54	147 59 39	Volcanic	
15	1012R	CFP158	62 0 20	147 42 16	Sandstone/Shale	
16	1013R	CFP159	61 52 49	147 49 5	Sandstone/Shale	
17	1014R	CFP160	61 52 59	147 42 34	Gabbro	
18	1015R	CFP161	61 50 57	147 36 45	Siltstone	
19	1016R	CFP162	61 48 50	147 42 50	Siltstone	
20	1017R	CFP163	61 47 30	147 6 21	Volcanic	
21	1018R	CFP164	61 47 30	147 6 21	Igneous	
22	1019R	CFP165	61 47 30	147 6 20	Volcaniclastic	
23	1020R	CFP166	61 41 48	147 9 55	Igneous	
24	1021R	CFP167	61 39 4	147 5 29	Schist	
25	1022R	CFP168	61 44 13	146 59 50	Foliated Diorite or Gabbro	
26	1023R	CFP169	61 48 45	147 17 31	Sandstone Conglomerate	
27	1024R	CFP170	61 50 6	147 15 42	Sandstone/Shale	
28	1025R	CFP171	61 45 37	147 11 32	Igneous	
29	1026R	CFP172	61 45 27	147 16 21	Shale	
30	1027R	CFP173	61 48 33	147 19 59	Sandstone	
31	1028R	CFP174	61 46 14	147 21 45	Igneous	
32	1030R	CFP175	61 41 57	147 15 25	Shale	
33	1031R	CFP176	61 39 37	147 12 6	Schist	
34	1032R	CFP177	61 37 28	147 9 46	Schist	
35	1033R	CFP178	61 39 14	147 19 14	Schist	
36	1034R	CFP179	61 35 27	147 20 25	Quartz Vein	
37	1035R	CFP180	61 35 27	147 20 25	Schist	
38	1036R	CFP181	61 44 35	147 23 23	Diorite or Gabbro	
39	1037R	CFP182	61 41 39	147 29 54	Diorite or Gabbro	
40	1038R	CFP183	61 44 42	147 36 23	Felsic Plutonic	
41	1039R	CFP184	61 32 56	147 29 30	Metasedimentary Rock /Visible Sulfides	
42	1040R	CFP185	61 32 56	147 29 30	Metasedimentary Rock	
43	1041R	CFP186	61 33 0	147 32 46	Green Metasedimentary Rock	
44	1042R	CFP187	61 35 8	147 17 52	Metasedimentary Rock /Quartz Veins	
45	1043R	CFP188	61 35 8	147 17 52	Metasedimentary Rock	
46	1044R	CFP189	61 35 58	147 17 34	Metasedimentary Rock	
47	1045R	CFP190	61 36 10	147 10 22	Metasedimentary Rock	
48	1046R	CFT576	61 36 15	147 4 18	Unknown	
49	1047R	CFT577	61 39 17	147 3 34	Metasedimentary Rock /Quartz Veins	
50	1048R	CFT578	61 39 17	147 3 34	Metasedimentary Rock /Quartz Veins	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
51	1049R	CFT579	61 39 17	147 3 34	Metasedimentary Rock /Quartz Veins	
52	1051R	CFT581	61 40 37	147 1 18	Metasedimentary Rock /Quartz Veins	
53	1052R	CFT582	61 35 0	147 42 38	Quartz Vein	
54	1053R	CFT583	61 35 0	147 42 38	Schist	
55	1054R	CFT584	61 35 0	147 42 37	Dike	
56	1055R	CFT585	61 35 53	147 41 53	Metasedimentary Rock	
57	1056R	CFT586	61 37 11	147 32 41	Metasedimentary Rock	
58	1057R	CFT587	61 40 6	147 50 48	Schist	
59	1058R	CFT588	61 40 7	147 50 46	Unknown	
60	1059R	CFT589	61 44 15	147 13 25	Unknown	
61	1060R	CFT590	61 45 14	147 17 51	Unknown	
62	1061R	CFT591	61 44 29	147 49 40	Unknown	
63	1062R	CFT592	61 44 49	148 7 55	Unknown	
64	1063R	CFT593	61 41 57	148 29 44	Unknown	
65	1064R	CFT594	61 49 42	147 31 18	Unknown	
66	1065R	CFT595	61 45 19	148 10 9	Unknown	
67	1066R	CFT596	61 44 8	148 25 0	Unknown	
68	1067R	CFT597	61 40 6	147 50 48	Phyllite	
69	1068R	CFT598	61 44 31	147 46 44	Volcanic	
70	1069R	CFT599	61 44 41	147 36 22	Schist /Visible Sulfides	
71	1070R	CFT600	61 57 24	148 22 33	Plutonic	
72	1071R	CFT601	61 57 40	148 22 29	Plutonic	
73	1073R	CFT602	61 57 47	148 22 29	Dike	
74	1074R	CFT603	61 58 1	148 22 24	Plutonic	
75	1075R	CFT604	61 58 1	148 22 24	Felsic Plutonic	
76	1076R	CFT605	61 58 2	148 22 29	Fractured Plutonic	
77	1077R	CFT606	61 58 2	148 22 39	Unknown	
78	1083R	CFT607	61 38 11	147 58 47	Unknown	
79	1084R	CFT608	61 38 12	147 58 47	Unknown	
80	1085R	CFT609	61 42 3	148 5 37	Phyllite /Visible Sulfides	
81	1086R	CFT610	61 46 15	148 17 36	Gabbro	
82	1087R	CFT611	61 46 15	148 17 36	Diabase Dike	
83	1090R	CFT612	61 49 4	147 58 53	Unknown	
84	1091R	CFT613	61 51 50	147 57 5	Unknown	
85	1094R	CFT614	61 57 59	148 27 53	Marble	
86	1095AR	CFT615	61 57 59	148 27 53	Unknown	
87	1095bR	CFV173	61 57 59	148 27 53	Unknown	
88	1096R	CFT616	61 58 5	148 28 7	Marble	
89	1097R	CFT617	61 58 5	148 28 13	Dike /Visible Sulfides	
90	1098R	CFT618	61 58 6	148 28 13	Skarn	
91	1099R	CFT619	61 57 58	148 28 24	Plutonic	
92	1100R	CFT620	61 57 52	148 28 39	Quartz Vein	
93	1101R	CFT621	61 57 52	148 28 40	Diorite	
94	1102R	CFT622	61 57 52	148 28 40	Plutonic	
95	1103R	CFT623	61 57 49	148 28 48	Skarn	
96	1104R	CFT624	61 57 38	148 29 5	Skarn	
97	1105R	CFT625	61 56 24	148 44 40	Unknown	
98	1107R	CFT626	61 48 9	148 40 6	Gabbro	
99	1108R	CFT627	61 47 37	147 35 17	Andesite	
100	1109R	CFV174	61 27 59	147 54 43	Metasedimentary Rock	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
101	1110R	CFV175	61 28 57	148 7 0	Phyllitic Metasedimentary Rock	
102	1111P	CFV176	61 31 4	148 43 34	Metasedimentary Rock	
103	1130R	CFV177	61 34 47	148 50 33	Cataclastic /Visible Sulfides	
104	1131R	CFV178	61 34 55	148 49 45	Metasedimentary Rock	
105	1132R	CFV179	61 34 32	148 48 44	Trondhjemite	
106	1133P	CFV180	61 34 32	148 48 44	Hornblendite	
107	1134R	CFV181	61 34 32	148 48 43	/Migmatitic Texture	
108	1135R	CFV182	61 34 32	148 48 43	Igneous	
109	1136R	CFV183	61 34 24	148 48 5	Trondhjemite	
110	1137R	CFV184	61 34 20	148 47 32	Trondhjemite	
111	1138R	CFV185	61 34 14	148 47 18	Unknown	
112	1139R	CFV186	61 34 14	148 47 18	Unknown	
113	1140AR	CFV187	61 34 5	148 47 6	Altered Trondhjemite	
114	1140BR	CFV188	61 48 37	148 54 34	Schist	
115	1141AR	CFV189	61 33 59	148 46 50	Unknown	
116	1141BR	CFV190	61 48 24	148 54 16	Dike	
117	1142R	CFV191	61 48 54	148 55 40	Dike	
118	1143R	CFV192	61 48 57	148 55 50	Trondhjemite	
119	1144R	CFV193	61 49 3	148 55 45	Trondhjemite	
120	1145R	CFV194	61 49 9	148 55 44	Trondhjemite	
121	1146R	CFV195	61 49 14	148 55 45	Trondhjemite	
122	1147R	CFV196	61 49 29	148 55 53	Trondhjemite	
123	1149R	CFV197	61 53 28	147 47 25	Unknown	
124	1150R	CFV198	61 53 28	147 47 21	Unknown	
125	1151R	CFV199	61 53 28	147 47 16	Unknown	
126	1152R	CFV200	61 53 28	147 47 13	Unknown	
127	1153R	CFV201	61 53 28	147 47 10	Unknown	
128	1154R	CFV202	61 53 28	147 47 7	Unknown	
129	1155R	CFV203	61 53 52	147 42 57	Unknown	
130	1156R	CFV204	61 53 14	147 46 34	Unknown	
131	1500R	CFP191	61 41 28	147 5 35	Unknown	
132	1501R	CFP192	61 45 47	147 21 11	Unknown	
133	1502R	CFP193	61 40 16	147 14 5	Unknown	
134	1503R	CFP194	61 38 20	147 19 13	Unknown	
135	1504R	CFP195	61 44 20	147 27 54	Mafic Plutonic	
136	1510R	CFT571	61 46 38	148 15 29	Inclusion	
137	1511R	CFT572	61 48 35	147 56 19	Metamorphic	
138	1512R	CFT573	61 49 53	147 55 33	Metamorphic	
139	1513R	CFT574	61 58 3	148 19 15	Metamorphic	
140	1514R	CFT575	61 49 39	148 38 19	Mafic Igneous	
141	1515R	CFV143	61 30 8	148 38 3	Unknown	
142	2000R	CFP205	61 55 34	147 36 3	Sedimentary	
143	2001R	CFP206	61 50 13	147 39 10	Sedimentary	
144	2002R	CFP207	61 48 33	147 5 49	Intermediate Igneous	
145	2003R	CFP208	61 48 33	147 5 49	Intermediate Igneous	
146	2004R	CFP209	61 44 21	147 7 43	Felsic Plutonic	
147	2005R	CFP210	61 42 59	147 5 45	Intermediate Igneous	
148	2006R	CFP211	61 42 59	147 5 45	Intermediate Plutonic	
149	2007R	CFP212	61 42 59	147 5 45	Felsic Igneous	
150	2008R	CFP213	61 37 13	147 5 35	Igneous Serpentinized	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
151	2009R	CFP214	61 47 43	147 11 19	Intermediate Igneous	
152	2010R	CFP215	61 46 53	147 21 45	Felsic Plutonic Igneous	
153	2011R	CFP216	61 40 40	147 17 21	Metasedimentary Rock	
154	2012R	CFP217	61 38 59	147 10 37	Metasedimentary Rock	
155	2013R	CFP218	61 40 25	147 19 19	Metamorphic /Quartz Veins	
156	2014R	CFP219	61 34 52	147 18 52	Phyllite	
157	2015R	CFP220	61 44 23	147 28 5	Andesitic Dike	
158	2016R	CFP221	61 44 22	147 28 6	Felsic Dike /Epidote Alteration	
159	2017R	CFP222	61 32 23	147 27 30	Slaty Metasedimentary Rock	
160	2018R	CFP223	61 36 36	147 10 14	Slate /Quartz Veins	
161	2019R	CFT551	61 37 0	147 38 48	Composite of Rock Types	
162	2020R	CFT552	61 37 3	147 38 25	Metasedimentary Rock Felsic Dike	
163	2021R	CFT553	61 36 50	147 31 38	Slaty Argillite	
164	2022R	CFT554	61 33 43	147 27 44	Slaty Metasedimentary Rock	
165	2023R	CFT555	61 40 9	147 38 4	Phyllite	
166	2024R	CFT556	61 42 33	147 37 48	Felsic Hypabyssal	
167	2025R	CFT557	61 42 33	147 37 48	Metasedimentary Rock	
168	2026R	CFT558	61 38 48	147 58 40	Dacite	
169	2027R	CFT559	61 38 48	147 58 40	Metasedimentary Rock Sulfides Abundant	
170	2028R	CFT560	61 38 10	147 58 36	Felsic Dike	
171	2029R	CFT561	61 46 13	148 16 57	Diorite or Gabbro	
172	2030R	CFT562	61 53 33	148 2 33	Unknown	
173	2031R	CFT563	61 50 6	148 20 37	Unknown	
174	2032R	CFT564	61 57 27	148 21 4	Unknown	
175	2033R	CFT565	62 0 29	148 14 29	Unknown	
176	2034R	CFT566	62 0 29	148 14 29	Unknown	
177	2035R	CFT567	61 45 24	148 43 30	Unknown	
178	2036R	CFT568	61 45 24	148 43 21	Unknown	
179	2037R	CFT569	61 44 10	147 55 12	/Disseminated Pyrite /Quartz Veins	
180	2038R	CFT570	61 44 10	147 55 12	/Disseminated Pyrite /Quartz Veins	
181	2039R	CFV135	61 38 24	148 32 36	Diorite	
182	2040R	CFV136	61 38 24	148 32 36	Felsic Dike	
183	2041R	CFV137	61 44 52	148 55 18	Sandstone/Shale Coal	
184	2042R	CFV138	61 52 32	148 59 50	Metadiorite	
185	2043R	CFV139	61 50 30	149 4 34	Felsic Dike	
186	2044R	CFV140	61 50 30	149 4 34	Granitoid	
187	2045R	CFV141	61 27 21	148 35 15	Sandstone/Shale /Quartz Veins	
188	2046R	CFV142	61 37 23	148 24 25	Sandstone	
189	3500R	CFZ001	61 56 6	148 54 11	Diorite	
190	3501R	CFZ002	62 0 52	149 6 3	Felsic Plutonic	
191	3502R	CFZ003	61 45 54	149 25 58	Sedimentary	
192	3503R	CFZ004	61 22 44	148 8 27	Phyllite /Quartz Veins	
193	3504R	CFZ005	61 24 14	148 12 13	Phyllite /Quartz Veins	
194	3505R	CFZ006	61 20 34	148 18 0	Metaconglomerate	
195	3506R	CFZ012	61 25 16	148 19 16	Unknown	
196	3507R	CFZ007	61 24 29	148 24 19	Graywacke	
197	3508R	CFZ008	61 11 59	148 23 52	Felsic Plutonic	
198	3509R	CFZ009	61 18 9	148 35 47	Schist /Quartz Veins	
199	3510R	CFZ010	61 16 16	148 41 40	Metagraywacke	
200	3511R	CFZ011	61 22 20	148 43 19	Metagraywacke /Quartz Veins	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
201	3512R	CFZ021	61 13 22	149 4 24	Metamorphic /Quartz Veins	
202	3513R	CFZ150	61 1 40	149 0 28	Quartz Vein /Quartz Veins	
203	3514R	CFZ151	61 7 25	149 0 9	Metasiltstone	
204	3515R	CFZ152	61 7 20	149 2 40	Felsic Dike	
205	3516R	CFZ153	61 7 20	149 2 40	Unknown	
206	3517R	CFZ154	61 4 45	149 7 20	Siltstone	
207	3525R	CFZ155	61 34 1	148 27 7	Unknown	
208	3526R	CFP511	61 20 3	148 34 25	Metasiltstone /Quartz Veins	
209	3527AR	CFP512	61 45 33	148 23 43	Igneous /Visible Sulfides	
210	3527BR	CFP537	61 45 33	148 23 43	Igneous /Visible Sulfides	
211	3528R	CGS262	61 7 24	148 47 51	Metamorphic	
212	4500R	CFZ013	61 56 25	149 3 4	Mafic Plutonic	
213	4501R	CFZ014	61 58 58	149 0 58	Quartz Diorite	
214	4502R	CFZ015	61 42 59	149 5 10	Metagraywacke	
215	4503R	CFZ016	61 24 11	148 13 41	Argillite Epidote Veins	
216	4504R	CFZ017	61 28 21	148 16 20	Schist /Quartz Veins	
217	4505R	CFZ018	61 11 30	148 24 8	Graywacke /Quartz-Epidote Veins	
218	4506R	CFZ019	61 27 9	148 52 14	Argillite	
219	4507R	CFZ020	61 13 27	148 51 44	Metagraywacke /Argillite	
220	4508R	CFZ022	61 11 54	149 7 20	Quartz Calcite Vein	
221	4509R	CFZ023	61 10 48	149 15 37	Amygdaloidal Metabasalt	
222	4510R	CFZ149	61 7 20	149 2 40	Metachert /Argillite	
223	4511R	CFZ159	61 4 39	147 11 47	Metagraywacke /Disseminated Pyrite	
224	4512R	CFZ160	61 4 9	147 38 42	Unknown	
225	4513R	CFZ158	61 0 52	147 24 6	Unknown	
226	4515R	CFZ157	61 14 45	147 46 35	Unknown	
227	4516R	CFZ156	61 11 5	147 52 10	Unknown	
228	4517R	CFP516	61 32 30	148 3 15	Metasedimentary Rock /Dikes	
229	4518R	CFP513	61 29 30	148 10 15	Green Metasedimentary Rock	
230	4519R	CFP514	61 33 55	148 27 28	Phyllite /Quartz Veinlets	
231	4520R	CFP515	61 34 30	148 25 23	Schist	
232	4521R	CFP495	61 18 59	148 47 33	Graywacke /Quartz Veinlets	
233	4522R	CFP496	61 41 39	149 33 57	Conglomerate	
234	4523R	CFP497	61 50 37	147 54 11	Iron-Stained Sandstone /Visible Sulfides	
235	5500R	CFZ024	61 56 9	148 54 27	Unknown	
236	5501R	CFZ025	61 21 37	148 11 59	Unknown	
237	5502R	CFZ026	61 11 59	148 23 52	Unknown	
238	5503R	CFZ027	61 21 26	148 14 45	Unknown	
239	5504R	CFZ028	61 20 14	148 16 9	Unknown	
240	5505R	CFZ029	61 17 16	148 18 55	Unknown	
241	5506R	CFZ030	61 53 1	149 11 13	Unknown	
242	5513R	CFZ031	61 20 3	148 34 24	Unknown	
243	5514R	CFZ032	61 16 32	148 40 35	Unknown	
244	5515R	CFZ033	61 16 32	148 40 16	Unknown	
245	5517R	CFZ034	61 15 43	148 44 30	Unknown	
246	5518R	CFZ148	61 21 36	148 11 55	Unknown	
247	5519R	CFZ161	61 21 34	147 36 20	Unknown	
248	5520R	CFZ035	61 12 39	149 1 42	Unknown	
249	6500R	CFZ346	61 47 45	149 18 21	Tonalite	
250	6501R	CFZ347	61 47 31	149 18 0	Tonalite	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
251	6502R	CFZ348	61 47 26	149 17 55	Tonalite	
252	6508AR	CFZ360	61 29 15	148 31 58	Metasandstone	
253	6508BR	CFZ361	61 29 15	148 31 58	Metashale	
254	6508CR	CFZ362	61 29 15	148 31 58	Metasedimentary Rock	
255	6509AR	CFZ363	61 29 20	148 31 55	Metasandstone	
256	6509BR	CFZ364	61 29 20	148 31 55	Metasandstone	
257	6509CR	CFZ365	61 29 20	148 31 55	Metasandstone	
258	6509DR	CFZ366	61 29 20	148 31 55	Metasandstone	
259	6510AR	CFZ367	61 29 25	148 31 45	Metasandstone	
260	6510BR	CFZ368	61 29 25	148 31 45	Metasandstone	
261	6511R	CFZ369	61 29 34	148 31 30	Metashale	
262	6513R	CFZ370	61 29 50	148 30 58	Metasandstone	
263	6514R	CFZ371	61 29 53	148 30 54	Felsic Dike	
264	6515R	CFZ372	61 24 33	148 25 16	Metasandstone	
265	6516R	CFZ373	61 24 33	148 25 14	Metasandstone	
266	6517R	CFZ374	61 31 28	148 23 3	Metasandstone	
267	6518AR	CFZ375	61 30 8	148 30 49	Metasandstone	
268	6518BR	CFZ376	61 30 8	148 30 49	Felsic Dike	
269	6518CR	CFZ377	61 30 8	148 30 49	Quartz Vein	
270	6519R	CFZ378	61 30 9	148 30 44	Felsic Dike	
271	6520R	CFZ379	61 30 11	148 30 32	Metashale	
272	6521R	CFZ380	61 30 11	148 30 32	Metashale	
273	6522R	CFZ381	61 30 11	148 30 32	Metashale	
274	6523AR	CFZ382	61 29 38	148 38 16	Metashale	
275	6523BR	CFZ383	61 29 38	148 38 18	Metashale	
276	6524AR	CFZ384	61 29 44	148 38 57	Metashale	
277	6524BR	CFZ385	61 29 44	148 38 58	Silicified Sedimentary	
278	6525R	CFZ386	61 29 40	148 37 49	Metashale	
279	6526R	CFZ387	61 29 57	148 37 38	Metasandstone	
280	6528R	CFZ388	61 30 21	148 37 20	Metashale	
281	6529R	CFZ389	61 30 34	148 37 20	Metashale	
282	6530R	CFZ390	61 30 43	148 37 20	Felsic Dike	
283	6531R	CFZ391	61 30 48	148 37 30	Metasandstone	
284	6532R	CGJ942	61 45 54	149 19 9	Quartz Segregation	
285	6533R	CGJ943	61 45 54	149 19 9	Quartz Segregation	
286	6591R	CFZ392	61 0 5	147 20 27	Sandstone	
287	6592R	CFZ393	61 0 5	147 20 27	Quartz Vein /Visible Sulfides	
288	6593R	CFZ394	61 0 5	147 20 27	Shale	
289	6594R	CFZ395	61 0 13	147 20 14	Shale	
290	6595R	CFZ293	61 0 8	147 20 49	Quartz Vein /Visible Sulfides	
291	6596R	CFZ294	61 0 8	147 20 50	Felsic Dike	
292	6598R	CFZ295	61 0 8	147 20 50	Hornfelsed Sedimentary	
293	6599R	CFZ296	61 0 9	147 21 6	Breccia	
294	6601R	CFZ298	61 0 14	147 21 1	Quartz Vein	
295	6602R	CFZ299	61 0 14	147 21 4	Sedimentary	
296	6603R	CFZ300	61 0 14	147 21 4	Sedimentary	
297	6604R	CFZ301	61 0 14	147 21 4	Sedimentary	
298	6605R	CFZ302	61 5 44	147 26 58	Hornfels	
299	6607R	CFZ303	61 5 44	147 26 57	Quartz Vein	
300	6608R	CFZ304	61 5 38	147 27 4	Gabbro	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
301	6609R	CFZ305	61 5 32	147 27 18	Quartz Diorite	
302	6611R	CFZ306	60 52 38	148 22 16	Unknown	
303	6612R	CFZ307	60 52 34	148 22 25	Unknown	
304	6613R	CFZ308	60 52 34	148 22 25	Unknown	
305	6614R	CFZ309	60 58 17	148 23 33	Unknown	
306	6615R	CFZ310	60 58 17	148 23 34	Unknown	
307	6616R	CFZ311	60 58 17	148 23 34	Unknown	
308	6617AR	CFZ297	61 7 59	147 15 24	Unknown	
309	6617BR	CFZ312	60 28 17	148 23 33	Unknown	
310	6618AR	CFZ313	61 7 59	147 15 25	Quartz Vein	
311	6618BR	CFZ314	60 58 17	148 23 33	Unknown	
312	6619AR	CFZ315	61 7 59	147 15 24	Quartz Vein	
313	6619BR	CFZ316	61 58 17	148 23 34	Unknown	
314	6620R	CFZ317	61 6 35	147 16 0	Shale	
315	6621R	CFZ318	61 6 34	147 15 58	Quartz Vein	
316	6622R	CFZ319	61 6 35	147 15 58	Quartz Vein	
317	6627R	CFZ324	60 59 8	147 20 24	Sandstone /Visible Sulfides	
318	6628R	CFZ325	60 59 8	147 20 24	Shale	
319	6629R	CFZ326	60 59 8	147 20 24	Shale	
320	6630R	CFZ327	60 59 8	147 20 24	Shale	
321	6631R	CFZ328	60 57 19	147 21 5	Granitoid	
322	6632R	CFZ329	60 56 59	147 20 44	Granitoid	
323	6633R	CFZ330	60 56 48	147 20 39	Unknown	
324	6634R	CFZ331	60 56 39	147 20 49	Unknown	
325	6635R	CFZ332	60 58 17	148 23 33	Sandstone	
326	6636R	CFZ333	60 58 17	148 23 33	Silty Shale	
327	6637R	CFZ334	60 58 16	148 23 34	Silty Shale	
328	6638R	CFZ335	60 58 17	148 23 33	Silty Shale	
329	6639R	CFZ336	60 58 17	148 23 34	Argillite	
330	6640R	CFZ337	60 58 17	148 23 33	Quartz Vein	
331	6641R	CFZ338	60 58 18	148 23 33	Argillite	
332	6642R	CFZ339	60 58 17	148 23 33	Sandstone	
333	6643R	CFZ340	60 58 17	148 23 33	Siltstone	
334	6644AR	CFZ341	61 12 32	147 49 23	Slaty Argillite	
335	6644BR	CFZ343	61 12 32	147 49 23	Sandstone	
336	6645R	CFZ342	61 12 30	147 49 24	Sandstone	
337	6647R	CFZ548	61 46 8	149 19 4	Schist	
338	6648R	CFZ549	61 46 2	149 19 27	Schist	
339	6649R	CFZ550	61 46 2	149 19 27	Quartz Segregation	
340	6650R	CFZ551	61 45 54	149 20 42	Schist	
341	6651R	CFZ552	61 45 58	149 20 47	Schist	
342	6652R	CFZ553	61 45 55	149 20 47	Quartz Segregation	
343	6653R	CFZ554	61 46 4	149 23 7	Altered Tonalite	
344	6654R	CFZ555	61 45 54	149 24 37	Schist	
345	6655R	CFZ556	61 46 2	149 25 46	Schist	
346	6656R	CFZ557	61 45 48	149 26 10	Schist	
347	6657R	CFZ558	61 45 48	149 26 10	Quartz Segregation	
348	6658R	CFZ559	61 45 20	149 25 30	Schist	
349	6659R	CFZ560	61 45 10	149 25 10	Schist	
350	6660R	CFZ561	61 45 3	149 25 11	Schist	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
351	6661R	CFZ562	61 45 5	149 25 10	Schist	
352	6662R	CFZ563	61 45 5	149 25 10	Talc Schist	
353	6666R	CFZ567	61 44 54	149 25 6	Schist	
354	6667R	CFZ568	61 44 36	149 25 26	Schist	
355	6668R	CFZ569	61 44 5	149 23 54	Actinolite Schist	
356	6669R	CFZ570	61 44 2	149 23 59	Ultramafic	
357	6670R	CFZ571	61 44 0	149 24 4	Schist	
358	6671R	CFZ572	61 44 11	149 24 46	Schist	
359	6672R	CFZ573	61 44 17	149 24 53	Schist	
360	6673R	CFZ574	61 43 37	149 24 48	Schist	
361	6674R	CFZ575	61 43 37	149 24 48	Felsic Dike	
362	6675R	CFZ576	61 43 21	149 25 40	Sedimentary	
363	6677R	CFZ577	61 43 25	149 25 55	Schist	
364	6678R	CFZ578	61 43 36	149 25 55	Dike	
365	6679R	CFZ579	61 43 40	149 25 55	Schist	
366	6680R	CFZ580	61 43 46	149 25 58	Schist	
367	6681R	CFZ581	61 43 51	149 26 9	/Migmatitic Texture	
368	6682R	CFZ582	61 43 51	149 26 9	Ultramafic	
369	6683R	CFZ583	61 44 1	149 26 10	Schist	
370	6684R	CFZ584	61 46 3	149 18 30	Schist	
371	6685R	CFZ585	61 45 47	149 18 10	Schist	
372	6686R	CFZ586	61 45 47	149 18 10	Schist	
373	6687R	CFZ587	61 45 45	149 18 10	Felsic Dike	
374	6688R	CFZ588	61 45 39	149 18 34	Schist	
375	6689R	CFZ589	61 45 27	149 18 49	/Migmatitic Texture	
376	6690R	CFZ590	61 45 8	149 18 48	Schist	
377	6691R	CFZ591	61 44 57	149 18 48	Schist	
378	6692R	CFZ592	61 44 41	149 18 50	Schist	
379	6693R	CFZ593	61 44 36	149 18 39	Schist	
380	6694R	CFZ594	61 44 35	149 18 19	Schist	
381	6695R	CFZ595	61 44 35	149 18 0	Igneous /Migmatitic Texture	
382	6696R	CFZ596	61 44 35	149 17 56	Schist	
383	6697R	CFZ597	61 44 22	149 18 0	Schist	
384	6698R	CFZ598	61 44 14	149 18 5	Unknown	
385	6699R	CFZ599	61 44 12	149 18 5	Schist	
386	6700R	CFZ600	61 44 11	149 18 4	Unknown	
387	6701R	CFZ601	61 45 27	149 15 50	Schist	
388	6702R	CFZ602	61 45 28	149 15 58	Schist	
389	6703R	CFZ603	61 45 24	149 16 27	Schist	
390	6704R	CFZ604	61 45 16	149 16 37	Schist	
391	6705R	CFZ605	61 45 15	149 16 37	Schist	
392	6706R	CFZ606	61 45 0	149 16 57	Schist	
393	6707R	CFZ607	61 45 0	149 17 0	Schist	
394	6708R	CFZ608	61 45 0	149 17 0	Unknown	
395	6709R	CFZ609	61 45 0	149 17 0	Schist	
396	6710R	CFZ610	61 44 55	149 17 4	Ultramafic	
397	6711R	CFZ611	61 44 55	149 17 5	Unknown	
398	6712R	CFZ612	61 44 49	149 17 12	Schist	
399	6713R	CFZ613	61 44 39	149 17 37	Schist	
400	6714R	CFZ614	61 44 36	149 17 45	Ultramafic	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
401	6715R	CFZ615	61 46 24	149 16 41	Schist	
402	6716R	CFZ616	61 46 18	149 17 38	Schist	
403	6717R	CFZ617	61 44 6	149 24 23	Ultramafic	
404	6718R	CFZ618	61 44 7	149 24 22	Schist	
405	6719R	CFZ619	61 43 45	149 23 39	Schist	
406	6720R	CFZ620	61 43 26	149 23 2	Sedimentary	
407	6721R	CFZ621	61 43 26	149 23 2	Sandstone	
408	6722R	CFZ622	61 43 30	149 22 39	Sandstone	
409	6723R	CFZ623	61 43 30	149 21 46	Sandstone	
410	6724R	CFZ624	61 43 31	149 21 50	/Migmatitic Texture	
411	6725R	CFZ625	61 43 33	149 21 52	Schist	
412	6726R	CFZ626	61 44 16	149 21 20	Schist	
413	6727R	CFZ627	61 44 20	149 21 40	Unknown	
414	6729R	CFZ628	61 44 20	149 21 40	Schist	
415	6730R	CFZ629	61 44 20	149 21 40	Ultramafic	
416	6731R	CFZ630	61 44 0	149 21 40	Schist	
417	6745R	CFP502	61 33 35	148 26 37	Felsic Dike	
418	6746R	CFP503	61 33 35	148 26 37	Quartz Vein	
419	6747R	CFP504	61 33 45	148 26 16	Quartz Vein	
420	6748R	CFP505	61 29 35	148 25 1	Quartz Vein	
421	6749R	CFP506	61 29 35	148 24 58	Metasandstone	
422	6750R	CFP507	61 29 35	148 24 53	Metashale	
423	6751R	CFP508	61 29 35	148 25 4	Quartz Vein	
424	6752R	CFP509	61 29 35	148 25 18	Metasedimentary	
425	6753R	CFP510	61 24 28	148 25 25	Breccia	
426	6763R	CHA302	61 46 13	149 18 59	Propylitized Tonalite	
427	6764R	CHA303	61 46 13	149 18 59	Metamorphic Quartz	
428	6765R	CHA304	61 46 13	149 18 59	Fissile Schist	
429	6766R	CHA305	61 44 29	149 16 18	Hornblendite	
430	6767R	CHA306	61 44 14	149 16 23	Conglomerate	
431	6768R	CHA307	61 44 10	149 16 32	Sandstone	
432	6769R	CHA308	61 44 35	149 16 3	Schist	
433	6770R	CHA309	61 43 52	149 23 4	Schist	
434	6771R	CHA310	61 43 57	149 22 54	Metatuff	
435	6772R	CHA311	61 44 1	149 22 48	Ultramafic	
436	6773R	CHA312	61 44 8	149 22 24	Schist	
437	6774R	CHA313	61 44 11	149 22 16	Felsic Dike	
438	6775R	CHA314	61 44 19	149 22 29	Iron-Stained Schist	
439	6776R	CHA315	61 44 24	149 22 53	Serpentinite /Actinolite Schist	
440	6817R	CHA384	61 24 44	148 25 40	Sandstone/Shale	
441	6818R	CHA385	61 24 44	148 25 40	Shale	
442	6819R	CHA386	61 24 44	148 25 40	Shale	
443	6867R	CHA316	61 44 9	149 21 37	Dike	
444	6868R	CHA317	61 44 9	149 21 37	Schist	
445	6869R	CHA318	61 44 9	149 21 37	Dike	
446	6870R	CHA319	61 44 9	149 21 37	Dike	
447	6871R	CHA320	61 44 15	149 21 50	Schist /Quartz Segregations	
448	6872R	CHA321	61 44 15	149 21 50	Schist	
449	6873R	CHA322	61 44 15	149 21 50	Schist Felsic	
450	6874R	CHA323	61 44 18	149 22 0	Dike	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
451	6875R	CHA324	61 44 18	149 22 0	Dike	
452	6876R	CHA325	61 44 18	149 22 0	Schist	
453	6877R	CHA326	61 44 25	149 22 48	Green Plutonic	
454	6878R	CHA327	61 44 25	149 22 42	Schist	
455	6879R	CHA328	61 44 25	149 22 42	Schist	
456	6880R	CHA329	61 44 25	149 22 42	Schist	
457	6881R	CHA330	61 44 25	149 22 42	Amphibolite	
458	6882R	CHA331	61 44 25	149 22 42	Serpentinized Dunite	
459	6883R	CHA332	61 44 25	149 22 42	Gabbro	
460	6884R	CHA333	61 44 25	149 22 42	Serpentinite	
461	6885R	CHA334	61 44 33	149 23 4	Serpentinite	
462	6886R	CHA335	61 43 20	149 25 34	Diorite	
463	6887R	CHA336	61 43 20	149 25 34	Quartz Vein	
464	6888R	CHA337	61 43 20	149 25 34	Schist Serpentinite	
465	6889R	CHA338	61 44 34	149 21 44	Schist Serpentinite	
466	6890R	CHA339	61 44 40	149 21 50	Actinolite Schist	
467	6891R	CHA340	61 44 45	149 22 0	Amphibolite	
468	6892R	CHA341	61 44 45	149 22 0	Gabbro	
469	6893R	CHA342	61 44 45	149 22 0	Pegmatite	
470	7500R	CFZ345	61 29 6	148 21 14	Unknown	
471	8000R	CHG757	61 20 3	148 9 9	Green Metasandstone	
472	8000R	EQM735	61 20 3	148 9 9	Green Metasandstone	
473	8001R	EQM736	61 24 49	148 14 30	Metasedimentary Rock	
474	8002R	EQM737	61 31 10	148 10 35	Metasedimentary Rock	
475	8003DR	EQM508	61 36 5	148 9 54	Metasedimentary Rock	
476	8004R	EQM738	61 23 32	148 9 14	Dike Metasedimentary Rock	
477	8006R	CHG758	61 20 44	148 13 34	Metasedimentary Rock	
478	8006R	EQM739	61 20 44	148 13 34	Metasedimentary Rock	
479	8008R	EQM740	61 52 5	149 33 10	Ultramafic	
480	8009R	EQM741	61 45 10	149 30 37	Ultramafic	
481	8010R	EQM742	61 44 58	149 29 42	Ultramafic	
482	8011R	EQM743	61 44 5	149 29 30	Schist	
483	8012R	EQM744	61 43 46	149 29 45	Schist	
484	8013R	EQM745	61 43 17	149 29 1	Schist	
485	8014R	EQM746	61 43 56	149 26 35	Schist	
486	8015R	EQM747	61 43 59	149 25 1	Schist	
487	8016R	EQM748	61 43 56	149 26 35	Unknown	
488	8017R	EQM749	61 43 58	149 25 9	Schist	
489	8018R	CHG759	61 6 35	148 56 11	Unknown	
490	8018R	EQM750	61 6 35	148 56 11	Unknown	
491	8020R	EQM751	61 14 40	149 13 47	Unknown	
492	8021AR	EQM522	61 18 1	149 4 25	Metasedimentary Rock	
493	8021BR	EQM523	61 18 1	149 4 25	Metasedimentary Rock	
494	8021CR	EQM524	61 18 1	149 4 25	Metasedimentary Rock	
495	8022AR	EQM752	61 38 9	147 21 18	Unknown	
496	8022BR	EQM753	61 38 9	147 21 18	Unknown	
497	8022CR	EQM754	61 38 9	147 21 18	Quartz Vein	
498	8022DR	EQM755	61 38 9	147 21 18	Dike	
499	8023AR	EQM756	61 33 0	147 7 25	Unknown	
500	8023BR	EQM757	61 33 0	147 7 25	Unknown	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
501	8023CR	EQM758	61 33 0	147 7 25	Unknown	
502	8023DR	EQM759	61 33 0	147 7 25	Unknown	
503	8025R	EQM760	61 57 9	147 31 49	Unknown	
504	8026AR	EQM761	61 33 35	147 27 18	Unknown	
505	8026BR	EQM762	61 33 35	147 27 18	Unknown	
506	9000R	CHG743	61 19 1	148 9 4	Metasedimentary Rock	
507	9000R	EQM465	61 19 1	148 9 4	Metasedimentary Rock	
508	9001R	CHG744	61 19 59	148 12 54	Metasedimentary Rock	
509	9001R	EQM466	61 19 59	148 12 54	Metasedimentary Rock	
510	9002R	CHG745	61 20 24	147 58 37	Metasedimentary Rock	
511	9002R	EQM467	61 20 24	147 58 37	Metasedimentary Rock	
512	9004R	CHG746	61 20 39	147 56 10	Metasedimentary Rock	
513	9004R	EQM468	61 20 39	147 56 10	Metasedimentary Rock	
514	9005R	CHG747	61 24 14	147 51 30	Metasedimentary Rock	
515	9005R	EQM469	61 24 14	147 51 30	Metasedimentary Rock	
516	9006R	CHG748	61 30 11	148 0 59	Metasedimentary Rock	
517	9006R	EQM470	61 30 11	148 0 59	Metasedimentary Rock	
518	9007R	CHG749	61 32 51	147 48 25	Metasedimentary Rock	
519	9007R	EQM471	61 32 51	147 48 25	Metasedimentary Rock	
520	9008AR	EQM528	61 27 39	147 59 15	Metasedimentary Rock /Visible Sulfides	
521	9008BR	EQM529	61 27 39	147 59 15	Metasedimentary Rock /Visible Sulfides	
522	9008CR	EQM530	61 27 39	147 59 15	Metasedimentary Rock /Visible Sulfides	
523	9012R	EQM540	61 29 29	148 21 39	Metasedimentary Rock /Quartz Veins	
524	9013R	EQM472	61 31 29	148 22 49	Metasedimentary Rock /Quartz Veins	
525	9014R	EQM541	61 34 45	148 25 27	Metasedimentary Rock	
526	9015R	EQM542	61 37 49	148 23 48	Metasedimentary Rock	
527	9016R	EQM473	61 45 5	149 29 17	Ultramafic	
528	9018R	EQM474	61 45 5	149 34 30	Diorite	
529	9019R	EQM475	61 44 29	149 35 10	Unknown	
530	9020R	EQM476	61 43 17	149 34 40	Diorite	
531	9021R	EQM477	61 44 30	149 34 24	Diorite	
532	9022R	EQM478	61 45 15	149 30 37	Unknown	
533	9023R	EQM479	61 45 1	149 31 15	Ultramafic	
534	9024R	EQM480	61 43 47	149 29 52	Ultramafic	
535	9025R	EQM481	61 44 30	149 22 0	Ultramafic	
536	9026R	EQM482	61 44 38	149 22 38	Ultramafic	
537	9027R	EQM483	61 45 4	149 23 1	Ultramafic	
538	9028R	EQM484	61 44 5	149 24 37	Ultramafic	
539	9029R	CHG750	61 7 20	148 0 39	Metasedimentary Rock	
540	9029R	EQM485	61 7 20	148 0 39	Metasedimentary Rock	
541	9030R	EQM486	61 21 55	147 36 29	Metasedimentary Rock	
542	9031R	CHG751	61 24 33	147 52 58	Sandstone	
543	9031R	EQM487	61 24 37	147 52 58	Sandstone	
544	9032R	CHG752	61 24 16	147 58 9	Metasedimentary Rock	
545	9032R	EQM488	61 24 16	147 58 9	Metasedimentary Rock	
546	9035AR	EQM554	61 37 29	148 18 44	Metasedimentary Rock	
547	9035BR	EQM555	61 37 29	148 18 44	Metasedimentary Rock	
548	9035CR	EQM556	61 37 29	148 18 44	Metasedimentary Rock	
549	9035DR	EQM557	61 37 29	148 18 44	Dike	
550	9035ER	EQM558	61 37 29	148 18 44	Dike	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
551	9036R	EQM489	61 43 58	149 22 28	Gabbro	
552	9037AR	EQM490	61 7 59	148 58 54	Plutonic	
553	9037BR	EQM491	61 7 59	148 58 54	Altered Metasedimentary Rock	
554	9037CR	EQM492	61 7 59	148 58 54	Metasedimentary Rock	
555	9037DR	EQM493	61 7 59	148 58 54	Metasedimentary Rock	
556	9037ER	EQM494	61 7 59	148 58 54	Metasedimentary Rock	
557	9037FR	EQM495	61 7 59	148 58 54	Metasedimentary Rock	
558	9037GR	EQM496	61 7 59	148 58 54	Dike /Visible Sulfides	
559	9038AR	EQM497	61 15 38	149 26 19	Dike	
560	9038BR	EQM498	61 15 38	149 26 19	Altered Dike	
561	9038CR	EQM499	61 15 38	149 26 19	Metasedimentary Rock	
562	9039AR	EQM500	61 18 20	149 4 39	Dike	
563	9039BR	EQM501	61 18 20	149 4 39	Sandstone	
564	9039CR	EQM502	61 18 20	149 4 39	Metasedimentary Rock	
565	9040AR	EQM503	61 33 47	147 24 54	Dike	
566	9040BR	EQM504	61 33 47	147 24 54	Sandstone/Shale	
567	9041AR	EQM763	61 40 21	147 24 34	Skarn	
568	9041BR	EQM764	61 40 21	147 24 34	Skarn	
569	9041CR	EQM765	61 40 21	147 24 34	Igneous /Visible Sulfides	
570	9041DR	EQM766	61 40 21	147 24 34	Shale	
571	9041ER	EQM767	61 40 21	147 24 34	Carbonate Vein	
572	9042AR	EQM768	61 40 11	147 0 14	Schist /Visible Sulfides	
573	9042BR	EQM769	61 40 11	147 0 14	Schist /Visible Sulfides	
574	9043AR	EQM770	61 51 51	148 20 14	Volcanic	
575	9043BR	EQM771	61 51 51	148 20 14	Volcanic	
576	9043CR	EQM772	61 51 51	148 20 14	Volcanic	
577	9047AR	EQM792	61 41 39	147 52 25	Dike	
578	9047BR	EQM793	61 41 39	147 52 25	Metasedimentary Rock /Visible Sulfides	
579	9047CR	EQM794	61 41 39	147 52 25	Visible Sulfides	
580	9047DR	EQM795	61 41 39	147 52 25	Altered Dike	
581	9047ER	EQM796	61 41 39	147 52 25	Unknown	
582	9048AR	EQM797	61 36 30	147 51 35	Unknown	
583	9048R	CHG753	61 36 30	147 51 35	Unknown	
584	9049R	CHG754	61 30 8	147 2 55	Sandstone	
585	9049R	EQM798	61 30 8	147 2 55	Sandstone	
586	9050R	CHG755	61 20 11	147 24 14	Unknown	
587	9050R	EQM799	61 20 11	147 24 14	Unknown	
588	9051R	CHG756	61 10 55	147 30 34	Unknown	
589	9051R	EQM800	61 10 55	147 30 34	Unknown	
590	9052AR	EQM801	61 14 49	148 24 49	Sandstone	
591	9052BR	EQM802	61 14 49	148 24 49	Shale	
592	9053AR	EQM803	61 5 3	148 44 19	Metashale	
593	9053BR	EQM804	61 5 3	148 44 19	Quartz	
594	9053CR	EQM805	61 5 3	148 44 19	Conglomerate	
595	9053DR	EQM806	61 5 3	148 44 19	Metashale /Visible Sulfides	
596	9054R	EQM807	61 45 2	149 20 18	Dike /Visible Sulfides	
597	69ACS248	AKC028	61 18 49	148 58 4	Metasandstone	
598	69ACS327	AKC037	61 28 19	149 13 29	Serpentinite	
599	69ACS328	AKC038	61 28 34	149 12 49	Peridotite	
600	70ACK13	HAJ033	61 27 0	149 13 41	Serpentinized Dunite	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
601	70ACK18	BAJ039	61 27 9	149 14 3	Pyroxenite	
602	70ACK23	BAJ043	61 27 18	149 14 35	Serpentinized Dunite	
603	70ACK4	BAJ018	61 22 0	149 7 28	Metagraywacke	
604	70ACK6A	BAJ019	61 20 55	149 9 50	Felsic Dike	
605	70ACK6B	BAJ020	61 20 55	149 9 50	Felsic Dike	
606	70ACK6C	BAJ021	61 20 55	149 9 50	Siltstone /Quartz Calcite Vein	
607	70ACK7	BAJ022	61 26 59	149 13 2	Metasandstone	
608	70ACS12B	BAN014	61 17 40	149 14 50	Metagraywacke	
609	70ACS12A	BAN003	61 28 12	149 9 44	Carbonate Quartz Vein	
610	70ACS12B	BAN004	61 28 12	149 9 44	Carbonate Quartz Vein	
611	70ACS16	BAN005	61 28 21	149 9 7	Quartz Vein	
612	70ACS6	BAN002	61 28 55	149 7 39	Quartz Calcite Vein	
613	70ACS60	BAN006	61 26 19	149 11 0	Metagraywacke	
614	70ACS61A	BAN007	61 26 21	149 11 0	Metagraywacke	
615	70ACS73B	BAN008	61 27 44	149 6 40	Metasandstone	
616	70ACS846	BAN294	61 21 59	149 13 34	Metagraywacke	
617	70ACS849	BAN295	61 20 44	149 6 45	Graywacke	
618	70ACS850	BAN296	61 21 40	149 8 27	Metasandstone	
619	70ACS852	BAN297	61 18 30	149 8 16	Greenstone	
620	70ACS863	BAN298	61 19 34	149 4 9	Graywacke	
621	70ACS896	BAN299	61 29 37	149 0 19	Metagraywacke	
622	70ACS906	BAN300	61 25 49	148 55 40	Metagraywacke	
623	70ACS907	BAN301	61 25 30	148 52 59	Graywacke	
624	71ACS115	BAN752	61 32 45	149 3 5	Unknown	
625	71ACS115	BAN754	61 32 50	149 2 55	Unknown	
626	71ACS115	BAN753	61 32 50	149 3 5	Unknown	
627	71ACS117	BAN763	61 33 10	148 32 10	Metagraywacke	
628	71ACS118	BAN776	61 38 54	148 46 9	Siltstone	
629	71ACS119	BAN778	61 39 29	148 48 5	Tonalite	
630	71ACS119	BAN777	61 39 49	148 46 9	Tonalite	
631	71ACS122	BAN799	61 42 33	148 37 39	Felsic Plutonic	
632	71ACS125	BAN808	61 39 30	148 33 15	Dunite	
633	71ACS125	BAN809	61 39 30	148 33 20	Dunite	
634	71ACS125	BAN806	61 39 32	148 33 10	Dunite	
635	71ACS125	BAN807	61 39 32	148 33 10	Dunite	
636	71ACS126	BAN811	61 39 27	148 33 21	Dunite	
637	71ACS126	BAN812	61 39 27	148 33 35	Schist	
638	71ACS126	BAN810	61 39 29	148 33 20	Dunite	
639	71ACS192	BAN387	61 6 45	148 50 9	Phyllite	
640	71ACS214	BAN781	61 38 59	148 50 39	Tuff	
641	71ACS215	BAN813	61 41 10	148 39 49	Gabbro	
642	71ACS216	BAN814	61 41 44	148 39 49	Gabbro	
643	71ACS486	BAN758	61 30 32	148 36 31	Metagraywacke	
644	71ACS492	BAN759	61 31 29	148 32 50	Metagraywacke	
645	71ACS501	BAN760	61 35 24	148 35 4	Metasandstone	
646	71ACS507	BAN762	61 30 24	148 38 44	Metagraywacke	
647	71ACS507	BAN761	61 34 14	148 34 4	Metagraywacke	
648	71ACS543	BAN765	61 37 48	148 40 35	Tonalite	
649	71ACS544	BAN766	61 37 20	148 37 39	Dunite	
650	71ACS544	BAN767	61 37 20	148 37 39	Dunite	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
651	71ACS544	BAN768	61 37 20	148 37 39	Dunite	
652	71ACS545	BAN769	61 37 39	148 38 9	Metabasalt	
653	71ACS546	BAN770	61 37 10	148 38 24	Serpentinized Dunite	
654	71ACS547	BAN771	61 37 15	148 38 29	Mafic Schist	
655	71ACS549	BAN772	61 36 55	148 49 39	Trondhjemite	
656	71ACS551	BAN773	61 37 10	148 45 9	Greenstone	
657	71ACS556	BAN775	61 36 40	148 46 49	Greenstone	
658	71ACS566	BAN782	61 39 29	148 34 4	Amphibolite	
659	71ACS568	BAN783	61 39 14	148 33 59	Clinopyroxenite	
660	71ACS569	BAN785	61 38 28	148 35 19	Dunite	
661	71ACS569	BAN784	61 39 9	148 33 59	Dunite	
662	71ACS570	BAN786	61 38 28	148 35 27	Dunite	
663	71ACS571	BAN787	61 38 29	148 35 29	Dunite	
664	71ACS574	BAN788	61 40 30	148 37 10	Hornblende Gabbro	
665	71ACS574	BAN789	61 40 30	148 37 10	Actinolite Schist	
666	71ACS576	BAN790	61 40 40	148 37 29	Metatonalite	
667	71ACS579	BAN792	61 38 52	148 33 0	Clinopyroxenite	
668	71ACS580	BAN791	61 38 39	148 33 5	Clinopyroxenite	
669	71ACS581	BAN793	61 38 9	148 32 48	Trondhjemite	
670	71ACS584	BAN798	61 37 52	148 33 49	Dunite	
671	71ACS591	BAN779	61 35 24	148 51 45	Greenstone	
672	71ACS610	BAN780	61 38 38	148 45 49	Felsic Dike	
673	71ACS629	BAN801	61 30 19	148 44 30	Metagraywacke	
674	71ACS632	BAN802	61 33 5	148 43 9	Quartz Vein Siltstone	
675	71ACS665	BAN804	61 40 30	148 31 14	Metatonalite	
676	71ACS666	BAN805	61 41 19	148 31 39	Gabbro	
677	71ACS725	BAN815	61 33 30	148 55 0	Unknown	
678	71ACS729	BAN816	61 33 0	148 53 39	Unknown	
679	72ACS103	BGE146	61 3 59	148 37 49	Unknown	
680	72ACS103	BGE145	61 23 39	148 43 34	Metasiltstone	
681	72ACS108	BGE151	61 34 29	148 27 59	Phyllitic Metasiltstone	
682	72ACS108	BGE149	61 35 19	148 26 59	Metasiltstone	
683	72ACS108	BGE150	61 35 34	148 24 54	Felsic Dike	
684	72ACS108	BGE148	61 35 49	148 27 29	Phyllitic Metasiltstone	
685	72ACS108	BGE147	61 36 25	148 26 0	Phyllitic Metasiltstone	
686	72ACS109	BGE153	61 31 29	148 29 10	Metagraywacke	
687	72ACS109	BGE152	61 33 5	148 27 39	Metasiltstone	
688	72ACS111	BGE155	61 44 0	148 13 49	Metasiltstone	
689	72ACS244	BAN967	61 18 35	148 40 10	Metasiltstone	
690	72ACS249	BAN968	61 17 5	148 39 9	Felsic Dike	
691	72ACS251	BAN969	61 22 20	148 37 39	Metagraywacke	
692	72ACS253	BAN970	61 24 14	148 45 4	Metasiltstone	
693	72ACS282	BAN986	61 9 44	148 52 29	Metagraywacke	
694	72ACS283	BAN987	61 9 29	148 52 10	Metasiltstone	
695	72ACS284	BAN988	61 9 44	148 51 15	Metasiltstone	
696	72ACS285	BAN989	61 8 44	148 48 0	Metagraywacke	
697	72ACS286	BAN990	61 8 9	148 46 19	Metagraywacke	
698	72ACS287	BAN991	61 6 45	148 50 9	Calcareous Metasandstone	
699	72ACS287	BAN992	61 6 45	148 50 9	Metasiltstone	
700	72ACS288	BAN993	61 6 10	148 50 9	Metagraywacke	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
701	72ACS289	BAN994	61 4 39	148 47 5	Metagraywacke	
702	72ACS290	BAN995	61 3 35	148 47 55	Metagraywacke	
703	72ACS291	BAN996	61 2 10	148 48 40	Metagraywacke	
704	72ACS292	BAN997	61 0 54	148 48 35	Phyllitic Metasandstone	
705	72ACS293	BAN998	61 0 9	148 45 4	Metasiltstone	
706	72ACS296	BGE003	61 0 49	148 41 54	Metagraywacke	
707	72ACS297	BGE005	61 1 49	148 41 59	Metagraywacke	
708	72ACS298	BGE006	61 4 44	148 42 14	Metagraywacke	
709	72ACS299	BGE007	61 4 9	148 37 49	Metasiltstone	
710	72ACS300	BGE008	61 1 49	148 34 9	Metagraywacke	
711	72ACS301	BGE009	61 4 49	148 35 54	Metagraywacke	
712	72ACS302	BGE010	61 6 10	148 35 9	Metagraywacke	
713	72ACS303	BGE011	61 13 9	148 47 40	Metasiltstone	
714	72ACS304	BGE012	61 14 45	148 47 45	Metasiltstone	
715	72ACS305	BGE013	61 13 19	148 43 49	Metagraywacke	
716	72ACS306	BGE014	61 11 44	148 44 35	Metasiltstone	
717	72ACS307	BGE015	61 12 9	148 47 55	Metasiltstone	
718	72ACS308	BGE016	61 12 4	148 34 29	Metasiltstone	
719	72ACS309	BGE017	61 13 19	148 33 10	Metasiltstone	
720	72ACS310	BGE018	61 11 39	148 31 19	Metasiltstone	
721	72ACS311	BGE019	61 10 25	148 34 59	Metagraywacke	
722	72ACS312	BGE020	61 8 49	148 36 30	Metasiltstone	
723	72ACS313	BGE021	61 8 4	148 37 10	Metasiltstone	
724	72ACS318	BGE022	61 3 10	148 49 49	Metagraywacke	
725	72ACS321	BGE023	61 0 19	148 49 49	Phyllite	
726	72ACS322	BGE024	61 0 19	148 46 44	Phyllitic Metasandstone	
727	72ACS326	BGE025	61 9 24	148 42 59	Metagraywacke	
728	72ACS328	BGE026	61 13 39	148 40 40	Metagraywacke	
729	72ACS337	BGE027	61 16 29	148 37 10	Metagraywacke	
730	72ACS338	BGE028	61 17 20	148 36 20	Metagraywacke	
731	72ACS339	BGE029	61 18 15	148 35 44	Quartz Vein	
732	72ACS341	BGE030	61 20 4	148 34 24	Metagraywacke	
733	72ACS346	BGE031	61 25 55	148 42 4	Metagraywacke	
734	72ACS351	BGE032	61 21 30	148 30 54	Metagraywacke	
735	72ACS352	BGE033	61 19 54	148 46 9	Metagraywacke	
736	72ACS353	BGE034	61 18 35	148 44 0	Metagraywacke	
737	72ACS408	BGE226	61 40 50	148 26 59	Metasiltstone	
738	72ACS411	BGE227	61 37 29	148 19 19	Quartz Vein	
739	72ACS425	BGE230	61 34 59	148 22 49	Phyllitic Metagraywacke	
740	72ACS428	BGE231	61 30 54	148 23 39	Metagraywacke	
741	72ACS429	BGE232	61 30 29	148 17 50	Felsic Dike	
742	72ACS430	BGE233	61 33 10	148 17 40	Rusty Weathered Phyllite	
743	72ACS430	BGE234	61 33 10	148 17 40	Rusty Weathered Phyllite	
744	72ACS430	BGE235	61 33 10	148 17 40	Felsic Dike	
745	72ACS431	BGE236	61 33 5	148 17 45	Phyllitic Metagraywacke	
746	72ACS432	BGE237	61 32 0	148 11 34	Phyllite	
747	72ACS433	BGE238	61 32 45	148 9 29	Metagraywacke	
748	72ACS434	BGE239	61 36 50	148 9 39	Phyllite	
749	72ACS435	BGE240	61 38 14	148 10 20	Metasandstone	
750	72ACS436	BGE241	61 38 9	148 10 15	Phyllite	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
751	72ACS437	BGE242	61 38 4	148 13 29	Metasandstone	
752	72ACS443	BGE243	61 44 30	148 21 30	Hornblende Gabbro	
753	72ACS448	BGE244	61 44 30	148 18 49	Altered Hornblende Gabbro	
754	72ACS449	BGE245	61 44 30	148 18 49	Altered Hornblende Gabbro	
755	72ACS451	BGE246	61 44 5	148 13 49	Schist	
756	2ANW113E	CFP224	61 54 13	148 6 27	Altered Tuff Breccia	
757	2ANW114A	CFP225	61 54 33	148 6 0	Altered Tuff Breccia	
758	2AWN101A	CFP204	61 50 57	148 2 41	Volcanic Graywacke	
759	81AWK10	LFJ222	61 41 5	148 8 14	Unknown	
760	81AWK14	LFJ223	61 42 55	147 50 38	Unknown	
761	81AWK16	LFJ224	61 43 36	147 44 24	Microtonalite	
762	81AWK2	LFJ217	61 31 44	147 11 0	Iron-Stained Volcaniclastic	
763	81AWK20	LFJ225	61 43 16	147 41 30	Unknown	
764	81AWK22	LFJ226	61 44 21	147 43 25	Iron-Stained Volcaniclastic	
765	81AWK4A	LFJ218	61 32 4	147 16 20	Microgranodiorite	
766	81AWK4C	LFJ219	61 32 4	147 16 20	Porphyritic Dacite	
767	81AWK5A	LFJ220	61 32 16	147 16 28	Dacite Porphyry	
768	81AWK7A	LFJ221	61 32 51	147 17 10	Amygdaloidal Basalt	
769	81SK61A	LFJ200	61 42 54	147 16 0	Metagabbro	
770	81SK63A	LFJ201	61 41 32	147 16 16	Porphyritic Greenstone	
771	81SK66A	LFJ202	61 49 6	147 13 40	Conglomerate	
772	81SK66B	LFJ203	61 49 6	147 13 40	Conglomerate	
773	81SK70A	LFJ204	61 42 14	148 5 34	Mixed Mudstone/Metatuff	
774	81SK75A	LFJ205	60 40 16	147 49 59	Unknown	
775	81SK81A	LFJ206	61 40 26	147 44 25	Phyllite /Quartz Segregations	
776	81SK85A	LFJ207	61 41 11	147 45 59	Unknown	
777	81SK86A	LFJ208	61 42 3	147 40 34	Greenstone	
778	81SK86B	LFJ209	61 42 3	147 40 34	Metadiorite	
779	81SK86C	LFJ210	61 42 3	147 40 34	Volcaniclastic Sandstone	
780	81SK89A	LFJ211	61 42 13	147 39 35	Unknown	
781	81SK89B	LFJ212	61 42 13	147 39 35	Green/Maroon Conglomerate	
782	81SK90A	LFJ213	61 42 5	147 39 39	Unknown	
783	81SK91A	LFJ214	61 42 15	147 39 1	Tuffaceous Conglomerate	
784	81SK92A	LFJ215	61 41 0	147 2 9	Gray/Green /Argillite	
785	81SK94A	LFJ216	61 43 54	147 5 24	Unknown	
786	82AMR29	CFV152	61 49 39	148 44 37	Iron-Stained Tonalite	
787	82AMR31A	CFV149	61 50 8	148 44 20	Unknown	
788	82ARM29	CFV151	61 49 39	148 44 37	Shale	
789	82ARM38C	CFV150	61 54 23	148 44 40	Unknown	
790	82AWK038	CFP203	61 56 11	148 1 42	Tuff Brecciated	
791	82AWK209	CFT630	61 56 45	147 56 59	Unknown	
792	82AWK36	CFP201	61 55 35	148 1 57	Iron-Stained Tuff	
793	82AWK37	CFP202	61 55 51	148 1 52	Volcaniclastic	
794	82AWK52	CFV210	61 39 47	148 48 45	Iron-Stained Tonalite	
795	82AWK53A	CFV211	61 40 16	148 50 8	Iron-Stained Tonalite	
796	82AWK53B	CFV212	61 40 16	148 50 8	Iron-Stained Tonalite	
797	82AWK55C	CFV213	61 44 36	148 20 50	Altered Tonalite	
798	82AWK60	CFV214	61 43 31	148 28 35	Iron-Stained Volcanic	
799	82AWK61B	CFV215	61 55 47	148 29 27	Pyritic Volcaniclastic	
800	82AWK65B	CFV216	61 54 25	148 30 21	Iron-Stained Quartz Diorite	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
801	82AWK66B	CFV217	61 57 43	148 27 42	Metapelite	
802	82AWK73	CFT628	61 43 56	148 24 46	Sheared Tonalite	
803	82AWK75	CFT629	61 44 39	148 26 4	Mafic Dike	
804	82AWK81	CFV146	61 44 29	148 10 31	Unknown	
805	82AWK84C	CFV147	61 37 24	148 41 49	Rusty Weathered Amphibolite	
806	82RM013A	CFV148	61 35 29	148 52 43	Altered Microdiorite	
807	82SK225	CFP200	61 49 53	147 58 17	Gabbro	
808	82SK242A	CFP199	61 54 13	148 6 27	Rhyolitic Tuff	
809	82SK244B	CFP226	61 54 49	148 6 30	Hornfelsed Sandstone	
810	82SK245A	CFP198	61 55 7	148 6 50	Felsic Hypabyssal	
811	82SK273A	CFV154	61 39 6	148 0 55	Metasedimentary	
812	82SK273B	CFV155	61 39 6	148 0 55	Felsic Dike	
813	82SK274A	CFV156	61 39 32	148 0 53	Gray Phyllite	
814	82SK274B	CFV157	61 39 32	148 0 53	Argillite Metatuff	
815	82SK274C	CFV158	61 39 32	148 0 53	Greenstone Semischist	
816	82SK285A	CFV159	61 39 56	148 16 38	Tuffaceous Sandstone	
817	82SK288A	CFV160	61 45 23	148 23 52	Iron-Stained Volcaniclastic	
818	82SK288B	CFV161	61 45 23	148 23 52	Hornfelsed Metasandstone	
819	82SK290A	CFV162	61 40 36	148 28 12	Unknown	
820	82SK290C	CFV163	61 40 36	148 28 12	Schist /Amphibolite Boudin	
821	82SK293C	CFV164	61 40 40	148 29 51	Sheared Quartz Diorite	
822	82SK303A	CFV165	61 57 52	148 30 43	Sheared Quartz Diorite	
823	82SK304A	CFV166	61 57 57	148 30 27	Sheared Quartz Diorite	
824	82SK305D	CFV167	61 58 13	148 30 0	Mafic Dike	
825	82SK310	CFV168	61 39 19	148 40 58	Unknown	
826	82SK311	CFV169	61 39 32	148 41 10	Leucocratic Intrusion	
827	82SK313	CFV170	61 39 50	148 42 9	Tonalite Visible Sulfides	
828	82SK327B	CFV153	61 39 17	148 34 5	Layered Gabbro	
829	82SK327C	CFV171	61 39 17	148 34 5	Pyroxenite	
830	82SK328A	CFV172	61 39 1	148 33 51	Serpentinized Dunite	
831	84AWK1	CFP498	61 27 39	148 20 21	Metagabbro	
832	84AWK2	CFP499	61 20 35	148 9 52	Volcanic Mudstone	
833	84AWK3	CFP500	61 20 3	148 17 0	Argillite	
834	84AWK7	CFP501	61 35 38	148 32 35	Hematitic Greenstone	
835	W6	CBB293	61 47 26	149 18 15	Quartz Vein	
836	W31A	CBB173	61 46 14	149 18 58	Quartz Vein	
837	W31B	CBB174	61 46 14	149 18 58	Pegmatite	
838	W31C	CBB175	61 46 14	149 18 58	Pegmatite	
839	W35A	CBB182	61 48 10	149 16 49	Aplite	
840	W35B	CBB183	61 48 10	149 16 49	Quartz Vein	
841	W36A	CBB184	61 48 5	149 16 14	Quartz Vein	
842	W36B	CBB185	61 48 5	149 16 14	Lamprophyre Dike	
843	W38	CBB334	61 47 38	149 12 33	Pegmatite	
844	W44	CBB638	61 47 58	149 16 3	Lamprophyre	
845	W46	CBB642	61 46 28	149 21 10	Quartz Diorite	
846	W46A	CBB643	61 46 28	149 21 10	Aplite	
847	W47	CBB644	61 46 37	149 20 50	Quartz Diorite	
848	W47A	CBB645	61 46 37	149 20 50	Quartz Diorite	
849	W48	CBB646	61 46 54	149 21 45	Quartz Diorite	
850	W052	CBX005	61 50 42	149 17 8	Pegmatite	

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
851	W053	CBX006	61 50 40	149 17 15	Pegmatite	
852	W053A	CBX007	61 50 40	149 17 15	Pegmatite	
853	W054	CBX008	61 50 42	149 17 0	Pegmatite	
854	W054A	CBX009	61 50 42	149 17 0	Igneous Mafic Inclusion	
855	W055	CBX010	61 49 53	149 21 6	Granite	
856	W056	CBX011	61 47 42	149 18 48	Quartz Vein	
857	W057	CBX012	61 51 30	149 14 34	Pegmatite	
858	W057A	CBX013	61 51 30	149 14 54	Granite	
859	W058	CBX014	61 51 21	149 14 42	Pegmatite	
860	W059	CBX015	61 44 15	149 24 5	Schist	
861	W059A	CBX016	61 44 15	149 24 5	Quartz Vein	
862	W060	CBX017	61 50 35	149 14 30	Granite	
863	W061	CBX018	61 50 13	149 15 27	Quartz Vein	
864	W062	CBX019	61 50 11	149 15 37	Pegmatite	
865	W062A	CBX020	61 50 11	149 15 37	Granite	
866	W064	CBX024	61 49 14	149 15 48	Quartz Vein	
867	W065	CBX025	61 49 11	149 15 59	Quartz Vein	
868	W066	CBX026	61 50 4	149 11 29	Aplite	
869	W068	CBX030	61 49 24	149 20 29	Pegmatite	
870	W069	CBX031	61 49 5	149 18 30	Quartz Vein	
871	W069A	CBX032	61 49 5	149 18 30	Pegmatite	
872	W069B	CBX033	61 49 5	149 18 30	Aplite	
873	W070	CBX039	61 48 20	149 16 42	Quartz Vein /Visible Sulfides	
874	W072	CBX042	61 46 11	149 18 35	Quartz Vein /Visible Sulfides	
875	W074A	CBX044	61 44 18	149 25 18	Quartz Vein /Visible Sulfides	
876	W074B	CBX045	61 44 18	149 25 18	Schist	
877	W075	CBX046	61 43 53	149 25 6	Quartz Vein	
878	W076	CBX327	61 45 57	149 14 50	Quartz Segregation	
879	W077	CBX325	61 46 12	149 18 54	Schist	
880	W077A	CBX326	61 46 12	149 18 54	Granite	
881	W082	CDV085	61 46 2	149 18 48	Schist	
882	6777R	CHA344	61 24 44	148 25 40	Metashale	Measured Section
883	6778R	CHA345	61 24 44	148 25 40	Shale	Measured Section
884	6779R	CHA346	61 24 44	148 25 40	Iron-Stained Sandstone /Shear Zone	Measured Section
885	6780R	CHA347	61 24 44	148 25 40	Nonvuggy Iron-Stained Quartz Vein	Measured Section
886	6781R	CHA348	61 24 44	148 25 40	Iron-Stained Banded Quartz	Measured Section
887	6782R	CHA349	61 24 44	148 25 40	Sandstone	Measured Section
888	6783R	CHA350	61 24 44	148 25 40	Sandstone Mudchip Clasts	Measured Section
889	6784R	CHA351	61 24 44	148 25 40	Sandstone	Measured Section
890	6785R	CHA352	61 24 44	148 25 40	Sandstone/Shale	Measured Section
891	6786R	CHA353	61 24 44	148 25 40	Sandstone	Measured Section
892	6787R	CHA354	61 24 44	148 25 40	Sandstone	Measured Section
893	6788R	CHA355	61 24 44	148 25 40	Sandstone	Measured Section
894	6789R	CHA356	61 24 44	148 25 40	Sandstone Mudchip Clasts	Measured Section
895	6790R	CHA357	61 24 44	148 25 40	Quartz Vein	Measured Section
896	6791R	CHA358	61 24 44	148 25 40	Sandstone	Measured Section
897	6792R	CHA359	61 24 44	148 25 40	Sandstone/Shale	Measured Section
898	6793R	CHA360	61 24 44	148 25 40	Sandstone/Shale	Measured Section
899	6794R	CHA361	61 24 44	148 25 40	Sandstone	Measured Section
900	6795R	CHA362	61 24 44	148 25 40	Sandstone Vuggy Quartz Veinlets	Measured Section

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
901	6796R	CHA363	61 24 44	148 25 40	Sandstone	Measured Section
902	6797R	CHA364	61 24 44	148 25 40	Shale	Measured Section
903	6798R	CHA365	61 24 44	148 25 40	Shale	Measured Section
904	6799R	CHA366	61 24 44	148 25 40	Shale	Measured Section
905	6800R	CHA367	61 24 44	148 25 40	Shale	Measured Section
906	6801R	CHA368	61 24 44	148 25 40	Sandstone	Measured Section
907	6802R	CHA369	61 24 44	148 25 40	Shale	Measured Section
908	6803R	CHA370	61 24 44	148 25 40	Sandstone	Measured Section
909	6804R	CHA371	61 24 44	148 25 40	Sandstone	Measured Section
910	6805R	CHA372	61 24 44	148 25 40	Shale	Measured Section
911	6806R	CHA373	61 24 44	148 25 40	Sandstone Vuggy Quartz Veinlets	Measured Section
912	6807R	CHA374	61 24 44	148 25 40	Iron-Stained Sandstone	Measured Section
913	6808R	CHA375	61 24 44	148 25 40	Sandstone Vuggy Quartz Veinlets	Measured Section
914	6809R	CHA376	61 24 44	148 25 40	Sandstone	Measured Section
915	6810R	CHA377	61 24 44	148 25 40	Shale	Measured Section
916	6811R	CHA378	61 24 44	148 25 40	Sandstone	Measured Section
917	6812R	CHA379	61 24 44	148 25 40	Sandstone	Measured Section
918	6813R	CHA380	61 24 44	148 25 40	Shale	Measured Section
919	6814R	CHA381	61 24 44	148 25 40	Shale	Measured Section
920	6815R	CHA382	61 24 44	148 25 40	Sandstone	Measured Section
921	6816R	CHA383	61 24 44	148 25 40	Shale	Measured Section
922	6820R	CHA387	61 23 44	148 35 39	Quartz Vein	Measured Section
923	6821R	CHA388	61 23 44	148 35 39	Dike	Measured Section
924	6822R	CHA389	61 23 44	148 35 39	Quartz Vein	Measured Section
925	6825R	CHA390	61 23 44	148 35 39	Quartz Vein	Measured Section
926	6826R	CHA391	61 23 44	148 35 39	Quartz Segregation	Measured Section
927	6827R	CHA392	61 23 44	148 35 39	Sandstone	Measured Section
928	6828R	CHA393	61 23 44	148 35 39	Sandstone	Measured Section
929	6829R	CHA394	61 23 44	148 35 39	Sandstone	Measured Section
930	6840R	CHA402	60 52 0	149 31 9	Siltstone/Mudstone	Measured Section
931	6841R	CHA403	60 52 0	149 31 9	Sandstone	Measured Section
932	6842R	CHA404	60 52 0	149 31 9	Sandstone/Shale	Measured Section
933	6843R	CHA405	60 52 0	149 31 9	Sandstone	Measured Section
934	6844R	CHA406	60 52 0	149 31 9	Shale	Measured Section
935	6845R	CHA407	60 52 0	149 31 9	Shale	Measured Section
936	6846R	CHA408	60 52 0	149 31 9	Sandstone/Shale Couplet	Measured Section
937	6847R	CHA409	60 52 0	149 31 9	Channel Sandstone	Measured Section
938	6848R	CHA410	60 52 0	149 31 9	Black Argillite	Measured Section
939	6849R	CHA411	60 52 0	149 31 9	Shale	Measured Section
940	6851R	CHA412	60 52 0	149 31 9	Sandstone	Measured Section
941	6852R	CHA413	60 52 0	149 31 9	Shale	Measured Section
942	6853R	CHA414	60 52 0	149 31 9	Sandstone	Measured Section
943	6854R	CHA415	60 52 0	149 31 9	Sandstone/Shale Couplet	Measured Section
944	W12A	CBB303	61 48 28	149 13 54	Quartz Vein	Arch Prospect
945	W12B	CBB318	61 48 28	149 13 54	Quartz Vein	Arch Prospect
946	6831R	CHA395	60 55 55	145 20 24	Slaty Argillite	Bird Point Quarry
947	6832R	CHA396	60 55 55	145 20 24	Metasandstone /Quartz-Carbonate Veins	Bird Point Quarry
948	6833R	CHA397	60 55 55	145 20 24	Quartz Vein	Bird Point Quarry
949	W28A	CBB166	61 46 54	149 17 20	Quartz Vein	Eldorado Mine
950	W28B	CBB167	61 46 54	149 17 20	Quartz Vein	Eldorado Mine

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
951	W10A	CBB297	61 49 24	149 14 15	Calcite Vein	Fern Mine
952	W10B	CBB298	61 49 24	149 14 15	Quartz Vein	Fern Mine
953	W10B1	CBB299	61 49 24	149 14 15	Altered Granitoid	Fern Mine
954	W10C	CBB300	61 49 24	149 14 25	Quartz Vein	Fern Mine
955	W10C1	CBB301	61 49 24	149 14 25	Silicified Quartz Diorite	Fern Mine
956	W11	CBB302	61 49 27	149 14 55	Quartz Vein	Fern Mine
957	6507R	CFZ359	61 46 54	149 20 4	Tonalite	Gold Bullion Mine
958	6546R	CGJ956	61 46 54	149 20 4	Quartz Vein	Gold Bullion Mine
959	6547R	CGJ957	61 46 54	149 20 4	Quartz Vein	Gold Bullion Mine
960	W1	CBB286	61 47 24	149 19 43	Quartz Vein	Gold Bullion Mine
961	W2	CBB287	61 47 21	149 19 28	Quartz Vein	Gold Bullion Mine
962	W3	CBB288	61 47 26	149 19 28	Quartz Vein	Gold Bullion Mine
963	W3A	CBB289	61 47 26	149 19 28	Altered Granitoid	Gold Bullion Mine
964	W4	CBB290	61 47 26	149 19 28	Quartz Vein	Gold Bullion Mine
965	W4A	CBB291	61 47 26	149 19 28	Altered Granitoid	Gold Bullion Mine
966	W5	CBB292	61 47 28	149 19 19	Fault Gouge	Gold Bullion Mine
967	6663R	CFZ564	61 48 5	149 17 26	Quartz Vein /Visible Sulfides	Gold Cord Mine
968	6664R	CFZ565	61 48 5	149 17 26	Quartz Vein	Gold Cord Mine
969	6665R	CFZ566	61 48 5	149 17 26	Quartz Vein	Gold Cord Mine
970	W073	CBX043	61 48 5	149 17 26	Quartz Vein /Visible Sulfides	Gold Cord Mine
971	W30A	CBB170	61 47 52	149 17 10	Quartz Vein	Gold Cord Mine
972	W30B	CBB171	61 47 52	149 17 10	Silicified Quartz Diorite	Gold Cord Mine
973	W30C	CBB172	61 47 52	149 17 10	Quartz Vein	Gold Cord Mine
974	W40A	CBB186	61 48 18	149 17 10	Sheared Quartz Diorite	Gold Cord Mine
975	W40B	CBB187	61 48 18	149 17 10	Sheared Quartz Diorite	Gold Cord Mine
976	W40C	CBB188	61 48 18	149 17 10	Quartz Vein	Gold Cord Mine
977	W039C	CBX035	61 47 57	149 17 55	Quartz Vein	Highgrade Mine
978	W039D	CBX036	61 47 57	149 17 55	Altered Granitoid	Highgrade Mine
979	W039E	CBX037	61 47 57	149 17 55	Unknown	Highgrade Mine
980	W039F	CBX038	61 47 57	149 17 55	Quartz Vein	Highgrade Mine
981	W29A	CBB168	61 47 56	149 17 55	Quartz Vein	Highgrade Mine
982	W29B	CBB169	61 47 56	149 17 55	Quartz Vein	Highgrade Mine
983	W39A	CBB335	61 47 57	149 17 55	Sheared Quartz Diorite	Highgrade Mine
984	W39B	CBB336	61 47 57	149 17 55	Quartz Vein	Highgrade Mine
985	W39B1	CBB337	61 47 57	149 17 55	Sheared Quartz Diorite	Highgrade Mine
986	6537R	CGJ947	61 44 8	149 23 44	Talc Schist	Hill Soapstone Mine
987	6538R	CGJ948	61 44 9	149 23 43	Vein	Hill Soapstone Mine
988	W49	CBB651	61 44 0	149 23 14	Soapstone	Hill Soapstone Mine
989	W49A	CBB652	61 44 0	149 23 14	Quartz Vein	Hill Soapstone Mine
990	W49B	CBB653	61 44 0	149 23 14	Quartz Vein	Hill Soapstone Mine
991	6544R	CGJ954	61 48 59	149 17 27	Quartz Vein	Holland Prospect
992	6545R	CGJ955	61 48 59	149 17 27	Pegmatite	Holland Prospect
993	W41A	CBB338	61 48 59	149 17 26	Quartz Diorite	Holland Prospect
994	W41B	CBB339	61 48 59	149 17 26	Pegmatite	Holland Prospect
995	W41D	CBB340	61 48 59	149 17 26	Quartz Vein /Visible Sulfides	Holland Prospect
996	6539R	CGJ949	61 47 18	149 18 20	Sheared Tonalite	Independence Mine
997	6540R	CGJ950	61 47 18	149 18 20	Shale /Quartz Veins	Independence Mine
998	6541R	CGJ951	61 47 18	149 18 20	Altered Tonalite	Independence Mine
999	6542R	CGJ952	61 47 18	149 18 20	Shale /Quartz Veins	Independence Mine
1000	6543R	CGJ953	61 47 18	149 18 20	Quartz Vein	Independence Mine

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
1001	I001	CCS601	61 47 17	149 18 19	Quartz Vein	Independence Mine
1002	I002	CDV083	61 47 17	149 18 19	Quartz Vein	Independence Mine
1003	I003	CEM107	61 47 17	149 18 19	Quartz Vein	Independence Mine
1004	I004	CEM108	61 47 17	149 18 19	Quartz Vein	Independence Mine
1005	I004A	CEM109	61 47 17	149 18 19	Altered Granitoid	Independence Mine
1006	I005	CEM110	61 47 17	149 18 19	Quartz Vein	Independence Mine
1007	I006	CEM111	61 47 17	149 18 19	Quartz Vein	Independence Mine
1008	I006A	CEM112	61 47 17	149 18 19	Altered Granitoid	Independence Mine
1009	W19A	CBB322	61 47 35	149 17 45	Quartz Vein	Independence Mine
1010	W19B	CBB323	61 47 35	149 17 45	Altered Granitoid	Independence Mine
1011	W20	CBB324	61 47 30	149 17 45	Quartz Vein	Independence Mine
1012	W21A	CBB325	61 47 28	149 17 45	Quartz Vein	Independence Mine
1013	W21B	CBB326	61 47 28	149 17 45	Quartz Vein	Independence Mine
1014	W22	CBB327	61 47 20	149 17 40	Quartz Vein	Independence Mine
1015	W23	CBB328	61 47 21	149 17 25	Quartz Vein	Independence Mine
1016	W24A	CBB329	61 47 28	149 17 10	Quartz Vein	Independence Mine
1017	W24B	CBB330	61 47 28	149 17 10	Altered Granitoid	Independence Mine
1018	W009A	CBX047	61 47 4	149 18 25	Shale	Kelly Willow Prospect
1019	W009B	CBX048	61 47 4	149 18 25	Quartz Vein /Visible Sulfides	Kelly Willow Prospect
1020	W009C	CBX050	61 47 4	149 18 25	Quartz Vein /Visible Sulfides	Kelly Willow Prospect
1021	W009D	CBX049	61 47 4	149 18 25	Granite	Kelly Willow Prospect
1022	W7	CBB294	61 47 3	149 18 25	Quartz Vein	Kelly Willow Prospect
1023	W9	CBB296	61 47 4	149 18 25	Quartz Vein	Kelly Willow Prospect
1024	W9A	CBB321	61 47 4	149 18 25	Quartz Vein	Kelly Willow Prospect
1025	WKWX	CCS594	61 47 3	149 18 25	Quartz Vein /Visible Sulfides	Kelly Willow Prospect
1026	W45A	CBB639	61 47 9	149 7 27	Quartz Vein	Lonesome Mine
1027	W45B	CBB640	61 47 9	149 7 27	Quartz Vein	Lonesome Mine
1028	W45C	CBB641	61 47 8	149 7 15	Diorite	Lonesome Mine
1029	LS1	CCS595	61 46 32	149 25 14	Quartz /Visible Sulfides	Lucky Shot Mine
1030	LS2	CCS596	61 46 32	149 25 14	Quartz Vein /Visible Sulfides	Lucky Shot Mine
1031	LS3	CCS597	61 46 32	149 25 14	Quartz Vein /Visible Sulfides	Lucky Shot Mine
1032	LS4	CCS598	61 46 32	149 25 14	Quartz Vein /Visible Sulfides	Lucky Shot Mine
1033	LS5	CCS599	61 46 32	149 25 14	Basalt	Lucky Shot Mine
1034	LS6	CCS600	61 46 32	149 25 14	Quartz Vein	Lucky Shot Mine
1035	W33A	CBB178	61 46 44	149 24 14	Quartz Vein	Lucky Shot Mine
1036	W33B	CBB179	61 46 44	149 24 14	Quartz Vein	Lucky Shot Mine
1037	W37A	CBB331	61 47 41	149 12 54	Quartz Vein	Mabel Mine
1038	W37B	CBB332	61 47 41	149 12 54	Quartz Vein	Mabel Mine
1039	W37C	CBB333	61 47 41	149 12 54	Quartz Vein	Mabel Mine
1040	W42	CBB341	61 48 48	149 18 8	Quartz Calcite Vein	Marion Twin Mine
1041	W43A	CBB342	61 48 42	149 18 0	Quartz Vein	Marion Twin Mine
1042	W26	CBB163	61 47 13	149 17 37	Quartz Vein	Martin Mine
1043	W27A	CBB164	61 47 10	149 17 20	Quartz Vein	Martin Mine
1044	W27B	CBB165	61 47 10	149 17 20	Quartz Vein	Martin Mine
1045	6503AR	CFZ349	61 46 58	149 17 56	Tonalite	Penthouse Mine
1046	6503BR	CFZ350	61 46 58	149 17 56	Tonalite	Penthouse Mine
1047	6503CR	CFZ351	61 46 58	149 17 56	Tonalite	Penthouse Mine
1048	6503DR	CFZ352	61 46 58	149 17 56	Tonalite	Penthouse Mine
1049	W34A	CBB180	61 47 28	149 14 30	Quartz Vein	Rae Wallace Mine
1050	W34B	CBB181	61 47 28	149 14 30	Quartz Vein	Rae Wallace Mine

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
1051	W16	CBB307	61 49 52	149 12 17	Quartz Vein	Snowbird Mine
1052	W16U	CBB312	61 49 52	149 12 17	Quartz Vein	Snowbird Mine
1053	W16X	CBB308	61 49 52	149 12 17	Altered Quartz Diorite	Snowbird Mine
1054	W16Y	CBB309	61 49 52	149 12 17	Shale	Snowbird Mine
1055	W16Y1	CBB310	61 49 52	149 12 17	Limonitic Shale	Snowbird Mine
1056	W16Z	CBB311	61 49 52	149 12 17	Shale	Snowbird Mine
1057	THL	CEL503	61 44 35	149 25 21	Quartz Calcite Vein	Thorpe Mine
1058	THL1	CEL504	61 44 35	149 25 21	Quartz Calcite Vein	Thorpe Mine
1059	THU	CEL501	61 44 35	149 25 21	Quartz Calcite Vein	Thorpe Mine
1060	THUA	CEL502	61 44 35	149 25 21	Quartz Calcite Vein	Thorpe Mine
1061	W18A	CBB316	61 44 35	149 25 21	Quartz Vein	Thorpe Mine
1062	W18B	CBB317	61 44 35	149 25 21	Quartz Vein	Thorpe Mine
1063	W063	CBX021	61 49 48	149 12 59	Granite	Unnamed Adit
1064	W063A	CBX022	61 49 48	149 12 59	Quartz Vein	Unnamed Adit
1065	W063B	CBX023	61 49 48	149 12 59	Quartz Vein	Unnamed Adit
1066	W071	CBX040	61 48 35	149 16 51	Quartz Vein /Visible Sulfides	Unnamed Adit
1067	W071A	CBX041	61 48 35	149 16 51	Quartz Vein /Visible Sulfides	Unnamed Adit
1068	W25	CBB162	61 47 16	149 17 27	Quartz Vein	Unnamed Adit
1069	W50A	CBB647	61 48 18	149 18 35	Quartz Diorite	Unnamed Adit
1070	W50B	CBB648	61 48 18	149 18 35	Quartz Vein	Unnamed Adit
1071	6504R	CFZ353	61 47 35	149 18 45	Tonalite	Unnamed Prospect
1072	6505R	CFZ354	61 47 29	149 19 9	Quartz Vein	Unnamed Prospect
1073	6506AR	CFZ355	61 47 21	149 19 29	Quartz Vein	Unnamed Prospect
1074	6506BR	CFZ356	61 47 21	149 19 29	Quartz Vein	Unnamed Prospect
1075	6506CR	CFZ357	61 47 21	149 19 29	Quartz Vein	Unnamed Prospect
1076	6506DR	CFZ358	61 47 21	149 19 29	Quartz Vein	Unnamed Prospect
1077	W051	CBX003	61 49 50	149 16 37	Granite	Unnamed Prospect
1078	W051A	CBX004	61 49 50	149 16 37	Pegmatite	Unnamed Prospect
1079	W14A	CBB305	61 48 49	149 13 15	Quartz Vein	Unnamed Prospect
1080	W14B	CBB319	61 48 52	149 13 15	Sheared Granitoid	Unnamed Prospect
1081	W15	CBB306	61 48 41	149 13 20	Quartz Vein	Unnamed Prospect
1082	W8	CBB295	61 47 16	149 18 10	Quartz Vein	Unnamed Prospect
1083	W8A	CBB320	61 47 16	149 18 10	Quartz Vein	Unnamed Prospect
1084	W067	CBX027	61 47 36	149 24 11	Quartz Vein	Unnamed Prospect
1085	W067A	CBX028	61 47 36	149 24 11	Quartz Vein	Unnamed Prospect
1086	W067B	CBX029	61 47 36	149 24 11	Sericitized Granitoid	Unnamed Prospect
1087	W32A	CBB176	61 46 52	149 23 57	Quartz Vein	War Baby Mine
1088	W32B	CBB177	61 46 52	149 23 57	Quartz Vein	War Baby Mine
1089	W13	CBB304	61 48 40	149 14 40	Quartz Vein	Webfoot Mine
1090	6534R	CGJ944	61 44 55	149 24 49	Quartz Segregation	Wheeler Prospect
1091	6535R	CGJ945	61 44 55	149 24 49	Quartz Vein	Wheeler Prospect
1092	6536R	CGJ946	61 44 55	149 24 49	Shale /Quartz Veins	Wheeler Prospect
1093	W017	CBX034	61 44 55	149 24 48	Shale	Wheeler Prospect
1094	W0170TC	CDV084	61 44 55	149 24 48	Schist	Wheeler Prospect
1095	W017X	CBX001	61 44 55	149 24 48	Quartz Vein	Wheeler Prospect
1096	W017Y	CBX002	61 44 55	149 24 48	Shale	Wheeler Prospect
1097	W17A	CBB313	61 44 55	149 24 48	Schist Shear Zone	Wheeler Prospect
1098	W17B	CBB314	61 44 55	149 24 48	Schist Shear Zone	Wheeler Prospect
1099	W17C	CBB315	61 44 55	149 24 48	Quartz Segregation	Wheeler Prospect
1100	WH	CEL500	61 44 55	149 24 48	Quartz Calcite Vein	Wheeler Prospect

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
1101	9044AR	EQM773	61 52 54	148 13 59	Visible Sulfides	Puddingstone Hill area
1102	9044BR	EQM774	61 52 54	148 13 59	Altered	Puddingstone Hill area
1103	9044CR	EQM775	61 52 54	148 13 59	Igneous	Puddingstone Hill area
1104	9044DR	EQM776	61 52 54	148 13 59	Igneous	Puddingstone Hill area
1105	9045AR	EQM777	61 54 7	148 10 30	Dike	Puddingstone Hill area
1106	9045BR	EQM778	61 54 7	148 10 30	Dike	Puddingstone Hill area
1107	9045CR	EQM779	61 54 7	148 10 30	Altered	Puddingstone Hill area
1108	9045DR	EQM780	61 54 7	148 10 30	Unknown	Puddingstone Hill area
1109	9045ER	EQM781	61 54 7	148 10 30	Unknown	Puddingstone Hill area
1110	8003AR	EQM505	61 36 5	148 9 54	Metasedimentary Rock	Grasshopper Valley area
1111	8003BR	EQM506	61 36 5	148 9 54	Metasedimentary Rock	Grasshopper Valley area
1112	8003CR	EQM507	61 36 5	148 9 54	Metasedimentary Rock	Grasshopper Valley area
1113	8005AR	EQM509	61 34 8	148 13 4	Quartz Vein	Grasshopper Valley area
1114	8005BR	EQM510	61 34 8	148 13 4	Quartz Vein	Grasshopper Valley area
1115	8005CR	EQM511	61 34 8	148 13 4	Quartz Calcite Vein	Grasshopper Valley area
1116	8005DR	EQM512	61 34 8	148 13 4	Altered Metasedimentary Rock	Grasshopper Valley area
1117	8005ER	EQM513	61 34 8	148 13 4	Altered Metasedimentary Rock	Grasshopper Valley area
1118	8005FR	EQM514	61 34 8	148 13 4	Metasedimentary Rock /Visible Sulfides	Grasshopper Valley area
1119	8005GR	EQM515	61 34 8	148 13 4	Quartz Vein /Visible Sulfides	Grasshopper Valley area
1120	8005HR	EQM516	61 34 8	148 13 4	Quartz Vein /Visible Sulfides	Grasshopper Valley area
1121	8005IR	EQM517	61 34 8	148 13 4	Quartz Vein /Visible Sulfides	Grasshopper Valley area
1122	8005JR	EQM518	61 34 8	148 13 4	Quartz Vein /Visible Sulfides	Grasshopper Valley area
1123	8007AR	EQM519	61 32 48	148 16 54	Metasedimentary Rock	Grasshopper Valley area
1124	8007BR	EQM520	61 32 48	148 16 54	Metasedimentary Rock	Grasshopper Valley area
1125	8007CR	EQM521	61 32 48	148 16 54	Metasedimentary Rock	Grasshopper Valley area
1126	9003BR	EQM525	61 35 8	148 11 59	Felsic Plutonic	Grasshopper Valley area
1127	9003CR	EQM526	61 35 8	148 11 59	Felsic Plutonic	Grasshopper Valley area
1128	9003DR	EQM527	61 35 8	148 11 59	Felsic Plutonic	Grasshopper Valley area
1129	9009R	EQM559	61 35 45	148 8 18	Metasedimentary Rock	Grasshopper Valley area
1130	9010AR	EQM531	61 37 11	148 7 10	Metasedimentary Rock	Grasshopper Valley area
1131	9010BR	EQM532	61 37 11	148 7 10	Metasedimentary Rock	Grasshopper Valley area
1132	9010DR	EQM533	61 37 11	148 7 10	Altered Metasedimentary Rock	Grasshopper Valley area
1133	9011AR	EQM534	61 36 45	148 8 44	Quartz Vein /Visible Sulfides	Grasshopper Valley area
1134	9011BR	EQM535	61 36 45	148 8 44	Quartz Vein /Visible Sulfides	Grasshopper Valley area
1135	9011CR	EQM536	61 36 45	148 8 44	Quartz Vein /Visible Sulfides	Grasshopper Valley area
1136	9011DR	EQM537	61 36 45	148 8 44	Quartz Vein /Visible Sulfides	Grasshopper Valley area
1137	9011ER	EQM538	61 36 45	148 8 44	Altered Metasedimentary Rock	Grasshopper Valley area
1138	9011FR	EQM539	61 36 45	148 8 44	Altered Metasedimentary Rock	Grasshopper Valley area
1139	9033AR	EQM543	61 35 17	148 11 49	Altered Metasedimentary Rock	Grasshopper Valley area
1140	9033BR	EQM544	61 35 17	148 11 49	Altered Metasedimentary Rock	Grasshopper Valley area
1141	9033CR	EQM545	61 35 17	148 11 49	Altered Metasedimentary Rock	Grasshopper Valley area
1142	9033DR	EQM546	61 35 17	148 11 49	Altered Metasedimentary Rock	Grasshopper Valley area
1143	9033ER	EQM547	61 35 17	148 11 49	Hornfels	Grasshopper Valley area
1144	9033FR	EQM548	61 35 17	148 11 49	Tonalite	Grasshopper Valley area
1145	9033GR	EQM549	61 35 17	148 11 49	Tonalite	Grasshopper Valley area
1146	9034AR	EQM550	61 33 9	148 17 42	Quartz Calcite Vein /Visible Sulfides	Grasshopper Valley area
1147	9034BR	EQM551	61 33 9	148 17 42	Quartz Calcite Vein /Visible Sulfides	Grasshopper Valley area
1148	9034CR	EQM552	61 33 9	148 17 42	Metasedimentary Rock	Grasshopper Valley area
1149	9034DR	EQM553	61 33 9	148 17 42	Metasedimentary Rock	Grasshopper Valley area
1150	9046AR	EQM782	61 39 17	148 0 32	Dike	Grasshopper Valley area

Table 5--Continued

RowNo	Field No	Tag No	Latitude	Longitude	ROCKTYPE	MINE
1151	9046BR	EQM783	61 39 17	148 0 32	Altered Metasedimentary Rock	Grasshopper Valley area
1152	9046CR	EQM784	61 39 17	148 0 32	Altered Dike	Grasshopper Valley area
1153	9046DR	EQM785	61 39 17	148 0 32	Dike /Visible Sulfides	Grasshopper Valley area
1154	9046ER	EQM786	61 39 17	148 0 32	Dike	Grasshopper Valley area
1155	9046FR	EQM787	61 39 17	148 0 32	Metasedimentary Rock	Grasshopper Valley area
1156	9046GR	EQM788	61 39 17	148 0 32	Metasedimentary Rock	Grasshopper Valley area
1157	9046HR	EQM789	61 39 17	148 0 32	Quartz Vein	Grasshopper Valley area
1158	9046IR	EQM790	61 39 17	148 0 32	Altered Metasedimentary Rock	Grasshopper Valley area
1159	9046JR	EQM791	61 39 17	148 0 32	Dike	Grasshopper Valley area
1160	6623R	CFZ320	61 5 29	147 16 34	Sandstone /Visible Sulfides	Kadin Lake Veins
1161	6624R	CFZ321	61 5 30	147 16 32	Sandstone	Kadin Lake Veins
1162	6625R	CFZ322	61 5 30	147 16 33	Sandstone /Visible Sulfides	Kadin Lake Veins
1163	6626R	CFZ323	61 5 30	147 16 33	Unknown	Kadin Lake Veins
1164	6565R	CGI798	60 45 59	149 33 0	Sandstone/Siltstone	Lucky Strike Mine
1165	6566R	CGI799	60 45 59	149 33 0	Metagraywacke	Lucky Strike Mine
1166	6567R	CGI800	60 45 59	149 33 0	Iron-Stained Quartz Vein	Lucky Strike Mine
1167	6568R	CGI801	60 45 59	149 33 0	Iron-Stained Argillite	Lucky Strike Mine
1168	6548R	CFZ344	60 51 55	149 31 4	Metagraywacke	Nearhouse and Smith Mine
1169	6549R	CGI782	60 52 0	149 32 0	Banded Quartz	Nearhouse and Smith Mine
1170	6550R	CGI783	60 52 0	149 32 0	Sheared Iron-Stained Quartz Vein	Nearhouse and Smith Mine
1171	6551R	CGI784	60 52 0	149 32 0	Metasedimentary Rock Hanging Wall	Nearhouse and Smith Mine
1172	6552R	CGI785	60 52 0	149 32 0	Argillite Footwall	Nearhouse and Smith Mine
1173	6553R	CGI786	60 52 0	149 32 0	Metasedimentary Rock Footwall	Nearhouse and Smith Mine
1174	6554R	CGI787	60 52 0	149 32 0	Argillite	Nearhouse and Smith Mine
1175	6555R	CGI788	60 52 0	149 32 0	Argillite	Nearhouse and Smith Mine
1176	6556R	CGI789	60 52 0	149 32 0	Sandstone and Argillite	Nearhouse and Smith Mine
1177	6557R	CGI790	60 52 0	149 32 0	Dark Gray to Black Slate	Nearhouse and Smith Mine
1178	6558R	CGI791	60 52 0	149 32 0	Sandstone and Argillite	Nearhouse and Smith Mine
1179	6559R	CGI792	60 52 0	149 32 0	Argillite	Nearhouse and Smith Mine
1180	6560R	CGI793	60 52 0	149 32 0	Sandstone/Siltstone /Disseminated Pyrite	Nearhouse and Smith Mine
1181	6561AR	CGI794	60 52 0	149 32 0	Metagraywacke /Disseminated Pyrite	Nearhouse and Smith Mine
1182	6561BR	CGI795	60 52 0	149 32 0	Metagraywacke /Disseminated Pyrite	Nearhouse and Smith Mine
1183	6562AR	CGI796	60 52 0	149 32 0	Sandstone/Shale Couplet	Nearhouse and Smith Mine
1184	6562BR	CGI797	60 52 0	149 32 0	Sandstone/Shale Couplet	Nearhouse and Smith Mine
1185	6569R	CGI802	60 27 29	149 17 30	Sheeted Iron-Stained Quartz Vein	Crown Point Mine
1186	6570R	CGI803	60 27 29	149 17 30	Sheeted Iron-Stained Quartz Vein	Crown Point Mine
1187	6571R	CGI804	60 27 29	149 17 30	Sheared Iron-Stained Argillite	Crown Point Mine
1188	6572R	CGI805	60 27 29	149 17 30	Sheared Iron-Stained Argillite	Crown Point Mine
1189	6573R	CGI806	60 27 29	149 17 30	Iron-Stained Argillite /Quartz Veinlets	Crown Point Mine
1190	6574R	CGI807	60 27 29	149 17 30	Iron-Stained Argillite /Quartz Veinlets	Crown Point Mine
1191	6575R	CGI808	60 27 29	149 17 30	Iron-Stained Argillite /Quartz Veinlets	Crown Point Mine
1192	6576R	CGI809	60 27 29	149 17 30	Black Argillite	Crown Point Mine
1193	6577R	CGI810	60 27 29	149 17 30	Metagraywacke	Crown Point Mine
1194	6578R	CGI811	60 27 29	149 17 30	Black Argillite	Crown Point Mine
1195	6579R	CGI812	60 27 29	149 17 30	Argillite/Siltstone	Crown Point Mine
1196	6836R	CHA399	61 40 20	149 32 26	Metashale	Shell Mine
1197	6837R	CHA400	61 40 20	149 32 26	Metasandstone /Quartz Veins	Shell Mine
1198	6838R	CHA401	61 40 20	149 32 27	Metashale	Shell Mine

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.

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

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
0320R	61 58 7	147 46 57	10.00	5.00	2.00	1.000	1,000	N	N	N	20	500	N	N	70
0792R	61 28 8	148 37 5	7.00	5.00	.50	.500	1,000	N	N	N	50	500	1.0	N	50
0794R	61 32 11	148 24 52	5.00	2.00	.50	.300	1,000	N	N	N	50	700	1.0	N	15
1000R	61 59 28	147 18 5	10.00	1.00	1.00	.500	1,000	N	N	N	30	1,500	<1.0	N	20
1001R	61 59 59	147 15 22	10.00	5.00	5.00	.500	700	N	N	N	10	200	N	N	50
1002R	61 59 13	147 26 54	10.00	5.00	10.00	.500	700	N	N	N	20	150	N	N	50
1003R	61 58 36	147 25 54	7.00	1.00	1.00	.500	1,000	N	N	N	50	500	<1.0	N	20
1005R	61 59 32	147 34 33	2.00	.70	2.00	.200	700	N	N	N	20	700	2.0	N	5
1006R	61 56 55	147 33 35	10.00	2.00	10.00	.500	2,000	N	N	N	150	1,000	1.0	N	30
1007R	62 1 7	147 54 12	10.00	3.00	3.00	1.000	1,000	N	N	N	10	300	1.0	N	30
1008R	62 0 47	147 50 46	20.00	2.00	3.00	1.000	1,000	N	N	N	30	200	<1.0	N	50
1009R	61 57 54	147 46 2	15.00	1.50	1.00	.500	500	N	N	N	100	700	2.0	N	50
1010R	61 56 45	147 54 8	5.00	1.00	1.50	.300	500	N	N	N	50	500	<1.0	N	20
1011R	61 56 54	147 59 39	10.00	.70	2.00	.500	500	N	N	N	50	300	<1.0	N	30
1012R	62 0 21	147 42 17	10.00	2.00	3.00	.500	1,000	N	N	N	10	100	<1.0	N	50
1013R	61 52 50	147 49 6	5.00	1.00	20.00	.200	5,000	N	N	N	50	500	<1.0	N	20
1014R	61 52 59	147 42 35	20.00	5.00	5.00	1.000	1,000	N	N	N	20	100	N	N	100
1015R	61 50 57	147 36 45	10.00	1.50	1.00	.700	700	N	N	N	100	1,000	1.0	N	30
1016R	61 48 51	147 42 51	7.00	1.00	15.00	.200	>5,000	N	N	N	50	500	<1.0	N	20
1017R	61 47 30	147 6 21	15.00	3.00	5.00	.500	1,000	N	N	N	20	300	N	N	50
1018R	61 47 30	147 6 21	10.00	2.00	3.00	.500	1,000	N	N	N	10	<20	<1.0	N	20
1019R	61 47 30	147 6 20	10.00	1.50	1.50	.700	700	N	N	N	10	1,500	<1.0	N	20
1020R	61 41 48	147 9 56	10.00	3.00	2.00	.500	1,000	N	N	N	50	200	N	N	50
1021R	61 39 5	147 5 30	5.00	1.50	1.50	.200	500	5.0	N	N	50	700	1.0	N	20
1022R	61 44 13	146 59 51	5.00	3.00	5.00	.100	500	<.5	N	N	20	150	N	N	50
1023R	61 48 46	147 17 31	15.00	2.00	1.50	.500	1,000	N	N	N	20	200	N	N	50
1024R	61 50 7	147 15 42	10.00	1.00	3.00	.150	>5,000	N	N	N	100	500	2.0	N	N
1025R	61 45 37	147 11 32	2.00	.70	2.00	.200	500	N	N	N	150	1,000	2.0	N	N
1026R	61 45 27	147 16 22	15.00	5.00	5.00	.500	1,500	N	N	N	20	100	<1.0	N	50
1027R	61 48 33	147 20 0	10.00	2.00	1.00	.500	1,000	N	N	N	100	1,500	2.0	N	20
1028R	61 46 15	147 21 45	10.00	2.00	3.00	.500	1,000	N	N	N	20	1,000	1.0	N	50
1030R	61 41 57	147 15 26	10.00	5.00	3.00	.500	1,000	N	N	N	50	200	N	N	50
1031R	61 39 37	147 12 7	10.00	5.00	2.00	.500	1,000	N	N	N	50	700	1.0	N	30
1032R	61 37 28	147 9 47	10.00	2.00	1.00	.500	700	N	N	N	150	1,500	2.0	N	30
1033R	61 39 15	147 19 15	7.00	2.00	3.00	.500	700	N	N	N	70	2,000	2.0	N	15
1034R	61 35 28	147 20 26	3.00	1.00	.20	.150	500	N	N	N	30	1,500	<1.0	N	10
1035P	61 35 28	147 20 26	5.00	2.00	1.00	.500	1,000	5.0	N	N	50	500	1.0	N	10
1036R	61 44 36	147 23 23	10.00	7.00	5.00	.500	1,500	N	N	N	30	700	N	N	<5
1037R	61 41 40	147 29 54	15.00	5.00	5.00	.700	2,000	N	N	N	30	200	N	N	<5
1038R	61 44 42	147 36 23	3.00	.70	1.00	.500	700	N	N	N	50	1,000	<1.0	N	10
1039R	61 32 56	147 29 30	2.00	.20	10.00	.020	500	N	N	N	20	100	N	N	10
1040R	61 32 56	147 29 30	10.00	2.00	1.00	1.000	700	<.5	N	N	70	1,000	1.0	N	20
1041R	61 33 1	147 32 46	10.00	2.00	2.00	1.000	1,000	N	N	N	100	5,000	2.0	N	20
1042R	61 35 8	147 17 52	1.00	1.00	2.00	.010	500	N	N	N	20	50	N	N	N
1043R	61 35 8	147 17 52	7.00	2.00	1.00	.700	700	N	N	N	150	1,500	2.0	N	20

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
0320R	100	100	N	N	N	70	10	N	50	N	100	50	N	100	200	200	--
0792R	70	100	N	N	N	50	20	N	20	N	200	200	N	30	<200	100	--
0794R	70	50	N	N	N	30	<10	N	15	N	<100	200	N	30	<200	150	--
1000R	<10	20	N	N	N	5	20	N	20	N	200	100	N	50	<200	150	N
1001R	500	100	N	N	N	100	N	N	50	N	500	200	N	30	<200	50	N
1002R	200	50	N	N	N	70	N	N	50	N	100	200	N	30	<200	100	N
1003R	50	70	N	N	N	20	10	N	30	N	200	200	N	50	<200	100	--
1005R	10	20	N	N	N	10	<10	N	10	N	700	50	N	70	<200	200	--
1006R	300	100	N	N	N	100	50	N	20	N	300	200	N	50	<200	150	--
1007R	300	200	N	N	N	100	N	N	50	N	200	200	N	50	<200	150	--
1008R	10	50	N	N	N	5	N	N	50	N	200	200	N	100	200	200	--
1009R	200	70	N	N	N	50	20	N	30	N	700	200	N	30	200	100	--
1010R	20	10	N	N	N	10	N	N	20	N	500	150	N	20	<200	100	--
1011R	20	20	N	N	N	15	N	N	20	N	200	200	N	50	<200	150	--
1012R	100	20	N	N	N	50	N	N	30	N	200	200	N	50	<200	150	--
1013R	150	20	50	N	N	50	10	N	10	N	700	200	N	100	<200	50	--
1014R	150	200	N	N	N	150	N	N	70	N	100	500	N	50	<200	100	--
1015R	150	100	N	N	N	50	20	N	20	N	700	200	N	20	<200	200	--
1016R	100	30	100	N	N	20	N	N	10	N	300	100	N	50	<200	100	--
1017R	200	200	N	N	N	50	N	N	50	N	500	500	N	30	<200	70	--
1018R	10	200	N	N	N	10	<10	N	50	N	500	150	N	70	<200	150	--
1019R	N	20	N	N	N	5	<10	N	20	N	500	100	N	50	<200	150	--
1020R	<10	20	N	N	N	5	N	N	50	N	500	200	N	20	<200	20	--
1021R	100	20	N	N	N	50	20	N	10	N	200	200	N	20	<200	30	--
1022R	200	50	N	N	N	50	N	N	20	N	500	70	N	20	<200	N	--
1023R	100	50	N	N	N	20	<10	N	50	N	100	300	N	30	<200	30	--
1024R	100	50	N	N	N	20	50	N	10	N	500	100	N	50	<200	50	--
1025R	N	10	N	N	N	<5	N	N	15	N	200	50	N	70	<200	200	--
1026R	50	200	N	N	N	30	N	N	50	N	200	500	N	20	<200	20	--
1027R	150	50	N	N	N	70	20	N	15	N	200	200	N	20	<200	150	--
1028R	N	500	N	N	N	5	N	N	50	N	150	200	N	50	<200	100	--
1030R	30	500	N	N	N	20	N	N	50	N	200	500	N	20	<200	10	--
1031R	500	50	N	N	N	100	20	N	20	N	100	200	N	30	<200	150	--
1032R	150	200	N	N	N	100	50	N	20	N	200	200	N	50	<200	200	--
1033R	200	5	N	N	N	50	30	N	20	N	700	200	N	30	<200	150	--
1034R	20	10	N	N	N	20	20	N	5	N	N	100	N	N	<200	20	--
1035R	150	5	N	N	N	50	50	N	15	N	300	150	N	30	<200	200	--
1036R	300	100	N	N	N	50	N	N	70	N	500	300	N	30	<200	50	--
1037R	50	30	N	N	N	10	N	N	50	N	700	300	N	20	<200	N	--
1038R	10	<5	N	N	N	<5	<10	N	20	N	<100	100	N	50	<200	200	--
1039R	10	10	N	N	N	20	N	N	N	N	2,000	20	N	N	<200	N	--
1040R	200	20	N	N	N	50	70	N	30	N	200	200	N	50	<200	200	N
1041R	100	20	<20	N	N	30	70	N	20	N	2,000	150	N	30	<200	200	--
1042R	<10	<5	N	N	N	5	N	N	N	N	500	10	N	N	<200	N	--
1043R	100	100	N	N	N	50	50	N	20	N	N	200	N	30	<200	200	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
0320R	--	--	10	--	--	130	.1	--	N	--	--	--	--
0792R	--	--	10	--	--	90	<.1	N	N	--	--	--	--
0794P	--	--	<10	--	--	80	.1	N	N	--	--	--	--
1000R	--	--	N	--	--	45	.1	--	N	--	--	--	--
1001R	--	--	N	--	--	30	N	--	N	--	--	--	--
1002R	--	--	N	--	--	45	.1	--	N	--	--	--	--
1003R	--	--	N	--	--	40	.2	--	N	--	--	--	--
1005R	--	--	N	--	--	40	.1	--	<2	--	--	--	--
1006R	--	--	<5	--	--	70	.2	--	2	--	--	--	--
1007R	--	--	N	--	--	55	.1	--	<2	--	--	--	--
1008R	--	--	N	--	--	40	.2	--	2	--	--	--	--
1009R	--	--	N	--	--	140	.3	--	2	--	--	--	--
1010R	--	--	N	--	--	30	<.1	--	<2	--	--	--	--
1011R	--	--	N	--	--	75	.1	--	N	--	--	--	--
1012R	--	--	N	--	--	25	<.1	--	N	--	--	--	--
1013R	--	--	N	--	--	35	.2	--	N	--	--	--	--
1014R	--	--	N	--	--	75	.2	--	N	--	--	--	--
1015R	--	--	N	--	--	75	.1	--	N	--	--	--	--
1016R	--	--	N	--	--	20	<.1	--	N	--	--	--	--
1017R	--	--	N	--	--	55	.1	--	N	--	--	--	--
1018R	--	--	N	--	--	55	<.1	--	N	--	--	--	--
1019R	--	--	N	--	--	55	.1	--	N	--	--	--	--
1020R	--	--	N	--	--	85	.1	--	N	--	--	--	--
1021R	--	--	N	--	--	45	.1	--	N	--	--	--	--
1022R	--	--	N	--	--	10	<.1	--	N	--	--	--	--
1023R	--	--	N	--	--	70	.1	--	N	--	--	--	--
1024R	--	--	N	--	--	65	.1	--	N	--	--	--	--
1025R	--	--	N	--	--	5	.2	--	N	--	--	--	--
1026R	--	--	N	--	--	65	.2	--	N	--	--	--	--
1027R	--	--	N	--	--	70	.2	--	N	--	--	--	--
1028R	--	--	N	--	--	35	.2	--	N	--	--	--	--
1030R	--	--	N	--	--	50	.1	--	N	--	--	--	--
1031R	--	--	10	--	--	65	<.1	--	N	--	--	--	--
1032R	--	--	N	--	--	65	.2	--	N	--	--	--	--
1033R	--	--	N	--	--	35	.1	--	N	--	--	--	--
1034R	--	--	N	--	--	25	<.1	--	<2	--	--	--	--
1035R	--	--	5	--	--	50	.1	--	N	--	--	--	--
1036R	--	--	N	--	--	15	<.1	--	N	--	--	--	--
1037R	--	--	N	--	--	30	<.1	--	N	--	--	--	--
1038R	--	--	N	--	--	15	<.1	--	N	--	--	--	--
1039R	--	--	N	--	--	20	.4	--	<2	--	--	--	--
1040R	--	--	30	--	--	85	.3	--	N	--	--	--	--
1041R	--	--	N	--	--	45	.1	--	N	--	--	--	--
1042R	--	--	N	--	--	<5	<.1	--	N	--	--	--	--
1043R	--	--	10	--	--	75	.2	--	N	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
1044R	61 35 59	147 17 34	10.00	2.00	1.00	1.000	700	N	N	N	100	1,500	2.0	N	30
1045R	61 36 10	147 10 23	5.00	2.00	2.00	.050	700	N	N	N	50	1,500	2.0	N	20
1046R	61 36 15	147 4 18	10.00	2.00	1.00	.700	700	N	N	N	100	1,000	1.0	N	50
1047R	61 39 18	147 3 34	5.00	2.00	1.00	.500	500	N	N	N	50	2,000	1.0	N	20
1048R	61 39 18	147 3 34	10.00	2.00	3.00	.700	1,000	N	N	N	100	1,500	1.0	N	50
1049R	61 39 18	147 3 34	10.00	5.00	1.00	.700	1,000	N	N	N	70	1,000	1.0	N	50
1051R	61 40 38	147 1 18	10.00	1.50	5.00	1.000	1,000	N	N	N	20	500	<1.0	N	50
1052R	61 35 1	147 42 38	1.00	.30	2.00	.100	700	N	N	N	30	200	N	N	20
1053R	61 35 1	147 42 38	10.00	2.00	.50	.700	2,000	N	N	N	100	1,000	1.0	N	50
1054R	61 35 1	147 42 37	2.00	1.50	2.00	.150	300	N	N	N	50	300	<1.0	N	10
1055R	61 35 54	147 41 53	7.00	1.50	2.00	.500	700	N	N	N	50	1,000	1.0	N	20
1056R	61 37 12	147 32 41	10.00	2.00	.50	.700	1,000	N	N	N	100	1,000	<1.0	N	20
1057R	61 40 7	147 50 49	10.00	2.00	1.00	.700	1,000	N	N	N	50	1,000	1.0	N	30
1058R	61 40 8	147 50 46	10.00	2.00	5.00	.700	3,000	N	N	N	20	700	<1.0	N	70
1059R	61 44 16	147 13 26	10.00	7.00	10.00	.200	1,500	N	N	N	10	50	N	N	100
1060R	61 45 14	147 17 51	10.00	5.00	10.00	.300	1,000	N	N	N	10	100	N	N	100
1061R	61 44 29	147 49 41	5.00	1.00	1.00	.500	1,000	N	N	N	20	700	<1.0	N	20
1062R	61 44 49	148 7 56	5.00	.70	.50	.500	500	N	N	N	70	300	<1.0	N	20
1063R	61 41 57	148 29 44	20.00	5.00	10.00	1.000	2,000	N	N	N	50	<20	N	N	150
1064R	61 49 42	147 31 18	10.00	1.50	2.00	1.000	1,000	N	N	N	20	500	<1.0	N	50
1065R	61 45 19	148 10 9	7.00	1.00	.50	.500	1,000	N	N	N	20	500	<1.0	N	20
1066R	61 44 8	148 25 0	10.00	3.00	3.00	.500	1,000	N	N	N	150	300	<1.0	N	50
1067R	61 40 7	147 50 49	15.00	5.00	15.00	.300	2,000	N	N	N	20	200	<1.0	N	20
1068R	61 44 32	147 46 45	7.00	2.00	2.00	.500	1,000	N	N	N	20	500	<1.0	N	20
1069R	61 44 42	147 36 23	10.00	3.00	5.00	.700	1,000	N	N	N	100	1,000	1.0	N	100
1070R	61 57 25	148 22 33	10.00	5.00	5.00	.700	1,000	N	N	N	30	700	<1.0	N	50
1071R	61 57 41	148 22 30	10.00	5.00	5.00	.700	1,000	N	N	N	50	500	<1.0	N	50
1073R	61 57 47	148 22 29	15.00	7.00	10.00	1.000	1,500	N	N	N	30	50	N	N	100
1074R	61 58 2	148 22 24	7.00	1.50	1.00	.500	500	5.0	N	N	50	1,000	<1.0	N	20
1075R	61 58 2	148 22 24	5.00	1.00	1.00	.300	500	N	N	N	50	1,000	<1.0	N	10
1076R	61 58 2	148 22 30	7.00	1.00	2.00	.300	500	1.0	N	N	100	1,000	<1.0	N	30
1077R	61 58 3	148 22 40	2.00	.50	.50	.200	700	1.5	N	N	<10	1,000	<1.0	N	10
1083R	61 38 12	147 58 48	10.00	3.00	1.00	.700	1,500	N	N	N	150	1,500	2.0	N	20
1084R	61 38 12	147 58 48	10.00	3.00	1.00	.700	1,000	N	N	N	50	1,000	1.0	N	20
1085R	61 42 4	148 5 38	10.00	3.00	1.00	.500	1,000	N	N	N	100	1,000	<1.0	N	30
1086R	61 46 16	148 17 36	15.00	5.00	5.00	1.000	1,500	N	N	N	50	700	N	N	50
1087R	61 46 16	148 17 36	15.00	10.00	7.00	.700	1,500	N	N	N	20	200	N	N	100
1090R	61 49 5	147 58 54	15.00	5.00	5.00	1.000	1,500	N	N	N	20	200	<1.0	N	50
1091R	61 51 50	147 57 6	20.00	5.00	7.00	1.000	1,500	N	N	N	50	1,000	<1.0	N	100
1094R	61 58 0	148 27 54	.05	.50	>20.00	.050	500	N	N	N	N	N	N	N	N
1095AR	61 58 0	148 27 54	10.00	2.00	20.00	.200	2,000	N	N	N	50	<20	N	N	50
1095BR	61 58 0	148 27 54	10.00	5.00	1.00	.500	1,000	.5	N	N	150	1,000	1.0	N	30
1096R	61 58 6	148 28 8	10.00	5.00	5.00	.500	1,000	.5	N	N	100	200	<1.0	N	50
1097R	61 58 6	148 28 14	10.00	3.00	5.00	.500	1,000	N	N	N	50	200	<1.0	N	30
1098R	61 58 6	148 28 14	15.00	1.50	15.00	.700	1,000	N	N	N	20	<20	N	N	20

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
1044R	200	200	N	N	N	70	50	N	20	N	200	200	N	50	<200	200	--
1045R	150	10	<20	N	N	50	50	N	20	N	300	200	N	50	<200	200	--
1046R	200	70	<20	N	N	100	20	N	20	N	200	200	N	50	<200	150	--
1047R	200	10	N	N	N	70	10	N	10	N	700	100	N	20	<200	150	--
1048R	300	100	N	N	N	100	30	N	20	N	500	200	N	50	<200	150	--
1049R	300	50	N	N	N	100	20	N	20	N	500	200	N	30	<200	150	--
1051R	150	50	N	N	N	100	200	N	20	N	500	200	N	30	<200	100	--
1052R	15	20	N	N	N	20	N	N	N	N	<100	20	N	<10	<200	<10	--
1053R	150	200	N	<5	N	70	100	N	20	N	200	200	N	50	200	200	--
1054R	50	5	N	N	N	50	N	N	5	N	500	20	N	<10	<200	50	--
1055R	100	20	20	N	N	20	20	N	15	N	1,000	100	N	30	<200	200	--
1056R	300	100	N	N	N	50	20	N	30	N	200	300	N	50	<200	200	--
1057R	200	50	N	N	N	50	10	N	30	N	200	200	N	50	<200	200	--
1058R	300	50	N	N	N	100	<10	N	50	N	500	200	N	50	200	150	--
1059R	500	50	N	N	N	100	N	N	70	N	500	200	N	<10	<200	N	--
1060R	150	150	N	N	N	70	N	N	50	N	500	200	N	20	<200	<10	--
1061R	15	20	N	N	N	10	<10	N	30	N	100	150	N	50	<200	100	--
1062R	20	50	N	N	N	10	<10	N	20	N	200	150	N	30	<200	100	--
1063R	10	200	N	N	N	10	N	N	100	N	200	1,000	N	10	200	N	--
1064R	20	100	N	N	N	20	<10	N	50	N	200	200	N	70	<200	150	--
1065R	10	70	N	N	N	10	N	N	30	N	100	200	N	30	<200	100	--
1066R	100	200	N	<5	N	20	50	N	50	N	500	200	N	50	200	50	--
1067R	150	50	N	N	N	20	20	N	20	N	2,000	200	N	50	<200	100	--
1068R	10	20	N	N	N	10	<10	N	20	N	200	100	N	50	<200	100	--
1069R	300	100	<20	N	N	100	30	N	20	N	500	200	N	50	<200	200	--
1070R	100	100	N	N	N	20	<10	N	50	N	300	200	N	50	<200	200	--
1071R	100	200	N	N	N	20	<10	N	50	N	200	300	N	50	<200	150	--
1073R	300	200	N	N	N	200	N	N	50	N	100	500	N	50	200	100	N
1074R	20	20,000	N	50	N	15	<10	N	15	N	100	100	N	30	<200	200	N
1075R	10	150	N	N	N	5	<10	N	10	N	150	100	N	30	<200	200	--
1076R	10	5,000	N	20	N	5	20	N	10	N	N	100	N	30	<200	100	N
1077R	<10	1,500	N	50	N	5	100	N	<5	N	N	30	N	30	<200	150	--
1083R	200	150	N	N	N	50	50	N	20	N	200	200	N	50	200	200	--
1084R	150	10	N	N	N	50	20	N	15	N	500	200	N	30	<200	200	--
1085R	70	100	N	N	N	50	<10	N	15	N	100	200	N	30	<200	100	--
1086R	15	150	N	N	N	15	N	N	50	N	500	500	N	50	200	20	--
1087R	500	150	N	N	N	100	N	N	50	N	500	300	N	30	200	30	--
1090R	50	200	N	N	N	30	N	N	50	N	200	500	N	100	200	200	--
1091R	<10	700	N	N	N	20	<10	N	50	N	300	700	N	70	200	100	--
1094R	N	5	N	N	N	N	N	N	N	N	200	20	N	N	<200	N	--
1095AR	300	200	N	N	N	100	10	N	50	N	1,000	200	N	20	<200	10	--
1095BR	500	150	N	N	N	150	30	N	20	N	100	200	N	50	200	200	--
1096R	100	700	N	N	N	50	N	N	30	N	700	200	N	30	200	100	--
1097R	30	100	N	N	N	20	N	N	30	N	1,000	200	N	50	200	100	--
1098R	150	10	N	N	N	15	N	N	30	N	<100	200	N	50	<200	100	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-A$	AS-PD	SI-F
1044R	--	--	5	--	--	85	.2	--	N	--	--	--	--
1045R	--	--	10	--	--	50	<.1	--	N	--	--	--	--
1046R	--	--	20	--	--	120	.2	N	N	--	--	--	--
1047R	--	--	35	--	--	55	<.1	N	N	--	--	--	--
1048R	--	--	25	--	--	95	.1	N	N	--	--	--	--
1049R	--	--	30	--	--	80	.1	N	N	--	--	--	--
1051R	--	--	25	--	--	60	.1	N	N	--	--	--	--
1052R	--	--	<10	--	--	20	N	N	N	--	--	--	--
1053R	--	--	30	--	--	110	N	<2	N	--	--	--	--
1054R	--	--	<10	--	--	10	N	N	N	--	--	--	--
1055R	--	--	15	--	--	55	<.1	N	N	--	--	--	--
1056R	--	--	25	--	--	95	N	N	N	--	--	--	--
1057R	--	--	20	--	--	85	N	N	N	--	--	--	--
1058R	--	--	15	--	--	55	<.1	N	N	--	--	--	--
1059R	--	--	N	--	--	10	N	N	N	--	--	--	--
1060R	--	--	N	--	--	20	N	N	N	--	--	--	--
1061R	--	--	N	--	--	50	N	N	N	--	--	--	--
1062R	--	--	N	--	--	50	.3	N	N	--	--	--	--
1063R	--	--	N	--	--	50	N	N	N	--	--	--	--
1064R	--	--	<10	--	--	75	N	N	N	--	--	--	--
1065R	--	--	<10	--	--	30	N	N	N	--	--	--	--
1066R	--	--	N	--	--	45	<.1	N	N	--	--	--	--
1067R	--	--	10	--	--	30	N	N	N	--	--	--	--
1068R	--	--	N	--	--	50	N	N	<2	--	--	--	--
1069R	--	--	10	--	--	85	.3	N	N	--	--	--	--
1070R	--	--	N	--	--	35	N	N	N	--	--	--	--
1071R	--	--	N	--	--	35	N	N	N	--	--	--	--
1073R	--	--	50	--	--	70	N	N	N	--	--	--	--
1074R	--	--	80	--	--	50	.4	N	N	--	--	--	--
1075R	--	--	<10	--	--	15	N	N	N	--	--	--	--
1076R	--	--	320	--	--	75	.4	N	<2	--	--	--	--
1077R	--	--	10	--	--	50	.8	N	N	--	--	--	--
1083R	--	--	15	--	--	120	.2	<2	N	--	--	--	--
1084R	--	--	20	--	--	70	.2	N	N	--	--	--	--
1085R	--	--	<10	--	--	75	.1	N	N	--	--	--	--
1086R	--	--	N	--	--	25	<.1	N	N	--	--	--	--
1087R	--	--	N	--	--	20	<.1	N	N	--	--	--	--
1090R	--	--	N	--	--	75	.1	N	<2	--	--	--	--
1091R	--	--	<10	--	--	90	<.1	N	<2	--	--	--	--
1094R	--	--	N	--	--	N	<.1	N	N	--	--	--	--
1095AR	--	--	N	--	--	20	.1	N	3	--	--	--	--
1095BR	--	--	15	--	--	140	.2	N	<2	--	--	--	--
1096R	--	--	<10	--	--	40	.2	N	<2	--	--	--	--
1097R	--	--	<10	--	--	60	.1	N	<2	--	--	--	--
1098R	--	--	N	--	--	<10	.1	N	N	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
1099R	61 57 59	148 28 25	3.00	1.00	2.00	.200	700	N	N	N	20	1,000	1.0	N	10
1100R	61 57 53	148 28 40	15.00	5.00	5.00	.700	1,000	N	N	N	50	300	<1.0	N	50
1101R	61 57 53	148 28 41	15.00	5.00	3.00	1.000	1,000	N	N	N	20	700	<1.0	N	50
1102R	61 57 53	148 28 41	15.00	5.00	5.00	.500	1,000	N	N	N	50	500	<1.0	N	50
1103R	61 57 50	148 28 49	10.00	5.00	20.00	.300	1,000	N	N	N	50	N	<1.0	N	30
1104R	61 57 39	148 29 5	10.00	3.00	20.00	.500	1,000	N	N	N	<10	N	<1.0	N	15
1105R	61 56 25	148 44 41	1.00	.50	1.00	.050	1,000	20.0	N	N	10	1,000	1.0	N	<5
1107R	61 48 9	148 40 6	20.00	7.00	7.00	1.000	3,000	N	N	N	30	200	N	N	100
1108R	61 47 37	147 35 18	15.00	5.00	2.00	.700	2,000	N	N	N	1,000	100	<1.0	N	50
1109R	61 28 0	147 54 44	15.00	5.00	2.00	1.000	1,500	N	N	N	30	100	N	N	100
1110R	61 28 58	148 7 0	7.00	3.00	.50	.500	1,000	N	N	N	100	700	1.0	N	20
1111R	61 31 5	148 43 35	10.00	2.00	1.00	.500	2,000	N	N	N	100	500	<1.0	N	20
1130R	61 34 47	148 50 34	15.00	5.00	3.00	.700	1,500	N	N	N	30	100	N	N	50
1131R	61 34 56	148 49 46	5.00	.70	.20	.300	1,000	N	N	N	50	700	<1.0	N	10
1132R	61 34 32	148 48 44	2.00	2.00	1.50	.200	500	N	N	N	100	300	<1.0	N	10
1133R	61 34 32	148 48 44	10.00	10.00	5.00	.200	1,000	N	N	N	20	<20	N	N	100
1134R	61 34 32	148 48 43	10.00	10.00	5.00	.700	1,000	N	N	N	50	100	N	N	100
1135R	61 34 32	148 48 43	15.00	7.00	5.00	1.000	1,500	N	N	N	30	700	N	N	100
1136R	61 34 24	148 48 6	1.00	.50	2.00	.200	200	N	N	N	50	200	<1.0	N	10
1137R	61 34 21	148 47 32	2.00	.50	.50	.200	500	N	N	N	50	500	1.0	N	5
1138R	61 34 15	148 47 18	10.00	2.00	2.00	.500	3,000	20.0	N	N	100	1,000	1.0	N	30
1139R	61 34 15	148 47 18	2.00	.70	2.00	.200	500	50.0	N	N	100	200	<1.0	N	15
1140AR	61 34 6	148 47 6	3.00	2.00	2.00	.200	700	N	N	N	50	500	<1.0	N	15
1140HR	61 48 37	148 54 35	2.00	.50	1.00	.200	500	<.5	N	N	50	700	1.0	N	<5
1141AR	61 33 59	148 46 51	5.00	.70	.50	.200	5,000	N	N	N	50	300	1.0	N	20
1141BR	61 48 24	148 54 17	10.00	5.00	7.00	.500	>5,000	N	N	N	50	>5,000	1.0	N	50
1142R	61 48 54	148 55 40	5.00	2.00	2.00	.300	500	N	N	N	100	1,500	1.0	N	20
1143R	61 48 57	148 55 51	2.00	.50	2.00	.200	500	3.0	N	N	20	1,000	1.0	N	<5
1144R	61 49 3	148 55 46	2.00	.20	<.05	.020	50	N	N	N	20	700	<1.0	N	<5
1145R	61 49 9	148 55 44	2.00	.30	1.00	.100	500	N	N	N	20	700	1.0	N	<5
1146R	61 49 14	148 55 45	1.50	.30	.50	.150	200	N	N	N	50	700	1.0	N	<5
1147R	61 49 29	148 55 53	1.50	.30	2.00	.100	500	N	N	N	10	700	1.0	N	<5
1149R	61 53 28	147 47 25	10.00	3.00	5.00	.700	1,000	N	N	N	20	500	<1.0	N	30
1150R	61 53 28	147 47 21	10.00	3.00	5.00	.700	1,000	N	N	N	20	500	<1.0	N	50
1151R	61 53 28	147 47 17	2.00	.30	2.00	.150	200	N	N	N	20	300	<1.0	N	<5
1152R	61 53 28	147 47 13	15.00	5.00	5.00	1.000	1,000	N	N	N	20	50	N	N	100
1153R	61 53 28	147 47 10	20.00	7.00	7.00	1.000	1,000	N	N	N	30	100	N	N	100
1154R	61 53 28	147 47 7	15.00	5.00	7.00	1.000	1,000	N	N	N	10	100	N	N	50
1155R	61 53 52	147 42 57	2.00	1.00	2.00	.300	500	N	N	N	30	700	<1.0	N	10
1156R	61 53 15	147 46 35	20.00	10.00	5.00	1.000	2,000	N	N	N	20	70	N	N	100
1500R	61 41 28	147 5 36	2.00	1.00	10.00	.200	500	N	N	N	20	200	<1.0	N	10
1501R	61 45 47	147 21 12	10.00	2.00	5.00	.700	1,000	N	N	N	30	500	N	N	70
1502R	61 40 17	147 14 5	5.00	2.00	1.50	.500	1,000	N	N	N	200	500	1.0	N	30
1503R	61 38 21	147 19 13	5.00	2.00	1.00	.500	700	N	N	N	70	1,000	2.0	N	20
1504R	61 44 20	147 27 55	10.00	7.00	5.00	.200	1,000	N	N	N	100	<20	N	N	100

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
1099R	<10	5	N	N	N	10	<10	N	5	N	500	100	N	<10	<200	100	--
1100R	100	20	N	N	N	50	<10	N	50	N	500	300	N	50	200	100	--
1101R	100	100	N	N	N	20	10	N	50	N	700	500	N	50	200	200	--
1102R	70	5	N	N	N	20	<10	N	30	N	200	200	N	30	200	50	--
1103R	50	5	N	N	N	70	N	N	20	N	N	200	N	50	<200	150	--
1104R	30	20	N	N	N	20	N	N	20	N	N	200	N	50	<200	100	--
1105R	<10	<5	N	N	N	5	<10	N	N	N	500	10	N	70	<200	10	--
1107R	500	200	N	N	N	100	N	N	100	N	100	500	N	<10	200	200	--
1108R	20	150	N	N	N	10	N	N	50	N	<100	200	N	50	<200	100	--
1109R	500	150	N	N	N	100	N	N	50	N	<100	200	N	50	200	100	--
1110R	200	100	N	N	N	100	30	N	20	N	<100	200	N	50	200	200	--
1111R	100	70	N	N	N	70	50	N	15	N	200	200	N	30	<200	200	--
1130R	30	300	N	N	N	20	N	N	70	N	100	700	N	50	200	20	--
1131P	20	100	N	N	N	20	<10	N	20	N	N	200	N	50	<200	100	--
1132R	15	<5	N	N	N	20	N	N	<5	N	500	30	N	<10	<200	100	--
1133R	1,000	10	N	N	N	500	N	N	50	N	N	200	N	<10	<200	N	--
1134R	150	150	N	N	N	100	N	N	50	N	300	500	N	30	200	150	--
1135R	500	70	N	N	N	150	N	N	50	N	300	300	N	50	<200	100	--
1136R	10	<5	N	N	N	10	N	N	N	N	200	30	N	<10	<200	100	--
1137R	<10	<5	N	N	N	5	N	N	N	N	200	10	N	10	<200	100	--
1138R	100	100	N	N	N	50	20	N	20	N	200	200	N	30	<200	200	--
1139P	10	5	N	N	N	20	N	N	5	N	200	50	N	N	<200	50	--
1140AR	20	10	N	N	N	50	N	N	5	N	700	50	N	N	<200	100	--
1140BR	<10	<5	N	N	N	10	<10	N	<5	N	700	30	N	<10	<200	100	--
1141AR	20	20	N	N	N	50	<10	N	20	N	N	100	N	50	<200	100	--
1141BR	300	50	N	N	N	50	30	N	50	N	1,000	200	N	50	<200	150	--
1142R	20	50	N	N	N	15	10	N	20	N	1,000	200	N	<10	<200	100	--
1143R	<10	5	N	N	N	5	N	N	<5	N	1,000	50	N	<10	<200	100	--
1144R	<10	<5	N	20	N	5	5,000	N	N	N	N	100	N	<10	<200	<10	--
1145R	<10	5	N	N	N	5	50	N	<5	N	1,000	20	N	<10	<200	100	--
1146R	<10	<5	N	N	N	5	N	N	<5	N	100	30	N	<10	<200	100	--
1147R	<10	<5	N	N	N	5	N	N	<5	N	1,000	20	N	<10	<200	70	--
1149R	20	20	N	N	N	10	N	N	30	N	1,000	200	N	30	200	200	--
1150R	50	50	N	N	N	15	<10	N	30	N	1,000	300	N	30	200	<10	--
1151R	<10	10	N	N	N	5	N	N	N	N	1,000	30	N	<10	<200	100	--
1152R	100	150	N	N	N	20	N	N	50	N	1,000	500	N	50	200	<10	--
1153R	300	10	N	N	N	70	N	N	100	N	500	700	N	50	200	10	--
1154R	50	100	N	N	N	20	N	N	50	N	1,000	500	N	50	200	10	--
1155R	<10	5	N	N	N	5	N	N	<5	N	1,000	100	N	<10	<200	200	--
1156R	200	150	N	N	N	150	N	N	50	N	100	500	N	30	200	10	--
1500R	50	20	N	N	N	15	N	N	10	N	N	100	N	N	<200	N	--
1501R	150	200	N	N	N	30	N	N	50	N	500	500	N	50	<200	50	--
1502R	200	100	N	N	N	100	50	N	20	N	200	200	N	30	<200	150	--
1503R	100	50	N	N	N	50	50	N	20	N	300	200	N	30	<200	150	--
1504P	500	50	N	N	N	100	<10	N	50	N	N	200	N	20	<200	10	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
1099R	--	--	N	--	--	30	<.1	N	N	--	--	--	--
1100R	--	--	N	--	--	50	.1	N	N	--	--	--	--
1101R	--	--	N	--	--	25	<.1	N	N	--	--	--	--
1102R	--	--	N	--	--	75	<.1	N	<2	--	--	--	--
1103R	--	--	N	--	--	5	.2	N	<2	--	--	--	--
1104R	--	--	N	--	--	5	.1	N	<2	--	--	--	--
1105R	--	--	N	--	--	10	N	N	N	--	--	--	--
1107R	--	--	N	--	--	65	<.1	N	<2	--	--	--	--
1108R	--	--	N	--	--	65	<.1	N	<2	--	--	--	--
1109R	--	--	N	--	--	60	N	N	N	--	--	--	--
1110R	--	--	15	--	--	110	.2	N	N	--	--	--	--
1111R	--	--	10	--	--	75	<.1	N	N	--	--	--	--
1130R	--	--	N	--	--	65	N	N	N	--	--	--	--
1131R	--	--	N	--	--	50	.1	N	N	--	--	--	--
1132R	--	--	N	--	--	30	N	N	N	--	--	--	--
1133R	--	--	N	--	--	10	N	N	N	--	--	--	--
1134R	--	--	N	--	--	15	N	N	N	--	--	--	--
1135R	--	--	N	--	--	30	<.1	N	N	--	--	--	--
1136R	--	--	N	--	--	15	N	N	N	--	--	--	--
1137R	--	--	N	--	--	25	N	N	N	--	--	--	--
1138R	--	--	N	--	--	90	<.1	N	N	--	--	--	--
1139R	--	--	N	--	--	30	<.1	N	N	--	--	--	--
1140AR	--	--	N	--	--	35	N	N	N	--	--	--	--
1140BR	--	--	N	--	--	50	N	N	N	--	--	--	--
1141AR	--	--	N	--	--	50	N	N	N	--	--	--	--
1141BR	--	--	40	--	--	75	.1	N	N	--	--	--	--
1142R	--	--	10	--	--	35	N	N	N	--	--	--	--
1143R	--	--	N	--	--	45	N	N	N	--	--	--	--
1144R	--	--	N	--	--	10	N	N	N	--	--	--	--
1145R	--	--	N	--	--	35	N	N	N	--	--	--	--
1146R	--	--	N	--	--	25	N	N	N	--	--	--	--
1147R	--	--	N	--	--	40	N	N	N	--	--	--	--
1149R	--	--	N	--	--	75	N	N	N	--	--	--	--
1150R	--	--	N	--	--	85	N	N	N	--	--	--	--
1151R	--	--	N	--	--	20	N	N	N	--	--	--	--
1152R	--	--	<10	--	--	85	N	N	N	--	--	--	--
1153R	--	--	<10	--	--	70	N	N	N	--	--	--	--
1154R	--	--	<10	--	--	95	N	N	N	--	--	--	--
1155R	--	--	N	--	--	50	N	N	N	--	--	--	--
1156R	--	--	N	--	--	85	N	N	N	--	--	--	--
1500R	--	--	N	--	--	15	<.1	--	N	--	--	--	--
1501R	--	--	N	--	--	25	<.1	--	N	--	--	--	--
1502R	--	--	10	--	--	90	.2	--	N	--	--	--	--
1503R	--	--	5	--	--	95	.1	--	N	--	--	--	--
1504R	--	--	N	--	--	55	N	--	N	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
1510R	61 46 39	148 15 29	5.00	1.50	1.00	.500	1,000	N	N	N	100	500	<1.0	N	15
1511R	61 48 36	147 56 19	5.00	1.50	1.00	.500	500	N	N	N	100	700	1.0	N	50
1512R	61 49 54	147 55 33	7.00	1.00	10.00	.500	>5,000	N	N	N	50	500	<1.0	N	50
1513R	61 58 4	148 19 16	3.00	.70	1.00	.300	700	N	N	N	20	1,000	1.0	N	10
1514R	61 49 40	148 38 20	5.00	2.00	2.00	.500	700	N	N	N	50	700	<1.0	N	20
1515R	61 30 8	148 38 3	7.00	2.00	1.00	1.000	1,000	N	N	N	50	700	1.0	N	50
2000R	61 55 34	147 36 3	7.00	2.00	10.00	.300	1,500	N	N	N	200	1,000	<1.0	N	100
2001R	61 50 13	147 39 11	5.00	1.50	15.00	.300	5,000	N	N	N	100	200	<1.0	N	20
2002R	61 48 33	147 5 50	10.00	3.00	1.50	1.000	1,000	N	N	N	10	300	N	N	70
2003R	61 48 33	147 5 50	10.00	1.50	1.50	.500	1,000	N	N	N	10	500	<1.0	N	30
2004R	61 44 22	147 7 43	7.00	2.00	1.50	.300	1,000	N	N	N	50	100	<1.0	N	20
2005R	61 43 0	147 5 46	5.00	1.50	2.00	.200	700	N	N	N	100	150	<1.0	N	30
2006R	61 43 0	147 5 46	7.00	1.00	2.00	.500	1,000	N	N	N	50	150	<1.0	N	30
2007R	61 43 0	147 5 46	10.00	3.00	3.00	1.000	1,000	N	N	N	30	200	N	N	70
2008R	61 37 13	147 5 36	10.00	5.00	3.00	1.000	1,000	N	N	N	20	300	<1.0	N	70
2009R	61 47 43	147 11 19	7.00	3.00	3.00	.500	700	N	N	N	20	100	N	N	50
2010R	61 46 54	147 21 45	7.00	2.00	3.00	.500	1,000	N	N	N	10	<20	N	N	50
2011R	61 40 40	147 17 22	10.00	2.00	.20	.500	700	N	N	N	200	1,000	1.0	N	30
2012R	61 39 0	147 10 37	5.00	2.00	1.00	.500	700	N	N	N	30	700	<1.0	N	30
2013R	61 40 25	147 19 20	10.00	2.00	.70	.500	700	N	N	N	100	1,000	1.0	N	10
2014R	61 34 52	147 18 52	3.00	1.00	3.00	.300	700	N	N	N	20	500	<1.0	N	15
2015R	61 44 23	147 28 6	10.00	1.50	3.00	.700	2,000	N	N	N	30	500	<1.0	N	15
2016R	61 44 23	147 28 6	10.00	1.50	5.00	1.000	1,000	N	N	N	50	<20	<1.0	N	15
2017R	61 32 23	147 27 31	5.00	1.00	.70	.500	700	N	N	N	50	1,000	<1.0	N	15
2018R	61 36 36	147 10 14	10.00	2.00	2.00	.700	1,000	N	N	N	70	1,000	1.0	N	20
2019R	61 37 1	147 38 48	7.00	3.00	2.00	.500	700	N	N	N	50	1,000	<1.0	N	20
2020R	61 37 3	147 38 26	10.00	5.00	2.00	.700	700	N	N	N	50	1,000	<1.0	N	20
2021R	61 36 50	147 31 39	5.00	2.00	3.00	.500	700	N	N	N	20	500	<1.0	N	15
2022R	61 33 43	147 27 45	7.00	2.00	2.00	.500	700	N	N	N	30	1,000	<1.0	N	20
2023R	61 40 9	147 38 4	5.00	2.00	2.00	.500	700	N	N	N	70	700	<1.0	N	30
2024R	61 42 34	147 37 48	10.00	2.00	2.00	.500	500	N	N	N	50	300	N	N	50
2025R	61 42 34	147 37 48	15.00	7.00	1.00	1.000	2,000	N	N	N	20	50	N	N	100
2026R	61 38 48	147 58 41	3.00	2.00	1.00	.300	200	N	N	N	10	500	<1.0	N	20
2027R	61 38 48	147 58 41	10.00	2.00	.50	1.000	200	N	N	N	20	700	2.0	N	50
2028R	61 38 11	147 58 37	2.00	2.00	2.00	.200	300	N	N	N	30	500	1.0	N	20
2029R	61 46 13	148 16 57	15.00	10.00	5.00	.500	1,000	N	N	N	100	700	N	N	100
2030R	61 53 33	148 2 33	20.00	5.00	3.00	1.000	1,500	N	N	N	50	2,000	N	N	100
2031R	61 50 7	148 20 37	15.00	2.00	.20	.700	1,500	N	N	N	30	1,000	<1.0	N	70
2032R	61 57 27	148 21 4	10.00	2.00	3.00	.500	700	N	N	N	50	1,000	<1.0	N	50
2033R	62 0 29	148 14 29	10.00	1.50	3.00	.700	500	N	N	N	100	1,500	1.0	N	20
2034R	62 0 29	148 14 29	.70	.10	.70	.300	200	N	N	N	200	200	10.0	N	N
2035R	61 45 24	148 43 31	10.00	2.00	5.00	1.000	1,000	N	N	N	20	200	<1.0	N	50
2036R	61 45 24	148 43 22	7.00	2.00	.50	1.000	1,000	N	N	N	100	1,000	1.0	N	50
2037R	61 44 10	147 55 13	7.00	2.00	2.00	1.000	700	N	N	N	70	1,000	<1.0	N	30
2038R	61 44 10	147 55 13	15.00	5.00	7.00	1.000	1,500	N	N	N	100	50	<1.0	N	100

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
1510R	10	50	N	N	N	10	N	N	20	N	100	150	N	50	<200	100	--
1511R	200	50	N	N	N	100	20	N	15	N	100	200	N	30	<200	200	--
1512R	200	50	N	N	N	50	10	N	20	N	500	200	N	50	<200	100	N
1513R	10	50	N	10	N	10	10	N	10	N	100	100	N	50	<200	200	--
1514R	20	10	N	N	N	10	<10	N	20	N	100	150	N	50	<200	150	--
1515R	100	100	N	N	N	50	N	N	20	N	<100	200	N	50	<200	200	--
2000P	150	<5	N	N	N	100	20	N	20	N	200	200	N	20	<200	100	--
2001R	100	50	200	N	N	30	<10	N	20	N	1,000	150	N	200	<200	100	--
2002R	70	200	N	N	N	50	N	N	50	N	500	300	N	50	<200	50	--
2003R	<10	50	N	N	N	5	10	N	50	N	300	200	N	70	<200	100	--
2004R	<10	20	N	N	N	5	N	N	20	N	300	100	N	N	<200	N	--
2005R	<10	50	N	N	N	<5	N	N	30	N	<100	150	N	10	<200	N	--
2006R	10	10	N	N	N	5	N	N	50	N	300	150	N	50	<200	100	--
2007R	50	200	N	N	N	20	N	N	50	N	500	200	N	20	<200	10	--
2008R	300	70	N	N	N	150	N	N	50	N	N	200	N	70	<200	100	--
2009R	50	100	N	N	N	50	N	N	50	N	100	200	N	50	<200	30	--
2010R	50	10	N	N	N	10	N	N	50	N	500	200	N	50	<200	20	--
2011R	200	50	N	N	N	100	50	N	30	N	<100	300	N	50	<200	200	--
2012R	100	50	N	N	N	50	10	N	20	N	200	200	N	30	<200	200	--
2013R	200	100	N	N	N	70	20	N	30	N	<100	200	N	30	<200	200	--
2014R	50	10	N	N	N	20	70	N	10	N	500	50	N	10	<200	50	--
2015R	N	50	N	N	N	<5	N	N	50	N	300	100	N	50	<200	50	--
2016R	N	20	N	N	N	<5	N	N	50	N	500	100	N	50	<200	50	--
2017R	100	50	N	N	N	50	20	N	10	N	200	150	N	20	<200	150	--
2018R	200	100	<20	N	N	100	50	N	20	N	300	200	N	50	<200	200	--
2019R	200	70	N	N	N	100	70	N	20	N	1,000	200	N	30	<200	150	--
2020R	200	100	20	N	N	100	50	N	20	N	500	200	N	50	<200	200	--
2021R	150	5	N	N	N	50	20	N	15	N	500	100	N	20	<200	100	--
2022R	200	15	20	N	N	50	20	N	20	N	500	200	N	50	<200	100	--
2023R	200	50	N	N	N	100	50	N	20	N	300	200	N	30	<200	150	--
2024R	<10	150	N	N	N	15	<10	N	20	N	500	100	N	50	<200	70	--
2025R	20	100	N	N	N	10	<10	N	70	N	<100	300	N	100	200	100	--
2026R	100	50	N	N	N	50	10	N	10	N	700	50	N	<10	<200	100	--
2027R	200	200	N	200	N	100	20	N	20	N	200	200	N	30	<200	200	--
2028R	200	20	N	N	N	100	100	N	10	N	1,500	50	N	<10	<200	100	--
2029R	70	15	N	N	N	50	<10	N	70	N	500	500	N	30	200	10	--
2030R	50	100	N	N	N	50	<10	N	70	N	1,000	500	N	50	200	50	--
2031R	300	70	N	N	N	100	50	N	30	N	<100	200	N	50	<200	200	--
2032R	50	20	N	<5	N	10	20	N	30	N	500	200	N	50	<200	150	--
2033R	100	50	N	N	N	30	50	N	20	N	500	100	N	50	<200	200	--
2034R	20	100	N	<5	N	10	N	N	10	N	N	200	N	200	<200	100	--
2035R	<10	100	N	N	N	10	<10	N	20	N	500	200	N	50	200	200	--
2036R	200	70	N	N	N	100	20	N	20	N	500	200	N	50	200	200	--
2037R	100	150	N	N	N	50	20	N	20	N	1,000	200	N	30	<200	200	--
2038R	700	200	N	N	N	100	N	N	70	N	200	500	N	70	200	100	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CU-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
1510R	--	--	10	--	--	60	.2	N	N	--	--	--	--
1511R	--	--	20	--	--	75	.9	N	<2	--	--	--	--
1512R	--	--	70	--	--	65	N	N	<2	--	--	--	--
1513R	--	--	10	--	--	35	<.1	N	N	--	--	--	--
1514R	--	--	15	--	--	35	N	N	N	--	--	--	--
1515R	--	--	N	--	--	95	.3	N	N	--	--	--	--
2000R	--	--	160	--	--	65	<.1	--	N	--	--	--	--
2001R	--	--	N	--	--	50	<.1	--	N	--	--	--	--
2002R	--	--	N	--	--	50	.2	--	N	--	--	--	--
2003R	--	--	N	--	--	70	.2	--	N	--	--	--	--
2004R	--	--	N	--	--	40	<.1	--	N	--	--	--	--
2005R	--	--	N	--	--	85	.1	--	4	--	--	--	--
2006R	--	--	N	--	--	60	<.1	--	N	--	--	--	--
2007R	--	--	N	--	--	55	.1	--	4	--	--	--	--
2008R	--	--	N	--	--	50	.1	--	N	--	--	--	--
2009R	--	--	N	--	--	65	.1	--	N	--	--	--	--
2010R	--	--	N	--	--	60	<.1	--	N	--	--	--	--
2011R	--	--	<5	--	--	100	.2	--	N	--	--	--	--
2012R	--	--	5	--	--	70	.2	--	<2	--	--	--	--
2013R	--	--	10	--	--	55	.1	--	N	--	--	--	--
2014R	--	--	N	--	--	40	.2	--	N	--	--	--	--
2015R	--	--	N	--	--	40	.1	--	N	--	--	--	--
2016R	--	--	5	--	--	65	.2	--	N	--	--	--	--
2017R	--	--	5	--	--	40	.1	--	N	--	--	--	--
2018R	--	--	10	--	--	70	.2	--	N	--	--	--	--
2019R	--	--	<10	--	--	65	.1	N	N	--	--	--	--
2020R	--	--	<10	--	--	75	N	N	N	--	--	--	--
2021R	--	--	N	--	--	45	N	N	N	--	--	--	--
2022R	--	--	15	--	--	75	<.1	N	N	--	--	--	--
2023R	--	--	15	--	--	60	.2	N	N	--	--	--	--
2024R	--	--	<10	--	--	45	N	N	N	--	--	--	--
2025R	--	--	<10	--	--	120	N	N	N	--	--	--	--
2026R	--	--	<10	--	--	35	N	N	N	--	--	--	--
2027R	--	--	N	--	--	35	N	N	N	--	--	--	--
2028R	--	--	N	--	--	30	<.1	N	N	--	--	--	--
2029R	--	--	N	--	--	20	<.1	N	N	--	--	--	--
2030R	--	--	N	--	--	90	.2	N	N	--	--	--	--
2031R	--	--	<10	--	--	110	.2	N	<2	--	--	--	--
2032R	--	--	N	--	--	15	<.1	N	N	--	--	--	--
2033R	--	--	N	--	--	85	.2	N	N	--	--	--	--
2034R	--	--	N	--	--	40	.6	N	<2	--	--	--	--
2035R	--	--	N	--	--	60	N	N	N	--	--	--	--
2036R	--	--	15	--	--	75	N	N	<2	--	--	--	--
2037R	--	--	15	--	--	85	N	N	<2	--	--	--	--
2038R	--	--	N	--	--	90	.1	N	N	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
2039R	61 38 25	148 32 36	5.00	3.00	2.00	.500	1,000	1.0	N	N	20	50	<1.0	N	50
2040R	61 38 25	148 32 36	2.00	1.00	1.00	.150	500	N	N	N	30	500	<1.0	N	10
2041R	61 44 52	148 55 18	5.00	2.00	2.00	.500	1,000	1.0	N	N	50	700	1.0	N	10
2042R	61 52 32	148 59 51	7.00	5.00	2.00	.500	1,000	N	N	N	10	200	<1.0	N	50
2043R	61 50 31	149 4 35	1.00	.50	1.00	.100	100	N	N	N	20	200	2.0	N	5
2044R	61 50 31	149 4 35	5.00	2.00	2.00	.300	1,000	N	N	N	30	500	1.0	N	20
2045R	61 27 22	148 35 16	10.00	5.00	1.00	.500	1,000	N	N	N	50	300	1.0	N	50
2046R	61 37 23	148 24 26	5.00	1.00	.10	.300	500	N	N	N	50	200	<1.0	N	20
3500R	61 56 7	148 54 11	1.50	.30	1.50	.100	200	N	N	N	<10	500	N	N	N
3501R	62 0 52	149 6 3	5.00	2.00	3.00	.300	1,000	N	N	N	10	300	1.0	N	30
3502R	61 45 55	149 25 58	3.00	1.00	.50	.300	500	N	N	N	100	700	1.0	N	10
3503R	61 22 45	148 8 27	1.50	.70	5.00	.150	700	.5	N	N	10	100	N	N	10
3504R	61 24 15	148 12 13	3.00	1.50	1.00	.300	700	.5	N	N	100	1,000	1.0	N	20
3505R	61 20 35	148 18 1	5.00	2.00	1.50	.700	700	N	N	N	10	300	<1.0	N	50
3506R	61 25 16	148 19 17	2.00	.70	.50	.300	500	N	N	N	50	300	N	N	15
3507R	61 24 30	148 24 20	3.00	1.50	1.50	.500	700	<.5	N	N	15	1,000	<1.0	N	15
3508R	61 11 59	148 23 52	1.50	7.00	1.00	.150	300	N	N	N	30	500	1.0	N	<5
3509R	61 18 9	148 35 47	.70	.20	.70	.030	300	N	N	N	<10	20	N	N	N
3510R	61 16 17	148 41 41	3.00	1.00	.70	.300	500	N	N	N	50	500	<1.0	N	20
3511R	61 22 20	148 43 20	3.00	1.50	1.50	.500	700	N	N	N	50	1,000	1.0	N	20
3512R	61 13 22	149 4 25	5.00	1.50	5.00	.700	1,000	N	N	N	20	1,000	<1.0	N	30
3513R	61 1 41	149 0 28	3.00	3.00	1.00	.500	1,000	N	N	N	30	300	1.0	N	30
3514R	61 7 26	149 0 10	5.00	2.00	1.50	.500	1,000	N	N	N	70	1,000	1.5	N	30
3515R	61 7 20	149 2 40	1.00	1.00	1.00	.100	500	N	N	N	150	700	2.0	N	20
3516R	61 7 20	149 2 40	1.00	.50	.50	.070	200	N	N	N	150	300	1.0	N	5
3517R	61 4 46	149 7 20	5.00	2.00	3.00	.500	1,000	<.5	N	N	70	1,500	1.0	N	30
3525R	61 34 1	148 27 7	.10	.05	.20	.050	70	N	N	N	10	100	2.0	N	<5
3526R	61 20 3	148 34 26	3.00	1.00	.70	.200	700	N	N	N	70	700	N	N	15
3527AR	61 45 33	148 23 43	7.00	2.00	1.00	.500	1,000	N	N	N	20	150	N	N	50
3527BR	61 45 33	148 23 43	1.50	.50	10.00	.100	2,000	N	N	N	30	300	N	N	5
3528R	61 7 24	148 47 51	7.00	2.00	.10	.500	1,000	N	N	N	200	2,000	<1.0	N	50
4500R	61 56 26	149 3 4	7.00	5.00	5.00	.300	1,000	N	N	N	<10	100	N	N	70
4501R	61 58 59	149 0 58	5.00	1.50	2.00	.300	700	<.5	N	N	30	500	1.0	N	20
4502R	61 43 0	149 5 11	1.50	.70	.30	.200	500	N	N	N	15	500	<1.0	N	N
4503R	61 24 12	148 13 42	7.00	2.00	1.00	.500	500	<.5	N	N	100	1,000	<1.0	N	30
4504R	61 28 22	148 16 21	3.00	1.00	1.50	.300	700	N	N	N	100	700	<1.0	N	20
4505R	61 11 31	148 24 9	5.00	1.50	2.00	.500	1,000	N	N	N	30	500	1.0	N	20
4506R	61 27 10	148 52 14	5.00	1.00	.15	.500	700	.7	N	N	150	1,000	2.0	N	30
4507R	61 13 28	148 51 44	7.00	1.50	.70	.500	1,500	<.5	N	N	200	1,000	1.5	N	30
4508R	61 11 54	149 7 20	2.00	1.00	10.00	.500	700	N	N	N	15	1,000	N	N	20
4509R	61 10 48	149 15 37	7.00	2.00	2.00	.700	1,000	N	N	N	30	500	N	N	50
4510R	61 7 20	149 2 40	3.00	2.00	1.50	.500	1,000	<.5	N	N	100	1,000	1.5	N	300
4511R	61 4 40	147 11 47	2.00	1.50	1.00	.300	500	N	N	N	20	1,500	1.0	N	20
4512R	61 4 10	147 38 42	5.00	2.00	.50	.500	1,000	N	N	N	50	1,000	1.0	N	30
4513R	61 0 52	147 24 7	2.00	1.50	.30	.200	500	N	N	N	20	700	1.5	N	15

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
2039R	100	20	N	N	N	50	N	N	20	N	200	200	N	50	<200	100	--
2040R	20	5	N	N	N	50	<10	N	5	N	200	50	N	<10	<200	100	--
2041R	150	50	<20	N	N	50	10	N	20	N	100	200	N	50	<200	200	--
2042R	<10	150	N	N	N	20	<10	N	20	N	1,000	200	N	30	<200	10	--
2043R	10	5	N	N	N	5	30	N	<5	N	500	50	N	<10	<200	50	--
2044R	20	100	N	N	N	20	10	N	15	N	1,000	200	N	20	<200	100	--
2045R	300	50	N	N	N	150	10	N	20	N	500	200	N	20	<200	200	--
2046R	100	20	N	N	N	50	N	N	10	N	N	200	N	10	<200	200	--
3500R	N	N	N	N	N	<5	15	N	N	N	700	50	N	N	N	70	--
3501R	15	50	N	N	N	15	15	N	30	N	1,000	200	N	15	N	10	--
3502R	70	20	N	N	N	20	15	N	20	N	200	200	N	20	N	150	--
3503R	50	10	N	N	N	30	20	N	10	N	1,000	100	N	10	N	50	--
3504R	150	30	N	N	N	70	30	N	20	N	200	200	N	20	N	100	--
3505R	100	30	N	N	N	50	10	N	30	N	300	300	N	20	N	150	--
3506R	50	10	N	N	N	30	10	N	10	N	<100	100	N	<10	N	100	--
3507R	70	10	50	N	N	50	20	N	20	N	500	200	N	20	N	200	--
3508R	<10	<5	N	N	N	7	10	N	5	N	700	150	N	N	N	100	--
3509R	<10	N	N	N	N	5	15	N	N	N	100	10	N	N	N	150	--
3510R	70	15	N	N	N	30	15	N	20	N	200	150	N	10	N	100	--
3511R	100	15	N	N	N	50	10	N	20	N	300	200	N	15	N	100	--
3512R	50	20	N	N	N	20	15	N	20	N	700	200	N	20	N	100	--
3513R	200	20	N	N	N	50	15	N	30	N	300	200	N	30	<200	100	--
3514R	150	30	30	N	N	100	20	N	20	N	300	200	N	50	N	100	--
3515R	15	<5	N	N	N	30	20	N	10	N	500	50	N	<10	N	50	--
3516R	<10	N	N	N	N	7	15	N	N	N	300	30	N	N	N	50	--
3517R	200	50	30	N	N	100	30	N	20	N	500	200	N	50	N	100	--
3525R	N	N	N	N	N	<5	N	N	N	N	150	20	N	50	N	70	--
3526R	70	100	N	N	N	50	30	N	10	N	500	100	N	15	<200	100	--
3527AR	10	100	N	<5	N	5	10	N	50	N	200	300	N	50	200	70	--
3527BR	10	<5	N	N	N	10	<10	N	5	N	5,000	50	N	30	N	<10	--
3528R	200	70	<20	N	<20	100	50	N	20	N	150	300	N	50	<200	200	--
4500R	200	100	N	N	N	100	N	N	50	N	500	300	N	N	N	10	--
4501R	50	200	N	N	N	30	15	N	20	N	500	150	N	20	N	100	--
4502R	20	10	N	N	N	20	<10	N	10	N	<100	100	N	10	N	100	--
4503R	200	50	N	N	N	100	20	N	30	N	150	200	N	20	N	100	--
4504R	100	20	N	N	N	70	20	N	15	N	500	150	N	10	N	70	--
4505R	200	15	N	N	N	100	20	N	20	N	300	200	N	20	N	150	--
4506R	150	50	N	10	N	70	100	N	20	N	100	200	N	30	N	200	--
4507R	100	50	N	N	N	100	30	N	20	N	200	200	N	20	200	150	--
4508R	50	20	N	N	N	20	15	N	15	N	1,500	150	N	20	N	70	--
4509R	200	30	N	N	N	50	10	N	30	N	500	300	N	30	N	100	--
4510R	200	30	N	N	N	100	30	N	30	N	300	200	N	50	N	150	--
4511R	70	7	N	N	N	30	15	N	20	N	500	200	N	30	N	100	--
4512R	100	30	N	N	N	50	20	N	30	N	500	200	N	50	<200	150	--
4513R	50	10	N	N	N	30	20	N	15	N	100	150	N	20	N	70	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
2039R	--	--	N	--	--	40	<.1	N	N	--	--	--	--
2040R	--	--	N	--	--	25	N	N	N	--	--	--	--
2041R	--	--	10	--	--	75	.2	N	N	--	--	--	--
2042R	--	--	N	--	--	50	N	N	N	--	--	--	--
2043R	--	--	N	--	--	15	N	N	N	--	--	--	--
2044R	--	--	N	--	--	35	<.1	N	N	--	--	--	--
2045R	--	--	<10	--	--	75	.1	N	N	--	--	--	--
2046R	--	--	<10	--	--	70	<.1	N	N	--	--	--	--
3500R	--	--	N	--	--	100	.4	N	2	--	--	--	--
3501R	--	--	N	--	--	30	N	N	N	--	--	--	--
3502R	--	--	10	--	--	65	N	N	N	--	--	--	--
3503R	--	--	N	--	--	45	N	N	N	--	--	--	--
3504R	--	--	20	--	--	95	.1	N	4	--	--	--	--
3505R	--	--	N	--	--	80	N	N	N	--	--	--	--
3506R	--	--	N	--	--	60	N	N	N	--	--	--	--
3507R	--	--	<10	--	--	70	<.1	N	N	--	--	--	--
3508R	--	--	N	--	--	30	N	N	N	--	--	--	--
3509R	--	--	N	--	--	5	N	N	N	--	--	--	--
3510R	--	--	<10	--	--	50	N	N	N	--	--	--	--
3511R	--	--	10	--	--	75	N	N	N	--	--	--	--
3512R	--	--	N	--	--	70	N	N	N	--	--	--	--
3513R	--	--	10	--	--	85	.1	N	N	--	--	--	--
3514R	--	--	10	--	--	80	.2	N	N	--	--	--	--
3515R	--	--	<10	--	--	25	<.1	N	N	--	--	--	--
3516R	--	--	<10	--	--	20	N	N	N	--	--	--	--
3517R	--	--	20	--	--	120	.3	N	N	--	--	--	--
3525R	--	--	<10	--	--	<5	.1	N	N	--	--	--	--
3526R	--	--	<10	--	--	20	<.1	N	2	--	--	--	--
3527AR	--	--	<10	--	--	30	.1	N	N	--	--	--	--
3527BR	--	--	N	--	--	10	N	N	N	--	--	--	--
3528R	--	--	30	--	--	140	.1	N	6	--	--	--	--
4500R	--	--	N	--	--	10	N	N	N	--	--	--	--
4501R	--	--	N	--	--	15	N	N	N	--	--	--	--
4502R	--	--	N	--	--	30	N	N	N	--	--	--	--
4503R	--	--	N	--	--	95	N	N	N	--	--	--	--
4504R	--	--	10	--	--	55	N	N	N	--	--	--	--
4505R	--	--	N	--	--	75	<.1	N	N	--	--	--	--
4506R	--	--	N	--	--	130	.1	N	N	--	--	--	--
4507R	--	--	10	--	--	110	.1	N	N	--	--	--	--
4508R	--	--	N	--	--	45	N	N	N	--	--	--	--
4509R	--	--	N	--	--	85	N	N	N	--	--	--	--
4510R	--	--	10	--	--	80	.1	N	N	--	--	--	--
4511R	--	--	10	--	--	15	.1	N	N	--	--	--	--
4512R	--	--	20	--	--	80	.2	N	N	--	--	--	--
4513R	--	--	20	--	--	60	.1	N	N	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
4515R	61 14 45	147 46 36	1.50	2.00	2.00	.150	300	N	N	N	30	200	1.0	N	15
4516R	61 11 5	147 52 10	2.00	1.50	1.50	.300	1,000	N	N	N	30	700	1.0	N	20
4517R	61 32 30	148 3 15	3.00	5.00	1.00	.200	1,000	N	N	N	100	1,000	<1.0	N	50
4518R	61 29 30	148 10 15	7.00	3.00	2.00	.500	1,000	N	N	N	50	50	N	N	70
4519R	61 33 56	148 27 29	5.00	3.00	1.00	.700	1,000	N	N	N	70	1,500	<1.0	N	50
4520R	61 34 31	148 25 23	2.00	.50	.70	.150	700	N	1,000	N	100	300	N	N	5
4521R	61 18 59	148 47 33	5.00	2.00	5.00	.500	1,500	N	N	N	100	1,000	--	N	30
4522R	61 41 40	149 33 57	5.00	2.00	.50	.500	700	N	N	N	100	1,500	<1.0	N	20
4523R	61 50 37	147 54 12	7.00	3.00	.50	.500	1,000	N	N	N	50	1,000	<1.0	N	50
5500R	61 56 9	148 54 28	5.00	1.50	2.00	.500	700	N	N	N	20	700	N	N	30
5501R	61 21 37	148 12 0	7.00	2.00	1.00	1.000	1,000	N	N	N	100	1,000	1.0	N	50
5502R	61 11 59	148 23 52	1.00	.50	1.00	.050	500	N	N	N	<10	50	N	N	N
5503R	61 21 26	148 14 45	3.00	1.50	1.50	.300	500	N	N	N	30	500	N	N	20
5504R	61 20 15	148 16 10	2.00	.50	1.50	.300	500	N	N	N	50	200	N	N	15
5505R	61 17 16	148 18 56	3.00	.70	1.00	.300	1,000	N	N	N	70	500	<1.0	N	30
5506R	61 53 2	149 11 13	5.00	1.50	1.00	.500	700	N	N	N	100	100	1.0	N	30
5513R	61 20 4	148 34 24	3.00	1.00	.30	.500	700	N	N	N	50	300	<1.0	N	20
5514R	61 16 33	148 40 35	5.00	1.50	.50	.500	700	N	N	N	100	1,500	1.0	N	30
5515R	61 16 33	148 40 17	3.00	1.00	.70	.300	500	N	N	N	70	500	N	N	20
5517R	61 15 43	148 44 31	3.00	1.50	7.00	.200	1,500	N	N	N	70	500	N	N	15
5518R	61 21 36	148 11 56	3.00	1.50	.20	.300	1,000	<.5	N	N	100	500	1.0	N	30
5519R	61 21 34	147 36 20	3.00	2.00	1.50	.500	1,000	<.5	N	N	70	1,000	1.5	N	20
5520R	61 12 40	149 1 42	5.00	1.50	2.00	.500	1,000	N	N	N	70	1,000	<1.0	N	30
6500R	61 47 45	149 18 22	2.00	1.50	2.00	.500	700	1.0	N	N	20	1,500	1.5	N	20
6501R	61 47 31	149 18 1	2.00	1.50	2.00	.300	700	N	N	N	30	200	2.0	N	20
6502R	61 47 26	149 17 55	3.00	2.00	2.00	.500	1,000	N	N	N	20	1,500	2.0	N	30
6508AR	61 29 16	148 31 59	5.00	1.50	1.00	.300	1,000	N	N	N	20	500	<1.0	N	20
6508BR	61 29 16	148 31 59	5.00	1.50	.50	.500	1,000	N	N	N	50	1,500	<1.0	N	20
6508CR	61 29 16	148 31 59	5.00	2.00	2.00	.300	1,000	N	N	N	70	1,500	1.0	N	20
6509AR	61 29 20	148 31 56	.70	.20	3.00	.100	500	N	N	10	10	100	N	N	N
6509BR	61 29 20	148 31 56	2.00	1.00	1.00	.300	700	N	N	50	50	500	1.0	N	30
6509CR	61 29 20	148 31 56	2.00	1.00	5.00	.100	1,500	N	N	10	10	100	<1.0	N	5
6509DR	61 29 20	148 31 56	3.00	1.00	.15	.500	1,000	N	N	50	50	700	1.0	N	30
6510AR	61 29 25	148 31 46	3.00	1.50	1.00	.300	1,000	N	N	50	50	500	1.0	N	30
6510BR	61 29 25	148 31 46	3.00	1.50	5.00	.500	1,000	N	N	15	15	200	<1.0	N	20
6511R	61 29 34	148 31 31	5.00	1.50	.05	.500	1,000	N	N	50	50	700	<1.0	N	30
6513R	61 29 51	148 30 59	5.00	2.00	10.00	.300	1,500	N	N	100	100	300	1.0	N	15
6514R	61 29 53	148 30 55	1.00	1.00	1.50	.150	300	N	N	70	70	200	1.0	N	10
6515R	61 24 34	148 25 16	3.00	1.50	.70	.500	1,000	N	N	100	100	1,000	1.5	N	30
6516R	61 24 34	148 25 14	1.50	1.00	2.00	.070	300	N	N	20	20	100	N	N	N
6517R	61 31 29	148 23 3	2.00	1.00	5.00	.300	1,500	N	N	70	70	500	<1.0	N	30
6518AR	61 30 8	148 30 50	2.00	1.00	.30	.300	700	N	N	50	50	200	<1.0	N	20
6518BR	61 30 8	148 30 50	1.50	1.00	1.00	.150	300	N	N	50	50	300	<1.0	N	20
6518CR	61 30 8	148 30 50	1.00	.50	1.50	.030	700	N	N	<10	<10	50	N	N	<5
6519R	61 30 10	148 30 45	2.00	1.50	2.00	.150	500	N	N	10	10	500	1.0	N	30

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
4515R	50	5	N	N	N	70	20	N	15	N	1,000	100	N	N	N	70	--
4516R	70	15	N	N	N	50	20	N	20	N	500	150	N	30	N	100	--
4517R	300	<5	N	N	N	150	50	N	15	N	2,000	50	N	20	N	150	--
4518R	200	100	N	<5	N	100	N	N	50	N	500	200	N	50	200	100	--
4519R	200	70	N	<5	N	50	50	N	30	N	500	200	N	50	<200	200	--
4520R	20	20	N	N	N	10	30	N	7	N	200	50	N	20	N	100	--
4521R	150	20	N	<5	N	100	50	N	20	N	1,000	100	N	50	N	100	--
4522R	100	50	N	<5	N	20	50	N	20	N	300	100	N	50	<200	200	--
4523R	200	100	N	10	N	100	50	N	30	N	200	300	N	50	<200	200	--
5500R	10	30	N	N	N	15	20	N	20	N	700	200	N	20	N	70	--
5501R	70	50	N	N	N	50	10	N	30	N	200	300	N	30	N	150	--
5502R	10	5	N	N	N	5	20	N	<5	N	200	50	N	N	N	20	--
5503R	150	20	N	N	N	100	20	N	15	N	200	150	N	20	N	100	--
5504R	50	7	N	N	N	30	15	N	10	N	200	100	N	20	N	100	--
5505R	70	30	N	N	N	70	15	N	10	N	300	150	N	20	N	100	--
5506R	10	30	30	N	N	20	20	N	20	N	500	200	N	20	N	150	--
5513R	50	20	N	N	N	50	20	N	15	N	100	150	N	15	N	150	--
5514R	200	50	N	N	N	100	30	N	20	N	100	300	N	20	<200	150	--
5515R	100	7	N	N	N	50	10	N	15	N	200	100	N	10	N	100	--
5517R	100	10	N	N	N	50	15	N	15	N	1,000	100	N	30	N	50	--
5518R	100	20	N	N	N	70	20	N	20	N	100	200	N	50	<200	150	--
5519R	150	30	N	N	N	50	30	N	20	N	300	200	N	30	N	100	--
5520R	100	30	N	N	N	50	10	N	20	N	700	200	N	20	N	100	--
6500R	15	500	N	N	N	15	20	N	7	N	1,000	100	N	10	N	100	--
6501R	10	100	N	N	N	15	20	N	20	N	700	150	N	20	N	20	--
6502R	20	30	N	N	N	20	20	N	30	N	700	200	N	30	N	150	--
6508AR	200	15	N	N	N	50	10	N	30	N	300	200	N	30	N	100	--
6508BR	100	30	N	N	N	50	20	N	20	N	200	200	N	30	N	100	--
6508CR	70	10	N	N	N	30	15	N	20	N	700	150	N	20	N	100	--
6509AR	10	<5	N	N	N	10	<10	N	7	N	1,000	50	N	N	N	20	N
6509BR	70	10	N	N	N	30	15	N	20	N	200	200	N	20	N	100	N
6509CR	15	<5	N	N	N	15	10	N	7	N	500	70	N	20	N	20	N
6509DR	100	20	N	N	N	50	15	N	20	N	200	200	N	20	N	100	N
6510AR	70	20	N	N	N	50	10	N	20	N	200	150	N	20	N	100	N
6510BR	100	20	N	N	N	50	15	N	30	N	1,000	200	N	30	N	70	N
6511R	100	30	N	N	N	50	20	N	20	N	<100	200	N	30	N	100	N
6513R	50	20	N	N	N	30	15	N	20	N	1,000	150	N	70	N	70	N
6514R	50	N	N	N	N	20	15	N	7	N	700	50	N	N	N	70	N
6515R	150	20	N	N	N	70	15	N	20	N	200	200	N	30	N	100	N
6516R	20	7	N	N	N	20	10	N	5	N	200	70	N	10	N	10	N
6517R	70	15	N	N	N	30	10	N	20	N	500	100	N	30	N	100	N
6518AR	70	20	N	N	N	50	15	N	15	N	200	100	N	20	N	100	N
6518BR	70	<5	N	N	N	70	10	N	10	N	700	50	N	N	N	50	N
6518CR	<10	7	N	N	N	10	15	N	N	N	200	20	N	N	N	15	N
6519R	50	10	N	N	N	50	10	N	10	N	700	50	N	N	N	70	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
4515R	--	--	N	--	--	30	.1	N	N	--	--	--	--
4516R	--	--	10	--	--	75	.2	N	N	--	--	--	--
4517R	--	--	10	--	--	10	N	N	N	--	--	--	--
4518R	--	--	<10	--	--	20	N	N	N	--	--	--	--
4519R	--	--	10	--	--	25	<.1	N	N	--	--	--	--
4520R	--	--	650	--	--	40	<.1	N	2	--	--	--	--
4521R	--	--	20	--	--	45	<.1	N	4	--	--	--	--
4522R	--	--	10	--	--	55	<.1	N	N	--	--	--	--
4523R	--	--	20	--	--	140	.2	N	2	--	--	--	--
5500R	--	--	N	--	--	20	N	N	N	--	--	--	--
5501R	--	--	N	--	--	80	N	N	N	--	--	--	--
5502R	--	--	N	--	--	30	N	N	6	--	--	--	--
5503R	--	--	20	--	--	55	N	N	N	--	--	--	--
5504R	--	--	N	--	--	50	.1	N	N	--	--	--	--
5505R	--	--	N	--	--	120	.1	N	N	--	--	--	--
5506R	--	--	N	--	--	70	N	N	2	--	--	--	--
5513R	--	--	N	--	--	50	N	N	N	--	--	--	--
5514R	--	--	<10	--	--	100	N	N	N	--	--	--	--
5515R	--	--	N	--	--	75	<.1	N	N	--	--	--	--
5517R	--	--	N	--	--	30	N	N	N	--	--	--	--
5518R	--	--	N	--	--	100	.2	N	N	--	--	--	--
5519R	--	--	30	--	--	90	.5	N	N	--	--	--	--
5520R	--	--	N	--	--	70	N	N	N	--	--	--	--
6500R	--	--	<10	--	--	45	.2	N	N	--	--	--	--
6501R	--	--	N	--	--	40	.1	N	N	--	--	--	--
6502R	--	--	N	--	--	35	.3	N	N	--	--	--	--
6508AR	--	--	10	--	--	55	.1	N	N	--	--	--	--
6508BR	--	--	20	--	--	90	.2	N	N	--	--	--	--
6508CR	--	--	10	--	--	65	.2	N	N	--	--	--	--
6509AR	--	--	N	--	--	25	.1	N	N	--	--	--	--
6509BR	--	--	N	--	--	65	.1	N	N	--	--	--	--
6509CR	--	--	N	--	--	25	.2	N	N	--	--	--	--
6509DR	--	--	N	--	--	100	N	N	4	--	--	--	--
6510AR	--	--	N	--	--	60	N	N	N	--	--	--	--
6510BR	--	--	N	--	--	55	.2	N	N	--	--	--	--
6511R	--	--	N	--	--	90	.2	N	N	--	--	--	--
6513R	--	--	20	--	--	50	.1	N	4	--	--	--	--
6514R	--	--	20	--	--	30	.1	N	N	--	--	--	--
6515R	--	--	N	--	--	80	.2	N	N	--	--	--	--
6516R	--	--	N	--	--	30	.1	N	N	--	--	--	--
6517R	--	--	40	--	--	75	.2	N	N	--	--	--	--
6518AR	--	--	N	--	--	85	.1	N	N	--	--	--	--
6518BR	--	--	N	--	--	40	<.1	N	N	--	--	--	--
6518CR	--	--	N	--	--	40	.1	N	N	--	--	--	--
6519R	--	--	N	--	--	35	.1	N	N	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
6520R	61 30 12	148 30 32	3.00	1.50	.30	.500	700	N	N	20	20	1,000	<1.0	N	30
6521R	61 30 12	148 30 32	3.00	1.00	.15	.500	500	<.5	N	N	50	1,000	1.5	N	20
6522R	61 30 12	148 30 32	3.00	1.00	.20	.500	500	<.5	N	N	100	100	1.5	N	20
6523AR	61 29 38	148 38 17	5.00	1.50	.10	.500	500	N	N	N	100	1,500	2.0	N	20
6523BR	61 29 38	148 38 18	5.00	1.00	.10	.500	300	<.5	N	N	50	500	1.0	N	20
6524AR	61 29 44	148 38 57	3.00	1.50	.15	.500	700	N	N	N	70	1,000	1.0	N	20
6524BR	61 29 44	148 38 58	5.00	1.00	10.00	.200	5,000	N	N	N	10	150	N	N	15
6525R	61 29 40	148 37 50	5.00	1.00	.20	.500	1,000	<.5	N	N	100	1,500	1.0	N	30
6526R	61 29 57	148 37 38	2.00	.20	.30	.300	700	N	N	N	20	200	<1.0	N	10
6528R	61 30 22	148 37 21	5.00	1.50	.15	.500	300	N	N	N	100	1,500	1.0	N	20
6529R	61 30 35	148 37 21	5.00	1.50	.15	.500	500	<.5	N	N	150	1,000	1.5	N	30
6530R	61 30 43	148 37 21	1.50	1.00	1.00	.100	300	N	N	N	30	500	1.0	N	15
6531R	61 30 49	148 37 31	5.00	1.00	2.00	.300	1,500	N	N	N	100	700	<1.0	N	20
6532R	61 45 55	149 19 10	1.00	.20	.20	.200	500	N	N	N	100	300	N	N	10
6533R	61 45 55	149 19 10	5.00	1.50	.10	.700	1,000	N	N	N	100	1,000	N	N	50
6591R	61 0 6	147 20 27	3.00	1.00	.50	.300	1,000	N	N	N	<10	1,500	1.0	N	15
6592R	61 0 6	147 20 28	2.00	.70	3.00	.200	700	N	N	N	<10	200	1.5	N	15
6593R	61 0 6	147 20 28	5.00	1.50	.50	.300	1,000	<.5	N	N	30	1,500	1.0	N	30
6594R	61 0 13	147 20 15	7.00	1.50	.50	.500	700	N	N	N	50	1,500	1.0	N	20
6595R	61 0 8	147 20 50	5.00	1.00	.10	.150	700	1.0	N	N	15	300	<1.0	N	20
6596R	61 0 8	147 20 51	1.00	1.50	1.00	.100	200	N	N	N	10	300	N	N	10
6598R	61 0 8	147 20 51	2.00	2.00	.70	.300	700	N	N	N	15	1,500	2.0	N	15
6599R	61 0 10	147 21 6	5.00	1.50	.15	.200	700	1.5	N	N	<10	500	1.0	N	50
6601R	61 0 14	147 21 2	5.00	.50	<.05	.100	700	.7	N	N	<10	70	<1.0	N	30
6602R	61 0 14	147 21 4	2.00	1.50	1.00	.300	200	N	N	N	10	1,000	1.5	N	20
6603R	61 0 14	147 21 4	1.00	1.00	.70	.300	200	N	N	N	10	1,000	1.0	N	10
6604R	61 0 14	147 21 4	2.00	1.50	1.00	.500	500	N	N	N	10	1,000	2.0	N	20
6605R	61 5 45	147 26 58	2.00	1.50	.30	.300	700	N	N	N	30	1,000	1.5	N	20
6607R	61 5 45	147 26 57	N	<.02	<.05	.010	N	N	N	N	10	50	N	N	N
6608R	61 5 39	147 27 5	3.00	3.00	5.00	.200	1,000	N	N	N	<10	150	N	N	50
6609R	61 5 33	147 27 18	1.50	.30	.50	.150	500	N	N	N	<10	1,000	2.0	N	N
6611R	60 52 38	148 22 17	5.00	1.50	.15	.500	700	N	N	N	150	1,500	1.0	N	20
6612R	60 52 35	148 22 26	3.00	1.50	.10	.300	1,000	<.5	N	N	100	300	1.0	N	30
6613R	60 52 34	148 22 26	.15	.07	<.05	.020	300	N	N	N	<10	50	N	N	N
6614R	60 58 18	148 23 34	5.00	2.00	.30	.500	1,000	<.5	N	N	70	1,500	1.0	N	20
6615R	60 58 18	148 23 35	1.00	1.00	.50	.100	200	N	N	N	20	150	<1.0	N	10
6616R	60 58 18	148 23 35	.10	.10	<.05	.010	100	N	N	N	<10	150	N	N	N
6617AR	61 7 59	147 15 25	3.00	2.00	1.00	.300	500	N	N	N	20	700	1.0	N	30
6617BR	60 28 18	148 23 34	3.00	2.00	.50	.500	700	.5	N	N	50	1,500	1.0	N	20
6618AR	61 7 59	147 15 26	5.00	2.00	.70	.500	1,000	<.5	N	N	50	1,500	1.0	N	30
6618BR	60 58 18	148 23 34	1.50	1.00	1.00	.200	700	N	N	N	15	1,500	<1.0	N	10
6619AR	61 7 59	147 15 25	5.00	2.00	.70	.500	1,000	<.5	N	N	50	1,500	1.0	N	20
6619BR	61 58 18	148 23 35	.10	.07	.15	.020	150	N	N	N	<10	70	N	N	N
6620R	61 6 35	147 16 1	5.00	2.00	.70	.700	1,000	N	N	N	50	1,000	1.0	N	30
6621R	61 6 34	147 15 59	.50	.05	1.50	.020	150	N	N	N	<10	100	N	N	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
6520R	150	20	N	N	N	70	20	N	20	N	100	150	N	20	N	150	N
6521R	70	20	N	N	N	50	15	N	20	N	<100	200	N	20	N	100	--
6522R	100	50	N	5	N	50	20	N	20	N	100	200	N	50	N	150	--
6523AR	100	20	N	N	N	70	15	N	30	N	<100	300	N	50	N	100	--
6523BR	100	20	N	N	N	50	15	N	20	N	<100	200	N	30	N	150	--
6524AR	100	70	N	N	N	50	15	N	30	N	100	300	N	20	N	100	--
6524BR	70	30	30	N	N	30	15	N	20	N	1,000	200	N	100	N	100	--
6525R	100	50	N	N	N	70	15	N	30	N	100	300	N	50	N	100	--
6526R	50	20	N	N	N	30	10	N	10	N	150	100	N	10	N	100	--
6528R	200	30	N	N	N	70	20	N	30	N	100	300	N	50	N	100	--
6529R	150	30	N	N	N	70	20	N	30	N	100	300	N	50	N	100	--
6530R	50	<5	N	N	N	50	15	N	<5	N	1,000	30	N	N	N	50	--
6531R	50	30	N	N	N	20	15	N	20	N	700	200	N	30	N	70	N
6532R	20	7	N	10	N	5	<10	N	5	N	N	100	N	<10	N	200	N
6533R	150	100	N	N	N	50	50	N	20	N	100	200	N	50	N	300	N
6591R	50	5	50	N	N	15	15	N	20	N	300	150	N	30	N	100	--
6592R	20	15	N	N	N	10	20	N	15	N	200	100	N	20	N	100	--
6593R	70	30	N	N	N	30	30	N	20	N	200	200	N	30	N	70	--
6594R	70	30	30	N	N	30	15	N	30	N	200	200	N	50	N	100	--
6595R	20	200	N	N	N	15	10	N	10	N	N	100	N	30	N	100	--
6596R	20	50	N	N	N	30	<10	N	5	N	300	50	N	N	N	50	--
6598R	50	20	N	N	N	20	15	N	15	N	500	150	N	30	N	100	--
6599R	30	200	N	N	N	30	N	N	10	10	N	100	N	20	N	100	N
6601R	10	200	N	N	N	10	N	N	7	N	N	70	N	50	N	50	--
6602R	100	300	N	N	N	50	N	N	15	N	500	200	N	30	N	150	--
6603R	50	50	N	N	N	30	<10	N	15	N	500	200	N	20	N	100	--
6604R	70	70	N	N	N	30	20	N	20	N	500	200	N	30	N	100	--
6605R	70	20	N	N	N	50	20	N	15	N	200	200	N	30	N	70	--
6607R	N	10	N	N	N	<5	N	N	N	N	N	150	N	N	N	N	--
6608R	200	7	N	N	N	20	<10	N	50	N	200	300	N	20	N	20	--
6609R	50	20	70	N	N	5	20	N	10	N	N	50	N	70	N	200	--
6611R	200	30	30	N	N	50	15	N	30	N	200	200	N	50	N	150	--
6612R	100	20	20	N	N	70	10	N	15	N	100	200	N	10	<200	100	--
6613R	N	<5	N	N	N	5	<10	N	N	N	N	20	N	N	N	20	--
6614R	200	30	50	N	N	70	30	N	20	N	200	200	N	50	N	150	--
6615R	20	N	N	N	N	50	10	N	5	N	500	50	N	N	N	70	--
6616R	N	N	N	N	N	N	N	N	N	N	N	20	N	N	N	N	--
6617AR	100	20	N	N	N	70	20	N	15	N	200	150	N	20	N	100	--
6617BR	150	30	20	N	N	50	30	N	30	N	300	200	N	30	N	100	--
6618AR	150	30	N	N	N	50	50	N	20	N	300	200	N	30	N	100	--
6618BR	50	5	N	N	N	20	20	N	10	N	200	150	N	15	N	70	--
6619AR	200	30	20	N	N	50	30	N	20	N	300	200	N	30	N	100	--
6619BR	<10	N	N	N	N	<5	<10	N	N	N	N	20	N	N	N	20	--
6620R	200	30	30	N	N	50	20	N	30	N	300	200	N	50	N	100	--
6621R	N	N	N	N	N	5	<10	N	N	N	100	50	N	N	N	10	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
6520R	--	--	10	--	--	65	.6	N	N	--	--	--	--
6521R	--	--	N	--	--	80	.1	N	N	--	--	--	--
6522R	--	--	20	--	--	65	.3	N	N	--	--	--	--
6523AR	--	--	N	--	--	110	.3	N	N	--	--	--	--
6523BR	--	--	N	--	--	90	.1	N	N	--	--	--	--
6524AR	--	--	N	--	--	100	.1	N	N	--	--	--	--
6524BR	--	--	N	--	--	65	.1	N	N	--	--	--	--
6525R	--	--	N	--	--	120	.2	N	N	--	--	--	--
6526R	--	--	N	--	--	50	.1	N	N	--	--	--	--
6528R	--	--	N	--	--	130	.2	N	N	--	--	--	--
6529R	--	--	N	--	--	120	.2	N	N	--	--	--	--
6530R	--	--	N	--	--	30	.1	N	N	--	--	--	--
6531R	--	--	30	--	--	70	.2	N	12	--	--	--	--
6532R	.04	N	<10	--	--	10	N	N	N	N	--	--	N
6533R	.02	N	10	--	--	80	N	N	N	.20	--	--	100
6591R	--	--	N	--	--	75	.2	N	N	--	--	--	--
6592R	--	--	N	--	--	70	.2	N	N	--	--	--	--
6593R	--	--	10	--	--	130	.1	N	N	--	--	--	--
6594R	--	--	10	--	--	120	.2	N	N	--	--	--	--
6595R	--	--	N	--	--	50	.1	N	N	--	--	--	--
6596R	--	--	N	--	--	65	<.1	N	N	--	--	--	--
6598R	--	--	N	--	--	85	.1	N	N	--	--	--	--
6599R	--	--	30	--	--	85	.1	N	4	--	--	--	--
6601R	--	--	10	--	--	55	.1	N	N	--	--	--	--
6602R	--	--	N	--	--	25	.1	N	N	--	--	--	--
6603R	--	--	N	--	--	25	.1	N	N	--	--	--	--
6604R	--	--	N	--	--	55	<.1	N	N	--	--	--	--
6605R	--	--	N	--	--	70	.1	N	N	--	--	--	--
6607R	--	--	N	--	--	75	.1	N	N	--	--	--	--
6608R	--	--	N	--	--	20	<.1	N	N	--	--	--	--
6609R	--	--	N	--	--	15	<.1	N	N	--	--	--	--
6611R	--	--	N	--	--	90	.1	N	N	--	--	--	--
6612R	--	--	N	--	--	100	.1	N	N	--	--	--	--
6613R	--	--	N	--	--	10	<.1	N	N	--	--	--	--
6614R	--	--	10	--	--	100	.1	N	N	--	--	--	--
6615R	--	--	N	--	--	20	.1	N	N	--	--	--	--
6616R	--	--	N	--	--	10	.1	N	N	--	--	--	--
6617AR	--	--	N	--	--	85	.1	N	N	--	--	--	--
6617BR	--	--	10	--	--	110	.2	N	N	--	--	--	--
6618AR	--	--	N	--	--	100	.1	N	N	--	--	--	--
6618BR	--	--	N	--	--	45	.1	N	N	--	--	--	--
6619AR	--	--	10	--	--	85	.1	N	N	--	--	--	--
6619BR	--	--	N	--	--	5	.1	N	N	--	--	--	--
6620R	--	--	N	--	--	110	.2	N	N	--	--	--	--
6621R	--	--	N	--	--	5	.1	N	N	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
6622R	61 6 35	147 15 59	.20	.10	.50	.030	100	N	N	N	<10	150	N	N	N
6627P	60 59 8	147 20 25	3.00	1.50	1.50	.500	1,000	<.5	N	N	15	1,500	1.0	N	20
6628R	60 59 8	147 20 25	3.00	1.50	.70	.500	700	<.5	N	N	50	1,500	2.0	N	20
6629R	60 59 8	147 20 25	5.00	2.00	1.00	.500	700	N	N	N	30	1,500	1.5	N	20
6630R	60 59 8	147 20 25	7.00	2.00	1.00	.700	1,000	N	N	N	50	2,000	1.5	N	50
6631R	60 57 20	147 21 5	.30	.30	.50	.200	100	N	N	N	15	1,500	2.0	N	N
6632R	60 57 0	147 20 45	.50	.30	.20	.100	150	<.5	N	N	<10	1,500	3.0	N	N
6633R	60 56 48	147 20 40	1.50	.20	<.05	.030	200	N	N	N	15	N	1.0	N	N
6634R	60 56 40	147 20 50	.70	.20	.05	.100	100	N	N	N	<10	2,000	1.0	N	N
6635R	60 58 18	148 23 34	3.00	1.50	1.00	.300	1,000	N	N	N	50	1,500	<1.0	N	20
6636R	60 58 18	148 23 34	7.00	3.00	1.00	.700	1,000	<.5	N	N	70	2,000	1.0	N	20
6637R	60 58 17	148 23 35	5.00	2.00	.70	.500	700	N	N	N	50	1,500	<1.0	N	30
6638R	60 58 18	148 23 33	5.00	2.00	1.50	.500	1,000	<.5	N	N	50	1,500	1.0	N	30
6639R	60 58 18	148 23 35	10.00	3.00	1.00	.500	700	<.5	N	N	50	1,500	1.0	N	30
6640R	60 58 18	148 23 34	.50	<.02	N	.002	15	1.0	<200	N	<10	N	N	N	N
6641R	60 58 19	148 23 33	7.00	3.00	.30	.700	1,000	<.5	N	N	70	2,000	1.0	N	20
6642R	60 58 18	148 23 34	3.00	2.00	.70	.500	1,000	N	N	N	50	1,500	1.5	N	20
6643R	60 58 18	148 23 34	5.00	2.00	1.00	.500	1,000	<.5	N	N	50	1,500	1.0	N	20
6644AR	61 12 32	147 49 23	5.00	2.00	1.00	.500	1,000	N	N	N	50	1,500	1.0	N	50
6644BR	61 12 32	147 49 23	5.00	2.00	.50	.500	700	<.5	N	N	70	1,500	1.0	N	30
6645R	61 12 31	147 49 24	3.00	2.00	.70	.500	700	N	N	N	30	1,500	<1.0	N	30
6647R	61 46 8	149 19 4	3.00	1.50	.20	.500	1,000	<.5	N	N	150	1,000	1.5	N	30
6648R	61 46 2	149 19 27	3.00	1.50	.20	.500	700	<.5	N	N	50	1,000	2.0	N	30
6649R	61 46 2	149 19 27	1.00	.30	.05	.030	200	N	N	N	<10	<20	N	N	N
6650R	61 45 55	149 20 43	3.00	1.50	.15	.500	1,000	N	N	N	30	1,500	1.5	N	30
6651R	61 45 58	149 20 48	5.00	1.50	.15	.500	1,000	<.5	N	N	200	1,500	1.5	N	30
6652R	61 45 56	149 20 48	1.00	.20	.30	.030	150	N	N	N	50	200	1.0	N	N
6653R	61 46 5	149 23 7	7.00	2.00	1.50	.500	1,500	N	N	N	30	500	1.0	N	30
6654R	61 45 55	149 24 38	7.00	1.50	1.00	.500	1,500	<.5	N	N	20	1,500	1.0	N	15
6655R	61 46 2	149 25 47	7.00	2.00	1.00	.700	1,500	<.5	N	N	100	1,500	1.0	N	30
6656R	61 45 49	149 26 10	7.00	2.00	1.00	.500	2,000	N	N	N	200	2,000	1.0	N	30
6657R	61 45 49	149 26 10	.20	.10	1.00	.030	150	N	N	N	N	50	N	N	N
6658R	61 45 21	149 25 31	7.00	3.00	2.00	.700	2,000	N	N	N	100	2,000	<1.0	N	50
6659R	61 45 11	149 25 10	7.00	2.00	.50	.500	3,000	N	N	N	150	2,000	1.0	N	50
6660R	61 45 3	149 25 11	7.00	2.00	.30	.700	3,000	N	N	N	150	2,000	1.0	N	50
6661R	61 45 6	149 25 10	7.00	2.00	1.00	.700	2,000	N	N	N	150	2,000	<1.0	N	30
6662R	61 45 6	149 25 10	5.00	10.00	.05	.005	1,500	N	N	N	<10	N	N	N	70
6666R	61 44 54	149 25 7	7.00	1.50	.20	.500	2,000	N	N	N	100	2,000	1.0	N	50
6667R	61 44 37	149 25 26	7.00	1.00	.10	.500	2,000	N	N	N	200	1,500	1.0	N	50
6668R	61 44 5	149 23 55	7.00	10.00	5.00	.150	2,000	N	N	N	<10	N	N	N	100
6669P	61 44 3	149 24 0	7.00	10.00	10.00	.200	2,000	N	N	N	<10	N	N	N	100
6670P	61 44 0	149 24 5	7.00	2.00	1.00	.500	3,000	N	N	N	300	1,500	1.0	N	50
6671R	61 44 12	149 24 46	7.00	2.00	.20	.500	1,500	N	N	N	50	1,000	1.0	N	30
6672R	61 44 18	149 24 54	7.00	2.00	.50	.500	2,000	N	N	N	50	1,500	1.0	N	30
6673R	61 43 38	149 24 49	7.00	1.50	.15	.700	1,500	N	N	N	50	2,000	1.0	N	30

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
6622R	<10	N	N	N	N	<5	<10	N	N	N	N	30	N	N	N	20	--
6627R	70	50	30	N	N	30	100	N	20	N	300	150	N	50	N	200	--
6628R	100	50	30	N	N	50	20	N	20	N	300	200	N	50	N	100	--
6629R	100	50	N	N	N	50	20	N	20	N	300	200	N	50	N	100	--
6630R	200	30	50	N	N	70	15	N	30	N	300	200	N	70	N	150	--
6631R	<10	<5	50	N	N	N	15	N	10	N	300	30	N	100	N	200	--
6632R	N	5	100	N	N	7	10	N	10	10	200	20	N	70	N	200	--
6633R	N	<5	N	N	N	20	<10	N	7	N	N	70	N	30	N	50	--
6634R	N	<5	N	N	N	<5	10	N	7	<10	N	15	N	50	N	100	--
6635R	100	20	N	N	N	50	20	N	20	N	300	200	N	30	N	150	--
6636R	200	50	70	N	N	70	30	N	50	N	300	300	N	50	N	150	--
6637R	150	30	N	N	N	70	30	N	20	N	300	200	N	30	N	100	--
6638R	200	30	N	N	N	100	20	N	30	N	300	200	N	50	N	150	--
6639R	300	50	N	5	N	70	20	N	30	N	500	300	N	50	N	100	--
6640R	N	50	N	N	N	N	N	N	N	N	N	10	N	N	N	10	.100
6641R	200	50	N	N	N	50	20	N	30	N	100	300	N	50	N	100	--
6642R	150	15	N	N	N	70	20	N	15	N	300	200	N	30	N	100	--
6643R	150	20	N	N	N	70	20	N	20	N	300	200	N	50	N	100	--
6644AR	200	30	N	N	N	100	30	N	20	N	300	200	N	50	N	100	--
6644BR	200	30	N	N	N	100	30	N	20	N	200	200	N	30	N	100	--
6645R	300	20	N	N	N	150	15	N	20	N	300	150	N	30	N	150	--
6647R	200	20	30	N	N	50	30	N	30	N	200	200	N	50	N	150	N
6648R	150	20	N	N	N	30	20	N	30	N	200	200	N	50	N	200	N
6649R	<10	<5	N	N	N	5	N	N	<5	N	N	50	N	N	N	30	N
6650R	150	20	50	N	N	50	30	N	30	N	300	200	N	50	N	100	N
6651R	200	30	N	N	N	50	50	N	30	N	300	200	N	50	N	150	N
6652R	<10	<5	N	N	N	10	N	N	<5	N	N	100	N	N	N	20	N
6653R	50	100	N	N	N	20	30	N	50	N	500	200	N	50	N	100	N
6654R	200	30	N	<5	N	15	30	N	30	N	500	200	N	50	N	100	N
6655R	300	70	N	N	N	70	30	N	30	N	300	200	N	50	N	100	N
6656R	300	50	N	N	N	70	30	N	30	N	300	300	N	50	N	100	N
6657R	<10	<5	N	N	N	N	N	N	N	N	N	10	N	N	N	15	N
6658R	500	50	N	5	N	100	15	N	50	N	300	500	N	70	N	100	N
6659R	200	50	N	N	N	70	20	N	50	N	300	500	N	50	<200	100	N
6660R	300	50	N	N	N	70	30	N	30	N	300	300	N	50	<200	100	N
6661R	200	50	N	N	N	50	30	N	30	N	300	300	N	50	N	100	N
6662R	3,000	10	N	N	N	1,000	N	N	5	N	N	20	N	N	N	N	N
6666R	300	70	N	N	N	50	20	N	50	N	200	300	N	30	N	150	N
6667R	200	50	N	N	N	50	20	N	30	N	200	300	N	50	N	150	N
6668R	5,000	10	N	N	N	200	N	N	70	N	N	150	N	N	N	N	N
6669R	2,000	20	N	N	N	150	N	N	100	N	100	500	N	15	N	N	N
6670R	300	100	N	N	N	70	20	N	50	N	300	200	N	70	N	150	N
6671R	300	20	N	N	N	70	20	N	30	N	200	300	N	50	N	200	N
6672R	300	30	N	N	N	50	20	N	30	N	300	300	N	50	N	100	N
6673R	200	20	N	N	N	50	30	N	30	N	300	300	N	50	N	150	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CO-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
6622R	--	--	N	--	--	15	.2	N	N	--	--	--	--
6627R	--	--	N	--	--	130	.4	N	N	--	--	--	--
6628R	--	--	N	--	--	<5	.1	N	N	--	--	--	--
6629R	--	--	10	--	--	100	.1	N	N	--	--	--	--
6630R	--	--	10	--	--	65	.1	N	N	--	--	--	--
6631R	--	--	N	--	--	15	.1	N	N	--	--	--	--
6632R	--	--	N	--	--	15	<.1	N	N	--	--	--	--
6633R	--	--	N	--	--	15	.1	N	N	--	--	--	--
6634R	--	--	N	--	--	5	<.1	N	N	--	--	--	--
6635R	--	--	10	--	--	75	.1	N	N	--	--	--	--
6636R	--	--	10	--	--	85	.2	N	N	--	--	--	--
6637R	--	--	10	--	--	110	.2	N	N	--	--	--	--
6638R	--	--	10	--	--	80	.2	N	N	--	--	--	--
6639R	--	--	20	--	--	120	.2	N	2	--	--	--	--
6640R	--	--	50	--	--	20	.1	N	14	--	--	--	--
6641R	--	--	20	--	--	130	.3	N	2	--	--	--	--
6642R	--	--	N	--	--	50	.1	N	N	--	--	--	--
6643R	--	--	10	--	--	80	.1	N	N	--	--	--	--
6644AR	--	--	100	--	--	90	.1	N	2	--	--	--	--
6644BR	--	--	10	--	--	100	.1	N	N	--	--	--	--
6645R	--	--	N	--	--	60	.1	N	N	--	--	--	--
6647R	N	--	30	--	--	45	.1	N	N	--	--	--	--
6648R	N	--	10	--	--	30	.1	N	N	--	--	--	--
6649R	N	--	N	--	--	15	N	N	N	--	--	--	--
6650R	N	--	N	--	--	40	<.1	N	N	--	--	--	--
6651R	N	--	N	--	--	55	.1	N	N	--	--	--	--
6652R	N	--	N	--	--	5	N	N	N	--	--	--	--
6653R	N	--	N	--	--	45	N	N	N	--	--	--	--
6654R	N	--	N	--	--	35	N	N	N	--	--	--	--
6655R	N	--	N	--	--	55	.1	N	N	--	--	--	--
6656R	N	--	N	--	--	45	<.1	N	N	--	--	--	--
6657R	N	--	N	--	--	5	N	N	N	--	--	--	--
6658R	N	--	N	--	--	35	<.1	N	N	--	--	--	--
6659R	N	--	N	--	--	60	.1	N	N	--	--	--	--
6660R	N	--	N	--	--	55	.2	N	N	--	--	--	--
6661R	.02	--	N	--	--	40	.1	N	N	--	--	--	--
6662R	N	--	100	--	--	5	N	N	N	--	--	--	--
6666R	N	--	N	--	--	45	.1	N	N	--	--	--	--
6667R	N	--	N	--	--	70	.1	N	N	--	--	--	--
6668R	N	--	N	--	--	5	N	N	N	--	--	--	--
6669R	N	--	N	--	--	15	N	N	N	--	--	--	--
6670R	N	--	N	--	--	35	<.1	N	N	--	--	--	--
6671R	N	--	N	--	--	45	.1	N	N	--	--	--	--
6672R	N	--	N	--	--	35	.3	N	N	--	--	--	--
6673R	N	--	30	--	--	40	.2	N	N	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
6674R	61 43 38	149 24 49	3.00	2.00	2.00	.300	1,000	N	N	N	15	2,000	2.0	N	20
6675R	61 43 21	149 25 40	1.00	.20	2.00	.100	700	N	N	N	10	1,000	N	N	N
6677R	61 43 25	149 25 55	7.00	1.50	.20	.500	1,500	N	N	N	100	1,500	1.5	N	20
6678R	61 43 37	149 25 55	3.00	1.50	1.00	.300	2,000	N	N	N	50	1,500	1.0	N	20
6679R	61 43 40	149 25 55	5.00	1.50	.20	.500	1,500	N	N	N	50	1,500	1.0	N	30
6680R	61 43 46	149 25 58	7.00	2.00	.30	.700	2,000	<.5	N	N	150	1,500	1.0	N	50
6681R	61 43 52	149 26 9	7.00	3.00	2.00	.700	2,000	<.5	N	N	10	70	<1.0	N	30
6682R	61 43 52	149 26 9	7.00	5.00	7.00	.300	1,000	N	N	N	20	300	N	N	50
6683R	61 44 1	149 26 10	3.00	3.00	.20	.500	1,000	<.5	N	N	70	1,500	1.0	N	30
6684R	61 46 3	149 18 30	5.00	3.00	.50	.700	1,000	<.5	N	N	30	1,500	1.5	N	30
6685R	61 45 47	149 18 10	3.00	2.00	.30	.500	1,500	N	N	N	150	2,000	1.0	N	20
6686R	61 45 47	149 18 10	5.00	3.00	3.00	.700	1,500	<.5	N	N	300	1,000	1.0	N	50
6687R	61 45 46	149 18 10	2.00	2.00	2.00	.300	300	N	N	N	30	1,000	1.5	N	10
6688R	61 45 40	149 18 34	5.00	2.00	.20	.500	700	N	N	N	20	1,500	1.5	N	20
6689R	61 45 27	149 18 50	7.00	1.00	.50	.500	3,000	N	N	N	200	2,000	1.0	N	30
6690R	61 45 8	149 18 48	7.00	1.50	.15	.500	1,500	N	N	N	50	1,500	1.5	N	30
6691R	61 44 57	149 18 48	5.00	1.50	.50	.500	2,000	N	N	N	50	1,500	1.5	N	20
6692R	61 44 42	149 18 51	7.00	2.00	1.50	.500	2,000	N	N	N	100	1,500	1.0	N	30
6693R	61 44 37	149 18 39	7.00	2.00	1.00	.500	2,000	<.5	N	N	70	1,000	2.0	N	30
6694R	61 44 36	149 18 19	7.00	.70	.10	.500	2,000	<.5	N	N	150	1,500	1.0	N	30
6695R	61 44 36	149 18 0	7.00	2.00	.20	.500	2,000	N	N	N	100	1,500	1.0	N	20
6696R	61 44 35	149 17 56	7.00	1.00	.20	.500	1,500	N	N	N	100	1,500	1.0	N	30
6697R	61 44 23	149 18 0	3.00	2.00	.20	.500	1,000	N	N	N	70	1,000	1.5	N	30
6698R	61 44 14	149 18 5	1.50	5.00	.30	<.002	300	N	N	N	N	N	N	N	50
6699R	61 44 13	149 18 5	2.00	3.00	7.00	.500	1,500	N	N	N	<10	150	1.0	N	30
6700R	61 44 11	149 18 4	1.50	1.00	2.00	.200	700	N	N	N	50	300	<1.0	N	20
6701R	61 45 27	149 15 51	5.00	2.00	1.00	.700	2,000	N	N	N	50	700	1.0	N	30
6702R	61 45 28	149 15 58	5.00	2.00	.30	.700	3,000	<.5	N	N	100	1,500	1.5	N	50
6703R	61 45 25	149 16 27	3.00	1.50	.30	.700	2,000	N	N	N	70	1,500	1.5	N	30
6704R	61 45 17	149 16 37	5.00	1.50	.50	.700	2,000	N	N	N	70	1,500	2.0	N	30
6705R	61 45 16	149 16 37	3.00	2.00	.50	.700	1,000	N	N	N	150	1,500	2.0	N	50
6706R	61 45 0	149 16 58	3.00	1.50	.30	.700	2,000	N	N	N	150	1,500	2.0	N	50
6707R	61 45 1	149 17 0	3.00	7.00	.30	.700	1,000	N	N	N	10	N	<1.0	N	50
6708R	61 45 1	149 17 0	5.00	10.00	.10	.005	1,000	N	300	N	N	N	N	N	100
6709R	61 45 1	149 17 0	3.00	.70	.10	.700	1,500	N	N	N	150	1,500	2.0	N	30
6710R	61 44 56	149 17 4	5.00	3.00	3.00	.500	1,000	N	N	N	<10	700	1.0	N	30
6711R	61 44 56	149 17 5	3.00	>10.00	5.00	.002	2,000	N	N	N	N	N	N	N	100
6712R	61 44 49	149 17 13	3.00	2.00	.15	.300	500	N	N	N	100	1,500	1.0	N	20
6713R	61 44 39	149 17 38	5.00	2.00	.20	.700	1,500	N	N	N	100	2,000	2.0	N	30
6714R	61 44 37	149 17 45	3.00	2.00	.20	.500	1,000	N	N	N	70	1,500	1.5	N	20
6715R	61 46 25	149 16 41	5.00	2.00	1.00	.500	2,000	<.5	N	N	70	2,000	1.5	N	50
6716R	61 46 19	149 17 39	7.00	2.00	1.00	.700	>5,000	N	N	N	150	2,000	2.0	N	50
6717R	61 44 7	149 24 24	5.00	5.00	2.00	1.000	1,500	N	N	N	<10	300	1.0	N	50
6718R	61 44 8	149 24 22	5.00	1.50	.70	.700	2,000	<.5	N	N	100	2,000	2.0	N	50
6719R	61 43 45	149 23 40	5.00	2.00	.20	.500	1,500	<.5	N	N	100	2,000	2.0	N	50

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
6674R	30	15	N	N	N	20	50	N	20	N	2,000	150	N	20	N	150	N
6675R	N	7	N	N	N	<5	<10	N	<5	N	2,000	30	N	10	N	70	N
6677R	100	20	N	N	N	30	15	N	30	N	300	200	N	30	N	150	N
6678R	30	5	N	N	N	30	70	N	20	N	1,500	100	N	20	N	100	N
6679R	200	20	N	N	N	50	20	N	30	N	300	200	N	50	N	100	N
6680R	500	7	N	N	N	100	50	N	30	N	200	300	N	50	<200	100	N
6681R	200	100	N	N	N	50	20	N	50	N	500	300	N	50	N	150	N
6682R	200	N	N	N	N	50	30	N	70	N	1,000	300	N	20	N	N	N
6683R	200	20	N	N	N	30	30	N	30	N	100	200	N	50	N	200	N
6684R	200	30	50	N	N	50	50	N	50	N	300	200	N	70	N	150	N
6685R	50	50	N	N	N	50	10	N	20	N	200	200	N	30	N	100	N
6686R	300	70	N	N	N	70	15	N	50	N	500	300	N	50	N	150	N
6687R	20	5	N	N	N	15	70	N	15	N	2,000	70	N	10	N	100	N
6688R	200	30	N	N	N	30	20	N	20	N	200	200	N	50	N	150	N
6689R	200	30	N	N	N	50	30	N	50	N	200	300	N	70	N	100	N
6690R	150	30	N	N	N	50	20	N	30	N	200	200	N	50	N	100	N
6691R	200	20	30	N	N	50	20	N	30	N	300	200	N	50	N	100	N
6692R	300	30	50	N	N	50	30	N	30	N	300	200	N	50	N	100	N
6693R	200	30	30	N	N	70	50	N	50	N	700	300	N	50	N	100	N
6694R	200	50	20	N	N	50	20	N	30	N	500	300	N	50	N	150	N
6695R	200	30	20	N	N	50	20	N	30	N	300	300	N	50	N	150	N
6696R	200	50	<20	N	N	50	20	N	30	N	200	300	N	50	N	100	N
6697R	150	20	N	N	N	50	30	N	30	N	300	200	N	50	N	150	N
6698R	1,000	<5	N	N	N	300	N	N	5	N	N	20	N	N	N	N	.100
6699P	150	15	N	N	N	100	10	N	30	N	300	150	N	70	N	100	N
6700R	20	20	N	N	N	15	15	N	20	N	500	150	N	20	N	70	N
6701R	200	10	N	N	N	30	50	N	50	N	500	200	N	70	N	150	N
6702R	200	50	50	N	N	50	30	N	50	N	500	200	N	70	<200	150	N
6703R	150	20	N	N	N	50	20	N	50	N	300	200	N	50	N	150	N
6704R	200	30	50	N	N	50	50	N	50	N	500	300	N	50	N	150	N
6705R	300	<5	<20	N	N	100	15	N	50	N	200	200	N	50	N	150	N
6706R	150	20	50	N	N	70	30	N	50	N	300	200	N	70	N	150	N
6707R	1,500	N	N	N	N	1,000	N	N	20	N	N	200	N	30	N	100	N
6708R	2,000	N	N	N	N	2,000	N	N	10	N	N	20	N	N	N	N	.100
6709R	200	50	N	N	N	70	30	N	30	N	200	200	N	30	N	150	N
6710R	200	<5	N	N	N	100	70	N	50	N	1,000	300	N	50	N	150	N
6711R	1,000	N	N	N	N	1,000	N	N	5	N	1,500	20	N	N	N	N	N
6712R	100	20	100	N	N	50	20	N	20	N	200	200	N	50	N	150	N
6713R	100	30	200	N	N	50	30	N	30	N	200	200	N	50	N	200	N
6714R	200	20	N	N	N	70	50	N	20	N	300	200	N	30	N	150	N
6715R	200	30	50	N	N	70	50	N	30	N	500	300	N	50	<200	150	N
6716R	200	50	N	N	N	70	30	N	30	N	500	300	N	50	<200	150	N
6717R	300	<5	70	N	N	100	20	N	50	N	500	200	N	70	N	200	N
6718R	150	30	50	N	N	50	30	N	30	N	300	300	N	50	N	150	N
6719R	200	30	30	N	N	70	50	N	30	N	300	200	N	50	N	100	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
6674R	.02	--	N	--	--	30	<.1	N	N	--	--	--	--
6675R	N	--	N	--	--	10	N	N	N	--	--	--	--
6677R	N	--	N	--	--	45	.1	N	N	--	--	--	--
6678R	N	--	10	--	--	25	.1	N	N	--	--	--	--
6679R	N	--	10	--	--	70	.1	N	N	--	--	--	--
6680R	N	--	10	--	--	50	.1	N	N	--	--	--	--
6681R	N	--	N	--	--	50	.1	N	N	--	--	--	--
6682R	N	--	10	--	--	20	<.1	N	N	--	--	--	--
6683R	N	--	50	--	--	55	.1	N	N	--	--	--	--
6684R	N	--	N	--	--	55	.1	N	N	--	--	--	--
6685R	N	--	N	--	--	30	.1	N	N	--	--	--	--
6686R	N	--	N	--	--	45	.1	N	N	--	--	--	--
6687R	N	--	N	--	--	30	<.1	N	N	--	--	--	--
6688R	.02	--	N	--	--	40	.2	N	N	--	--	--	--
6689R	N	--	N	--	--	70	.2	N	N	--	--	--	--
6690R	N	--	N	--	--	50	.2	N	N	--	--	--	--
6691R	N	--	N	--	--	40	.2	N	N	--	--	--	--
6692R	N	--	N	--	--	35	.2	N	N	--	--	--	--
6693R	N	--	N	--	--	55	.2	N	N	--	--	--	--
6694R	.12	--	50	--	--	75	.2	N	N	--	--	--	--
6695R	N	--	N	--	--	55	.2	N	N	--	--	--	--
6696R	N	--	N	--	--	60	.1	N	N	--	--	--	--
6697R	N	--	N	--	--	30	.2	N	N	--	--	--	--
6698R	.06	--	30	--	--	10	<.1	N	6	--	--	--	--
6699R	N	--	20	--	--	20	.3	N	N	--	--	--	--
6700R	.02	--	10	--	--	25	.1	N	N	--	--	--	--
6701R	N	--	N	--	--	45	<.1	N	N	--	--	--	--
6702R	N	--	N	--	--	40	.1	N	N	--	--	--	--
6703R	N	--	20	--	--	40	.1	N	N	--	--	--	--
6704R	N	--	N	--	--	35	<.1	N	N	--	--	--	--
6705R	N	--	N	--	--	30	.1	N	N	--	--	--	--
6706R	.02	--	N	--	--	30	.2	N	N	--	--	--	--
6707R	.04	--	N	--	--	70	.1	N	N	--	--	--	--
6708R	.02	--	300	--	--	5	N	N	N	--	--	--	--
6709R	.04	--	N	--	--	70	.2	N	N	--	--	--	--
6710R	.02	--	N	--	--	15	.1	N	N	--	--	--	--
6711R	N	--	140	--	--	5	N	N	N	--	--	--	--
6712R	N	--	30	--	--	35	N	N	N	--	--	--	--
6713R	N	--	N	--	--	30	.1	N	N	--	--	--	--
6714R	N	--	50	--	--	30	<.1	N	N	--	--	--	--
6715R	.04	--	N	--	--	55	.1	N	N	--	--	--	--
6716R	N	--	40	--	--	95	.1	N	N	--	--	--	--
6717R	N	--	N	--	--	20	N	N	N	--	--	--	--
6718R	N	--	N	--	--	40	.1	N	N	--	--	--	--
6719R	N	--	N	--	--	50	.2	N	2	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
6720R	61 43 26	149 23 2	3.00	2.00	2.00	.500	1,000	N	N	N	50	2,000	1.5	N	20
6721R	61 43 26	149 23 2	5.00	2.00	2.00	.700	1,000	N	N	N	30	1,500	2.0	N	30
6722R	61 43 30	149 22 40	3.00	3.00	3.00	.700	1,500	N	N	N	20	2,000	1.0	N	30
6723R	61 43 30	149 21 47	3.00	2.00	2.00	.700	1,000	N	N	N	50	1,500	1.0	N	30
6724R	61 43 31	149 21 50	5.00	3.00	1.00	.700	2,000	N	N	N	200	2,000	2.0	N	20
6725R	61 43 34	149 21 53	3.00	2.00	.30	.500	2,000	N	N	N	100	1,500	2.0	N	50
6726R	61 44 17	149 21 20	5.00	2.00	.30	.500	3,000	N	N	N	70	1,500	2.0	N	30
6727R	61 44 20	149 21 40	5.00	10.00	10.00	.050	2,000	N	N	N	<10	<20	N	N	70
6729R	61 44 20	149 21 40	5.00	3.00	2.00	.500	2,000	N	N	N	15	1,000	1.0	N	30
6730R	61 44 20	149 21 40	5.00	10.00	10.00	.020	2,000	N	500	N	<10	<20	N	N	150
6731R	61 44 0	149 21 40	7.00	3.00	.15	.500	2,000	<.5	N	N	500	2,000	1.5	N	30
6745R	61 33 35	148 26 37	3.00	2.00	1.00	.300	1,000	<.5	N	N	50	1,000	1.0	N	20
6746R	61 33 35	148 26 37	3.00	1.50	5.00	.070	1,500	N	N	N	50	300	<1.0	N	10
6747R	61 33 46	148 26 17	2.00	2.00	2.00	.050	1,000	N	N	N	50	300	<1.0	N	5
6748R	61 29 36	148 25 1	2.00	.20	2.00	.200	1,000	N	N	N	100	500	N	N	20
6749R	61 29 36	148 24 59	5.00	2.00	1.00	.500	1,000	N	N	N	70	500	<1.0	N	30
6750R	61 29 36	148 24 54	7.00	3.00	.50	.700	1,000	N	N	N	150	700	<1.0	N	50
6751R	61 29 36	148 25 4	3.00	1.00	1.50	.150	1,000	N	500	N	100	300	N	N	10
6752R	61 29 36	148 25 18	7.00	2.00	1.50	.700	1,500	N	N	N	100	700	<1.0	N	50
6753R	61 24 29	148 25 25	2.00	2.00	2.00	.200	1,000	N	<200	N	100	300	N	N	10
6763R	61 46 13	149 19 0	5.00	2.00	3.00	.500	700	N	N	N	50	500	1.5	N	20
6764R	61 46 13	149 19 0	3.00	1.00	.10	.200	200	N	N	N	150	500	1.5	N	5
6765R	61 46 13	149 19 0	7.00	2.00	.15	1.000	1,000	N	N	N	150	700	1.5	N	50
6766R	61 44 29	149 16 19	5.00	10.00	10.00	1.000	1,000	N	N	N	70	200	N	N	50
6767R	61 44 14	149 16 24	5.00	2.00	2.00	1.000	700	N	N	N	100	700	1.5	N	20
6768R	61 44 10	149 16 33	5.00	2.00	2.00	.500	500	N	N	N	100	700	1.0	N	15
6769R	61 44 36	149 16 4	7.00	2.00	.20	1.000	1,000	N	N	N	100	700	1.5	N	20
6770R	61 43 53	149 23 4	5.00	1.50	.20	1.000	700	N	N	N	100	700	1.5	N	20
6771R	61 43 58	149 22 54	10.00	5.00	10.00	.500	1,000	N	N	N	10	150	<1.0	N	50
6772R	61 44 2	149 22 48	5.00	>10.00	2.00	.015	700	N	N	N	20	N	N	N	50
6773R	61 44 8	149 22 24	10.00	3.00	.07	1.000	700	N	N	N	50	1,000	2.0	N	30
6774R	61 44 12	149 22 17	2.00	2.00	3.00	.200	300	N	N	N	50	500	1.0	N	10
6775R	61 44 19	149 22 29	10.00	2.00	.15	.700	1,000	N	N	N	100	700	1.5	N	30
6776R	61 44 24	149 22 53	7.00	>10.00	.20	.015	700	N	N	N	15	N	N	N	100
6817R	61 24 45	148 25 40	5.00	2.00	.50	1.000	500	N	N	N	200	700	1.0	N	20
6818R	61 24 45	148 25 40	5.00	3.00	1.00	1.000	700	N	N	N	150	1,000	1.0	N	20
6819R	61 24 45	148 25 40	5.00	3.00	1.50	1.000	1,000	N	N	N	150	1,500	1.0	N	20
6867R	61 44 9	149 21 37	3.00	1.00	2.00	.200	200	N	N	N	20	500	2.0	N	10
6868R	61 44 9	149 21 37	7.00	1.00	.10	.500	700	N	N	N	50	700	1.5	N	20
6869R	61 44 9	149 21 37	10.00	1.50	.15	.700	700	N	N	N	200	700	1.5	N	20
6870R	61 44 9	149 21 37	7.00	1.00	.50	.700	700	N	N	N	70	700	1.5	N	15
6871R	61 44 16	149 21 50	10.00	7.00	7.00	.100	3,000	N	<200	N	20	20	N	N	50
6872R	61 44 16	149 21 50	10.00	5.00	.70	.500	2,000	N	N	N	150	1,000	1.5	N	50
6873R	61 44 16	149 21 50	10.00	5.00	5.00	.700	3,000	N	N	N	50	500	1.0	N	50
6874R	61 44 18	149 22 0	3.00	1.50	2.00	.300	200	N	N	N	100	500	1.0	N	15

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
6720R	30	30	N	N	N	20	20	N	50	N	1,000	200	N	50	N	200	N
6721R	30	100	N	N	N	15	20	N	50	N	1,000	200	N	50	N	300	N
6722R	15	100	N	N	N	15	20	N	30	N	1,500	200	N	30	N	100	N
6723R	20	50	N	N	N	15	20	N	30	N	1,000	200	N	30	N	50	N
6724R	200	30	150	N	N	30	30	N	50	N	500	300	N	70	<200	150	N
6725R	150	30	N	N	N	50	30	N	30	N	500	200	N	50	N	150	N
6726R	150	20	N	N	N	50	20	N	30	N	300	200	N	50	N	150	N
6727R	5,000	N	N	N	N	200	N	N	70	N	700	200	N	N	N	N	N
6729R	200	70	N	N	N	50	50	N	50	N	700	200	N	50	N	150	N
6730R	5,000	5	N	N	N	700	N	N	20	N	300	100	N	N	N	N	N
6731R	300	50	N	N	N	30	30	N	50	N	500	300	N	50	<200	200	N
6745R	100	50	N	N	N	100	100	N	15	N	1,000	100	N	20	N	100	--
6746R	10	10	N	<5	N	20	20	N	10	N	1,000	50	N	30	<200	10	--
6747R	10	<5	<20	N	N	10	50	N	<5	N	1,000	15	N	10	<200	<10	--
6748R	50	5	N	<5	N	20	N	N	10	N	100	50	N	10	N	50	--
6749R	100	50	N	<5	N	50	50	N	20	N	700	100	N	50	<200	100	--
6750R	500	100	20	5	N	150	70	N	30	N	200	200	N	70	200	20	--
6751R	50	50	N	N	N	20	50	N	7	N	500	70	N	10	<200	50	--
6752R	200	100	20	<5	N	100	50	N	30	N	700	200	N	70	<200	200	--
6753R	50	20	N	N	N	20	N	500	10	N	500	70	N	50	<200	50	--
6763R	50	50	N	<5	N	20	20	N	20	N	500	200	N	20	N	50	N
6764R	50	15	N	N	N	15	N	N	10	N	<100	150	N	15	N	100	N
6765R	150	70	N	N	<20	100	30	N	30	N	200	200	N	20	N	150	N
6766R	200	50	N	<5	N	70	<10	N	100	N	300	200	N	30	N	50	N
6767R	50	70	N	N	<20	20	10	N	30	N	500	150	N	30	N	100	N
6768R	20	50	N	N	N	15	15	N	20	N	500	150	N	20	N	50	N
6769R	150	70	N	N	<20	100	10	N	30	N	200	200	N	30	300	150	N
6770R	100	50	N	N	N	100	20	N	30	N	300	200	N	50	<200	200	N
6771R	500	100	N	5	N	200	<10	N	50	N	300	200	N	20	N	30	N
6772R	2,000	5	N	N	N	1,000	N	N	30	N	N	70	N	N	N	N	N
6773R	150	100	N	N	<20	50	30	N	30	N	100	150	N	30	N	200	N
6774R	50	<5	N	N	N	30	<10	N	7	N	1,000	50	N	10	N	150	N
6775R	150	150	N	N	N	100	20	N	30	N	100	200	N	20	N	150	.150
6776R	1,500	30	N	N	N	3,000	N	N	10	N	N	70	N	N	N	N	.050
6817R	100	50	N	N	N	50	15	N	15	N	200	200	N	20	<200	100	N
6818R	200	50	N	N	N	100	15	N	15	N	200	200	N	15	N	100	N
6819R	150	100	N	N	N	100	50	N	20	N	200	200	N	30	N	100	N
6867R	50	15	N	N	N	30	30	N	7	N	1,000	50	N	15	N	100	N
6868R	150	50	N	N	N	100	15	N	30	N	150	200	N	50	N	200	N
6869R	150	50	N	5	<20	100	20	N	30	N	200	200	N	50	N	200	N
6870R	100	30	50	N	N	50	10	N	20	N	200	150	N	30	N	150	N
6871R	1,000	20	N	5	N	500	15	N	30	N	200	200	N	10	N	N	N
6872R	150	50	N	<5	N	100	30	N	30	N	150	200	N	30	N	100	N
6873R	200	50	N	5	N	100	15	N	30	N	500	200	N	30	N	70	N
6874R	70	5	N	<5	N	20	<10	N	10	N	500	50	N	10	N	100	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
6720R	N	--	20	--	--	40	<.1	N	N	--	--	--	--
6721R	.06	--	90	--	--	50	.1	N	N	--	--	--	--
6722R	.06	--	N	--	--	40	<.1	N	N	--	--	--	--
6723R	.02	--	N	--	--	40	.1	N	N	--	--	--	--
6724R	N	--	N	--	--	60	<.1	N	N	--	--	--	--
6725R	N	--	N	--	--	40	.1	N	N	--	--	--	--
6726R	N	--	N	--	--	25	<.1	N	N	--	--	--	--
6727R	N	--	N	--	--	20	<.1	N	N	--	--	--	--
6729R	N	--	N	--	--	30	<.1	N	N	--	--	--	--
6730R	N	--	300	--	--	15	.1	N	N	--	--	--	--
6731R	N	--	N	--	--	60	.1	N	N	--	--	--	--
6745R	--	--	40	--	--	20	.1	N	N	--	--	--	--
6746R	--	--	10	--	--	20	.1	N	N	--	--	--	--
6747R	--	--	<10	--	--	10	N	N	<2	--	--	--	--
6748R	--	--	40	--	--	40	<.1	N	2	--	--	--	--
6749R	--	--	10	--	--	30	<.1	N	2	--	--	--	--
6750R	--	--	30	--	--	70	<.1	N	4	--	--	--	--
6751R	--	--	420	--	--	20	<.1	N	<2	--	--	--	--
6752R	--	--	10	--	--	65	<.1	N	N	--	--	--	--
6753R	--	--	240	--	--	45	<.1	N	470	--	--	--	--
6763R	.04	--	N	--	--	55	N	--	N	.25	--	--	--
6764R	.02	--	N	--	--	20	N	--	N	.15	--	--	--
6765R	.02	--	N	--	--	65	N	--	N	.25	--	--	--
6766R	.02	--	N	--	--	30	N	--	N	N	--	--	--
6767R	.02	--	N	--	--	50	N	--	N	.15	--	--	--
6768R	.04	--	<10	--	--	45	N	--	N	.10	--	--	--
6769R	.02	--	N	--	--	80	N	--	N	.25	--	--	--
6770R	.24	--	N	--	--	60	N	--	N	.15	--	--	--
6771R	.02	--	N	--	--	20	N	--	N	N	--	--	--
6772R	.02	--	N	--	--	N	N	--	N	N	--	--	--
6773R	.02	--	N	--	--	75	N	--	N	.25	--	--	--
6774R	<.02	--	N	--	--	20	N	--	N	.15	--	--	--
6775R	.04	--	N	--	--	55	N	--	N	N	--	--	--
6776R	<.02	--	230	--	--	5	N	--	N	N	--	--	--
6817R	.12	--	--	--	--	80	N	--	N	.25	--	--	--
6818R	.12	--	--	--	--	95	N	--	N	.25	--	--	--
6819R	.12	--	--	--	--	100	N	--	N	.10	--	--	--
6867R	.36	--	N	--	--	50	N	--	N	.20	--	--	--
6868R	.32	--	N	--	--	75	N	--	N	.20	--	--	--
6869R	.06	--	N	--	--	75	N	--	N	.15	--	--	--
6870R	<.02	--	N	--	--	55	N	--	N	.25	--	--	--
6871R	.04	--	210	--	--	80	N	--	N	N	--	--	--
6872R	.02	--	N	--	--	50	N	--	N	.10	--	--	--
6873R	N	--	10	--	--	50	N	--	N	.05	--	--	--
6874R	N	--	N	--	--	10	N	--	N	N	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
6875R	61 44 18	149 22 0	2.00	1.00	3.00	.300	300	N	N	N	50	300	1.0	N	15
6876R	61 44 18	149 22 0	7.00	1.50	1.00	.700	700	N	N	N	100	500	1.0	N	20
6877R	61 44 26	149 22 48	5.00	10.00	.05	<.002	700	N	500	N	70	N	N	N	30
6878R	61 44 25	149 22 42	1.00	7.00	10.00	<.002	1,000	N	200	N	30	70	<1.0	N	15
6879R	61 44 25	149 22 42	5.00	10.00	.10	.003	1,000	N	N	N	150	N	N	N	70
6880R	61 44 25	149 22 42	20.00	5.00	2.00	1.000	1,500	N	N	N	20	5,000	N	N	100
6881R	61 44 25	149 22 42	20.00	5.00	2.00	>1.000	2,000	2.0	N	N	20	1,500	1.0	N	100
6882R	61 44 25	149 22 42	7.00	>10.00	15.00	.070	1,000	N	N	N	10	N	N	N	100
6883R	61 44 25	149 22 42	10.00	5.00	2.00	.700	1,000	N	N	N	10	200	1.5	N	100
6884R	61 44 25	149 22 42	10.00	>10.00	.05	.010	1,000	N	N	N	15	<20	N	N	100
6885R	61 44 33	149 23 5	10.00	10.00	7.00	.015	1,000	N	N	N	<10	<20	N	N	70
6886R	61 43 21	149 25 34	10.00	5.00	7.00	.700	1,000	N	N	N	20	1,000	1.0	N	50
6887R	61 43 21	149 25 34	.20	.07	1.00	.050	200	N	N	N	20	300	1.0	N	N
6888R	61 43 21	149 25 34	7.00	1.50	1.00	.500	700	N	<200	N	30	500	1.0	N	15
6889R	61 44 34	149 21 44	5.00	>10.00	1.00	.010	1,000	N	N	N	30	N	N	N	100
6890R	61 44 41	149 21 50	5.00	>10.00	15.00	.015	1,000	N	N	N	10	N	1.0	N	70
6891R	61 44 45	149 22 0	10.00	3.00	2.00	1.000	700	.7	N	N	20	200	1.0	N	50
6892R	61 44 45	149 22 0	1.00	.50	.20	.150	500	N	N	N	20	100	1.0	N	5
6893R	61 44 45	149 22 0	10.00	2.00	1.00	.700	700	N	N	N	50	150	<1.0	N	20
7500R	61 29 7	148 21 14	5.00	2.00	5.00	.300	1,500	N	N	N	70	700	<1.0	N	20
8000R	61 20 3	148 9 10	5.00	2.00	1.00	.500	1,000	N	N	N	70	300	<1.0	N	30
8000R	61 20 3	148 9 10	15.00	3.00	2.00	.700	1,000	N	N	N	50	100	N	N	50
8001R	61 24 50	148 14 30	5.00	1.50	1.00	.200	500	.5	N	N	70	500	<1.0	N	10
8002R	61 31 11	148 10 35	2.00	1.00	20.00	.200	1,000	N	N	N	10	200	N	N	10
8003DR	61 36 5	148 9 55	3.00	1.50	.15	.500	100	2.0	N	N	10	300	<1.0	N	30
8004R	61 23 32	148 9 15	1.00	.50	.70	.020	500	N	N	N	30	<20	N	N	<5
8006R	61 20 45	148 13 35	5.00	1.50	3.00	.300	1,500	N	N	N	100	500	<1.0	N	20
8006R	61 20 45	148 13 35	3.00	1.50	3.00	.500	700	N	N	N	300	700	<1.0	N	20
8008R	61 52 5	149 33 10	10.00	10.00	<.05	.002	1,000	N	N	N	150	<20	N	N	100
8009R	61 45 10	149 30 37	10.00	10.00	.20	<.002	1,000	N	N	N	50	N	N	N	100
8010R	61 44 58	149 29 42	10.00	10.00	<.05	.005	1,000	N	N	N	100	<20	N	N	200
8011R	61 44 6	149 29 12	10.00	3.00	.30	.500	1,000	N	N	N	200	700	<1.0	N	30
8012R	61 43 47	149 29 45	10.00	7.00	5.00	.030	1,000	N	N	N	<10	<20	N	N	100
8013R	61 43 18	149 29 1	10.00	2.00	.10	.700	1,000	N	N	N	100	500	<1.0	N	30
8014R	61 43 56	149 26 35	3.00	1.00	.10	.500	700	N	N	N	50	500	2.0	N	20
8015R	61 43 59	149 25 1	15.00	10.00	1.00	.200	1,000	N	N	N	10	50	N	N	50
8016R	61 43 56	149 26 35	3.00	2.00	2.00	.500	700	N	N	N	50	700	1.0	N	20
8017R	61 43 58	149 25 9	1.50	10.00	5.00	.020	1,000	N	N	N	<10	N	N	N	30
8018R	61 6 35	148 56 12	7.00	2.00	.50	.500	1,000	N	N	N	50	300	<1.0	N	30
8018R	61 6 35	148 56 12	5.00	1.50	.20	.500	700	N	N	N	50	200	<1.0	N	30
8020R	61 14 40	149 13 48	5.00	2.00	.50	.500	2,000	N	N	N	30	200	<1.0	N	30
8021AR	61 18 2	149 4 26	10.00	2.00	.10	.500	700	N	N	N	30	200	N	N	50
8021BR	61 18 2	149 4 26	10.00	2.00	1.00	.500	1,000	N	N	N	20	100	N	N	20
8021CR	61 18 2	149 4 26	7.00	2.00	1.00	.500	1,000	N	N	N	N	150	N	N	30
8022AR	61 38 10	147 21 18	5.00	2.00	1.00	.500	1,000	N	N	N	100	700	<1.0	N	30

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
6875R	70	10	N	5	N	20	<10	N	10	N	700	70	N	15	N	100	N
6876R	100	70	N	<5	N	70	10	N	20	N	200	150	N	30	<200	150	N
6877R	5,000	15	N	N	N	2,000	N	N	<5	N	N	20	N	N	N	N	.050
6878R	1,000	15	N	7	N	200	N	N	N	N	3,000	15	N	N	N	N	N
6879R	3,000	20	N	N	N	2,000	N	N	<5	N	N	20	N	N	N	N	N
6880R	200	5	50	5	N	100	70	N	50	<10	1,000	200	N	100	<200	200	.200
6881R	200	1,000	N	5	<20	100	50	N	50	N	500	300	N	100	300	300	.050
6882R	3,000	15	N	7	N	700	N	N	50	N	N	200	N	N	N	N	N
6883R	150	70	N	<5	N	100	<10	N	30	N	200	200	N	50	N	200	N
6884R	3,000	15	N	N	N	1,500	N	N	10	N	N	50	N	N	N	N	N
6885R	500	100	N	5	N	300	N	N	10	N	N	50	N	N	N	N	N
6886R	20	100	N	5	N	20	<10	N	20	N	1,000	150	N	30	N	100	N
6887R	<10	<5	N	N	N	5	N	N	<5	N	1,000	10	N	N	N	50	N
6888R	100	50	N	N	N	20	10	N	20	N	500	150	N	30	N	100	N
6889R	1,500	<5	N	N	N	2,000	N	N	7	N	<100	10	N	N	N	N	N
6890R	1,000	<5	N	5	N	5,000	N	N	10	N	<100	15	N	10	N	N	N
6891R	100	700	N	<5	<20	70	20	N	30	N	300	150	N	30	N	200	N
6892R	50	20	N	N	N	30	<10	N	7	N	500	30	N	10	N	30	N
6893R	100	150	<20	N	<20	70	15	N	30	N	200	150	N	30	N	200	N
7500R	100	20	N	N	N	70	30	N	15	N	700	200	N	30	N	70	N
8000R	100	70	N	<5	N	30	10	N	20	N	100	200	N	15	<200	100	--
8000R	150	70	N	<5	N	50	<10	N	30	N	100	500	N	30	<200	150	--
8001R	70	200	N	N	N	50	50	N	10	N	500	100	N	<10	N	50	--
8002R	100	30	N	N	N	30	<10	N	7	N	500	70	N	10	N	70	--
8003DR	100	500	N	200	N	50	N	N	15	N	100	300	N	10	N	200	.002
8004R	<10	<5	N	N	N	10	<10	N	N	N	N	20	N	N	N	<10	--
8006R	100	30	N	<5	N	50	50	N	15	N	700	100	N	20	<200	100	--
8006R	70	20	N	<5	N	50	<10	N	15	N	700	200	N	20	N	100	--
8008R	2,000	<5	N	N	N	5,000	N	N	<5	N	N	20	N	N	<200	N	--
8009R	2,000	20	N	N	N	5,000	N	N	<5	N	N	10	N	N	<200	N	--
8010R	3,000	10	N	<5	N	>5,000	N	N	<5	N	N	20	N	N	<200	N	--
8011R	500	100	N	<5	N	100	15	N	20	N	150	300	N	30	<200	200	--
8012R	700	<5	N	N	N	150	N	N	10	N	700	100	N	N	<200	N	--
8013R	200	70	N	<5	N	50	20	N	20	N	100	200	N	30	<200	200	--
8014R	70	50	N	N	N	30	N	N	15	N	<100	200	N	20	<200	200	--
8015R	5,000	30	N	<5	N	1,500	<10	N	20	N	N	200	N	<10	<200	70	--
8016R	100	30	N	N	N	30	70	N	7	N	1,000	100	N	<10	N	150	--
8017R	1,500	150	N	N	N	200	<10	N	30	N	N	50	N	<10	<200	N	--
8018R	100	50	N	<5	N	50	10	N	20	N	500	300	N	20	<200	200	--
8018R	150	50	N	N	N	50	N	N	20	N	300	150	N	20	<200	100	--
8020R	200	70	N	<5	N	50	10	N	20	N	500	200	N	20	<200	200	--
8021AR	100	100	N	<5	N	20	50	N	20	N	<100	200	N	15	<200	100	.002
8021BR	50	100	N	<5	N	20	100	N	20	N	150	300	N	10	<200	100	.006
8021CR	50	70	N	<5	N	30	50	N	20	N	100	200	N	20	<200	100	.002
8022AR	200	100	N	<5	N	70	15	N	20	N	500	200	N	30	<200	200	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
6875R	N	--	N	--	--	15	N	--	N	N	--	--	--
6876R	.06	--	<10	--	--	70	N	--	N	.05	--	--	--
6877R	.02	--	900	--	--	N	N	--	N	N	--	--	--
6878R	.02	--	140	--	--	15	N	--	N	N	--	--	--
6879R	.02	--	260	--	--	5	N	--	N	N	--	--	--
6880R	.10	--	N	--	--	160	N	--	N	2.20	--	--	--
6881R	<.02	--	N	--	--	160	N	--	N	2.40	--	--	--
6882R	.02	--	N	--	--	5	N	--	N	N	--	--	--
6883R	<.02	--	10	--	--	15	N	--	N	N	--	--	--
6884R	.02	--	10	--	--	10	N	--	N	N	--	--	--
6885R	.02	--	60	--	--	N	N	--	N	N	--	--	--
6886R	.02	--	N	--	--	55	N	--	N	N	--	--	--
6887R	<.02	--	N	--	--	5	N	--	N	N	--	--	--
6888R	.02	--	<10	--	--	65	N	--	N	N	--	--	--
6889R	<.02	--	N	--	--	5	N	--	N	N	--	--	--
6890R	<.02	--	10	--	--	10	N	--	N	N	--	--	--
6891R	.02	--	N	--	--	50	N	--	N	N	--	--	--
6892R	.02	--	N	--	--	10	N	--	N	N	--	--	--
6893R	.10	--	10	--	--	50	N	--	N	N	--	--	--
7500R	--	--	60	--	--	90	.2	N	8	--	--	--	--
8000R	--	--	N	--	--	55	--	N	--	--	--	--	--
8000R	--	--	<10	--	--	100	--	N	--	--	--	--	--
8001R	--	--	<10	--	--	60	--	N	--	--	--	--	--
8002R	--	--	N	--	--	25	--	N	--	--	--	--	--
8003DR	--	--	<10	--	--	5	N	N	2	--	--	--	--
8004R	--	--	N	--	--	20	--	N	--	--	--	--	--
8006R	--	--	N	--	--	45	--	N	--	--	--	--	--
8006R	--	--	<10	--	--	40	--	N	--	--	--	--	--
8008R	--	--	N	--	--	15	--	N	--	--	--	--	--
8009R	--	--	30	--	--	10	--	N	--	--	--	--	--
8010R	--	--	N	--	--	15	--	N	--	--	--	--	--
8011R	--	--	10	--	--	100	--	N	--	--	--	--	--
8012R	--	--	N	--	--	5	--	N	--	--	--	--	--
8013R	--	--	10	--	--	75	--	N	--	--	--	--	--
8014R	--	--	10	--	--	85	--	N	--	--	--	--	--
8015R	--	--	100	--	--	25	--	N	--	--	--	--	--
8016R	--	--	N	--	--	35	--	N	--	--	--	--	--
8017R	--	--	10	--	--	N	--	N	--	--	--	--	--
8018R	--	--	N	--	--	75	--	N	--	--	--	--	--
8018R	--	--	N	--	--	95	--	N	--	--	--	--	--
8020R	--	--	N	--	--	100	--	N	--	--	--	--	--
8021AR	--	--	N	--	--	45	N	N	2	--	--	--	--
8021BR	--	--	N	--	--	35	N	N	2	--	--	--	--
8021CR	--	--	N	--	--	35	N	N	2	--	--	--	--
8022AR	--	--	N	--	--	10	--	N	--	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
8022BR	61 38 10	147 21 18	2.00	2.00	2.00	.100	200	N	N	N	10	100	<1.0	N	20
8022CR	61 38 10	147 21 18	1.00	.30	2.00	.100	1,000	N	N	N	20	100	<1.0	N	10
8022DR	61 38 10	147 21 18	2.00	1.00	1.00	.150	500	N	N	N	20	500	1.0	N	7
8023AR	61 33 0	147 7 25	1.50	.50	2.00	.100	700	N	N	N	70	150	<1.0	N	5
8023BR	61 33 0	147 7 25	5.00	2.00	2.00	.500	1,000	N	N	N	100	500	<1.0	N	20
8023CR	61 33 0	147 7 25	1.00	1.50	1.00	.100	300	N	N	N	<10	700	<1.0	N	7
8023DR	61 33 0	147 7 25	5.00	2.00	1.00	.500	1,000	.5	N	N	20	500	<1.0	N	30
8025R	61 57 10	147 31 50	7.00	2.00	2.00	.500	1,000	N	N	N	10	500	<1.0	N	30
8026AR	61 33 35	147 27 18	7.00	2.00	.70	.500	1,000	N	N	N	30	1,000	<1.0	N	30
8026BR	61 33 35	147 27 18	1.00	1.50	1.00	.100	300	N	N	N	20	500	<1.0	N	10
9000R	61 19 2	148 9 5	5.00	2.00	3.00	.500	1,000	N	N	N	20	300	<1.0	N	30
9000R	61 19 2	148 9 5	3.00	2.00	1.00	.300	1,000	N	N	N	50	500	1.0	N	20
9001R	61 20 0	148 12 55	5.00	1.50	.70	.500	1,000	N	N	N	50	200	<1.0	N	20
9001R	61 20 0	148 12 55	2.00	1.00	.20	.300	500	N	N	N	30	150	N	N	10
9002R	61 20 25	147 58 38	2.00	2.00	5.00	.200	2,000	N	N	N	100	500	1.0	N	10
9002R	61 20 25	147 58 38	3.00	1.50	5.00	.300	5,000	N	N	N	50	150	N	N	20
9004R	61 20 40	147 56 10	2.00	.70	3.00	.200	1,000	N	N	N	70	700	<1.0	N	10
9004R	61 20 40	147 56 10	2.00	1.00	2.00	.200	1,000	N	N	N	50	150	<1.0	N	10
9005R	61 24 15	147 51 30	5.00	2.00	3.00	.500	1,000	N	N	N	50	200	1.0	N	20
9005R	61 24 15	147 51 30	5.00	3.00	2.00	.500	1,000	N	N	N	50	500	<1.0	N	30
9006R	61 30 12	148 1 0	3.00	1.50	1.00	.300	500	N	N	N	50	500	<1.0	N	20
9006R	61 30 12	148 1 0	5.00	2.00	1.00	.300	500	N	N	N	50	500	<1.0	N	20
9007R	61 32 51	147 48 25	3.00	1.50	1.50	.300	1,000	N	N	N	50	700	<1.0	N	15
9007R	61 32 51	147 48 25	5.00	2.00	1.00	.500	700	N	N	N	50	700	<1.0	N	10
9008AR	61 27 40	147 59 15	7.00	2.00	.70	.500	1,500	N	N	N	50	700	<1.0	N	20
9008BR	61 27 40	147 59 15	10.00	3.00	1.00	.700	1,000	N	N	N	30	1,000	1.0	N	30
9008CR	61 27 40	147 59 15	7.00	2.00	1.00	.500	1,500	N	N	N	50	700	<1.0	N	15
9012R	61 29 29	148 21 39	2.00	1.50	3.00	.100	1,000	N	700	N	50	100	N	N	<5
9013R	61 31 30	148 22 50	3.00	2.00	5.00	.020	1,000	N	N	N	20	20	N	N	<5
9014R	61 34 46	148 25 27	2.00	.10	.70	.100	1,500	N	N	N	30	150	N	N	5
9015R	61 37 49	148 23 48	3.00	1.00	5.00	.200	2,000	N	N	N	100	150	<1.0	N	5
9016R	61 45 5	149 29 17	7.00	10.00	<.05	.050	700	N	N	N	50	<20	N	N	100
9018R	61 45 6	149 34 31	5.00	3.00	3.00	.500	1,000	N	N	N	20	700	<1.0	N	30
9019R	61 44 29	149 35 11	5.00	2.00	2.00	.500	1,000	N	N	N	20	200	N	N	20
9020R	61 43 18	149 34 41	5.00	3.00	2.00	.500	1,000	N	N	N	20	300	<1.0	N	20
9021R	61 44 30	149 34 25	5.00	2.00	2.00	.500	1,000	N	N	N	15	200	<1.0	N	20
9022R	61 45 15	149 30 37	5.00	10.00	<.05	<.002	1,000	N	N	N	20	N	N	N	100
9023R	61 45 1	149 31 15	7.00	10.00	<.05	.010	1,000	N	N	N	<10	<20	N	N	100
9024R	61 43 48	149 29 52	10.00	7.00	5.00	.100	1,000	N	N	N	<10	<20	N	N	70
9025R	61 44 31	149 22 0	7.00	>10.00	.20	.005	500	N	N	N	<10	<20	N	N	100
9026R	61 44 38	149 22 38	7.00	10.00	5.00	.050	500	N	N	N	<10	<20	N	N	70
9027R	61 45 5	149 23 2	7.00	>10.00	3.00	.050	1,000	N	N	N	10	<20	N	N	100
9028R	61 44 5	149 24 38	7.00	3.00	3.00	.200	1,000	N	N	N	200	300	N	N	30
9029R	61 7 20	148 0 40	2.00	1.00	10.00	.150	1,000	N	N	N	70	200	<1.0	N	10
9029R	61 7 20	148 0 40	3.00	1.00	2.00	.200	1,000	N	N	N	200	500	<1.0	N	20

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
8022BR	20	<5	N	N	N	50	N	N	<5	N	1,000	10	N	N	N	50	--
8022CR	50	20	N	N	N	20	N	N	<5	N	300	50	N	N	<200	10	--
8022DR	10	<5	N	N	N	30	10	N	<5	N	1,500	20	N	N	N	70	--
8023AR	10	10	N	N	N	10	30	N	<5	N	500	20	N	<10	<200	10	--
8023BR	100	50	20	<5	N	50	20	N	20	N	1,000	200	N	30	<200	200	--
8023CR	20	<5	N	N	N	20	<10	N	<5	N	700	20	N	N	N	50	--
8023DR	150	100	N	<5	N	70	100	N	20	N	700	200	N	20	<200	150	--
8025R	50	20	N	5	N	20	N	N	20	N	100	200	N	50	<200	100	--
8026AR	200	70	100	<5	N	50	10	N	15	N	300	200	N	20	<200	100	--
8026BR	30	7	N	N	N	50	<10	N	<5	N	1,000	20	N	N	N	50	--
9000R	200	50	N	N	N	100	N	N	20	N	300	150	N	20	200	100	--
9000R	100	70	N	N	N	50	<10	N	20	N	100	150	N	20	<200	100	--
9001R	150	30	N	N	N	50	<10	N	20	N	200	150	N	20	<200	200	--
9001R	100	10	N	N	N	30	N	N	7	N	<100	150	N	10	<200	100	--
9002R	150	70	N	N	N	30	30	N	10	N	500	100	N	10	<200	50	--
9002R	200	50	<20	N	N	70	20	N	10	N	1,000	100	N	30	<200	100	--
9004R	50	20	N	N	N	20	N	N	5	N	1,000	50	N	<10	<200	50	--
9004R	100	50	N	N	N	30	<10	N	7	N	500	100	N	20	<200	100	--
9005R	300	50	N	N	N	70	<10	N	20	N	500	100	N	20	<200	100	--
9005R	300	50	N	N	N	100	<10	N	20	N	500	150	N	20	<200	100	--
9006R	200	50	N	N	N	50	<10	N	10	N	500	150	N	20	<200	150	--
9006R	100	70	<20	N	N	100	20	N	10	N	200	100	N	20	<200	70	--
9007R	50	20	N	N	N	30	10	N	10	N	200	100	N	20	<200	150	--
9007R	100	15	N	N	N	30	10	N	10	N	200	200	N	20	<200	200	--
9008AR	150	200	N	<5	N	70	<10	N	10	N	N	200	N	20	<200	100	.002
9008BR	200	200	20	100	N	100	10	N	20	N	100	200	N	30	N	200	<.002
9008CR	50	150	N	<5	N	50	N	N	15	N	<100	150	N	20	N	150	N
9012R	20	<5	N	N	N	10	N	N	<5	N	300	50	N	N	N	20	.300
9013R	20	10	N	<5	N	20	<10	N	5	N	500	50	N	10	<200	N	--
9014R	20	10	N	N	N	15	<10	N	<5	N	N	70	N	N	N	30	.002
9015R	10	20	N	N	N	10	<10	N	7	N	1,000	100	N	20	<200	50	.020
9016R	2,000	100	N	N	N	1,500	N	N	30	N	N	150	N	N	<200	N	--
9018R	70	70	N	<5	N	30	20	N	20	N	1,000	200	N	20	<200	20	--
9019R	10	50	N	<5	N	10	<10	N	20	N	700	200	N	15	<200	100	--
9020R	50	30	N	N	N	20	15	N	20	N	500	200	N	20	<200	100	--
9021R	15	30	N	N	N	20	<10	N	15	N	500	150	N	30	<200	100	--
9022R	1,500	10	N	N	N	3,000	N	N	N	N	N	<10	N	N	<200	N	--
9023R	1,500	5	N	<5	N	2,000	N	N	<5	N	N	50	N	N	<200	N	--
9024R	500	100	N	N	N	100	N	N	50	N	100	200	N	<10	<200	N	--
9025R	2,000	5	N	<5	N	2,000	N	N	7	N	N	50	N	N	<200	N	--
9026R	2,000	<5	N	N	N	700	N	N	30	N	N	100	N	N	<200	<10	--
9027R	3,000	70	N	N	N	2,000	N	N	30	N	N	100	N	N	<200	N	--
9028R	500	20	N	N	N	30	10	N	30	N	500	200	N	10	<200	N	--
9029R	100	10	N	N	N	30	N	N	7	N	1,000	50	N	<10	N	30	--
9029R	100	50	N	N	N	50	10	N	10	N	500	100	N	20	<200	100	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
8022BR	--	--	N	--	--	20	--	N	--	--	--	--	--
8022CR	--	--	N	--	--	15	--	N	--	--	--	--	--
8022DR	--	--	10	--	--	100	--	N	--	--	--	--	--
8023AR	--	--	20	--	--	85	--	N	--	--	--	--	--
8023BR	--	--	N	--	--	15	--	N	--	--	--	--	--
8023CR	--	--	N	--	--	85	--	N	--	--	--	--	--
8023DR	--	--	N	--	--	65	--	N	--	--	--	--	--
8025R	--	--	N	--	--	45	--	N	--	--	--	--	--
8026AR	--	--	30	--	--	85	--	N	--	--	--	--	--
8026BR	--	--	N	--	--	15	--	N	--	--	--	--	--
9000R	--	--	N	--	--	55	--	N	--	--	--	--	--
9000R	--	--	N	--	--	35	--	N	--	--	--	--	--
9001R	--	--	<10	--	--	65	--	N	--	--	--	--	--
9001R	--	--	<10	--	--	45	--	N	--	--	--	--	--
9002R	--	--	30	--	--	100	--	N	--	--	--	--	--
9002R	--	--	N	--	--	55	--	N	--	--	--	--	--
9004R	--	--	N	--	--	30	--	N	--	--	--	--	--
9004R	--	--	N	--	--	50	--	N	--	--	--	--	--
9005R	--	--	N	--	--	65	--	N	--	--	--	--	--
9005R	--	--	N	--	--	80	--	N	--	--	--	--	--
9006R	--	--	N	--	--	55	--	N	--	--	--	--	--
9006R	--	--	N	--	--	55	--	N	--	--	--	--	--
9007R	--	--	N	--	--	50	--	N	--	--	--	--	--
9007R	--	--	N	--	--	40	--	N	--	--	--	--	--
9008AR	--	--	N	--	--	40	N	N	2	--	--	--	--
9008BR	--	--	N	--	--	60	N	N	2	--	--	--	--
9008CR	--	--	N	--	--	60	N	N	2	--	--	--	--
9012R	--	--	590	--	--	20	N	N	6	--	--	--	--
9013R	--	--	N	--	--	15	--	N	--	--	--	--	--
9014R	--	--	N	--	--	15	N	N	2	--	--	--	--
9015R	--	--	N	--	--	20	N	N	2	--	--	--	--
9016R	--	--	N	--	--	5	--	N	--	--	--	--	--
9018R	--	--	N	--	--	25	--	N	--	--	--	--	--
9019R	--	--	N	--	--	30	--	N	--	--	--	--	--
9020R	--	--	N	--	--	30	--	N	--	--	--	--	--
9021R	--	--	N	--	--	35	--	N	--	--	--	--	--
9022R	--	--	N	--	--	10	--	N	--	--	--	--	--
9023R	--	--	N	--	--	5	--	N	--	--	--	--	--
9024R	--	--	N	--	--	20	--	N	--	--	--	--	--
9025R	--	--	N	--	--	<5	--	N	--	--	--	--	--
9026R	--	--	N	--	--	5	--	N	--	--	--	--	--
9027R	--	--	N	--	--	15	--	N	--	--	--	--	--
9028R	--	--	40	--	--	15	--	N	--	--	--	--	--
9029R	--	--	N	--	--	15	--	N	--	--	--	--	--
9029R	--	--	N	--	--	40	--	N	--	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
9030R	61 21 55	147 36 29	2.00	1.00	2.00	.200	1,000	N	N	N	70	500	<1.0	N	20
9031R	61 24 34	147 52 58	5.00	1.50	.20	.500	700	N	N	N	100	700	1.0	N	20
9031R	61 24 37	147 52 58	5.00	5.00	.50	.500	1,000	N	N	N	200	700	<1.0	N	30
9032R	61 24 17	147 58 10	5.00	2.00	1.00	.300	700	N	N	N	50	500	<1.0	N	20
9032R	61 24 17	147 58 10	5.00	2.00	.70	.500	700	N	N	N	100	500	<1.0	N	20
9035AR	61 37 30	148 18 45	2.00	1.50	5.00	.100	2,000	N	N	N	50	100	<1.0	N	7
9035BR	61 37 30	148 18 45	2.00	1.50	5.00	.100	2,000	N	N	N	50	100	<1.0	N	7
9035CR	61 37 30	148 18 45	3.00	2.00	5.00	.100	2,000	N	N	N	50	150	<1.0	N	10
9035DR	61 37 30	148 18 45	2.00	1.00	1.00	.200	300	N	N	N	50	150	<1.0	N	7
9035ER	61 37 30	148 18 45	2.00	1.50	1.00	.150	200	N	N	N	30	150	<1.0	N	5
9036R	61 43 59	149 22 28	15.00	5.00	5.00	.500	2,000	N	N	N	20	30	N	N	70
9037AR	61 8 0	148 58 55	1.00	.20	1.00	.100	500	N	N	N	200	200	1.0	N	7
9037BR	61 8 0	148 58 55	10.00	5.00	1.00	.500	1,000	N	N	N	150	700	<1.0	N	30
9037CR	61 8 0	148 58 55	10.00	3.00	.70	.500	1,000	N	N	N	100	500	<1.0	N	30
9037DR	61 8 0	148 58 55	10.00	2.00	10.00	.200	3,000	N	N	N	<10	<20	<1.0	N	30
9037ER	61 8 0	148 58 55	10.00	2.00	1.50	.500	1,500	N	N	N	100	700	1.0	N	30
9037FR	61 8 0	148 58 55	10.00	3.00	1.00	.500	1,000	N	N	N	100	1,000	<1.0	N	50
9037GR	61 8 0	148 58 55	3.00	.10	<.05	.100	15	1.0	5,000	N	200	200	<1.0	N	<5
9038AR	61 15 38	149 26 20	3.00	1.00	1.00	.300	1,000	N	N	N	70	500	1.0	N	10
9038BR	61 15 38	149 26 20	5.00	2.00	.20	.500	1,000	5.0	N	N	100	700	<1.0	N	10
9038CR	61 15 38	149 26 20	5.00	1.50	.20	.500	1,000	N	N	N	100	500	<1.0	N	30
9039AR	61 18 20	149 4 40	2.00	1.50	1.00	.150	1,000	N	N	N	150	300	<1.0	N	7
9039BR	61 18 20	149 4 40	5.00	1.00	7.00	.200	>5,000	N	N	N	50	200	<1.0	N	15
9039CR	61 18 20	149 4 40	5.00	2.00	3.00	.200	3,000	2.0	N	N	100	300	<1.0	N	20
9040AR	61 33 47	147 24 55	2.00	1.50	2.00	.200	500	N	N	N	70	300	<1.0	N	10
9040BR	61 33 47	147 24 55	5.00	2.00	1.00	.500	1,000	<.5	N	N	70	700	<1.0	N	20
9041AR	61 40 22	147 24 35	7.00	2.00	3.00	.300	1,000	N	N	N	300	500	N	N	30
9041BR	61 40 22	147 24 35	10.00	5.00	5.00	.200	1,500	N	N	N	50	50	N	N	50
9041CR	61 40 22	147 24 35	5.00	2.00	2.00	.300	700	<.5	N	N	50	200	N	N	20
9041DR	61 40 22	147 24 35	10.00	2.00	5.00	.500	5,000	N	N	N	100	500	<1.0	N	30
9041ER	61 40 22	147 24 35	10.00	7.00	5.00	.300	3,000	N	N	N	20	>5,000	N	N	30
9042AR	61 40 11	147 0 15	15.00	3.00	3.00	.300	5,000	N	N	N	1,000	300	1.0	N	50
9042BR	61 40 11	147 0 15	3.00	1.00	1.00	.200	700	N	N	N	50	500	1.0	N	7
9043AR	61 51 52	148 20 15	10.00	1.50	3.00	.500	2,000	N	N	N	70	100	N	N	20
9043BR	61 51 52	148 20 15	5.00	.50	2.00	1.000	1,000	N	N	N	100	150	<1.0	N	20
9043CR	61 51 52	148 20 15	10.00	1.50	5.00	.200	2,000	N	N	N	70	200	<1.0	N	30
9047AR	61 41 40	147 52 25	10.00	7.00	5.00	.200	5,000	N	N	N	<10	<20	N	N	30
9047BR	61 41 40	147 52 25	7.00	1.50	1.00	.200	1,000	N	N	N	50	50	N	N	20
9047CR	61 41 40	147 52 25	5.00	1.00	.50	.200	1,000	N	N	N	50	70	N	N	10
9047DR	61 41 40	147 52 25	2.00	2.00	2.00	.150	300	N	N	N	50	20	N	N	7
9047ER	61 41 40	147 52 25	15.00	1.50	1.00	1.000	1,500	<.5	N	N	50	100	N	N	30
9048AR	61 36 30	147 51 35	10.00	2.00	1.00	.700	700	N	N	N	100	1,000	1.0	N	<5
9048R	61 36 30	147 51 35	5.00	2.00	1.00	.500	500	N	N	N	100	700	<1.0	N	15
9049R	61 30 8	147 2 55	5.00	2.00	2.00	.300	1,000	N	N	N	50	700	<1.0	N	20
9049R	61 30 8	147 2 55	15.00	3.00	3.00	.500	1,000	N	N	N	100	1,000	1.0	N	20

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
9030R	50	30	N	N	N	50	15	N	10	N	300	100	N	30	<200	150	--
9031R	150	50	N	<5	N	50	10	N	20	N	N	200	N	20	<200	200	--
9031P	200	50	N	<5	N	100	20	N	20	N	<100	200	N	30	200	150	--
9032P	150	30	N	N	N	50	15	N	15	N	500	150	N	20	<200	100	--
9032R	200	20	N	<5	N	50	10	N	20	N	200	200	N	20	<200	200	--
9035AR	10	20	N	N	N	20	<10	N	<5	N	500	50	N	15	<200	30	.004
9035BR	20	10	N	N	N	20	<10	N	5	N	700	50	N	15	<200	70	<.002
9035CR	30	70	N	N	N	30	20	N	5	N	1,000	70	N	20	<200	50	<.002
9035DR	30	30	N	N	N	50	N	N	<5	N	500	50	N	N	<200	100	<.002
9035ER	30	<5	N	N	N	30	N	N	<5	N	500	30	N	N	N	100	N
9036P	1,000	150	N	<5	N	150	10	N	50	N	100	200	N	30	200	50	--
9037AR	20	50	N	N	N	20	10	N	5	N	<100	20	N	20	N	100	--
9037BR	200	100	N	<5	N	100	15	N	20	N	200	200	N	20	<200	200	--
9037CR	300	70	N	<5	N	100	15	N	30	N	150	500	N	30	200	200	--
9037DR	30	50	N	<5	N	30	N	N	20	20	<100	100	N	50	200	70	--
9037ER	200	100	N	<5	N	70	<10	N	20	N	100	200	N	30	<200	200	--
9037FR	200	100	N	<5	N	150	10	N	20	N	100	200	N	30	<200	200	--
9037GR	10	5	N	N	N	5	N	N	<5	N	N	50	N	N	<200	50	--
9038AR	50	20	N	N	N	50	15	N	10	N	500	100	N	15	<200	200	--
9038BR	150	100	N	<5	N	20	20	N	20	10	<100	300	N	20	<200	200	--
9038CR	150	50	N	<5	N	50	<10	N	20	N	<100	200	N	20	<200	200	--
9039AR	10	7	N	N	N	20	50	N	5	N	300	20	N	10	<200	150	--
9039BR	50	50	N	5	N	20	<10	N	10	<10	100	100	N	20	<200	70	--
9039CR	50	70	N	<5	N	50	100	N	10	<10	300	100	N	20	200	100	--
9040AR	30	<5	N	N	N	20	<10	N	5	N	700	70	N	N	<200	150	--
9040BR	150	50	<20	<5	N	30	20	N	20	N	200	200	N	20	<200	200	--
9041AR	<10	100	N	<5	N	10	N	N	20	N	500	200	N	<10	<200	<10	.002
9041BR	100	100	N	<5	N	50	N	N	20	N	500	500	N	<10	<200	10	N
9041CR	10	70	N	<5	N	10	N	N	10	N	100	100	N	20	<200	200	<.002
9041DR	50	150	N	<5	N	30	<10	N	30	N	<100	200	N	100	<200	50	.002
9041ER	30	70	N	<5	N	50	<10	N	20	N	700	300	N	20	<200	20	<.002
9042AR	30	500	N	10	N	70	10	N	20	N	700	500	N	70	200	100	.002
9042BR	50	70	N	5	N	20	<10	N	7	N	N	200	N	20	<200	70	.004
9043AR	N	20	N	<5	N	10	<10	N	20	N	200	150	N	30	<200	50	<.002
9043BR	<10	20	N	N	N	5	N	N	20	N	200	200	N	50	<200	50	<.002
9043CR	<10	50	N	<5	N	5	<10	N	10	N	100	100	N	20	<200	20	<.002
9047AR	100	50	N	<5	N	50	<10	N	10	N	200	200	N	<10	<200	<10	.006
9047BR	30	70	N	N	N	30	N	N	<5	N	200	50	N	N	N	50	.002
9047CR	10	50	N	N	N	7	N	N	5	N	<100	100	N	N	N	20	N
9047DR	20	<5	N	N	N	50	N	N	5	N	100	20	N	N	<200	50	<.002
9047ER	20	100	N	5	N	5	15	N	30	N	100	500	N	20	<200	50	.002
9048AR	200	50	N	<5	N	5	10	N	15	N	200	200	N	10	<200	100	.004
9048R	200	30	N	<5	N	20	10	N	20	N	500	200	N	20	<200	200	--
9049R	200	30	N	N	N	50	20	N	15	N	700	150	N	20	<200	200	--
9049R	300	30	N	N	N	50	20	N	15	N	150	200	N	20	<200	150	<.002

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
9030R	--	--	10	--	--	40	--	N	--	--	--	--	--
9031R	--	--	N	--	--	40	--	N	--	--	--	--	--
9031R	--	--	N	--	--	55	--	N	--	--	--	--	--
9032R	--	--	N	--	--	25	--	N	--	--	--	--	--
9032R	--	--	N	--	--	35	--	N	--	--	--	--	--
9035AR	--	--	N	--	--	20	N	N	2	--	--	--	--
9035BR	--	--	N	--	--	25	N	N	N	--	--	--	--
9035CR	--	--	N	--	--	40	.1	N	2	--	--	--	--
9035DR	--	--	N	--	--	30	N	N	2	--	--	--	--
9035ER	--	--	N	--	--	15	N	N	2	--	--	--	--
9036R	--	--	N	--	--	60	--	N	--	--	--	--	--
9037AR	--	--	N	--	--	10	--	N	--	--	--	--	--
9037BR	--	--	N	--	--	70	--	N	--	--	--	--	--
9037CR	--	--	N	--	--	100	--	N	--	--	--	--	--
9037DR	--	--	10	--	--	55	--	N	--	--	--	--	--
9037ER	--	--	40	--	--	90	--	N	--	--	--	--	--
9037FR	--	--	10	--	--	75	--	N	--	--	--	--	--
9037GR	--	--	>2,000	--	--	N	--	N	--	--	--	--	--
9038AR	--	--	N	--	--	130	--	N	--	--	--	--	--
9038BR	--	--	N	--	--	25	--	N	--	--	--	--	--
9038CR	--	--	N	--	--	55	--	N	--	--	--	--	--
9039AR	--	--	N	--	--	65	--	N	--	--	--	--	--
9039BR	--	--	<10	--	--	100	--	1	--	--	--	--	--
9039CR	--	--	30	--	--	190	--	N	--	--	--	--	--
9040AR	--	--	N	--	--	15	--	N	--	--	--	--	--
9040BR	--	--	N	--	--	45	--	N	--	--	--	--	--
9041AR	--	--	N	--	--	30	N	N	N	--	--	--	--
9041BR	--	--	N	--	--	40	N	N	N	--	--	--	--
9041CR	--	--	N	--	--	40	N	N	N	--	--	--	--
9041DR	--	--	N	--	--	80	.1	N	N	--	--	--	--
9041ER	--	--	N	--	--	50	N	N	N	--	--	--	--
9042AR	--	--	N	--	--	50	N	N	N	--	--	--	--
9042BR	--	--	N	--	--	20	.3	N	N	--	--	--	--
9043AR	--	--	N	--	--	70	.1	N	N	--	--	--	--
9043BR	--	--	N	--	--	35	.1	N	2	--	--	--	--
9043CR	--	--	<10	--	--	50	.1	N	N	--	--	--	--
9047AR	--	--	N	--	--	65	.1	N	N	--	--	--	--
9047BR	--	--	N	--	--	35	.3	2	N	--	--	--	--
9047CR	--	--	N	--	--	15	N	N	N	--	--	--	--
9047DR	--	--	N	--	--	5	N	N	N	--	--	--	--
9047ER	--	--	N	--	--	60	N	N	N	--	--	--	--
9048AR	--	--	N	--	--	20	N	N	N	--	--	--	--
9048R	--	--	N	--	--	40	--	N	--	--	--	--	--
9049R	--	--	N	--	--	65	--	N	--	--	--	--	--
9049R	--	--	N	--	--	60	.2	N	N	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
9050R	61 20 12	147 24 15	3.00	2.00	3.00	.300	700	N	N	N	150	700	<1.0	N	20
9050R	61 20 12	147 24 15	7.00	3.00	5.00	.500	1,000	N	N	N	200	500	<1.0	N	10
9051R	61 10 55	147 30 35	5.00	1.50	2.00	.300	700	N	N	N	150	700	1.0	N	20
9051R	61 10 55	147 30 35	10.00	1.50	.70	.500	700	N	N	N	200	1,000	1.0	N	20
9052AR	61 14 49	148 24 50	10.00	3.00	2.00	.500	1,000	N	N	N	100	500	<1.0	N	20
9052BR	61 14 49	148 24 50	15.00	2.00	3.00	.500	1,500	N	N	N	70	200	<1.0	N	20
9053AR	61 5 3	148 44 19	10.00	2.00	3.00	.500	2,000	N	N	N	150	700	<1.0	N	20
9053BR	61 5 3	148 44 19	5.00	2.00	2.00	.500	1,500	<.5	N	N	150	500	<1.0	N	20
9053CR	61 5 3	148 44 19	10.00	3.00	5.00	.500	3,000	N	N	N	100	500	<1.0	N	20
9053DR	61 5 3	148 44 19	10.00	2.00	.20	.500	700	<.5	N	N	300	1,000	1.0	N	20
9054R	61 45 2	149 20 18	3.00	2.00	1.50	.300	300	N	N	N	50	700	<1.0	N	10
69ACS248	61 18 50	148 58 5	10.00	2.00	3.00	.700	1,500	N	N	--	30	700	1.0	--	20
69ACS327	61 28 20	149 13 30	10.00	>10.00	.10	.030	1,500	N	N	--	10	<20	N	--	200
69ACS328	61 28 35	149 12 50	10.00	10.00	5.00	.050	700	N	N	--	<10	<20	N	--	150
70ACK13	61 27 1	149 13 42	15.00	>10.00	.70	.010	1,000	N	N	--	<10	<20	N	--	300
70ACK18	61 27 10	149 14 3	10.00	>10.00	15.00	.100	1,500	N	N	--	<10	<20	N	--	100
70ACK23	61 27 19	149 14 35	10.00	>10.00	.70	.007	1,500	N	N	--	<10	<20	N	--	150
70ACK4	61 22 0	149 7 28	7.00	1.50	.70	.700	700	N	N	--	100	300	1.0	--	20
70ACK6A	61 20 56	149 9 51	3.00	1.00	1.50	.300	500	N	N	--	100	300	1.0	--	15
70ACK6B	61 20 56	149 9 51	3.00	1.00	1.50	.300	500	N	N	--	100	150	1.0	--	15
70ACK6C	61 20 56	149 9 51	10.00	1.50	.30	.700	2,000	N	N	--	150	700	1.5	--	30
70ACK7	61 27 0	149 13 3	7.00	3.00	3.00	.500	2,000	N	N	--	30	300	<1.0	--	20
70ACS128	61 17 40	149 14 50	7.00	2.00	1.00	.500	1,500	N	N	--	50	300	<1.0	--	30
70ACS12A	61 28 13	149 9 45	7.00	1.00	1.50	.500	1,500	N	N	--	200	300	1.5	--	10
70ACS12B	61 28 13	149 9 45	15.00	7.00	5.00	>1.000	2,000	N	N	--	150	300	<1.0	--	50
70ACS16	61 28 22	149 9 8	5.00	1.50	5.00	.300	1,500	N	N	--	150	500	<1.0	--	10
70ACS6	61 28 56	149 7 40	1.50	.50	20.00	.070	300	<.5	N	--	>2,000	300	N	--	N
70ACS60	61 26 20	149 11 0	5.00	.70	.20	.500	500	N	N	--	150	300	<1.0	--	20
70ACS61A	61 26 22	149 11 0	10.00	.30	.50	.500	1,500	N	N	--	100	200	<1.0	--	20
70ACS73B	61 27 45	149 6 40	15.00	5.00	15.00	.700	2,000	N	N	--	70	50	N	--	30
70ACS846	61 21 59	149 13 35	7.00	1.50	1.00	.700	700	N	<200	--	50	300	1.0	--	20
70ACS849	61 20 45	149 6 45	5.00	1.00	1.50	.300	700	N	<200	--	70	300	1.0	--	20
70ACS850	61 21 40	149 8 27	7.00	.50	.30	.500	1,000	N	N	--	70	150	<1.0	--	20
70ACS852	61 18 30	149 8 17	10.00	5.00	3.00	1.000	5,000	N	N	--	20	200	N	--	30
70ACS863	61 19 35	149 4 10	10.00	2.00	.30	.300	2,000	.7	3,000	--	20	150	<1.0	--	30
70ACS896	61 29 37	149 0 20	10.00	3.00	2.00	.500	1,500	N	N	--	30	150	<1.0	--	30
70ACS906	61 25 49	148 55 40	7.00	1.50	.50	.500	700	N	N	--	70	300	1.0	--	30
70ACS907	61 25 30	148 53 0	7.00	1.50	.50	.300	700	N	<200	--	50	200	1.0	--	20
71ACS115	61 32 45	149 3 5	7.00	.50	15.00	.300	700	N	N	N	<10	20	<1.0	N	10
71ACS115	61 32 50	149 2 55	10.00	3.00	5.00	.500	1,500	N	N	N	50	300	N	N	30
71ACS115	61 32 50	149 3 5	15.00	2.00	7.00	.700	1,500	N	N	N	50	300	N	N	50
71ACS117	61 33 10	148 32 10	7.00	1.50	.70	.500	1,000	N	N	N	10	200	<1.0	N	15
71ACS118	61 38 55	148 46 10	15.00	.50	15.00	.700	1,500	N	N	N	<10	20	N	N	7
71ACS119	61 39 30	148 48 5	15.00	3.00	5.00	.700	3,000	N	N	N	<10	200	N	N	50
71ACS119	61 39 50	148 46 10	3.00	.70	5.00	.300	200	N	N	N	N	30	N	N	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
9050R	150	30	N	<5	N	50	20	N	15	N	200	100	N	20	<200	200	--
9050R	200	50	N	N	N	70	20	N	7	N	200	200	N	20	<200	200	.050
9051R	100	50	N	5	N	30	30	N	15	N	200	200	N	20	<200	150	--
9051R	200	70	20	<5	N	50	<10	N	20	N	100	200	N	30	<200	200	.002
9052AR	300	50	N	<5	N	150	10	N	20	N	500	200	N	20	<200	200	<.002
9052BR	200	100	50	7	N	50	20	N	20	N	500	300	N	50	<200	100	N
9053AR	50	50	N	<5	N	50	10	N	10	N	500	200	N	20	<200	100	.002
9053BR	100	30	N	<5	N	50	<10	N	10	N	500	150	N	20	N	100	.050
9053CR	100	70	N	<5	N	50	<10	N	20	N	500	200	N	30	<200	150	.002
9053DR	200	100	<20	5	N	70	30	N	20	N	100	300	N	30	<200	200	.008
9054R	30	20	N	N	N	20	20	N	7	N	1,000	70	N	<10	N	150	N
69ACS248	30	30	N	<5	<10	30	N	--	20	--	300	300	N	10	<200	100	<.020
69ACS327	5,000	20	N	<5	10	2,000	N	--	<5	--	<100	70	N	<10	N	<10	<.020
69ACS328	3,000	70	N	N	10	300	N	--	50	--	N	150	N	<10	N	<10	<.020
70ACK13	>5,000	20	N	<5	10	3,000	N	--	15	--	N	30	N	N	N	N	<.020
70ACK18	>5,000	30	N	<5	10	500	N	--	100	--	N	200	N	N	N	N	<.020
70ACK23	>5,000	15	N	N	10	1,500	N	--	10	--	N	20	N	N	N	N	<.020
70ACK4	150	100	N	N	<10	70	10	--	15	--	200	300	N	15	N	150	<.020
70ACK6A	70	20	N	N	<10	70	N	--	10	--	700	50	N	<10	N	150	<.020
70ACK6B	70	20	N	N	<10	70	15	--	5	--	500	70	N	<10	N	150	<.020
70ACK6C	150	70	<20	<5	10	70	30	--	20	--	100	300	N	20	<200	200	<.020
70ACK7	70	70	N	N	<10	15	10	--	15	--	700	200	N	10	N	70	<.020
70ACS128	100	100	N	N	<10	50	20	--	20	--	300	200	N	15	N	150	<.020
70ACS12A	70	70	<20	N	<10	70	30	--	15	--	150	200	N	15	N	150	<.020
70ACS12B	700	70	<20	<5	10	300	30	--	30	--	500	300	N	30	N	300	<.020
70ACS16	50	30	<20	N	<10	30	50	--	15	--	300	200	N	10	N	70	<.020
70ACS6	20	70	N	N	N	15	30	--	N	--	700	50	N	N	N	<10	<.020
70ACS60	150	50	N	N	<10	70	20	--	15	--	200	200	N	15	N	200	<.020
70ACS61A	70	100	N	N	<10	50	20	--	20	--	300	300	N	15	N	150	<.020
70ACS73B	700	100	N	<5	<10	150	20	--	70	--	500	700	N	30	N	70	<.020
70ACS846	70	50	<20	N	10	50	15	--	15	--	300	150	N	20	N	150	<.020
70ACS849	70	70	N	N	10	50	15	--	15	--	500	150	N	15	N	150	<.020
70ACS850	150	70	N	N	10	50	15	--	20	--	150	150	N	15	N	100	<.020
70ACS852	300	100	N	<5	10	70	N	--	50	--	300	300	N	30	<200	150	<.020
70ACS863	50	700	N	<5	10	50	N	--	20	--	300	150	N	15	<200	200	.100
70ACS896	50	70	N	<5	10	30	<10	--	30	--	300	300	N	15	N	150	<.020
70ACS906	100	70	<20	N	10	70	15	--	15	--	150	150	N	15	N	200	<.020
70ACS907	70	15	N	N	10	50	15	--	15	--	150	150	N	15	N	200	<.020
71ACS115	150	100	N	N	<10	15	N	N	20	N	100	150	N	15	N	50	<.020
71ACS115	70	150	N	N	<10	30	N	N	50	N	200	500	N	15	N	<10	<.020
71ACS115	100	150	N	N	<10	30	N	N	50	N	300	500	N	15	N	<10	<.020
71ACS117	100	50	N	<5	<10	50	15	N	15	N	150	300	N	20	N	70	<.020
71ACS118	50	50	N	<5	<10	7	20	N	30	N	1,500	500	N	30	N	<10	<.020
71ACS119	150	500	N	<5	<10	30	N	N	70	N	300	700	N	30	N	50	<.020
71ACS119	<10	15	N	N	<10	<5	N	N	10	N	<100	50	N	15	N	100	<.020

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
9050R	--	--	10	--	--	40	--	N	--	--	--	--	--
9050R	--	--	<10	--	--	55	.1	N	2	--	--	--	--
9051R	--	--	90	--	--	45	--	N	--	--	--	--	--
9051R	--	--	120	--	--	75	.1	N	20	--	--	--	--
9052AR	--	--	N	--	--	60	.1	N	4	--	--	--	--
9052BR	--	--	<10	--	--	50	N	N	N	--	--	--	--
9053AR	--	--	20	--	--	80	.1	N	2	--	--	--	--
9053BR	--	--	30	--	--	30	N	N	2	--	--	--	--
9053CR	--	--	N	--	--	70	.2	N	N	--	--	--	--
9053DR	--	--	N	--	--	70	N	N	2	--	--	--	--
9054R	--	--	N	--	--	30	N	N	N	--	--	--	--
69ACS248	--	--	--	--	--	--	--	--	--	--	--	--	--
69ACS327	--	--	--	--	--	--	--	--	--	--	--	--	--
69ACS328	--	--	--	--	--	--	--	--	--	--	--	--	--
70ACK13	.80	--	--	--	--	--	--	--	--	--	--	--	--
70ACK18	.18	--	--	--	--	--	--	--	--	--	--	--	--
70ACK23	.45	--	--	--	--	--	--	--	--	--	--	--	--
70ACK4	.75	--	--	--	--	--	--	--	--	--	--	--	--
70ACK6A	.55	--	--	--	--	--	--	--	--	--	--	--	--
70ACK6B	.75	--	--	--	--	--	--	--	--	--	--	--	--
70ACK6C	.75	--	--	--	--	--	--	--	--	--	--	--	--
70ACK7	.75	--	--	--	--	--	--	--	--	--	--	--	--
70ACS128	.11	--	--	--	--	--	--	--	--	--	--	--	--
70ACS12A	.50	--	--	--	--	--	--	--	--	--	--	--	--
70ACS12B	.13	--	--	--	--	--	--	--	--	--	--	--	--
70ACS16	.26	--	--	--	--	--	--	--	--	--	--	--	--
70ACS6	.45	--	--	--	--	--	--	--	--	--	--	--	--
70ACS60	.50	--	--	--	--	--	--	--	--	--	--	--	--
70ACS61A	.40	--	--	--	--	--	--	--	--	--	--	--	--
70ACS73B	.04	--	--	--	--	--	--	--	--	--	--	--	--
70ACS846	.14	--	--	--	--	--	--	--	--	--	--	--	--
70ACS849	.22	--	--	--	--	--	--	--	--	--	--	--	--
70ACS850	.16	--	--	--	--	--	--	--	--	--	--	--	--
70ACS852	.10	--	--	--	--	--	--	--	--	--	--	--	--
70ACS863	.20	--	--	--	--	--	--	--	--	--	--	--	--
70ACS896	.16	--	--	--	--	--	--	--	--	--	--	--	--
70ACS906	.12	--	--	--	--	--	--	--	--	--	--	--	--
70ACS907	.22	--	--	--	--	--	--	--	--	--	--	--	--
71ACS115	.24	--	--	--	--	--	--	--	--	--	--	--	--
71ACS115	.09	--	--	--	--	--	--	--	--	--	--	--	--
71ACS115	.13	--	--	--	--	--	--	--	--	--	--	--	--
71ACS117	.16	--	--	--	--	--	--	--	--	--	--	--	--
71ACS118	.14	--	--	--	--	--	--	--	--	--	--	--	--
71ACS119	.18	--	--	--	--	--	--	--	--	--	--	--	--
71ACS119	.16	--	--	--	--	--	--	--	--	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
71ACS122	61 42 33	148 37 40	3.00	.50	.10	.500	500	N	N	N	N	300	<1.0	N	N
71ACS125	61 39 31	148 33 16	15.00	>10.00	.30	.020	1,500	N	N	N	<10	N	N	N	300
71ACS125	61 39 31	148 33 20	20.00	>10.00	.50	.030	3,000	N	N	N	<10	N	N	N	300
71ACS125	61 39 32	148 33 10	15.00	>10.00	.07	.007	1,500	N	N	N	<10	N	N	N	300
71ACS125	61 39 32	148 33 11	15.00	>10.00	.15	.015	1,000	N	N	N	<10	N	N	N	300
71ACS126	61 39 28	148 33 22	15.00	>10.00	.20	.007	1,000	N	N	N	10	N	N	N	300
71ACS126	61 39 28	148 33 35	1.00	.30	1.00	.030	700	N	N	N	N	5,000	N	N	N
71ACS126	61 39 30	148 33 20	15.00	>10.00	.30	.030	1,500	N	N	N	<10	N	N	N	300
71ACS192	61 6 45	148 50 10	10.00	2.00	.15	.700	1,500	N	N	N	70	1,000	1.0	N	20
71ACS214	61 39 0	148 50 40	10.00	2.00	.70	.700	500	N	N	--	15	300	N	--	10
71ACS215	61 41 10	148 39 50	>20.00	5.00	7.00	.700	1,500	N	N	N	<10	30	N	N	70
71ACS216	61 41 45	148 39 50	20.00	7.00	7.00	1.000	3,000	N	N	N	<10	200	N	N	50
71ACS486	61 30 32	148 36 31	10.00	3.00	1.50	.700	1,500	N	N	N	<10	300	<1.0	N	30
71ACS492	61 31 30	148 32 50	3.00	.50	2.00	.300	1,000	N	N	N	30	300	<1.0	N	15
71ACS501	61 35 25	148 35 5	5.00	1.00	3.00	.300	1,000	N	N	N	<10	700	1.0	N	7
71ACS507	61 30 25	148 38 45	10.00	2.00	1.50	.700	1,000	N	N	N	10	700	<1.0	N	20
71ACS507	61 34 15	148 34 5	10.00	2.00	1.50	.700	1,500	N	N	N	15	1,000	<1.0	N	20
71ACS543	61 37 48	148 40 35	10.00	2.00	5.00	.150	700	.7	N	N	10	70	N	N	70
71ACS544	61 37 20	148 37 40	15.00	>10.00	<.05	.030	1,500	N	N	N	<10	N	N	N	150
71ACS544	61 37 20	148 37 40	15.00	>10.00	.05	.007	1,000	N	N	N	<10	N	N	N	200
71ACS544	61 37 20	148 37 40	15.00	>10.00	<.05	.007	1,500	N	N	N	<10	N	N	N	200
71ACS545	61 37 40	148 38 10	15.00	3.00	1.50	>1.000	2,000	N	N	N	<10	700	<1.0	N	20
71ACS546	61 37 10	148 38 25	10.00	>10.00	.15	.007	700	N	N	N	<10	N	<1.0	N	150
71ACS547	61 37 15	148 38 30	10.00	7.00	7.00	.300	1,000	N	N	N	<10	<20	N	N	70
71ACS549	61 36 55	148 49 40	5.00	2.00	1.50	.300	700	N	N	N	50	500	<1.0	N	10
71ACS551	61 37 10	148 45 10	10.00	1.50	2.00	.500	1,500	N	N	N	10	150	N	N	10
71ACS556	61 36 40	148 46 50	15.00	3.00	5.00	1.000	1,500	N	N	N	<10	100	N	N	50
71ACS566	61 39 30	148 34 5	15.00	7.00	7.00	>1.000	2,000	N	N	--	<10	200	<1.0	--	70
71ACS568	61 39 15	148 34 0	10.00	10.00	15.00	.150	1,000	N	N	--	<10	N	N	--	70
71ACS569	61 38 28	148 35 20	10.00	>10.00	.15	.007	1,000	N	N	--	<10	N	N	--	150
71ACS569	61 39 10	148 34 0	10.00	10.00	<.05	.010	1,000	N	N	--	10	N	N	--	150
71ACS570	61 38 28	148 35 28	15.00	>10.00	.70	.015	1,500	N	N	--	<10	N	N	--	200
71ACS571	61 38 30	148 35 30	10.00	>10.00	.05	.007	1,500	N	N	--	<10	N	N	--	200
71ACS574	61 40 30	148 37 10	15.00	3.00	3.00	.700	1,500	N	N	--	10	N	N	--	30
71ACS574	61 40 30	148 37 10	15.00	3.00	2.00	.700	1,500	N	N	--	20	200	N	--	15
71ACS576	61 40 40	148 37 30	7.00	1.00	1.50	.500	700	N	N	--	50	500	N	--	10
71ACS579	61 38 52	148 33 0	7.00	10.00	10.00	.070	1,000	<.5	N	--	<10	N	N	--	70
71ACS580	61 38 40	148 33 5	10.00	10.00	7.00	.150	1,000	N	N	--	<10	N	N	--	100
71ACS581	61 38 10	148 32 48	3.00	1.50	1.50	.150	700	N	N	N	15	200	<1.0	N	<5
71ACS584	61 37 52	148 33 50	15.00	>10.00	1.00	.015	1,000	N	N	N	100	N	N	N	150
71ACS591	61 35 25	148 51 45	15.00	7.00	5.00	.300	1,500	N	N	N	30	700	N	N	50
71ACS610	61 38 38	148 45 50	1.50	.10	2.00	.100	150	N	N	--	N	30	N	--	N
71ACS629	61 30 20	148 44 30	10.00	1.50	.50	.700	700	N	N	N	10	500	<1.0	N	15
71ACS632	61 33 5	148 43 10	15.00	2.00	.30	.700	3,000	N	N	N	70	1,000	<1.0	N	30
71ACS665	61 40 30	148 31 15	15.00	3.00	7.00	1.000	2,000	N	N	N	10	150	N	N	30

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
71ACS122	30	30	N	<5	<10	20	<10	N	15	N	150	15	N	10	N	100	<.020
71ACS125	>5,000	30	N	5	<10	2,000	N	N	7	N	N	70	N	N	N	N	<.020
71ACS125	5,000	150	N	<5	<10	2,000	N	N	7	N	N	50	N	N	N	N	<.020
71ACS125	>5,000	10	N	5	<10	2,000	N	N	5	N	N	30	N	N	N	N	<.020
71ACS125	>5,000	20	N	<5	<10	3,000	N	N	10	N	N	50	N	N	N	N	<.020
71ACS126	>5,000	50	N	N	<10	3,000	N	N	7	N	N	30	N	N	N	N	<.020
71ACS126	30	50	N	<5	<10	30	N	N	N	N	<100	15	N	15	N	<10	<.020
71ACS126	>5,000	150	N	<5	<10	3,000	N	N	10	N	N	50	N	N	N	N	<.020
71ACS192	150	70	N	<5	<10	150	30	N	20	N	100	300	N	20	N	150	<.020
71ACS214	30	70	N	<5	<10	7	N	--	30	--	200	300	N	10	N	30	<.020
71ACS215	50	700	N	<5	<10	50	N	N	50	N	300	1,500	N	N	N	N	<.020
71ACS216	150	300	N	<5	<10	70	N	N	50	N	300	700	N	30	N	<10	<.020
71ACS486	70	70	N	N	<10	30	15	N	20	N	300	300	N	20	N	150	<.020
71ACS492	150	30	N	<5	<10	50	<10	N	15	N	200	150	N	30	N	70	<.020
71ACS501	10	50	N	N	<10	7	15	N	10	N	1,000	200	N	15	N	70	<.020
71ACS507	70	100	N	<5	<10	50	10	N	20	N	300	300	N	20	N	150	<.020
71ACS507	70	70	N	<5	<10	30	<10	N	20	N	200	300	N	20	N	150	<.020
71ACS543	70	3,000	N	<5	<10	70	N	N	20	N	300	70	N	N	N	N	<.020
71ACS544	>5,000	20	N	7	<10	2,000	N	N	5	N	N	150	N	N	N	N	<.020
71ACS544	>5,000	30	N	<5	<10	2,000	N	N	7	N	N	15	N	N	N	N	<.020
71ACS544	>5,000	7	N	<5	<10	1,500	N	N	5	N	N	10	N	N	N	N	<.020
71ACS545	70	30	50	7	15	15	10	N	30	N	150	70	N	70	N	300	<.020
71ACS546	>5,000	20	N	<5	<10	1,500	N	N	5	N	N	30	N	N	N	N	<.020
71ACS547	1,500	100	N	N	<10	300	N	N	70	N	200	300	N	10	N	N	<.020
71ACS549	100	70	N	N	<10	70	10	N	5	N	500	50	N	N	N	50	<.020
71ACS551	30	50	N	<5	<10	7	N	N	30	N	150	150	N	20	N	70	<.020
71ACS556	150	100	N	<5	<10	100	N	N	70	N	150	700	N	50	N	100	<.020
71ACS566	500	50	N	<5	<10	200	N	--	50	--	500	300	N	50	N	200	<.020
71ACS568	>5,000	700	N	N	<10	1,000	N	--	100	--	N	300	N	N	N	N	<.020
71ACS569	>5,000	50	N	N	<10	3,000	N	--	7	--	N	15	N	N	N	N	<.020
71ACS569	>5,000	70	N	N	<10	2,000	N	--	5	--	N	30	N	N	N	N	<.020
71ACS570	>5,000	70	N	<5	<10	1,500	N	--	15	--	N	70	N	N	N	N	<.020
71ACS571	>5,000	70	N	<5	<10	3,000	N	--	5	--	N	20	N	N	N	N	<.020
71ACS574	150	70	N	<5	<10	70	N	--	30	--	150	500	N	10	N	N	<.020
71ACS574	30	50	N	5	<10	30	N	--	50	--	150	500	N	30	N	100	<.020
71ACS576	20	50	N	N	<10	7	N	--	20	--	150	150	N	N	N	50	<.020
71ACS579	>5,000	300	N	<5	<10	1,500	N	--	50	--	N	200	N	N	N	N	<.020
71ACS580	3,000	200	N	<5	<10	1,000	N	--	70	--	N	200	N	N	N	N	<.020
71ACS581	100	50	N	N	<10	30	N	N	5	N	150	30	N	N	N	100	<.020
71ACS584	>5,000	7	N	<5	<10	1,500	N	N	15	N	N	30	N	N	N	N	<.020
71ACS591	200	70	N	<5	<10	70	N	N	50	N	150	300	N	N	N	N	<.020
71ACS610	<10	3,000	N	N	<10	<5	N	--	<5	--	100	15	N	<10	N	30	<.020
71ACS629	150	70	<20	<5	<10	70	N	N	15	N	150	200	N	20	N	150	<.020
71ACS632	150	100	N	<5	<10	150	15	N	30	N	150	300	N	30	N	150	<.020
71ACS665	300	70	N	N	<10	30	N	N	50	N	200	500	N	30	<200	70	<.020

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
71ACS122	1.10	--	--	--	--	--	--	--	--	--	--	--	--
71ACS125	.14	--	--	--	--	--	--	--	--	--	--	--	--
71ACS125	.11	--	--	--	--	--	--	--	--	--	--	--	--
71ACS125	.12	--	--	--	--	--	--	--	--	--	--	--	--
71ACS125	.13	--	--	--	--	--	--	--	--	--	--	--	--
71ACS126	.15	--	--	--	--	--	--	--	--	--	--	--	--
71ACS126	.35	--	--	--	--	--	--	--	--	--	--	--	--
71ACS126	.18	--	--	--	--	--	--	--	--	--	--	--	--
71ACS192	.40	--	--	--	--	--	--	--	--	--	--	--	--
71ACS214	.22	--	--	--	--	--	--	--	--	--	--	--	--
71ACS215	.18	--	--	--	--	--	--	--	--	--	--	--	--
71ACS216	.22	--	--	--	--	--	--	--	--	--	--	--	--
71ACS486	.13	--	--	--	--	--	--	--	--	--	--	--	--
71ACS492	.18	--	--	--	--	--	--	--	--	--	--	--	--
71ACS501	.12	--	--	--	--	--	--	--	--	--	--	--	--
71ACS507	.16	--	--	--	--	--	--	--	--	--	--	--	--
71ACS507	.18	--	--	--	--	--	--	--	--	--	--	--	--
71ACS543	.60	--	--	--	--	--	--	--	--	--	--	--	--
71ACS544	.05	--	--	--	--	--	--	--	--	--	--	--	--
71ACS544	.07	--	--	--	--	--	--	--	--	--	--	--	--
71ACS544	.06	--	--	--	--	--	--	--	--	--	--	--	--
71ACS545	.10	--	--	--	--	--	--	--	--	--	--	--	--
71ACS546	.06	--	--	--	--	--	--	--	--	--	--	--	--
71ACS547	.08	--	--	--	--	--	--	--	--	--	--	--	--
71ACS549	.08	--	--	--	--	--	--	--	--	--	--	--	--
71ACS551	.10	--	--	--	--	--	--	--	--	--	--	--	--
71ACS556	.09	--	--	--	--	--	--	--	--	--	--	--	--
71ACS566	.16	--	--	--	--	--	--	--	--	--	--	--	--
71ACS568	.03	--	--	--	--	--	--	--	--	--	--	--	--
71ACS569	.04	--	--	--	--	--	--	--	--	--	--	--	--
71ACS569	.12	--	--	--	--	--	--	--	--	--	--	--	--
71ACS570	.12	--	--	--	--	--	--	--	--	--	--	--	--
71ACS571	.06	--	--	--	--	--	--	--	--	--	--	--	--
71ACS574	.16	--	--	--	--	--	--	--	--	--	--	--	--
71ACS574	.30	--	--	--	--	--	--	--	--	--	--	--	--
71ACS576	.11	--	--	--	--	--	--	--	--	--	--	--	--
71ACS579	.45	--	--	--	--	--	--	--	--	--	--	--	--
71ACS580	.14	--	--	--	--	--	--	--	--	--	--	--	--
71ACS581	.09	--	--	--	--	--	--	--	--	--	--	--	--
71ACS584	.24	--	--	--	--	--	--	--	--	--	--	--	--
71ACS591	.05	--	--	--	--	--	--	--	--	--	--	--	--
71ACS610	.12	--	--	--	--	--	--	--	--	--	--	--	--
71ACS629	.40	--	--	--	--	--	--	--	--	--	--	--	--
71ACS632	.30	--	--	--	--	--	--	--	--	--	--	--	--
71ACS665	.22	--	--	--	--	--	--	--	--	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
71ACS666	61 41 20	148 31 40	15.00	5.00	10.00	.500	1,500	N	N	N	<10	<20	N	N	50
71ACS725	61 33 30	148 55 0	20.00	.70	20.00	.070	3,000	N	N	N	<10	70	N	N	N
71ACS729	61 33 0	148 53 40	15.00	3.00	3.00	1.000	2,000	N	N	N	15	500	<1.0	N	30
72ACS103	61 4 0	148 37 50	3.00	3.00	1.50	.150	500	N	N	N	20	500	N	N	20
72ACS103	61 23 40	148 43 35	7.00	2.00	1.50	.300	700	N	N	N	20	700	<1.0	N	20
72ACS108	61 34 30	148 28 0	7.00	2.00	.20	.500	700	N	N	N	100	1,000	1.5	N	15
72ACS108	61 35 20	148 27 0	7.00	1.50	.30	.500	1,500	N	N	N	20	200	<1.0	N	30
72ACS108	61 35 35	148 24 55	1.50	.70	1.50	.150	300	N	N	N	50	150	<1.0	N	N
72ACS108	61 35 50	148 27 30	5.00	1.50	.50	.500	700	N	N	N	50	700	1.0	N	15
72ACS108	61 36 25	148 26 0	7.00	1.50	.20	.700	700	N	N	N	50	700	1.0	N	15
72ACS109	61 31 30	148 29 10	5.00	1.00	.30	.300	700	N	N	N	30	500	1.0	N	15
72ACS109	61 33 5	148 27 40	5.00	2.00	1.50	.300	700	N	N	N	30	700	<1.0	N	15
72ACS111	61 44 0	148 13 50	10.00	5.00	5.00	1.000	1,500	N	N	N	<10	150	<1.0	N	30
72ACS244	61 18 35	148 40 10	7.00	2.00	7.00	.500	1,500	N	N	N	30	700	<1.0	N	30
72ACS249	61 17 5	148 39 10	3.00	2.00	2.00	.150	500	N	N	N	50	300	<1.0	N	7
72ACS251	61 22 20	148 37 40	7.00	2.00	1.50	.500	700	N	N	N	30	300	<1.0	N	20
72ACS253	61 24 15	148 45 5	7.00	3.00	2.00	.500	700	N	N	N	20	700	<1.0	N	20
72ACS282	61 9 45	148 52 30	7.00	2.00	1.00	.500	700	N	N	N	20	700	<1.0	N	15
72ACS283	61 9 30	148 52 10	7.00	1.50	.15	.700	700	N	N	N	100	700	1.0	N	20
72ACS284	61 9 45	148 51 15	5.00	1.50	1.50	.300	700	N	N	N	30	300	<1.0	N	10
72ACS285	61 8 45	148 48 0	3.00	1.00	.30	.300	300	N	N	N	50	500	<1.0	N	<5
72ACS286	61 8 10	148 46 20	10.00	2.00	.70	.700	700	N	N	N	70	700	1.0	N	15
72ACS287	61 6 45	148 50 10	1.50	.70	20.00	.100	>5,000	N	N	N	N	150	<1.0	N	10
72ACS287	61 6 45	148 50 10	7.00	1.50	.30	.500	700	N	N	N	70	500	<1.0	N	20
72ACS288	61 6 10	148 50 10	7.00	2.00	.70	.700	700	N	N	N	70	1,000	1.5	N	10
72ACS289	61 4 40	148 47 5	5.00	1.50	.70	.500	700	N	N	N	15	200	<1.0	N	10
72ACS290	61 3 35	148 47 55	7.00	1.00	.15	.500	700	N	N	N	100	700	1.0	N	10
72ACS291	61 2 10	148 48 40	10.00	1.50	.50	.700	700	N	N	N	30	300	<1.0	N	15
72ACS292	61 0 55	148 48 35	10.00	2.00	.50	.700	700	N	N	N	50	700	1.0	N	10
72ACS293	61 0 10	148 45 5	3.00	.70	1.00	.300	700	N	N	N	30	150	<1.0	N	10
72ACS296	61 0 50	148 41 55	7.00	1.50	.20	.500	500	N	N	N	30	300	1.0	N	10
72ACS297	61 1 50	148 42 0	2.00	.70	20.00	.150	>5,000	N	N	N	N	70	<1.0	N	<5
72ACS298	61 4 45	148 42 15	5.00	1.50	.50	.500	700	N	N	N	30	500	1.0	N	20
72ACS299	61 4 10	148 37 50	3.00	1.50	.70	.500	700	N	N	N	30	700	1.0	N	20
72ACS300	61 1 50	148 34 10	5.00	2.00	2.00	.700	700	N	N	N	30	1,000	1.0	N	20
72ACS301	61 4 50	148 35 55	5.00	1.50	.70	.300	700	N	N	N	30	700	1.0	N	20
72ACS302	61 6 10	148 35 10	5.00	1.00	.70	.500	700	N	N	N	30	700	<1.0	N	20
72ACS303	61 13 10	148 47 40	5.00	1.50	3.00	.500	1,000	N	N	N	30	500	<1.0	N	20
72ACS304	61 14 45	148 47 45	7.00	1.50	.20	.700	700	N	N	N	70	700	1.0	N	30
72ACS305	61 13 20	148 43 50	7.00	2.00	1.00	.500	700	N	N	N	30	700	<1.0	N	20
72ACS306	61 11 45	148 44 35	5.00	2.00	1.50	.500	700	N	N	N	30	700	1.0	N	20
72ACS307	61 12 10	148 47 55	10.00	3.00	.30	.700	1,000	N	N	N	70	700	1.0	N	30
72ACS308	61 12 5	148 34 30	7.00	2.00	.15	.700	700	N	N	N	30	500	<1.0	N	30
72ACS309	61 13 20	148 33 10	7.00	3.00	3.00	.700	1,000	N	N	N	30	500	1.0	N	30
72ACS310	61 11 40	148 31 20	10.00	3.00	.70	.700	1,000	N	N	N	70	700	1.0	N	50

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
71ACS666	30	200	N	<5	<10	30	N	N	50	N	200	700	N	N	N	N	<.020
71ACS725	10	50	N	N	<10	30	N	N	<5	N	1,000	150	N	10	N	<10	<.020
71ACS729	50	70	N	<5	<10	10	N	N	20	N	300	500	N	30	N	100	<.020
72ACS103	200	<5	N	N	<10	150	N	N	N	N	500	30	N	<10	N	70	N
72ACS103	150	7	<20	N	10	50	<10	N	15	N	300	150	N	30	N	100	N
72ACS108	150	20	30	N	10	70	15	N	20	N	100	200	N	30	N	150	N
72ACS108	70	15	20	<5	10	70	50	N	15	N	<100	200	N	30	N	150	N
72ACS108	50	5	N	N	N	20	N	N	<5	N	500	30	N	<10	N	70	N
72ACS108	150	15	N	N	10	30	<10	N	15	N	300	200	N	30	N	200	N
72ACS108	200	15	N	15	10	70	20	N	15	N	<100	200	N	20	N	150	N
72ACS109	150	5	<20	N	10	50	<10	N	15	N	100	150	N	30	N	150	N
72ACS109	150	5	20	N	10	50	N	N	15	N	200	150	N	20	N	200	N
72ACS111	150	7	N	N	10	50	N	N	30	N	300	300	N	30	N	100	N
72ACS244	150	10	30	N	10	70	30	N	20	N	300	200	N	30	N	150	N
72ACS249	50	7	N	N	<10	70	N	N	N	N	700	30	N	<10	N	70	N
72ACS251	150	7	20	N	10	50	30	N	20	N	300	200	N	20	N	150	N
72ACS253	150	10	N	N	10	70	15	N	20	N	300	200	N	20	N	100	N
72ACS282	100	10	N	N	10	50	10	N	15	N	200	150	N	15	N	100	N
72ACS283	100	20	30	N	10	100	20	N	20	N	100	200	N	30	N	150	N
72ACS284	70	7	30	N	10	70	15	N	15	N	150	150	N	20	N	100	N
72ACS285	50	5	<20	N	10	50	15	N	10	N	100	150	N	20	N	150	N
72ACS286	150	15	20	N	10	70	20	N	30	N	100	300	N	30	N	150	N
72ACS287	30	<5	30	N	N	15	15	N	N	N	700	100	N	50	N	70	N
72ACS287	100	20	<20	N	10	70	15	N	15	N	150	150	N	20	N	100	N
72ACS288	150	20	30	N	10	70	15	N	20	N	150	150	N	30	N	100	N
72ACS289	70	10	<20	N	10	20	15	N	15	N	150	150	N	20	N	100	N
72ACS290	70	15	30	N	10	70	20	N	15	N	<100	200	N	20	N	100	N
72ACS291	70	15	<20	N	10	30	10	N	20	N	150	200	N	20	N	150	N
72ACS292	150	15	20	N	10	70	15	N	20	N	<100	200	N	30	N	150	N
72ACS293	70	7	N	N	10	70	10	N	10	N	150	70	N	15	N	100	N
72ACS296	70	7	<20	N	10	70	15	N	15	N	150	150	N	20	N	150	N
72ACS297	30	<5	20	<5	N	15	<10	N	7	N	1,000	30	N	20	N	50	N
72ACS298	50	7	20	N	<10	50	10	N	15	N	150	150	N	20	N	150	N
72ACS299	70	10	20	N	10	70	30	N	15	N	150	150	N	20	N	100	N
72ACS300	70	7	20	N	10	70	20	N	15	N	300	150	N	20	N	200	N
72ACS301	30	7	20	N	10	50	<10	N	10	N	150	150	N	20	N	150	N
72ACS302	50	7	20	N	10	50	<10	N	15	N	150	150	N	20	N	150	N
72ACS303	70	10	20	N	10	70	20	N	15	N	200	150	N	20	N	100	N
72ACS304	70	15	<20	N	10	70	20	N	20	N	100	200	N	20	N	150	N
72ACS305	70	7	20	N	10	70	10	N	20	N	300	150	N	20	N	150	N
72ACS306	70	10	30	N	10	70	30	N	15	N	150	150	N	30	N	150	N
72ACS307	150	15	30	<5	10	150	30	N	30	N	150	300	N	30	N	150	N
72ACS308	70	10	20	N	10	70	20	N	15	N	150	200	N	20	N	150	N
72ACS309	70	7	20	N	10	70	15	N	30	N	300	200	N	30	N	200	N
72ACS310	100	30	20	<5	10	100	50	N	30	N	150	200	N	30	N	150	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
71ACS666	.35	--	--	--	--	--	--	--	--	--	--	--	--
71ACS725	.16	--	--	--	--	--	--	--	--	--	--	--	--
71ACS729	.30	--	--	--	--	--	--	--	--	--	--	--	--
72ACS103	<.02	--	--	--	--	--	--	--	--	--	--	--	--
72ACS103	.05	--	--	--	--	--	--	--	--	--	--	--	--
72ACS108	.13	--	--	--	--	--	--	--	--	--	--	--	--
72ACS108	.35	--	--	--	--	--	--	--	--	--	--	--	--
72ACS108	.02	--	--	--	--	--	--	--	--	--	--	--	--
72ACS108	.18	--	--	--	--	--	--	--	--	--	--	--	--
72ACS108	.35	--	--	--	--	--	--	--	--	--	--	--	--
72ACS109	.08	--	--	--	--	--	--	--	--	--	--	--	--
72ACS109	.03	--	--	--	--	--	--	--	--	--	--	--	--
72ACS111	.09	--	--	--	--	--	--	--	--	--	--	--	--
72ACS244	.18	--	--	--	--	--	--	--	--	--	--	--	--
72ACS249	.04	--	--	--	--	--	--	--	--	--	--	--	--
72ACS251	.14	--	--	--	--	--	--	--	--	--	--	--	--
72ACS253	.30	--	--	--	--	--	--	--	--	--	--	--	--
72ACS282	.16	--	--	--	--	--	--	--	--	--	--	--	--
72ACS283	.30	--	--	--	--	--	--	--	--	--	--	--	--
72ACS284	.12	--	--	--	--	--	--	--	--	--	--	--	--
72ACS285	.20	--	--	--	--	--	--	--	--	--	--	--	--
72ACS286	.16	--	--	--	--	--	--	--	--	--	--	--	--
72ACS287	.22	--	--	--	--	--	--	--	--	--	--	--	--
72ACS287	.20	--	--	--	--	--	--	--	--	--	--	--	--
72ACS288	.15	--	--	--	--	--	--	--	--	--	--	--	--
72ACS289	.12	--	--	--	--	--	--	--	--	--	--	--	--
72ACS290	.24	--	--	--	--	--	--	--	--	--	--	--	--
72ACS291	.20	--	--	--	--	--	--	--	--	--	--	--	--
72ACS292	.13	--	--	--	--	--	--	--	--	--	--	--	--
72ACS293	.22	--	--	--	--	--	--	--	--	--	--	--	--
72ACS296	.24	--	--	--	--	--	--	--	--	--	--	--	--
72ACS297	.20	--	--	--	--	--	--	--	--	--	--	--	--
72ACS298	.18	--	--	--	--	--	--	--	--	--	--	--	--
72ACS299	.13	--	--	--	--	--	--	--	--	--	--	--	--
72ACS300	.14	--	--	--	--	--	--	--	--	--	--	--	--
72ACS301	.12	--	--	--	--	--	--	--	--	--	--	--	--
72ACS302	.13	--	--	--	--	--	--	--	--	--	--	--	--
72ACS303	.40	--	--	--	--	--	--	--	--	--	--	--	--
72ACS304	1.00	--	--	--	--	--	--	--	--	--	--	--	--
72ACS305	.20	--	--	--	--	--	--	--	--	--	--	--	--
72ACS306	.18	--	--	--	--	--	--	--	--	--	--	--	--
72ACS307	.50	--	--	--	--	--	--	--	--	--	--	--	--
72ACS308	.40	--	--	--	--	--	--	--	--	--	--	--	--
72ACS309	.14	--	--	--	--	--	--	--	--	--	--	--	--
72ACS310	.12	--	--	--	--	--	--	--	--	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
72ACS311	61 10 25	148 35 0	5.00	3.00	2.00	.500	700	N	N	N	30	1,000	1.0	N	30
72ACS312	61 8 50	148 36 30	7.00	3.00	1.50	.700	700	N	N	N	30	1,000	1.0	N	30
72ACS313	61 8 5	148 37 10	7.00	1.50	.70	.500	700	N	N	N	50	700	1.0	N	15
72ACS318	61 3 10	148 49 50	7.00	1.50	.70	.500	700	N	N	N	70	500	1.0	N	30
72ACS321	61 0 20	148 49 50	7.00	1.50	.70	.700	1,500	N	N	N	100	700	1.5	N	30
72ACS322	61 0 20	148 46 45	7.00	1.50	.15	.700	700	N	N	N	100	700	1.5	N	20
72ACS326	61 9 25	148 43 0	7.00	2.00	7.00	.500	1,500	N	N	N	70	700	<1.0	N	20
72ACS328	61 13 40	148 40 40	10.00	3.00	1.50	.700	1,000	N	N	N	70	1,000	1.5	N	30
72ACS337	61 16 30	148 37 10	5.00	1.50	1.50	.500	1,000	N	N	N	30	700	1.5	N	20
72ACS338	61 17 20	148 36 20	5.00	1.50	.70	.500	1,000	N	N	N	30	1,000	1.0	N	30
72ACS339	61 18 15	148 35 45	5.00	1.50	.15	.500	1,500	1.0	N	N	30	700	1.0	N	30
72ACS341	61 20 5	148 34 25	5.00	1.50	.70	.700	700	N	N	N	30	700	1.0	N	20
72ACS346	61 25 55	148 42 5	5.00	1.50	.50	.700	700	N	N	N	50	700	1.0	N	20
72ACS351	61 21 30	148 30 55	5.00	3.00	1.50	.500	1,000	N	N	N	30	700	1.0	N	20
72ACS352	61 19 55	148 46 10	7.00	2.00	1.50	.500	1,000	N	N	N	30	200	<1.0	N	20
72ACS353	61 18 35	148 44 0	5.00	2.00	10.00	.500	1,000	N	N	N	30	700	<1.0	N	20
72ACS408	61 40 50	148 27 0	3.00	1.00	.50	.200	300	N	N	N	10	700	1.5	N	N
72ACS411	61 37 30	148 19 20	1.50	.50	2.00	.030	1,000	N	N	N	<10	70	N	N	N
72ACS425	61 35 0	148 22 50	7.00	3.00	.50	.500	1,000	N	N	N	70	700	1.5	N	20
72ACS428	61 30 55	148 23 40	7.00	1.50	.30	.500	700	N	N	N	30	300	<1.0	N	20
72ACS429	61 30 30	148 17 50	.70	.70	1.50	.100	300	N	N	N	20	150	<1.0	N	N
72ACS430	61 33 10	148 17 40	7.00	1.50	.15	.500	500	N	N	N	15	700	1.0	N	20
72ACS430	61 33 10	148 17 40	5.00	1.00	.15	.300	300	N	N	N	15	300	<1.0	N	N
72ACS430	61 33 10	148 17 40	1.50	1.00	1.50	.100	150	N	N	N	30	150	<1.0	N	N
72ACS431	61 33 5	148 17 45	7.00	1.50	.30	.500	500	N	N	N	70	700	1.5	N	20
72ACS432	61 32 0	148 11 35	7.00	1.50	.70	.300	700	N	N	N	50	700	1.5	N	15
72ACS433	61 32 45	148 9 30	3.00	.70	3.00	.300	700	N	N	N	10	150	<1.0	N	7
72ACS434	61 36 50	148 9 40	5.00	1.00	.20	.500	700	N	N	N	70	700	1.0	N	7
72ACS435	61 38 15	148 10 20	7.00	1.50	1.50	.300	1,000	N	N	N	10	70	<1.0	N	20
72ACS436	61 38 10	148 10 15	7.00	1.50	.15	.500	700	N	N	N	70	700	1.0	N	7
72ACS437	61 38 5	148 13 30	10.00	2.00	2.00	.500	700	N	N	N	20	200	<1.0	N	30
72ACS443	61 44 30	148 21 30	7.00	7.00	5.00	.150	700	N	N	N	<10	50	N	N	30
72ACS448	61 44 30	148 18 50	15.00	7.00	7.00	.700	1,500	N	N	N	15	<20	N	N	50
72ACS449	61 44 30	148 18 50	10.00	7.00	7.00	.200	1,000	N	N	N	<10	<20	N	N	70
72ACS451	61 44 5	148 13 50	10.00	5.00	2.00	.700	1,000	N	N	N	15	200	<1.0	N	30
2ANW113E	61 54 14	148 6 28	15.00	3.00	.20	1.000	2,000	N	N	N	20	1,000	<1.0	N	30
2ANW114A	61 54 34	148 6 0	5.00	2.00	.05	.500	2,000	N	N	N	10	700	<1.0	N	N
2AWN101A	61 50 58	148 2 41	10.00	5.00	2.00	.700	1,000	N	N	N	50	1,000	<1.0	N	70
81AWK10	61 41 6	148 8 15	3.00	.50	.50	.200	5,000	N	N	N	70	700	2.0	N	50
81AWK14	61 42 56	147 50 39	3.00	1.00	2.00	.300	1,000	N	N	N	10	500	N	N	15
81AWK16	61 43 37	147 44 24	2.00	.10	.50	.300	700	N	N	N	15	70	1.0	N	5
81AWK2	61 31 45	147 11 0	7.00	1.00	3.00	.500	1,500	N	N	N	<10	300	N	N	30
81AWK20	61 43 17	147 41 31	2.00	.30	1.00	.300	700	N	N	N	<10	20	1.0	N	5
81AWK22	61 44 22	147 43 26	3.00	.50	1.00	.300	70	N	N	N	<10	70	1.0	N	5
81AWK4A	61 32 4	147 16 21	7.00	1.00	2.00	.500	1,500	N	N	N	30	700	N	N	10

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SR	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
72ACS311	70	5	20	N	10	70	20	N	20	N	200	200	N	20	N	150	N
72ACS312	100	15	20	N	10	70	30	N	20	N	200	200	N	30	N	150	N
72ACS313	70	7	20	N	10	70	20	N	20	N	<100	200	N	20	N	150	N
72ACS318	100	10	20	<5	10	70	20	N	20	N	<100	200	N	20	N	150	N
72ACS321	100	10	20	<5	10	70	50	N	20	N	<100	200	N	30	N	200	N
72ACS322	100	7	20	<5	10	70	15	N	20	N	<100	200	N	30	N	200	N
72ACS326	150	7	20	<5	10	70	70	N	20	N	500	150	N	30	N	150	N
72ACS328	150	15	30	N	10	100	30	N	20	N	200	200	N	30	N	200	N
72ACS337	100	7	20	N	10	70	15	N	20	N	300	200	N	30	N	200	N
72ACS338	100	7	20	N	10	50	10	N	15	N	150	200	N	30	N	200	N
72ACS339	100	30	20	N	10	70	100	N	15	N	100	200	N	20	N	150	N
72ACS341	150	7	<20	N	10	50	15	N	15	N	150	200	N	20	N	200	N
72ACS346	100	7	20	N	10	50	15	N	15	N	100	200	N	20	N	200	N
72ACS351	150	5	20	N	10	100	15	N	15	N	200	200	N	20	N	300	N
72ACS352	70	10	<20	N	10	50	15	N	15	N	300	200	N	15	N	100	N
72ACS353	150	7	20	N	10	100	50	N	20	N	500	200	N	30	N	200	N
72ACS408	100	15	N	N	<10	7	N	N	10	N	<100	100	N	10	N	70	N
72ACS411	150	<5	N	N	<10	5	N	N	N	N	<100	15	N	10	N	<10	N
72ACS425	150	20	30	<5	10	70	30	N	20	N	<100	200	N	30	N	150	N
72ACS428	200	7	N	N	10	70	<10	N	15	N	<100	200	N	15	N	150	N
72ACS429	10	<5	N	N	N	<5	N	N	N	N	300	20	N	N	N	70	N
72ACS430	200	30	N	N	10	70	N	N	20	N	<100	200	N	20	N	200	N
72ACS430	150	5	N	N	10	15	N	N	15	N	100	150	N	10	N	150	N
72ACS430	30	<5	N	N	<10	30	N	N	N	N	700	30	N	N	N	70	N
72ACS431	150	10	20	N	10	70	N	N	20	N	150	200	N	30	N	200	N
72ACS432	150	10	N	N	10	50	20	N	15	N	150	150	N	20	N	150	N
72ACS433	100	5	N	N	10	30	10	N	10	N	700	100	N	15	N	200	N
72ACS434	150	7	20	N	10	70	10	N	20	N	150	150	N	30	N	150	N
72ACS435	70	7	N	N	10	15	<10	N	15	N	150	150	N	15	N	70	N
72ACS436	150	10	<20	N	10	70	15	N	20	N	100	200	N	30	N	150	N
72ACS437	700	50	N	N	10	70	10	N	20	N	300	200	N	30	N	100	N
72ACS443	300	5	N	N	10	150	N	N	15	N	500	100	N	N	N	N	N
72ACS448	15	100	N	<5	10	15	<10	N	70	N	200	500	N	10	N	N	N
72ACS449	200	15	N	<5	10	70	N	N	70	N	300	300	N	<10	N	N	N
72ACS451	150	5	N	<5	10	50	N	N	30	N	200	300	N	30	N	70	N
2ANW113E	<10	20	N	N	N	5	70	N	50	N	N	500	N	50	<200	100	--
2ANW114A	10	20	N	N	N	5	50	N	10	N	N	200	N	20	<200	100	--
2AWN101A	300	150	N	N	N	100	N	N	50	N	1,000	300	N	50	<200	100	--
81AWK10	30	50	N	N	N	100	20	N	15	<10	300	100	N	30	--	150	N
81AWK14	N	30	N	N	N	5	N	N	15	N	300	150	N	30	N	30	N
81AWK16	N	5	N	N	N	<5	N	N	15	N	100	10	N	50	N	150	N
81AWK2	70	100	N	N	N	20	<10	N	30	200	500	300	N	50	--	100	N
81AWK20	N	10	N	N	N	<5	N	N	15	N	200	30	N	30	N	100	N
81AWK22	N	30	N	7	N	<5	<10	N	15	N	300	100	N	20	N	70	N
81AWK4A	30	150	N	N	N	5	10	N	30	N	500	300	N	30	--	100	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
72ACS311	.12	--	--	--	--	--	--	--	--	--	--	--	--
72ACS312	.18	--	--	--	--	--	--	--	--	--	--	--	--
72ACS313	.35	--	--	--	--	--	--	--	--	--	--	--	--
72ACS318	.22	--	--	--	--	--	--	--	--	--	--	--	--
72ACS321	.16	--	--	--	--	--	--	--	--	--	--	--	--
72ACS322	.35	--	--	--	--	--	--	--	--	--	--	--	--
72ACS326	.60	--	--	--	--	--	--	--	--	--	--	--	--
72ACS328	.18	--	--	--	--	--	--	--	--	--	--	--	--
72ACS337	.13	--	--	--	--	--	--	--	--	--	--	--	--
72ACS338	.09	--	--	--	--	--	--	--	--	--	--	--	--
72ACS339	.12	--	--	--	--	--	--	--	--	--	--	--	--
72ACS341	.06	--	--	--	--	--	--	--	--	--	--	--	--
72ACS346	.08	--	--	--	--	--	--	--	--	--	--	--	--
72ACS351	.15	--	--	--	--	--	--	--	--	--	--	--	--
72ACS352	.26	--	--	--	--	--	--	--	--	--	--	--	--
72ACS353	.16	--	--	--	--	--	--	--	--	--	--	--	--
72ACS408	.10	--	--	--	--	--	--	--	--	--	--	--	--
72ACS411	.05	--	--	--	--	--	--	--	--	--	--	--	--
72ACS425	.05	--	--	--	--	--	--	--	--	--	--	--	--
72ACS428	.40	--	--	--	--	--	--	--	--	--	--	--	--
72ACS429	.03	--	--	--	--	--	--	--	--	--	--	--	--
72ACS430	.10	--	--	--	--	--	--	--	--	--	--	--	--
72ACS430	.08	--	--	--	--	--	--	--	--	--	--	--	--
72ACS430	.03	--	--	--	--	--	--	--	--	--	--	--	--
72ACS431	.22	--	--	--	--	--	--	--	--	--	--	--	--
72ACS432	.13	--	--	--	--	--	--	--	--	--	--	--	--
72ACS433	.06	--	--	--	--	--	--	--	--	--	--	--	--
72ACS434	.17	--	--	--	--	--	--	--	--	--	--	--	--
72ACS435	.08	--	--	--	--	--	--	--	--	--	--	--	--
72ACS436	.22	--	--	--	--	--	--	--	--	--	--	--	--
72ACS437	.13	--	--	--	--	--	--	--	--	--	--	--	--
72ACS443	.03	--	--	--	--	--	--	--	--	--	--	--	--
72ACS448	.08	--	--	--	--	--	--	--	--	--	--	--	--
72ACS449	.03	--	--	--	--	--	--	--	--	--	--	--	--
72ACS451	.07	--	--	--	--	--	--	--	--	--	--	--	--
2ANW113E	--	--	40	--	--	130	.1	--	N	--	--	--	--
2ANW114A	--	--	10	--	--	80	.1	--	N	--	--	--	--
2AWN101A	--	--	N	--	--	75	.1	--	N	--	--	--	--
81AWK10	--	--	--	60	5	60	--	--	--	--	--	--	--
81AWK14	--	--	--	15	<5	30	--	--	--	--	--	--	--
81AWK16	--	--	--	5	<5	50	--	--	--	--	--	--	--
81AWK2	--	--	--	80	5	80	--	--	--	--	--	--	--
81AWK20	--	--	--	10	<5	40	--	--	--	--	--	--	--
81AWK22	--	--	--	25	5	30	--	--	--	--	--	--	--
81AWK4A	--	--	--	90	<5	60	--	--	--	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
81AWK4C	61 32 4	147 16 21	5.00	.50	.50	.300	1,000	N	N	N	30	700	N	N	N
81AWK5A	61 32 17	147 16 29	3.00	.50	2.00	.300	1,000	N	N	N	<10	700	1.0	N	10
81AWK7A	61 32 51	147 17 10	7.00	10.00	2.00	.500	1,000	N	N	N	30	200	N	N	50
81SK61A	61 42 55	147 16 1	7.00	5.00	5.00	.200	1,500	N	N	N	10	100	N	N	50
81SK63A	61 41 32	147 16 17	7.00	2.00	2.00	.500	1,500	N	N	N	300	200	N	N	30
81SK66A	61 49 7	147 13 41	2.00	.30	2.00	.300	700	N	N	N	<10	100	N	N	5
81SK66B	61 49 7	147 13 41	2.00	.50	2.00	.300	700	N	N	N	10	500	1.0	N	N
81SK70A	61 42 15	148 5 35	2.00	1.00	2.00	.300	1,000	N	N	N	70	700	1.0	N	15
81SK75A	60 40 16	147 50 0	5.00	1.00	.20	.500	700	N	N	N	100	700	1.0	N	20
81SK81A	61 40 26	147 44 25	5.00	1.00	.30	.500	1,000	N	N	N	70	700	2.0	N	20
81SK85A	61 41 12	147 46 0	7.00	2.00	2.00	.700	1,500	N	N	N	70	700	2.0	N	50
81SK86A	61 42 3	147 40 34	10.00	2.00	5.00	.700	1,500	N	N	N	30	300	N	N	50
81SK86B	61 42 3	147 40 34	3.00	1.00	2.00	.500	1,000	N	N	N	20	500	N	N	10
81SK86C	61 42 3	147 40 34	10.00	3.00	2.00	.500	1,500	N	N	N	20	30	N	N	50
81SK89A	61 42 13	147 39 36	7.00	1.00	1.00	.500	1,500	N	N	N	20	200	N	N	20
81SK89B	61 42 13	147 39 36	7.00	2.00	1.00	.500	1,500	N	N	N	20	300	N	N	50
81SK90A	61 42 6	147 39 40	5.00	1.00	3.00	.500	2,000	N	N	N	50	300	N	N	30
81SK91A	61 42 16	147 39 2	5.00	1.00	2.00	.500	1,500	N	N	N	70	700	1.0	N	30
81SK92A	61 41 0	147 2 9	5.00	2.00	1.00	.500	1,000	N	N	N	100	700	1.0	N	30
81SK94A	61 43 55	147 5 25	7.00	3.00	3.00	.300	1,500	N	N	N	30	500	N	N	50
82AMR29	61 49 40	148 44 38	5.00	2.00	2.00	.500	500	N	N	N	100	500	1.0	N	20
82AMR31A	61 50 8	148 44 20	10.00	3.00	2.00	.500	1,500	N	N	N	100	500	<1.0	N	50
82ARM29	61 49 40	148 44 38	10.00	3.00	2.00	.700	1,000	N	N	N	50	200	<1.0	N	50
82ARM38C	61 54 24	148 44 40	7.00	7.00	10.00	.200	5,000	N	2,000	N	30	100	<1.0	N	50
82AWK03B	61 56 12	148 1 42	5.00	1.50	.05	.500	500	5.0	N	N	20	1,500	N	N	15
82AWK209	61 56 46	147 57 0	10.00	3.00	1.50	.700	1,500	N	N	N	20	500	<1.0	N	20
82AWK36	61 55 36	148 1 58	.70	.20	.50	.150	50	1.5	N	N	20	5,000	<1.0	N	N
82AWK37	61 55 52	148 1 52	5.00	.70	.50	.500	200	N	N	N	30	200	<1.0	N	10
82AWK52	61 39 48	148 48 46	10.00	5.00	2.00	.500	1,500	7.0	N	N	50	700	N	N	50
82AWK53A	61 40 17	148 50 8	3.00	.70	.70	.300	500	N	N	N	20	200	<1.0	N	<5
82AWK53B	61 40 17	148 50 8	5.00	1.00	1.00	.200	500	N	N	N	30	300	<1.0	N	10
82AWK55C	61 44 37	148 20 50	15.00	5.00	10.00	.500	1,000	N	N	N	30	<20	N	N	100
82AWK60	61 43 32	148 28 36	10.00	2.00	.70	.500	1,000	N	N	N	20	100	<1.0	N	5
82AWK61B	61 55 48	148 29 28	10.00	2.00	3.00	.500	1,000	N	N	N	50	500	<1.0	N	30
82AWK65B	61 54 26	148 30 22	15.00	3.00	3.00	.500	1,000	N	N	N	50	700	<1.0	N	50
82AWK66B	61 57 43	148 27 42	10.00	3.00	3.00	.500	1,000	N	N	N	10	500	<1.0	N	50
82AWK73	61 43 56	148 24 47	5.00	1.00	1.00	.500	1,000	N	N	N	10	150	<1.0	N	<5
82AWK75	61 44 39	148 26 4	15.00	5.00	2.00	.500	1,000	N	N	N	50	1,000	N	N	30
82AWK81	61 44 29	148 10 32	20.00	7.00	5.00	1.000	1,500	.5	N	N	30	20	N	N	200
82AWK84C	61 37 24	148 41 50	5.00	3.00	5.00	.300	1,000	N	N	N	30	500	<1.0	N	20
82RM013A	61 35 30	148 52 43	10.00	3.00	5.00	.700	2,000	N	N	N	10	<20	N	N	50
82SK225	61 49 54	147 58 18	7.00	5.00	1.50	.500	1,000	N	N	N	100	1,000	N	N	70
82SK242A	61 54 14	148 6 28	1.00	.10	.20	.200	2,000	N	N	N	10	300	<1.0	N	N
82SK244B	61 54 50	148 6 30	3.00	1.00	5.00	.700	2,000	N	N	N	30	700	<1.0	N	20
82SK245A	61 55 8	148 6 50	.70	.50	.05	.150	200	500.0	N	N	20	2,000	<1.0	N	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
81AWK4C	N	50	N	N	N	<5	30	N	20	N	300	150	N	20	--	100	N
81AWK5A	N	20	N	N	N	5	20	N	15	N	300	100	N	30	--	100	N
81AWK7A	100	200	N	N	N	50	N	N	50	200	300	500	N	30	--	100	N
81SK61A	150	20	N	N	N	50	N	N	30	N	700	200	N	10	--	N	N
81SK63A	N	50	N	N	N	10	N	N	30	N	700	300	N	20	--	30	N
81SK66A	N	10	N	N	N	5	<10	N	15	N	700	70	N	30	--	100	N
81SK66B	N	<5	N	N	N	5	N	N	15	N	300	30	N	70	--	150	N
81SK70A	50	30	N	N	N	50	10	N	10	N	300	100	N	20	--	100	N
81SK75A	200	100	N	N	N	100	20	N	30	N	200	300	N	30	--	200	N
81SK81A	150	70	N	N	N	70	20	N	15	N	200	300	N	30	--	200	N
81SK85A	200	30	N	N	N	100	N	N	30	N	500	200	N	30	--	200	N
81SK86A	50	200	N	N	N	10	N	N	30	N	300	500	N	30	--	150	N
81SK86B	20	20	N	N	N	5	N	N	20	N	200	100	N	50	--	150	N
81SK86C	70	100	N	N	N	20	150	N	30	200	N	300	N	30	--	70	N
81SK89A	50	50	N	N	N	10	10	N	30	200	200	300	N	50	--	100	N
81SK89B	70	1,000	N	N	N	15	N	N	30	N	200	300	N	30	--	70	N
81SK90A	150	30	N	10	N	70	10	N	20	<10	200	200	N	30	--	200	N
81SK91A	150	50	N	N	N	100	N	N	30	200	500	200	N	30	--	150	N
81SK92A	70	70	N	N	N	50	10	N	20	<10	500	200	N	30	--	150	N
81SK94A	150	20	N	N	N	20	<10	N	30	200	300	300	N	30	--	30	N
82AMR29	20	100	N	N	N	20	10	N	20	N	500	200	N	50	<200	100	--
82AMR31A	10	100	N	N	N	10	N	N	50	N	500	300	N	50	<200	50	--
82ARM29	10	100	N	N	N	10	N	N	50	N	500	300	N	50	<200	20	--
82ARM38C	10	20	N	N	N	10	<10	N	10	N	1,000	200	N	50	<200	N	N
82AWK038	50	50	N	N	N	15	50	N	30	N	N	200	N	30	<200	100	--
82AWK209	20	70	N	<5	N	5	N	N	30	N	700	200	N	50	<200	50	--
82AWK36	<10	5	N	N	N	5	N	N	5	N	N	30	N	15	<200	100	--
82AWK37	20	20	N	N	N	5	N	N	20	N	200	150	N	30	<200	150	--
82AWK52	200	300	N	N	N	50	N	N	30	N	500	200	N	30	<200	100	--
82AWK53A	<10	50	N	N	N	10	N	N	15	N	<100	50	N	30	<200	100	--
82AWK53B	<10	10	N	<5	N	5	<10	N	15	N	<100	50	N	50	<200	150	--
82AWK55C	20	500	N	N	N	10	<10	N	70	N	1,000	1,000	N	<10	<200	<10	--
82AWK60	10	100	N	<5	N	5	10	N	50	N	100	200	N	50	<200	100	--
82AWK61B	50	150	N	N	N	20	20	N	20	N	300	200	N	50	<200	200	--
82AWK65B	150	100	N	N	N	30	20	N	50	N	300	200	N	50	<200	150	--
82AWK66B	30	100	N	N	N	30	<10	N	30	N	500	300	N	30	<200	100	--
82AWK73	<10	50	N	N	N	<5	<10	N	20	N	200	100	N	50	<200	100	--
82AWK75	200	200	N	N	N	30	<10	N	50	N	500	500	N	30	<200	50	--
82AWK81	70	2,000	N	N	N	100	N	N	100	N	200	1,500	N	20	200	<10	--
82AWK84C	70	150	N	N	N	20	<10	N	50	N	300	200	N	30	<200	50	--
82RM013A	10	200	N	N	N	15	N	N	50	N	200	500	N	50	1,000	100	--
82SK225	70	100	N	N	N	70	N	N	50	N	1,000	200	N	50	<200	100	--
82SK242A	N	15	100	5	N	<5	50	N	5	N	100	10	N	100	<200	150	--
82SK244B	50	50	N	N	N	10	N	N	30	N	200	300	N	50	<200	100	--
82SK245A	<10	500	N	10	N	5	2,000	N	5	N	N	20	N	20	2,000	100	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
81AWK4C	--	--	--	35	10	45	--	--	--	--	--	--	--
81AWK5A	--	--	--	20	5	80	--	--	--	--	--	--	--
81AWK7A	--	--	--	130	5	75	--	--	--	--	--	--	--
81SK61A	--	--	--	15	15	40	--	--	--	--	--	--	--
81SK63A	--	--	--	75	10	80	--	--	--	--	--	--	--
81SK66A	--	--	--	5	5	55	--	--	--	--	--	--	--
81SK66B	--	--	--	<5	<5	35	--	--	--	--	--	--	--
81SK70A	--	--	--	30	10	55	--	--	--	--	--	--	--
81SK75A	--	--	--	25	15	100	--	--	--	--	--	--	--
81SK81A	--	--	--	40	10	85	--	--	--	--	--	--	--
81SK85A	--	--	--	30	5	80	--	--	--	--	--	--	--
81SK86A	--	--	--	160	5	80	--	--	--	--	--	--	--
81SK86B	--	--	--	5	5	65	--	--	--	--	--	--	--
81SK86C	--	--	--	80	100	180	--	--	--	--	--	--	--
81SK89A	--	--	--	35	5	95	--	--	--	--	--	--	--
81SK89B	--	--	--	660	5	90	--	--	--	--	--	--	--
81SK90A	--	--	--	30	<5	70	--	--	--	--	--	--	--
81SK91A	--	--	--	45	10	85	--	--	--	--	--	--	--
81SK92A	--	--	--	65	10	75	--	--	--	--	--	--	--
81SK94A	--	--	--	5	<5	65	--	--	--	--	--	--	--
82AMR29	--	--	<10	--	--	60	N	N	N	--	--	--	--
82AMR31A	--	--	10	--	--	60	<.1	N	N	--	--	--	--
82ARM29	--	--	20	--	--	85	<.1	N	N	--	--	--	--
82ARM38C	--	--	2,400	--	--	85	N	N	N	--	--	--	--
82AWK038	--	--	5	--	--	35	<.1	--	N	--	--	--	--
82AWK209	--	--	<10	--	--	60	.1	N	N	--	--	--	--
82AWK36	--	--	20	--	--	10	<.1	--	N	--	--	--	--
82AWK37	--	--	N	--	--	25	<.1	--	N	--	--	--	--
82AWK52	--	--	N	--	--	70	.2	N	N	--	--	--	--
82AWK53A	--	--	N	--	--	25	N	<2	N	--	--	--	--
82AWK53B	--	--	N	--	--	30	N	<2	N	--	--	--	--
82AWK55C	--	--	N	--	--	<5	N	N	N	--	--	--	--
82AWK60	--	--	20	--	--	60	.6	N	<2	--	--	--	--
82AWK61B	--	--	N	--	--	120	.3	<2	N	--	--	--	--
82AWK65B	--	--	N	--	--	150	.2	N	N	--	--	--	--
82AWK66B	--	--	N	--	--	30	N	<2	N	--	--	--	--
82AWK73	--	--	<10	--	--	35	.1	N	N	--	--	--	--
82AWK75	--	--	<10	--	--	70	.1	N	N	--	--	--	--
82AWK81	--	--	N	--	--	45	.2	N	N	--	--	--	--
82AWK84C	--	--	N	--	--	50	.3	N	N	--	--	--	--
82RM013A	--	--	N	--	--	1,000	3.4	N	N	--	--	--	--
82SK225	--	--	N	--	--	60	.1	--	N	--	--	--	--
82SK242A	--	--	N	--	--	20	.6	--	N	--	--	--	--
82SK244B	--	--	N	--	--	85	.5	--	N	--	--	--	--
82SK245A	--	--	50	--	--	1,500	1.2	--	2	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
82SK273A	61 39 6	148 0 56	10.00	2.00	1.00	.500	1,000	N	N	N	20	700	1.0	N	30
82SK273B	61 39 6	148 0 56	5.00	2.00	2.00	.200	500	N	N	N	20	200	<1.0	N	20
82SK274A	61 39 32	148 0 53	7.00	2.00	.10	.500	1,000	N	N	N	150	700	2.0	N	20
82SK274B	61 39 32	148 0 53	5.00	2.00	3.00	.500	1,000	N	N	N	10	200	1.0	N	20
82SK274C	61 39 32	148 0 53	5.00	3.00	2.00	.500	1,000	N	N	N	20	700	1.0	N	20
82SK285A	61 39 57	148 16 39	10.00	3.00	2.00	.700	1,000	N	N	N	50	500	1.0	N	30
82SK288A	61 45 23	148 23 52	10.00	5.00	2.00	.700	1,000	N	N	N	20	<20	N	N	50
82SK288B	61 45 23	148 23 52	10.00	2.00	2.00	.500	1,000	N	N	N	20	200	N	N	30
82SK290A	61 40 37	148 28 12	15.00	7.00	3.00	.700	1,500	N	N	N	20	100	N	N	50
82SK290C	61 40 37	148 28 12	10.00	7.00	3.00	1.000	1,500	N	N	N	10	300	1.0	N	50
82SK293C	61 40 40	148 29 52	10.00	5.00	7.00	.200	1,000	N	N	N	20	<20	N	N	30
82SK303A	61 57 52	148 30 43	10.00	5.00	5.00	.500	1,000	N	N	N	30	20	<1.0	N	30
82SK304A	61 57 58	148 30 27	5.00	2.00	2.00	.500	500	N	N	N	20	300	<1.0	N	15
82SK305D	61 58 14	148 30 1	10.00	7.00	7.00	.300	1,000	N	N	N	30	700	N	N	50
82SK310	61 39 20	148 40 58	10.00	5.00	5.00	.500	1,000	N	N	N	20	500	N	N	50
82SK311	61 39 32	148 41 10	2.00	.50	1.00	.200	700	N	N	N	10	700	<1.0	N	10
82SK313	61 39 50	148 42 10	10.00	2.00	2.00	.700	1,000	N	N	N	20	500	<1.0	N	50
82SK327B	61 39 18	148 34 6	10.00	7.00	5.00	.150	1,000	N	N	N	10	20	N	N	100
82SK327C	61 39 18	148 34 6	20.00	10.00	5.00	1.000	1,500	N	N	N	20	<20	N	N	200
82SK328A	61 39 1	148 33 52	10.00	>10.00	.20	.100	1,000	N	N	N	10	N	N	N	200
84AWK1	61 27 40	148 20 22	5.00	2.00	1.00	.500	1,000	N	N	N	100	1,000	<1.0	N	30
84AWK2	61 20 36	148 9 53	7.00	3.00	1.00	.700	1,000	N	N	N	50	1,000	N	N	50
84AWK3	61 20 4	148 17 0	5.00	2.00	1.00	.500	1,000	N	N	N	200	1,500	<1.0	N	30
84AWK7	61 35 39	148 32 35	7.00	3.00	1.50	.500	1,000	N	N	N	20	500	N	N	50
W6	61 47 26	149 18 15	1.00	.20	.50	.050	70	1.0	N	N	<10	150	N	N	N
W31A	61 46 15	149 18 58	1.00	.07	.20	.030	1,500	N	N	N	150	30	1.0	N	N
W31B	61 46 15	149 18 58	1.00	.10	.20	.030	700	N	N	N	150	20	10.0	N	N
W31C	61 46 15	149 18 58	1.00	.20	1.00	.070	100	N	N	N	10	1,500	<1.0	N	N
W35A	61 48 10	149 16 50	3.00	1.00	3.00	.050	1,000	N	N	N	20	500	<1.0	N	10
W35B	61 48 10	149 16 50	1.00	.20	.70	.050	300	70.0	N	N	150	150	<1.0	N	N
W36A	61 48 5	149 16 15	1.00	.07	.10	.015	50	2.0	N	N	<10	50	N	N	N
W36B	61 48 5	149 16 15	10.00	3.00	5.00	.500	700	N	N	N	15	700	1.0	N	15
W38	61 47 39	149 12 34	.50	.10	.70	.050	100	N	N	N	30	300	3.0	N	N
W44	61 47 58	149 16 4	15.00	5.00	5.00	.700	1,500	N	N	N	10	500	<1.0	N	15
W46	61 46 28	149 21 10	5.00	2.00	5.00	.300	1,000	N	N	N	10	700	1.0	N	10
W46A	61 46 28	149 21 10	.70	.15	.50	.100	100	N	N	N	50	300	1.0	N	N
W47	61 46 37	149 20 51	7.00	1.50	3.00	.300	700	N	N	N	50	700	2.0	N	10
W47A	61 46 37	149 20 51	7.00	2.00	3.00	.300	700	N	N	N	70	700	1.0	N	10
W48	61 46 55	149 21 45	7.00	2.00	5.00	.300	1,000	N	N	N	10	500	1.0	N	10
W052	61 50 42	149 17 9	.70	.20	.50	.020	200	<.5	N	N	200	200	<1.0	N	<5
W053	61 50 40	149 17 15	2.00	.50	1.00	.100	700	N	N	N	150	200	3.0	N	<5
W053A	61 50 40	149 17 15	.70	.15	1.00	.050	200	N	N	N	100	200	3.0	N	<5
W054	61 50 42	149 17 0	5.00	1.50	1.50	.150	1,000	N	N	N	10	500	2.0	N	10
W054A	61 50 42	149 17 0	10.00	3.00	3.00	.200	1,500	N	N	N	10	700	1.0	N	50
W055	61 49 54	149 21 6	2.00	.70	1.50	.150	500	N	N	N	10	1,000	2.0	N	<5

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
82SK273A	150	200	N	N	N	70	<10	N	20	N	<100	200	N	50	200	150	--
82SK273B	70	70	N	N	N	50	N	N	10	N	500	100	N	<10	<200	100	--
82SK274A	200	50	N	N	N	50	<10	N	20	N	100	200	N	50	200	150	--
82SK274B	100	30	N	N	N	20	<10	N	20	N	1,000	200	N	30	<200	100	--
82SK274C	50	50	N	N	N	10	10	N	15	N	500	200	N	30	<200	100	--
82SK285A	100	50	N	N	N	20	10	N	20	N	500	200	N	50	<200	100	--
82SK288A	50	200	N	N	N	10	N	N	50	N	200	300	N	50	200	50	--
82SK288B	20	200	N	N	N	10	N	N	50	N	200	200	N	50	<200	50	--
82SK290A	500	100	N	N	N	100	<10	N	50	N	<100	300	N	50	200	100	--
82SK290C	200	150	N	N	N	50	<10	N	50	N	200	200	N	50	<200	200	--
82SK293C	100	20	N	N	N	30	N	N	50	N	500	200	N	<10	<200	N	--
82SK303A	50	20	N	N	N	20	N	N	50	N	500	200	N	50	<200	100	--
82SK304A	20	100	N	N	N	10	N	N	20	N	200	200	N	30	<200	100	--
82SK305D	300	500	N	N	N	100	N	N	50	N	200	200	N	30	<200	20	--
82SK310	50	200	N	N	N	20	<10	N	50	N	500	300	N	30	<200	70	--
82SK311	<10	5	N	N	N	5	N	N	10	N	<100	50	N	30	<200	100	--
82SK313	<10	150	N	N	N	10	N	N	50	N	300	200	N	50	200	100	--
82SK327B	200	100	N	N	N	100	N	N	50	N	1,000	200	N	N	<200	N	--
82SK327C	200	200	N	N	N	200	N	N	100	N	N	1,000	N	<10	300	N	--
82SK328A	>5,000	70	N	N	N	3,000	N	N	10	N	N	50	N	N	<200	N	--
84AWK1	100	20	N	<5	N	50	50	N	20	N	500	150	N	50	<200	200	--
84AWK2	100	100	N	<5	N	50	50	N	30	N	500	200	N	50	<200	100	--
84AWK3	100	100	N	<5	N	50	50	N	20	N	700	200	N	50	<200	200	--
84AWK7	100	100	N	<5	N	50	N	N	30	N	300	200	N	50	<200	100	--
W6	N	200	N	100	N	5	N	N	N	N	N	10	2,000	N	N	200	1.000
W31A	N	50	N	N	N	5	10	N	N	N	N	<10	N	30	N	30	N
W31B	N	<5	N	N	N	5	20	N	N	N	N	<10	N	10	N	30	N
W31C	N	5	N	N	N	5	20	N	N	N	300	30	N	N	N	70	N
W35A	N	5	N	N	N	5	N	100	N	N	100	30	N	N	N	N	N
W35B	N	300	N	500	N	5	N	N	N	N	N	20	<50	N	N	N	.100
W36A	N	5,000	N	10	N	5	N	N	N	N	N	10	500	N	N	N	.250
W36B	70	70	N	N	N	50	20	N	20	N	1,000	200	N	20	N	100	N
W38	N	7	N	N	N	<5	50	N	N	N	100	<10	N	N	N	50	--
W44	N	50	N	N	N	10	10	N	15	N	700	300	N	15	N	50	N
W46	30	100	N	N	N	15	10	N	10	N	500	100	N	10	N	100	N
W46A	N	5	N	N	N	<5	30	N	N	N	100	10	N	N	N	70	.100
W47	N	30	N	N	N	15	20	N	15	N	500	200	N	15	N	150	N
W47A	N	50	N	N	N	10	20	N	10	N	500	150	N	15	N	70	N
W48	N	50	N	N	N	15	15	N	15	N	700	200	N	30	N	200	N
W052	N	10	N	N	<20	5	100	N	N	N	<100	10	N	<10	N	30	N
W053	N	5	N	N	<20	5	70	N	5	N	<100	10	N	15	N	50	N
W053A	N	15	100	N	<20	<5	50	N	<5	N	<100	10	N	<10	N	20	N
W054	<10	70	N	N	<20	5	50	N	10	N	500	100	N	<10	N	50	N
W054A	70	200	100	N	<20	30	30	N	50	N	1,000	150	N	50	<200	100	N
W055	<10	10	50	N	<20	<5	70	N	5	N	1,000	20	N	10	N	100	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
82SK273A	--	--	20	--	--	90	N	N	N	--	--	--	--
82SK273B	--	--	N	--	--	45	N	N	N	--	--	--	--
82SK274A	--	--	<10	--	--	140	<.1	N	N	--	--	--	--
82SK274B	--	--	10	--	--	70	N	N	N	--	--	--	--
82SK274C	--	--	<10	--	--	70	<.1	N	N	--	--	--	--
82SK285A	--	--	N	--	--	90	<.1	N	N	--	--	--	--
82SK288A	--	--	N	--	--	130	<.1	N	N	--	--	--	--
82SK288B	--	--	10	--	--	75	.1	N	N	--	--	--	--
82SK290A	--	--	N	--	--	30	N	N	N	--	--	--	--
82SK290C	--	--	N	--	--	30	N	N	N	--	--	--	--
82SK293C	--	--	N	--	--	35	N	N	N	--	--	--	--
82SK303A	--	--	N	--	--	55	N	N	N	--	--	--	--
82SK304A	--	--	N	--	--	50	N	N	N	--	--	--	--
82SK305D	--	--	N	--	--	25	N	N	N	--	--	--	--
82SK310	--	--	N	--	--	35	N	N	N	--	--	--	--
82SK311	--	--	N	--	--	35	N	N	N	--	--	--	--
82SK313	--	--	N	--	--	50	<.1	N	N	--	--	--	--
82SK327B	--	--	N	--	--	10	N	N	N	--	--	--	--
82SK327C	--	--	N	--	--	35	N	N	N	--	--	--	--
82SK328A	--	--	N	--	--	70	N	N	N	--	--	--	--
84AWK1	--	--	20	--	--	45	<.1	N	N	--	--	--	--
84AWK2	--	--	10	--	--	55	<.1	N	N	--	--	--	--
84AWK3	--	--	10	--	--	80	N	N	N	--	--	--	--
84AWK7	--	--	<10	--	--	60	<.1	N	N	--	--	--	--
W6	--	--	--	470	<5	20	--	--	1	--	10	--	--
W31A	--	--	--	5	<5	10	--	--	<1	--	<10	--	--
W31B	--	--	--	N	5	15	--	--	<1	--	<10	--	--
W31C	--	--	--	10	<5	5	--	--	<1	--	N	--	--
W35A	--	--	--	N	5	35	--	--	N	--	N	--	--
W35B	--	--	--	240	10	10	--	--	40	--	10	--	--
W36A	--	--	--	5,100	N	15	--	--	1	--	<10	--	--
W36B	--	--	--	55	5	70	--	--	<1	--	<10	--	--
W38	--	--	--	10	N	N	--	--	N	--	10	--	--
W44	--	--	--	10	5	50	--	--	20	--	160	--	--
W46	--	--	--	75	<5	45	--	--	N	--	10	--	--
W46A	--	--	--	5	<5	10	--	--	N	--	<10	--	--
W47	--	--	--	45	<5	35	--	--	N	--	10	--	--
W47A	--	--	--	95	<5	50	--	--	N	--	10	--	--
W48	--	--	--	95	<5	40	--	--	N	--	<10	--	--
W052	--	--	--	10	25	<5	--	--	3	--	N	--	--
W053	--	--	--	5	5	15	--	--	4	--	N	--	--
W053A	--	--	--	25	15	10	--	--	4	--	N	--	--
W054	--	--	--	70	5	45	--	--	2	--	N	--	--
W054A	--	--	--	200	10	55	--	--	9	--	N	--	--
W055	--	--	--	10	5	60	--	--	3	--	N	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
W056	61 47 42	149 18 48	1.50	.50	.70	.100	200	<.5	N	N	10	300	1.0	50	<5
W057	61 51 30	149 14 34	2.00	1.00	1.50	.100	700	N	N	N	10	200	2.0	N	<5
W057A	61 51 30	149 14 54	10.00	2.00	2.00	.200	1,500	N	N	N	<10	500	<1.0	N	30
W058	61 51 21	149 14 42	.50	.50	.10	.050	500	N	N	N	100	100	<1.0	N	<5
W059	61 44 15	149 24 6	10.00	2.00	.70	.200	1,000	N	N	N	200	1,000	2.0	N	30
W059A	61 44 15	149 24 6	3.00	1.50	.15	.150	700	N	N	N	20	300	2.0	N	15
W060	61 50 36	149 14 30	7.00	2.00	2.00	.200	700	N	N	N	10	700	1.5	N	20
W061	61 50 14	149 15 27	1.50	.50	.50	.100	300	<.5	N	N	20	100	1.0	N	<5
W062	61 50 12	149 15 37	2.00	1.00	1.50	.300	700	N	N	N	10	1,500	1.0	N	10
W062A	61 50 12	149 15 37	3.00	1.50	2.00	.200	700	N	N	N	10	500	2.0	N	20
W064	61 49 15	149 15 48	.20	.10	.20	.020	70	N	N	N	10	100	<1.0	N	<5
W065	61 49 12	149 16 0	.50	.10	.10	.020	70	N	N	N	10	50	<1.0	N	<5
W066	61 50 5	149 11 29	1.00	.15	1.00	.050	100	N	N	N	10	2,000	N	N	<5
W068	61 49 24	149 20 30	.20	.15	.70	.050	100	N	N	N	1,000	500	3.0	N	<5
W069	61 49 6	149 18 30	.20	.10	.15	.020	50	N	N	N	10	50	2.0	N	<5
W069A	61 49 6	149 18 30	1.00	.50	.70	.070	300	N	N	N	100	2,000	<1.0	N	<5
W069B	61 49 6	149 18 30	1.00	.50	.70	.070	300	N	N	N	70	500	7.0	N	<5
W070	61 48 21	149 16 43	2.00	.20	.50	.030	50	7.0	N	N	10	700	N	70	20
W072	61 46 12	149 18 36	1.00	.20	.10	.100	300	N	N	N	10	50	N	N	<5
W074A	61 44 18	149 25 18	1.00	.10	.10	.100	500	1.0	300	N	20	50	N	N	<5
W074B	61 44 18	149 25 18	10.00	.70	.10	.500	1,000	N	N	N	200	700	2.0	N	30
W075	61 43 54	149 25 6	N	<.02	<.05	.005	70	N	<200	N	10	<20	<1.0	N	<5
W076	61 45 57	149 14 50	3.00	1.00	.70	.700	500	N	N	N	20	300	1.0	N	50
W077	61 46 12	149 18 55	3.00	1.00	.70	.500	300	N	N	N	20	300	1.0	N	50
W077A	61 46 12	149 18 55	5.00	2.00	3.00	.700	500	N	N	N	50	500	1.0	N	70
W082	61 46 2	149 18 48	10.00	3.00	.30	1.000	1,000	N	N	N	50	700	<1.0	N	20
6777R	61 24 45	148 25 40	10.00	2.00	.50	1.000	1,000	N	N	N	200	1,500	2.0	N	20
6778R	61 24 45	148 25 40	7.00	2.00	.70	1.000	1,000	N	N	N	150	1,000	1.5	N	20
6779R	61 24 45	148 25 40	5.00	2.00	.20	1.000	1,000	N	500	N	200	1,000	2.0	N	20
6780R	61 24 45	148 25 40	5.00	2.00	5.00	.200	1,000	N	N	N	100	200	<1.0	N	10
6781R	61 24 45	148 25 40	2.00	1.50	3.00	.200	1,000	N	N	N	50	300	1.0	N	7
6782R	61 24 45	148 25 40	7.00	2.00	.70	.700	1,000	N	N	N	10	1,000	1.5	N	20
6783R	61 24 45	148 25 40	7.00	2.00	3.00	.700	1,000	N	N	N	50	700	1.0	N	20
6784R	61 24 45	148 25 40	5.00	2.00	2.00	.700	700	N	N	N	100	1,000	2.0	N	20
6785R	61 24 45	148 25 40	7.00	2.00	2.00	.700	1,000	N	N	N	100	1,000	1.0	N	20
6786R	61 24 45	148 25 40	7.00	3.00	1.00	.700	700	<.5	N	N	100	1,000	1.5	N	20
6787R	61 24 45	148 25 40	7.00	2.00	1.50	.700	1,000	N	N	N	50	1,000	1.5	N	20
6788R	61 24 45	148 25 40	7.00	2.00	2.00	.700	700	N	N	N	70	1,000	1.0	N	20
6789R	61 24 45	148 25 40	7.00	2.00	3.00	1.000	1,000	N	N	N	50	1,000	1.5	N	20
6790R	61 24 45	148 25 40	1.50	.50	2.00	.070	200	N	N	N	20	50	N	N	5
6791R	61 24 45	148 25 40	5.00	2.00	1.50	.500	500	N	N	N	100	700	1.0	N	15
6792R	61 24 45	148 25 40	7.00	2.00	3.00	.700	1,000	N	N	N	100	1,000	1.5	N	20
6793R	61 24 45	148 25 40	7.00	3.00	1.50	.700	700	N	N	N	150	1,000	1.5	N	20
6794R	61 24 45	148 25 40	5.00	2.00	2.00	.700	700	N	N	N	70	700	1.5	N	15
6795R	61 24 45	148 25 40	5.00	2.00	1.50	1.000	700	N	N	N	100	700	1.5	N	20

Measured sections

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
W056	<10	70	30	50	<20	<5	<10	N	<5	N	200	20	N	<10	N	20	N
W057	<10	70	N	N	<20	<5	70	N	5	N	<100	20	N	<10	N	30	N
W057A	20	70	30	N	<20	15	30	N	20	N	1,000	200	N	20	N	20	N
W058	<10	20	N	N	<20	<5	100	N	<5	N	N	10	N	30	N	100	N
W059	200	100	50	N	<20	70	50	N	20	N	200	200	N	30	<200	100	N
W059A	70	30	50	N	<20	50	30	N	15	N	200	50	N	10	N	70	N
W060	30	100	50	N	<20	15	30	N	20	N	700	150	N	20	N	30	N
W061	<10	50	30	N	20	<5	<10	N	7	N	200	50	N	<10	<200	15	<.050
W062	<10	20	70	N	<20	<5	30	N	15	N	500	100	N	70	N	20	N
W062A	10	50	30	N	<20	15	20	N	15	N	1,000	100	N	15	N	20	N
W064	N	700	N	N	N	<5	N	N	N	N	100	20	N	N	N	<10	N
W065	N	30	N	N	N	<5	N	N	N	N	100	20	N	N	N	<10	N
W066	N	10	100	N	N	<5	70	N	N	N	500	50	N	N	N	100	N
W068	N	<5	N	N	N	<5	70	N	N	N	300	10	N	N	N	<10	N
W069	N	300	N	500	N	<5	N	100	N	N	N	10	N	N	N	<10	N
W069A	N	20	N	N	N	<5	100	N	N	N	500	10	N	N	N	<10	.100
W069B	N	30	N	N	N	<5	50	N	N	N	200	10	N	10	N	30	N
W070	N	2,000	<20	100	<20	<5	N	N	N	N	N	20	1,000	N	N	<10	1.000
W072	N	<5	<20	N	<20	10	N	N	N	N	N	20	N	N	N	<10	3.500
W074A	<10	5	<20	N	<20	10	50	N	N	N	N	20	N	N	N	<10	<.050
W074B	150	70	30	N	<20	70	50	N	20	N	100	200	N	30	<200	100	N
W075	<10	<5	<20	N	<20	<5	N	N	N	N	N	<10	N	N	N	<10	N
W076	200	10	50	N	<20	50	20	N	20	N	200	150	N	20	N	150	N
W077	200	20	50	N	<20	50	30	N	15	N	200	200	N	20	N	100	N
W077A	100	30	50	N	<20	30	15	N	30	N	700	200	N	20	N	70	N
W082	150	100	20	N	N	150	30	N	15	N	150	500	N	30	<200	100	<.050
6777R	150	100	<20	N	N	50	15	N	20	N	100	300	N	30	200	150	N
6778R	150	100	N	N	N	100	30	N	20	N	100	200	N	20	<200	50	N
6779R	150	70	N	N	N	100	<10	200	20	N	<100	200	N	20	N	100	N
6780R	50	100	N	5	N	20	10	700	10	N	1,000	100	N	15	300	50	N
6781R	50	15	N	N	N	15	N	<100	7	N	500	100	N	<10	N	50	N
6782R	150	100	N	N	N	100	20	N	20	N	100	300	N	20	N	100	N
6783R	150	50	N	N	N	70	15	N	20	N	500	200	N	15	N	100	N
6784R	150	100	N	N	N	100	30	N	20	N	150	150	N	20	<200	100	N
6785R	150	50	N	N	N	70	15	N	20	N	500	200	N	20	N	100	N
6786R	200	100	N	N	N	70	50	N	20	N	100	200	N	20	N	70	N
6787R	200	50	N	N	N	100	20	N	20	N	200	200	N	20	N	100	N
6788R	150	50	N	N	N	100	10	N	20	N	500	150	N	20	N	100	N
6789R	150	100	N	N	N	70	10	N	20	N	200	200	N	20	N	100	N
6790R	20	<5	N	N	N	15	N	N	5	N	300	20	N	N	N	15	N
6791R	100	70	N	N	N	50	30	N	20	N	300	150	N	15	N	100	N
6792R	150	100	N	<5	N	50	50	N	20	N	500	200	N	20	N	100	N
6793R	150	100	N	N	N	70	50	N	20	N	150	200	N	20	N	100	N
6794R	150	50	N	N	N	70	20	N	20	N	500	150	N	20	N	150	N
6795R	200	70	N	N	N	70	20	N	20	N	200	200	N	15	N	150	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
W056	--	--	--	100	5	35	--	--	4	--	N	--	--
W057	--	--	--	65	5	15	--	--	4	--	N	--	--
W057A	--	--	--	65	10	50	--	--	3	--	N	--	--
W058	--	--	--	15	40	10	--	--	5	--	N	--	--
W059	--	--	--	50	15	75	--	--	4	--	10	--	--
W059A	--	--	--	35	20	55	--	--	4	--	40	--	--
W060	--	--	--	90	10	50	--	--	4	--	N	--	--
W061	--	--	--	50	5	15	--	--	3	--	N	--	--
W062	--	--	--	25	5	20	--	--	3	--	N	--	--
W062A	--	--	--	--	--	--	--	--	2	--	N	--	--
W064	--	--	--	--	--	--	--	--	2	--	N	--	--
W065	--	--	--	--	--	--	--	--	2	--	N	--	--
W066	--	--	--	--	--	--	--	--	2	--	<10	--	--
W068	--	--	--	--	--	--	--	--	1	--	N	--	--
W069	--	--	--	--	--	--	--	--	90	--	30	--	--
W069A	--	--	--	--	--	--	--	--	2	--	N	--	--
W069B	--	--	--	--	--	--	--	--	2	--	<10	--	--
W070	--	--	--	2,300	15	30	--	--	4	--	10	--	--
W072	--	--	--	<5	5	5	--	--	2	--	N	--	--
W074A	--	--	--	5	30	10	--	--	2	--	80	--	--
W074B	--	--	--	40	20	150	--	--	3	--	80	--	--
W075	--	--	--	5	5	<5	--	--	2	--	10	--	--
W076	--	--	--	20	15	75	--	--	N	--	N	--	--
W077	--	--	--	50	20	80	--	--	1	--	N	--	--
W077A	--	--	--	70	10	40	--	--	1	--	N	--	--
W082	.02	N	--	65	25	100	--	--	N	--	20	--	--
6777R	.16	--	--	--	--	110	N	--	N	.65	--	--	--
6778R	.10	--	--	--	--	110	N	--	N	.25	--	--	--
6779R	.28	--	--	--	--	110	N	--	N	.25	--	--	--
6780R	.50	--	--	--	--	190	N	--	N	.10	--	--	--
6781R	.04	--	--	--	--	30	N	--	N	.10	--	--	--
6782R	.14	--	--	--	--	120	N	--	N	.25	--	--	--
6783R	.10	--	--	--	--	70	N	--	N	.15	--	--	--
6784R	.06	--	--	--	--	110	N	--	N	.25	--	--	--
6785R	.02	--	--	--	--	60	N	--	N	.15	--	--	--
6786R	.36	--	--	--	--	55	N	--	N	.35	--	--	--
6787R	.06	--	--	--	--	50	N	--	N	.15	--	--	--
6788R	.04	--	--	--	--	55	N	--	N	.15	--	--	--
6789R	N	--	--	--	--	60	N	--	N	.15	--	--	--
6790R	N	--	--	--	--	15	N	--	N	.05	--	--	--
6791R	.04	--	--	--	--	60	N	--	N	.20	--	--	--
6792R	.20	--	--	--	--	80	N	--	N	.25	--	--	--
6793R	.10	--	--	--	--	80	N	--	N	.30	--	--	--
6794R	.04	--	--	--	--	55	N	--	N	.15	--	--	--
6795R	.04	--	--	--	--	50	N	--	N	.15	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
6796R	61 24 45	148 25 40	5.00	2.00	1.50	1.000	700	N	N	N	100	700	1.0	N	15
6797R	61 24 45	148 25 40	5.00	2.00	1.50	.700	700	N	N	N	100	700	1.0	N	15
6798R	61 24 45	148 25 40	7.00	2.00	1.00	1.000	1,000	N	N	N	150	1,000	1.5	N	20
6799R	61 24 45	148 25 40	7.00	2.00	1.00	.700	700	N	N	N	150	1,000	1.5	N	20
6800R	61 24 45	148 25 40	7.00	2.00	1.00	.700	700	N	N	N	100	1,000	1.0	N	20
6801R	61 24 45	148 25 40	7.00	2.00	1.00	.700	700	N	N	N	100	500	1.0	N	20
6802R	61 24 45	148 25 40	7.00	2.00	1.50	1.000	700	N	N	N	100	700	1.5	N	15
6803R	61 24 45	148 25 40	5.00	1.50	1.00	.500	500	N	N	N	70	500	1.0	N	15
6804R	61 24 45	148 25 40	7.00	2.00	2.00	1.000	1,500	N	N	N	100	500	1.0	N	20
6805R	61 24 45	148 25 40	5.00	2.00	5.00	.300	1,500	N	N	N	150	1,000	1.5	N	20
6806R	61 24 45	148 25 40	7.00	2.00	2.00	1.000	700	N	N	N	100	700	1.5	N	20
6807R	61 24 45	148 25 40	7.00	3.00	2.00	1.000	700	N	N	N	100	1,000	1.5	N	20
6808R	61 24 45	148 25 40	5.00	2.00	2.00	.700	1,000	N	N	N	100	700	1.0	N	20
6809R	61 24 45	148 25 40	7.00	2.00	2.00	1.000	1,000	N	N	N	100	700	1.5	N	30
6810R	61 24 45	148 25 40	7.00	3.00	2.00	1.000	700	N	N	N	100	1,000	1.0	N	20
6811R	61 24 45	148 25 40	7.00	2.00	2.00	1.000	1,000	N	N	N	100	700	1.0	N	30
6812R	61 24 45	148 25 40	7.00	2.00	1.50	1.000	1,000	N	N	N	70	700	1.0	N	20
6813R	61 24 45	148 25 40	10.00	5.00	1.00	>1.000	1,500	N	N	N	150	1,500	1.0	N	30
6814R	61 24 45	148 25 40	5.00	3.00	1.50	1.000	1,000	N	N	N	100	700	1.0	N	15
6815R	61 24 45	148 25 40	5.00	5.00	2.00	1.000	1,000	N	N	N	150	700	1.0	N	20
6816R	61 24 45	148 25 40	10.00	5.00	1.00	1.000	1,000	N	N	N	200	1,000	1.0	N	30
6820R	61 23 45	148 35 40	7.00	5.00	15.00	.150	2,000	N	N	N	100	300	1.0	N	5
6821R	61 23 45	148 35 40	3.00	5.00	2.00	.150	500	N	N	N	100	1,000	1.5	N	15
6822R	61 23 45	148 35 40	2.00	3.00	5.00	.100	500	N	N	N	50	100	<1.0	N	<5
6825R	61 23 45	148 35 40	15.00	10.00	20.00	.100	>5,000	N	N	N	100	300	<1.0	N	15
6826R	61 23 45	148 35 40	.50	.15	5.00	.070	300	N	N	N	20	70	<1.0	N	N
6827R	61 23 45	148 35 40	10.00	7.00	3.00	1.000	1,000	N	N	N	100	1,000	1.5	N	50
6828R	61 23 45	148 35 40	5.00	5.00	20.00	.700	2,000	N	N	N	100	500	1.0	N	20
6829R	61 23 45	148 35 40	5.00	5.00	2.00	1.000	1,000	N	N	N	100	700	1.5	N	20
6840R	60 52 0	149 31 10	5.00	2.00	1.00	.700	500	N	N	N	50	1,500	1.0	N	15
6841R	60 52 0	149 31 10	5.00	3.00	10.00	.700	700	N	N	N	70	1,000	1.0	N	15
6842R	60 52 0	149 31 10	10.00	5.00	1.00	1.000	500	N	N	N	100	1,500	1.5	N	30
6843R	60 52 0	149 31 10	5.00	2.00	3.00	.700	700	N	N	N	70	1,500	1.0	N	20
6844R	60 52 0	149 31 10	5.00	2.00	1.00	.500	500	N	N	N	70	1,500	1.0	N	20
6845R	60 52 0	149 31 10	7.00	2.00	2.00	1.000	1,000	N	N	N	100	1,000	1.0	N	20
6846R	60 52 0	149 31 10	7.00	2.00	1.00	1.000	1,000	N	N	N	100	1,000	1.0	N	20
6847R	60 52 0	149 31 10	5.00	2.00	3.00	.500	700	N	N	N	70	1,500	1.0	N	15
6848R	60 52 0	149 31 10	10.00	3.00	1.00	1.000	700	N	N	N	100	500	1.0	N	20
6849R	60 52 0	149 31 10	10.00	3.00	2.00	1.000	700	N	N	N	100	1,000	1.0	N	20
6851R	60 52 0	149 31 10	5.00	2.00	2.00	.500	500	N	N	N	70	1,000	1.0	N	10
6852R	60 52 0	149 31 10	10.00	5.00	1.00	1.000	1,000	N	N	N	150	1,000	1.5	N	30
6853R	60 52 0	149 31 10	7.00	2.00	1.50	.500	1,000	N	N	N	50	1,000	1.0	N	15
6854R	60 52 0	149 31 10	10.00	5.00	1.00	1.000	1,000	N	N	N	100	1,000	1.0	N	20
W12A	61 48 28	149 13 55	1.00	.20	1.00	.150	200	1.0	N	N	20	150	<1.0	N	N
W12B	61 48 28	149 13 55	.20	.05	.30	.010	70	N	N	N	10	20	N	N	N

Measured sections

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
6796R	200	50	N	N	N	70	10	N	20	N	200	200	N	15	N	150	N
6797R	150	70	N	N	N	70	20	N	15	N	200	150	N	15	N	150	N
6798R	150	100	N	<5	N	100	20	N	20	N	150	200	N	20	<200	150	N
6799R	200	100	N	N	N	100	30	N	20	N	150	200	N	15	N	150	N
6800R	200	50	N	N	N	70	15	N	20	N	300	200	N	15	N	150	N
6801R	150	50	N	N	N	50	15	N	20	N	300	200	N	15	<200	150	N
6802R	150	50	N	N	N	50	15	N	20	N	150	200	N	20	<200	150	N
6803R	100	30	N	N	N	20	<10	N	15	N	500	150	N	10	<200	150	N
6804R	200	70	N	<5	N	50	15	N	20	N	500	200	N	20	N	200	N
6805R	200	100	N	10	N	70	30	N	15	N	200	150	N	15	N	100	N
6806R	150	70	N	N	N	70	20	N	20	N	200	200	N	20	N	100	N
6807R	150	100	N	N	N	100	20	N	20	N	300	200	N	20	N	100	N
6808R	150	50	N	N	N	50	15	N	20	N	200	150	N	20	N	150	N
6809R	200	100	N	N	N	50	20	N	20	N	200	200	N	20	N	100	N
6810R	200	100	N	N	N	100	30	N	20	N	200	200	N	30	N	100	N
6811R	150	100	N	N	N	100	15	N	20	N	200	200	N	20	N	100	N
6812R	200	70	N	N	N	70	15	N	20	N	200	200	N	20	N	150	N
6813R	150	100	N	N	N	100	20	N	20	N	200	200	N	20	<200	100	N
6814R	150	50	N	N	N	50	15	N	20	N	200	200	N	15	N	100	N
6815R	100	50	N	<5	N	70	20	N	20	N	200	200	N	20	N	100	N
6816R	150	100	N	N	N	100	30	N	20	N	150	200	N	20	N	100	N
6820R	50	20	N	10	N	20	<10	N	7	N	1,500	70	N	20	N	30	N
6821R	100	70	N	5	N	100	10	N	7	N	1,500	30	N	N	N	100	N
6822R	20	7	N	7	N	15	<10	N	5	N	500	30	N	15	N	<10	N
6825R	50	20	N	20	N	50	N	N	7	N	1,000	100	N	30	N	<10	N
6826R	10	15	N	5	N	5	N	N	<5	N	1,000	20	<50	<10	N	<10	N
6827R	200	50	N	N	N	100	20	N	30	N	500	200	N	20	N	200	N
6828R	200	50	N	7	N	100	20	N	20	N	1,500	200	N	20	N	200	N
6829R	200	50	N	N	N	100	20	N	20	N	500	200	N	20	N	150	N
6840R	150	50	N	N	N	70	20	N	20	N	1,000	150	N	20	N	100	N
6841R	150	100	N	5	N	100	50	N	20	N	700	150	N	20	N	100	N
6842R	150	150	N	N	N	150	50	N	30	N	500	200	N	30	N	100	N
6843R	150	50	50	N	N	100	20	N	20	N	1,000	150	N	30	N	150	N
6844R	100	50	N	<5	N	100	70	N	15	N	500	150	N	15	N	100	N
6845R	150	70	N	N	N	100	50	N	30	N	500	200	N	20	N	150	N
6846R	150	50	N	N	N	70	70	N	20	N	200	150	N	20	N	100	N
6847R	100	30	N	<5	N	70	10	N	20	N	500	150	N	20	N	100	N
6848R	150	100	N	N	N	70	50	N	20	N	200	200	N	20	200	100	N
6849R	150	100	N	N	<20	70	50	N	20	N	200	200	N	20	N	100	N
6851R	100	20	N	N	N	70	15	N	15	N	500	150	N	15	N	100	N
6852R	150	150	N	N	N	100	30	N	20	N	200	200	N	20	<200	100	N
6853R	200	50	N	N	N	70	20	N	20	N	500	100	N	15	N	100	N
6654R	200	100	N	N	<20	100	20	N	20	N	200	150	N	20	<200	100	N
W12A	N	200	70	N	N	5	50	200	5	N	N	70	N	10	N	20	110.000
W12B	N	5	N	N	N	5	N	100	N	N	N	<10	N	N	N	N	15.000

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
6796R	.10	--	--	--	--	50	N	--	N	.15	--	--	--
6797R	.14	--	--	--	--	80	N	--	N	.15	--	--	--
6798R	.16	--	--	--	--	100	N	--	N	.20	--	--	--
6799R	.12	--	--	--	--	100	N	--	N	.30	--	--	--
6800R	.08	--	--	--	--	70	N	--	N	.20	--	--	--
6801R	.04	--	--	--	--	70	N	--	N	.10	--	--	--
6802R	.12	--	--	--	--	50	N	--	N	.20	--	--	--
6803R	.04	--	--	--	--	55	N	--	N	.20	--	--	--
6804R	.10	--	--	--	--	70	N	--	N	.10	--	--	--
6805R	.10	--	--	--	--	85	N	--	N	.20	--	--	--
6806R	.14	--	--	--	--	70	N	--	N	.15	--	--	--
6807R	.12	--	--	--	--	65	N	--	N	.15	--	--	--
6808R	.14	--	--	--	--	75	N	--	N	.10	--	--	--
6809R	.08	--	--	--	--	65	N	--	N	.15	--	--	--
6810R	.08	--	--	--	--	75	N	--	N	.20	--	--	--
6811R	.14	--	--	--	--	70	N	--	N	.10	--	--	--
6812R	.10	--	--	--	--	75	N	--	2	.15	--	--	--
6813R	.12	--	--	--	--	110	N	--	2	.20	--	--	--
6814R	.06	--	--	--	--	60	N	--	2	.10	--	--	--
6815R	.10	--	--	--	--	60	N	--	N	.15	--	--	--
6816R	.10	--	--	--	--	95	N	--	N	.30	--	--	--
6820R	N	--	--	--	--	20	N	--	2	N	--	--	--
6821R	N	--	--	--	--	30	N	--	N	.05	--	--	--
6822R	N	--	--	--	--	10	N	--	N	N	--	--	--
6825R	.02	--	--	--	--	50	N	--	N	N	--	--	--
6826R	.02	--	--	--	--	30	N	--	N	N	--	--	--
6827R	.02	--	--	--	--	70	N	--	N	.05	--	--	--
6828R	.10	--	--	--	--	55	N	--	N	.10	--	--	--
6829R	.02	--	--	--	--	65	N	--	N	.05	--	--	--
6840R	N	--	--	--	--	50	N	--	N	.20	--	--	--
6841R	.08	--	--	--	--	65	N	--	N	.25	--	--	--
6842R	.06	--	--	--	--	100	N	--	N	.20	--	--	--
6843R	.10	--	--	--	--	60	N	--	N	.20	--	--	--
6844R	.22	--	--	--	--	80	N	--	N	.15	--	--	--
6845R	.18	--	--	--	--	75	N	--	N	.25	--	--	--
6846R	.14	--	--	--	--	110	N	--	N	.15	--	--	--
6847R	.12	--	--	--	--	50	N	--	N	.15	--	--	--
6848R	.16	--	--	--	--	100	N	--	N	.25	--	--	--
6849R	.18	--	--	--	--	90	N	--	N	.15	--	--	--
6851R	.10	--	--	--	--	55	N	--	N	.30	--	--	--
6852R	.06	--	--	--	--	100	N	--	N	.25	--	--	--
6853R	.14	--	--	--	--	65	N	--	N	.30	--	--	--
6854R	.06	--	--	--	--	100	N	--	N	.15	--	--	--
W12A	--	--	--	250	85	90	--	--	14	--	40	--	--
W12B	--	--	--	15	N	N	--	--	10	--	20	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
6831R	60 55 55	145 20 25	7.00	5.00	1.50	1.000	1,000	N	N	N	300	1,000	1.5	N	30
6832R	60 55 55	145 20 25	5.00	5.00	5.00	1.000	5,000	N	N	N	100	700	1.0	N	20
6833R	60 55 55	145 20 25	5.00	3.00	3.00	.700	1,000	N	3,000	N	100	500	1.5	N	15
W28A	61 46 55	149 17 20	1.50	.20	1.00	.100	300	5.0	N	15	100	200	<1.0	N	N
W28B	61 46 55	149 17 20	3.00	1.00	1.00	.200	700	N	N	N	2,000	300	2.0	N	15
W10A	61 49 25	149 14 15	3.00	3.00	20.00	.050	2,000	N	N	N	10	200	N	N	10
W10B	61 49 25	149 14 15	1.00	1.00	5.00	.010	700	N	N	N	<10	500	N	N	N
W10B1	61 49 25	149 14 15	2.00	1.00	3.00	.150	700	N	N	N	15	300	<1.0	N	N
W10C	61 49 24	149 14 25	1.00	1.00	5.00	.030	700	N	N	N	20	1,000	N	N	N
W10C1	61 49 24	149 14 25	2.00	.70	5.00	.070	500	N	N	N	30	200	N	N	N
W11	61 49 27	149 14 55	1.00	.30	1.00	.050	500	150.0	N	>500	30	200	N	30	N
6507R	61 46 55	149 20 5	2.00	1.00	1.50	.200	700	N	N	N	30	1,000	1.5	N	20
6546R	61 46 55	149 20 5	3.00	2.00	2.00	.300	1,000	N	N	N	200	1,000	<1.0	N	20
6547R	61 46 55	149 20 5	.20	.10	<.05	.020	200	N	N	N	70	100	N	N	<5
W1	61 47 24	149 19 44	.30	.15	1.00	.030	150	N	N	N	10	100	N	N	N
W2	61 47 21	149 19 28	.50	.10	.50	.030	150	N	N	N	10	150	N	N	N
W3	61 47 26	149 19 28	.20	.10	.20	.010	50	7.0	N	150	10	100	N	N	N
W3A	61 47 26	149 19 28	2.00	1.00	1.00	.300	300	1.0	300	N	100	500	1.0	N	N
W4	61 47 26	149 19 28	1.00	.50	1.00	.100	200	3.0	300	50	50	200	<1.0	<10	5
W4A	61 47 26	149 19 28	2.00	1.00	2.00	.200	500	N	N	N	100	200	1.0	N	5
W5	61 47 28	149 19 20	5.00	1.00	2.00	.300	500	N	N	N	70	500	2.0	N	15
6663R	61 48 5	149 17 27	5.00	2.00	5.00	.200	1,500	N	N	N	150	300	N	N	20
6664R	61 48 5	149 17 27	3.00	1.50	3.00	.300	1,000	1.5	N	N	300	500	1.0	N	50
6665R	61 48 5	149 17 27	1.50	.50	<.05	.100	300	N	N	N	N	200	N	N	N
W073	61 48 5	149 17 26	1.00	.20	.20	.100	200	<.5	N	N	10	150	N	50	<5
W30A	61 47 52	149 17 10	1.00	.20	1.00	.070	200	1.0	N	N	50	150	N	N	N
W30B	61 47 52	149 17 10	2.00	.70	2.00	.150	700	5.0	N	N	100	150	<1.0	70	N
W30C	61 47 52	149 17 10	.20	.05	.20	.010	150	N	N	N	10	30	N	N	N
W40A	61 48 18	149 17 10	5.00	1.50	5.00	.200	1,000	N	N	N	50	700	1.0	N	30
W40B	61 48 18	149 17 10	3.00	1.00	.50	.200	500	N	N	N	50	300	1.0	N	20
W40C	61 48 18	149 17 10	1.00	.10	1.00	.050	200	N	N	N	10	150	N	N	N
W039C	61 47 57	149 17 55	3.00	.50	5.00	.200	1,000	N	N	N	200	300	<1.0	N	20
W039D	61 47 57	149 17 55	10.00	2.00	3.00	.300	700	N	N	N	300	500	1.0	N	30
W039E	61 47 57	149 17 55	7.00	1.50	1.50	.500	500	N	N	N	500	200	1.0	N	30
W039F	61 47 57	149 17 55	3.00	1.50	20.00	.030	2,000	N	N	N	<10	30	<1.0	N	<5
W29A	61 47 57	149 17 55	3.00	.20	3.00	.200	700	3.0	N	20	100	300	<1.0	10	15
W29B	61 47 57	149 17 55	3.00	.70	5.00	.200	700	N	N	10	70	3,000	<1.0	N	10
W39A	61 47 57	149 17 55	7.00	1.00	7.00	.300	1,000	N	N	N	70	500	2.0	N	15
W39B	61 47 57	149 17 55	3.00	.50	2.00	.300	500	N	N	N	30	300	1.0	N	10
W39B1	61 47 57	149 17 55	3.00	1.00	5.00	.300	700	N	N	N	50	500	2.0	N	10
6537R	61 44 8	149 23 45	5.00	10.00	.05	.020	500	N	N	N	<10	<20	N	N	150
6538R	61 44 9	149 23 43	3.00	7.00	5.00	.050	1,000	N	N	N	100	50	N	N	70
W49	61 44 0	149 23 14	7.00	>10.00	1.00	.010	500	N	N	N	<10	20	N	N	150
W49A	61 44 0	149 23 14	5.00	7.00	10.00	.070	1,500	N	N	N	15	20	N	N	15
W49B	61 44 0	149 23 14	.50	.50	1.00	.005	150	N	N	N	<10	20	<1.0	N	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
6831R	200	150	N	N	<20	100	50	N	30	N	300	300	N	30	200	200	N
6832R	150	100	N	N	N	70	20	N	20	N	700	200	N	20	N	200	N
6833R	150	100	N	N	N	50	100	N	20	N	700	200	N	20	N	100	<.050
W28A	N	<5	N	N	N	5	300	N	N	N	N	30	N	N	300	20	130.000
W28B	N	<5	N	N	N	10	30	N	<5	N	300	100	N	<10	<200	70	.550
W10A	N	10	N	N	N	5	20	N	<5	N	700	100	N	10	N	N	N
W10B	N	<5	N	N	N	5	N	N	N	N	100	20	N	N	N	N	2.500
W10B1	N	30	N	N	N	5	N	N	5	N	100	100	2,000	10	N	N	1.000
W10C	N	<5	N	N	N	5	N	N	N	N	100	30	N	N	N	N	.550
W10C1	N	5	N	150	N	5	10	<100	<5	N	N	100	N	N	N	20	.500
W11	N	5	N	100	N	5	10	N	N	N	N	70	N	N	N	N	22.000
6507R	15	20	N	N	N	15	30	N	15	N	500	150	N	30	N	20	--
6546R	20	100	N	<5	N	15	30	N	20	N	700	100	N	20	N	70	<.050
6547R	<10	10	N	<5	N	10	70	N	<5	N	N	20	N	N	N	<10	<.050
W1	N	10	N	N	N	5	N	N	N	N	N	10	N	N	N	N	N
W2	N	300	N	N	N	5	N	N	N	N	N	10	N	N	N	N	N
W3	N	10	N	10	N	5	30	N	N	N	N	20	N	N	N	N	66.000
W3A	N	200	N	N	N	5	70	N	7	N	N	150	N	15	N	70	3.000
W4	N	50	N	N	N	5	100	<100	5	N	N	70	N	N	N	30	440.000
W4A	N	150	N	N	N	5	30	N	15	N	150	100	N	10	N	20	.450
W5	N	150	20	N	N	15	10	N	15	N	500	150	N	15	N	100	.200
6663R	15	200	N	N	N	20	30	N	10	N	500	100	N	20	N	100	<.050
6664R	50	500	N	N	N	30	100	N	20	N	500	200	N	20	N	70	N
6665R	15	50	N	N	N	15	N	N	5	N	N	70	N	N	N	30	N
W073	N	300	<20	30	<20	5	N	100	N	N	N	20	700	N	N	<10	N
W30A	N	5	N	N	N	5	150	N	N	N	N	20	<50	N	N	30	5.500
W30B	N	30	N	N	N	5	500	N	5	N	100	70	<50	N	N	70	14.000
W30C	N	10	N	N	N	5	50	N	N	N	N	<10	N	N	N	N	.050
W40A	N	30	N	N	N	10	10	N	15	N	300	150	N	10	N	50	1.500
W40B	N	200	N	20	N	5	20	N	5	N	N	100	N	N	N	70	3.000
W40C	N	200	N	N	N	5	N	N	N	N	N	20	N	N	N	N	1.500
W039C	10	5	30	N	<20	20	N	<100	7	N	<100	100	N	10	N	50	N
W039D	50	100	30	N	<20	30	30	<100	20	N	300	150	N	20	N	150	N
W039E	50	150	50	N	<20	30	20	150	20	N	<100	200	N	30	N	150	N
W039F	N	<5	<20	N	<20	N	10	N	N	N	500	20	N	50	N	<10	N
W29A	N	500	N	>2,000	N	10	50	300	<5	20	N	100	150	N	N	30	120.000
W29B	N	5	N	50	N	10	N	100	5	N	200	100	<50	N	N	50	14.000
W39A	N	50	N	N	N	10	20	N	10	N	100	200	<50	10	<200	50	--
W39B	N	<5	N	200	N	10	10	N	7	N	100	150	<50	15	N	50	--
W39B1	N	70	N	30	N	5	10	N	5	N	100	100	<50	10	N	100	--
6537R	500	200	N	N	N	2,000	<10	N	20	N	N	100	N	<10	N	N	N
6538R	1,000	<5	N	20	N	150	<10	N	50	N	1,000	200	N	<10	N	N	N
W49	3,000	70	N	N	N	1,500	10	N	N	N	N	50	N	N	N	N	N
W49A	1,500	<5	N	N	N	300	N	N	30	N	1,000	200	N	N	N	N	N
W49B	N	<5	N	N	N	5	N	N	N	N	150	10	N	N	N	N	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
6831R	.04	--	--	--	--	100	N	--	N	.20	--	--	--
6832R	.04	--	--	--	--	65	N	--	N	.10	--	--	--
6833P	N	--	--	--	--	55	N	--	2	.10	--	--	--
W28A	--	--	--	10	2,200	760	--	--	3	--	20	--	--
W28B	--	--	--	5	55	50	--	--	1	--	20	--	--
W10A	--	--	--	20	30	65	--	--	2	--	N	--	--
W10B	--	--	--	5	<5	10	--	--	2	--	<10	--	--
W10B1	--	--	--	50	5	15	--	--	4	--	<10	--	--
W10C	--	--	--	5	10	15	--	--	1	--	<10	--	--
W10C1	--	--	--	10	30	10	--	--	3	--	<10	--	--
W11	--	--	--	<5	5	<5	--	--	1	--	<10	--	--
6507R	--	--	N	--	--	25	.1	N	N	--	--	--	--
6546R	3.20	.8	15	--	--	25	N	N	6	.20	--	--	100
6547R	.48	.4	20	--	--	5	N	N	N	.20	--	--	<100
W1	--	--	--	15	10	5	--	--	5	--	10	--	--
W2	--	--	--	730	10	5	--	--	2	--	10	--	--
W3	--	--	--	20	130	20	--	--	5	--	10	--	--
W3A	--	--	--	150	95	40	--	--	60	--	30	--	--
W4	--	--	--	75	210	40	--	--	60	--	30	--	--
W4A	--	--	--	120	55	40	--	--	30	--	30	--	--
W5	--	--	--	110	20	50	--	--	4	--	80	--	--
6663R	.26	--	20	--	--	55	.2	N	18	--	--	--	--
6664R	.82	--	30	--	--	25	.1	N	10	--	--	--	--
6665R	.04	--	N	--	--	15	N	N	N	--	--	--	--
W073	--	--	--	640	5	15	--	--	70	--	20	--	--
W30A	--	--	--	15	75	10	--	--	5	--	40	--	--
W30B	--	--	--	40	710	40	--	--	15	--	40	--	--
W30C	--	--	--	30	55	5	--	--	20	--	10	--	--
W40A	--	--	--	30	15	50	--	--	15	--	20	--	--
W40B	--	--	--	180	15	45	--	--	30	--	40	--	--
W40C	--	--	--	170	N	15	--	--	N	--	20	--	--
W039C	--	--	--	--	--	--	--	--	2	--	20	--	--
W039D	--	--	--	--	--	--	--	--	22	--	20	--	--
W039E	--	--	--	--	--	--	--	--	40	--	10	--	--
W039F	--	--	--	--	--	--	--	--	2	--	<10	--	--
W29A	--	--	--	410	80	40	--	--	180	--	80	--	--
W29B	--	--	--	5	10	20	--	--	4	--	40	--	--
W39A	--	--	--	60	20	55	--	--	10	--	80	--	--
W39B	--	--	--	5	10	25	--	--	3	--	120	--	--
W39B1	--	--	--	85	20	50	--	--	10	--	120	--	--
6537R	.02	N	300	--	--	5	N	N	2	N	--	--	100
6538R	.04	N	200	--	--	10	N	N	6	N	--	--	100
W49	--	--	--	60	5	5	--	--	4	--	80	.003	--
W49A	--	--	--	5	15	20	--	--	10	--	80	.001	--
W49B	--	--	--	<5	<5	5	--	--	5	--	N	N	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
6544R	61 49 0	149 17 27	.15	.02	<.05	.005	50	15.0	N	N	20	20	N	200	<5
6545R	61 49 0	149 17 27	.50	.20	.70	.100	70	2.0	N	N	100	50	2.0	N	<5
W41A	61 48 59	149 17 27	.10	.03	2.00	.007	20	N	N	N	<10	50	5.0	N	N
W41B	61 48 59	149 17 27	.50	.05	1.00	.030	30	N	N	N	<10	1,000	<1.0	N	N
W41D	61 48 59	149 17 27	1.00	.05	1.00	.010	10	70.0	N	10	<10	70	3.0	700	N
6539R	61 47 18	149 18 20	5.00	2.00	2.00	.500	1,000	N	N	N	200	1,000	<1.0	N	50
6540R	61 47 18	149 18 20	1.00	1.00	1.00	.150	500	N	N	N	200	500	N	N	10
6541R	61 47 18	149 18 20	5.00	1.50	1.00	.500	1,000	2.0	N	N	100	1,500	<1.0	N	30
6542R	61 47 18	149 18 20	.50	.50	.70	.050	200	N	N	N	70	300	N	N	<5
6543R	61 47 18	149 18 20	.50	1.00	1.00	.010	150	30.0	N	N	50	100	N	100	<5
I001	61 47 18	149 18 19	1.00	.70	.20	.200	500	2.0	N	10	100	700	<1.0	N	<5
I002	61 47 18	149 18 19	2.00	.70	.70	.100	70	<.5	N	N	100	100	<1.0	<10	5
I003	61 47 18	149 18 19	2.00	.15	.30	.030	100	3.0	N	N	50	200	<1.0	150	10
I004	61 47 18	149 18 19	1.50	.50	3.00	.020	300	30.0	N	300	200	1,000	1.0	10	7
I004A	61 47 18	149 18 19	2.00	1.00	1.50	.200	500	1.0	5,000	N	150	700	1.5	N	15
I005	61 47 18	149 18 19	1.50	1.50	7.00	.070	500	1.5	1,500	<10	100	300	1.5	10	7
I006	61 47 18	149 18 19	.07	.05	.20	.007	70	7.0	N	N	15	70	<1.0	15	N
I006A	61 47 18	149 18 19	2.00	.70	1.00	.200	300	.7	2,000	N	150	700	1.5	N	15
W19A	61 47 35	149 17 45	2.00	.50	2.00	.050	300	N	N	N	100	100	N	N	10
W19B	61 47 35	149 17 45	5.00	1.00	1.00	.300	500	N	5,000	<10	100	300	1.0	N	10
W20	61 47 30	149 17 45	.50	.50	2.00	.030	200	N	N	N	<10	70	N	N	N
W21A	61 47 28	149 17 45	5.00	1.00	3.00	.300	700	70.0	5,000	500	100	500	1.0	<10	5
W21B	61 47 28	149 17 45	1.00	.50	1.00	.020	200	N	N	N	300	200	N	N	N
W22	61 47 20	149 17 40	.30	.02	<.05	.005	10	70.0	N	30	10	50	N	150	N
W23	61 47 22	149 17 25	1.00	.20	1.00	.020	100	7.0	N	N	30	70	N	<10	N
W24A	61 47 28	149 17 10	3.00	1.00	1.50	.100	200	N	N	N	50	300	N	<10	5
W24B	61 47 28	149 17 10	5.00	1.00	3.00	.300	700	3.0	10,000	N	100	500	2.0	N	10
W009A	61 47 4	149 18 25	10.00	2.00	5.00	.500	1,000	N	N	N	200	500	2.0	N	30
W009B	61 47 4	149 18 25	5.00	1.50	2.00	.100	1,000	1.5	N	N	1,000	300	1.0	20	15
W009C	61 47 4	149 18 25	5.00	1.50	2.00	.150	700	N	N	N	70	500	1.0	N	20
W009D	61 47 4	149 18 25	5.00	.50	2.00	.050	500	5.0	N	N	1,000	500	<1.0	N	20
W7	61 47 4	149 18 25	3.00	1.50	2.00	.150	300	3.0	N	10	200	500	<1.0	<10	10
W9	61 47 4	149 18 25	1.00	.20	2.00	.030	200	N	N	N	50	150	N	N	15
W9A	61 47 4	149 18 25	3.00	1.00	1.00	.200	300	N	N	N	200	700	1.0	N	15
WKWX	61 47 4	149 18 25	15.00	1.50	3.00	.050	500	5.0	N	N	>2,000	1,000	1.0	200	150
W45A	61 47 9	149 7 27	10.00	5.00	20.00	.100	3,000	N	1,500	N	<10	20	N	N	10
W45B	61 47 9	149 7 27	.20	.20	5.00	.005	700	N	N	N	<10	20	N	N	N
W45C	61 47 8	149 7 16	15.00	7.00	10.00	.700	1,500	N	N	N	<10	70	N	N	70
LS1	61 46 33	149 25 14	2.00	.70	2.00	.100	500	N	10,000	N	100	300	1.0	N	<5
LS2	61 46 33	149 25 14	2.00	.50	1.00	.100	200	3.0	>10,000	50	100	300	<1.0	N	<5
LS3	61 46 33	149 25 14	5.00	1.50	2.00	.300	1,000	N	>10,000	N	200	700	<1.0	N	<5
LS4	61 46 33	149 25 14	2.00	1.00	2.00	.070	500	N	5,000	10	100	200	<1.0	N	<5
LS5	61 46 33	149 25 14	10.00	3.00	3.00	.500	1,000	N	N	N	100	2,000	1.5	N	50
LS6	61 46 33	149 25 14	2.00	.70	2.00	.200	300	20.0	10,000	500	100	200	<1.0	10	<5
W33A	61 46 45	149 24 15	1.00	.30	2.00	.050	500	N	2,000	<10	10	100	<1.0	N	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
6544R	1.40	1.3	25	--	--	20	1.2	62	18	N	--	--	N
6545R	.12	N	10	--	--	35	.3	N	N	N	--	--	N
W41A	--	--	--	190	N	N	--	--	N	--	10	--	--
W41B	--	--	--	25	N	N	--	--	N	--	<5	--	--
W41D	--	--	--	8,000	10	30	--	--	25	--	120	--	--
6539R	.48	N	10	--	--	60	N	N	2	.20	--	--	200
6540R	1.40	.2	230	--	--	20	N	N	28	N	--	--	<100
6541R	.22	N	10	--	--	55	N	N	N	.20	--	--	200
6542R	>10.00	14.0	20	--	--	15	N	12	N	.20	--	--	<100
6543R	>10.00	23.0	60	--	--	25	1.2	80	60	N	--	--	N
I001	>10.00	8.3	--	10	60	5	--	--	2	--	80	--	--
I002	3.00	3.5	--	5	140	95	--	--	N	--	10	--	--
I003	>10.00	62.0	30	220	240	20	--	--	100	--	--	--	--
I004	3.50	3.7	30	<5	85	20	--	--	1	--	--	--	--
I004A	2.00	1.4	2,000	320	30	50	--	--	27	--	--	--	--
I005	>10.00	1.6	600	220	400	60	--	--	82	--	--	--	--
I006	>10.00	9.7	30	130	1,200	10	--	--	70	--	--	--	--
I006A	.90	2.0	800	20	35	10	--	--	10	--	--	--	--
W19A	--	--	--	15	25	10	--	--	3	--	20	--	--
W19B	--	--	--	10	40	45	--	--	3	--	3,000	--	--
W20	--	--	--	5	5	N	--	--	1	--	40	--	--
W21A	--	--	--	150	270	610	--	--	100	--	40	--	--
W21B	--	--	--	5	15	N	--	--	3	--	20	--	--
W22	--	--	--	480	5,400	25	--	--	1,200	--	40	--	--
W23	--	--	--	350	800	10	--	--	180	--	40	--	--
W24A	--	--	--	20	30	15	--	--	5	--	40	--	--
W24B	--	--	--	180	30	60	--	--	120	--	4,000	--	--
W009A	--	--	--	110	25	60	--	--	6	--	10	--	--
W009B	--	--	--	25	30	25	--	--	2	--	20	--	--
W009C	--	--	--	35	10	25	--	--	2	--	<10	--	--
W009D	--	--	--	3,500	20	20	--	--	4	--	10	--	--
W7	--	--	--	50	300	15	--	--	15	--	10	--	--
W9	--	--	--	590	<5	5	--	--	1	--	10	--	--
W9A	--	--	--	910	5	20	--	--	1	--	10	--	--
WKWX	>10.00	120.0	--	130	230	15	--	--	1	--	40	--	--
W45A	--	--	--	25	30	70	--	--	5	--	10	--	--
W45B	--	--	--	20	280	5	--	--	<1	--	20	--	--
W45C	--	--	--	120	5	35	--	--	N	--	N	--	--
LS1	8.00	2.7	--	5	20	10	--	--	6	--	600	--	--
LS2	5.00	9.9	--	<5	10	10	--	--	5	--	1,000	--	--
LS3	.60	6.0	--	10	15	15	--	--	6	--	1,200	--	--
LS4	>10.00	25.0	--	5	80	30	--	--	5	--	800	--	--
LS5	7.00	N	--	100	20	55	--	--	2	--	60	--	--
LS6	>10.00	24.0	--	20	110	55	--	--	6	--	400	--	--
W33A	--	--	--	50	180	15	--	--	15	--	200	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CP	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
6544R	<10	2,000	N	N	N	10	200	N	<5	N	N	10	N	<10	N	N	.150
6545R	N	2,000	N	10	N	5	70	N	5	N	200	20	N	N	N	10	.050
W41A	N	150	N	N	N	5	<10	N	N	N	300	<10	N	N	N	N	--
W41B	N	20	N	N	N	<5	50	N	N	N	200	10	N	N	N	30	--
W41D	N	20,000	N	N	N	5	30	N	N	N	200	<10	N	N	<200	150	--
6539R	70	100	N	50	N	50	50	N	20	N	1,000	200	N	50	N	150	N
6540R	20	100	N	<5	N	10	<10	N	7	N	N	100	N	<10	N	50	1.900
6541R	50	70	N	N	N	20	50	N	20	N	1,000	200	N	50	N	50	N
6542R	<10	<5	N	<5	N	5	100	N	5	N	N	30	2,000	<10	N	20	44.000
6543R	<10	100	N	N	N	5	1,000	N	N	N	N	10	50	N	N	N	3.800
I001	<10	5	50	N	<20	<5	500	N	N	N	100	50	200	<10	N	20	1.400
I002	<10	5	N	10	N	15	50	N	N	N	N	70	N	N	<200	20	12.000
I003	<10	200	N	15	N	10	100	N	<5	N	N	15	<50	N	N	10	3.500
I004	10	5	N	20	N	7	70	N	5	N	100	20	1,500	10	N	<10	100.000
I004A	30	300	20	N	N	15	20	N	15	N	150	100	50	15	N	70	.300
I005	10	300	N	N	N	10	500	N	5	N	200	50	N	10	N	50	4.500
I006	<10	100	N	N	N	5	500	N	<5	N	N	10	N	N	N	10	30.000
I006A	20	20	20	N	N	15	15	N	10	N	<100	70	<50	<10	N	100	1.500
W19A	N	7	N	10	N	5	10	N	N	N	N	70	N	N	N	10	3.500
W19B	N	7	N	N	N	15	15	N	10	N	N	150	N	10	N	100	70.000
W20	N	<5	N	N	N	5	N	N	N	N	N	10	70	N	N	10	4.000
W21A	N	150	N	N	N	10	700	N	10	N	100	100	N	N	1,000	70	180.000
W21B	N	<5	N	N	N	5	N	N	N	N	100	30	<50	N	N	20	18.000
W22	N	300	N	N	N	5	3,000	2,000	N	N	N	10	N	N	N	10	160.000
W23	N	300	N	500	N	5	200	200	N	N	100	10	N	N	N	10	14.000
W24A	N	20	N	20	N	5	30	N	N	N	100	50	N	N	N	20	3.000
W24B	N	200	20	N	N	15	30	100	10	N	100	100	<50	10	<200	30	11.000
W009A	70	100	30	N	<20	50	20	N	20	N	700	200	N	30	<200	100	N
W009B	N	30	<20	50	<20	10	20	N	5	N	300	100	N	10	<200	30	32.000
W009C	20	50	50	N	<20	10	50	N	10	N	700	100	N	10	N	150	.150
W009D	N	2,000	<20	300	<20	10	N	N	5	N	<100	70	N	10	N	30	.350
W7	N	30	20	5	N	5	200	N	5	N	100	70	<50	N	N	30	38.000
W9	N	500	N	500	N	5	N	N	N	N	100	15	N	N	N	30	<.050
W9A	N	1,000	N	500	N	10	<10	N	5	N	200	70	100	10	N	150	.050
WKWX	50	200	50	300	<20	500	500	N	10	N	500	200	N	50	<200	<10	7.000
W45A	10	30	N	N	N	10	20	N	7	N	500	200	N	<10	<200	N	N
W45B	N	10	N	N	N	5	50	N	N	N	N	10	N	N	N	N	N
W45C	150	150	N	N	N	70	N	N	30	N	1,000	500	N	20	<200	20	N
LS1	<10	10	50	50	<20	10	10	300	10	N	<100	70	N	<10	<200	<10	.700
LS2	<10	5	50	20	<20	10	<10	200	<5	N	N	70	N	<10	<200	<10	28.000
LS3	<10	20	50	N	<20	10	10	<100	7	N	200	200	N	<10	N	20	3.000
LS4	<10	5	50	70	<20	10	50	<100	N	N	200	70	N	<10	N	20	120.000
LS5	200	200	50	N	<20	100	50	N	30	N	1,000	300	N	<10	N	100	<.050
LS6	20	30	50	20	<20	10	100	200	N	N	100	50	N	10	N	20	166.000
W33A	N	30	N	N	N	5	30	<100	N	N	N	30	N	N	N	N	14.000

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
W33B	61 46 45	149 24 15	.05	.05	.20	.002	50	N	N	<10	<10	20	N	N	N
W37A	61 47 41	149 12 55	.50	.10	1.00	.010	150	3.0	N	N	200	100	N	N	N
W37B	61 47 41	149 12 55	.10	.05	<.05	.007	10	2.0	N	10	50	70	N	N	N
W37C	61 47 41	149 12 55	.30	.20	.20	.030	70	15.0	N	150	70	100	N	N	N
W42	61 48 48	149 18 8	3.00	2.00	10.00	.100	1,500	N	N	N	30	150	1.0	N	5
W43A	61 48 42	149 18 0	2.00	.50	.50	.100	100	10.0	1,000	N	10	100	N	N	5
W26	61 47 13	149 17 38	1.00	.50	5.00	.070	500	N	N	N	70	700	N	N	N
W27A	61 47 10	149 17 20	2.00	.70	1.00	.150	300	N	N	N	2,000	200	1.0	N	N
W27B	61 47 10	149 17 20	.30	.05	.10	.010	100	N	300	N	30	100	N	N	N
6503AR	61 46 59	149 17 56	2.00	2.00	2.00	.500	1,000	1.5	5,000	N	200	1,000	1.5	N	20
6503BR	61 46 59	149 17 56	1.00	.30	.30	.100	200	2.0	N	N	50	150	<1.0	10	<5
6503CR	61 46 59	149 17 56	.70	.20	.30	.070	200	3.0	N	N	20	150	<1.0	<10	N
6503DR	61 46 59	149 17 56	2.00	1.00	.50	.200	500	.7	N	N	2,000	500	1.0	N	20
W34A	61 47 28	149 14 30	.20	.03	.30	.007	200	N	N	10	10	70	N	N	N
W34B	61 47 28	149 14 30	.20	.02	.10	.005	50	N	N	N	10	70	N	N	N
W16	61 49 52	149 12 17	.20	.10	10.00	.007	700	N	N	N	<10	50	N	N	N
W16Q	61 49 52	149 12 17	1.00	.20	1.00	.070	200	N	N	N	15	150	N	N	N
W16X	61 49 52	149 12 17	7.00	1.50	5.00	.300	700	N	N	N	20	200	1.0	N	10
W16Y	61 49 52	149 12 17	7.00	1.50	5.00	.300	500	N	N	N	20	300	1.0	N	10
W16Y1	61 49 52	149 12 17	7.00	2.00	2.00	.500	700	N	N	N	20	500	1.0	N	15
W16Z	61 49 52	149 12 17	7.00	1.50	5.00	.500	700	N	N	N	30	500	1.0	N	10
THL	61 44 35	149 25 21	.70	.20	3.00	.003	500	N	N	N	N	<20	1.0	N	<5
THLI	61 44 35	149 25 21	1.00	.30	.20	.005	200	<.5	N	N	N	<20	1.0	N	5
THU	61 44 35	149 25 21	2.00	.30	3.00	.070	1,000	<.5	1,000	N	30	100	1.0	N	30
THUA	61 44 35	149 25 21	2.00	.20	.50	.100	500	<.5	200	N	50	200	1.0	N	10
W18A	61 44 35	149 25 21	2.00	1.00	2.00	.070	500	N	N	N	<10	N	N	N	N
W18B	61 44 35	149 25 21	1.00	.50	1.00	.030	500	N	N	N	10	N	N	N	N
W063	61 49 48	149 13 0	10.00	2.00	2.00	.200	1,000	N	N	N	50	700	1.0	N	30
W063A	61 49 48	149 13 0	7.00	1.50	10.00	.150	700	N	N	N	20	150	1.0	N	20
W063B	61 49 48	149 13 0	.20	.20	.10	.020	100	N	N	N	20	150	1.0	N	<5
W071	61 48 36	149 16 51	3.00	.70	1.00	.150	500	1.0	N	N	100	300	N	N	10
W071A	61 48 36	149 16 51	2.00	.70	1.00	.150	300	N	N	N	100	200	N	N	<5
W25	61 47 16	149 17 27	.20	.02	.05	.005	50	N	N	N	70	700	N	N	N
W50A	61 48 18	149 18 35	1.00	.02	<.05	.020	50	3.0	N	N	<10	30	N	N	N
W50B	61 48 18	149 18 35	.15	.02	.20	.007	30	N	N	N	<10	30	N	N	N
6504R	61 47 35	149 18 46	3.00	1.50	1.50	.300	700	N	N	N	50	700	2.0	N	20
6505R	61 47 29	149 19 9	1.00	.70	.50	.200	200	N	N	N	50	1,500	<1.0	N	15
6506AR	61 47 21	149 19 29	1.50	1.00	1.00	.200	500	N	N	N	100	500	1.0	N	20
6506BR	61 47 21	149 19 29	3.00	1.00	1.50	.300	700	N	N	N	70	1,000	1.5	N	20
6506CR	61 47 21	149 19 29	2.00	1.00	1.00	.200	500	N	N	N	20	1,000	1.5	N	15
6506DR	61 47 21	149 19 29	1.00	1.50	3.00	.020	700	N	N	N	10	100	2.0	N	N
W051	61 49 51	149 16 37	5.00	1.50	1.50	.200	700	N	N	N	30	1,000	1.0	N	20
W051A	61 49 51	149 16 37	3.00	1.50	1.50	.150	500	N	N	N	20	700	<1.0	N	20
W14A	61 48 50	149 13 15	1.00	.20	2.00	.050	300	1.0	N	N	30	200	<1.0	N	N
W14B	61 48 52	149 13 15	7.00	1.00	10.00	.500	1,000	N	N	N	30	500	N	N	15

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
W33B	N	<5	N	N	N	5	N	N	N	N	N	<10	N	N	N	N	29.000
W37A	N	500	N	N	N	5	50	100	N	N	N	10	N	N	<200	N	--
W37B	N	7	N	N	N	5	10	N	N	N	N	10	N	N	N	N	--
W37C	N	70	N	5	N	5	150	<100	N	N	N	15	N	N	<200	N	--
W42	N	100	N	N	N	5	10	<100	5	N	300	100	N	N	<200	20	--
W43A	N	10,000	N	70	N	5	30	2,000	5	N	N	70	1,000	N	<200	N	--
W26	N	30	N	N	N	5	10	N	N	N	200	20	N	N	N	N	3.500
W27A	N	7	N	30	N	5	30	N	<5	N	100	100	N	N	N	70	<.050
W27B	N	<5	N	N	N	5	10	N	N	N	N	10	N	N	N	N	18.000
6503AR	20	150	N	N	N	20	50	<100	20	N	100	150	<50	50	N	100	1.500
6503BR	<10	30	N	N	N	10	300	N	5	N	N	50	N	10	N	30	100.000
6503CR	N	<5	N	N	N	7	200	N	<5	N	N	50	N	<10	N	30	.750
6503DR	10	15	N	15	N	15	100	N	10	N	200	100	<50	15	N	70	.100
W34A	N	7	N	N	N	5	N	150	N	N	N	10	N	N	N	30	12.000
W34B	N	30	N	N	N	5	N	150	N	N	N	<10	N	N	N	N	6.000
W16	N	<5	N	N	N	5	N	N	N	N	100	10	N	N	N	N	4.000
W16Q	N	7	N	N	N	5	N	N	N	N	N	30	50	N	N	20	.650
W16X	N	70	N	N	N	10	10	N	15	N	700	200	N	10	N	20	N
W16Y	N	150	N	N	N	10	<10	N	15	N	200	200	N	<10	N	10	2.000
W16Y1	N	150	N	N	N	15	10	N	15	N	700	200	N	10	N	100	1.000
W16Z	N	50	N	50	N	15	15	N	15	N	300	200	N	10	N	100	.650
THL	10	5	N	N	N	7	<10	N	5	N	500	50	N	N	N	N	N
THL I	15	<5	<20	N	N	10	<10	N	N	N	300	50	N	N	N	N	N
THU	20	30	<20	N	N	50	30	N	10	N	300	70	N	15	<200	20	N
THUA	50	30	20	N	N	30	<10	N	15	N	100	100	N	20	N	100	.050
W18A	N	5	N	N	N	5	N	N	<5	N	300	10	N	N	N	N	.050
W18B	N	7	N	N	N	5	N	N	N	N	100	10	N	N	N	N	<.050
W063	50	200	<20	N	<20	30	50	N	20	N	1,000	150	N	15	N	30	N
W063A	20	5	<20	N	<20	15	70	N	15	N	700	300	N	15	N	20	N
W063B	10	<5	<20	N	<20	<5	N	N	<5	N	<100	20	N	<10	N	<10	N
W071	N	70	<20	10	<20	10	20	N	5	N	N	100	N	N	N	50	40.000
W071A	N	10	<20	N	<20	10	<10	N	5	N	N	100	N	N	N	<10	7.500
W25	N	<5	N	N	N	5	10	N	N	N	N	10	N	N	N	N	.500
W50A	N	2,000	N	300	N	5	N	500	N	N	N	10	N	N	N	N	.900
W50B	N	1,500	N	500	N	5	N	N	N	N	N	<10	N	N	N	N	N
6504R	15	70	N	N	N	20	30	N	20	N	700	150	N	30	N	50	--
6505R	<10	30	N	N	N	10	20	N	5	N	500	100	N	10	N	30	--
6506AR	10	150	N	N	N	10	15	N	10	N	300	100	N	10	N	70	92.000
6506BR	20	100	70	N	N	15	20	N	20	N	700	150	N	30	N	100	--
6506CR	15	20	200	N	N	15	20	N	15	N	500	100	N	20	N	20	--
6506DR	N	5	N	N	N	N	50	N	N	N	200	30	N	N	N	10	--
W051	20	50	<20	N	<20	20	50	N	15	N	700	100	N	10	N	50	N
W051A	20	100	50	N	<20	20	50	N	15	N	500	70	N	10	N	50	N
W14A	N	<5	N	10	N	5	150	N	5	N	N	100	N	15	N	N	92.000
W14B	N	30	20	N	N	10	N	N	15	N	300	150	N	20	N	50	.250

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
W33B	--	--	--	N	5	N	--	--	<1	--	10	--	--
W37A	--	--	--	300	90	75	--	--	60	--	80	--	--
W37B	--	--	--	15	15	<5	--	--	5	--	40	--	--
W37C	--	--	--	80	190	30	--	--	40	--	140	--	--
W42	--	--	--	40	10	35	--	--	3	--	20	--	--
W43A	--	--	--	3,500	20	30	--	--	40	--	400	--	--
W26	--	--	--	40	15	5	--	--	15	--	30	--	--
W27A	--	--	--	10	25	10	--	--	2	--	40	--	--
W27B	--	--	--	5	65	20	--	--	3	--	120	--	--
6503AR	--	--	3,600	--	--	40	.3	N	36	--	--	--	--
6503BR	--	--	30	--	--	45	.2	8	20	--	--	--	--
6503CR	--	--	N	--	--	10	.2	12	N	--	--	--	--
6503DR	--	--	70	--	--	20	.1	4	4	--	--	--	--
W34A	--	--	--	5	5	5	--	--	4	--	10	--	--
W34B	--	--	--	20	10	10	--	--	10	--	20	--	--
W16	--	--	--	<5	<5	<5	--	--	1	--	N	--	--
W16Q	--	--	--	20	10	5	--	--	10	--	<10	--	--
W16X	--	--	--	80	5	70	--	--	4	--	<10	--	--
W16Y	--	--	--	70	10	55	--	--	1	--	<10	--	--
W16Y1	--	--	--	150	10	55	--	--	2	--	<10	--	--
W16Z	--	--	--	60	20	55	--	--	2	--	N	--	--
THL	<.02	N	60	<5	25	10	--	--	N	--	--	--	--
THLI	.02	N	40	N	30	40	--	--	N	--	--	--	--
THU	.04	N	400	30	65	150	--	--	20	--	--	--	--
THUA	.14	N	200	30	25	50	--	--	N	--	--	--	--
W18A	--	--	--	15	5	<5	--	--	N	--	20	--	--
W18B	--	--	--	15	<5	15	--	--	N	--	40	--	--
W063	--	--	--	--	--	--	--	--	3	--	N	--	--
W063A	--	--	--	--	--	--	--	--	3	--	N	--	--
W063B	--	--	--	--	--	--	--	--	2	--	N	--	--
W071	--	--	--	35	20	15	--	--	5	--	30	--	--
W071A	--	--	--	5	20	10	--	--	6	--	10	--	--
W25	--	--	--	N	65	N	--	--	2	--	40	--	--
W50A	--	--	--	1,800	<5	10	--	--	300	--	40	--	--
W50B	--	--	--	1,800	<5	20	--	--	60	--	60	--	--
6504R	--	--	N	--	--	60	.1	N	N	--	--	--	--
6505R	--	--	N	--	--	30	.1	N	N	--	--	--	--
6506AR	--	--	80	--	--	45	.2	N	22	--	--	--	--
6506BR	--	--	N	--	--	40	.2	N	N	--	--	--	--
6506CR	--	--	N	--	--	40	.1	N	N	--	--	--	--
6506DR	--	--	10	--	--	120	.3	N	N	--	--	--	--
W051	--	--	--	25	10	40	--	--	3	--	N	--	--
W051A	--	--	--	100	5	20	--	--	3	--	N	--	--
W14A	--	--	--	5	240	5	--	--	2	--	10	--	--
W14B	--	--	--	40	10	65	--	--	20	--	10	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
W15	61 48 42	149 13 20	1.00	.20	.50	.100	150	1.0	N	N	10	150	N	30	N
W8	61 47 17	149 18 10	3.00	1.50	5.00	.100	1,000	N	N	N	30	300	<1.0	N	5
W8A	61 47 17	149 18 10	7.00	2.00	5.00	.100	1,000	N	N	N	1,500	500	<1.0	N	15
W067	61 47 36	149 24 12	.50	.15	.05	.030	70	N	N	N	200	30	3.0	N	<5
W067A	61 47 36	149 24 12	.50	.10	.07	.020	100	N	N	N	200	30	3.0	N	<5
W067B	61 47 36	149 24 12	1.00	.50	1.00	.150	700	N	N	N	50	1,000	2.0	N	<5
W32A	61 46 52	149 23 57	.20	.10	1.00	.050	300	N	N	N	<10	100	N	N	N
W32B	61 46 52	149 23 57	1.00	.20	7.00	.100	1,000	N	200	N	15	50	N	N	N
W13	61 48 40	149 14 40	.50	.10	.05	.050	10	N	N	N	20	150	<1.0	15	N
6534R	61 44 55	149 24 50	.50	.20	1.00	.010	700	N	N	N	100	50	N	N	<5
6535R	61 44 55	149 24 50	2.00	1.00	1.50	.100	500	N	N	N	20	<20	N	N	15
6536R	61 44 55	149 24 50	2.00	.20	.10	.200	1,000	.5	2,000	N	500	500	N	N	20
W017	61 44 55	149 24 49	10.00	1.00	.20	.500	1,000	1.0	5,000	N	200	1,000	2.0	N	30
W017DC	61 44 55	149 24 49	15.00	3.00	.50	1.000	1,500	N	N	N	100	1,000	<1.0	N	20
W017X	61 44 55	149 24 49	2.00	.70	1.50	.050	500	N	N	N	<10	20	1.0	N	<5
W017Y	61 44 55	149 24 49	7.00	1.50	1.00	.300	1,000	N	N	N	50	700	2.0	N	20
W17A	61 44 55	149 24 49	10.00	.50	.50	.300	1,500	7.0	10,000	10	70	700	2.0	N	15
W17B	61 44 55	149 24 49	5.00	.50	.20	.300	1,000	1.0	3,000	N	50	500	2.0	N	15
W17C	61 44 56	149 24 49	.20	.15	.10	.020	150	N	N	N	<10	50	N	N	N
WH	61 44 55	149 24 49	.07	.03	.50	.007	150	N	N	N	N	N	<1.0	N	<5
9044AR	61 52 54	148 13 59	5.00	.50	.50	.500	500	.5	N	N	50	500	<1.0	N	5
9044BR	61 52 54	148 13 59	5.00	2.00	10.00	.200	2,000	N	N	N	20	500	<1.0	N	20
9044CR	61 52 54	148 13 59	7.00	2.00	2.00	.300	5,000	N	N	N	20	700	<1.0	N	20
9044DR	61 52 54	148 13 59	15.00	5.00	3.00	.700	1,500	N	N	N	20	200	N	N	50
9045AR	61 54 8	148 10 30	2.00	.50	<.05	.100	300	N	N	N	100	100	1.5	N	N
9045BR	61 54 8	148 10 30	2.00	.20	1.00	.070	1,000	N	N	N	200	500	2.0	N	N
9045CR	61 54 8	148 10 30	15.00	.50	<.05	.200	300	10.0	N	N	<10	3,000	<1.0	N	<5
9045DR	61 54 8	148 10 30	15.00	3.00	<.05	.500	5,000	N	N	N	50	200	N	N	20
9045ER	61 54 8	148 10 30	10.00	3.00	.05	.500	2,000	<.5	N	N	50	300	<1.0	N	20
8003AR	61 36 5	148 9 55	2.00	1.00	.20	.500	50	3.0	N	N	30	500	<1.0	N	7
8003BR	61 36 5	148 9 55	3.00	1.50	.20	.500	100	1.5	N	N	20	500	<1.0	N	50
8003CR	61 36 5	148 9 55	5.00	1.50	.30	.500	200	3.0	N	N	10	700	<1.0	N	5
8005AR	61 34 8	148 13 5	1.00	.02	<.05	.010	20	N	N	N	20	50	N	N	N
8005BR	61 34 8	148 13 5	3.00	1.00	<.05	.015	500	<.5	N	N	20	20	N	N	<5
8005CR	61 34 8	148 13 5	3.00	.70	1.00	.200	3,000	.5	N	N	20	500	<1.0	N	10
8005DR	61 34 8	148 13 5	5.00	1.00	<.05	.030	500	N	N	N	20	50	N	N	<5
8005ER	61 34 8	148 13 5	5.00	.50	<.05	.050	200	N	N	N	20	100	N	N	N
8005FR	61 34 8	148 13 5	10.00	.70	.30	.100	500	2.0	500	N	20	200	1.5	20	20
8005GR	61 34 8	148 13 5	5.00	1.00	.50	.200	700	<.5	<200	N	20	200	1.5	N	5
8005HR	61 34 8	148 13 5	5.00	.70	<.05	.070	300	1.0	N	N	20	30	N	N	<5
8005IR	61 34 8	148 13 5	15.00	.70	.10	.050	700	.5	N	N	20	100	<1.0	<10	20
8005JR	61 34 8	148 13 5	15.00	1.00	.10	.050	1,000	1.5	<200	N	20	200	1.0	15	20
8007AR	61 32 48	148 16 55	10.00	2.00	.50	.500	1,000	N	N	N	10	1,000	1.0	N	50
8007BR	61 32 48	148 16 55	7.00	1.50	1.50	.500	700	N	N	N	30	700	<1.0	N	20
8007CR	61 32 48	148 16 55	5.00	2.00	.70	.500	700	1.0	N	N	20	1,000	<1.0	N	15

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
W15	N	7	N	N	N	5	15	N	N	N	N	50	N	<10	N	N	N
W8	N	500	N	N	N	5	N	N	5	N	100	70	<50	10	N	100	.100
W8A	N	50	N	300	N	10	10	N	5	N	300	100	N	20	N	30	.200
W067	N	<5	N	N	N	<5	<10	200	N	N	<100	10	N	N	N	20	N
W067A	N	<5	N	N	N	<5	50	200	N	N	<100	10	N	N	N	20	.200
W067B	N	<5	<20	N	N	<5	50	N	N	N	500	20	N	N	N	70	N
W32A	N	<5	N	N	N	5	N	N	N	N	N	15	N	N	N	N	1.000
W32B	N	<5	N	N	N	5	N	100	N	N	100	30	N	N	N	N	.850
W13	N	<5	N	10	N	5	30	N	N	N	N	50	N	N	N	N	.450
6534R	N	<5	N	N	N	<5	N	N	<5	N	N	10	N	<10	N	N	N
6535R	100	10	N	15	N	20	10	N	10	N	1,000	100	N	10	N	20	N
6536R	100	15	N	N	N	50	<10	N	10	N	<100	200	N	20	N	100	.600
W017	100	70	50	N	<20	70	30	N	20	N	<100	200	N	20	<200	100	N
W0170TC	300	50	<20	N	N	150	50	N	20	N	150	1,000	N	30	<200	50	N
W017X	30	<5	N	N	<20	10	100	N	5	N	700	50	N	<10	N	20	N
W017Y	100	100	30	N	<20	70	20	N	15	N	200	150	N	20	<200	70	N
W17A	150	150	300	5	N	70	300	N	30	N	200	300	N	150	<200	150	14.000
W17B	100	70	20	N	N	50	70	N	15	N	100	200	N	20	<200	150	3.000
W17C	N	<5	N	N	N	5	N	N	N	N	N	10	N	N	N	N	N
WH	N	<5	N	N	N	5	10	N	<5	N	500	N	N	N	N	N	N
9044AR	N	30	N	N	N	5	30	N	15	N	200	150	N	30	<200	100	<.002
9044BR	200	50	50	N	N	50	15	N	7	N	300	200	N	30	<200	50	N
9044CR	<10	7	N	N	N	5	10	N	20	N	100	150	N	30	200	100	<.002
9044DR	200	100	N	<5	N	100	N	N	30	N	100	200	N	30	<200	70	N
9045AR	N	20,000	N	<5	N	5	100	N	<5	N	N	<10	N	100	2,000	200	<.002
9045BR	<10	100	N	N	N	5	N	N	<5	N	N	<10	N	100	2,000	200	.006
9045CR	N	2,000	N	10	N	<5	5,000	N	10	N	N	100	N	10	3,000	30	.100
9045DR	20	200	N	<5	N	10	70	N	50	N	N	300	N	50	700	100	<.002
9045ER	<10	100	N	<5	N	7	10	N	30	N	N	300	N	50	500	100	.004
8003AR	50	200	N	300	N	5	15	N	10	N	100	200	N	10	N	100	.008
8003BR	100	700	N	300	N	50	<10	N	10	N	100	200	N	20	N	150	.004
8003CR	150	300	N	50	N	7	<10	N	20	N	500	300	N	20	N	150	.004
8005AR	N	50	N	<5	N	<5	N	N	N	N	N	50	N	N	<200	N	.006
8005BR	N	50	N	N	N	5	N	N	N	N	N	50	N	N	<200	N	.002
8005CR	30	500	N	100	N	15	N	N	5	N	N	200	N	<10	N	100	<.002
8005DR	N	50	N	N	N	5	N	N	N	N	N	50	N	N	<200	N	.004
8005ER	<10	100	N	<5	N	5	N	N	<5	N	N	200	N	N	<200	N	.018
8005FR	15	1,500	N	<5	N	15	N	N	5	N	100	50	N	30	10,000	20	.250
8005GR	50	700	N	N	N	15	N	N	10	N	200	150	N	10	<200	70	.050
8005HR	<10	70	N	<5	N	5	N	N	<5	N	N	100	N	10	<200	N	.004
8005IR	N	1,500	N	5	N	20	N	N	5	N	N	50	N	<10	1,000	N	.100
8005JR	N	2,000	N	5	N	20	<10	N	7	N	N	70	N	20	2,000	N	.100
8007AR	200	100	N	5	N	150	<10	N	20	N	200	300	N	20	<200	200	.006
8007BR	100	500	N	<5	N	50	<10	N	10	N	200	150	N	15	<200	100	.002
8007CR	100	100	N	<5	N	50	<10	N	10	N	<100	200	N	15	<200	100	<.002

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
W15	--	--	--	10	15	<5	--	--	2	--	N	--	--
W8	--	--	--	380	15	35	--	--	3	--	20	--	--
W8A	--	--	--	25	15	30	--	--	3	--	30	--	--
W067	--	--	--	--	--	--	--	--	3	--	30	--	--
W067A	--	--	--	--	--	--	--	--	4	--	80	--	--
W067B	--	--	--	--	--	--	--	--	2	--	N	--	--
W32A	--	--	--	N	N	N	--	--	N	--	10	--	--
W32B	--	--	--	N	5	10	--	--	<1	--	30	--	--
W13	--	--	--	10	45	N	--	--	4	--	<10	--	--
6534R	.02	N	<10	--	--	10	N	N	N	.20	--	--	N
6535R	.10	N	<10	--	--	55	N	N	N	.20	--	--	<100
6536R	.02	N	1,200	--	--	45	N	N	2	N	--	--	<100
W017	--	--	--	--	--	--	--	--	4	--	2,000	--	--
W017QTC	<.02	N	--	50	20	85	--	--	N	--	10	--	--
W017X	--	--	--	5	45	45	--	--	2	--	N	--	--
W017Y	--	--	--	60	15	65	--	--	3	--	<10	--	--
W17A	--	--	--	100	150	100	--	--	15	--	3,000	--	--
W17B	--	--	--	70	100	120	--	--	4	--	2,000	--	--
W17C	--	--	--	5	N	N	--	--	N	--	40	--	--
WH	.02	N	N	N	20	N	--	--	N	--	--	--	--
9044AR	--	--	10	--	--	140	.7	N	2	--	--	--	--
9044BR	--	--	N	--	--	50	.1	N	<2	--	--	--	--
9044CR	--	--	N	--	--	140	.8	N	N	--	--	--	--
9044DR	--	--	N	--	--	45	N	N	N	--	--	--	--
9045AR	--	--	10	--	--	2,000	8.6	N	N	--	--	--	--
9045BR	--	--	20	--	--	1,800	14.0	N	N	--	--	--	--
9045CR	--	--	30	--	--	>2,000	9.2	4	2	--	--	--	--
9045DR	--	--	N	--	--	400	.1	N	N	--	--	--	--
9045FR	--	--	N	--	--	330	.1	N	N	--	--	--	--
8003AR	--	--	20	--	--	<5	N	N	6	--	--	--	--
8003BR	--	--	N	--	--	5	N	N	2	--	--	--	--
8003CR	--	--	<10	--	--	5	N	N	2	--	--	--	--
8005AR	--	--	N	--	--	N	N	N	2	--	--	--	--
8005BR	--	--	N	--	--	15	N	N	N	--	--	--	--
8005CR	--	--	40	--	--	15	N	N	N	--	--	--	--
8005DR	--	--	N	--	--	20	N	N	N	--	--	--	--
8005ER	--	--	40	--	--	10	N	N	N	--	--	--	--
8005FR	--	--	590	--	--	>2,000	153.0	15	N	--	--	--	--
8005GR	--	--	N	--	--	120	2.1	5	2	--	--	--	--
8005HR	--	--	N	--	--	5	N	N	N	--	--	--	--
8005IR	--	--	N	--	--	250	7.3	6	N	--	--	--	--
8005JR	--	--	60	--	--	640	20.0	8	N	--	--	--	--
8007AR	--	--	20	--	--	80	N	N	<2	--	--	--	--
8007BR	--	--	20	--	--	20	N	N	2	--	--	--	--
8007CR	--	--	40	--	--	50	N	N	N	--	--	--	--

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
9003BR	61 35 8	148 12 0	2.00	1.00	.20	.200	500	N	N	N	<10	200	<1.0	N	5
9003CR	61 35 8	148 12 0	3.00	1.50	.20	.300	500	N	N	N	N	500	<1.0	N	10
9003DR	61 35 8	148 12 0	3.00	1.00	1.00	.200	1,000	N	N	N	N	200	<1.0	N	10
9009R	61 35 45	148 8 18	5.00	1.00	.50	.100	500	N	N	N	20	200	<1.0	N	10
9010AR	61 37 12	148 7 10	7.00	2.00	1.00	.700	700	N	N	N	20	700	<1.0	N	50
9010BR	61 37 12	148 7 10	10.00	2.00	1.00	.700	1,000	N	N	N	<10	1,000	<1.0	N	30
9010DR	61 37 12	148 7 10	15.00	5.00	10.00	.100	>5,000	N	N	N	10	200	N	N	5
9011AR	61 36 45	148 8 45	5.00	.20	.10	.150	100	N	N	N	20	200	<1.0	N	50
9011BR	61 36 45	148 8 45	3.00	1.50	.05	.500	500	<.5	N	N	N	1,000	<1.0	N	20
9011CR	61 36 45	148 8 45	5.00	1.50	.20	.500	500	N	N	N	20	500	<1.0	N	30
9011DR	61 36 45	148 8 45	5.00	1.50	.20	.500	500	1.0	N	N	20	700	<1.0	N	50
9011ER	61 36 45	148 8 45	10.00	2.00	.20	.500	700	1.0	N	N	20	1,000	<1.0	N	5
9011FR	61 36 45	148 8 45	10.00	3.00	1.00	.700	1,500	N	N	N	10	700	<1.0	N	30
9033AR	61 35 18	148 11 50	10.00	2.00	5.00	.300	5,000	N	N	N	50	300	<1.0	N	20
9033BR	61 35 18	148 11 50	5.00	1.50	1.00	.500	1,000	N	N	N	30	500	1.0	N	20
9033CR	61 35 18	148 11 50	3.00	1.00	1.00	.300	500	.5	N	N	30	500	<1.0	N	10
9033DR	61 35 18	148 11 50	15.00	5.00	3.00	.200	2,000	5.0	N	N	<10	50	<1.0	N	30
9033ER	61 35 18	148 11 50	10.00	1.00	1.50	.700	2,000	2.0	N	N	30	500	<1.0	N	20
9033FR	61 35 18	148 11 50	20.00	1.00	.70	.100	200	1.0	N	N	20	500	2.0	N	100
9033GR	61 35 18	148 11 50	2.00	1.50	1.00	.200	200	N	N	N	50	500	1.0	N	7
9034AR	61 33 9	148 17 42	20.00	1.00	5.00	.020	2,000	<.5	N	N	100	100	<1.0	N	30
9034BR	61 33 9	148 17 42	5.00	1.00	2.00	.100	700	<.5	N	N	100	500	<1.0	N	20
9034CR	61 33 9	148 17 42	5.00	1.50	1.00	.300	700	<.5	N	N	100	500	<1.0	N	20
9034DR	61 33 9	148 17 42	5.00	.15	.50	.100	500	N	N	N	70	100	<1.0	N	10
9046AR	61 39 17	148 0 32	1.50	2.00	3.00	.300	100	N	N	N	10	500	N	N	<5
9046BR	61 39 17	148 0 32	3.00	1.50	.50	.300	700	N	N	N	100	500	<1.0	N	30
9046CR	61 39 17	148 0 32	2.00	1.50	1.00	.150	500	N	N	N	200	200	<1.0	N	20
9046DR	61 39 17	148 0 32	10.00	.70	.05	.150	200	5.0	5,000	N	30	150	<1.0	N	100
9046ER	61 39 17	148 0 32	3.00	2.00	2.00	.200	200	N	N	N	30	200	<1.0	N	10
9046FR	61 39 17	148 0 32	10.00	2.00	1.00	.500	2,000	N	N	N	50	700	1.0	N	20
9046GR	61 39 17	148 0 32	15.00	3.00	3.00	.700	2,000	N	N	N	20	500	1.0	N	20
9046HR	61 39 17	148 0 32	15.00	10.00	10.00	.020	3,000	N	N	N	N	<20	N	N	10
9046IR	61 39 17	148 0 32	15.00	2.00	.70	.700	1,000	N	N	N	70	700	<1.0	N	20
9046JR	61 39 17	148 0 32	3.00	2.00	2.00	.300	1,000	N	N	N	20	700	<1.0	N	10
6623R	61 5 30	147 16 35	5.00	.20	<.05	.050	500	150.0	500	N	<10	70	1.0	10	50
6624R	61 5 31	147 16 33	2.00	1.00	1.00	.300	1,000	.5	N	N	10	1,500	<1.0	N	15
6625R	61 5 31	147 16 34	1.50	.20	.15	.050	700	2.0	N	N	10	300	<1.0	N	10
6626R	61 5 31	147 16 34	10.00	1.50	<.05	.100	3,000	70.0	N	N	<10	500	N	10	50
6565R	60 46 0	149 33 0	10.00	2.00	1.50	.500	1,000	N	N	N	100	2,000	N	N	50
6566R	60 46 0	149 33 0	7.00	2.00	.70	.500	700	N	N	N	100	1,000	<1.0	N	30
6567R	60 46 0	149 33 0	2.00	.50	2.00	.200	700	<.5	N	N	100	2,000	N	N	15
6568R	60 46 0	149 33 0	10.00	1.00	.70	1.000	1,000	N	N	N	200	2,000	1.0	N	100
6548R	60 51 55	149 31 5	5.00	2.00	2.00	.500	1,000	N	N	N	50	2,000	1.0	N	30
6549R	60 52 0	149 32 0	.20	.03	.70	.010	200	2.0	--	N	50	50	N	N	<5
6550R	60 52 0	149 32 0	.20	<.02	.20	.010	300	150.0	--	N	20	70	N	N	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
9003BR	20	50	N	5	N	10	N	N	5	N	100	70	N	<10	<200	50	.002
9003CR	50	70	N	<5	N	20	N	N	10	N	100	150	N	10	<200	150	N
9003DR	20	700	N	N	N	10	N	N	5	N	<100	70	N	<10	N	70	<.002
9009R	10	150	N	N	N	20	N	N	<5	N	<100	50	N	<10	<200	30	<.002
9010AR	100	500	N	50	N	100	<10	N	20	N	200	200	N	20	N	150	N
9010BR	150	500	N	<5	N	100	<10	N	20	N	150	500	N	20	N	200	<.002
9010DR	30	20	N	<5	N	20	<10	N	5	N	1,000	100	N	20	N	30	<.002
9011AR	10	1,500	N	50	N	30	N	N	<5	N	N	50	N	<10	N	30	.002
9011BR	30	1,000	N	500	N	10	N	N	7	N	N	100	N	10	N	100	.002
9011CR	100	1,000	N	100	N	50	N	N	10	N	<100	200	N	20	N	100	<.002
9011DR	50	2,000	N	100	N	50	N	N	15	N	N	200	N	15	N	100	.002
9011ER	200	500	N	50	N	7	<10	N	20	N	N	500	N	20	<200	200	<.002
9011FR	200	150	N	<5	N	100	<10	N	20	N	500	500	N	20	<200	200	.004
9033AR	50	70	N	<5	N	30	30	N	10	N	500	100	N	20	<200	70	.006
9033BR	70	100	N	20	N	30	<10	N	10	N	200	200	N	20	<200	200	.002
9033CR	50	100	N	30	N	20	N	N	7	N	100	150	N	10	<200	100	.002
9033DR	20	10,000	N	5	N	100	<10	N	20	N	<100	500	N	15	<200	100	.006
9033ER	20	700	N	50	N	30	50	N	5	N	<100	100	<50	15	<200	50	.004
9033FR	N	1,000	N	7	N	30	10	N	<5	N	100	20	N	N	<200	20	.002
9033GR	20	20	N	N	N	20	10	N	<5	N	300	20	N	<10	<200	70	.002
9034AR	N	200	N	5	N	20	<10	N	N	N	200	20	N	20	200	N	.050
9034ER	30	300	N	N	N	30	<10	N	N	N	<100	50	N	<10	<200	20	.014
9034CR	30	500	N	N	N	30	<10	N	N	N	<100	100	N	10	<200	70	.154
9034DR	15	150	N	<5	N	15	N	N	N	N	N	20	N	<10	<200	20	.040
9046AR	10	10	N	N	N	10	10	N	<5	N	300	20	N	N	N	100	.006
9046BR	100	100	N	<5	N	50	10	N	15	N	200	200	N	20	<200	100	.014
9046CR	100	10	N	N	N	50	<10	N	10	N	500	50	N	10	<200	50	.040
9046DR	20	1,000	N	7	N	50	<10	N	5	N	N	50	N	<10	<200	50	.150
9046ER	20	150	N	N	N	20	N	N	7	N	500	100	N	N	<200	100	<.002
9046FR	200	50	N	<5	N	100	<10	N	20	N	200	200	N	20	200	150	N
9046GR	200	50	N	<5	N	50	10	N	20	N	500	300	N	20	200	150	.002
9046HR	20	<5	N	<5	N	30	<10	N	N	N	2,000	20	N	15	<200	N	.002
9046IR	200	100	N	<5	N	100	10	N	20	N	150	300	N	30	<200	200	.010
9046JR	50	20	N	N	N	20	<10	N	5	N	700	50	N	<10	N	100	N
6623R	<10	>20,000	N	N	N	20	15	<100	N	<10	N	50	N	<10	700	20	.150
6624R	50	100	N	N	N	20	20	N	15	N	300	150	N	30	N	100	--
6625R	10	3,000	N	N	N	10	N	N	5	N	N	70	N	10	N	50	--
6626R	15	15,000	N	N	N	15	20	N	7	20	N	100	N	N	200	30	N
6565R	200	100	50	N	N	150	50	N	20	N	300	200	N	50	N	100	N
6566R	300	50	<20	N	N	100	20	N	20	N	300	200	N	30	<200	200	N
6567R	50	100	N	N	N	30	10	N	5	N	500	70	N	<10	N	20	.150
6568R	200	70	100	N	<20	150	50	N	30	N	500	300	N	70	<200	200	N
6546R	200	30	30	N	N	100	30	N	20	N	500	200	N	50	N	100	--
6549R	<10	10	N	5	N	5	100	N	N	N	N	15	N	N	N	N	.500
6550R	<10	70	N	N	N	5	500	N	N	N	N	15	N	N	<200	N	46.000

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
9003BR	--	--	N	--	--	10	N	N	N	--	--	--	--
9003CR	--	--	N	--	--	10	N	N	N	--	--	--	--
9003DR	--	--	N	--	--	10	N	N	N	--	--	--	--
9009R	--	--	N	--	--	25	N	N	N	--	--	--	--
9010AR	--	--	N	--	--	35	N	N	2	--	--	--	--
9010BR	--	--	N	--	--	30	N	N	N	--	--	--	--
9010DR	--	--	<10	--	--	20	N	N	4	--	--	--	--
9011AR	--	--	N	--	--	25	.1	N	2	--	--	--	--
9011BR	--	--	N	--	--	5	N	N	N	--	--	--	--
9011CR	--	--	N	--	--	15	N	N	2	--	--	--	--
9011DR	--	--	N	--	--	25	N	N	N	--	--	--	--
9011ER	--	--	N	--	--	10	N	N	N	--	--	--	--
9011FR	--	--	N	--	--	55	N	N	2	--	--	--	--
9033AR	--	--	N	--	--	45	.2	N	N	--	--	--	--
9033BR	--	--	30	--	--	45	N	N	N	--	--	--	--
9033CR	--	--	N	--	--	15	N	N	N	--	--	--	--
9033DR	--	--	N	--	--	35	.1	N	N	--	--	--	--
9033ER	--	--	70	--	--	40	.3	N	2	--	--	--	--
9033FR	--	--	N	--	--	15	.2	2	N	--	--	--	--
9033GR	--	--	N	--	--	15	N	N	N	--	--	--	--
9034AR	--	--	N	--	--	180	N	N	2	--	--	--	--
9034BR	--	--	N	--	--	30	N	N	8	--	--	--	--
9034CR	--	--	N	--	--	35	N	N	2	--	--	--	--
9034DR	--	--	N	--	--	30	N	N	N	--	--	--	--
9046AR	--	--	N	--	--	20	N	N	N	--	--	--	--
9046BR	--	--	30	--	--	85	.1	N	2	--	--	--	--
9046CR	--	--	10	--	--	25	N	N	N	--	--	--	--
9046DR	--	--	>2,000	--	--	30	3.7	N	N	--	--	--	--
9046ER	--	--	N	--	--	10	N	N	N	--	--	--	--
9046FR	--	--	N	--	--	120	N	N	N	--	--	--	--
9046GR	--	--	20	--	--	70	.1	N	N	--	--	--	--
9046HR	--	--	N	--	--	30	N	N	N	--	--	--	--
9046IR	--	--	N	--	--	60	N	1	N	--	--	--	--
9046JR	--	--	N	--	--	25	N	N	N	--	--	--	--
6623R	--	--	270	--	--	650	3.8	12	32	--	--	--	--
6624R	--	--	10	--	--	65	.5	N	N	--	--	--	--
6625R	--	--	N	--	--	80	.4	2	N	--	--	--	--
6626R	--	--	10	--	--	340	1.1	4	4	--	--	--	--
6565R	.10	.1	20	--	--	100	.2	N	N	.20	--	--	300
6566R	.06	N	10	--	--	60	N	N	N	.20	--	--	200
6567R	.68	N	10	--	--	35	N	N	N	.40	--	--	100
6568R	.68	.1	30	--	--	120	.1	N	N	.40	--	--	450
6548R	--	--	10	--	--	85	.2	N	2	--	--	--	--
6549R	.78	.1	90	--	--	5	2.6	N	N	N	--	--	<100
6550R	6.10	N	230	--	--	85	7.0	N	30	N	--	--	<100

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CO
6551R	60 52 0	149 32 0	5.00	2.00	.10	.500	500	5.0	--	N	100	1,000	<1.0	N	20
6552R	60 52 0	149 32 0	10.00	3.00	.30	.500	700	10.0	--	N	100	700	N	N	50
6553R	60 52 0	149 32 0	5.00	1.50	.20	.500	700	2.0	--	N	100	700	<1.0	N	30
6554R	60 52 0	149 32 0	5.00	2.00	1.00	.300	700	1.0	--	N	100	700	<1.0	N	30
6555R	60 52 0	149 32 0	7.00	2.00	2.00	.500	1,000	N	--	N	100	1,000	N	N	30
6556R	60 52 0	149 32 0	5.00	1.50	2.00	.300	700	N	--	N	100	1,000	<1.0	N	20
6557R	60 52 0	149 32 0	10.00	3.00	.30	.500	1,000	N	--	N	100	1,000	<1.0	N	30
6558R	60 52 0	149 32 0	10.00	3.00	.20	.500	700	N	--	N	100	1,000	<1.0	N	30
6559R	60 52 0	149 32 0	10.00	3.00	.50	.500	700	N	--	N	100	1,000	<1.0	N	30
6560R	60 52 0	149 32 0	7.00	2.00	.20	.500	700	N	--	N	50	1,000	<1.0	N	20
6561AR	60 52 0	149 32 0	5.00	2.00	1.00	.300	700	N	--	N	100	1,000	<1.0	N	20
6561BR	60 52 0	149 32 0	10.00	3.00	.20	.700	700	N	--	N	150	1,000	<1.0	N	30
6562AR	60 52 0	149 32 0	5.00	1.50	2.00	.300	700	N	--	N	50	1,000	N	N	20
6562BR	60 52 0	149 32 0	10.00	3.00	.70	.500	1,000	N	--	N	100	1,000	<1.0	N	50
6569R	60 27 30	149 17 30	.10	.03	.50	.002	500	5.0	<200	10	30	50	N	N	N
6570R	60 27 30	149 17 30	.20	.05	.50	.020	200	2.0	200	N	20	50	N	N	N
6571R	60 27 30	149 17 30	7.00	1.50	.70	.700	1,000	.5	200	N	200	1,500	1.0	N	50
6572R	60 27 30	149 17 30	10.00	2.00	.70	.700	500	.5	N	N	100	1,000	N	N	50
6573R	60 27 30	149 17 30	10.00	3.00	.70	.700	700	<.5	N	N	150	1,500	<1.0	N	70
6574R	60 27 30	149 17 30	5.00	1.00	.50	.500	500	5.0	N	N	200	700	2.0	N	30
6575R	60 27 30	149 17 30	10.00	3.00	2.00	1.000	1,000	<.5	N	N	100	1,500	<1.0	N	50
6576R	60 27 30	149 17 30	7.00	2.00	.50	.700	700	N	N	N	100	1,500	1.0	N	50
6577R	60 27 30	149 17 30	10.00	2.00	.50	1.000	700	N	N	N	100	1,500	1.0	N	50
6578R	60 27 30	149 17 30	5.00	2.00	.50	.500	700	N	N	N	50	1,000	1.0	N	50
6579R	60 27 30	149 17 30	7.00	2.00	2.00	1.000	1,000	N	N	N	100	1,000	1.0	N	50
6836R	61 40 20	149 32 27	5.00	2.00	1.00	1.000	1,000	N	N	N	150	1,000	2.0	N	20
6837R	61 40 20	149 32 27	5.00	3.00	3.00	1.000	1,000	N	N	N	100	1,000	1.0	N	20
6838R	61 40 20	149 32 27	7.00	3.00	.70	1.000	700	N	N	N	100	1,000	1.5	N	20

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P
6551R	150	70	<20	5	N	70	70	N	20	N	300	100	N	50	N	500	.050
6552R	500	100	<20	N	N	200	70	N	30	N	N	200	N	50	<200	100	N
6553R	150	70	<20	5	N	100	50	N	20	N	100	200	N	50	N	300	N
6554R	200	70	<20	N	N	100	70	N	20	N	200	200	N	50	<200	100	N
6555R	200	50	N	<5	N	100	30	N	20	N	200	200	N	50	N	200	N
6556R	150	50	100	N	N	100	70	N	20	N	300	200	N	50	N	300	N
6557R	200	100	<20	N	N	150	50	N	20	N	200	200	N	50	<200	200	N
6558R	200	100	<20	N	N	150	50	N	20	N	200	200	N	50	<200	200	N
6559R	200	100	20	N	N	150	70	N	20	N	200	200	N	50	<200	200	N
6560R	200	70	<20	N	N	100	50	N	20	N	200	200	N	50	<200	100	N
6561AR	200	70	<20	N	N	100	100	N	15	N	200	200	N	30	<200	100	N
6561BR	200	100	<20	N	N	200	50	N	30	N	<100	300	N	70	<200	200	N
6562AR	150	20	50	N	N	100	70	N	15	N	500	200	N	50	N	200	N
6562BR	200	100	100	7	N	150	50	N	20	N	200	300	N	50	<200	200	N
6569R	N	<5	N	N	N	5	<10	N	N	N	N	15	N	N	N	N	7.200
6570R	<10	<5	N	N	N	5	20	N	N	N	N	15	N	N	<200	<10	8.700
6571R	100	100	20	N	<20	100	50	N	20	N	100	200	N	50	200	200	N
6572R	150	100	50	N	<20	100	50	N	20	N	<100	200	N	50	200	200	N
6573R	200	100	50	N	<20	150	50	N	30	N	100	200	N	50	200	300	N
6574R	70	70	<20	N	N	100	20	N	15	N	100	150	N	30	<200	100	N
6575R	150	100	<20	N	<20	150	50	N	20	N	700	300	N	70	<200	200	N
6576R	100	100	<20	N	<20	100	50	N	20	N	<100	200	N	50	<200	150	N
6577R	150	100	50	N	<20	150	70	N	20	N	200	300	N	50	<200	200	N
6578R	100	70	N	15	<20	100	30	N	15	N	200	200	N	20	N	200	N
6579R	150	100	70	N	<20	100	70	N	30	N	500	300	N	70	<200	300	N
6836R	150	70	N	N	N	70	15	N	15	N	300	200	N	20	200	100	N
6837R	200	50	N	N	N	100	20	N	20	N	300	200	N	15	N	100	N
6838R	150	100	N	N	<20	150	20	N	30	N	200	200	N	20	N	100	N

Table 6.--Analytical data from rocks collected in the Anchorage quadrangle and adjoining quadrangles, southern Alaska.--Continued

Sample	INST-HG	AA-TE-P	AA-AS-P	AA-CU-P	AA-PB-P	AA-ZN-P	AA-CD-P	AA-BI-P	AA-SB-P	AA-TL-P	CM-AS	AS-PD	SI-F
6551R	1.80	N	100	--	--	65	1.6	N	N	.60	--	--	250
6552R	.86	.1	150	--	--	120	1.0	N	4	.40	--	--	450
6553R	1.70	.1	130	--	--	90	1.6	N	N	.40	--	--	250
6554R	.20	N	40	--	--	85	.3	N	N	.20	--	--	300
6555R	.22	N	30	--	--	90	.1	N	N	.40	--	--	250
6556R	.26	N	30	--	--	65	N	N	N	.20	--	--	250
6557R	.48	N	40	--	--	130	.2	N	N	.40	--	--	400
6558R	.36	N	40	--	--	130	.2	N	N	.40	--	--	400
6559R	.74	N	30	--	--	120	.1	N	N	.20	--	--	350
6560R	.12	N	30	--	--	130	N	N	N	.20	--	--	450
6561AR	.16	N	20	--	--	80	.1	N	N	.20	--	--	200
6561BR	.52	N	30	--	--	130	.1	N	N	.40	--	--	600
6562AR	.12	N	20	--	--	70	.1	N	N	.20	--	--	200
6562BR	.12	N	30	--	--	120	.1	N	N	.20	--	--	500
6569R	1.30	N	220	--	--	25	N	N	N	N	--	--	N
6570R	.54	.1	800	--	--	10	N	N	N	N	--	--	N
6571R	.34	N	500	--	--	120	.3	N	N	.40	--	--	300
6572R	.42	N	120	--	--	150	.2	N	N	.20	--	--	350
6573R	.84	N	140	--	--	150	.2	N	N	.20	--	--	250
6574R	.66	N	50	--	--	120	.1	N	N	.20	--	--	250
6575R	.20	N	10	--	--	130	.2	N	N	.20	--	--	400
6576R	.20	N	30	--	--	130	.2	N	N	.20	--	--	300
6577R	.30	N	20	--	--	150	.3	N	N	.20	--	--	300
6578R	.70	N	30	--	--	130	.2	N	N	.20	--	--	350
6579R	1.50	N	20	--	--	110	.2	N	N	.20	--	--	350
6836R	.02	--	--	--	--	95	N	--	N	.10	--	--	--
6837R	N	--	--	--	--	65	N	--	N	.15	--	--	--
6838R	.02	--	--	--	--	120	N	--	N	.20	--	--	--