UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Analytical results and sample locality map of stream-sediment and heavy-mineral-concentrate samples from the western three-quarters of the Pueblo 1° x 2° quadrangle, south-central Colorado

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STUDIES RELATED TO CUSMAP

This report presents the results of a geochemical survey of the Pueblo 1° x 2° quadrangle, Colorado. Geochemical samples were collected as one of several multidisciplinary studies associated with the Conterminous United States Mineral Appraisal Program (CUSMAP).

INTRODUCTION

During the summer months of 1979 through 1982, the U.S. Geological Survey conducted a reconnaissance geochemical survey of the Pueblo 1° x 2° quadrangle, south-central Colorado. This report presents analytical data for stream-sediment and heavy-mineral-concentrate samples from the western three-quarters of the Pueblo quadrangle. No stream-sediment or heavy-mineral-concentrate samples were collected east of 104°30'.

The Pueblo 1° x 2° quadrangle includes nearly 19,200 km^2 in south-central Colorado between latitude 38° and 39° N. and longitude 104° and 106° W. (plate 1). The quadrangle is divided into two sub-equal portions by the front of the Rocky Mountains; the eastern half is in the Great Plains physiographic province, the western half is in the Southern Rocky Mountains province. The Arkansas River is the principal drainage, and flows through the quadrangle in a general east-southeast direction. Streams in the northwestern part of the quadrangle are tributary to the South Platte River, those in the southwestern part are tributary to the Rio Grande. Altitudes within the quadrangle range from 14,109 feet (4,300 m) at the summit of Pikes Peak to about 4,300 feet (1,310 m), at the place where the Arkansas River leaves the quadrangle at its eastern edge. The principal cities in the quadrangle are Pueblo, Colorado Springs, Canon City, and Salida.

Geologic rock formations are highly varied, ranging in age from Precambrian X to Recent, and have been described by Scott and others, 1978. The region is well known for its mining history; the quadrangle includes the Cripple Creek mining district (the second most productive gold district in the United States), the Rosita Hills and Silver Cliff precious metal districts, the Tallahassee Creek uranium district, and most of the Wet Mountains thorium district.

METHODS OF STUDY

Sample Media

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

Sample Collection

Samples were collected at 557 sites (plate 1). At nearly all of those sites, both a stream-sediment sample and a heavy-mineral-concentrate sample were collected. Sampling density was about 1 sample site per 34 km^2 for the stream sediment and heavy-mineral-concentrate samples.

Stream-sediment samples

The stream-sediment samples consisted of active alluvium collected primarily from first-order (unbranched) and second-order (below the junction of two first-order) streams as shown on USGS topographic maps, scale = 1:24,000 or 1:62,500. Each sample was composited from several localities within an area that may extend as much as 20 m from the site plotted on the map.

Heavy-mineral-concentrate samples

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

Sample Preparation

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

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

Sample Analysis

Spectrographic method

The stream-sediment and heavy-mineral-concentrate samples were analyzed for 31 elements using a semiquantitative, direct-current arc emission spectrographic method (Grimes and Marranzino, 1968). The elements analyzed and their lower limits of determination are listed in Table 1. Spectrographic results were obtained by visual comparison of spectra derived from the sample

against spectra obtained from standards made from pure oxides and carbonates. Standard concentrations are geometrically spaced over any given order of magnitude of concentration as follows: 100, 50, 20, 10, and so forth. Samples whose concentrations are estimated to fall between those values are assigned values of 70, 30, 15, and so forth. The precision of the analytical method is approximately plus or minus one reporting interval at the 83 percent confidence level and plus or minus two reporting intervals at the 96 percent confidence level (Motooka and Grimes, 1976). Values determined for the major elements (iron, magnesium, calcium, and titanium) are given in weight percent; all others are given in parts per million (micrograms/gram). Analytical data for samples from the Pueblo 1° x 2° quadrangle are listed in tables 3 and 4.

Chemical Methods

Other methods of analysis used on samples from the Pueblo 1° x 2° quadrangle are summarized in table 2.

Analytical results for stream-sediment and heavy-mineral-concentrate samples are listed in tables 3 and 4, respectively.

ROCK ANALYSIS STORAGE SYSTEM

Upon completion of all analytical work, the analytical results were entered into a computer-based file called Rock Analysis Storage System (RASS). This data base contains both descriptive geological information and analytical data. Any or all of this information may be retrieved and converted to a binary form (STATPAC) for computerized statistical analysis or publication (VanTrump and Miesch, 1976).

DESCRIPTION OF DATA TABLES

Tables 3 and 4 list the analyses for the samples of stream sediment and heavy-mineral concentrate, respectively. For the two tables, the data are arranged so that column 1 contains the USGS-assigned sample numbers. These numbers correspond to the numbers shown on the site location maps (plate 1). Columns in which the element headings show the letter "s" below the element symbol are emission spectrographic analyses; "aa" indicates atomic absorption analyses. A letter "N" in the tables indicates that a given element was looked for but not detected at the lower limit of determination shown for that element in table 1. If an element was observed but was below the lowest reporting value, a "less than" symbol (<) was entered in the tables in front of the lower limit of determination. If an element was observed but was above the highest reporting value, a "greater than" symbol (>) was entered in the tables in front of the upper limit of determination. If an element was not looked for in a sample, two dashes (--) are entered in tables 3-6 in place of an analytical value. Because of the formatting used in the computer program that produced tables 3-6, some of the elements listed in these tables (Fe, Mg, Ca, Ti, Ag, and Be) carry one or more nonsignificant digits to the right of the significant digits. The analysts did not determine these elements to the accuracy suggested by the extra zeros.

The spectrographic determinations for As, Au, Cd, and Sb, in stream-sediment samples were all below the lower limits of determinations shown in table 1; consequently, the columns for these elements have been deleted from table 3.

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

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

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

Table 2.--Commonly used chemical methods

[AA = atomic absorption; I = instrumental; SI = specific ion;
S = spectrophotometry; and F = fluorometry]

Element or constituent determined	Sample Type	Method	Determination limit (micrograms/ gram or ppm)	Reference
Gold (Au)		AA	0.05	Thompson and others, 1968.
Mercury (Hg)		I	0.02	Modification of McNerney and others, 1972, and Vaughn, and McCarthy, 1964.
Zinc (Zn)		AA	5	Modification of Viets, 1978.
Uranium (U)		F	0.05 or 1	Modification of Centanni and others, 1956.

TABLE 3.--Analyses of stream-sediment samples, Pueblo 1° x 2° quadrangle, south-central Colorado

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
RS001S	38 1 9	105 21 1	5	1.0	2.0	.50	1,000	N	<10	1,000	1.0	20
RS002S	38 1 36	105 21 15	5	1.0	2.0	.50	1,000	N	<10	1,000	1.0	20
RS003S	38 0 16	105 17 51	10	.3	1.0	1.00	1,000	N	20	700	N	30
RS004S	38 3 53	105 22 22	5	.5	1.0	.30	1,000	N	10	700	N	15
RS005S	38 3 53	105 21 8	5	1.0	2.0	.70	1,000	N	10	700	N	30
RS006S	38 2 30	105 19 1	3	.7	2.0	.30	700	N	<10	700	1.0	15
RS007S	38 3 23	105 17 33	7	1.0	2.0	.50	1,000	N	50	1,000	1.0	70
RS008S	38 2 40	105 17 6	5	.5	2.0	.30	1,000	N	20	700	N	20
RS009S	38 2 17	105 17 11	5	1.0	2.0	.50	1,000	N	20	1,000	1.0	20
RS010S	38 2 31	105 21 3	7	1.0	2.0	.50	1,000	N	20	700	1.0	20
RS011S	38 6 15	105 20 22	5	.3	1.0	.50	500	N	50	1,000	1.0	15
RS012S	38 5 40	105 21 13	5	.3	2.0	.30	1,000	N	30	1,500	1.0	15
RS013S	38 5 28	105 21 0	7	.5	1.0	.70	3,000	1.5	70	1,500	1.0	20
RS014S	38 5 19	105 19 3	7	2.0	2.0	.70	1,500	N	70	1,000	1.0	30
AG015S	38 6 32	105 24 40	7	.5	1.0	.70	1,500	N	70	1,500	N	30
AG016S	38 5 46	105 24 42	5	.7	2.0	.50	1,500	N	50	1,500	1.0	15
RS017S	38 6 49	105 18 25	5	1.5	2.0	.50	1,000	N	30	700	1.0	30
DP019S	38 7 18	105 13 17	5	1.0	2.0	.50	1,500	N	20	1,000	1.0	30
HM020S	38 8 34	105 13 22	5	1.5	2.0	.50	2,000	N	30	700	1.0	30
HM021S	38 9 7	105 13 51	5	2.0	3.0	.70	2,000	N	30	1,000	1.0	30
HM022S	38 9 28	105 11 59	5	2.0	3.0	.70	2,000	N	20	1,000	1.0	30
HM023S	38 9 59	105 12 31	3	1.5	3.0	.50	1,500	N	20	1,000	1.0	30
HM024S	38 9 57	105 11 18	5	1.5	3.0	.50	1,500	N	20	1,000	1.0	30
HM025S	38 9 22	105 11 17	5	.5	1.0	.50	500	N	10	700	<1.0	20
DP026S	38 7 12	105 8 32	5	1.0	2.0	.50	1,000	N	10	700	<1.0	20
ST027S	38 4 6	105 7 29	3	1.0	1.0	.50	1,000	N	<10	500	<1.0	20
DP028S	38 3 50	105 7 45	3	1.0	1.0	.50	1,000	N	<10	700	1.0	15
DP029S	38 2 34	105 7 52	2	.7	1.0	.50	2,000	N	<10	700	1.0	15
DP030S	38 1 48	105 9 30	2	.7	2.0	.30	1,500	N	10	700	1.0	15
DP031S	38 1 32	105 9 1	3	2.0	2.0	.50	1,500	N	20	500	<1.0	20
HM032S	38 10 21	105 12 28	2	1.0	1.0	.30	1,500	N	10	1,000	1.0	15
DP033S	38 6 45	105 9 21	3	1.0	2.0	.50	1,000	N	<10	500	<1.0	20
ST034S	38 4 27	105 6 4	7	1.0	2.0	.50	1,000	N	20	700	<1.0	20
ST035S	38 3 56	105 6 40	3	1.0	2.0	.50	700	N	<10	700	<1.0	15
ST036S	38 3 26	105 4 48	5	.5	2.0	.50	700	N	20	700	<1.0	15
ST037S	38 3 14	105 4 29	10	.7	2.0	.70	700	N	30	500	N	15
BL038S	38 4 28	104 57 34	5	.2	1.0	.30	500	N	20	700	<1.0	15
BL039S	38 5 25	104 59 5	2	.2	1.0	.20	200	N	<10	1,000	<1.0	10
BL040S	38 6 48	104 55 25	1	.2	1.0	.30	200	N	10	700	1.0	7
BL041S	38 7 23	104 55 28	2	.5	1.0	.30	500	N	30	700	1.0	15
BL042S	38 1 59	104 56 53	5	.5	2.0	.50	1,000	N	30	700	1.0	15
BL043S	38 3 55	104 59 33	7	.2	.7	.50	1,000	N	30	1,000	<1.0	15
BL044S	38 2 43	104 59 55	5	.5	1.0	.50	700	N	10	700	<1.0	15
BL045S	38 2 41	104 59 45	3	.7	1.0	.30	1,000	N	20	1,000	1.0	15
HM046S	38 10 35	105 8 50	5	2.0	2.0	.70	1,000	N	10	500	1.0	20

Table 3.--continued

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s
RS001S	70	15	50	N	N	15	20	15	N	700	200	30	N
RS002S	100	30	50	N	N	20	20	15	N	500	200	30	N
RS003S	200	20	50	N	30.0	20	20	15	N	500	50	30	N
RS004S	70	30	30	N	N	20	30	15	N	500	100	30	N
RS005S	100	30	70	N	N	30	30	15	N	700	200	30	N
RS006S	50	7	30	N	N	20	20	15	N	500	100	30	N
RS007S	100	30	100	N	N	10	20	20	N	700	200	70	N
RS008S	50	15	30	N	N	20	20	10	N	700	200	20	N
RS009S	70	15	50	N	N	15	20	15	N	700	150	70	N
RS010S	150	20	30	N	N	20	20	15	N	500	200	30	N
RS011S	50	15	50	N	<20.0	10	70	10	N	700	200	30	N
RS012S	20	15	50	N	<20.0	10	70	10	N	700	150	30	N
RS013S	70	50	70	N	20.0	20	150	15	N	1,000	300	50	N
RS014S	200	50	50	N	<20.0	50	50	30	N	700	300	50	N
AG015S	100	20	70	N	<20.0	15	150	15	10	700	300	50	N
AG016S	50	15	70	N	<20.0	10	70	15	N	700	150	50	N
RS017S	100	30	30	N	N	30	50	20	N	500	200	50	N
DP019S	100	20	50	N	N	20	20	20	N	1,000	150	70	N
HM020S	100	30	50	N	N	30	50	20	N	500	200	30	N
HM021S	150	70	50	N	N	50	50	30	N	700	200	70	N
HM022S	150	50	50	N	N	50	30	30	N	700	200	70	N
HM023S	150	50	50	N	N	30	20	20	N	700	150	70	N
HM024S	150	30	50	N	N	30	30	30	N	700	150	100	N
HM025S	200	15	100	N	N	30	50	15	N	150	100	30	N
DP026S	200	15	50	N	N	30	20	15	N	200	150	50	N
ST027S	100	15	30	N	N	20	20	15	N	200	100	50	N
DP028S	100	15	30	N	N	20	20	15	N	300	100	30	N
DP029S	100	15	30	N	N	15	20	10	N	300	100	30	N
DP030S	50	15	30	N	N	15	20	10	N	300	70	30	N
DP031S	200	15	50	N	N	30	20	20	N	150	100	50	N
HM032S	100	15	30	N	N	15	50	10	N	300	70	30	N
DP033S	100	15	30	N	N	30	20	15	N	300	150	30	N
ST034S	70	10	50	N	N	15	70	15	N	300	150	30	N
ST035S	100	15	30	N	N	20	20	15	N	300	100	30	N
ST036S	70	15	100	N	N	10	20	20	N	200	150	70	N
ST037S	70	15	150	N	N	10	20	30	N	200	150	70	N
BL038S	70	10	50	N	N	10	30	10	15	200	150	30	N
BL039S	50	15	30	N	N	5	20	5	N	200	100	30	N
BL040S	30	10	20	N	N	5	20	7	N	200	70	20	N
BL041S	70	15	30	N	N	15	20	10	N	200	70	30	N
BL042S	70	15	100	N	N	15	15	15	N	300	150	50	N
BL043S	70	15	100	N	N	15	30	10	N	150	150	70	N
BL044S	70	15	100	N	N	15	30	10	N	200	150	50	N
BL045S	70	15	30	N	N	15	20	10	N	300	100	30	N
HM046S	200	15	30	N	N	30	20	20	N	200	100	50	N

Table 3.--continued

Sample	Zr-ppm s	Th-ppm s	U-ppm inst	Au-ppm aa	Au-ppm aa	Hg-ppm inst	Zn-ppm aa	U-INST	EQUIV U
RS001S	150	N	--	<.05	--	.04	--	.600	--
RS002S	150	N	--	<.05	--	.19	--	.600	--
RS003S	300	N	--	<.05	--	.10	--	1.200	--
RS004S	150	N	--	<.05	--	.08	--	--	--
RS005S	150	N	--	<.05	--	.20	--	.900	--
RS006S	150	N	--	<.05	--	.12	--	.900	--
RS007S	300	N	--	<.05	--	.12	--	.600	--
RS008S	200	N	--	<.05	--	.16	--	.500	--
RS009S	300	N	--	<.05	--	.12	--	.900	--
RS010S	300	N	--	<.05	--	.10	--	.700	--
RS011S	300	N	--	<.05	--	.10	--	.700	--
RS012S	150	N	--	<.05	--	.08	--	.400	--
RS013S	300	N	--	<.05	--	.16	--	1.100	--
RS014S	150	N	--	<.05	--	.02	--	1.200	--
AG015S	500	N	--	<.05	--	.04	--	1.900	--
AG016S	150	N	--	<.05	--	.04	--	1.000	--
RS017S	300	N	--	<.05	--	.04	--	1.100	--
DP019S	200	N	--	<.05	--	.06	--	.300	--
HM020S	100	N	--	<.05	--	.08	--	.800	--
HM021S	300	N	--	<.05	--	.02	--	1.300	--
HM022S	100	N	--	<.05	--	.06	--	1.000	--
HM023S	500	N	--	<.05	--	.02	--	.300	--
HM024S	500	N	--	<.05	--	.04	--	.700	--
HM025S	100	N	--	<.05	--	.04	--	1.300	--
DP026S	100	N	--	<.05	--	.04	--	1.400	--
ST027S	200	N	--	<.05	--	.08	--	1.200	--
DP028S	200	N	--	<.05	--	.04	--	.700	--
DP029S	200	N	--	<.05	--	.06	--	1.300	--
DP030S	200	N	--	<.05	--	.08	--	3.300	--
DP031S	300	N	--	<.05	--	.06	--	1.100	--
HM032S	100	N	--	<.05	--	.12	--	3.300	--
DP033S	200	N	--	<.05	--	.02	--	1.400	--
ST034S	300	N	--	<.05	--	.06	--	.900	--
ST035S	200	N	--	<.05	--	.04	--	.900	--
ST036S	1,000	N	--	<.05	--	.04	--	2.400	--
ST037S	1,000	N	--	<.05	--	.02	--	1.800	--
BL038S	300	N	--	<.05	--	.02	--	1.400	--
BL039S	200	N	--	<.05	--	.02	--	1.400	--
BL040S	200	N	--	<.05	--	.04	--	.700	--
BL041S	200	N	--	<.05	--	.02	--	.800	--
BL042S	200	N	--	<.05	--	.04	--	1.700	--
BL043S	300	N	--	<.05	--	.04	--	1.900	--
BL044S	300	N	--	<.05	--	.04	--	.800	--
BL045S	300	N	--	<.05	--	.02	--	1.300	--
HM046S	300	N	--	<.05	--	.02	--	1.900	--

Table 3.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
HM047S	38 10 19	105 8 49	3	2.0	2.0	.50	1,000	N	10	700	1.0	20
WT048S	38 10 47	105 6 37	5	1.0	1.0	.50	1,000	N	10	700	1.0	20
WT049S	38 10 28	105 6 13	5	1.0	2.0	.70	700	N	20	700	1.0	20
WT050S	38 9 45	105 5 41	5	1.0	2.0	.30	1,000	N	10	700	<1.0	20
WT051S	38 10 10	105 5 8	5	1.0	1.0	.50	700	N	10	500	<1.0	20
C0051S	38 16 10	105 38 55	5	.5	1.0	.70	700	N	20	1,000	1.0	<5
WT052S	38 8 40	105 4 25	5	1.0	1.0	.50	700	N	10	700	<1.0	20
CM052S	38 36 20	105 49 48	5	1.0	15.0	.70	1,000	N	50	1,000	1.5	15
ST053S	38 7 22	105 3 45	5	.3	1.0	.50	500	N	10	1,000	1.0	15
CM053S	38 36 22	105 49 52	5	1.0	2.0	.70	1,500	N	30	1,000	2.0	20
ST054S	38 6 50	105 2 58	5	.2	.7	.30	500	N	10	700	1.0	15
CM054S	38 35 28	105 50 0	5	1.0	1.0	.50	1,000	N	30	700	1.5	15
ST055S	38 7 7	105 0 40	5	.3	1.0	.30	500	N	20	1,000	1.0	15
CM055S	38 35 38	105 50 10	7	2.0	5.0	.70	1,500	N	20	1,000	1.5	20
BL056S	38 5 58	104 59 42	5	.5	1.0	.30	500	N	20	1,500	1.0	15
WT057S	38 14 0	105 5 21	5	1.0	2.0	.50	700	N	10	1,000	1.0	20
CM057S	38 31 32	105 50 45	7	2.0	3.0	.70	1,000	N	50	1,000	1.5	20
WT058S	38 14 24	105 6 3	5	1.0	2.0	.30	1,000	N	20	700	1.0	15
HW058S	38 25 28	105 54 20	5	1.5	1.0	.50	1,500	N	20	700	1.5	10
FC059S	38 17 50	105 5 36	7	1.0	2.0	.50	1,000	N	20	700	1.0	15
HW059S	38 25 40	105 54 45	2	1.0	1.0	.70	1,000	N	20	1,000	1.5	5
RV060S	38 15 24	105 9 22	5	1.0	2.0	.50	1,000	N	20	700	1.0	15
HW060S	38 25 5	105 53 50	3	1.5	1.5	.50	2,000	N	20	1,000	1.5	10
FC061S	38 15 44	105 6 56	7	1.5	2.0	.70	1,500	N	30	1,000	<1.0	20
HW061S	38 16 35	105 52 32	7	2.0	2.0	.70	1,500	N	100	1,000	2.0	20
RV062S	38 16 32	105 10 46	3	1.0	2.0	.50	1,000	N	20	1,000	1.0	20
HW062S	38 17 40	105 54 5	7	1.5	1.5	.70	2,000	N	70	1,000	2.0	20
RV063S	38 19 36	105 10 56	3	1.0	2.0	.50	1,000	N	10	1,000	1.0	20
HW063S	38 19 35	105 55 20	5	1.5	2.0	.50	1,500	N	20	1,000	2.0	15
RV064S	38 18 57	105 11 53	5	.5	.7	.30	500	N	10	700	N	15
HW064S	38 19 35	105 55 28	5	1.5	2.0	.70	3,000	N	30	1,000	2.0	20
RV065S	38 18 3	105 12 3	5	1.0	2.0	.50	1,000	N	10	1,000	1.0	15
RV066S	38 20 52	105 11 55	3	1.0	3.0	.30	1,000	N	10	1,500	1.0	15
RV067S	38 22 17	105 13 53	3	.5	1.0	.30	1,000	N	10	700	1.0	10
RV068S	38 21 26	105 13 58	7	.5	1.0	1.00	1,000	N	10	700	N	20
RV069S	38 20 32	105 14 18	10	2.0	2.0	>1.00	1,500	N	50	700	N	30
RV070S	38 19 14	105 14 28	5	2.0	2.0	.70	1,000	N	20	1,000	1.0	30
MT071S	38 11 40	105 15 16	5	2.0	2.0	.50	1,500	N	20	1,000	1.0	30
HM073S	38 12 38	105 14 17	5	2.0	2.0	.70	1,000	N	10	700	N	30
MT074S	38 13 37	105 15 44	7	2.0	2.0	.70	1,000	N	10	1,000	N	30
MT075S	38 14 9	105 16 42	5	2.0	2.0	.50	1,000	N	10	1,000	N	30
MT076S	38 14 10	105 15 57	10	3.0	2.0	1.00	1,500	N	20	1,000	N	30
MT077S	38 14 58	105 16 57	10	3.0	2.0	.70	1,000	N	20	700	N	30
MT078S	38 14 5	105 20 23	10	3.0	2.0	.70	1,500	N	20	700	1.0	30
MT079S	38 13 39	105 20 28	5	1.5	2.0	.50	1,500	N	10	700	1.0	20

Table 3.--continued

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s
HM047S	150	20	50	N	N	30	50	20	N	200	100	30	N
WT048S	150	20	30	N	N	30	30	15	N	300	150	30	N
WT049S	70	20	30	N	N	30	20	15	N	300	150	30	N
WT050S	100	30	30	N	N	30	30	15	N	200	150	30	N
WT051S	100	15	50	N	N	20	20	15	N	200	150	50	N
CO051S	50	15	100	N	20.0	5	50	15	N	300	150	50	N
WT052S	100	15	30	N	N	30	30	15	N	300	150	30	N
CM052S	70	20	100	N	<20.0	10	50	15	N	500	150	50	N
ST053S	70	15	50	N	20.0	10	20	15	N	300	150	50	N
CM053S	50	15	150	N	<20.0	10	50	20	N	700	150	50	N
ST054S	50	7	30	N	N	5	20	10	N	200	150	30	N
CM054S	50	50	100	N	<20.0	15	50	15	N	500	150	30	N
ST055S	50	10	50	N	20.0	15	20	10	N	300	150	50	N
CM055S	150	50	100	N	<20.0	10	50	20	N	700	200	50	N
BL056S	70	15	30	N	<20.0	10	20	10	N	300	100	30	N
WT057S	100	15	50	N	N	20	20	15	N	300	150	30	N
CM057S	70	50	100	N	20.0	15	50	20	N	700	200	70	N
WT058S	70	20	30	N	N	20	30	10	N	300	100	30	N
HW058S	50	15	200	N	<20.0	15	20	15	N	300	150	50	N
FC059S	150	15	50	N	N	20	20	15	N	200	150	50	N
HW059S	30	10	100	N	<20.0	7	10	15	N	300	150	30	N
RV060S	150	15	50	N	N	20	30	15	N	300	150	30	N
HW060S	50	50	70	N	<20.0	10	20	15	N	300	150	50	N
FC061S	200	30	70	N	<20.0	30	30	20	N	300	150	50	N
HW061S	200	70	100	N	<20.0	70	150	20	N	300	200	50	N
RV062S	100	20	50	N	<20.0	30	50	20	N	200	100	50	N
HW062S	100	70	100	N	<20.0	30	100	20	N	300	150	50	N
RV063S	70	20	100	N	N	20	30	15	N	300	100	30	N
HW063S	100	50	50	N	<20.0	20	50	20	N	300	150	50	N
RV064S	100	15	70	N	N	20	20	10	N	100	100	30	N
HW064S	100	70	500	N	<20.0	20	100	20	N	300	200	150	N
RV065S	100	20	100	N	N	20	50	15	N	300	100	30	N
RV066S	100	20	70	N	N	15	50	15	N	700	100	50	N
RV067S	70	15	70	N	N	15	70	10	N	200	100	30	N
RV068S	150	30	200	N	20.0	20	50	15	N	150	100	70	N
RV069S	500	50	300	N	<20.0	70	30	20	N	300	100	100	N
RV070S	100	30	100	N	<20.0	30	70	15	N	300	100	30	N
MT071S	150	50	50	N	<20.0	30	100	15	N	500	100	30	N
HM073S	300	20	70	N	<20.0	70	10	30	N	200	150	70	N
MT074S	200	30	100	N	<20.0	50	150	30	N	300	100	30	N
MT075S	200	30	50	N	N	30	100	20	N	300	100	30	N
MT076S	300	50	100	N	<20.0	50	700	30	N	300	150	50	N
MT077S	300	50	150	N	N	100	15	20	N	300	150	50	N
MT078S	500	50	100	N	<20.0	100	20	20	N	300	200	50	N
MT079S	200	30	30	N	<20.0	50	15	15	N	300	150	70	N

Table 3.--continued

Sample	Zr-ppm s	Th-ppm s	U-ppm inst	Au-ppm aa	Au-ppm aa	Hg-ppm inst	Zn-ppm aa	U-INST	EQUIV U
HM047S	200	N	--	<.05	--	.06	--	1.200	--
WT048S	150	N	--	<.05	--	.04	--	.900	--
WT049S	150	N	--	<.05	--	.04	--	1.400	--
WT050S	100	N	--	<.05	--	.04	--	4.000	--
WT051S	200	N	--	<.05	--	.10	--	.900	--
CO051S	500	N	--	--	--	--	30	.250	40
WT052S	150	N	--	<.05	--	.08	--	1.400	--
CM052S	500	N	--	--	--	--	35	.800	20
ST053S	300	N	--	<.05	--	.04	--	1.000	--
CM053S	500	N	--	--	--	--	30	.700	40
ST054S	300	N	--	<.05	--	.04	--	2.000	--
CM054S	150	N	--	--	--	--	40	.450	40
ST055S	150	N	--	<.05	--	.02	--	1.200	--
CM055S	1,000	N	--	--	--	--	45	.650	60
BL056S	200	N	--	<.05	--	.04	--	1.200	--
WT057S	150	N	--	<.05	--	.10	--	.500	--
CM057S	300	N	--	--	--	--	50	.700	60
WT058S	200	N	--	<.05	--	.08	--	.800	--
HW058S	200	N	--	--	--	--	30	.350	90
FC059S	300	N	--	<.05	--	.08	--	1.300	--
HW059S	150	N	--	--	--	--	20	.700	30
RV060S	300	N	--	<.05	--	.02	--	1.000	--
HW060S	200	N	--	--	--	--	130	.550	40
FC061S	300	N	--	<.05	--	.04	--	1.400	--
HW061S	200	N	--	--	--	--	75	1.100	50
RV062S	200	N	--	<.05	--	.08	--	1.050	--
HW062S	200	N	--	--	--	--	110	2.700	50
RV063S	200	N	--	<.05	--	.04	--	1.050	--
HW063S	200	N	--	--	--	--	45	4.300	40
RV064S	300	N	--	<.05	--	.02	--	3.510	--
HW064S	200	N	--	--	--	--	85	15.000	50
RV065S	300	N	--	<.05	--	.04	--	2.430	--
RV066S	300	N	--	<.05	--	.02	--	1.350	--
RV067S	200	N	--	<.05	--	.02	--	2.740	--
RV068S	300	N	--	<.05	--	.02	--	3.820	--
RV069S	300	N	--	<.05	--	.02	--	4.430	--
RV070S	200	N	--	<.05	--	.04	--	.740	--
MT071S	200	N	--	<.05	--	.08	--	1.820	--
HM073S	500	N	--	<.05	--	.06	--	1.660	--
MT074S	200	N	--	.06	--	.02	--	1.050	--
MT075S	150	N	--	<.05	--	.06	--	1.050	--
MT076S	300	N	--	<.05	--	.06	--	1.050	--
MT077S	300	N	--	.06	--	.04	--	1.500	--
MT078S	300	N	--	.08	--	.02	--	3.200	--
MT079S	300	N	--	<.05	--	.04	--	2.820	--

Table 3.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
MT080S	38 12 32	105 22 1	5	1.5	2.0	.50	1,000	N	<10	1,000	1.0	20
RG081S	38 16 3	105 16 54	5	2.0	2.0	.30	1,000	N	<10	1,000	<1.0	20
RG082S	38 17 36	105 17 13	5	2.0	2.0	.50	1,000	N	20	1,000	1.0	30
RG083S	38 18 55	105 20 2	3	1.0	2.0	.50	700	N	10	1,000	1.0	20
RG084S	38 19 21	105 21 7	10	1.5	1.0	.70	1,000	N	10	1,500	1.0	30
RG085S	38 18 58	105 20 56	5	1.0	1.0	.30	1,000	N	10	1,000	1.0	20
MT086S	38 12 55	105 16 33	5	2.0	3.0	.50	1,000	N	10	1,000	1.0	30
MT089S	38 9 11	105 19 1	5	1.0	2.0	.30	1,000	N	10	1,000	1.0	20
MT090S	38 8 17	105 19 29	5	1.0	2.0	.50	1,500	N	10	1,000	1.0	20
MT091S	38 7 58	105 17 21	5	1.0	2.0	.30	1,000	N	20	1,000	1.0	20
MT092S	38 8 42	105 20 59	5	1.0	2.0	.30	1,000	2.0	20	1,500	1.0	20
MT093S	38 9 50	105 21 48	7	1.0	2.0	.50	1,000	N	20	1,500	1.0	30
MT094S	38 9 59	105 21 12	7	2.0	2.0	.50	1,500	N	20	700	1.0	30
MT095S	38 10 42	105 20 41	5	2.0	3.0	.50	1,500	N	20	700	1.0	30
RG096S	38 24 34	105 19 30	5	2.0	3.0	.50	1,000	N	20	1,000	1.0	30
RG097S	38 24 58	105 19 28	3	.3	1.0	.30	500	N	50	500	1.0	10
RG098S	38 24 56	105 20 4	2	1.0	3.0	.30	500	N	50	500	1.0	10
RG099S	38 25 31	105 20 10	10	1.0	1.0	.70	1,000	N	100	700	1.0	20
RG100S	38 26 50	105 21 37	10	.7	2.0	.70	1,000	N	100	700	1.0	20
RG101S	38 26 35	105 22 27	10	2.0	1.0	1.00	1,500	N	70	500	1.0	30
RG102S	38 25 31	105 24 16	5	1.0	2.0	.50	1,000	N	70	700	1.0	30
RG103S	38 24 55	105 26 16	5	1.0	1.0	.30	1,000	N	70	700	1.0	20
RG104S	38 24 32	105 26 13	5	1.0	3.0	.70	1,000	N	50	500	1.0	20
RG105S	38 23 24	105 27 25	5	2.0	1.0	.30	1,000	N	70	700	1.0	30
RG106S	38 22 39	105 26 53	7	3.0	3.0	.50	1,000	N	30	500	<1.0	50
RG107S	38 20 42	105 23 27	5	2.0	2.0	.50	1,000	N	20	1,000	1.0	30
RG108S	38 20 46	105 23 53	5	2.0	3.0	.50	1,000	N	20	1,000	1.0	30
RG109S	38 19 55	105 25 55	7	1.0	2.0	.70	1,000	N	20	1,500	<1.0	20
HP109S	38 0 35	105 31 2	7	1.5	2.0	.70	2,000	N	100	1,000	2.0	20
RG110S	38 22 5	105 28 5	7	1.0	2.0	.70	1,000	N	20	700	1.0	20
HP110S	38 2 32	105 32 42	7	1.5	1.0	.50	1,500	N	100	1,000	2.0	20
RG111S	38 21 49	105 27 44	5	1.0	2.0	1.00	1,000	N	<10	1,500	N	20
HP111S	38 3 18	105 32 8	5	1.0	1.5	.70	1,000	N	50	1,000	3.0	10
HP112S	38 3 28	105 34 35	5	1.5	1.0	.70	2,000	N	100	1,000	2.0	15
RG113S	38 29 32	105 22 6	7	.5	2.0	1.00	700	N	20	700	N	20
HP113S	38 5 58	105 34 18	5	1.0	1.0	.70	700	N	30	1,000	2.0	10
RG114S	38 29 35	105 23 22	3	.5	1.0	.30	700	N	<10	700	1.0	15
RG115S	38 27 59	105 22 52	5	1.0	2.0	.50	1,000	N	10	700	N	20
BM115S	38 7 58	105 34 58	7	1.0	.5	.50	700	N	50	700	2.0	15
RG116S	38 27 57	105 22 20	5	.5	1.0	.50	700	N	10	500	N	10
BM116S	38 8 34	105 37 20	5	1.0	.7	.70	2,000	N	100	1,000	2.0	10
RG117S	38 27 4	105 29 34	5	1.0	1.0	.30	1,000	N	<10	700	1.0	15
BM117S	38 9 55	105 37 5	5	1.0	.7	.50	1,000	N	100	1,000	2.0	10
CO118S	38 26 21	105 32 7	7	1.0	1.0	.50	700	N	<10	1,000	N	20
HP118S	38 0 52	105 33 8	2	1.0	1.0	.30	700	N	50	1,000	2.0	10

Table 3.--continued

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s
MT080S	150	30	30	N	N	30	10	20	N	300	150	50	N
RG081S	200	20	30	N	N	50	70	15	N	200	100	30	N
RG082S	300	30	50	N	N	50	100	20	N	300	100	30	N
RG083S	200	30	30	N	<20.0	50	30	15	N	300	100	30	N
RG084S	300	50	100	N	<20.0	50	20	20	N	200	100	50	N
RG085S	150	30	30	N	<20.0	30	30	15	N	300	50	30	N
MT086S	200	30	50	N	<20.0	30	30	30	N	300	70	30	N
MT089S	150	20	50	N	N	30	20	15	N	200	70	30	N
MT090S	200	30	50	N	<20.0	30	100	15	N	500	100	30	N
MT091S	100	30	50	N	20.0	30	20	15	N	300	70	30	N
MT092S	150	30	50	N	20.0	30	100	10	N	300	70	30	N
MT093S	200	50	70	N	<20.0	30	20	15	N	300	100	30	N
MT094S	200	30	150	N	<20.0	50	100	15	N	300	100	50	N
MT095S	150	30	50	N	<20.0	50	15	15	N	300	100	50	N
RG096S	200	30	50	N	20.0	50	50	15	N	300	100	50	N
RG097S	70	10	50	N	N	10	20	10	N	200	100	30	N
RG098S	70	15	30	N	N	20	20	7	N	300	70	20	N
RG099S	200	30	150	N	N	30	50	20	N	200	150	70	200
RG100S	200	20	150	N	N	20	30	20	N	300	200	150	200
RG101S	300	30	150	N	N	30	20	20	N	200	150	70	200
RG102S	150	30	100	N	N	30	15	15	N	200	150	70	N
RG103S	150	30	100	N	N	30	30	15	N	200	100	50	N
RG104S	150	20	70	N	20.0	30	15	15	N	300	100	50	N
RG105S	100	30	70	N	20.0	30	30	15	N	200	100	50	N
RG106S	200	150	50	N	N	100	20	20	N	300	150	50	N
RG107S	200	50	50	N	20.0	50	30	20	N	300	100	50	N
RG108S	200	30	70	N	20.0	50	15	20	N	300	150	50	N
RG109S	100	20	70	N	20.0	20	15	10	N	300	150	50	200
HP109S	100	70	100	N	20.0	30	100	20	N	700	200	50	N
RG110S	100	20	70	N	20.0	30	15	15	N	300	150	70	N
HP110S	100	70	50	N	20.0	20	70	20	N	500	200	50	N
RG111S	100	20	70	N	30.0	20	15	10	N	300	70	50	N
HP111S	70	20	70	N	20.0	15	50	20	N	500	150	70	N
HP112S	70	50	100	N	20.0	20	70	20	N	500	150	50	N
RG113S	70	20	50	N	N	30	15	20	N	200	150	50	N
HP113S	70	15	50	N	<20.0	20	70	15	N	500	150	50	N
RG114S	70	15	70	N	N	10	20	10	N	500	100	70	N
RG115S	100	15	70	N	N	20	20	10	N	200	100	50	N
BM115S	100	20	50	N	<20.0	20	50	15	N	200	200	50	N
RG116S	100	15	50	N	<20.0	15	15	10	N	100	100	30	N
BM116S	70	20	100	N	<20.0	10	70	15	N	300	200	50	N
RG117S	100	20	50	N	N	20	20	15	N	100	100	30	N
BM117S	50	30	100	N	<20.0	10	70	15	N	300	150	50	N
CO118S	200	30	70	N	N	30	20	15	N	200	100	50	N
HP118S	50	50	100	N	<20.0	15	70	15	N	300	150	50	N

Table 3.--continued

Sample	Zr-ppm s	Th-ppm s	U-ppm inst	Au-ppm aa	Au-ppm aa	Hg-ppm inst	Zn-ppm aa	U-INST	EQUIV U
MT080S	200	N	--	<.05	--	<.02	--	1.970	--
RG081S	100	N	--	<.05	--	<.02	--	3.200	--
RG082S	300	N	--	<.05	--	.04	--	3.350	--
RG083S	300	N	--	<.05	--	.04	--	3.280	--
RG084S	200	N	--	<.05	--	.04	--	2.950	--
RG085S	150	N	--	<.05	--	.06	--	1.820	--
MT086S	200	N	--	.06	--	.04	--	1.660	--
MT089S	200	N	--	<.05	--	.06	--	3.720	--
MT090S	300	N	--	<.05	--	.06	--	2.880	--
MT091S	200	N	--	<.05	--	.04	--	2.590	--
MT092S	150	N	--	.08	--	.04	--	1.970	--
MT093S	300	N	--	<.05	--	.04	--	2.950	--
MT094S	300	N	--	<.05	--	.04	--	4.120	--
MT095S	200	N	--	<.05	--	.04	--	1.740	--
RG096S	150	N	--	<.05	--	.04	--	3.720	--
RG097S	200	N	--	.06	--	.02	--	1.200	--
RG098S	100	N	--	<.05	--	.06	--	3.200	--
RG099S	200	N	--	.06	--	.04	--	5.820	--
RG100S	200	N	--	.06	--	.04	--	7.510	--
RG101S	150	N	--	<.05	--	.04	--	6.120	--
RG102S	150	N	--	<.05	--	.02	--	3.510	--
RG103S	200	N	--	<.05	--	.04	--	5.050	--
RG104S	300	N	--	<.05	--	.04	--	3.200	--
RG105S	200	N	--	<.05	--	.08	--	3.510	--
RG106S	200	N	--	<.05	--	.06	--	3.350	--
RG107S	200	N	--	<.05	--	.06	--	2.200	--
RG108S	300	N	--	<.05	--	.02	--	2.590	--
RG109S	100	N	--	.06	--	.02	--	2.660	--
HP109S	150	N	--	--	--	--	55	2.100	<20
RG110S	300	N	--	<.05	--	.02	--	3.380	--
HP110S	300	N	--	--	--	--	45	1.500	<20
RG111S	200	N	--	<.05	--	.04	--	3.280	--
HP111S	300	N	--	--	--	--	30	.550	30
HP112S	200	N	--	--	--	--	45	1.300	20
RG113S	1,000	N	--	<.05	--	.06	--	4.510	--
HP113S	200	N	--	--	--	--	30	.650	<20
RG114S	300	N	--	.06	--	.06	--	3.050	--
RG115S	300	N	--	.06	--	<.02	--	4.350	--
BM115S	300	N	--	--	--	--	40	.650	<20
RG116S	300	N	--	<.05	--	.04	--	2.590	--
BM116S	200	N	--	--	--	--	50	.800	<20
RG117S	200	N	--	.06	--	<.02	--	4.590	--
BM117S	700	N	--	--	--	--	65	1.600	20
CO118S	100	N	--	<.05	--	.04	--	4.700	--
HP118S	100	N	--	--	--	--	55	12.000	20

Table 3.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
C0119S	38 24 8	105 35 3	7	1.0	2.0	.70	1,000	N	10	700	N	20
VV119S	38 11 16	105 48 28	3	1.0	.5	.50	1,000	N	150	700	2.0	15
C0120S	38 22 32	105 35 9	5	1.0	2.0	.30	700	N	<10	700	1.0	15
C0121S	38 18 2	105 36 25	3	.2	1.0	.30	500	N	<10	1,000	1.0	7
VV121S	38 13 10	105 48 10	5	1.5	1.0	.50	700	N	100	700	2.0	15
C0122S	38 19 4	105 36 13	7	.7	1.0	.50	1,000	N	20	700	N	15
VV122S	38 14 28	105 50 28	7	1.5	1.0	.70	700	.5	100	5,000	2.0	20
C0123S	38 19 10	105 35 31	7	1.0	1.0	1.00	1,500	N	20	500	1.0	20
C0124S	38 20 14	105 35 30	5	1.0	1.0	.50	1,000	N	10	700	1.0	15
VV124S	38 7 59	105 47 10	5	2.0	.7	.50	1,000	N	150	1,000	2.0	15
C0125S	38 20 20	105 34 59	5	1.0	2.0	.50	1,000	N	10	1,000	1.0	15
C0126S	38 22 54	105 32 30	7	1.0	2.0	.70	700	N	10	1,500	N	15
C0127S	38 20 2	105 41 9	5	.5	1.0	.30	500	N	10	700	1.0	10
C0128S	38 21 57	105 41 17	7	1.0	3.0	.30	500	N	10	700	1.0	15
C0129S	38 28 5	105 39 52	5	1.0	2.0	.30	1,000	N	10	700	1.0	20
EP129S	38 4 22	105 37 30	7	2.0	1.0	.50	1,500	N	150	1,000	2.0	20
C0130S	38 29 26	105 41 57	5	1.0	1.0	.30	1,000	N	50	700	1.0	15
C0131S	38 28 26	105 42 22	5	1.0	1.0	.50	1,000	N	50	700	1.0	15
C0133S	38 26 41	105 42 17	5	2.0	2.0	.50	1,000	N	30	700	1.0	15
C0134S	38 26 6	105 42 32	5	.7	3.0	.30	700	N	50	500	1.0	15
C0135S	38 25 15	105 41 47	5	1.0	2.0	.30	700	N	20	500	1.0	15
EP135S	38 11 50	105 42 30	7	1.5	1.0	.70	1,000	N	50	1,000	3.0	20
C0136S	38 23 48	105 40 58	7	2.0	2.0	.30	1,500	N	<10	1,500	1.0	20
C0137S	38 23 56	105 41 32	5	1.0	2.0	.50	1,000	N	50	700	1.0	15
C0138S	38 22 35	105 41 54	2	1.0	1.0	.30	1,500	.7	20	700	2.0	15
EP138S	38 0 52	105 37 38	7	1.0	1.0	.50	1,500	N	50	1,000	2.0	15
C0139S	38 28 19	105 34 31	2	.7	1.0	.30	700	N	50	700	1.0	15
EP140S	38 5 20	105 40 35	5	1.0	.7	.50	1,000	N	50	700	3.0	10
C0141S	38 28 8	105 34 57	3	1.0	1.0	.50	1,000	N	30	700	1.0	20
EP141S	38 8 18	105 41 35	5	1.5	.7	.50	700	N	200	700	3.0	15
C0142S	38 26 50	105 35 56	3	1.0	2.0	.50	1,500	N	10	700	1.0	20
EP142S	38 8 40	105 41 55	2	.5	>20.0	.03	2,000	N	<10	70	2.0	N
C0143S	38 26 54	105 36 22	10	2.0	2.0	.70	1,000	N	20	700	<1.0	30
C0144S	38 25 34	105 35 46	5	1.0	2.0	.30	1,000	N	20	700	1.0	15
C0145S	38 18 30	105 41 45	3	.5	.7	.30	1,000	N	10	700	2.0	10
C0145S	38 18 30	105 41 45	10	1.0	.7	.70	2,000	N	50	1,000	2.0	15
C0146S	38 18 30	105 42 12	5	.5	1.0	.30	1,000	N	10	700	1.0	15
C0146S	38 18 30	105 42 12	7	1.0	1.0	.70	1,000	N	50	1,000	2.0	15
C0147S	38 22 0	105 38 38	3	1.0	1.0	.30	1,000	N	10	700	1.0	15
C0147S	38 19 28	105 43 45	5	1.5	1.0	.70	500	N	100	1,000	2.0	15
DM148S	38 14 45	105 33 24	15	2.0	2.0	>1.00	1,500	N	10	1,500	N	30
EP148S	38 12 15	105 38 40	7	1.0	1.0	.70	2,000	N	50	1,500	2.0	15
C0149S	38 21 22	105 44 3	10	1.0	1.0	.70	700	N	15	1,000	N	15
HP149S	38 4 38	105 35 30	7	1.0	1.0	.50	2,000	N	200	1,000	2.0	15
C0150S	38 21 25	105 43 19	7	2.0	2.0	.70	1,000	N	10	1,000	1.0	15

Table 3.--continued

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s
C0119S	200	20	70	N	<20.0	30	10	15	N	200	100	70	N
VV119S	70	50	70	N	<20.0	30	50	15	N	300	100	50	N
C0120S	100	20	50	N	<20.0	20	15	15	N	300	100	50	N
C0121S	70	10	50	N	20.0	50	10	10	N	200	70	30	N
VV121S	50	50	70	N	<20.0	20	30	10	N	300	150	30	N
C0122S	100	20	50	N	<20.0	20	15	10	N	200	150	30	N
VV122S	100	70	100	N	<20.0	7	300	20	N	300	150	70	N
C0123S	100	30	70	N	<20.0	30	15	15	N	200	150	70	N
C0124S	100	20	50	N	<20.0	30	15	15	N	300	100	50	N
VV124S	50	50	100	N	<20.0	20	50	20	N	300	150	50	N
C0125S	150	30	70	N	<20.0	30	15	15	N	300	100	70	N
C0126S	150	30	100	N	N	50	20	15	N	500	100	30	N
C0127S	150	15	50	N	<20.0	30	15	10	N	150	100	50	N
C0128S	200	30	50	N	<20.0	30	15	15	N	200	100	30	N
C0129S	70	30	30	N	N	30	20	15	N	200	70	30	N
EP129S	70	50	100	N	<20.0	20	150	20	N	300	150	50	N
C0130S	70	20	50	N	N	30	20	15	N	100	70	30	N
C0131S	70	20	50	N	20.0	20	20	15	N	100	70	30	N
C0133S	50	20	50	N	20.0	20	20	15	N	200	50	70	N
C0134S	100	15	50	N	N	20	15	10	N	150	70	30	N
C0135S	70	20	30	N	N	15	15	10	N	100	30	30	N
EP135S	70	50	100	N	20.0	20	70	20	N	300	150	50	N
C0136S	200	50	100	N	<20.0	30	20	30	N	200	50	200	N
C0137S	70	15	70	N	20.0	15	20	15	N	150	70	70	N
C0138S	100	150	50	N	<20.0	30	70	15	N	150	70	70	700
EP138S	70	50	100	N	<20.0	20	50	15	N	300	150	30	N
C0139S	70	10	30	N	N	15	20	10	N	200	100	30	N
EP140S	50	20	100	N	<20.0	10	70	15	N	300	100	30	N
C0141S	100	30	50	N	N	15	20	15	N	200	100	30	N
EP141S	70	50	100	N	<20.0	20	50	15	N	200	100	50	N
C0142S	100	50	30	N	N	30	20	15	N	150	150	50	N
EP142S	30	7	50	N	N	N	20	N	N	1,000	<10	N	N
C0143S	100	50	70	N	N	30	15	20	N	200	300	50	N
C0144S	100	30	50	N	<20.0	30	20	15	N	200	100	50	N
C0145S	50	15	70	N	<20.0	15	50	15	10	100	30	70	N
C0145S	150	50	50	N	20.0	5	70	15	N	300	300	50	N
C0146S	70	20	70	N	20.0	30	20	10	N	100	100	70	N
C0146S	70	50	70	N	20.0	20	70	15	N	300	200	70	N
C0147S	150	20	30	N	N	30	20	15	N	100	100	50	N
C0147S	70	50	100	N	20.0	20	20	15	N	300	200	50	N
BM148S	150	70	300	N	30.0	20	10	15	N	1,000	200	30	N
EP148S	70	50	100	N	20.0	20	70	15	N	300	200	50	N
C0149S	150	20	70	N	20.0	20	10	15	N	300	150	150	N
HP149S	70	70	100	N	<20.0	20	100	15	N	300	150	50	N
C0150S	150	30	70	N	N	30	30	15	N	500	100	70	N

Table 3.--continued

Sample	Zr-ppm s	Th-ppm s	U-ppm inst	Au-ppm aa	Au-ppm aa	Hg-ppm inst	Zn-ppm aa	U-INST	EQUIV U
C0119S	200	N	--	.06	--	.04	--	4.430	--
VV119S	200	N	--	--	--	--	30	1.300	40
C0120S	200	N	--	<.05	--	.02	--	3.970	--
C0121S	300	N	--	<.05	--	<.02	--	2.590	--
VV121S	200	N	--	--	--	--	20	1.200	<20
C0122S	300	N	--	<.05	--	.14	--	3.280	--
VV122S	700	N	--	--	--	--	55	1.000	30
C0123S	300	N	--	<.05	--	.06	--	4.050	--
C0124S	200	N	--	<.05	--	.04	--	3.970	--
VV124S	200	N	--	--	--	--	35	.300	30
C0125S	200	N	--	<.05	--	.02	--	4.590	--
C0126S	200	N	--	<.05	--	.06	--	3.410	--
C0127S	300	N	--	<.05	--	.02	--	5.970	--
C0128S	300	N	--	<.05	--	.06	--	3.970	--
C0129S	200	N	--	<.05	--	.06	--	5.740	--
EP129S	300	N	--	--	--	--	65	3.400	50
C0130S	300	N	--	.06	--	.08	--	4.050	--
C0131S	300	N	--	<.05	--	.04	--	4.430	--
C0133S	300	N	--	<.05	--	.04	--	5.820	--
C0134S	200	N	--	.06	--	.02	--	5.280	--
C0135S	200	N	--	<.05	--	.06	--	2.140	--
EP135S	200	N	--	--	--	--	65	1.500	30
C0136S	300	N	--	.06	--	.04	--	5.680	--
C0137S	500	N	--	.06	--	.04	--	7.510	--
C0138S	300	N	--	.08	--	.50	--	5.430	--
EP138S	150	N	--	--	--	--	70	2.000	N
C0139S	200	N	--	<.05	--	.02	--	3.970	--
EP140S	200	N	--	--	--	--	55	1.100	40
C0141S	200	N	--	.06	--	<.02	--	4.280	--
EP141S	150	N	--	--	--	--	70	1.000	30
C0142S	200	N	--	.06	--	.04	--	5.580	--
EP142S	20	N	--	--	--	--	5	.200	N
C0143S	200	N	--	<.05	--	.04	--	4.740	--
C0144S	100	N	--	<.05	--	.06	--	5.200	--
C0145S	300	N	--	<.05	--	.04	--	11.350	--
C0145S	500	N	--	--	--	--	50	.400	<20
C0146S	300	N	--	.06	--	.04	--	3.280	--
C0146S	300	N	--	--	--	--	40	.700	50
C0147S	200	N	--	<.05	--	.04	--	4.890	--
C0147S	200	N	--	--	--	--	25	.400	30
BM148S	500	N	--	N	--	.07	--	1.200	--
EP148S	300	N	--	--	--	--	60	.500	20
C0149S	700	N	--	<.05	--	.07	--	1.354	--
HP149S	300	N	--	--	--	--	80	2.300	30
C0150S	500	N	--	<.05	--	.06	--	2.046	--

Table 3.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
HW150S	38 15 55	105 51 9	5	.7	.5	.50	700	N	100	700	2.0	15
WT151S	38 11 40	105 6 11	5	1.0	1.0	.70	700	N	10	1,000	1.0	15
FC152S	38 18 20	105 5 55	3	1.0	2.0	.50	500	N	20	1,500	1.0	15
HW152S	38 18 10	105 54 35	7	2.0	3.0	.70	2,000	N	100	1,000	2.0	20
FC153S	38 18 53	105 6 32	3	1.0	2.0	.50	500	N	10	1,500	1.0	10
HW153S	38 19 0	105 55 12	2	1.0	2.0	.30	1,000	N	20	1,000	2.0	10
HW154S	38 19 55	105 56 32	5	1.5	3.0	.70	2,000	N	20	1,000	2.0	10
RV155S	38 21 24	105 8 10	3	.7	1.0	.50	700	N	10	1,500	N	10
HW155S	38 20 22	105 57 28	5	1.5	2.0	.70	2,000	N	20	1,000	2.0	10
RV156S	38 21 50	105 9 29	3	.7	1.0	.70	700	N	15	2,000	1.0	10
HW156S	38 21 12	105 58 40	5	1.0	2.0	.50	2,000	N	10	700	2.0	20
RV157S	38 21 11	105 10 50	10	1.0	3.0	1.00	1,500	N	20	2,000	N	15
HW157S	38 22 12	105 59 45	10	1.0	2.0	1.00	5,000	N	50	700	1.0	20
WC158S	38 10 56	105 24 26	10	2.0	3.0	.70	1,500	N	15	1,500	1.0	20
WC159S	38 9 54	105 25 9	10	1.0	1.0	.70	1,000	N	15	1,000	1.0	20
MG160S	38 5 33	105 46 35	10	.7	1.5	1.00	2,000	N	50	1,000	2.0	15
WC161S	38 12 42	105 26 32	10	3.0	7.0	.70	1,500	N	20	1,500	1.0	30
MG161S	38 4 38	105 45 48	7	1.0	.7	.50	2,000	N	100	700	2.0	20
WC162S	38 13 9	105 26 25	10	3.0	5.0	.70	1,500	N	10	1,000	N	30
MG162S	38 3 50	105 45 50	5	.7	1.5	.50	1,000	N	50	1,000	2.0	10
EP163S	38 2 15	105 42 50	7	1.5	.7	.70	2,000	N	100	1,000	2.0	15
WC164S	38 10 8	105 29 50	10	.5	1.0	.70	500	N	30	1,500	N	10
EP164S	38 1 35	105 40 20	7	1.5	1.0	.50	1,000	N	50	1,000	2.0	15
BM165S	38 14 41	105 30 16	10	1.0	2.0	.70	700	N	10	1,000	1.0	20
VV166S	38 7 32	105 47 8	5	.5	1.0	.50	1,000	N	50	700	1.5	10
BM167S	38 14 22	105 33 32	15	1.0	2.0	>1.00	1,000	N	15	1,500	N	30
VV167S	38 9 50	105 47 50	7	2.0	2.0	.70	1,000	N	200	1,000	2.0	20
BM168S	38 12 49	105 32 35	10	1.0	1.0	.70	1,000	N	15	1,500	1.0	20
HW169S	38 19 36	105 49 9	5	1.0	1.0	.70	700	N	30	1,000	1.0	15
VV169S	38 12 18	105 48 38	5	.7	.7	.50	1,500	N	100	1,000	3.0	20
HW170S	38 20 7	105 48 0	5	2.0	1.0	.70	700	N	100	1,500	1.0	15
VV170S	38 14 58	105 49 40	7	1.0	1.0	.50	5,000	1.0	150	>5,000	3.0	20
HW171S	38 15 58	105 51 10	5	2.0	2.0	.70	500	N	100	1,000	1.0	15
HW172S	38 16 5	105 51 15	20	2.0	2.0	1.00	1,000	N	30	1,500	1.0	20
HW172S	38 16 5	105 51 15	5	.7	1.0	.70	3,000	N	100	1,000	3.0	15
HW173S	38 17 45	105 50 42	15	2.0	3.0	1.00	1,000	N	15	2,000	1.0	15
HW174S	38 27 47	105 50 25	5	3.0	5.0	.50	700	N	15	1,500	1.0	15
BM174S	38 13 28	105 36 55	7	.5	.7	.70	1,000	N	100	1,000	2.0	10
HW175S	38 26 38	105 49 29	5	1.0	2.0	.70	1,000	N	10	2,000	1.0	15
BM175S	38 13 35	105 37 12	15	.5	.7	.70	1,000	N	50	1,000	2.0	15
HW176S	38 26 16	105 48 23	10	2.0	3.0	1.00	1,000	N	30	1,000	<1.0	20
BM176S	38 11 28	105 36 12	7	.3	.7	.50	1,500	N	20	700	2.0	10
HW177S	38 25 46	105 48 17	7	2.0	2.0	.70	700	N	30	1,000	1.0	15
HP177S	38 5 8	105 32 35	5	1.0	1.0	.50	1,000	N	100	1,000	2.0	10
HW178S	38 25 12	105 47 11	10	2.0	2.0	1.00	1,000	N	20	1,000	1.0	20

Table 3.--continued

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s
HW150S	70	50	70	N	<20.0	30	50	15	N	<100	150	50	N
WT151S	100	30	70	N	N	30	30	15	N	500	100	30	N
FC152S	50	20	70	N	N	15	30	15	N	500	100	30	N
HW152S	150	70	100	N	<20.0	30	100	20	N	300	150	50	N
FC153S	50	15	70	N	N	10	30	15	N	700	100	30	N
HW153S	50	10	70	N	20.0	10	20	15	N	300	100	100	N
HW154S	70	30	150	N	20.0	10	50	20	N	500	150	100	N
RV155S	30	15	500	N	N	5	30	10	N	700	50	30	N
HW155S	70	50	100	N	<20.0	15	20	20	N	300	150	70	N
RV156S	70	20	200	N	N	5	30	15	N	700	150	100	N
HW156S	70	20	100	N	<20.0	20	50	15	N	200	150	70	N
RV157S	150	20	70	N	N	20	50	20	N	700	300	100	N
HW157S	200	20	500	N	30.0	20	20	20	N	200	200	150	N
WC158S	150	50	100	N	N	50	50	20	N	700	150	30	N
WC159S	150	50	70	N	N	30	30	15	N	500	200	50	N
MG160S	100	50	100	N	20.0	10	50	20	N	300	200	50	N
WC161S	300	50	100	N	N	50	50	30	N	1,000	200	70	N
MG161S	70	20	50	N	<20.0	15	50	15	N	200	150	30	N
WC162S	300	100	200	N	N	70	30	30	N	500	20	70	N
MG162S	50	20	200	N	20.0	5	50	15	N	500	100	70	N
EP163S	70	50	100	N	<20.0	15	50	20	N	200	200	70	<200
WC164S	150	15	150	N	20.0	10	20	15	N	500	150	70	N
EP164S	70	50	100	N	<20.0	15	70	20	N	200	150	70	N
BM165S	150	50	150	N	N	50	20	20	N	700	150	50	N
VV166S	70	50	70	N	<20.0	15	20	15	N	200	150	30	N
BM167S	500	50	150	N	30.0	50	20	30	N	1,000	300	70	N
VV167S	100	70	200	N	20.0	20	70	20	N	300	200	70	N
BM168S	150	50	70	N	30.0	30	20	30	N	500	200	100	N
HW169S	150	30	100	N	N	30	15	30	N	300	100	150	N
VV169S	70	70	100	N	<20.0	20	100	20	70	200	150	70	N
HW170S	150	30	100	N	20.0	30	15	20	N	300	100	70	N
VV170S	100	70	100	N	<20.0	50	300	20	N	300	150	70	<200
HW171S	100	30	150	N	20.0	30	30	15	N	300	70	70	N
HW172S	500	50	100	N	50.0	30	15	30	N	300	200	50	N
HW172S	50	70	100	N	<20.0	20	100	15	N	200	150	50	N
HW173S	150	30	200	N	30.0	20	15	20	N	300	150	100	N
HW174S	150	50	100	N	N	50	20	20	N	300	70	70	N
BM174S	70	20	100	N	20.0	<5	50	15	N	200	200	50	N
HW175S	100	50	50	N	20.0	20	15	15	N	300	100	70	N
BM175S	150	20	100	N	20.0	<5	70	20	N	200	300	100	N
HW176S	150	70	100	N	20.0	30	15	30	N	500	150	100	N
BM176S	150	20	100	N	20.0	15	100	15	N	200	200	50	N
HW177S	100	50	50	N	20.0	20	20	15	N	300	100	50	N
HP177S	70	50	100	N	<20.0	15	70	15	N	300	200	50	N
HW178S	200	70	150	N	30.0	30	20	15	N	300	150	50	N

Table 3.--continued

Sample	Zr-ppm s	Th-ppm s	U-ppm inst	Au-ppm aa	Au-ppm aa	Hg-ppm inst	Zn-ppm aa	U-INST	EQUIV U
HW150S	200	N	--	--	--	--	50	2.900	30
WT151S	200	N	--	<.05	--	.03	--	1.430	--
FC152S	500	N	--	<.05	--	.04	--	2.046	--
HW152S	200	N	--	--	--	--	90	.350	30
FC153S	500	N	--	<.05	--	.05	--	2.124	--
HW153S	300	N	--	--	--	--	25	2.400	<20
HW154S	500	N	--	--	--	--	55	4.000	<20
RV155S	500	N	--	<.05	--	.05	--	1.430	--
HW155S	300	N	--	--	--	--	45	4.900	30
RV156S	500	N	--	<.05	--	.03	--	2.970	--
HW156S	200	N	--	--	--	--	20	4.000	40
RV157S	1,000	N	--	<.05	--	.05	--	.738	--
HW157S	300	N	--	--	--	--	20	1.300	60
WC158S	700	N	--	<.05	--	.04	--	5.430	--
WC159S	700	N	--	<.05	--	.05	--	.892	--
MG160S	500	N	--	--	--	--	30	.950	40
WC161S	700	N	--	<.05	--	<.02	--	1.508	--
MG161S	100	N	--	--	--	--	55	1.500	<20
WC162S	500	N	--	<.05	--	.04	--	1.200	--
MG162S	1,000	N	--	--	--	--	30	.700	20
EP163S	200	N	--	--	--	--	60	1.300	20
WC164S	700	N	--	<.05	--	.02	--	1.816	--
EP164S	500	N	--	--	--	--	50	1.600	<20
BM165S	700	N	--	<.05	--	.02	--	2.046	--
VV166S	150	N	--	--	--	--	40	.950	<20
BM167S	500	N	--	<.05	--	.02	--	2.276	--
VV167S	500	N	--	--	--	--	30	1.200	40
BM168S	1,000	300	--	<.05	--	.02	--	1.816	--
HW169S	200	N	--	<.05	--	<.02	--	1.738	--
VV169S	300	N	--	--	--	--	80	.800	60
HW170S	500	N	--	<.05	--	.04	--	2.970	--
VV170S	500	N	--	--	--	--	80	.800	50
HW171S	1,000	N	--	N	--	<.02	--	2.738	--
HW172S	1,000	N	--	<.05	--	.02	--	4.123	--
HW172S	200	N	--	--	--	--	130	1.500	70
HW173S	700	N	--	N	--	.02	--	2.970	--
HW174S	500	N	--	N	--	.03	--	1.969	--
BM174S	700	N	--	--	--	--	45	.650	50
HW175S	700	N	--	N	--	<.02	--	2.124	--
BM175S	700	N	--	--	--	--	35	.800	40
HW176S	700	N	--	N	--	.03	--	2.124	--
BM176S	200	N	--	--	--	--	50	.650	40
HW177S	200	N	--	N	--	.03	--	1.585	--
HP177S	300	N	--	--	--	--	40	.800	30
HW178S	700	N	--	N	--	.04	--	1.662	--

Table 3.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
HP178S	38 6 18	105 32 15	2	.7	.7	.50	1,000	N	70	1,000	2.0	5
HW179S	38 24 49	105 46 52	7	2.0	2.0	1.00	1,000	N	10	1,000	1.0	15
HW180S	38 25 30	105 49 22	5	1.0	2.0	.70	1,000	N	20	1,000	20.0	15
BS182S	38 31 46	105 38 4	5	1.0	1.0	.50	1,000	N	10	1,000	1.0	15
BS183S	38 31 39	105 38 33	3	.7	1.0	.50	1,000	N	20	1,000	2.0	15
BS185S	38 32 53	105 41 9	10	2.0	2.0	>1.00	1,000	N	20	1,500	N	30
BS186S	38 33 5	105 41 35	10	2.0	2.0	>1.00	1,000	N	10	2,000	N	30
BS187S	38 32 16	105 41 58	5	1.0	1.0	.70	1,000	N	30	1,000	2.0	15
BS188S	38 31 21	105 41 54	5	1.0	1.0	.70	1,000	N	30	1,000	2.0	20
BS189S	38 31 24	105 42 18	5	1.0	1.0	.70	1,000	N	50	700	2.0	20
CO191S	38 19 51	105 44 22	5	1.0	1.0	.70	500	N	50	1,500	1.0	15
CO192S	38 19 40	105 43 48	5	.7	1.0	.50	300	N	20	1,500	1.0	15
HW193S	38 22 55	105 45 21	7	1.0	3.0	>1.00	1,500	N	10	1,000	2.0	15
HW195S	38 24 28	105 50 34	5	2.0	2.0	.50	1,000	N	30	1,000	1.0	15
HW197S	38 26 11	105 52 44	5	2.0	5.0	.30	700	N	10	1,000	1.0	15
HW198S	38 26 4	105 54 3	3	1.0	1.0	.30	700	N	10	1,000	1.0	15
HW199S	38 25 34	105 50 35	5	1.0	2.0	.70	700	N	20	700	1.0	15
HW200S	38 27 50	105 51 47	2	.7	1.0	.30	300	N	20	700	1.0	15
HW201S	38 28 14	105 53 11	2	1.0	1.0	.30	300	N	70	500	1.0	15
HW202S	38 29 30	105 55 34	5	1.0	1.0	.30	700	N	10	500	N	15
HW203S	38 28 8	105 55 8	1	1.0	2.0	.20	500	N	30	700	<1.0	10
HW204S	38 29 21	105 53 59	2	.7	.7	.30	300	N	70	700	1.0	15
HW205S	38 29 28	105 54 31	2	.7	1.0	.20	300	N	30	700	<1.0	15
HW206S	38 26 38	105 57 33	1	.7	.7	.20	500	N	<10	500	<1.0	10
HW207S	38 26 43	105 58 20	3	1.0	1.0	.30	700	N	<10	500	N	15
HW208S	38 29 26	105 56 52	2	.5	1.0	.30	700	N	<10	700	N	15
CM209S	38 34 26	105 58 47	7	.3	1.0	.30	700	N	10	500	N	15
CM210S	38 35 49	105 56 19	3	.3	1.0	.30	500	N	<10	700	N	10
CM211S	38 36 1	105 56 27	3	.2	.7	.30	500	N	<10	500	N	15
CM212S	38 38 46	105 59 50	3	.5	1.0	.30	700	N	<10	500	1.0	10
CM213S	38 38 33	105 58 50	3	.5	1.0	.50	700	N	30	500	<1.0	10
CM215S	38 37 18	105 57 45	2	2.0	2.0	.30	700	N	30	500	<1.0	10
CM217S	38 38 31	105 53 14	3	1.0	2.0	.20	1,000	N	<10	700	N	15
CM222S	38 42 1	105 49 46	3	.5	1.0	.30	700	N	30	700	<1.0	15
CM223S	38 42 19	105 49 54	3	1.0	1.0	.50	1,000	N	10	700	N	20
CM224S	38 42 35	105 50 23	5	.5	.7	.50	500	N	10	700	N	20
CM225S	38 43 4	105 50 11	10	.5	1.0	1.00	1,000	N	20	700	N	30
CM226S	38 43 16	105 50 40	10	.5	1.0	1.00	1,500	N	30	700	N	30
CM227S	38 43 2	105 50 58	3	.5	1.0	.50	700	N	30	1,000	<1.0	15
CM228S	38 43 16	105 53 49	10	.5	.7	.70	1,000	N	30	500	N	15
CM229S	38 42 8	105 54 19	2	.5	.5	.20	200	N	10	100	N	15
CM230S	38 42 54	105 52 51	7	.5	1.0	.50	1,000	N	20	300	N	15
CM231S	38 39 42	105 48 56	5	.5	1.0	.50	1,000	N	30	700	<1.0	15
CM232S	38 38 40	105 47 15	3	.5	1.0	.30	700	N	<10	1,000	<1.0	15
BS233S	38 38 13	105 44 8	3	.2	1.0	.30	500	N	10	700	1.0	15

Table 3.--continued

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s
HP178S	50	15	70	N	<20.0	10	70	10	N	200	100	30	N
HW179S	70	70	150	N	20.0	20	30	30	N	500	70	200	N
HW180S	70	20	50	N	20.0	20	20	15	N	300	100	70	N
BS182S	70	50	100	N	20.0	15	30	15	N	700	100	150	N
BS183S	50	30	100	N	20.0	20	30	15	N	500	70	50	N
BS185S	150	50	150	N	20.0	30	20	30	N	1,500	500	70	N
BS186S	100	50	100	N	N	30	15	30	N	1,500	500	50	N
BS187S	70	20	70	N	N	20	20	15	N	200	100	70	N
BS188S	70	30	100	N	N	20	20	15	N	200	70	100	N
BS189S	70	50	100	N	N	20	20	20	N	200	100	100	N
CO191S	100	30	70	N	20.0	20	15	15	N	200	100	150	N
CO192S	100	15	70	N	N	20	20	15	N	500	100	70	N
HW193S	70	50	200	N	50.0	15	30	50	N	300	70	300	N
HW195S	100	30	70	N	N	20	15	20	N	300	100	70	N
HW197S	70	20	20	N	N	20	15	15	N	300	100	30	N
HW198S	70	20	50	N	N	15	10	15	N	200	70	20	N
HW199S	70	30	50	N	N	30	10	15	N	200	100	30	N
HW200S	50	20	20	N	N	20	50	10	N	500	70	30	N
HW201S	70	20	20	N	N	30	20	10	N	100	70	30	N
HW202S	70	50	N	N	N	20	10	15	N	200	100	30	N
HW203S	70	15	20	N	N	15	50	5	N	100	50	20	N
HW204S	150	20	50	N	N	30	20	10	N	100	50	30	N
HW205S	150	20	50	N	N	20	70	7	N	100	50	30	N
HW206S	70	15	20	N	N	15	15	7	N	100	50	30	N
HW207S	70	30	20	N	N	15	20	10	N	200	100	30	N
HW208S	70	15	20	N	N	10	10	10	N	200	100	20	N
CM209S	150	15	200	N	N	15	15	7	N	200	200	30	N
CM210S	50	5	50	N	N	5	15	7	N	300	100	30	N
CM211S	100	15	100	N	<20.0	10	15	10	N	200	150	30	N
CM212S	70	15	70	N	<20.0	10	50	10	N	100	70	50	N
CM213S	70	50	100	N	<20.0	15	30	15	N	100	70	70	N
CM215S	70	15	70	N	N	10	30	10	N	100	70	30	N
CM217S	15	5	50	N	N	<5	15	15	N	500	100	20	N
CM222S	70	15	50	N	N	15	20	15	N	300	100	30	N
CM223S	70	20	20	N	N	15	20	15	N	500	200	20	N
CM224S	70	15	50	N	N	15	15	15	N	300	200	20	N
CM225S	150	20	30	N	N	20	10	15	N	300	500	30	N
CM226S	200	20	100	N	N	20	15	20	N	200	500	50	N
CM227S	70	15	30	N	N	10	20	10	N	200	150	30	N
CM228S	100	20	50	N	N	15	10	15	N	150	300	30	N
CM229S	50	10	20	N	N	10	10	10	N	100	100	20	N
CM230S	100	15	30	N	N	5	15	15	N	150	200	30	N
CM231S	70	15	30	N	<20.0	15	20	15	N	200	200	30	N
CM232S	50	15	50	N	N	5	30	10	N	300	100	30	N
BS233S	70	10	50	7	N	10	30	5	N	300	100	20	N

Table 3.--continued

Sample	Zr-ppm s	Th-ppm s	U-ppm inst	Au-ppm aa	Au-ppm aa	Hg-ppm inst	Zn-ppm aa	U-INST	EQUIV U
HP178S	300	N	--	--	--	--	35	.400	20
HW179S	700	N	--	N	--	.02	--	1.200	--
HW180S	500	N	--	N	--	.02	--	1.969	--
BS182S	500	N	--	N	--	.06	--	5.200	--
BS183S	500	N	--	N	--	.04	--	2.046	--
BS185S	1,000	N	--	N	--	.04	--	1.738	--
BS186S	200	N	--	N	--	.02	--	.969	--
BS187S	700	N	--	N	--	.05	--	3.815	--
BS188S	500	N	--	N	--	.05	--	2.508	--
BS189S	1,000	N	--	N	--	.04	--	4.515	--
C0191S	1,000	N	--	N	--	.04	--	2.431	--
C0192S	500	N	--	N	--	.03	--	.677	--
HW193S	>1,000	N	--	N	--	.05	--	3.815	--
HW195S	500	N	--	<.05	--	.05	--	1.046	--
HW197S	150	N	--	N	--	.04	--	.277	--
HW198S	200	N	--	N	--	.02	--	.969	--
HW199S	200	N	--	N	--	.02	--	1.508	--
HW200S	100	N	--	<.05	--	.04	--	1.500	--
HW201S	200	N	--	<.05	--	.04	--	1.800	--
HW202S	100	N	--	.05	--	.02	--	1.000	--
HW203S	100	N	--	.05	--	.06	--	2.000	--
HW204S	150	N	--	.10	--	<.02	--	2.300	--
HW205S	100	N	--	<.05	--	.04	--	1.200	--
HW206S	150	N	--	<.05	--	<.02	--	1.000	--
HW207S	70	N	--	<.05	--	<.02	--	2.000	--
HW208S	200	N	--	<.05	--	<.02	--	1.000	--
CM209S	500	N	--	<.05	--	<.02	--	.800	--
CM210S	300	N	--	.10	--	.04	--	1.500	--
CM211S	300	N	--	.10	--	.04	--	1.900	--
CM212S	300	N	--	.10	--	.04	--	1.700	--
CM213S	1,000	N	--	.05	--	.10	--	3.000	--
CM215S	200	N	--	<.05	--	.02	--	2.500	--
CM217S	200	N	--	<.05	--	<.02	--	2.700	--
CM222S	200	N	--	<.05	--	<.02	--	1.300	--
CM223S	300	N	--	<.05	--	.02	--	.800	--
CM224S	200	N	--	<.05	--	.02	--	1.200	--
CM225S	300	N	--	<.05	--	.02	--	1.500	--
CM226S	1,000	N	--	.05	--	.02	--	2.500	--
CM227S	300	N	--	.10	--	.04	--	2.000	--
CM228S	500	N	--	<.05	--	.02	--	2.300	--
CM229S	70	N	--	.10	--	<.02	--	1.800	--
CM230S	200	N	--	.05	--	.02	--	1.500	--
CM231S	200	N	--	<.05	--	<.02	--	2.100	--
CM232S	150	N	--	.05	--	.02	--	2.000	--
BS233S	300	N	--	<.05	--	<.02	--	4.900	--

Table 3.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
BS238S	38 35 59	105 30 43	2	.5	1.0	.20	1,000	N	<10	700	1.0	10
CM239S	38 32 53	105 59 42	5	.7	1.0	.50	700	N	20	500	<1.0	15
CM240S	38 30 42	105 57 7	3	1.0	1.0	.30	500	N	20	500	<1.0	15
CM241S	38 30 52	105 57 28	3	1.0	1.0	.30	500	N	20	500	<1.0	15
CM243S	38 31 30	105 58 53	2	.7	1.0	.30	300	N	10	700	<1.0	10
CM244S	38 32 17	105 58 49	2	1.0	1.0	.20	300	N	20	500	<1.0	15
CM245S	38 31 47	105 58 22	2	1.0	1.5	.20	500	N	20	500	<1.0	15
AN246S	38 59 18	105 58 58	5	1.0	1.0	.70	500	N	10	2,000	N	15
AN247S	38 56 50	105 59 5	3	1.0	1.0	.50	1,000	.5	50	1,000	2.0	15
AN248S	38 59 46	105 57 32	10	1.0	5.0	.70	1,000	N	30	1,000	N	15
AN249S	38 55 45	105 58 16	3	2.0	3.0	.50	700	N	50	700	2.0	15
AN250S	38 55 19	105 57 23	3	2.0	5.0	.50	700	N	100	700	1.0	15
AN255S	38 59 29	105 46 54	5	.7	1.0	.50	700	N	20	700	1.0	15
CM263S	38 44 31	105 49 57	15	.7	2.0	1.00	1,000	N	15	1,000	N	30
AN264S	38 45 4	105 52 38	5	.7	2.0	1.00	1,000	N	10	700	1.0	15
CM265S	38 44 37	105 52 37	10	.7	1.0	.70	1,000	N	10	700	1.0	15
AN266S	38 45 3	105 50 58	7	1.0	5.0	1.00	1,000	N	20	1,000	N	20
AN267S	38 45 41	105 51 59	3	1.0	2.0	.50	1,000	N	20	1,000	1.0	15
AN269S	38 46 52	105 52 46	7	2.0	2.0	.30	1,500	N	50	700	2.0	15
AN270S	38 49 53	105 54 14	7	1.0	2.0	.50	1,500	N	20	700	1.0	20
AN271S	38 50 26	105 54 38	3	2.0	3.0	.50	1,000	N	20	700	1.0	15
AN275S	38 52 6	105 50 12	10	1.0	2.0	.70	1,500	N	10	2,000	N	30
AN278S	38 49 29	105 46 23	10	1.0	5.0	.70	1,000	N	<10	2,000	N	30
GU280S	38 56 23	105 43 37	10	.7	2.0	.70	1,000	N	20	1,000	N	15
GU281S	38 59 21	105 42 21	15	1.0	2.0	>1.00	1,500	N	15	1,500	N	30
GU283S	38 54 40	105 43 48	15	1.0	2.0	>1.00	1,000	N	15	2,000	N	30
GU284S	38 54 30	105 43 30	15	1.0	2.0	1.00	1,000	N	10	2,000	N	30
GU285S	38 55 3	105 43 33	15	2.0	2.0	>1.00	1,000	N	15	2,000	N	30
GU286S	38 51 6	105 39 40	15	2.0	2.0	1.00	1,000	N	10	3,000	N	30
GU287S	38 50 47	105 40 11	15	2.0	2.0	1.00	1,000	N	10	3,000	N	30
GU288S	38 50 27	105 42 38	3	.7	1.0	.50	700	N	<10	1,000	1.0	15
GU290S	38 47 51	105 43 11	7	1.0	5.0	.70	1,000	N	<10	2,000	N	20
AN291S	38 47 0	105 45 24	5	1.0	3.0	.70	1,500	N	<10	2,000	1.0	30
GU292S	38 47 31	105 42 10	10	2.0	3.0	.70	1,500	N	<10	2,000	N	30
GU293S	38 46 7	105 41 8	15	1.0	3.0	.70	1,500	N	10	2,000	N	30
BS295S	38 43 39	105 38 49	5	.7	2.0	.70	1,000	N	<10	2,000	<1.0	20
BS296S	38 44 16	105 32 39	10	1.0	3.0	.70	1,500	N	10	1,500	1.0	15
BS297S	38 43 51	105 32 42	5	1.0	2.0	.50	1,000	N	<10	1,500	2.0	15
FT298S	38 57 21	105 15 30	7	.7	2.0	.70	3,000	N	<10	1,000	2.0	10
FT299S	38 53 22	105 16 8	5	.5	1.0	.50	1,500	N	<10	1,000	2.0	10
FT300S	38 58 41	105 16 24	5	.5	1.0	.70	1,500	N	<10	1,000	2.0	10
FT301S	38 58 45	105 16 48	5	.2	.7	.70	1,000	N	<10	1,000	2.0	5
FT302S	38 57 14	105 16 25	15	.5	2.0	>1.00	3,000	N	10	700	N	15
FT303S	38 57 21	105 19 17	3	.5	1.0	.70	700	N	10	1,000	2.0	10
FT304S	38 55 32	105 19 55	3	.5	1.0	.70	1,000	N	10	1,500	2.0	10

Table 3.--continued

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s
BS238S	50	10	50	N	N	10	30	5	N	200	50	70	N
CM239S	200	20	100	N	N	20	30	10	N	150	100	50	N
CM240S	70	50	30	N	N	20	50	15	N	100	100	20	N
CM241S	70	200	30	N	N	30	20	15	N	150	100	30	N
CM243S	70	20	30	N	N	15	20	10	N	200	100	30	N
CM244S	70	30	30	N	N	20	30	10	N	150	70	30	N
CM245S	70	30	30	N	N	15	20	15	N	150	70	30	N
AN246S	100	50	50	N	20.0	10	20	15	N	300	100	30	N
AN247S	100	70	50	N	N	300	20	15	N	300	100	50	N
AN248S	150	20	50	N	30.0	15	20	20	N	300	200	100	N
AN249S	100	50	100	N	N	50	20	15	N	300	100	50	N
AN250S	100	50	70	N	N	30	30	15	N	300	70	70	N
AN255S	70	20	100	N	N	15	30	15	N	300	100	200	N
CM263S	150	50	200	N	30.0	20	20	30	N	500	700	150	N
AN264S	70	30	150	N	30.0	15	30	30	N	300	150	200	N
CM265S	50	30	100	N	20.0	15	30	20	N	300	150	150	N
AN266S	100	30	150	N	20.0	15	30	20	N	500	300	100	N
AN267S	70	30	100	N	N	15	30	15	N	300	150	70	N
AN269S	70	30	100	N	N	15	50	15	N	300	150	70	N
AN270S	70	50	70	N	<20.0	20	50	15	N	300	200	70	200
AN271S	70	30	70	N	<20.0	15	30	15	N	300	150	70	N
AN275S	70	50	200	N	20.0	10	20	20	N	1,000	300	70	200
AN278S	50	30	100	N	N	15	10	20	N	1,000	150	50	N
GU280S	100	30	200	N	<20.0	20	20	15	N	500	200	70	N
GU281S	150	50	300	N	<20.0	15	10	30	N	700	700	70	N
GU283S	150	50	150	N	<20.0	20	10	30	N	1,000	500	70	N
GU284S	150	50	100	N	N	15	10	30	N	1,000	500	70	N
GU285S	200	50	200	N	<20.0	20	10	30	N	1,000	700	70	N
GU286S	100	50	100	N	N	15	10	20	N	1,000	200	100	N
GU287S	150	50	100	N	N	15	10	30	N	1,000	300	50	N
GU288S	20	30	100	N	N	15	10	15	N	700	150	30	N
GU290S	50	30	100	N	N	15	10	20	N	1,000	150	30	N
AN291S	50	50	70	N	N	15	10	15	N	1,000	100	50	N
GU292S	50	50	100	N	N	15	15	30	N	1,000	200	30	N
GU293S	70	50	100	N	N	20	10	20	N	1,000	300	30	N
BS295S	50	30	70	N	N	15	10	15	N	1,000	150	30	N
BS296S	100	20	70	N	N	15	10	20	N	1,000	200	150	N
BS297S	70	20	50	N	N	15	10	15	N	700	70	70	N
FT298S	30	15	200	N	70.0	15	30	30	N	500	50	300	N
FT299S	10	7	150	N	30.0	15	30	15	N	200	20	200	N
FT300S	20	10	100	N	100.0	15	30	30	N	300	30	200	N
FT301S	10	5	100	N	70.0	15	30	15	N	200	20	100	N
FT302S	30	30	200	N	200.0	15	30	50	10	300	100	500	N
FT303S	30	7	150	N	50.0	15	30	20	N	300	30	200	N
FT304S	30	15	100	N	30.0	15	30	20	N	300	50	70	N

Table 3.--continued

Sample	Zr-ppm s	Th-ppm s	U-ppm inst	Au-ppm aa	Au-ppm aa	Hg-ppm inst	Zn-ppm aa	U-INST	EQUIV U
BS238S	150	N	--	<.05	--	.02	--	4.000	--
CM239S	300	N	--	<.05	--	<.02	--	3.700	--
CM240S	100	N	--	<.05	--	.02	--	2.100	--
CM241S	200	N	--	.05	--	<.02	--	2.100	--
CM243S	200	N	--	<.05	--	.02	--	2.800	--
CM244S	150	N	--	<.05	--	<.02	--	3.000	--
CM245S	150	N	--	.10	--	.02	--	4.400	--
AN246S	500	N	--	.50	--	.04	--	1.600	--
AN247S	150	N	--	.10	--	.22	--	7.400	--
AN248S	500	N	--	.10	--	.06	--	6.200	--
AN249S	150	N	--	<.05	--	.04	--	7.100	--
AN250S	200	N	--	<.05	--	.04	--	8.300	--
AN255S	1,000	N	--	<.05	--	.04	--	4.400	--
CM263S	>1,000	N	--	<.05	--	<.02	--	2.300	--
AN264S	>1,000	N	--	.10	--	.02	--	3.300	--
CM265S	>1,000	N	--	<.05	--	<.02	--	1.500	--
AN266S	>1,000	N	--	.10	--	.02	--	4.400	--
AN267S	700	N	--	.10	--	.02	--	3.500	--
AN269S	700	N	--	.10	--	.04	--	7.600	--
AN270S	700	N	--	.05	--	.08	--	5.100	--
AN271S	700	N	--	.10	--	.04	--	4.900	--
AN275S	1,000	N	--	.10	--	.04	--	3.000	--
AN278S	200	N	--	.10	--	.02	--	.600	--
GU280S	500	N	--	<.05	--	.04	--	4.600	--
GU281S	1,000	N	--	.20	--	.06	--	1.900	--
GU283S	700	N	--	.10	--	.04	--	2.100	--
GU284S	700	N	--	<.05	--	<.02	--	2.000	--
GU285S	700	N	--	<.05	--	.04	--	2.100	--
GU286S	200	N	--	<.05	--	.02	--	2.400	--
GU287S	200	N	--	.10	--	<.02	--	2.100	--
GU288S	200	N	--	.10	--	.02	--	2.600	--
GU290S	150	N	--	<.05	--	.04	--	1.500	--
AU291S	150	N	--	.05	--	.04	--	.600	--
GU292S	150	N	--	--	--	.04	--	2.100	--
GU293S	150	N	--	<.05	--	.02	--	.400	--
BS295S	200	N	--	<.05	--	<.02	--	.400	--
BS296S	500	N	--	<.05	--	.04	--	.500	--
BS297S	200	N	--	<.05	--	.02	--	.400	--
FT298S	>1,000	N	--	--	--	.02	--	1.300	--
FT299S	>1,000	N	--	<.05	--	.04	--	.700	--
FT300S	>1,000	N	--	.10	--	.04	--	1.200	--
FT301S	>1,000	N	--	.10	--	<.02	--	.500	--
FT302S	>1,000	N	--	.10	--	<.02	--	2.400	--
FT303S	>1,000	N	--	.10	--	<.02	--	.700	--
FT304S	>1,000	N	--	.10	--	.04	--	.500	--

Table 3.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
FT305S	38 55 19	105 21 45	3	.5	1.0	.70	500	N	<10	700	1.0	10
FT308S	38 55 35	105 25 47	10	.7	2.0	.70	1,500	N	10	700	N	20
FT310S	38 56 48	105 23 40	15	.5	2.0	1.00	1,500	N	10	1,000	N	20
FT312S	38 57 46	105 22 37	15	.5	2.0	.70	1,500	N	10	700	N	15
FT314S	38 56 14	105 29 32	15	.5	1.0	1.00	1,500	N	15	700	N	15
FT317S	38 53 12	105 28 49	7	1.0	3.0	.70	1,000	N	10	1,500	1.0	20
GU318S	38 54 47	105 31 37	7	.7	3.0	.70	1,000	N	10	1,500	1.0	15
GU319S	38 54 50	105 33 22	7	1.0	5.0	.70	1,000	N	10	1,500	1.0	30
GU323S	38 55 38	105 37 28	10	2.0	7.0	.70	1,500	N	10	1,500	N	30
CP325S	38 31 48	105 12 48	2	.7	2.0	.20	300	N	15	1,000	1.0	10
CP326S	38 31 58	105 13 9	1	.5	1.0	.20	300	N	15	500	1.0	5
CP327S	38 32 31	105 13 14	2	1.0	5.0	.30	500	N	20	700	1.0	10
CP328S	38 34 36	105 13 40	3	.5	2.0	.50	1,000	N	10	1,000	1.0	10
CP329S	38 34 48	105 14 9	3	.7	2.0	.70	700	N	10	1,000	1.0	15
CP330S	38 36 32	105 13 44	15	.7	1.0	.70	700	N	50	500	1.0	15
CR331S	38 37 36	105 13 18	15	1.0	2.0	>1.00	1,000	N	20	700	1.0	15
CR333S	38 38 50	105 12 53	5	.7	1.0	1.00	1,000	N	20	1,000	2.0	15
CR334S	38 38 54	105 13 25	5	1.0	5.0	.70	1,500	N	30	1,000	2.0	15
CR335S	38 41 22	105 12 24	5	.7	7.0	.70	>5,000	N	10	1,000	7.0	20
CR336S	38 41 28	105 12 50	5	.7	1.0	.70	2,000	N	10	1,500	3.0	20
CR337S	38 40 4	105 13 49	5	.7	1.0	.70	1,000	N	10	1,500	2.0	15
GU339S	38 48 38	105 37 15	5	.7	2.0	.70	700	N	10	2,000	1.0	20
GU340S	38 47 2	105 36 10	5	1.0	2.0	.70	5,000	N	10	2,000	1.0	20
GU341S	38 45 38	105 33 20	10	1.0	2.0	1.00	1,000	N	10	1,000	<1.0	30
GU342S	38 45 15	105 33 28	10	1.0	2.0	.70	1,500	N	10	1,000	1.0	15
GU344S	38 45 12	105 31 22	15	.7	.7	1.00	1,000	N	15	1,000	N	20
GU345S	38 45 10	105 31 3	15	.7	1.0	1.00	1,000	N	15	1,000	1.0	20
FT346S	38 47 35	105 29 28	15	3.0	5.0	1.00	1,000	N	10	2,000	N	30
FT347S	38 47 8	105 29 28	7	1.0	2.0	.70	700	N	10	1,500	<1.0	15
FT348S	38 46 44	105 26 10	10	2.0	3.0	.70	1,000	N	<10	2,000	<1.0	20
FT349S	38 47 6	105 26 19	10	3.0	5.0	1.00	1,000	N	<10	2,000	N	30
FT350S	38 46 25	105 22 19	10	3.0	5.0	1.00	1,000	N	<10	2,000	N	30
FT354S	38 51 27	105 22 23	5	.7	1.0	.70	1,000	N	10	1,000	2.0	15
FT357S	38 50 8	105 16 4	7	.7	2.0	1.00	1,500	N	10	1,000	1.0	15
FT358S	38 49 0	105 15 55	5	1.0	2.0	.70	1,000	N	10	1,500	1.0	15
FT359S	38 48 56	105 15 23	5	.5	1.0	1.00	2,000	N	<10	1,000	5.0	10
BS363S	38 43 20	105 30 48	10	1.0	2.0	.70	1,000	N	10	1,000	1.0	30
CV364S	38 38 42	105 28 24	15	1.0	1.0	1.00	1,000	N	15	700	1.0	30
CV365S	38 38 36	105 28 35	10	1.0	2.0	.70	1,000	N	10	1,000	2.0	30
CV366S	38 39 14	105 29 23	5	1.0	2.0	.50	1,000	N	10	1,500	1.0	30
CV368S	38 37 19	105 29 44	5	1.0	2.0	.70	700	N	<10	700	2.0	15
CV369S	38 36 46	105 26 58	5	1.0	1.0	.70	1,000	N	15	1,000	2.0	20
CV370S	38 37 7	105 26 40	10	1.0	2.0	.70	1,500	N	10	1,000	1.0	30
CV371S	38 41 42	105 29 28	7	2.0	2.0	.50	700	N	<10	700	1.0	30
CV373S	38 39 58	105 21 57	5	.7	1.0	.50	1,000	N	30	1,000	2.0	20

Table 3.--continued

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s
FT305S	50	5	100	N	N	15	30	10	N	300	70	70	N
FT308S	100	15	200	N	20.0	15	30	15	N	300	200	50	N
FT310S	150	15	200	N	20.0	15	30	20	N	700	200	500	N
FT312S	100	30	150	N	20.0	15	30	15	N	700	200	300	N
FT314S	200	30	700	N	30.0	15	30	15	N	300	300	700	N
FT317S	100	50	100	N	N	N	10	20	N	1,500	200	50	N
GU318S	50	30	100	N	N	15	20	15	N	1,500	150	30	N
GU319S	70	50	100	N	N	15	20	20	N	1,500	200	100	N
GU323S	100	30	150	N	N	15	20	20	N	1,500	200	50	N
CP325S	50	15	20	N	N	15	10	10	N	200	50	30	N
CP326S	20	7	20	N	N	5	10	10	N	200	30	30	N
CP327S	50	20	50	N	N	10	20	10	N	500	50	30	N
CP328S	50	20	150	N	30.0	15	30	10	N	500	100	100	N
CP329S	70	20	200	N	30.0	15	20	15	N	300	100	100	N
CP330S	150	15	500	N	20.0	30	30	15	N	100	200	200	N
CR331S	100	30	200	N	20.0	15	20	20	N	300	200	200	N
CR333S	50	30	150	N	30.0	15	30	15	N	300	150	200	N
CR334S	100	30	200	N	20.0	15	30	15	N	700	150	100	N
CR335S	30	50	200	7	20.0	30	30	30	N	1,000	100	100	1,500
CR336S	70	50	200	7	20.0	15	50	15	N	300	150	150	200
CR337S	70	50	100	N	20.0	15	50	15	N	300	100	100	N
GU339S	50	50	100	N	<20.0	10	15	15	N	1,000	150	30	N
GU340S	100	50	100	N	N	20	15	15	N	700	150	50	N
GU341S	100	50	50	N	N	15	15	15	N	700	300	30	N
GU342S	100	50	150	N	<20.0	20	20	15	N	500	200	100	N
GU344S	200	50	200	N	<20.0	20	30	15	N	500	500	70	200
GU345S	200	50	150	N	20.0	20	30	20	N	300	200	70	200
FT346S	200	50	50	N	N	20	10	30	N	1,000	300	30	N
FT347S	100	50	50	N	<20.0	15	30	15	N	700	150	50	N
FT348S	100	50	70	N	<20.0	20	20	15	N	1,000	200	30	N
FT349S	300	50	70	N	N	30	15	30	N	700	300	30	N
FT350S	150	50	70	N	N	30	10	30	N	1,000	300	30	N
FT354S	70	30	100	N	<20.0	15	30	15	N	300	100	70	N
FT357S	100	20	150	N	70.0	15	30	30	N	700	70	300	N
FT358S	150	20	150	N	50.0	15	30	20	N	700	100	150	N
FT359S	20	10	300	N	200.0	15	50	30	15	200	30	500	N
BS363S	200	30	150	N	N	30	20	30	N	300	150	100	N
CV364S	300	30	150	N	<20.0	30	20	30	N	300	150	200	N
CV365S	150	30	150	N	N	20	20	20	N	500	100	200	N
CV366S	150	20	150	N	N	20	20	20	N	500	100	100	N
CV368S	100	20	200	N	N	30	20	15	N	300	100	150	N
CV369S	100	30	150	N	<20.0	30	30	20	N	300	100	70	N
CV370S	150	20	150	N	N	30	20	20	N	300	150	70	N
CV371S	200	30	100	N	N	30	30	20	N	500	100	70	N
CV373S	200	20	100	N	N	30	20	15	N	300	100	30	N

Table 3.--continued

Sample	Zr-ppm s	Th-ppm s	U-ppm inst	Au-ppm aa	Au-ppm aa	Hg-ppm inst	Zn-ppm aa	U-INST	EQUIV U
FT305S	>1,000	N	--	.10	--	.04	--	1.800	--
FT303S	1,000	N	--	1.40	--	.04	--	1.000	--
FT310S	>1,000	N	--	1.80	--	.04	--	2.200	--
FT312S	>1,000	N	--	1.90	--	.02	--	1.300	--
FT314S	>1,000	100	--	.20	--	.04	--	3.500	--
FT317S	500	N	--	.10	--	.02	--	1.000	--
GU318S	500	N	--	.10	--	.02	--	.600	--
GU319S	700	N	--	.10	--	.02	--	1.000	--
GU323S	200	N	--	.10	--	.02	--	1.100	--
CP325S	200	N	--	<.05	--	.02	--	3.900	--
CP326S	200	N	--	<.05	--	<.02	--	3.200	--
CP327S	150	N	--	<.05	--	<.02	--	14.800	--
CP328S	1,000	N	--	.20	--	.06	--	2.300	--
CP329S	1,000	N	--	.10	--	.04	--	4.700	--
CP330S	1,000	100	--	<.05	--	.04	--	5.600	--
CR331S	>1,000	N	--	<.05	--	.04	--	4.300	--
CR333S	1,000	N	--	.10	--	.04	--	3.100	--
CR334S	1,000	N	--	--	--	.04	--	5.200	--
CR335S	1,000	N	--	.30	--	.38	--	10.500	--
CR336S	1,000	N	--	--	--	.04	--	5.200	--
CR337S	1,000	N	--	--	--	.08	--	2.900	--
GU339S	150	N	--	<.05	--	.02	--	1.100	--
GU340S	150	N	--	--	--	<.02	--	1.500	--
GU341S	1,000	N	--	--	--	<.02	--	1.000	--
GU342S	500	N	--	.05	--	.02	--	2.000	--
GU344S	500	N	--	.05	--	.02	--	2.800	--
GU345S	1,000	N	--	.10	--	<.02	--	2.400	--
FT346S	500	N	--	<.05	--	.02	--	1.700	--
FT347S	700	N	--	<.05	--	.04	--	2.000	--
FT348S	500	N	--	<.05	--	.04	--	2.500	--
FT349S	150	N	--	<.05	--	.04	--	1.800	--
FT350S	100	N	--	<.05	--	.06	--	2.400	--
FT354S	1,000	N	--	.05	--	.04	--	5.000	--
FT357S	>1,000	100	--	<.05	--	.04	--	8.200	--
FT358S	>1,000	N	--	.10	--	.04	--	3.400	--
FT359S	>1,000	100	--	<.05	--	<.02	--	10.900	--
RS363S	700	N	--	<.05	--	.02	--	3.900	--
CV364S	700	N	--	<.05	--	.02	--	3.100	--
CV365S	500	N	--	<.05	--	<.02	--	1.500	--
CV366S	500	N	--	<.05	--	.04	--	1.500	--
CV363S	500	N	--	<.05	--	.04	--	2.700	--
CV369S	500	N	--	<.05	--	.02	--	3.100	--
CV370S	500	N	--	<.05	--	.02	--	2.300	--
CV371S	200	N	--	<.05	--	<.02	--	2.800	--
CV373S	200	N	--	<.05	--	.04	--	4.700	--

Table 3.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
CV374S	38 41 31	105 19 8	15	.5	.7	1.00	1,000	N	70	700	1.0	30
CV375S	38 42 8	105 19 19	15	.7	1.0	1.00	1,000	N	50	700	2.0	30
CV376S	38 44 6	105 17 2	3	.7	2.0	.50	1,000	N	10	1,000	2.0	15
CV377S	38 38 19	105 22 19	15	.7	1.0	1.00	2,000	N	70	1,000	1.0	30
CV379S	38 35 27	105 25 12	3	.5	1.0	.50	700	N	10	1,000	2.0	15
CV380S	38 35 23	105 25 33	3	.7	2.0	.50	700	N	<10	1,000	1.0	15
CV382S	38 37 14	105 21 10	10	.7	1.0	.70	1,000	N	30	1,000	1.0	20
CV385S	38 34 53	105 19 23	10	.5	2.0	1.00	1,000	N	15	700	1.0	15
CV386S	38 32 13	105 15 49	5	.5	1.0	.70	500	N	20	700	1.0	15
BS389S	38 32 5	105 30 31	10	.7	2.0	1.00	1,500	N	<10	1,500	1.0	30
BS390S	38 32 26	105 30 16	10	.7	3.0	.70	1,000	N	<10	1,500	1.0	30
CV391S	38 34 9	105 25 50	7	1.0	2.0	.70	1,000	N	<10	700	1.0	20
CV392S	38 32 3	105 23 3	7	.7	2.0	.70	1,000	N	<10	700	1.0	15
PL393S	38 30 49	105 7 1	3	.7	1.0	.50	1,000	N	20	700	2.0	15
PL394S	38 32 52	105 6 21	10	.7	1.0	.70	1,000	N	15	700	2.0	15
PL395S	38 33 35	105 5 37	5	.7	2.0	.70	1,000	N	15	700	3.0	15
PL396S	38 34 19	105 5 14	7	.7	1.0	.70	1,000	N	15	700	3.0	15
PL397S	38 35 44	105 7 13	3	.3	1.0	.50	500	N	10	1,000	3.0	10
PB398S	38 38 0	105 6 43	5	.7	1.0	.70	1,000	N	15	700	5.0	15
CR400S	38 42 18	105 11 27	3	.7	1.0	.50	2,000	N	20	1,500	5.0	20
CR401S	38 42 37	105 10 55	5	.7	1.0	.70	1,500	N	15	1,000	5.0	15
CC404S	38 28 45	105 12 14	3	.7	2.0	.50	1,000	N	15	1,000	2.0	15
FR405S	38 29 47	105 6 29	5	.7	1.0	.50	1,000	N	20	1,000	2.0	15
FR407S	38 28 13	105 5 46	3	.7	2.0	.50	1,000	N	20	700	2.0	15
FR408S	38 28 43	105 3 9	2	.7	5.0	.20	500	N	20	700	1.0	10
FR409S	38 23 25	105 1 55	7	.7	5.0	.70	1,000	N	15	1,000	1.0	15
CC411S	38 23 5	105 11 9	15	.5	2.0	1.00	1,000	N	30	700	<1.0	20
CC412S	38 24 26	105 13 8	3	.7	1.0	.30	700	N	<10	1,000	1.0	30
CC413S	38 23 37	105 14 28	5	.7	1.0	.50	1,000	N	10	1,000	1.0	15
CC415S	38 28 42	105 10 58	2	.7	20.0	.15	200	N	30	700	N	10
CC416S	38 28 23	105 10 47	2	.7	20.0	.15	1,000	N	30	1,000	N	15
CC417S	38 28 1	105 10 36	2	.7	20.0	.15	500	N	30	700	N	15
MD418S	38 7 28	104 51 16	2	.5	7.0	.20	300	N	15	700	1.0	10
BA419S	38 10 13	104 49 16	1	.3	5.0	.15	200	N	15	500	1.0	5
BA420S	38 9 53	104 49 11	2	.3	5.0	.15	200	N	20	700	1.0	10
BA421S	38 12 27	104 47 28	1	.3	3.0	.15	200	N	15	500	1.0	10
BA422S	38 14 5	104 49 16	2	.5	5.0	.15	200	N	15	500	1.0	10
MD468S	38 3 3	104 48 0	3	.7	10.0	.20	500	N	20	700	1.0	15
MD470S	38 5 8	104 45 22	5	.7	10.0	.20	500	N	10	500	N	15
CC477S	38 24 44	105 13 14	5	1.0	2.0	.50	700	1.0	100	700	2.0	50
RS481S	38 5 28	105 21 0	7	1.0	3.0	1.00	2,000	3.0	50	2,000	2.0	20
RS482S	38 5 40	105 21 13	7	1.0	2.0	.70	2,000	N	50	1,500	2.0	20
RS483S	38 3 58	105 21 57	10	1.5	3.0	.70	1,500	N	20	1,000	2.0	30
RS484S	38 3 49	105 21 57	7	1.0	2.0	.50	2,000	2.0	100	1,000	2.0	20
MT485S	38 8 37	105 20 59	7	1.5	2.0	.50	2,000	3.0	50	1,000	2.0	30

Table 3.--continued

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s
CV374S	500	30	150	N	<20.0	30	20	30	N	200	200	150	200
CV375S	500	50	1,000	N	<20.0	30	30	30	N	300	200	500	200
CV376S	50	20	150	N	<20.0	15	30	15	N	500	70	100	N
CV377S	300	20	150	N	N	30	20	20	N	300	500	70	200
CV379S	70	15	100	N	N	20	30	15	N	300	100	70	N
CV380S	70	10	50	N	N	20	20	15	N	500	100	20	N
CV382S	150	30	300	N	N	20	30	15	N	500	200	70	N
CV385S	100	30	500	N	<20.0	20	50	20	N	300	100	150	N
CV386S	70	20	50	N	N	15	30	15	N	200	70	70	N
BS389S	70	30	100	N	<20.0	20	15	15	N	700	200	50	200
BS390S	70	30	100	N	N	20	20	20	N	700	100	50	N
CV391S	70	50	100	N	N	30	30	30	N	300	100	70	N
CV392S	100	20	100	N	N	30	20	20	N	300	100	70	N
PL393S	70	20	200	N	<20.0	20	70	15	N	300	70	150	N
PL394S	150	30	300	N	30.0	30	30	20	N	300	150	150	N
PL395S	150	50	200	N	20.0	50	50	20	N	300	100	150	N
PL396S	100	30	200	N	20.0	30	50	20	N	300	100	200	N
PL397S	20	10	100	N	<20.0	10	30	10	N	300	70	200	N
BB398S	30	30	200	N	20.0	10	50	20	N	300	100	150	N
CR400S	70	30	150	5	<20.0	20	50	15	N	500	70	200	N
CR401S	50	50	150	N	20.0	20	50	20	N	300	100	200	N
CC404S	50	20	100	N	<20.0	15	30	15	N	300	100	70	N
FR405S	100	30	100	N	<20.0	20	50	15	N	300	100	70	N
FR407S	70	20	100	N	<20.0	20	30	15	N	300	100	100	N
FR408S	50	20	100	N	N	20	15	10	N	700	100	30	N
FR409S	100	20	70	N	N	30	30	15	N	700	200	50	N
CC411S	300	50	300	N	20.0	30	20	15	N	500	300	150	N
CC412S	50	50	50	10	N	50	30	10	N	500	70	50	N
CC413S	70	30	50	N	N	20	20	15	N	500	100	50	N
CC415S	70	20	20	20	N	70	30	10	N	1,500	500	20	N
CC416S	50	15	20	N	N	50	30	10	N	1,500	70	100	N
CC417S	100	30	20	5	N	70	20	10	N	1,500	300	20	N
MD418S	70	20	30	N	N	30	20	10	N	500	70	30	N
BA419S	20	15	20	N	N	15	15	5	N	300	30	30	N
BA420S	50	15	20	N	N	20	15	5	N	300	50	30	N
BA421S	30	15	20	N	N	20	20	5	N	300	50	20	N
BA422S	70	15	20	N	N	20	20	5	N	300	50	20	N
MD468S	70	20	50	N	N	30	20	10	N	500	100	30	N
MD470S	70	20	70	N	N	20	10	10	N	500	100	50	N
CC477S	50	50	200	10	<20.0	70	100	15	N	300	150	50	<200
RS481S	70	50	100	<5	20.0	50	300	15	N	1,000	200	30	<200
RS482S	50	50	100	<5	20.0	20	100	15	N	1,000	150	50	<200
RS483S	200	50	100	N	20.0	50	50	20	N	700	200	50	<200
RS484S	100	50	70	N	20.0	20	100	15	N	700	200	50	<200
MT485S	70	50	100	10	20.0	50	150	15	N	700	150	50	<200

Table 3.--continued

Sample	Zr-ppm s	Th-ppm s	U-ppm inst	Au-ppm aa	Au-ppm aa	Hg-ppm inst	Zn-ppm aa	U-INST	EQUIV U
CV374S	500	N	--	<.05	--	.04	--	5.400	--
CV375S	700	N	--	<.05	--	<.02	--	8.400	--
CV376S	1,000	N	--	.05	--	.02	--	1.800	--
CV377S	700	N	--	<.05	--	.02	--	2.300	--
CV379S	500	N	--	<.05	--	.04	--	1.400	--
CV380S	300	N	--	--	--	.02	--	1.700	--
CV382S	500	N	--	<.05	--	.04	--	2.900	--
CV385S	1,000	N	--	.05	--	.02	--	3.600	--
CV386S	700	N	--	.05	--	.02	--	1.800	--
BS389S	200	N	--	<.05	--	<.02	--	2.000	--
BS390S	500	N	--	<.05	--	.02	--	.900	--
CV391S	700	N	--	.05	--	<.02	--	.900	--
CV392S	500	N	--	<.05	--	.02	--	1.800	--
PL393S	500	N	--	--	--	.02	--	2.700	--
PL394S	1,000	N	--	<.05	--	.04	--	4.800	--
PL395S	1,000	N	--	<.05	--	.06	--	3.200	--
PL396S	1,000	N	--	.05	--	.02	--	6.400	--
PL397S	1,000	N	--	<.05	--	.04	--	.900	--
BH398S	1,000	N	--	<.05	--	.06	--	2.300	--
CR400S	200	N	--	--	--	.08	--	.900	--
CR401S	1,000	N	--	.20	--	.02	--	.900	--
CC404S	1,000	N	--	<.05	--	.04	--	1.500	--
FR405S	1,000	N	--	<.05	--	.06	--	.900	--
FR407S	500	N	--	<.05	--	.04	--	.900	--
FR408S	700	N	--	.10	--	.02	--	1.600	--
FR409S	700	N	--	<.05	--	.04	--	1.200	--
CC411S	>1,000	N	--	<.05	--	.02	--	2.500	--
CC412S	200	N	--	<.05	--	.06	--	5.000	--
CC413S	300	N	--	<.05	--	.02	--	.900	--
CC415S	50	N	--	<.05	--	.04	--	8.000	--
CC416S	100	N	--	.10	--	.02	--	.900	--
CC417S	100	N	--	.10	--	.04	--	3.900	--
MD418S	200	N	--	.10	--	.11	--	1.500	--
BA419S	150	N	--	.05	--	.04	--	1.400	--
BA420S	150	N	--	.10	--	.06	--	2.100	--
BA421S	150	N	--	--	--	.08	--	2.000	--
BA422S	100	N	--	.10	--	.04	--	2.400	--
MD468S	200	N	--	.10	--	.06	--	3.000	--
MD470S	200	N	--	<.05	--	.06	--	2.600	--
CC477S	300	N	14,339.0	--	--	--	--	--	--
RS481S	300	N	666.7	--	--	--	--	--	--
RS482S	500	N	827.0	--	--	--	--	--	--
RS483S	150	N	613.0	--	--	--	--	--	--
RS484S	100	N	1,200.0	--	--	--	--	--	--
MT485S	300	N	720.0	--	--	--	--	--	--

Table 3.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
MT486S	38 9 48	105 21 44	7	1.0	2.0	.70	2,000	N	50	700	2.0	20
MT487S	38 9 59	105 21 27	7	1.5	3.0	.70	2,000	N	20	700	2.0	30
MT488S	38 10 42	105 21 11	10	2.0	5.0	.70	2,000	N	30	700	2.0	50
BA495S	38 9 41	104 50 1	5	.7	10.0	.20	500	N	100	1,000	2.0	10
BA498S	38 10 17	104 48 43	5	.7	7.0	.20	300	N	100	700	2.0	10
DP509S	38 5 9	105 11 33	7	1.5	5.0	1.00	2,000	N	20	1,000	2.0	30
DP510S	38 5 7	105 11 32	10	1.5	3.0	1.00	2,000	N	30	1,000	1.5	30
DP513S	38 5 48	105 10 33	10	2.0	3.0	>1.00	3,000	N	20	1,500	1.0	30
DP514S	38 1 48	105 9 59	5	1.0	3.0	.50	3,000	N	20	1,500	1.5	15
DP517S	38 3 21	105 8 43	10	1.5	3.0	1.00	3,000	N	20	1,500	2.0	30
DP519S	38 3 53	105 8 34	10	2.0	5.0	1.00	2,000	N	30	700	1.5	50
HM522S	38 7 51	105 10 26	7	1.0	3.0	.70	2,000	N	20	1,000	2.0	20
HM524S	38 8 17	105 10 43	15	1.5	3.0	1.00	2,000	N	50	1,000	1.5	30
HM526S	38 8 52	105 11 24	10	1.5	3.0	1.00	1,500	N	50	1,000	1.5	30
HM542S	38 12 45	105 10 26	10	1.5	3.0	1.00	2,000	N	30	1,000	1.5	50
HM544S	38 12 21	105 12 48	10	2.0	3.0	1.00	3,000	N	50	1,000	2.0	30
MT550S	38 14 5	105 17 50	10	2.0	3.0	.70	2,000	N	50	1,000	2.0	30
MT554S	38 12 12	105 19 58	10	2.0	3.0	1.00	2,000	N	50	1,000	1.5	30
MT557S	38 13 58	105 20 1	10	2.0	3.0	1.00	3,000	N	50	1,000	1.0	30
CO571S	38 25 22	105 33 29	7	2.0	5.0	.50	3,000	N	50	700	2.0	30
CO573S	38 21 25	105 35 9	7	2.0	5.0	.70	2,000	N	50	1,000	2.0	30
CO576S	38 20 29	105 40 50	7	2.0	5.0	.50	2,000	N	50	700	2.0	20
CO589S	38 24 46	105 39 39	10	1.5	5.0	1.00	3,000	N	50	1,000	2.0	20
CO590S	38 25 52	105 40 55	10	1.0	2.0	.50	2,000	N	100	700	2.0	20
CM597S	38 30 25	105 50 58	10	1.5	3.0	.70	2,000	N	50	700	2.0	30
CM598S	38 30 35	105 51 8	7	2.0	5.0	.50	1,500	N	100	1,000	2.0	20
CM599S	38 30 25	105 48 33	10	1.5	5.0	1.00	1,500	N	20	700	2.0	50
CM600S	38 30 28	105 48 29	10	1.5	5.0	1.00	1,500	N	20	500	2.0	30
CM601S	38 30 51	105 46 5	10	2.0	5.0	1.00	2,000	N	50	700	2.0	50
CM602S	38 30 53	105 45 36	10	1.5	3.0	.70	2,000	N	50	1,000	2.0	20
BS604S	38 31 56	105 43 54	7	.7	3.0	.70	1,500	N	30	1,000	3.0	15
CM608S	38 35 34	105 46 26	7	.7	2.0	.50	1,500	N	50	1,000	2.0	15
CM614S	38 37 55	105 51 14	7	1.0	2.0	.70	1,000	N	100	1,000	2.0	15
CM623S	38 35 1	105 55 7	10	1.0	3.0	.70	2,000	N	100	1,000	2.0	20
CM634S	38 31 10	105 56 56	7	5.0	7.0	.50	2,000	1.0	100	1,000	2.0	20
CM636S	38 30 59	105 54 55	7	1.5	2.0	.70	1,000	N	100	700	2.0	20
CM638S	38 44 10	105 58 54	10	2.0	7.0	.70	2,000	N	100	700	2.0	20
AN643S	38 46 44	105 53 34	2	.5	2.0	.70	500	N	70	700	3.0	10
AN647S	38 49 1	105 58 5	15	.3	1.5	1.00	3,000	N	50	700	1.0	20
GU652S	38 56 45	105 39 7	10	2.0	10.0	1.00	2,000	N	50	1,500	1.0	30
GU656S	38 55 24	105 39 52	10	1.5	3.0	1.00	1,500	N	30	1,000	3.0	30
GU668S	38 50 30	105 42 33	20	2.0	3.0	1.00	3,000	N	20	1,500	N	50
GU674S	38 56 0	105 35 1	7	2.0	5.0	1.00	2,000	N	30	1,000	1.0	30
FT683S	38 51 28	105 25 39	7	1.0	2.0	.70	1,500	N	50	700	2.0	20
FT695S	38 53 17	105 25 27	3	.5	1.0	.50	700	N	50	700	2.0	10

Table 3.--continued

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s
MT486S	300	50	100	N	<20.0	20	50	20	N	700	200	50	<200
MT487S	300	50	50	N	20.0	100	70	20	N	500	200	50	<200
MT488S	200	50	500	N	<20.0	100	50	30	N	500	200	100	<200
BA495S	70	20	70	N	<20.0	20	30	15	N	700	100	50	N
BA498S	50	20	50	N	<20.0	20	30	15	N	500	100	50	N
DP509S	100	70	100	N	20.0	50	50	20	N	1,000	200	70	N
DP510S	100	70	70	N	20.0	70	50	20	N	700	200	50	N
DP513S	150	70	100	N	20.0	70	70	50	N	1,500	300	100	N
DP514S	50	20	70	N	<20.0	10	70	20	N	1,000	150	50	N
DP517S	100	50	100	N	20.0	20	70	50	N	1,000	200	200	N
DP519S	200	50	100	N	20.0	70	70	50	N	700	200	100	N
HM522S	100	30	100	N	20.0	20	100	20	N	700	200	50	N
HM524S	100	50	100	N	20.0	20	70	20	N	1,000	300	100	N
HM526S	200	50	150	N	20.0	70	100	30	N	700	300	150	<200
HM542S	200	50	100	N	<20.0	70	50	30	N	500	300	50	<200
HM544S	200	50	100	N	20.0	50	70	50	N	700	300	100	N
MT550S	200	70	150	N	20.0	70	50	30	N	500	500	100	N
MT554S	100	70	70	N	20.0	30	50	50	N	500	300	100	N
MT557S	200	100	300	N	20.0	100	50	50	N	500	300	150	N
CO571S	200	70	100	N	20.0	50	100	30	N	500	200	70	<200
CO573S	100	50	150	N	20.0	70	70	30	N	700	150	100	<200
CO576S	100	70	150	N	20.0	50	70	20	N	500	150	50	<200
CO589S	200	50	150	N	50.0	15	70	20	<10	500	150	200	<200
CO590S	70	50	100	N	20.0	20	50	20	N	300	150	70	N
CM597S	70	50	100	N	30.0	20	50	30	N	300	150	100	N
CM598S	70	30	100	N	20.0	20	50	20	N	500	100	50	N
CM599S	50	50	100	N	20.0	30	50	50	N	300	100	150	N
CM600S	50	50	100	N	20.0	20	50	50	N	200	150	150	N
CM601S	70	100	100	N	20.0	30	50	50	N	200	150	150	N
CM602S	50	50	150	N	20.0	15	70	50	N	300	100	150	N
BS604S	30	20	150	N	30.0	5	70	30	N	300	70	100	N
CM608S	70	30	100	N	30.0	20	70	15	N	700	100	50	N
CM614S	100	30	100	N	20.0	10	50	20	N	500	150	50	N
CM623S	100	50	200	N	20.0	10	50	20	N	700	200	100	N
CM634S	100	70	100	N	20.0	70	200	20	N	500	150	50	N
CM636S	150	50	100	N	20.0	70	50	20	N	300	150	100	N
CM638S	150	50	100	N	<20.0	30	70	20	N	700	200	150	N
AN643S	50	10	200	N	20.0	<5	70	15	N	300	50	150	N
AN647S	200	50	100	N	20.0	10	50	20	N	200	200	150	N
GU652S	100	70	100	N	20.0	20	50	20	N	3,000	200	100	N
GU656S	70	50	100	N	20.0	20	30	20	N	1,000	200	70	N
GU668S	150	100	100	N	20.0	50	30	20	N	1,000	500	70	<200
GU674S	70	50	100	N	20.0	20	30	20	N	1,000	200	50	N
FT683S	70	50	100	N	20.0	30	50	20	N	500	200	70	N
FT695S	50	20	200	N	<20.0	5	50	10	N	500	70	50	N

Table 3.--continued

Sample	Zr-ppm s	Th-ppm s	U-ppm inst	Au-ppm aa	Au-ppm aa	Hg-ppm inst	Zn-ppm aa	U-INST	EQUIV U
MT486S	700	N	800.0	--	--	--	--	--	--
MT487S	200	N	667.0	--	--	--	--	--	--
MT488S	500	N	413.0	--	--	--	--	--	--
BA495S	200	N	--	N	--	.02	--	--	<20
BA498S	150	N	--	N	--	N	--	--	<20
DP509S	200	N	--	N	--	N	--	--	<20
DP510S	700	N	--	N	--	.02	--	--	<20
DP513S	700	N	--	N	--	N	--	--	<20
DP514S	200	N	--	N	--	N	--	--	<20
DP517S	1,000	N	--	N	--	N	--	--	<20
DP519S	500	N	--	N	--	N	--	--	<20
HM522S	1,000	N	--	N	--	N	--	--	<20
HM524S	1,000	N	--	N	--	N	--	--	<20
HM526S	500	N	--	N	--	N	--	--	<20
HM542S	200	N	--	N	--	N	--	--	<20
HM544S	1,000	N	--	N	--	N	--	--	<20
MT550S	500	N	--	N	--	N	--	--	<20
MT554S	>1,000	N	--	N	--	N	--	--	<20
MT557S	700	N	--	N	--	N	--	--	<20
CO571S	500	N	--	N	--	N	--	--	<20
CO573S	700	N	--	N	--	N	--	--	<20
CO576S	200	N	--	N	--	N	--	--	<20
CO589S	>1,000	N	--	N	--	N	--	--	20
CO590S	500	N	--	N	--	N	--	--	<20
CM597S	700	N	--	N	--	N	--	--	<20
CM598S	500	N	--	N	--	N	--	--	<20
CM599S	700	N	--	N	--	N	--	--	<20
CM600S	1,000	N	--	N	--	N	--	--	<20
CM601S	1,000	N	--	N	--	N	--	--	<20
CM602S	1,000	N	--	N	--	N	--	--	<20
BS604S	1,000	N	--	N	--	N	--	--	<20
CM608S	300	N	--	N	--	N	--	--	<20
CM614S	1,000	N	--	N	--	N	--	--	<20
CM623S	500	N	--	N	--	N	--	--	<20
CM634S	500	N	--	N	--	.02	--	--	<20
CM636S	500	N	--	N	--	N	--	--	<20
CM638S	700	N	--	N	--	.04	--	1.300	<20
AN643S	>1,000	<100	--	N	--	<.02	--	1.900	30
AN647S	>1,000	N	--	N	--	<.02	--	3.300	<20
GU652S	500	N	--	N	--	<.02	--	1.100	<20
GU656S	300	N	--	N	--	<.02	--	.900	<20
GU668S	300	N	--	N	--	.02	--	1.100	<20
GU674S	200	N	--	N	--	<.02	--	1.100	<20
FT683S	700	N	--	N	--	<.02	--	2.500	20
FT695S	700	<100	--	N	--	.02	--	8.900	<20

Table 3.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
FT700S	38 55 21	105 20 0	10	1.0	1.0	1.00	1,500	N	50	700	2.0	20
FT701S	38 55 18	105 19 47	5	.5	1.0	.50	1,500	N	70	700	3.0	10
FT702S	38 54 45	105 19 55	7	.7	2.0	1.00	1,500	N	50	700	3.0	10
FT708S	38 45 3	105 15 48	20	.7	1.5	1.00	3,000	N	50	700	2.0	30
CN709S	38 50 31	105 14 55	7	.7	1.5	1.00	3,000	N	50	1,000	2.0	20
CN714S	38 49 1	105 14 25	7	.7	1.5	1.00	3,000	N	50	1,000	2.0	15
CN715S	38 49 7	105 14 26	7	.3	1.5	>1.00	5,000	N	50	700	3.0	<5
CN718S	38 47 12	105 11 52	7	.7	1.5	1.00	5,000	N	50	1,000	3.0	15
CN719S	38 46 38	105 12 8	10	1.5	2.0	>1.00	5,000	N	50	1,000	3.0	20
CN721S	38 50 7	105 10 7	7	.3	2.0	1.00	3,000	N	20	1,000	5.0	<5
CN722S	38 50 12	105 10 4	5	.5	1.0	.70	2,000	N	30	700	7.0	<5
CN723S	38 50 34	105 10 15	10	.5	1.0	>1.00	5,000	N	20	700	2.0	<5
CN724S	38 51 14	105 8 57	5	.3	1.0	.70	1,000	N	30	700	20.0	<5
CN725S	38 51 52	105 13 26	5	.5	1.0	.70	5,000	N	30	700	3.0	<5
CN726S	38 51 53	105 14 21	5	.5	1.5	.70	2,000	N	30	700	3.0	5
DV734S	38 53 17	105 8 41	5	.5	1.5	1.00	300	N	20	1,000	5.0	<5
BS739S	38 43 38	105 43 20	7	1.5	5.0	1.00	2,000	N	30	3,000	<1.0	20
BS741S	38 44 25	105 41 1	7	1.5	3.0	.70	2,000	N	20	1,500	1.0	30
BS742S	38 44 29	105 39 22	7	1.0	3.0	.70	1,500	N	20	1,500	2.0	20
BS743S	38 41 54	105 39 0	10	1.0	5.0	1.00	2,000	N	20	1,500	1.0	50
BS749S	38 43 45	105 37 27	10	1.5	5.0	1.00	3,000	N	50	1,500	1.0	50
BS752S	38 43 56	105 34 54	7	1.5	5.0	1.00	3,000	N	30	1,500	2.0	30
BS754S	38 40 17	105 31 35	7	1.5	3.0	.70	2,000	N	30	1,000	2.0	20
BS755S	38 40 10	105 31 0	7	1.5	3.0	.70	2,000	N	20	1,000	2.0	20
CV756S	38 39 57	105 29 41	10	2.0	3.0	1.00	3,000	N	20	700	1.5	30
CV757S	38 39 52	105 29 43	7	2.0	3.0	.70	3,000	N	30	1,000	2.0	20
BS761S	38 37 33	105 30 17	7	2.0	3.0	.70	1,500	N	20	1,000	2.0	20
BS768S	38 38 16	105 34 14	2	.3	1.0	2.00	500	N	20	1,000	2.0	10
BS769S	38 37 16	105 33 14	5	.7	2.0	.70	1,000	N	20	1,000	2.0	10
BS770S	38 35 25	105 31 6	7	1.0	2.0	.10	2,000	N	30	1,000	2.0	20
BS771S	38 35 17	105 30 34	10	2.0	5.0	.70	2,000	N	30	700	2.0	30
BS773S	38 34 36	105 32 41	10	1.5	5.0	.70	3,000	N	30	1,500	1.5	30
CV778S	38 42 29	105 18 12	15	.5	1.0	1.00	2,000	N	30	700	2.0	30
CV782S	38 37 13	105 25 0	5	.7	1.0	.70	2,000	N	20	1,000	2.0	10
RG783S	38 25 51	105 23 26	10	2.0	5.0	1.00	3,000	N	200	1,000	2.0	30
RG787S	38 23 30	105 26 59	10	2.0	3.0	.70	2,000	N	70	1,000	2.0	30
RG791S	38 20 42	105 23 49	15	3.0	5.0	>1.00	3,000	N	50	700	1.0	50
RG792S	38 24 10	105 19 31	15	3.0	5.0	1.00	3,000	N	50	700	1.0	50
CP795S	38 36 5	105 13 35	10	.7	2.0	1.00	2,000	N	50	700	1.5	20
CR799S	38 40 24	105 13 4	10	1.0	2.0	.70	5,000	N	70	1,500	5.0	30
BH800S	38 40 59	105 2 37	10	1.5	3.0	>1.00	5,000	N	50	1,000	2.0	30
BH801S	38 41 4	105 2 42	10	.5	1.0	>1.00	2,000	N	50	700	2.0	15
BH802S	38 41 22	105 3 26	7	1.0	2.0	1.00	5,000	N	50	700	2.0	20
BP805S	38 38 46	105 6 32	20	.7	2.0	1.00	3,000	N	20	700	1.0	30
CP806S	38 36 54	105 7 59	20	.3	2.0	1.00	2,000	N	20	700	1.0	30

Table 3.--continued

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s
FT700S	100	30	200	N	20.0	20	50	20	N	500	200	300	N
FT701S	50	20	200	N	20.0	10	50	20	N	300	100	150	N
FT702S	70	20	200	N	50.0	10	50	20	N	500	100	150	N
FT708S	300	30	500	N	50.0	70	70	30	20	200	300	200	<200
CN709S	200	30	150	N	70.0	20	70	20	10	500	150	200	N
CN714S	150	30	300	N	70.0	10	70	20	70	300	150	200	N
CN715S	10	10	500	N	100.0	<5	100	30	50	200	50	300	N
CN718S	30	20	200	N	100.0	10	100	30	<10	300	100	200	N
CN719S	100	70	200	N	50.0	10	100	30	N	300	150	200	N
CN721S	<10	10	200	N	100.0	<5	100	20	10	200	50	200	N
CN722S	<10	10	200	N	100.0	<5	100	20	20	<100	20	200	N
CN723S	<10	10	700	N	100.0	<5	100	30	50	<100	50	500	N
CN724S	<10	15	300	N	150.0	<5	150	15	20	<100	30	200	N
CN725S	70	15	200	N	50.0	<5	100	15	10	100	50	150	N
CN726S	30	15	200	<5	50.0	5	70	20	N	300	50	150	N
BV734S	30	10	200	5	70.0	<5	100	20	20	200	30	500	N
BS739S	70	50	150	N	20.0	<5	70	30	N	2,000	200	70	N
BS741S	20	50	100	N	20.0	30	30	20	N	1,000	200	50	N
BS742S	70	70	100	N	20.0	20	30	20	N	1,000	150	30	N
BS743S	70	30	100	N	20.0	20	50	20	N	1,500	300	50	N
BS749S	200	70	150	N	<20.0	50	50	20	N	1,500	500	50	N
BS752S	100	70	100	N	20.0	50	50	20	N	1,000	300	150	N
BS754S	100	50	200	N	20.0	50	50	20	N	500	200	50	N
BS755S	100	50	150	N	20.0	50	50	20	N	500	150	150	<200
CV756S	200	70	500	N	20.0	50	50	50	N	700	300	150	N
CV757S	150	50	100	N	20.0	50	50	30	N	500	200	150	N
BS761S	100	20	150	N	<20.0	30	50	20	N	500	150	150	N
BS768S	20	10	70	N	<20.0	10	50	5	N	300	70	30	N
BS769S	70	15	70	N	20.0	10	50	15	N	300	100	70	N
BS770S	100	50	70	5	20.0	20	70	20	N	300	150	50	N
BS771S	150	50	200	N	<20.0	50	70	30	N	300	200	70	N
BS773S	100	50	100	N	20.0	50	70	20	N	1,000	200	30	N
CV778S	300	70	500	N	20.0	50	70	20	N	200	300	500	N
CV782S	50	15	300	N	20.0	10	100	15	N	300	100	200	N
RG783S	150	100	100	N	20.0	70	70	30	N	300	300	70	N
RG787S	150	70	100	N	20.0	70	50	20	N	500	200	50	N
RG791S	300	100	150	N	20.0	70	50	50	N	500	500	100	N
RG792S	300	70	150	N	20.0	100	50	50	N	300	500	150	N
CP795S	100	50	500	N	20.0	15	70	20	N	200	200	150	N
CR799S	100	50	150	<5	20.0	10	100	20	N	500	200	100	<200
BB800S	150	50	200	N	20.0	20	100	50	N	500	150	150	<200
BB801S	70	50	500	N	150.0	10	100	50	150	<100	150	200	N
BB802S	70	70	300	N	50.0	10	70	30	N	500	150	200	N
BB805S	150	50	150	N	<20.0	10	50	30	N	200	300	200	N
CP806S	150	50	200	N	<20.0	<5	70	30	N	200	300	200	N

Table 3.--continued

Sample	Zr-ppm s	Th-ppm s	U-ppm inst	Au-ppm aa	Au-ppm aa	Hg-ppm inst	Zn-ppm aa	U-INST	EQUIV U
FT700S	>1,000	N	--	<.05	--	<.02	--	3.300	40
FT701S	1,000	N	--	N	--	N	--	.900	30
FT702S	>1,000	N	--	N	--	<.02	--	1.000	<20
FT708S	700	<100	--	N	--	.02	--	1.000	50
CN709S	>1,000	N	--	N	--	<.02	--	1.300	30
CN714S	>1,000	N	--	N	--	<.02	--	.800	20
CN715S	>1,000	N	--	N	--	<.02	--	2.300	50
CN718S	>1,000	N	--	N	5	.02	--	4.300	<20
CN719S	1,000	N	--	N	--	<.02	--	1.100	<20
CN721S	>1,000	N	--	N	--	<.02	--	2.300	20
CN722S	>1,000	N	--	N	--	<.02	--	2.700	30
CN723S	>1,000	N	--	N	--	N	--	5.300	80
CN724S	>1,000	N	--	N	--	.04	--	6.200	30
CN725S	>1,000	N	--	N	--	<.02	--	2.500	<20
CN726S	>1,000	N	--	N	--	.02	--	.200	<20
DV734S	>1,000	N	--	N	--	.02	--	5.700	30
BS739S	500	N	--	N	--	N	--	--	<20
BS741S	150	N	--	N	--	N	--	--	<20
BS742S	150	N	--	N	--	N	--	--	<20
BS743S	300	N	--	N	--	N	--	--	<20
BS749S	200	N	--	N	--	N	--	--	<20
BS752S	300	N	--	N	--	.04	--	--	<20
BS754S	300	N	--	N	--	N	--	--	<20
BS755S	300	N	--	N	--	N	--	--	20
CV756S	700	<100	--	N	--	N	--	--	<20
CV757S	500	N	--	N	--	N	--	--	<20
BS761S	500	N	--	N	--	N	--	--	<20
BS768S	150	N	--	N	--	N	--	--	<20
BS769S	500	N	--	N	--	N	--	--	<20
BS770S	500	N	--	N	--	N	--	--	<20
BS771S	300	<100	--	N	--	N	--	--	20
BS773S	500	N	--	N	--	N	--	--	<20
CV778S	700	100	--	N	--	N	--	--	120
CV782S	300	<100	--	N	--	N	--	--	60
RG783S	300	N	--	N	--	N	--	--	<20
RG787S	500	N	--	N	--	N	--	--	<20
RG791S	500	N	--	N	--	N	--	--	<20
RG792S	1,000	N	--	N	--	N	--	--	<20
CP795S	700	100	--	N	--	N	--	--	60
CR799S	700	N	--	<.05	--	.02	--	--	30
BB800S	700	N	--	N	--	N	--	--	<20
BB801S	>1,000	100	--	<.05	--	.02	--	--	90
BB802S	1,000	N	--	N	--	.02	--	--	20
BB805S	>1,000	N	--	N	--	N	--	--	<20
CP806S	>1,000	<100	--	.12	--	N	--	--	30

Table 3.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
PL808S	38 33 8	105 5 54	7	.5	2.0	.50	2,000	N	50	700	3.0	10
PL810S	38 32 38	105 6 44	7	.7	2.0	.70	2,000	N	50	700	2.0	15
PL811S	38 32 10	105 7 23	5	.7	1.5	.50	1,500	N	50	700	2.0	15
CP812S	38 31 45	105 7 38	10	1.0	3.0	1.00	200	N	50	1,000	2.0	20
PG815S	38 28 10	104 59 24	7	1.0	5.0	1.00	1,500	N	70	1,500	2.0	15
ST817S	38 0 1	105 0 34	10	1.0	5.0	1.00	2,000	N	50	1,000	2.0	20
CO819S	38 22 34	105 40 17	10	1.5	5.0	.70	3,000	N	50	1,000	3.0	20
CO820S	38 23 31	105 39 18	7	1.0	3.0	.70	2,000	N	70	700	3.0	20
CO821S	38 23 43	105 38 27	10	1.5	5.0	1.00	3,000	N	70	700	2.0	50
CO822S	38 25 9	105 38 12	7	2.0	5.0	.70	2,000	N	70	700	2.0	30
BL824S	38 1 39	104 56 58	10	1.5	7.0	1.00	2,000	N	50	1,000	2.0	20
BL825S	38 0 17	104 54 56	5	.5	1.0	.50	1,000	N	100	700	2.0	10
BL827S	38 1 18	104 55 42	10	.5	2.0	.70	1,000	N	100	700	2.0	20
ST830S	38 3 32	105 0 11	10	.5	2.0	.70	1,000	N	50	1,000	3.0	20
ST832S	38 2 36	105 0 1	10	1.0	3.0	.70	2,000	N	50	1,000	2.0	20
CO834S	38 25 5	105 38 21	10	1.5	3.0	1.00	3,000	N	70	700	3.0	30
CO836S	38 25 38	105 33 50	10	2.0	3.0	1.00	3,000	N	150	700	2.0	30
CO837S	38 18 48	105 35 4	10	2.0	5.0	1.00	3,000	N	70	1,000	2.0	50
CO838S	38 17 9	105 34 55	10	2.0	3.0	.70	3,000	N	50	1,000	2.0	30
CO842S	38 19 18	105 31 37	10	1.5	3.0	1.00	3,000	N	50	1,000	2.0	30
RG843H	38 21 20	105 23 6	10	3.0	10.0	.70	2,000	N	70	1,000	2.0	20
RG844H	38 21 23	105 22 44	15	5.0	7.0	1.00	5,000	N	50	1,000	2.0	30
CO851H	38 25 39	105 34 4	10	3.0	5.0	.70	5,000	N	50	700	2.0	30
CM874S	38 38 26	105 59 35	7	1.0	3.0	.70	1,000	N	50	700	2.0	20
CM881S	38 36 39	105 59 16	10	1.5	3.0	.70	2,000	N	50	1,000	2.0	20
OL896S	38 14 5	104 59 35	10	.5	7.0	.30	700	N	100	700	2.0	20
OL897S	38 14 2	104 59 28	10	.7	7.0	.50	700	N	100	700	2.0	20
OL898S	38 11 21	104 59 47	10	1.0	3.0	.70	1,000	N	100	1,000	2.0	20
ST899S	38 0 2	105 3 44	10	1.5	7.0	1.00	3,000	N	70	1,000	2.0	20
ST900S	38 1 37	105 4 49	20	1.0	3.0	1.00	2,000	N	50	700	1.5	20
ST904S	38 4 10	105 5 26	10	1.5	3.0	.70	2,000	N	50	1,000	2.0	20
WT907S	38 8 13	105 6 18	10	2.0	3.0	.70	2,000	N	50	1,000	2.0	30
CO908S	38 15 7	105 33 1	10	2.0	5.0	1.00	2,000	N	50	1,500	1.0	30
ST917S	38 7 14	105 4 13	10	1.0	5.0	1.00	1,500	N	50	1,000	2.0	30
WP925S	38 57 26	105 6 11	10	.7	3.0	1.00	>5,000	N	50	2,000	3.0	15
WP926S	38 59 17	105 5 7	7	.5	1.0	.30	2,000	N	30	1,000	7.0	10
CD931S	38 53 45	104 53 29	5	1.5	3.0	.30	700	N	50	500	7.0	<5
MS932S	38 50 32	104 54 13	10	.2	.7	1.00	3,000	N	30	700	2.0	10
MS934S	38 47 11	104 54 53	5	.2	1.0	.70	2,000	N	20	200	20.0	<5
MS936S	38 45 16	104 55 2	7	.2	1.5	.70	3,000	N	20	500	20.0	<5
MB939S	38 43 42	104 53 5	7	.3	1.0	.70	3,000	N	20	700	10.0	<5
MB941S	38 43 6	104 54 41	5	.2	2.0	.30	1,500	N	20	700	50.0	<5
MB944S	38 44 33	104 57 22	3	.2	.2	.30	700	N	30	300	10.0	<5
MB945S	38 42 43	104 58 5	5	.5	1.0	.70	>5,000	N	30	700	20.0	<5
MB946S	38 44 9	104 59 8	5	.2	.7	.70	1,000	N	30	500	15.0	<5

Table 3.--continued

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s
PL808S	50	50	200	N	20.0	10	300	20	N	300	150	70	<200
PL810S	50	100	200	N	50.0	10	100	20	N	200	150	200	N
PL811S	50	20	100	N	20.0	15	150	20	N	200	100	100	N
CP812S	150	70	200	N	50.0	20	100	20	N	200	200	200	N
PG815S	150	50	150	N	50.0	10	100	20	N	300	200	100	N
ST817S	70	50	200	N	20.0	10	50	50	N	500	200	200	N
CO819S	100	50	150	N	20.0	20	100	50	N	500	150	200	N
CO820S	70	50	150	N	20.0	20	100	30	N	200	100	200	N
CO821S	150	70	100	N	20.0	20	70	50	N	200	300	150	N
CO822S	70	50	100	N	20.0	50	70	30	N	300	200	50	N
BL824S	100	50	200	N	20.0	10	70	30	N	700	200	150	N
BL825S	50	20	100	N	20.0	10	50	15	N	500	150	30	N
BL827S	150	30	200	N	20.0	10	50	20	N	200	200	500	N
ST830S	100	50	150	N	20.0	10	100	20	N	200	200	100	N
ST832S	70	50	150	N	20.0	10	70	20	N	500	300	100	N
CO834S	200	70	150	N	20.0	10	70	20	N	200	200	200	N
CO836S	300	100	150	N	20.0	70	150	30	N	200	200	100	<200
CO837S	200	100	150	N	20.0	70	70	50	N	500	200	100	<200
CO838S	200	100	100	N	20.0	70	100	30	N	500	200	50	<200
CO842S	150	100	150	N	20.0	50	70	50	N	300	300	150	<200
RG843H	150	100	100	N	20.0	50	100	30	N	700	200	50	200
RG844H	200	100	200	N	20.0	70	100	50	N	500	300	150	<200
CO851H	100	100	100	N	20.0	50	100	30	N	500	200	100	<200
CM874S	70	30	200	N	20.0	10	50	20	N	500	150	100	N
CM881S	100	70	70	N	20.0	10	70	20	N	700	300	100	N
OL896S	150	30	150	N	<20.0	30	70	15	N	700	300	70	N
OL897S	100	30	100	N	<20.0	30	50	15	N	700	200	70	N
OL898S	150	30	150	N	20.0	15	70	15	N	500	150	70	N
ST899S	50	30	200	N	<20.0	10	70	70	N	700	200	200	N
ST900S	70	30	200	N	20.0	10	50	50	N	500	300	200	N
ST904S	100	50	200	N	20.0	10	70	30	N	700	200	100	N
WT907S	150	50	200	N	20.0	50	70	30	N	700	300	100	N
CO908S	200	70	150	N	20.0	50	50	30	N	2,000	200	50	N
ST917S	70	50	150	N	<20.0	20	100	30	N	700	200	100	N
WP925S	70	30	300	10	70.0	10	150	20	10	500	200	200	N
WP926S	N	50	300	N	30.0	10	70	20	N	300	50	150	<200
CO931S	N	10	300	5	70.0	5	70	10	<10	<100	10	150	N
MS932S	100	20	300	N	70.0	<5	70	20	<10	<100	150	200	200
MS934S	70	10	>1,000	N	150.0	<5	150	20	10	N	<10	700	200
MS936S	70	10	300	<5	150.0	<5	200	20	10	N	10	1,000	200
MB939S	30	10	300	<5	100.0	<5	100	20	<10	<100	50	500	<200
MB941S	N	5	200	<5	50.0	<5	100	15	<10	<100	10	300	N
MB944S	10	10	1,000	N	100.0	<5	70	10	<10	N	50	150	N
MB945S	50	30	500	<5	70.0	<5	150	20	10	<100	50	700	<200
MB946S	N	10	700	N	200.0	<5	150	20	50	N	20	700	<200

Table 3.--continued

Sample	Zr-ppm s	Th-ppm s	U-ppm inst	Au-ppm aa	Au-ppm aa	Hg-ppm inst	Zn-ppm aa	U-INST	EQUIV U
PL808S	500	<100	--	N	--	.02	--	--	30
PL810S	700	<100	--	N	--	N	--	--	<20
PL811S	300	N	--	N	--	N	--	--	20
CP812S	700	N	--	N	--	N	--	--	<20
PG815S	>1,000	N	--	N	--	N	--	--	<20
ST817S	>1,000	N	--	--	--	--	--	.900	--
CO819S	700	N	--	--	--	--	--	1.000	--
CO820S	700	N	--	--	--	--	--	2.500	--
CO821S	>1,000	N	--	--	--	--	--	1.300	--
CO822S	300	N	--	--	--	--	--	1.300	--
BL824S	700	N	--	--	--	--	--	.400	--
BL825S	200	N	--	--	--	--	--	.500	--
BL827S	1,000	N	--	--	--	--	--	.700	--
ST830S	1,000	N	--	--	--	--	--	1.500	--
ST832S	1,000	N	--	--	--	--	--	1.500	--
CO834S	>1,000	N	--	--	--	--	--	1.100	--
CO836S	300	N	--	--	--	--	--	1.100	--
CO837S	700	N	--	--	--	--	--	.300	--
CO838S	500	N	--	--	--	--	--	1.100	--
CO842S	700	N	--	--	--	--	--	.900	--
RG843H	200	N	--	--	--	--	--	.600	--
RG544H	500	N	--	--	--	--	--	.500	--
CO851H	200	N	--	--	--	--	--	1.500	--
CM874S	1,000	N	--	N	--	N	--	--	120
CM881S	700	N	--	N	--	.02	--	--	150
OL896S	500	N	--	N	--	N	--	--	80
OL897S	700	N	--	N	--	.02	--	--	50
OL898S	700	N	--	N	--	N	--	--	60
ST899S	1,000	N	--	N	--	.02	--	--	70
ST900S	>1,000	N	--	N	--	N	--	--	50
ST904S	1,000	N	--	N	--	.02	--	--	60
WT907S	300	N	--	N	--	N	--	--	50
CO908S	300	N	--	N	--	<.02	--	.500	<20
ST917S	1,000	N	--	N	--	<.02	--	1.400	<20
WP925S	>1,000	N	--	N	--	.04	--	1.100	20
WP926S	200	N	--	<.05	--	.02	--	1.300	<20
CO931S	300	N	--	N	--	.06	--	2.100	20
MS932S	>1,000	N	--	<.05	--	<.02	--	.900	30
MS934S	>1,000	100	--	N	--	<.02	--	3.300	130
MS936S	>1,000	<100	--	N	--	.02	--	4.300	100
MB939S	>1,000	N	--	N	--	<.02	--	1.300	30
MB941S	1,000	N	--	N	--	N	--	.900	20
MB944S	>1,000	N	--	N	--	.02	--	1.300	60
MB945S	>1,000	N	--	N	--	.04	--	3.300	40
MB946S	>1,000	100	--	N	--	<.02	--	4.900	80

Table 3.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	B-ppm s	Ba-ppm s	Be-ppm s	Co-ppm s
BB948S	38 44 6	105 0 52	7	.5	1.0	.70	>5,000	N	30	700	10.0	<5
BB949S	38 44 9	105 1 56	5	.5	1.0	1.00	2,000	N	50	700	10.0	<5
BB950S	38 44 24	105 4 49	5	.2	1.0	.50	700	2.0	20	1,000	7.0	<5
PP954S	38 48 2	105 7 1	7	.5	1.0	.50	3,000	N	100	700	20.0	10
CD961S	38 55 24	104 58 40	5	.5	1.5	.70	2,000	N	20	1,000	10.0	10
CD962S	38 53 17	104 57 44	10	.2	1.0	1.00	>5,000	N	20	700	10.0	<5
WP964S	38 55 8	105 3 40	7	.2	2.0	1.00	5,000	N	20	700	10.0	<5
WP965S	38 54 58	105 5 13	7	.3	1.0	1.00	5,000	N	20	700	15.0	10
CD966S	38 53 44	104 58 30	10	.5	1.5	1.00	5,000	N	20	700	10.0	<5
MS968S	38 48 35	104 54 13	10	.7	1.5	1.00	5,000	N	20	700	10.0	5
RG971S	38 23 38	105 19 45	15	2.0	3.0	1.00	5,000	N	50	700	1.0	50
RG972S	38 23 0	105 20 35	7	2.0	3.0	.50	2,000	N	50	700	2.0	20
RG973S	38 22 30	105 21 13	10	2.0	5.0	1.00	5,000	N	50	700	2.0	20
RG974S	38 22 22	105 21 10	7	2.0	5.0	1.00	3,000	N	50	700	2.0	20
PL975S	38 34 35	105 0 42	20	.5	.5	>1.00	5,000	N	<10	300	<1.0	30
BB976S	38 40 8	105 3 5	7	1.0	2.0	1.00	2,000	N	50	1,000	5.0	20
ST977S	38 7 15	105 4 15	15	.7	2.0	1.00	2,000	N	50	1,000	2.0	30

Table 3.--continued

Sample	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s
BB948S	N	10	700	<5	70.0	<5	150	20	30	<100	30	200	300
BB949S	20	10	500	<5	200.0	<5	200	20	<10	<100	30	1,000	N
BB950S	N	15	200	10	50.0	<5	100	10	N	<100	70	150	N
PP954S	50	20	1,000	7	70.0	<5	300	20	20	<100	70	500	500
CD961S	30	10	300	N	50.0	<5	100	20	10	100	20	200	<200
CD962S	N	10	700	10	100.0	<5	100	20	20	<100	20	700	<200
WP964S	N	10	300	N	150.0	<5	150	20	20	<100	50	700	N
WP965S	N	15	300	5	100.0	<5	150	20	10	<100	50	200	200
CD966S	N	15	200	N	50.0	<5	150	20	10	<100	50	1,000	<200
MS968S	N	20	700	N	100.0	5	150	20	10	<100	20	200	300
RG971S	300	100	150	N	<20.0	100	70	50	N	300	500	100	N
RG972S	200	100	100	N	<20.0	70	100	20	N	300	200	50	N
RG973S	200	70	70	N	<20.0	50	70	30	N	500	200	50	300
RG974S	200	100	100	N	20.0	70	100	30	N	500	200	100	200
PL975S	300	20	300	N	50.0	5	100	20	50	N	200	300	N
BB976S	50	70	200	N	70.0	5	100	20	20	200	150	300	N
ST977S	150	70	200	N	20.0	50	70	20	N	300	500	100	<200

Table 3.--continued

Sample	Zr-ppm s	Th-ppm s	U-ppm inst	Au-ppm aa	Au-ppm aa	Hg-ppm inst	Zn-ppm aa	U-INST	EQUIV U
BB948S	1,000	<100	--	N	--	<.02	--	1.400	80
BB949S	>1,000	<100	--	N	--	<.02	--	2.500	80
BB950S	700	N	--	.15	--	N	--	1.100	20
PP954S	>1,000	<100	--	<.05	--	<.02	--	4.300	60
CD961S	>1,000	N	--	N	--	<.02	--	1.900	20
CD962S	>1,000	N	--	N	--	.02	--	2.500	80
WP964S	>1,000	<100	--	N	--	N	--	4.900	70
WP965S	>1,000	N	--	N	--	.04	--	2.400	40
CD966S	>1,000	200	--	N	--	.04	--	1.700	50
MS968S	500	N	--	--	--	.04	--	2.100	<20
RG971S	300	N	--	--	--	--	45	.550	100
RG972S	300	N	--	--	--	--	80	.500	50
RG973S	150	N	--	--	--	--	75	.800	70
RG974S	500	N	--	--	--	--	75	.650	40
PL975S	1,000	N	--	--	--	--	45	8.000	>230
BB976S	1,000	N	--	--	--	--	105	4.800	120
ST977S	300	N	--	--	--	--	70	2.200	<20

TABLE 4.--Analyses of heavy-mineral-concentrate samples from the Pueblo 1° x 2° quadrangle, south-central Colorado

[Sample numbers with a prefix x are smaller weight samples which will have a lower accuracy in their analytical data and which may have values greater than the lower and upper detection limits shown on page .]

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
RS001PC	38 1 9	105 21 1	1.0	.20	5.0	>1.00	500	N	N	N	<10	700
RS002PC	38 1 36	105 21 15	1.0	.20	7.0	>1.00	500	N	N	N	<10	500
RS003PC	38 0 16	105 17 51	.5	.10	2.0	>1.00	300	N	N	N	<10	1,500
RS004PC	38 3 53	105 22 22	1.0	.20	3.0	>1.00	300	N	N	N	10	3,000
RS005PC	38 3 53	105 21 8	1.0	.30	5.0	>1.00	300	N	N	N	<10	>5,000
RS006PC	38 2 30	105 19 1	.5	.10	5.0	>1.00	300	N	N	N	10	2,000
RS007PC	38 3 23	105 17 33	.5	.10	3.0	>1.00	300	N	N	N	10	3,000
RS008PC	38 2 40	105 17 6	.5	.10	2.0	1.00	300	N	N	N	<10	>5,000
RS009PC	38 2 17	105 17 11	1.0	.50	5.0	>1.00	500	N	N	N	<10	1,000
RS010PC	38 2 31	105 21 3	.5	.50	5.0	>1.00	500	N	N	N	10	200
RS011PC	38 6 15	105 20 22	--	--	--	--	--	--	--	--	10	--
RS012PC	38 5 40	105 21 13	1.0	.20	5.0	>1.00	500	N	N	N	10	3,000
RS013PC	38 5 28	105 21 0	1.0	.20	2.0	1.00	1,000	150.0	500	N	<10	>5,000
RS014PC	38 5 19	105 19 3	.5	.50	5.0	1.00	300	N	N	N	10	2,000
AG015PC	38 6 32	105 24 40	1.0	.20	5.0	>1.00	500	N	N	N	10	5,000
AG016PC	38 5 46	105 24 42	1.0	.10	3.0	>1.00	500	N	N	N	<10	5,000
RS017PC	38 6 49	105 18 25	.5	.50	7.0	>1.00	500	N	N	N	<10	1,000
DP019PC	38 7 18	105 13 17	.5	.10	5.0	>1.00	500	N	N	N	<10	200
HM020PC	38 8 34	105 13 22	1.0	.20	7.0	>1.00	500	N	N	N	<10	>5,000
HM021PC	38 9 7	105 13 51	.5	.30	7.0	1.00	500	N	N	N	<10	3,000
HM022PC	38 9 28	105 11 59	1.0	.50	5.0	1.00	500	N	N	N	<10	500
HM023PC	38 9 59	105 12 31	1.0	1.00	5.0	>1.00	500	N	N	N	<10	1,000
HM024PC	38 9 57	105 11 18	1.0	.50	5.0	>1.00	700	N	N	N	10	300
HM025PC	38 9 22	105 11 17	1.0	.20	2.0	>1.00	300	N	N	N	<10	3,000
DP026PC	38 7 12	105 9 32	1.0	.50	5.0	>1.00	500	N	N	N	10	500
ST027PC	38 4 6	105 7 29	1.0	.20	3.0	>1.00	700	N	N	N	<10	200
DP028PC	38 3 50	105 7 45	1.0	.70	3.0	>1.00	500	N	N	N	<10	200
DP029PC	38 2 34	105 7 52	1.0	.20	3.0	>1.00	700	N	N	N	10	2,000
DP030PC	38 1 48	105 9 30	1.0	.10	3.0	>1.00	500	N	N	N	<10	500
DP031PC	38 1 32	105 9 1	1.0	.20	3.0	>1.00	500	N	N	N	<10	700
HM032PC	38 10 21	105 12 28	5.0	3.00	3.0	.70	1,000	N	N	N	10	150
DP033PC	38 6 45	105 9 21	.7	.20	7.0	>1.00	500	N	N	N	<10	200
ST034PC	38 4 27	105 6 4	1.0	.20	5.0	>1.00	700	N	N	N	<10	150
ST035PC	38 3 56	105 6 40	1.0	.07	3.0	>1.00	700	N	N	N	<10	150
ST036PC	38 3 26	105 4 48	1.0	.05	3.0	>1.00	700	N	N	N	<10	150
ST037PC	38 3 14	105 4 29	1.5	.50	3.0	>1.00	700	N	N	N	<10	1,000
BL038PC	38 4 28	104 57 34	.5	.10	3.0	>1.00	300	N	N	N	10	1,000
BL039PC	38 5 25	104 59 5	.5	.10	2.0	>1.00	500	N	N	N	<10	2,000
BL040PC	38 6 48	104 55 25	.5	.05	3.0	>1.00	300	N	N	N	30	>5,000
BL041PC	38 7 23	104 55 28	1.0	.50	3.0	>1.00	500	N	N	N	20	>5,000
BL042PC	38 1 59	104 56 53	1.0	.50	3.0	>1.00	500	N	N	N	10	300
BL043PC	38 3 55	104 59 33	3.0	.20	3.0	>1.00	700	N	N	N	10	500
BL044PC	38 2 43	104 59 55	3.0	1.00	3.0	>1.00	500	N	N	N	<10	700
DL045PC	38 2 41	104 59 45	.7	.10	3.0	>1.00	300	N	N	N	10	>5,000
HM046PC	38 10 35	105 8 50	.7	.20	3.0	>1.00	300	N	N	N	<10	150

Table 4.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
RS001PC	N	N	N	N	70	15	200	N	50	5	50	N	20
RS002PC	N	N	N	N	50	15	200	N	50	5	50	N	15
RS003PC	N	N	N	N	20	50	150	N	70	5	30	N	15
RS004PC	N	N	N	N	70	30	200	N	30	5	50	N	20
RS005PC	N	N	N	N	70	30	200	N	70	5	70	N	20
RS006PC	N	N	N	N	50	30	300	N	70	5	30	N	30
RS007PC	N	N	N	N	30	10	200	N	30	5	30	N	30
RS008PC	N	N	N	N	20	5	200	N	30	5	20	N	10
RS009PC	?	N	N	N	70	30	200	N	30	5	20	N	20
RS010PC	N	N	N	N	70	30	200	N	30	5	30	N	30
RS011PC	--	--	--	--	--	--	--	--	--	--	--	--	--
RS012PC	100	N	N	N	70	30	200	N	100	5	50	N	20
RS013PC	N	70	N	10	50	1,500	200	N	50	5	2,000	300	15
RS014PC	N	N	N	N	70	70	100	N	50	5	30	N	15
AS015PC	N	N	N	N	70	20	200	N	50	5	50	N	30
AS016PC	N	N	N	N	50	50	300	N	70	5	100	N	30
RS017PC	N	N	N	N	70	30	200	N	50	5	30	N	15
DP019PC	N	N	N	N	70	20	200	N	50	5	30	N	30
HM020PC	N	N	N	N	70	50	300	N	70	5	50	N	30
HM021PC	1	N	N	N	70	20	200	N	30	5	100	N	15
HM022PC	N	N	N	N	100	20	500	N	50	5	30	N	15
HM023PC	N	N	N	10	150	20	500	N	30	15	50	N	20
HM024PC	N	N	N	5	100	20	500	N	30	5	30	N	15
HM025PC	N	N	N	N	100	20	1,000	N	50	5	70	N	20
DP026PC	N	N	N	N	150	20	300	N	20	5	300	N	15
ST027PC	N	N	N	N	70	20	500	5	50	5	30	N	20
DP028PC	N	N	N	N	100	20	300	N	20	15	50	N	20
DP029PC	N	N	N	N	70	20	200	7	50	5	50	N	20
DP030PC	N	N	N	N	50	20	300	N	30	5	30	N	20
DP031PC	N	N	N	N	50	70	200	N	50	5	70	N	15
HM032PC	N	N	N	20	500	5	100	N	<20	100	70	N	50
DP033PC	N	N	N	N	50	5	300	N	20	5	100	N	10
ST034PC	N	N	N	N	30	15	500	100	30	5	7,000	N	30
ST035PC	N	N	N	N	30	15	300	N	50	5	100	N	30
ST036PC	N	N	N	N	10	10	300	N	30	5	30	N	20
ST037PC	N	N	N	N	50	50	500	N	30	5	30	N	30
BL038PC	N	N	N	N	10	30	300	N	30	5	100	N	30
BL039PC	N	N	N	N	10	10	200	N	50	5	100	N	30
BL040PC	N	N	N	N	50	15	300	N	50	5	30	N	30
BL041PC	N	N	N	N	50	15	300	N	50	5	30	N	30
BL042PC	N	N	N	N	30	30	500	N	70	5	50	N	30
BL043PC	N	N	N	N	50	30	500	N	30	5	70	N	30
BL044PC	N	N	N	N	100	30	300	N	20	5	50	N	30
BL045PC	N	N	N	N	20	20	300	N	50	5	30	N	30
HM046PC	N	N	N	N	70	20	200	N	30	5	20	N	15

Table 4.--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	U-INST	EQUIV U
RS001PC	20	700	100	N	500	N	>1,000	N	--	--
RS002PC	20	700	150	N	500	N	>1,000	N	--	--
RS003PC	10	700	70	N	300	N	>1,000	N	--	--
RS004PC	10	700	70	N	300	N	>1,000	N	--	--
RS005PC	10	1,500	70	N	500	N	>1,000	N	--	--
RS006PC	10	700	100	N	1,000	N	>1,000	N	--	--
RS007PC	10	700	70	N	700	N	>1,000	N	--	--
RS008PC	<10	700	50	N	200	N	>1,000	N	--	--
RS009PC	30	700	50	50	700	N	>1,000	N	--	--
RS010PC	10	700	70	N	700	N	>1,000	N	--	--
RS011PC	--	--	--	--	--	--	--	--	--	--
RS012PC	10	700	70	N	500	N	>1,000	N	--	--
RS013PC	70	2,000	70	N	200	N	>1,000	N	--	--
RS014PC	10	700	70	N	200	N	>1,000	N	--	--
AG015PC	10	700	70	N	500	N	>1,000	200	--	--
AG016PC	10	700	150	N	500	N	>1,000	N	--	--
RS017PC	<10	700	70	50	300	N	>1,000	N	--	--
DP019PC	20	700	70	50	500	N	>1,000	N	--	--
HM020PC	10	700	70	<50	500	N	>1,000	100	--	--
HM021PC	10	700	70	N	500	N	>1,000	300	--	--
HM022PC	<10	700	70	50	500	N	>1,000	150	--	--
HM023PC	<10	700	70	<50	500	N	>1,000	200	--	--
HM024PC	<10	700	70	N	300	N	>1,000	100	--	--
HM025PC	20	300	70	N	500	N	>1,000	300	--	--
DP026PC	10	700	70	N	500	N	>1,000	100	--	--
ST027PC	20	500	70	70	500	N	>1,000	N	--	--
DP028PC	10	500	70	50	500	N	>1,000	200	--	--
DP029PC	10	500	70	150	500	N	>1,000	N	--	--
DP030PC	20	500	100	N	500	N	>1,000	N	--	--
DP031PC	20	700	70	N	500	N	>1,000	N	--	--
HM032PC	N	200	100	N	100	N	>1,000	100	--	--
DP033PC	N	1,000	50	N	500	N	>1,000	N	--	--
ST034PC	20	1,000	70	N	700	N	>1,000	N	--	--
ST035PC	20	500	70	N	500	N	>1,000	N	--	--
ST036PC	20	500	70	N	700	N	>1,000	N	--	--
ST037PC	20	500	70	N	700	N	>1,000	N	--	--
BL038PC	10	500	50	N	500	N	>1,000	N	--	--
BL039PC	30	300	70	N	300	N	>1,000	N	--	--
BL040PC	15	700	70	N	500	N	>1,000	N	--	--
BL041PC	15	700	70	N	700	N	>1,000	N	--	--
BL042PC	15	300	70	N	700	N	>1,000	150	--	--
BL043PC	20	300	70	N	700	N	>1,000	N	--	--
BL044PC	20	300	70	N	500	N	1,000	N	--	--
BL045PC	10	500	70	N	700	N	>1,000	N	--	--
HM046PC	10	300	70	N	500	N	>1,000	N	--	--

Table 4.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
HM047PC	38 10 19	105 8 49	1.0	.70	3.0	>1.00	300	N	N	N	<10	300
WT048PC	38 10 47	105 6 37	1.0	.70	3.0	1.00	300	N	N	N	<10	200
WT049PC	38 10 28	105 6 13	.5	.20	5.0	1.00	300	N	N	N	<10	5,000
WT050PC	38 9 45	105 5 41	.7	.50	5.0	1.00	200	N	N	N	<10	700
WT051PC	38 10 10	105 5 8	.7	.30	5.0	1.00	300	N	N	N	10	1,000
X CM051S	38 16 10	105 38 55	1.5	.15	5.0	5.00	500	N	N	N	N	150
WT052PC	38 8 40	105 4 25	1.0	.50	7.0	>1.00	500	N	N	N	<10	700
X CM052S	38 36 20	105 49 48	1.5	.20	5.0	3.00	500	N	N	N	N	3,000
ST053PC	38 7 22	105 3 45	1.0	.20	7.0	>1.00	500	N	N	N	<10	500
ST054PC	38 6 50	105 2 58	.7	.10	5.0	>1.00	300	N	N	N	<10	200
X CM054S	38 35 28	105 50 0	2.0	.50	10.0	7.00	500	N	N	N	N	3,000
ST055PC	38 7 7	105 0 40	1.0	.05	5.0	>1.00	300	N	N	N	10	2,000
X CM055S	38 35 38	105 50 10	2.0	.20	3.0	2.00	300	N	N	N	20	1,500
DL056PC	38 5 58	104 59 42	3.0	.20	2.0	>1.00	2,000	7.0	N	N	10	>5,000
WT [illegible]7PC	38 14 0	105 5 21	1.0	.20	5.0	>1.00	300	N	N	N	<10	5,000
X CM057S	38 31 32	105 50 45	2.0	.20	3.0	2.00	300	N	N	N	20	1,000
WT058PC	38 14 24	105 6 3	1.0	.50	5.0	>1.00	500	N	N	N	<10	2,000
X HW058S	38 25 28	105 54 20	5.0	.50	5.0	>2.00	1,000	N	N	N	70	1,500
FC059PC	38 17 50	105 5 36	1.0	.50	5.0	1.00	500	N	N	N	<10	1,000
X HW059S	38 25 40	105 54 45	2.0	.15	2.0	>2.00	300	N	N	N	70	>10,000
RV060PC	38 15 24	105 9 22	.7	.20	5.0	1.00	500	N	N	N	<10	200
X HW060S	38 25 5	105 53 50	2.0	.30	7.0	5.00	1,000	N	N	N	<50	3,000
X HW060C	38 25 5	105 53 50	5.0	.70	3.0	>2.00	500	N	N	N	20	500
FC061PC	38 15 44	105 6 56	.7	.20	7.0	1.00	700	N	N	N	<10	200
X HW061S	38 16 35	105 52 32	2.0	2.00	7.0	2.00	1,000	N	N	N	20	1,500
RV062PC	38 16 37	105 10 46	.5	.50	2.0	.50	300	N	N	N	N	700
X HW062S	38 17 40	105 54 5	2.0	1.00	5.0	1.50	500	N	N	N	<20	500
RV063PC	38 19 36	105 10 56	1.0	.70	5.0	1.00	500	N	N	N	15	700
X HW063S	38 19 35	105 55 20	3.0	.70	7.0	5.00	1,000	N	N	N	N	500
RV064PC	38 18 57	105 11 53	1.0	.50	3.0	1.00	500	N	N	N	20	2,000
X HW064S	38 19 35	105 55 28	2.0	.20	5.0	2.00	700	N	N	N	<20	300
RV065PC	38 18 3	105 12 3	2.0	1.00	5.0	1.00	700	N	N	N	15	700
RV066PC	38 20 52	105 11 55	2.0	3.00	5.0	>1.00	700	N	N	N	15	>5,000
RV067PC	38 22 17	105 13 53	2.0	.50	2.0	1.00	300	N	N	N	50	500
RV068PC	38 21 26	105 13 58	.5	.50	3.0	1.00	300	N	N	N	15	>5,000
RV069PC	38 20 32	105 14 18	1.0	1.00	7.0	1.00	300	N	N	N	<10	700
RV070PC	38 19 14	105 14 28	1.0	1.50	7.0	.70	300	N	N	N	<10	1,000
MT071PC	38 11 40	105 15 16	3.0	3.00	5.0	.30	500	N	N	N	<10	500
MT073PC	38 12 38	105 14 17	1.0	2.00	5.0	1.00	300	N	N	N	<10	500
MT074PC	38 13 37	105 15 44	2.0	2.00	2.0	.50	300	N	N	N	<10	2,000
MT075PC	38 14 9	105 16 42	2.0	3.00	3.0	.20	300	N	N	N	<10	500
MT076PC	38 14 10	105 15 57	2.0	3.00	3.0	.30	300	N	N	N	<10	>5,000
MT077PC	38 14 58	105 16 57	1.0	3.00	5.0	.50	300	N	N	N	<10	3,000
MT078PC	38 14 5	105 20 23	2.0	3.00	5.0	.70	300	N	N	N	15	5,000
MT079PC	38 13 39	105 20 28	2.0	2.00	3.0	.70	300	N	N	N	15	2,000

Table 4.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
HM047PC	N	N	N	N	150	20	300	N	30	15	700	N	15
WT048PC	N	N	N	N	100	15	700	N	30	15	100	N	15
WT049PC	N	N	N	N	20	15	200	N	30	5	50	N	10
WT050PC	N	N	N	N	30	20	300	N	20	5	50	N	10
WT051PC	N	N	N	N	70	30	200	N	20	5	50	N	15
XC0051S	N	N	N	N	N	<30	300	N	500	10	N	N	30
WT052PC	N	N	N	N	70	30	300	N	30	5	200	N	15
XC0052S	N	N	N	N	50	<20.	300.	N	300	10	700	N	20
ST053PC	N	N	N	N	20	700.	500.	5	30	5	200	N	30
ST054PC	N	N	N	N	10	70.	300.	N	30	5	50	N	30
XC0054S	N	N	N	N	300	<50.	700.	N	700	10	50	N	30
ST055PC	N	N	N	N	10	70.	500.	N	30	5	30	N	30
XC0055S	N	N	N	10	50	10	500	N	200	10	N	N	10
BL056PC	N	N	N	10	50	300.	150.	N	30	5	1,000	N	15
WT057PC	N	N	N	N	70	30.	200.	N	30	5	150	N	15
XC0057S	N	N	N	N	50	20.	500.	N	1,000	10	N	N	10
WT058PC	N	N	N	N	100	50.	300.	N	20	5	50	N	15
XHW058S	N	N	N	N	20	30	2,000	N	>5,000	10	N	N	10
FC059PC	N	N	N	N	70	15	>1,000	N	20	5	100	N	20
XHW059S	N	N	N	N	50	50	700	N	2,000	10	N	N	10
RV060PC	N	N	N	N	100	15	300	N	20	5	30	N	15
XHW060S	5	N	N	N	50	<20	500	N	500	10	N	N	30
XHW060C	N	N	N	N	20	30	200	N	100	10	20	N	10
FC061PC	N	N	N	N	50	15	200	N	<20	5	20	N	15
XHW061S	N	N	N	N	200	<30	300	N	500	10	N	N	30
RV062PC	N	N	N	5	100	5	>1,000	N	N	10	300	N	15
XHW062S	N	N	N	N	150	150	200	N	150	10	<20	N	15
RV063PC	N	N	N	N	150	7	>1,000	N	20	10	150	N	30
XHW063S	10	N	N	N	300	<50	500	N	700	10	N	N	50
RV064PC	N	N	N	N	150	7	>1,000	N	20	10	100	N	30
XHW064S	N	N	N	N	20	15	300	N	700	10	<20	N	15
RV065PC	N	N	N	15	300	7	>1,000	N	20	20	200	N	30
RV066PC	N	N	N	15	500	15	>1,000	N	30	70	300	N	30
RV067PC	N	N	N	15	200	7	>1,000	N	20	10	200	N	100
RV068PC	N	N	N	10	70	5	>1,000	N	20	10	200	N	30
RV069PC	N	N	N	15	150	7	>1,000	N	N	20	70	N	30
RV070PC	N	N	N	15	200	5	>1,000	N	N	30	500	N	30
MT071PC	N	N	N	20	500	10	300	N	20	70	100	N	50
MT073PC	N	N	N	15	500	7	500	N	20	50	100	N	30
MT074PC	N	N	N	15	500	7	300	N	20	70	500	N	20
MT075PC	N	N	N	15	500	7	300	N	N	70	50	N	30
MT076PC	N	N	N	15	700	5	500	N	N	70	7,000	N	30
MT077PC	N	N	N	15	500	7	>1,000	N	20	70	200	N	100
MT078PC	N	N	N	15	500	10	1,000	N	20	100	50	N	30
MT079PC	N	N	N	15	500	7	>1,000	N	20	70	200	N	30

Table 4.--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	U-INST	EQUIV U
HM047PC	10	300	50	N	300	N	>1,000	200	--	--
MT048PC	10	300	50	N	300	N	>1,000	300	--	--
MT049PC	N	500	30	N	500	N	>1,000	<100	--	--
MT050PC	N	500	30	N	200	N	>1,000	<100	--	--
MT051PC	10	300	50	N	300	N	>1,000	<100	--	--
x CM051S	N	N	200	N	700	N	>7,000	N	--	--
MT052PC	10	300	70	N	500	N	>1,000	<100	--	--
x CM052S	N	N	150	N	300	N	>5,000	N	--	--
ST053PC	20	500	70	N	500	N	>1,000	<100	--	--
ST054PC	10	500	50	N	500	N	>1,000	<100	--	--
x CM054S	N	N	300	N	700	N	10,000	N	--	--
ST055PC	10	300	70	N	500	N	>1,000	<100	--	--
x CM055S	N	N	150	N	200	N	>2,000	N	--	--
BL056PC	N	500	50	N	200	N	>1,000	N	--	--
MT057PC	10	300	50	N	500	N	>1,000	<100	--	--
x CM057S	N	2,000	200	N	700	N	>2,000	N	--	--
MT058PC	10	300	50	N	500	N	>1,000	300	--	--
x HW058S	150	N	300	N	700	N	>2,000	200	--	--
FC059PC	N	300	30	N	500	N	>1,000	500	--	--
x HW059S	300	1,000	500	N	200	N	>2,000	N	--	--
RV060PC	N	300	30	<50	500	N	>1,000	150	--	--
x HW060S	50	N	300	N	500	N	>10,000	N	--	--
x HW060C	N	N	200	N	300	N	>2,000	N	--	--
FC061PC	N	500	30	N	500	N	>1,000	<100	--	--
x HW061S	N	N	150	N	300	2,000	7,000	N	--	--
RV062PC	N	200	30	100	700	N	>1,000	1,000	--	--
x HW062S	N	N	100	N	300	N	>2,000	N	--	--
RV063PC	10	300	50	N	700	N	>1,000	1,000	--	--
x HW063S	N	N	300	N	1,000	N	>10,000	N	--	--
RV064PC	20	300	50	150	700	N	>1,000	1,000	--	--
x HW064S	20	N	150	N	1,000	N	>2,000	N	--	--
RV065PC	N	300	100	N	1,000	N	>1,000	1,000	--	--
RV066PC	15	300	70	N	700	N	>1,000	700	--	--
RV067PC	10	200	70	N	1,500	N	>1,000	1,000	--	--
RV068PC	N	300	30	N	70	N	>1,000	700	--	--
RV069PC	N	500	30	N	1,000	N	>1,000	500	--	--
RV070PC	N	300	30	N	700	N	>1,000	300	--	--
MT071PC	N	300	70	N	200	N	>1,000	100	--	--
HM073PC	300	300	50	N	500	N	>1,000	200	--	--
MT074PC	N	300	50	N	100	N	>1,000	200	--	--
MT075PC	N	300	70	N	100	N	>1,000	200	--	--
MT076PC	N	300	50	N	150	N	>1,000	300	--	--
MT077PC	N	300	70	N	700	N	>1,000	1,000	--	--
MT078PC	10	300	70	N	300	N	>1,000	300	--	--
MT079PC	N	300	70	N	700	N	>1,000	300	--	--

Table 4.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
MT080PC	38 12 32	105 22 1	1.0	1.00	3.0	.30	300	N	N	N	10	700
RG081PC	38 16 8	105 16 54	2.0	2.00	5.0	.50	300	N	N	N	10	2,000
RG082PC	38 17 36	105 17 13	2.0	5.00	7.0	.50	700	N	N	N	10	700
RG083PC	38 18 55	105 20 2	2.0	1.00	5.0	.70	300	N	N	N	30	700
RG084PC	38 19 21	105 21 7	1.0	1.00	5.0	.70	300	N	N	N	15	3,000
RG085PC	38 18 58	105 20 56	2.0	2.00	5.0	.70	500	N	N	N	10	700
MT086PC	38 12 55	105 16 33	3.0	3.00	5.0	.30	700	N	N	N	20	500
MT089PC	38 9 11	105 19 1	2.0	2.00	3.0	>1.00	500	N	N	N	10	1,000
MT090PC	38 8 17	105 19 29	3.0	2.00	3.0	.70	500	N	N	N	10	>5,000
MT091PC	38 7 58	105 17 21	3.0	3.00	5.0	.70	500	N	N	N	<10	500
MT092PC	38 8 42	105 20 59	3.0	1.00	5.0	.70	1,000	N	N	N	15	>5,000
MT093PC	38 9 50	105 21 48	1.0	.70	5.0	.70	300	N	N	N	10	5,000
MT094PC	38 9 59	105 21 12	.7	.20	7.0	1.00	300	N	N	N	<10	>5,000
MT095PC	38 10 42	105 20 41	.7	.50	5.0	.70	300	N	N	N	<10	700
RG096PC	38 24 34	105 19 30	1.0	1.00	7.0	1.00	300	N	N	N	10	2,000
RG097PC	38 24 58	105 19 28	1.0	.50	1.0	.50	300	N	N	N	50	>5,000
RG098PC	38 24 56	105 20 4	1.0	.70	5.0	1.00	300	N	N	N	20	5,000
RG099PC	38 25 31	105 20 10	1.0	.50	2.0	.70	500	N	N	N	30	2,000
RG100PC	38 26 50	105 21 37	.5	.20	2.0	.70	200	N	N	N	15	>5,000
RG101PC	38 26 35	105 22 27	1.0	1.00	5.0	>1.00	300	N	N	N	10	500
RG102PC	38 25 31	105 24 16	1.0	1.00	5.0	>1.00	300	N	N	N	<10	1,000
RG103PC	38 24 55	105 26 16	1.0	.50	5.0	>1.00	500	N	N	N	50	2,000
RG104PC	38 24 32	105 26 13	1.0	1.00	7.0	>1.00	500	N	N	N	<10	500
RG105PC	38 23 24	105 27 25	1.0	.50	5.0	>1.00	300	N	N	N	15	500
RG106PC	38 22 39	105 26 53	2.0	7.00	7.0	.50	500	N	N	N	<10	200
RG107PC	38 20 42	105 23 27	1.0	.70	10.0	.70	500	N	N	N	<10	5,000
RG108PC	38 20 46	105 23 53	1.0	1.00	5.0	>1.00	300	N	N	N	<10	700
RG109PC	38 19 55	105 25 55	.7	.20	7.0	>1.00	200	N	N	N	<10	1,000
x HP109C	38 0 35	105 31 2	7.0	1.00	3.0	1.50	1,000	N	N	N	50	500
RG110PC	38 22 5	105 28 5	1.0	.20	7.0	>1.00	700	N	N	N	<10	700
x HP110C	38 2 32	105 32 42	20.0	.70	3.0	2.00	1,000	N	N	N	70	1,500
RG111PC	38 21 49	105 27 44	1.0	.20	5.0	>1.00	300	N	N	N	<10	>5,000
x HP111C	38 3 13	105 32 8	10.0	1.00	3.0	2.00	700	N	N	N	20	500
x HP112C	38 3 28	105 34 35	15.0	1.00	3.0	2.00	1,500	N	N	N	100	5,000
RG113PC	38 29 32	105 22 6	2.0	.50	5.0	>1.00	700	N	N	N	10	>5,000
x HP113C	38 5 58	105 34 18	7.0	.70	2.0	2.00	300	N	N	N	<20	500
RG114PC	38 29 35	105 23 22	2.0	.50	5.0	>1.00	700	N	N	N	15	2,000
x HP114C	38 6 30	105 36 20	7.0	.70	2.0	2.00	300	N	N	N	70	1,500
RG115PC	38 27 59	105 22 52	1.0	.20	3.0	>1.00	300	N	N	N	<10	>5,000
x BM115C	38 7 58	105 34 58	10.0	.70	2.0	2.00	500	N	N	N	70	10,000
RG116PC	38 27 57	105 22 20	2.0	2.00	5.0	>1.00	500	N	N	N	15	>5,000
x BM116C	38 8 34	105 37 20	10.0	.50	1.5	2.00	200	N	N	N	20	1,000
RG117PC	38 27 4	105 29 34	2.0	1.00	5.0	>1.00	700	N	N	N	70	1,000
x BM117C	38 9 55	105 37 5	10.0	.50	2.0	2.00	300	N	N	N	20	300
CO118PC	38 26 21	105 32 7	2.0	.50	7.0	>1.00	700	N	N	N	15	3,000

Table 4.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
MT080PC	N	N	N	15	200	7	300	N	N	50	70	N	20
RG081PC	N	N	N	15	500	10	1,000	N	<20	70	300	N	30
PG082PC	N	N	N	20	700	7	500	N	20	100	300	N	50
RG083PC	N	N	N	15	300	15	700	N	30	30	70	N	30
RG084PC	N	N	N	15	200	15	700	N	20	50	70	N	20
RG085PC	N	N	N	15	200	10	150	N	<20	70	70	N	30
MT086PC	N	N	N	20	200	10	100	N	<20	70	20	N	30
MT089PC	N	N	N	15	200	15	700	N	100	20	100	N	20
MT090PC	N	N	N	15	200	20	500	N	30	70	100	N	20
MT091PC	N	N	N	20	500	20	150	N	50	70	50	N	30
MT092PC	N	N	N	15	150	300	1,000	N	30	30	700	N	15
MT093PC	N	N	N	10	70	15	500	N	30	20	70	N	15
MT094PC	N	N	N	10	50	15	>1,000	N	30	N	300	N	50
MT095PC	N	N	N	5	70	20	300	N	30	N	50	N	10
RG096PC	N	N	N	15	200	50	300	N	70	20	100	N	20
RG097PC	3	N	N	10	150	10	200	N	20	20	20	N	15
RG098PC	N	N	N	10	200	15	200	N	20	10	30	N	15
RG099PC	1	N	N	10	150	30	1,000	N	20	10	200	N	15
RG100PC	N	N	N	5	70	5	200	5	20	N	30	N	10
RG101PC	N	N	N	10	200	30	300	15	70	20	30	N	20
RG102PC	N	N	N	10	200	30	300	N	70	15	30	N	15
RG103PC	N	N	N	5	100	30	300	N	20	N	50	N	15
RG104PC	N	N	N	5	200	30	300	N	70	N	30	N	20
RG105PC	N	N	N	5	100	30	200	N	100	N	30	N	15
RG106PC	N	N	N	30	1,000	150	100	N	20	100	10	N	50
RG107PC	N	N	N	5	100	10	300	N	30	10	30	N	15
RG108PC	N	N	N	5	200	15	300	N	150	15	30	N	20
RG109PC	N	N	N	5	30	10	300	N	150	N	30	N	10
X HP109C	N	N	N	10	70	50	200	N	200	10	20	N	20
RG110PC	N	N	N	5	70	30	300	N	50	N	30	N	20
X HP110C	N	N	N	10	150	50	300	N	200	10	50	N	20
RG111PC	N	N	N	N	100	20	500	N	200	5	20	N	20
X HP111C	N	N	N	10	100	50	300	N	200	10	50	N	20
X HP112C	N	N	N	10	70	50	300	N	500	10	50	N	20
RG113PC	N	N	N	N	50	30	200	N	50	5	50	N	30
X HP113C	N	N	N	10	150	20	200	N	150	10	20	N	20
RG114PC	N	N	N	N	100	30	200	N	30	5	30	N	50
X HP114C	N	N	N	N	70	50	200	N	200	10	1,000	N	20
RG115PC	N	N	N	5	50	15	100	N	30	5	20	N	10
X BM115C	N	N	N	10	150	50	300	N	500	10	70	N	20
RG116PC	N	N	N	15	500	50	200	30	50	50	20	N	30
X BM116C	N	N	N	10	100	15	200	N	200	10	20	N	20
RG117PC	N	15	N	5	150	50	300	N	50	5	50	N	30
X BM117C	N	N	N	10	100	50	300	N	500	10	<20	N	20
C0113PC	N	N	N	N	100	30	500	N	50	5	20	N	30

Table 4.--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	U-INST	EQUIV U.
MT080PC	N	300	70	N	200	N	>1,000	200	--	--
RG081PC	N	200	70	N	200	N	>1,000	200	--	--
RG082PC	N	300	70	N	200	N	>1,000	300	--	--
RG083PC	N	300	70	N	300	N	>1,000	300	--	--
RG084PC	N	300	50	N	300	N	>1,000	300	--	--
RG085PC	N	300	70	N	100	N	1,000	100	--	--
MT086PC	N	300	70	N	70	N	1,000	N	--	--
MT089PC	20	300	70	N	200	N	>1,000	150	--	--
MT090PC	N	500	70	70	200	N	>1,000	150	--	--
MT091PC	N	500	70	N	100	N	>1,000	300	--	--
MT092PC	N	700	70	N	150	N	>1,000	200	--	--
MT093PC	N	700	50	N	150	N	>1,000	100	--	--
MT094PC	N	500	30	200	300	N	>1,000	1,000	--	--
MT095PC	N	500	30	N	200	N	>1,000	N	--	--
RG096PC	N	700	50	N	300	N	>1,000	100	--	--
RG097PC	N	200	50	N	100	N	>1,000	N	--	--
RG098PC	N	500	70	N	300	N	>1,000	N	--	--
RG099PC	N	200	50	100	300	N	>1,000	150	--	--
RG100PC	N	1,000	30	100	100	N	>1,000	100	--	--
RG101PC	20	500	70	70	300	N	>1,000	N	--	--
RG102PC	20	500	70	N	300	N	>1,000	N	--	--
RG103PC	20	300	50	<50	500	N	>1,000	N	--	--
RG104PC	20	700	100	N	300	N	>1,000	N	--	--
RG105PC	20	300	100	N	300	N	>1,000	N	--	--
RG106PC	N	500	100	N	100	N	1,000	N	--	--
RG107PC	N	1,000	30	N	200	N	>1,000	N	--	--
RG108PC	10	1,000	70	N	500	N	>1,000	200	--	--
RG109PC	N	1,000	30	N	300	N	>1,000	N	--	--
x HP109C	N	200	200	N	300	N	1,500	N	--	--
RG110PC	30	700	150	N	500	N	>1,000	N	--	--
x HP110C	N	200	300	N	700	N	>2,000	N	--	--
RG111PC	N	700	100	N	300	N	>1,000	N	--	--
x HP111C	N	200	300	N	500	N	>2,000	N	--	--
x HP112C	N	200	300	N	500	N	>2,000	N	--	--
RG113PC	20	500	150	N	300	N	>1,000	N	--	--
x HP113C	N	N	200	N	500	N	>2,000	N	--	--
RG114PC	30	500	100	N	500	N	>1,000	N	--	--
x HP114C	N	N	100	N	300	N	>2,000	N	--	--
RG115PC	N	1,000	70	200	200	N	>1,000	N	--	--
x BM115C	N	N	200	N	700	N	>2,000	N	--	--
RG116PC	N	500	150	150	500	N	>1,000	N	--	--
x BM116C	N	N	100	N	500	N	>2,000	N	--	--
RG117PC	10	500	100	70	500	1,000	>1,000	N	--	--
x BM117C	N	N	300	N	1,500	N	>2,000	N	--	--
CO118PC	20	1,000	200	150	500	N	>1,000	N	--	--

Table 4.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
XHP118C	38 0 52	105 33 8	10.0	1.00	5.0	3.00	700	N	N	N	50	300
C0119PC	38 24 8	105 35 3	1.0	.50	7.0	>1.00	700	N	N	N	10	5,000
XVV119C	38 11 16	105 48 28	15.0	1.00	2.0	5.00	500	N	N	N	200	500
C0120PC	38 22 32	105 35 9	2.0	1.00	7.0	>1.00	700	N	N	N	15	2,000
C0121PC	38 18 2	105 36 25	2.0	.50	7.0	>1.00	1,000	N	N	N	50	500
XVV121C	38 13 10	105 48 10	5.0	1.00	5.0	>2.00	500	N	N	N	100	300
C0122PC	38 19 4	105 36 13	2.0	.70	7.0	>1.00	500	N	N	N	20	700
XVV122C	38 14 28	105 50 28	7.0	.70	2.0	2.00	200	N	N	N	50	>10,000
C0123PC	38 19 10	105 35 31	1.0	1.00	7.0	>1.00	700	N	N	N	<10	700
C0124PC	38 20 14	105 35 30	1.0	1.00	7.0	>1.00	700	N	N	N	10	700
XVV124C	38 7 58	105 47 10	7.0	.70	3.0	2.00	500	N	N	N	100	7,000
C0125PC	38 20 20	105 34 59	2.0	1.00	7.0	>1.00	700	N	N	N	<10	1,000
C0126PC	38 22 54	105 32 30	2.0	.50	7.0	>1.00	700	N	N	N	<10	1,000
C0127PC	38 20 2	105 41 9	1.0	.50	5.0	>1.00	700	N	N	N	50	5,000
C0128PC	38 21 57	105 41 17	1.0	.70	5.0	>1.00	500	N	N	N	30	1,000
C0129PC	38 28 5	105 39 52	2.0	.70	5.0	>1.00	700	N	N	N	30	300
XEP129C	38 4 22	105 37 30	10.0	1.00	2.0	>2.00	1,000	N	N	N	200	1,000
C0130PC	38 29 26	105 41 57	5.0	.70	3.0	>1.00	1,000	N	N	N	100	>5,000
C0131PC	38 28 26	105 42 22	5.0	1.00	5.0	>1.00	1,500	N	N	N	70	5,000
C0133PC	38 26 41	105 42 17	1.0	5.00	7.0	>1.00	1,000	N	N	N	15	300
C0134PC	38 26 6	105 42 32	1.0	.70	7.0	>1.00	500	N	N	N	70	>5,000
C0135PC	38 25 15	105 41 47	1.0	.70	7.0	>1.00	700	N	N	N	30	5,000
XEP135C	38 11 50	105 42 30	5.0	.50	2.0	2.00	200	N	N	N	<20	300
C0136PC	38 23 49	105 40 58	.7	.20	7.0	>1.00	500	N	N	N	10	500
C0137PC	38 23 56	105 41 32	1.0	.70	5.0	>1.00	300	N	N	N	15	5,000
C0138PC	38 22 35	105 41 54	5.0	.70	3.0	>1.00	500	20.0	N	N	10	700
XEP139C	38 0 52	105 37 38	5.0	.70	3.0	>2.00	500	N	N	N	20	300
C0139PC	38 28 19	105 34 31	1.0	.20	3.0	>1.00	300	N	N	N	20	500
XEP140C	38 5 20	105 40 35	7.0	.70	5.0	2.00	1,000	N	N	N	70	500
C0141PC	38 28 8	105 34 57	2.0	.70	5.0	>1.00	700	N	N	N	30	200
XEP141C	38 8 18	105 41 35	5.0	.70	3.0	2.00	1,000	N	N	N	500	3,000
C0142PC	38 26 50	105 35 56	2.0	.50	5.0	>1.00	500	N	N	N	20	5,000
C0143PC	38 26 54	105 36 22	1.0	.50	5.0	>1.00	300	N	N	N	10	>5,000
C0144PC	38 25 34	105 35 46	2.0	.50	5.0	>1.00	500	N	N	N	20	>5,000
C0145PC	38 18 30	105 41 45	1.0	.10	7.0	>1.00	300	N	N	N	20	2,000
XC0145C	38 18 30	105 41 45	30.0	.20	1.5	1.00	500	N	N	N	50	150
C0146PC	38 18 30	105 42 12	1.0	.50	5.0	>1.00	500	N	N	N	<10	3,000
XC0146C	38 18 30	105 42 12	10.0	.20	3.0	2.00	300	N	N	N	20	150
C0147PC	38 22 0	105 38 38	1.0	.50	5.0	>1.00	700	N	N	N	15	300
XC0147C	38 19 28	105 43 45	7.0	.70	3.0	>2.00	200	N	N	N	70	>10,000
BM148PC	38 14 45	105 33 24	.2	.20	5.0	.50	150	N	N	N	<10	2,000
XEP148C	38 12 15	105 38 40	7.0	.20	3.0	2.00	700	N	N	N	50	5,000
C0149PC	38 21 22	105 44 3	.5	.50	2.0	>1.00	200	N	N	N	20	>5,000
XHP149C	38 4 38	105 35 30	7.0	.20	2.0	2.00	700	N	N	N	70	1,500
C0150PC	38 21 25	105 43 19	1.0	.50	2.0	>1.00	200	N	N	N	15	>5,000

Table 4.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
XHP118C	N	N	N	N	100	20	200	N	300	10	<50	N	30
C0119PC	5	N	N	N	100	30	500	N	70	5	50	N	30
XVV119C	N	N	N	50	150	200	500	N	1,000	10	<50	N	30
C0120PC	N	N	N	N	200	30	500	N	100	5	30	N	30
C0121PC	N	N	N	N	70	30	500	N	100	5	30	N	50
XVV121C	N	N	N	10	100	100	1,000	N	1,000	10	<20	N	20
C0122PC	N	N	N	N	100	30	700	N	100	5	30	N	50
XVV122C	N	N	N	10	100	150	500	N	300	10	1,500	N	20
C0123PC	N	N	N	N	500	30	300	20	70	5	30	N	20
C0124PC	N	N	N	N	500	30	1,000	N	70	5	30	N	30
XVV124C	N	N	N	10	70	150	300	N	500	10	50	N	20
C0125PC	N	N	N	N	300	70	700	20	70	5	70	N	30
C0126PC	N	N	N	N	150	30	1,000	7	50	5	20	N	30
C0127PC	N	N	N	N	100	50	500	N	50	5	70	N	100
C0128PC	N	N	N	N	150	50	500	N	70	5	30	N	30
C0129PC	N	N	N	10	100	30	500	N	100	5	30	N	30
XEP129C	N	N	N	10	70	30	500	N	300	10	70	N	20
C0130PC	N	N	N	10	100	200	300	N	100	5	50	N	50
C0131PC	N	N	N	10	100	100	200	N	100	5	70	N	50
C0133PC	N	N	N	N	70	30	70	N	150	5	50	N	30
C0134PC	N	N	N	N	100	70	700	N	70	5	70	N	100
C0135PC	N	N	N	N	70	30	200	N	70	5	50	N	50
XEP135C	N	N	N	N	20	10	100	N	150	10	<20	N	20
C0136PC	N	N	N	N	70	200	200	N	100	5	50	N	30
C0137PC	N	N	N	N	30	70	500	N	100	5	50	N	30
C0138PC	N	15	30	N	20	20,000	500	10	50	5	3,000	N	30
XEP138C	N	N	N	N	N	20	500	N	200	10	20	N	10
C0139PC	N	N	N	N	30	70	300	N	150	5	70	N	10
XEP140C	N	N	N	N	50	30	300	N	200	10	20	N	20
C0141PC	N	N	N	N	70	70	300	N	50	5	50	N	10
XEP141C	N	N	N	N	50	20	300	N	150	10	20	N	20
C0142PC	N	N	N	N	150	50	700	N	20	5	70	N	15
C0143PC	2	N	N	N	30	150	700	N	50	5	100	N	30
C0144PC	N	N	N	N	100	100	1,000	N	30	5	100	N	30
C0145PC	N	N	N	N	30	5	300	N	50	5	70	N	100
XC0145C	N	N	N	30	200	20	200	N	150	50	1,000	N	20
C0146PC	N	N	N	N	150	30	300	N	70	5	70	N	30
XC0146C	N	N	N	N	100	100	200	N	300	10	100	N	20
C0147PC	N	N	N	N	150	30	200	N	100	5	50	N	30
XC0147C	N	N	N	20	150	150	1,000	N	700	10	20	N	30
BM148PC	N	N	N	5	30	5	300	N	150	5	20	N	10
XEP148C	N	N	N	10	100	30	500	N	500	10	30	N	20
C0149PC	N	N	N	N	100	20	200	N	100	5	30	N	50
XHP149C	N	N	N	10	70	30	500	N	200	10	50	N	20
C0150PC	N	N	N	N	100	20	200	N	50	5	50	N	50

Table 4.--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	U-INST	EQUIV U
xHP119C	N	N	150	N	500	N	>5,000	N	--	--
C0119PC	30	1,500	150	200	1,500	N	>1,000	150	--	--
xVV119C	N	N	200	N	500	N	>5,000	N	--	--
C0120PC	30	1,000	150	N	1,000	N	>1,000	N	--	--
C0121PC	20	1,500	200	N	1,000	N	>1,000	N	--	--
xVV121C	30	200	300	1,000	500	N	>2,000	N	--	--
C0122PC	30	1,000	150	100	1,000	N	>1,000	150	--	--
xVV122C	N	1,500	150	N	300	N	>2,000	N	--	--
C0123PC	150	1,000	100	1,000	700	N	>1,000	N	--	--
C0124PC	30	1,500	150	70	1,000	N	>1,000	100	--	--
xVV124C	N	200	200	N	500	N	>2,000	N	--	--
C0125PC	50	700	150	200	1,000	N	>1,000	N	--	--
C0126PC	20	1,000	200	N	500	N	>1,000	N	--	--
C0127PC	20	1,000	200	N	2,000	N	>1,000	300	--	--
C0128PC	20	700	150	100	700	N	>1,000	100	--	--
C0129PC	50	700	150	N	1,000	N	>1,000	N	--	--
xEP129C	N	N	200	N	500	N	>2,000	N	--	--
C0130PC	20	700	200	100	1,000	N	>1,000	100	--	--
C0131PC	20	700	150	100	1,000	N	>1,000	N	--	--
C0133PC	30	700	70	N	1,000	N	>1,000	N	--	--
C0134PC	20	1,500	100	N	2,000	N	>1,000	150	--	--
C0135PC	30	700	100	<50	2,000	N	>1,000	N	--	--
xEP135C	N	N	150	N	300	N	>2,000	N	--	--
C0136PC	50	700	50	N	2,000	N	>1,000	200	--	--
C0137PC	50	700	50	<50	1,500	N	>1,000	200	--	--
C0138PC	30	700	70	70	1,000	>10,000	>1,000	200	--	--
xEP138C	<20	200	100	N	500	N	>2,000	700	--	--
C0139PC	20	300	70	50	300	N	>1,000	N	--	--
xEP140C	N	N	200	N	500	N	>2,000	N	--	--
C0141PC	20	300	100	200	300	N	1,000	N	--	--
xEP141C	N	N	100	N	300	N	>2,000	N	--	--
C0142PC	10	300	100	70	300	N	1,000	200	--	--
C0143PC	20	700	100	150	700	N	>1,000	300	--	--
C0144PC	20	700	150	300	1,000	N	>1,000	500	--	--
C0145PC	30	1,500	70	N	>2,000	N	>1,000	300	--	--
xC0145C	N	N	700	N	500	N	>2,000	N	--	--
C0146PC	30	700	150	50	1,500	N	>1,000	500	--	--
xC0146C	<20	N	70	N	1,000	N	>2,000	N	--	--
C0147PC	50	500	150	50	1,500	N	>1,000	150	--	--
xC0147C	30	500	700	N	1,500	N	>2,000	N	--	--
BM148PC	N	1,000	20	N	100	N	1,000	N	--	--
xEP148C	20	N	500	N	1,500	N	>2,000	N	--	--
C0149PC	15	1,000	70	50	500	N	>1,000	150	--	--
xHP149C	N	N	300	N	1,500	N	>2,000	N	--	--
C0150PC	15	1,000	70	N	300	N	>1,000	100	--	--

Table 4.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
x HW150C	38 15 55	105 51 9	7.0	.50	2.0	2.00	300	N	N	N	70	500
WT151PC	38 11 40	105 6 11	.5	.20	5.0	>1.00	150	N	N	N	<10	200
FC152PC	38 18 20	105 5 55	.5	.20	2.0	1.00	150	N	N	N	<10	>5,000
x HW152C	38 18 10	105 54 35	3.0	7.00	1.5	1.50	200	N	N	N	<100	700
FC153PC	38 18 53	105 6 32	.5	.20	3.0	>1.00	200	N	N	N	<10	>5,000
x HW153C	38 19 0	105 55 12	2.0	.70	5.0	>2.00	1,000	N	N	N	20	300
x HW154C	38 19 55	105 56 32	2.0	.20	5.0	>2.00	500	N	N	N	<20	500
RV155PC	33 21 24	105 8 10	.5	.20	2.0	>1.00	150	N	N	N	20	>5,000
x HW155C	38 20 22	105 57 28	5.0	1.50	7.0	>2.00	1,500	N	N	N	20	500
RV156PC	38 21 50	105 9 29	.3	.10	2.0	1.00	150	N	N	N	<10	>5,000
x HW156C	38 21 12	105 58 40	2.0	.70	5.0	>2.00	700	N	N	N	<20	150
RV157PC	38 21 11	105 10 50	.5	.50	5.0	>1.00	300	N	N	N	10	>5,000
x HW157C	38 22 12	105 59 45	7.0	2.00	5.0	1.50	1,500	N	N	N	200	300
WC158PC	38 10 56	105 24 26	1.0	2.00	5.0	.70	300	N	N	N	15	500
WC159PC	38 9 54	105 25 9	1.0	1.00	5.0	>1.00	300	N	N	N	10	2,000
x MG160C	38 5 33	105 46 35	15.0	.20	2.0	1.50	500	N	N	N	20	150
WC161PC	38 12 42	105 26 32	1.0	2.00	5.0	.50	300	N	N	N	10	500
x MG161C	38 4 38	105 45 48	7.0	1.00	3.0	2.00	1,500	N	N	N	200	300
WC162PC	38 13 9	105 26 25	.5	.70	5.0	.30	200	N	N	N	10	500
x MG162C	38 3 50	105 45 50	5.0	.50	3.0	2.00	1,000	N	N	N	70	300
WC163PC	38 10 7	105 29 42	2.0	.50	3.0	1.00	300	20.0	N	N	20	500
x EP163C	38 2 15	105 42 50	5.0	1.00	3.0	2.00	300	N	N	N	200	500
WC164PC	38 10 8	105 29 50	2.0	.20	2.0	>1.00	200	N	N	N	50	200
x EP164C	38 1 35	105 40 20	7.0	1.00	5.0	>2.00	1,000	N	N	N	70	500
BM165PC	38 14 41	105 30 16	.2	.10	3.0	.70	100	N	N	N	<10	500
x VV166C	38 7 32	105 47 8	7.0	.70	5.0	>2.00	1,000	N	N	N	100	500
BM167PC	38 14 22	105 33 32	5.0	5.00	3.0	.50	1,000	N	N	N	10	700
x VV167C	38 9 50	105 47 50	2.0	1.50	2.0	2.00	150	N	N	N	70	>10,000
BM168PC	38 12 49	105 32 35	.5	.20	3.0	>1.00	200	N	N	N	<10	1,000
HW169PC	38 19 36	105 49 9	2.0	.70	1.0	>1.00	150	N	N	N	20	5,000
x VV169C	38 12 18	105 48 38	7.0	.70	.5	2.00	150	N	N	N	70	5,000
HW170PC	38 20 7	105 48 0	2.0	1.00	2.0	>1.00	200	N	N	N	20	>5,000
x VV170C	38 14 58	105 49 40	7.0	.70	2.0	2.00	150	50.0	N	N	50	>10,000
HW171PC	38 15 58	105 51 10	.7	1.00	3.0	>1.00	200	N	N	N	30	>5,000
HW172PC	38 16 5	105 51 15	5.0	.50	2.0	1.00	500	N	N	N	50	>5,000
x HW172C	38 16 5	105 51 15	7.0	.70	2.0	2.00	300	N	N	N	70	10,000
HW173PC	38 17 45	105 50 42	.5	.70	3.0	>1.00	300	N	N	N	20	>5,000
HW174PC	38 27 47	105 50 25	1.0	.50	3.0	>1.00	500	N	N	N	30	>5,000
x BM174C	38 13 28	105 36 55	2.0	.70	3.0	>2.00	1,000	N	N	N	20	5,000
HW175PC	38 26 38	105 49 29	1.0	.50	.3	>1.00	300	N	N	N	20	>5,000
x BM175C	38 13 35	105 37 12	2.0	.70	5.0	>2.00	1,000	N	N	N	50	1,000
HW176PC	38 26 16	105 48 23	1.0	.50	5.0	>1.00	500	N	N	N	50	>5,000
x BM176C	38 11 28	105 36 12	2.0	.20	3.0	>2.00	300	N	N	N	20	5,000
HW177PC	38 25 46	105 48 17	1.0	1.00	3.0	>1.00	700	N	N	N	100	>5,000
x HP177C	38 5 8	105 32 35	2.0	.70	3.0	>2.00	300	N	N	N	70	700

Table 4.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
XHW150C	N	N	N	10	100	50	200	N	500	10	30	N	20
WT151PC	N	N	N	N	70	20	200	N	20	5	500	N	15
FC152PC	N	N	N	5	70	10	300	N	20	5	50	N	10
XHW152C	N	N	N	N	N	<50	200	N	N	10	500	N	30
FC153PC	N	N	N	N	70	15	>1,000	N	20	5	70	N	30
XHW153C	N	N	N	10	N	30	150	10	1,000	10	30	N	20
XHW154C	N	N	N	N	N	30	300	10	700	10	20	N	20
RV155PC	N	N	N	N	70	20	500	N	50	5	100	300	30
XHW155C	N	N	N	20	150	150	700	15	700	50	50	N	20
RV156PC	N	N	N	5	20	10	200	N	20	5	30	N	5
XHW156C	N	N	N	10	70	30	700	20	700	10	50	N	20
RV157PC	N	N	N	5	100	15	300	N	30	5	200	N	20
XHW157C	N	N	N	70	200	50	>2,000	N	200	100	50	N	50
WC158PC	N	N	N	15	200	20	150	N	20	50	20	N	20
WC159PC	N	N	N	15	200	20	500	7	30	30	100	N	20
XMG160C	N	N	N	N	100	15	200	N	150	10	50	N	20
WC161PC	N	N	N	15	100	20	50	N	<20	20	10	N	15
XMG161C	N	N	N	10	50	30	300	N	300	10	20	N	20
WC162PC	N	N	N	5	100	5	200	N	<20	20	50	N	10
XMG162C	N	N	N	N	20	20	300	N	300	10	20	N	20
WC163PC	1	N	100	15	100	100	100	N	30	20	2,000	N	20
XEP163C	N	N	N	10	50	30	500	N	300	10	20	N	10
WC164PC	N	N	N	10	50	20	100	N	30	5	30	N	30
XEP164C	N	N	N	10	30	50	1,000	N	500	10	50	N	30
BM165PC	N	N	N	5	20	5	200	N	20	5	50	N	10
XVV166C	N	N	N	10	50	100	1,000	N	700	10	50	N	30
BM167PC	1	N	N	20	500	15	100	N	<20	100	20	N	30
XVV167C	N	N	N	N	100	15	300	N	700	10	N	N	10
BM168PC	N	N	N	N	70	15	500	7	100	5	70	N	15
HW169PC	1	N	N	15	100	20	150	N	30	15	50	N	20
XVV169C	N	N	N	10	150	70	100	N	150	30	20	N	10
HW170PC	N	N	N	15	100	20	70	N	70	15	20	N	20
XVV170C	N	N	N	10	150	200	200	N	200	10	5,000	N	10
HW171PC	N	N	N	N	100	20	150	N	70	5	30	N	50
HW172PC	N	N	N	15	100	20	200	N	30	5	30	N	15
XHW172C	N	N	N	10	150	50	1,000	N	300	10	150	N	10
HW173PC	N	N	N	N	30	50	150	N	70	5	30	N	20
HW174PC	N	N	N	N	50	20	300	N	50	5	30	N	30
XBM174C	N	N	N	10	50	30	500	N	500	10	70	N	30
HW175PC	N	N	N	N	50	30	300	N	30	5	30	N	30
XBM175C	N	N	N	10	20	30	500	N	500	10	50	N	30
HW176PC	N	N	N	N	50	70	300	N	30	5	30	N	30
XBM176C	N	50	N	N	20	20	2,000	N	500	10	700	N	30
HW177PC	N	N	N	N	50	300	200	N	50	5	7,000	100	30
XHP177C	N	N	N	N	20	30	300	N	300	10	70	N	30

Table 4.--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	U-INST	EQUIV U
xHW150C	N	N	150	N	1,000	N	>2,000	N	--	--
WT151PC	15	500	50	N	300	N	>1,000	100	--	--
FC152PC	N	1,000	50	<50	200	N	>1,000	200	--	--
xHW152C	N	N	100	N	1,000	N	>10,000	N	--	--
FC153PC	N	300	50	N	300	N	>1,000	300	--	--
xHW153C	50	N	100	N	2,000	N	>2,000	N	--	--
xHW154C	50	N	150	N	1,500	N	>2,000	N	--	--
RV155PC	30	5,000	50	N	300	N	>1,000	200	--	--
xHW155C	50	N	200	N	1,500	N	>2,000	N	--	--
RV156PC	10	700	30	N	100	N	>1,000	100	--	--
xHW156C	50	N	300	300	1,500	N	>2,000	N	--	--
RV157PC	10	700	30	50	300	N	>1,000	100	--	--
xHW157C	N	N	300	500	1,500	N	>2,000	N	--	--
WC158PC	N	300	50	N	100	N	700	N	--	--
WC159PC	10	500	50	150	200	N	>1,000	300	--	--
xMG160C	N	N	300	N	300	N	>2,000	N	--	--
WC161PC	N	500	30	N	100	N	1,000	N	--	--
xMG161C	N	200	200	N	200	N	>2,000	N	--	--
WC162PC	N	500	20	N	150	500	>1,000	N	--	--
xMG162C	N	200	200	N	300	N	>2,000	N	--	--
WC163PC	10	500	70	N	150	>10,000	1,000	N	--	--
xEP163C	20	N	100	N	1,500	N	>2,000	500	--	--
WC164PC	10	500	70	N	200	N	>1,000	N	--	--
xEP164C	20	200	200	N	1,000	N	>2,000	N	--	--
BM165PC	N	500	30	N	200	N	>1,000	100	--	--
xVV165C	20	200	300	N	1,500	N	>2,000	N	--	--
BM167PC	N	100	70	N	100	N	1,000	150	--	--
xVV167C	20	1,000	150	2,000	500	N	>2,000	N	--	--
BM168PC	10	700	70	50	500	N	>1,000	300	--	--
HW169PC	10	300	50	100	100	N	>1,000	N	--	--
xVV169C	70	N	150	N	200	N	2,000	N	--	--
HW170PC	N	1,000	70	N	100	N	>1,000	N	--	--
xVV170C	N	5,000	150	N	500	N	>2,000	N	--	--
HW171PC	N	1,500	70	N	500	N	>1,000	<100	--	--
HW172PC	N	1,000	100	N	200	N	>1,000	<100	--	--
xHW172C	N	200	300	N	500	N	>2,000	200	--	--
HW173PC	10	1,000	70	<50	500	N	>1,000	150	--	--
HW174PC	N	1,500	50	N	N	N	>1,000	N	--	--
xBM174C	20	N	500	N	3,000	N	>2,000	N	--	--
HW175PC	10	500	50	N	N	N	>1,000	N	--	--
xBM175C	20	N	500	N	3,000	N	>2,000	200	--	--
HW176PC	10	1,000	70	N	N	N	>1,000	N	--	--
xBM176C	N	N	300	N	3,000	N	>2,000	500	--	--
HW177PC	10	700	50	N	N	N	>1,000	N	--	--
xHP177C	N	N	200	N	1,000	N	>2,000	N	--	--

Table 4.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
HW178PC	33 25 12	105 47 11	1.0	.50	3.0	>1.00	700	N	N	N	50	>5,000
x HP178C	38 6 18	105 32 15	5.0	.70	3.0	>2.00	300	N	N	N	200	500
HW179PC	38 24 49	105 46 52	1.0	.20	5.0	>1.00	500	N	N	N	15	3,000
HW180PC	38 25 30	105 49 22	1.0	.30	5.0	>1.00	500	N	N	N	50	5,000
BS182PC	33 31 46	105 38 4	1.0	.20	.5	>1.00	200	N	N	N	100	700
BS183PC	33 31 39	105 38 33	1.0	.20	3.0	>1.00	500	N	N	N	20	500
BS185PC	33 32 53	105 41 9	1.0	.50	3.0	>1.00	500	N	N	N	20	1,000
BS186PC	33 33 5	105 41 35	.5	.50	2.0	.20	200	N	N	N	<10	1,500
BS187PC	38 32 16	105 41 58	2.0	.70	1.0	>1.00	500	N	N	N	100	>5,000
BS188PC	38 31 21	105 41 54	3.0	.70	2.0	>1.00	500	N	N	N	50	>5,000
BS189PC	33 31 24	105 42 13	1.0	.20	2.0	>1.00	500	N	N	N	30	>5,000
C0191PC	38 19 51	105 44 22	1.0	.70	2.0	>1.00	300	N	N	N	50	>5,000
C0192PC	38 19 40	105 43 48	1.0	.50	2.0	>1.00	300	N	N	N	20	>5,000
HW193PC	38 22 55	105 45 21	1.0	.50	3.0	>1.00	500	N	N	N	10	2,000
HW195PC	33 24 28	105 50 34	2.0	.50	2.0	>1.00	500	N	N	N	30	>5,000
HW197PC	38 26 11	105 52 44	1.0	.70	2.0	>1.00	300	N	N	N	100	>5,000
HW198PC	38 26 4	105 54 3	2.0	1.00	2.0	>1.00	500	N	N	N	200	>5,000
HW199PC	33 25 34	105 50 35	1.0	.70	2.0	>1.00	300	N	N	N	30	>5,000
HW200PC	38 27 50	105 51 47	2.0	.70	5.0	>1.00	700	N	N	N	50	>5,000
HW201PC	38 28 14	105 53 11	2.0	2.00	2.0	>1.00	500	N	N	N	30	>5,000
HW202PC	38 29 30	105 55 34	2.0	1.00	5.0	>1.00	500	N	N	N	15	2,000
HW203PC	38 28 3	105 55 8	2.0	3.00	5.0	1.00	700	N	N	N	10	>5,000
HW204PC	38 29 21	105 53 59	2.0	.70	2.0	>1.00	200	N	N	N	20	>5,000
HW205PC	38 29 28	105 54 31	2.0	1.00	2.0	>1.00	500	N	N	N	20	>5,000
HW206PC	38 26 39	105 57 33	1.0	.50	2.0	>1.00	500	N	N	N	200	5,000
HW207PC	38 26 43	105 58 20	.7	.20	5.0	>1.00	500	N	N	N	30	700
HW208PC	38 29 26	105 56 52	1.0	.50	5.0	>1.00	500	N	N	N	50	5,000
CM209PC	38 34 26	105 58 47	1.0	.50	3.0	>1.00	500	N	N	N	10	1,000
CM210PC	38 35 49	105 56 19	1.0	.70	3.0	>1.00	700	N	N	N	10	1,000
CM211PC	38 36 1	105 56 27	1.0	.50	3.0	>1.00	500	N	N	N	50	2,000
CM212PC	38 38 46	105 59 50	1.0	.20	5.0	>1.00	700	N	N	N	10	700
CM213PC	38 38 33	105 58 50	1.0	.20	5.0	>1.00	700	N	N	N	<10	1,000
CM215PC	38 37 18	105 57 45	1.0	.70	5.0	>1.00	500	N	N	N	20	200
CM216PC	38 36 53	105 55 41	1.0	1.50	3.0	>1.00	700	N	N	N	100	700
CM217PC	38 38 31	105 53 14	1.0	.10	3.0	>1.00	500	N	N	N	<10	500
CM220PC	38 37 45	105 51 18	1.0	.50	3.0	>1.00	500	N	N	N	20	300
CM222PC	38 42 1	105 49 46	1.5	.50	3.0	>1.00	500	N	N	N	10	5,000
CM223PC	38 42 19	105 49 54	.7	.10	3.0	>1.00	300	N	N	N	<10	3,000
CM224PC	38 42 35	105 50 23	.7	.30	5.0	>1.00	500	N	N	N	10	500
CM225PC	38 43 4	105 50 11	.7	.20	2.0	>1.00	500	N	N	N	<10	5,000
CM226PC	38 43 16	105 50 40	.5	.10	3.0	>1.00	500	N	N	N	<10	>5,000
CM227PC	38 43 2	105 50 58	1.0	.50	2.0	>1.00	300	N	N	N	10	>5,000
x CM228PC	38 43 16	105 53 49	1.0	.20	3.0	>1.00	500	N	N	N	<10	1,000
x CM229PC	38 42 8	105 54 19	1.0	.50	2.0	>1.00	300	N	N	N	10	2,000
x CM230PC	38 42 54	105 52 51	1.0	.20	2.0	>1.00	300	N	N	N	10	500

Table 4.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
HW178PC	N	N	N	N	50	500	200	N	50	5	100	N	30
x HP178C	N	N	N	N	50	50	300	N	200	10	150	N	30
HW179PC	N	N	N	N	20	70	100	N	70	5	70	N	30
HW180PC	N	N	N	N	100	50	200	N	70	5	30	N	50
BS182PC	N	N	N	N	50	50	70	N	300	5	10	N	20
BS183PC	N	N	N	N	150	10	300	5	100	15	30	N	30
BS185PC	N	N	N	N	50	20	100	N	70	5	15	N	20
BS186PC	N	N	N	5	20	5	70	N	N	5	10	N	5
BS187PC	N	N	N	N	30	20	150	N	50	5	20	N	30
BS188PC	N	N	N	10	70	30	150	N	70	5	50	N	30
BS189PC	N	10	N	N	30	20	200	N	30	5	30	N	70
CO191PC	N	N	N	N	150	50	200	N	50	5	30	N	50
CO192PC	N	N	N	N	70	20	150	N	50	5	30	N	50
HW193PC	N	N	N	N	100	30	150	N	70	5	30	N	50
HW195PC	N	N	N	N	70	20	200	N	70	5	20	N	30
HW197PC	N	N	N	N	50	50	200	N	50	5	50	N	15
HW198PC	N	N	N	20	100	50	150	N	50	15	30	N	30
HW199PC	N	N	N	5	70	50	100	N	30	5	30	N	30
HW200PC	N	N	N	15	70	50	200	N	30	10	200	N	15
HW201PC	N	N	N	15	100	50	150	N	70	10	50	N	20
HW202PC	N	N	N	10	20	30	150	N	20	10	20	N	10
HW203PC	N	N	N	10	70	30	200	N	30	10	200	N	15
HW204PC	N	N	N	10	100	30	200	N	70	10	70	N	30
HW205PC	N	N	N	10	100	30	150	N	100	10	3,000	N	20
HW206PC	N	N	N	5	30	50	300	N	70	10	100	N	15
HW207PC	N	N	N	5	20	30	200	N	30	10	100	N	10
HW208PC	N	N	N	5	50	30	200	N	30	10	100	N	10
CM209PC	N	N	N	5	70	20	500	N	70	10	70	N	20
CM210PC	N	N	N	5	70	20	500	N	70	10	2,000	N	30
CM211PC	N	N	N	5	100	15	500	N	70	10	50	N	30
CM212PC	N	N	N	5	70	100	500	N	70	10	70	N	50
CM213PC	N	N	N	5	30	10	150	N	70	10	70	N	70
CM215PC	N	N	N	5	70	20	150	N	50	10	30	N	10
CM216PC	N	N	N	5	100	10	500	N	50	10	30	N	20
CM217PC	N	N	N	5	15	10	500	7	70	10	20	N	20
CM220PC	N	N	N	5	70	20	500	N	50	10	30	N	30
CM222PC	N	N	N	5	150	15	300	5	70	10	50	N	30
CM223PC	N	N	N	5	20	5	300	N	50	10	20	N	15
CM224PC	N	N	N	5	70	10	500	N	70	10	20	N	30
CM225PC	N	N	N	5	70	10	500	N	50	10	30	N	15
CM226PC	N	N	N	5	30	10	500	N	30	10	30	N	50
CM227PC	N	N	N	N	150	30	300	N	70	10	30	N	30
x CM228PC	N	N	N	N	50	15	300	N	70	10	30	N	30
x CM229PC	N	N	N	N	30	10	300	N	30	10	10	N	10
x CM230PC	N	N	N	N	50	15	300	N	50	10	100	N	30

Table 4.--continued

	Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	U-INST	EQUIV U
	HW178PC	<10	1,000	50	N	N	N	>1,000	N	--	--
x	HP178C	N	N	200	N	1,000	N	>2,000	N	--	--
	HW179PC	30	500	50	N	N	N	>1,000	N	--	--
	HW180PC	10	500	70	N	N	N	>1,000	N	--	--
	BS182PC	100	100	50	50	N	N	>1,000	N	--	--
	BS183PC	30	300	50	N	N	N	>1,000	N	--	--
	BS185PC	10	500	70	N	N	N	>1,000	N	--	--
	BS186PC	N	700	20	N	N	N	1,000	N	--	--
	BS187PC	10	1,000	50	500	N	N	>1,000	N	--	--
	BS188PC	20	300	70	70	N	N	>1,000	N	--	--
	BS189PC	150	700	70	150	N	N	>1,000	300	--	--
	C0191PC	10	1,000	100	50	N	N	>1,000	N	--	--
	C0192PC	10	700	100	N	N	N	>1,000	N	--	--
	HW193PC	20	500	50	N	N	N	>1,000	N	--	--
	HW195PC	10	500	50	N	N	N	1,000	N	--	--
	HW197PC	20	500	70	N	N	N	1,000	N	--	--
	HW198PC	20	500	70	N	N	N	1,000	N	--	--
	HW199PC	N	500	70	N	N	N	>1,000	N	--	--
	HW200PC	10	1,000	150	N	300	N	>1,000	N	--	--
	HW201PC	10	1,000	150	N	300	N	>1,000	N	--	--
	HW202PC	N	500	150	N	300	N	1,000	N	--	--
	HW203PC	10	1,000	100	N	200	N	>1,000	N	--	--
	HW204PC	15	1,000	150	N	200	N	>1,000	N	--	--
	HW205PC	10	1,000	150	N	200	N	>1,000	N	--	--
	HW206PC	10	300	150	N	300	N	>1,000	N	--	--
	HW207PC	N	700	150	N	300	N	>1,000	N	--	--
	HW208PC	10	700	100	N	200	N	>1,000	N	--	--
	CM209PC	30	500	150	N	300	N	>1,000	300	--	--
	CM210PC	50	700	200	N	500	N	>1,000	100	--	--
	CM211PC	50	500	200	N	500	N	>1,000	200	--	--
	CM212PC	70	700	100	50	1,000	N	>1,000	N	--	--
	CM213PC	30	700	100	100	1,500	N	>1,000	N	--	--
	CM215PC	10	100	100	N	300	N	>1,000	N	--	--
	CM216PC	20	300	150	N	500	N	>1,000	100	--	--
	CM217PC	30	700	100	N	1,000	N	>1,000	100	--	--
	CM220PC	30	700	100	N	700	N	>1,000	300	--	--
	CM222PC	30	700	100	N	500	N	>1,000	N	--	--
	CM223PC	30	500	100	N	500	N	>1,000	N	--	--
	CM224PC	30	700	100	N	500	N	>1,000	N	--	--
	CM225PC	30	1,000	100	N	500	N	>1,000	100	--	--
	CM226PC	30	700	100	N	1,000	N	>1,000	N	--	--
	CM227PC	30	1,000	100	N	2,000	N	>1,000	N	--	--
x	CM228PC	30	500	100	N	5,000	N	>1,000	N	--	--
x	CM229PC	20	500	100	N	3,000	N	>1,000	N	--	--
x	CM230PC	20	500	150	N	3,000	N	>1,000	N	--	--

Table 4.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
x CM231PC	38 39 42	105 48 56	2.0	.50	3.0	>1.00	300	N	N	N	30	5,000
CM232PC	38 39 40	105 47 15	1.0	.20	5.0	>1.00	700	N	N	N	<10	>5,000
BS233PC	38 38 13	105 44 8	.5	.20	5.0	.70	700	N	N	N	<10	5,000
BS238PC	38 35 59	105 30 43	1.0	1.00	5.0	1.00	700	N	N	N	10	>5,000
CM239PC	38 32 53	105 59 42	2.0	3.00	5.0	>1.00	500	N	N	N	20	3,000
CM240PC	38 30 42	105 57 7	1.0	2.00	5.0	>1.00	1,000	N	N	N	50	1,000
CM241PC	38 30 52	105 57 28	1.0	.50	2.0	>1.00	500	N	N	N	15	500
CM243PC	38 31 30	105 58 53	1.0	.70	5.0	>1.00	700	N	N	N	20	2,000
CM244PC	38 32 17	105 58 49	2.0	1.00	2.0	>1.00	500	N	N	N	20	5,000
CM245PC	38 31 47	105 58 22	1.0	1.00	5.0	>1.00	700	N	N	N	20	>5,000
AN246PC	38 59 18	105 58 58	.7	.20	5.0	>1.00	500	3.0	N	20	15	3,000
AN248PC	38 59 46	105 57 32	.5	.10	3.0	>1.00	300	5.0	N	30	20	5,000
AN249PC	38 55 45	105 58 16	1.0	1.00	3.0	>1.00	300	N	N	N	10	>5,000
AN250PC	38 55 19	105 57 23	1.0	1.00	2.0	>1.00	200	N	N	N	20	>5,000
AN255PC	38 59 29	105 46 54	.7	.10	3.0	>1.00	300	N	N	N	10	100
CM263PC	38 44 31	105 49 57	.5	.07	2.0	>1.00	300	N	N	N	<10	100
AN264PC	38 45 4	105 52 38	.5	.05	2.0	>1.00	300	N	N	N	<10	100
CM265PC	38 44 37	105 52 37	.5	.10	2.0	>1.00	500	N	N	N	<10	500
AN266PC	38 45 3	105 50 58	.5	.10	3.0	>1.00	500	N	N	N	<10	2,000
AN267PC	38 45 41	105 51 59	.2	.20	1.0	1.00	200	N	N	N	<10	>5,000
AN269PC	38 46 52	105 52 46	.7	.20	2.0	>1.00	300	N	N	N	10	>5,000
AN270PC	38 49 53	105 54 14	1.0	.10	2.0	>1.00	500	N	N	N	<10	3,000
AN271PC	38 50 26	105 54 38	1.0	.20	2.0	>1.00	300	N	N	N	10	2,000
AN275PC	38 52 6	105 50 12	.7	.50	3.0	>1.00	300	N	N	N	10	>5,000
AN278PC	38 49 29	105 46 23	.5	.10	5.0	>1.00	500	N	N	N	<10	500
GU280PC	38 56 23	105 43 37	.5	.20	3.0	>1.00	300	N	N	N	10	200
GU281PC	38 58 21	105 42 21	.5	.20	3.0	>1.00	300	N	N	N	<10	3,000
GU283PC	38 54 40	105 43 48	.7	.50	5.0	>1.00	300	N	N	N	10	1,000
GU284PC	38 54 30	105 43 30	.5	.50	5.0	>1.00	300	N	N	N	<10	3,000
GU285PC	38 55 3	105 43 33	.5	.20	5.0	>1.00	300	N	N	N	<10	700
GU286PC	38 51 6	105 39 40	.5	1.00	2.0	1.00	300	N	N	N	<10	>5,000
GU287PC	38 50 47	105 40 11	.5	.50	3.0	>1.00	300	N	N	N	<10	1,000
x GU288PC	38 50 27	105 42 38	.5	.20	7.0	>1.00	700	N	N	N	<20	300
GU290PC	38 47 51	105 43 11	1.0	2.00	7.0	>1.00	1,000	N	N	N	<10	5,000
BS294PC	38 44 0	105 39 0	1.0	5.00	7.0	.70	2,000	N	N	N	<10	>5,000
BS295PC	38 43 39	105 38 49	1.0	5.00	7.0	.70	1,500	N	N	N	15	1,500
BS296PC	38 44 16	105 32 39	2.0	2.00	3.0	.70	500	N	N	N	10	2,000
FT298PC	38 57 21	105 15 30	.5	.50	5.0	>1.00	500	N	N	N	<10	300
FT299PC	38 58 22	105 16 8	.5	.10	5.0	>1.00	300	N	N	N	10	150
FT300PC	38 58 41	105 16 24	.5	.10	3.0	>1.00	200	N	N	N	<10	150
FT301PC	38 58 45	105 16 48	1.0	.10	3.0	>1.00	1,500	N	N	N	<10	2,000
FT302PC	38 57 14	105 16 25	.5	.05	5.0	>1.00	300	N	N	N	10	100
FT303PC	38 57 21	105 19 17	1.0	.05	7.0	>1.00	300	N	N	N	10	500
FT304PC	38 55 32	105 19 55	1.0	.05	5.0	>1.00	500	N	N	N	10	300
FT305PC	38 55 19	105 21 45	.7	.10	5.0	>1.00	500	N	N	N	10	700

Table 4.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
xCM231PC	N	N	N	N	100	20	300	N	70	10	30	N	30
CM232PC	N	N	N	N	20	10	500	N	70	10	15	N	20
BS233PC	N	N	N	N	10	5	500	N	30	10	15	N	20
BS238PC	3	30	N	10	70	10	200	N	30	15	70	N	30
CM239PC	N	70	N	15	200	30	500	N	50	70	30	N	30
CM240PC	N	N	N	15	70	100	200	N	50	10	100	N	15
CM241PC	N	N	N	15	50	3,000	200	N	20	10	30	N	15
CM243PC	N	N	N	N	70	30	300	N	50	10	100	N	20
CM244PC	N	N	N	15	150	30	300	N	70	30	30	N	20
CM245PC	N	N	N	N	70	70	300	N	70	10	50	N	30
AN246PC	N	N	N	N	30	30	300	N	30	5	100	N	50
AN248PC	N	N	N	N	20	30	300	N	30	5	30	N	50
AN249PC	--	N	N	N	15	15	50	N	30	5	10	N	15
AN250PC	N	N	N	N	50	30	100	N	50	5	30	N	30
AN255PC	N	N	N	N	30	10	300	N	20	5	30	N	70
CM263PC	N	N	N	N	30	15	500	N	30	5	20	N	30
AN264PC	N	N	N	N	20	10	150	N	30	5	30	N	50
CM265PC	N	N	N	N	30	15	200	N	30	5	30	N	30
AN266PC	N	N	N	N	50	15	300	N	30	5	30	N	30
AN267PC	N	N	N	N	10	5	150	N	30	5	30	N	20
AN269PC	N	N	N	N	20	15	70	N	50	5	30	N	50
AN270PC	N	N	N	N	30	20	300	N	50	5	50	N	30
AN271PC	N	N	N	N	20	20	150	N	50	5	50	N	50
AN275PC	N	N	N	N	30	10	300	N	70	5	10	N	10
AN278PC	N	N	N	N	70	10	500	N	50	5	100	N	20
GU280PC	N	N	N	N	50	10	300	N	50	5	50	N	30
GU281PC	N	N	N	N	70	10	300	N	30	5	30	N	50
GU283PC	N	N	N	N	50	10	300	N	30	5	30	N	30
GU284PC	N	N	N	N	30	10	300	N	30	5	30	N	30
GU285PC	N	N	N	N	20	10	300	N	30	5	30	N	30
GU286PC	N	N	N	N	30	5	150	N	30	5	10	N	15
GU287PC	N	N	N	N	70	7	200	N	30	5	20	N	30
xGU288PC	N	N	N	N	20	10	300	N	150	10	20	N	30
GU290PC	N	N	N	N	50	15	500	N	50	5	20	N	30
BS294PC	N	N	N	10	50	7	100	N	70	5	20	N	20
BS295PC	N	N	N	10	20	5	150	N	20	5	10	N	20
BS296PC	N	N	N	N	100	10	200	N	20	5	30	N	30
FT298PC	N	N	N	N	20	5	1,000	N	70	5	30	N	70
FT299PC	N	N	N	N	15	5	1,000	N	70	5	30	N	70
FT300PC	N	N	N	N	10	5	300	N	100	5	30	N	70
FT301PC	15	N	N	N	N	5	1,000	N	70	5	30	N	70
FT302PC	N	N	N	N	10	5	700	N	50	5	30	N	70
FT303PC	N	N	N	N	20	7	700	N	70	5	30	N	70
FT304PC	N	N	N	N	20	20	150	N	70	5	500	N	70
FT305PC	N	N	N	N	50	20	500	N	50	5	50	N	50

Table 4.--continued

	Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	U-INST	EQUIV U
x	CM231PC	20	700	150	N	3,000	N	>1,000	N	--	--
	CM232PC	20	700	100	N	2,000	N	>1,000	<100	--	--
	BS233PC	N	700	50	N	2,000	N	>1,000	100	--	--
	BS238PC	10	1,000	50	50	2,000	N	>1,000	100	--	--
	CM239PC	10	500	70	N	1,500	N	>1,000	150	--	--
	CM240PC	20	300	100	<50	1,500	N	>1,000	N	--	--
	CM241PC	10	300	70	5,000	1,500	N	>1,000	150	--	--
	CM243PC	20	500	100	N	2,000	N	>1,000	N	--	--
	CM244PC	20	500	100	N	2,000	N	>1,000	100	--	--
	CM245PC	10	500	100	N	1,000	N	>1,000	200	--	--
	AN246PC	20	1,000	30	N	300	N	>1,000	<100	--	--
	AN248PC	N	1,000	30	N	500	N	>1,000	<100	--	--
	AN249PC	N	700	30	N	150	N	>1,000	N	--	--
	AN250PC	N	700	50	N	300	N	>1,000	N	--	--
	AN255PC	10	700	50	N	700	N	>1,000	N	--	--
	CM263PC	20	500	70	N	500	N	>1,000	N	--	--
	AN264PC	20	500	70	N	500	N	>1,000	N	--	--
	CM265PC	30	500	70	N	500	N	>1,000	N	--	--
	AN266PC	30	300	70	N	700	N	>1,000	N	--	--
	AN267PC	<10	1,500	30	N	200	N	>1,000	N	--	--
	AN269PC	30	700	50	<50	700	N	>1,000	N	--	--
	AN270PC	30	700	70	N	700	N	>1,000	N	--	--
	AN271PC	30	500	70	N	700	N	>1,000	N	--	--
	AN275PC	10	700	70	N	300	N	>1,000	N	--	--
	AN278PC	15	500	70	N	500	N	>1,000	N	--	--
	GU280PC	10	300	70	N	500	N	>1,000	N	--	--
	GU281PC	15	500	70	N	700	N	>1,000	N	--	--
	GU283PC	20	500	70	N	500	N	>1,000	N	--	--
	GU284PC	20	700	70	N	700	N	>1,000	200	--	--
	GU285PC	15	500	70	N	700	N	>1,000	N	--	--
	GU286PC	10	1,000	50	N	200	N	>1,000	N	--	--
	GU287PC	15	700	70	N	300	N	>1,000	N	--	--
x	GU288PC	<20	700	100	N	500	N	>1,000	700	--	--
	GU290PC	20	1,000	70	N	500	N	>1,000	100	--	--
	BS294PC	N	1,000	30	N	200	N	>1,000	N	--	--
	BS295PC	N	500	30	N	200	N	>1,000	N	--	--
	BS296PC	10	500	50	N	500	N	>1,000	N	--	--
	FT298PC	30	700	20	N	2,000	N	>1,000	200	--	--
	FT299PC	20	700	20	N	2,000	N	>1,000	150	--	--
	FT300PC	10	700	20	N	1,500	N	>1,000	<100	--	--
	FT301PC	300	700	20	N	1,500	N	>1,000	150	--	--
	FT302PC	100	700	30	N	2,000	N	>1,000	1,500	--	--
	FT303PC	30	700	20	N	2,000	N	>1,000	200	--	--
	FT304PC	200	700	50	N	1,500	N	>1,000	N	--	--
	FT305PC	30	700	70	N	1,000	N	>1,000	300	--	--

Table 4.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
FT308PC	38 55 35	105 25 47	1.0	.50	3.0	1.00	500	N	N	N	15	500
FT310PC	38 56 48	105 23 40	1.0	.10	5.0	>1.00	700	N	N	N	15	200
FT312PC	38 57 46	105 22 37	2.0	.20	5.0	>1.00	500	N	N	N	15	2,000
FT314PC	38 56 14	105 29 32	2.0	.20	3.0	>1.00	1,500	N	N	N	15	500
FT317PC	38 53 12	105 28 49	1.0	1.00	5.0	>1.00	500	N	N	N	<10	200
GU318PC	38 54 47	105 31 37	1.0	.30	5.0	>1.00	500	N	N	N	15	3,000
GU319PC	38 54 50	105 33 22	1.0	.70	5.0	>1.00	500	N	N	N	10	300
GU323PC	38 55 38	105 37 28	1.0	.70	7.0	>1.00	500	N	N	N	<10	500
CP325PC	38 31 48	105 12 48	.7	.10	1.5	.70	150	N	N	N	20	>5,000
CP326PC	38 31 58	105 13 9	15.0	.70	.7	>1.00	1,000	N	N	N	100	700
CP327PC	38 32 31	105 13 14	.7	.10	2.0	1.00	300	N	N	N	<10	>5,000
CP328PC	38 34 36	105 13 40	3.0	.20	2.0	>1.00	300	5.0	N	50	<10	1,500
CP329PC	38 34 48	105 14 9	1.0	.30	3.0	>1.00	300	N	N	N	<10	2,000
CP330PC	38 36 32	105 13 44	1.5	.20	1.0	>1.00	300	N	N	N	20	>5,000
CR331PC	38 37 36	105 13 18	1.0	.10	2.0	>1.00	500	N	N	N	<10	1,500
CR332PC	38 37 55	105 12 52	1.0	1.00	2.0	>1.00	700	N	N	N	30	2,000
CR333PC	38 38 50	105 12 53	.7	.07	3.0	>1.00	200	N	N	20	15	3,000
CR334PC	38 38 54	105 13 25	1.0	.10	3.0	>1.00	500	N	N	N	10	3,000
CR335PC	38 41 22	105 12 24	1.5	.10	3.0	>1.00	500	N	N	N	10	3,000
CR336PC	38 41 28	105 12 50	1.0	.10	3.0	>1.00	500	N	N	N	15	>5,000
CR337PC	38 40 4	105 13 49	1.0	.10	3.0	>1.00	300	N	N	N	<10	>5,000
GU339PC	38 48 38	105 37 15	1.0	.30	3.0	.70	200	N	N	N	20	500
GU340PC	38 47 2	105 36 10	1.5	.70	2.0	.70	500	N	N	N	15	>5,000
GU341PC	38 45 38	105 33 20	1.0	.70	3.0	.70	300	N	N	N	15	2,000
GU342PC	38 45 15	105 33 28	.7	.30	3.0	1.00	300	N	N	N	<10	500
GU344PC	38 45 12	105 31 22	--	--	--	--	--	--	--	--	--	--
GU345PC	38 45 10	105 31 3	1.0	.20	2.0	.70	300	N	N	N	<10	5,000
FT346PC	38 47 35	105 29 28	.7	.70	3.0	.70	300	N	N	N	<10	1,500
FT347PC	38 47 8	105 29 28	--	--	--	--	--	--	--	--	--	--
FT348PC	38 46 44	105 26 10	.7	.50	3.0	.70	200	N	N	N	<10	500
FT349PC	38 47 6	105 26 19	1.0	2.00	3.0	.70	200	N	N	N	<10	>5,000
FT350PC	38 46 25	105 22 19	1.0	1.00	5.0	.70	300	N	N	N	<10	700
FT354PC	38 51 27	105 22 23	.7	.10	5.0	>1.00	500	N	N	N	10	200
FT357PC	38 50 8	105 16 4	.5	.10	3.0	1.00	150	2.0	N	N	10	700
FT358PC	38 49 0	105 15 55	.5	.20	3.0	1.00	150	1.0	N	N	<10	300
FT359PC	38 48 56	105 15 23	.2	.02	3.0	>1.00	200	2.0	N	N	<10	700
BS363PC	38 43 20	105 30 48	.7	.20	2.0	.70	200	N	N	N	<10	500
CV364PC	38 38 42	105 28 24	1.0	.30	1.0	.50	300	N	N	N	10	500
CV365PC	38 38 36	105 28 35	1.0	.50	2.0	1.00	500	N	N	N	10	1,000
CV366PC	38 39 14	105 29 23	1.0	.50	2.0	--	500	N	N	N	<10	500
CV368PC	38 37 19	105 29 44	1.0	.70	3.0	.70	700	N	N	N	10	1,000
CV369PC	38 36 46	105 26 58	1.0	.70	3.0	.50	700	N	N	N	<10	300
CV370PC	38 37 7	105 26 40	1.0	.20	3.0	1.00	200	N	N	N	70	500
CV371PC	38 41 42	105 29 28	1.0	.20	2.0	1.00	200	N	N	N	<10	500
CV373PC	38 39 58	105 21 57	2.0	.20	2.0	.30	1,000	N	N	N	15	700

Table 4.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
FT308PC	1	N	N	N	150	10	150	N	30	5	30	N	15
FT310PC	N	N	N	N	70	15	500	N	30	5	30	N	50
FT312PC	N	N	N	N	100	50	300	N	30	5	30	N	30
FT314PC	N	N	N	N	100	70	1,000	N	70	5	70	N	70
FT317PC	N	N	N	N	300	20	300	N	50	5	30	N	30
GU318PC	N	N	N	N	100	20	500	N	70	5	20	N	30
GU319PC	N	N	N	N	200	15	300	N	30	5	30	N	30
GU323PC	N	N	N	N	100	15	300	N	50	5	30	N	30
CP325PC	N	N	N	N	30	20	70	N	20	5	20	N	30
CP326PC	N	N	N	30	300	70	200	N	50	15	50	N	30
CP327PC	N	N	N	N	15	5	100	N	70	5	50	N	20
CP328PC	N	N	N	N	30	30	500	N	50	5	300	N	50
CP329PC	N	N	N	N	50	50	200	N	50	5	30	N	70
CP330PC	N	N	N	N	70	5	300	N	20	5	30	N	>100
CR331PC	N	N	N	N	20	70	300	N	70	5	300	N	30
CR332PC	N	N	N	N	20	20	150	N	70	5	200	N	30
CR333PC	N	N	N	N	20	20	300	N	70	5	70	N	100
CR334PC	N	N	N	N	30	7	200	N	30	5	30	N	50
CR335PC	N	N	N	15	10	30	300	N	50	5	150	N	50
CR336PC	N	N	N	N	50	30	1,000	N	50	5	300	N	50
CR337PC	N	N	N	N	50	30	200	N	70	5	70	N	30
GU339PC	N	N	N	N	70	15	200	N	20	5	20	N	20
GU340PC	N	N	N	N	100	15	100	N	20	15	10	N	20
GU341PC	N	N	N	N	100	15	150	N	20	5	20	N	30
GU342PC	N	N	N	N	30	15	150	N	20	5	100	N	15
GU344PC	--	--	--	--	--	--	--	--	--	--	--	--	--
GU345PC	N	N	N	N	70	5	150	N	<20	5	50	N	30
FT346PC	N	N	N	N	300	7	200	N	30	5	30	N	30
FT347PC	--	--	--	--	--	--	--	--	--	--	--	--	--
FT348PC	N	N	N	N	200	7	200	N	30	5	20	N	20
FT349PC	N	N	N	10	1,000	10	100	N	20	30	10	N	30
FT350PC	N	N	N	15	500	15	150	N	20	20	10	N	30
FT354PC	N	N	N	N	20	20	300	N	70	5	70	N	30
FT357PC	N	N	N	N	30	<5	300	N	30	5	30	N	100
FT358PC	N	N	N	N	100	<5	200	N	50	5	30	N	70
FT359PC	N	N	N	N	10	<5	300	N	100	5	30	N	100
BS363PC	N	N	N	N	70	15	300	N	30	5	30	N	20
CV364PC	20	N	N	N	100	5	300	N	20	5	20	N	30
CV365PC	N	N	N	N	100	15	300	N	30	5	20	N	20
CV366PC	N	N	N	N	100	15	100	N	30	5	15	N	20
CV368PC	2	N	N	N	50	15	100	100	30	15	20	N	15
CV369PC	2	N	N	N	50	15	100	N	<20	5	30	N	10
CV370PC	N	N	N	N	70	15	150	N	30	5	30	N	20
CV371PC	N	N	N	N	70	15	100	N	50	5	20	N	15
CV373PC	15	N	N	7	100	10	200	N	N	10	30	N	30

Table 4.--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	U-INST	EQUIV U
FT308PC	20	200	70	N	200	N	>1,000	N	--	--
FT310PC	20	500	70	N	1,000	N	>1,000	100	--	--
FT312PC	30	500	70	N	500	N	>1,000	N	--	--
FT314PC	20	500	70	50	1,000	N	>1,000	300	--	--
FT317PC	30	700	70	N	500	N	>1,000	<100	--	--
GU318PC	20	700	70	N	700	N	>1,000	100	--	--
GU319PC	20	500	70	N	500	N	>1,000	N	--	--
GU323PC	20	500	70	N	500	N	>1,000	N	--	--
CP325PC	N	5,000	50	N	300	N	>1,000	N	--	--
CP326PC	10	100	150	N	300	N	700	N	--	--
CP327PC	N	>5,000	50	N	500	N	>1,000	N	--	--
CP328PC	15	500	70	100	700	N	>1,000	100	--	--
CP329PC	50	700	70	N	1,000	N	>1,000	100	--	--
CP330PC	N	700	150	N	1,500	N	>1,000	100	--	--
CR331PC	20	300	100	N	500	N	1,000	N	--	--
CR332PC	10	300	50	N	200	N	1,000	N	--	--
CR333PC	150	700	50	N	1,500	N	>1,000	200	--	--
CR334PC	10	500	70	N	700	N	>1,000	100	--	--
CR335PC	70	700	50	N	700	N	>1,000	N	--	--
CR336PC	100	700	100	N	700	N	>1,000	100	--	--
CR337PC	15	700	100	N	500	N	>1,000	N	--	--
GU339PC	10	500	70	N	200	N	>1,000	N	--	--
GU340PC	N	300	70	N	100	N	700	N	--	--
GU341PC	15	300	70	<50	300	N	>1,000	N	--	--
GU342PC	20	300	70	150	300	N	>1,000	N	--	--
GU344PC	--	--	--	--	--	--	--	--	--	--
GU345PC	<10	500	50	50	300	N	>1,000	N	--	--
FT346PC	10	700	50	N	200	N	>1,000	N	--	--
FT347PC	--	--	--	--	--	--	--	--	--	--
FT348PC	<10	500	50	N	200	N	>1,000	N	--	--
FT349PC	<10	500	50	N	200	N	>1,000	N	--	--
FT350PC	N	500	50	N	300	N	>1,000	N	--	--
FT354PC	30	300	70	N	700	N	>1,000	100	--	--
FT357PC	10	700	30	N	2,000	N	>1,000	150	--	--
FT358PC	10	700	30	N	1,500	N	>1,000	100	--	--
FT359PC	30	700	10	50	1,500	N	>1,000	200	--	--
BS363PC	10	500	50	50	300	N	>1,000	300	--	--
CV364PC	N	100	70	N	150	N	1,000	N	--	--
CV365PC	10	300	70	N	500	N	>1,000	N	--	--
CV366PC	15	300	50	N	300	N	1,000	100	--	--
CV368PC	10	200	30	1,000	150	N	1,000	N	--	--
CV369PC	10	200	30	70	150	N	700	N	--	--
CV370PC	<10	700	50	<50	500	N	>1,000	200	--	--
CV371PC	20	300	50	N	300	N	>1,000	N	--	--
CV373PC	N	100	70	N	200	N	500	N	--	--

Table 4.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
CV374PC	1	N	N	7	150	10	100	N	N	10	20	N	30
CV375PC	N	N	N	N	100	7	1,000	N	<20	10	30	N	30
CV376PC	N	N	N	N	20	7	200	N	50	5	50	N	20
CV377PC	N	N	N	7	100	10	70	N	N	5	15	N	20
CV379PC	N	N	N	N	70	30	200	N	30	5	20	N	20
CV380PC	--	--	--	--	--	--	--	--	--	--	--	--	--
CV382PC	N	N	N	N	70	15	200	N	<20	5	30	N	20
CV385PC	N	N	N	N	30	15	70	N	20	5	20	N	50
CV386PC	N	N	N	N	70	30	200	N	50	5	20	N	30
BS389PC	N	N	N	N	30	30	500	N	70	5	20	N	30
BS390PC	N	N	N	N	30	30	150	N	30	5	50	N	50
CV391PC	N	N	N	N	50	30	150	N	50	5	50	N	30
CV392PC	N	N	N	N	100	30	200	N	20	5	50	N	20
PL393PC	N	N	N	N	100	30	300	N	30	5	150	N	50
PL394PC	N	N	N	N	50	30	300	N	70	5	50	N	50
PL395PC	N	N	N	N	50	30	200	N	50	5	50	N	70
PL396PC	N	N	N	N	300	30	1,000	N	50	20	200	N	70
PL397PC	N	N	N	N	10	150	300	N	50	5	30	N	70
BB393PC	N	N	N	N	20	50	500	N	50	5	50	N	70
CR400PC	N	N	N	N	100	70	300	N	30	5	50	N	50
CR401PC	N	N	N	N	50	50	300	N	50	5	50	N	50
CC404PC	N	N	N	N	70	30	300	N	50	5	50	N	30
FR405PC	N	N	N	N	100	20	300	N	50	5	30	N	50
FR407PC	N	20	N	N	70	30	200	N	30	5	50	N	50
FR409PC	N	N	N	N	70	30	300	N	30	5	50	N	20
CC411PC	N	N	N	N	100	30	300	N	30	5	100	N	30
CC412PC	N	N	N	N	150	50	1200	15	50	20	70	N	30
CC413PC	N	N	N	15	200	20	200	N	20	20	100	N	30
CC415PC	N	N	N	N	20	10	30	30	N	20	10	N	5
CC416PC	N	N	N	15	10	15	100	N	N	50	30	N	5
MD418PC	1	N	N	30	100	50	100	20	<20	50	50	N	15
BA419PC	1	N	N	30	30	30	150	15	<20	50	30	N	10
BA420PC	1	N	N	20	10	20	150	5	N	30	20	N	10
BA421PC	1	N	N	10	10	20	200	5	N	20	2,000	N	10
BA422PC	1	N	N	20	30	20	200	7	N	70	70	N	10
MD468PC	N	N	N	15	70	50	150	15	50	30	30	N	20
MD470PC	N	N	N	10	50	50	200	5	30	15	70	N	15
CC477PC	N	N	N	5	150	20	300	N	50	15	150	N	20
RS481PC	N	N	N	20	150	500	>1,000	N	50	20	1,500	N	30
RS482PC	1	N	N	15	70	50	500	N	150	10	50	N	20
RS483PC	1	N	N	20	200	50	500	N	100	50	50	N	30
RS484PC	N	N	N	N	70	50	700	N	500	20	1,000	N	30
MT485PC	N	N	N	20	500	50	1,000	N	50	70	70	N	20
MT486PC	N	N	N	10	70	10	1,000	N	50	20	50	N	20
MT487PC	N	N	N	30	200	50	>1,000	N	50	50	150	N	100

Table 4.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
CV374PC	38 41 31	105 19 8	2.0	.20	2.0	.20	700	N	N	N	30	>5,000
CV375PC	38 42 8	105 19 19	1.0	.20	5.0	.30	700	N	N	N	15	1,500
CV376PC	38 44 6	105 17 2	.5	.10	5.0	.70	500	N	N	N	<10	700
CV377PC	38 38 19	105 22 19	2.0	.20	1.0	.30	500	N	N	N	20	>5,000
CV379PC	38 35 27	105 25 12	1.0	.20	2.0	1.00	500	N	N	N	15	>5,000
CV380PC	38 35 23	105 25 33	--	--	--	--	--	--	--	--	--	--
CV382PC	38 37 14	105 21 10	1.0	.20	3.0	.70	1,000	N	N	N	<10	>5,000
CV385PC	38 34 53	105 19 23	1.0	.20	5.0	>1.00	500	N	N	N	<10	500
CV386PC	38 32 13	105 15 49	1.5	.20	2.0	>1.00	300	N	N	N	10	1,000
BS389PC	38 32 5	105 30 31	.7	.10	5.0	>1.00	300	N	N	N	10	>5,000
BS390PC	38 32 26	105 30 16	.7	.10	5.0	>1.00	500	N	N	N	20	1,000
CV391PC	38 34 9	105 25 50	1.0	.20	3.0	>1.00	500	N	N	N	<10	200
CV392PC	38 32 3	105 23 3	1.5	.50	2.0	1.00	500	N	N	N	10	5,000
PL393PC	38 30 49	105 7 1	1.0	.50	7.0	>1.00	1,000	N	N	N	<10	3,000
PL394PC	38 32 52	105 6 21	1.0	.20	5.0	>1.00	1,000	N	N	N	<10	1,500
PL395PC	38 33 35	105 5 37	1.0	.20	7.0	>1.00	1,000	N	N	N	<10	2,000
PL396PC	38 34 19	105 5 14	1.0	.50	3.0	>1.00	700	N	N	N	<10	500
PL397PC	38 35 44	105 7 13	1.0	.10	3.0	>1.00	700	N	N	N	<10	500
BB398PC	38 38 0	105 6 43	1.0	.10	5.0	>1.00	700	N	N	N	<10	500
CR400PC	38 42 18	105 11 27	2.0	.20	2.0	>1.00	700	N	N	N	15	5,000
CR401PC	38 42 37	105 10 55	1.5	.10	5.0	>1.00	500	N	N	<10	<10	>5,000
CC404PC	38 28 45	105 12 14	1.5	.20	3.0	>1.00	700	N	N	N	10	>5,000
FR405PC	38 29 47	105 6 29	1.5	.20	3.0	>1.00	700	N	N	N	<10	1,000
FR407PC	38 28 13	105 5 46	1.0	.20	5.0	>1.00	700	N	N	N	15	>5,000
FR409PC	38 23 25	105 1 55	1.0	.20	5.0	>1.00	300	N	N	N	10	>5,000
CC411PC	38 23 5	105 11 9	1.0	.20	3.0	>1.00	300	N	N	N	10	5,000
CC412PC	38 24 26	105 13 8	1.0	.20	5.0	>1.00	500	N	N	N	70	>5,000
CC413PC	38 23 37	105 14 28	2.0	1.00	2.0	.50	500	N	N	N	20	>5,000
CC415PC	38 28 42	105 10 58	1.5	.10	2.0	.10	20	N	N	N	<10	>5,000
CC416PC	38 28 23	105 10 47	2.0	.10	2.0	.10	200	N	N	N	10	>5,000
MD418PC	38 7 28	104 51 16	5.0	.20	2.0	.20	300	N	N	N	20	>5,000
BA419PC	38 10 13	104 49 16	5.0	.20	3.0	.20	150	N	N	N	15	>5,000
BA420PC	38 9 53	104 49 11	2.0	.10	3.0	.07	100	N	N	N	10	>5,000
BA421PC	38 12 27	104 47 28	3.0	.10	5.0	.10	200	N	N	N	15	>5,000
BA422PC	38 14 5	104 49 16	5.0	.20	5.0	.10	200	N	N	N	10	>5,000
MD468PC	38 3 3	104 48 0	5.0	.50	2.0	1.00	500	N	N	N	50	>5,000
MD470PC	38 5 8	104 45 22	2.0	.20	2.0	1.00	300	N	N	N	15	>5,000
CC477PC	38 24 44	105 13 14	1.0	.50	5.0	>1.00	1,000	N	N	N	20	>5,000
RS481PC	38 5 28	105 21 0	5.0	.70	5.0	>1.00	2,000	20.0	N	N	10	>5,000
RS482PC	38 5 40	105 21 13	3.0	.70	5.0	>1.00	1,000	N	N	N	10	5,000
RS483PC	38 3 58	105 21 57	5.0	2.00	5.0	>1.00	1,000	N	N	N	10	5,000
RS484PC	38 3 49	105 21 57	2.0	.50	10.0	>1.00	1,500	N	N	N	20	>5,000
MT485PC	38 8 37	105 20 59	10.0	2.00	5.0	>1.00	2,000	N	N	N	10	>5,000
MT486PC	38 9 48	105 21 44	1.0	.50	5.0	>1.00	700	N	N	N	<10	>5,000
MT487PC	38 9 59	105 21 27	3.0	2.00	5.0	>1.00	1,000	N	N	N	<10	>5,000

Table 4.--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	U-INST	EQUIV U
CV374PC	N	300	70	N	500	N	700	N	--	--
CV375PC	N	300	30	70	700	N	>1,000	150	--	--
CV376PC	15	300	50	N	500	N	>1,000	N	--	--
CV377PC	N	300	70	N	150	N	300	N	--	--
CV379PC	10	200	50	N	200	N	700	N	--	--
CV380PC	--	--	--	--	--	--	--	--	--	--
CV382PC	10	300	30	N	300	N	>1,000	100	--	--
CV385PC	10	300	30	150	500	N	>1,000	N	--	--
CV386PC	15	300	70	N	300	N	1,000	N	--	--
BS389PC	15	700	70	200	700	N	>1,000	100	--	--
BS390PC	20	1,000	70	N	1,000	N	>1,000	N	--	--
CV391PC	20	500	70	N	700	N	>1,000	N	--	--
CV392PC	10	200	70	N	500	N	1,000	100	--	--
PL393PC	10	700	50	N	1,000	N	>1,000	100	--	--
PL394PC	10	500	50	N	1,000	N	>1,000	150	--	--
PL395PC	10	700	50	N	1,500	N	>1,000	N	--	--
PL396PC	10	500	70	200	1,000	N	>1,000	1,500	--	--
PL397PC	10	500	50	N	1,000	N	>1,000	300	--	--
BB398PC	20	500	70	N	1,000	N	>1,000	100	--	--
CR400PC	20	300	70	N	500	N	1,000	N	--	--
CR401PC	20	500	70	N	1,000	N	1,000	N	--	--
CC404PC	10	700	70	N	500	N	1,000	N	--	--
FR405PC	10	300	50	N	500	N	1,000	100	--	--
FR407PC	10	700	70	N	700	N	>1,000	N	--	--
FR409PC	10	1,000	70	N	500	N	>1,000	150	--	--
CC411PC	100	300	50	50	500	N	>1,000	100	--	--
CC412PC	30	500	50	100	700	N	>1,000	150	--	--
CC413PC	N	2,000	70	150	300	N	>1,000	100	--	--
CC415PC	N	>5,000	100	N	70	N	>1,000	N	--	--
CC416PC	N	5,000	20	N	70	N	>1,000	N	--	--
MD418PC	N	5,000	50	N	150	N	>1,000	N	--	--
BA419PC	N	2,000	50	N	200	N	1,000	N	--	--
BA420PC	N	5,000	20	N	200	N	>1,000	N	--	--
BA421PC	N	2,000	20	N	200	N	>1,000	N	--	--
BA422PC	N	1,000	50	N	200	N	700	N	--	--
MD468PC	15	700	70	N	200	N	>1,000	N	--	--
MD470PC	15	500	70	N	300	N	>1,000	N	--	--
CC477PC	10	1,500	100	50	1,000	N	>1,000	100	--	--
RS481PC	100	1,500	200	N	500	N	>1,000	500	--	--
RS482PC	10	1,000	200	N	700	N	>1,000	N	--	--
RS483PC	N	1,000	200	N	700	N	>1,000	1,500	--	--
RS484PC	500	5,000	300	<100	1,500	N	>1,000	200	--	--
MT485PC	10	700	200	N	500	N	>1,000	300	--	--
MT486PC	10	700	100	N	500	N	>1,000	300	--	--
MT487PC	N	700	100	150	500	N	>1,000	1,000	--	--

Table 4.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
MT488PC	38 10 42	105 21 11	3.0	.70	7.0	>1.00	1,000	N	N	N	<10	700
BA495C	38 9 41	104 50 1	2.0	.05	5.0	.50	200	N	N	N	50	>5,000
BA498C	38 10 17	104 48 43	3.0	.05	3.0	>1.00	300	N	N	N	50	>5,000
DP509C	38 5 9	105 11 33	.5	.10	15.0	>1.00	300	N	N	N	<20	500
DP510C	38 5 7	105 11 32	1.0	.20	15.0	>1.00	700	N	N	N	<20	500
DP513C	38 5 48	105 10 33	1.0	.20	15.0	>1.00	700	N	N	N	<20	300
DP514C	38 1 48	105 9 59	2.0	.20	10.0	>1.00	700	N	N	N	20	700
DP517C	38 3 21	105 8 43	2.0	.30	7.0	>1.00	500	N	N	N	50	1,000
DP519C	38 3 53	105 8 34	3.0	1.50	10.0	>1.00	1,000	N	N	N	50	300
HM522C	38 7 51	105 10 26	1.5	.30	15.0	>1.00	700	N	N	N	20	300
HM524C	38 8 17	105 10 43	2.0	.20	15.0	>1.00	700	N	N	N	20	700
HM526C	38 8 52	105 11 24	2.0	.30	3.0	>1.00	500	N	N	N	50	700
HM542C	38 12 45	105 10 26	1.0	.50	15.0	>1.00	700	N	N	N	20	300
HM544C	38 12 21	105 12 48	2.0	.30	20.0	>1.00	700	N	N	N	20	500
MT550C	38 14 5	105 17 50	2.0	1.50	15.0	>1.00	1,000	N	N	N	50	1,000
MT554C	38 12 12	105 19 58	1.5	.50	10.0	>1.00	1,000	N	N	N	30	2,000
MT557C	38 13 58	105 20 1	2.0	2.00	10.0	1.00	1,000	N	N	N	20	>5,000
CO571C	38 25 22	105 33 29	2.0	1.00	7.0	>1.00	1,000	N	N	N	100	>5,000
CO573C	38 21 25	105 35 9	2.0	1.50	10.0	>1.00	1,000	N	N	N	20	>5,000
CO576C	38 20 29	105 40 50	1.5	.50	7.0	>1.00	700	N	N	N	50	5,000
CO589C	38 24 46	105 39 39	1.5	.20	5.0	>1.00	700	N	N	N	50	3,000
CO590C	38 25 52	105 40 55	3.0	.50	5.0	>1.00	1,000	N	N	N	200	>5,000
CM597C	38 30 25	105 50 58	2.0	.30	5.0	>1.00	500	N	N	N	150	>5,000
CM598C	38 30 35	105 51 8	3.0	1.00	7.0	>1.00	500	N	N	N	70	>5,000
CM599C	38 30 25	105 48 33	2.0	.30	7.0	>1.00	700	N	N	N	70	1,000
CM600C	38 30 28	105 48 29	2.0	.20	7.0	>1.00	500	N	N	N	50	700
CM601C	38 30 51	105 46 5	2.0	.30	7.0	>1.00	500	N	N	N	50	300
CM602C	38 30 53	105 45 36	2.0	.30	7.0	>1.00	700	N	N	N	50	700
BS604C	38 31 56	105 43 54	2.0	.10	7.0	>1.00	500	N	N	N	50	700
CM608C	38 35 34	105 46 26	2.0	.20	7.0	>1.00	700	N	N	N	70	700
CM614C	38 37 55	105 51 14	2.0	.20	5.0	>1.00	500	N	N	N	100	500
CM623C	38 35 1	105 55 7	1.5	.20	10.0	>1.00	500	N	N	N	50	>5,000
CM634C	38 31 10	105 56 56	2.0	1.50	5.0	>1.00	700	N	N	N	70	700
CM636C	38 30 59	105 54 55	3.0	.50	2.0	>1.00	500	N	N	N	200	>5,000
CM638C	38 44 10	105 58 54	.7	.20	5.0	>1.00	500	N	N	N	50	>5,000
AN643C	38 46 44	105 53 34	1.0	.20	10.0	>1.00	700	N	N	N	50	100
AN647C	38 49 1	105 58 5	1.0	.20	10.0	>1.00	700	N	N	N	50	200
GU652C	38 56 45	105 39 7	1.0	.30	15.0	>1.00	700	N	N	N	50	200
GU656C	38 55 24	105 39 52	1.0	.20	10.0	>1.00	700	N	N	N	20	100
GU668C	38 50 30	105 42 33	1.0	.20	15.0	>1.00	700	N	N	N	20	500
GU674C	38 56 0	105 35 1	1.0	.30	15.0	>1.00	700	N	N	N	50	300
FT683C	38 51 28	105 25 39	.5	.10	10.0	>1.00	500	N	N	N	50	200
FT695C	38 53 17	105 25 27	1.0	.10	7.0	>1.00	700	N	N	N	100	500
FT700C	38 55 21	105 20 0	.7	.10	7.0	>1.00	500	N	N	N	50	700
FT701C	38 55 18	105 19 47	1.5	.15	5.0	>1.00	500	N	N	N	70	200

Table 4.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
MT488PC	N	N	N	15	150	50	1,000	N	70	20	150	N	50
BA495C	<2	N	N	<10	<20	50	300	<10	<50	<10	50	N	10
BA498C	2	N	N	<10	<20	30	300	20	50	<10	2,000	N	10
DP509C	<2	N	N	<10	<20	10	300	N	50	<10	<20	N	<10
DP510C	<2	N	N	<10	20	10	500	N	<50	<10	<20	N	<10
DP513C	<2	N	N	<10	50	10	500	N	50	<10	30	N	10
DP514C	2	N	N	<10	100	50	500	N	50	<10	2,000	N	20
DP517C	3	N	N	<10	100	50	500	N	70	<10	50	N	30
DP519C	<2	N	N	20	500	100	500	N	50	100	50	N	20
HM522C	<2	N	N	<10	70	1,000	700	N	50	<10	70	N	30
HM524C	2	N	N	<10	70	50	700	N	50	<10	700	N	30
HM526C	2	N	N	10	200	20	>1,000	N	30	<10	500	N	15
HM542C	<2	N	N	<10	70	20	500	N	30	<10	30	N	10
HM544C	<2	N	N	<10	100	20	500	N	50	<10	100	N	20
MT550C	<2	N	N	10	500	20	1,000	N	50	100	500	N	15
MT554C	<2	N	N	<10	100	20	1,000	N	50	30	50	N	10
MT557C	<2	N	N	15	500	30	>1,000	N	50	100	200	N	30
CO571C	2	N	N	10	150	50	200	20	70	20	70	N	10
CO573C	<2	N	N	10	700	50	500	15	200	20	70	N	50
CO576C	<2	N	N	<10	200	50	500	<10	100	10	200	N	50
CO589C	5	N	N	<10	50	50	1,000	10	100	10	100	N	30
CO590C	2	N	N	20	70	100	200	N	100	<10	200	N	20
CM597C	2	N	N	10	30	70	200	N	100	<10	70	N	20
CM598C	<2	N	N	10	70	200	300	N	200	<10	70	N	50
CM599C	2	N	N	<10	20	70	150	N	70	<10	70	N	50
CM600C	2	N	N	<10	30	70	150	<10	70	<10	70	N	50
CM601C	2	N	N	<10	50	50	100	N	50	<10	70	N	100
CM602C	2	N	N	<10	50	50	100	N	200	<10	70	N	70
BS604C	2	N	N	<10	20	50	150	N	100	<10	70	N	50
CM608C	2	N	N	<10	20	30	1,000	<10	200	<10	50	N	50
CM614C	<2	N	N	<10	50	30	700	N	70	<10	100	N	50
CM623C	<2	N	N	<10	20	100	1,000	<10	200	<10	50	N	20
CM634C	<2	N	N	<10	30	70	150	N	50	<10	2,000	N	<10
CM636C	<2	N	N	10	100	30	200	N	70	<10	70	N	20
CM638C	N	N	N	N	20	50	500	N	50	<10	300	N	20
AN643C	2	50	N	<10	20	30	300	N	50	<10	300	N	70
AN647C	2	1,000	N	<10	<20	30	200	N	<20	<10	200	N	70
GU652C	<2	N	N	<10	50	30	700	N	100	<10	70	N	50
GU656C	N	N	N	<10	20	30	1,000	N	200	<10	70	N	20
GU668C	N	N	N	N	20	20	1,000	N	100	<10	100	N	20
GU674C	<2	N	N	<10	50	20	700	N	100	<10	3,000	N	50
FT683C	2	N	N	<10	50	20	300	N	50	<10	100	N	50
FT695C	2	N	N	<10	50	30	700	N	50	<10	100	N	70
FT700C	<2	N	N	<10	50	20	300	N	50	<10	50	N	50
FT701C	3	N	N	<10	70	20	500	N	150	<10	50	N	50

Table 4.--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	U-INST	EQUIV U
MT488PC	N	700	100	200	700	N	>1,000	300	--	--
BA495C	N	>5,000	50	N	300	N	>1,000	N	--	<20
BA498C	<20	>5,000	100	N	500	N	>1,000	N	--	<20
DP509C	N	500	100	N	500	N	>1,000	N	--	<20
DP510C	N	700	100	N	500	N	>1,000	N	--	<20
DP513C	N	700	100	N	700	N	>1,000	N	--	<20
DP514C	50	200	100	N	1,500	N	>1,000	1,000	--	<20
DP517C	70	<200	150	N	1,000	N	>1,000	<200	--	40
DP519C	100	<200	150	N	1,000	N	>1,000	300	--	20
HM522C	50	<200	150	N	1,500	N	>1,000	<200	--	<20
HM524C	50	200	100	<100	1,000	N	>1,000	<200	--	30
HM526C	<20	<200	100	N	700	N	>1,000	2,000	--	30
HM542C	20	200	70	N	700	N	>1,000	N	--	<20
HM544C	50	<200	150	N	1,500	N	>1,000	N	--	<20
MT550C	<20	<200	100	N	1,000	N	>1,000	<200	--	<20
MT554C	50	<200	100	N	1,000	1,500	>1,000	<200	--	<20
MT557C	N	700	70	N	1,000	N	>1,000	500	--	20
CO571C	70	700	150	700	500	N	>1,000	N	--	<20
CO573C	100	500	150	500	700	N	>1,000	N	--	<20
CO576C	100	<200	150	<100	1,500	N	>1,000	700	--	<20
CO589C	150	<200	70	300	>2,000	N	>1,000	200	285.0	20
CO590C	150	200	100	<100	1,000	N	>1,000	200	--	<20
CM597C	70	200	100	N	700	N	>1,000	N	--	<20
CM598C	50	5,000	200	N	700	N	>1,000	<200	--	<20
CM599C	150	<200	100	N	1,500	N	>1,000	N	--	<20
CM600C	150	N	150	200	2,000	N	>1,000	N	--	<20
CM601C	150	N	150	N	1,500	N	>1,000	N	--	<20
CM602C	200	N	150	N	1,500	N	>1,000	N	--	<20
BS604C	150	<200	100	300	1,500	N	>1,000	300	--	<20
CM608C	150	200	100	N	1,500	N	>1,000	200	--	<20
CM614C	50	<200	150	N	1,000	N	>1,000	500	--	<20
CM623C	70	500	150	N	1,000	N	>1,000	200	--	<20
CM634C	N	200	100	N	150	N	>1,000	N	--	<20
CM636C	N	200	150	N	500	N	>1,000	<200	--	<20
CM638C	30	<200	150	N	700	N	>1,000	<200	--	--
AN643C	200	N	150	N	2,000	N	>1,000	<200	--	--
AN647C	150	N	150	100	2,000	N	>1,000	<200	--	--
GU652C	150	<200	150	N	1,500	N	>1,000	<200	--	--
GU656C	100	<200	150	N	1,500	N	>1,000	<200	--	--
GU668C	100	<200	150	N	1,000	N	>1,000	<200	--	--
GU674C	100	<200	150	N	1,500	N	>1,000	<200	--	--
FT683C	50	<200	100	N	1,500	N	>1,000	N	--	--
FT695C	100	N	150	N	1,500	N	>1,000	200	--	--
FT700C	30	<200	150	N	1,000	N	>1,000	200	--	--
FT701C	100	N	150	N	1,500	N	>1,000	<200	--	--

Table 4.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
FT702C	38 54 45	105 19 55	1.0	.10	7.0	>1.00	700	N	N	N	70	200
FT708C	38 45 3	105 15 48	1.5	.15	15.0	>1.00	700	N	N	N	50	700
CN709C	38 50 31	105 14 55	.7	.15	15.0	>1.00	700	N	N	N	30	200
CN714C	38 49 1	105 14 25	.5	.10	10.0	>1.00	500	N	N	N	30	700
CN715C	38 49 7	105 14 26	.5	.05	7.0	>1.00	500	N	N	N	50	200
CN718C	38 47 12	105 11 52	.5	.05	15.0	>1.00	700	N	N	N	20	150
CN719C	38 46 38	105 12 8	1.5	.20	20.0	>1.00	700	N	N	N	20	300
CN721C	38 50 7	105 10 7	.5	<.05	15.0	>1.00	500	N	N	N	20	150
CN722C	38 50 12	105 10 4	1.0	.10	10.0	>1.00	700	N	N	N	20	700
CN723C	38 50 34	105 10 15	.7	.05	3.0	>1.00	700	N	N	<20	50	200
CN724C	38 51 14	105 8 57	.7	<.05	3.0	>1.00	500	N	N	N	50	150
CN725C	38 51 52	105 13 26	.7	.05	10.0	>1.00	700	N	N	N	20	200
CN726C	38 51 53	105 14 21	.5	.05	7.0	>1.00	500	N	N	N	20	200
CV734C	38 53 17	105 8 41	.7	.05	7.0	>1.00	700	N	N	N	30	150
BS741C	38 44 25	105 41 1	1.0	1.50	10.0	>1.00	1,000	N	N	N	50	700
ES742C	38 44 29	105 39 22	2.0	1.00	7.0	>1.00	1,000	N	N	N	20	2,000
BS743C	38 41 54	105 39 0	2.0	.70	15.0	>1.00	1,000	N	N	N	20	>5,000
BS752C	38 43 56	105 34 54	1.5	.50	7.0	>1.00	500	N	N	N	150	>5,000
BS754C	38 40 17	105 31 35	1.5	.30	7.0	>1.00	700	N	N	N	200	>5,000
BS755C	38 40 10	105 31 0	1.5	.30	10.0	>1.00	700	N	N	N	50	>5,000
CV756C	38 39 57	105 29 41	1.0	.20	7.0	>1.00	700	N	N	N	70	1,500
CV757C	38 39 52	105 29 43	2.0	.50	7.0	>1.00	700	N	N	N	50	700
BS761C	38 37 33	105 30 17	2.0	.50	7.0	>1.00	1,000	N	N	N	1,000	700
BS768C	38 38 16	105 34 14	1.0	.20	7.0	>1.00	700	N	N	N	100	>5,000
BS769C	38 37 16	105 33 14	1.0	.15	5.0	>1.00	500	N	N	N	100	>5,000
BS770C	38 35 25	105 31 6	2.0	.30	7.0	>1.00	700	N	N	N	200	5,000
BS771C	38 35 17	105 30 34	3.0	.50	7.0	>1.00	500	N	N	N	50	2,000
BS773C	38 34 36	105 32 41	1.0	.30	15.0	>1.00	1,000	N	N	N	100	1,000
CV778C	38 42 29	105 18 12	.7	.15	15.0	1.00	2,000	N	N	N	100	1,000
CV782C	38 37 13	105 25 0	.5	.10	10.0	>1.00	1,500	N	N	N	30	700
RG783C	38 25 51	105 23 26	2.0	2.00	7.0	>1.00	500	N	N	N	150	700
RG787C	38 23 30	105 26 59	2.0	1.50	10.0	>1.00	700	N	N	N	50	700
RG791C	38 20 42	105 23 49	1.5	2.00	15.0	>1.00	500	N	N	N	20	700
RG792C	38 24 10	105 19 31	1.5	1.50	15.0	>1.00	500	N	N	N	20	>5,000
CP795C	38 36 5	105 13 35	1.0	.20	20.0	>1.00	>5,000	N	N	N	20	1,500
CR799C	38 40 24	105 13 4	2.0	.20	15.0	>1.00	1,000	N	N	N	30	>5,000
BB800C	38 40 59	105 2 37	1.0	.30	20.0	>1.00	1,000	N	N	N	30	500
BB801C	38 41 4	105 2 42	2.0	.20	5.0	>1.00	500	N	N	N	100	700
BB802C	38 41 22	105 3 26	2.0	.20	15.0	>1.00	1,000	N	N	N	50	300
BB805C	38 38 46	105 6 32	2.0	.10	15.0	>1.00	700	N	N	N	30	500
CP806C	38 36 54	105 7 59	2.0	.10	10.0	>1.00	500	N	N	N	50	500
PL808C	38 33 8	105 5 54	2.0	.20	20.0	>1.00	3,000	<1.0	N	N	500	1,000
PL810C	38 32 38	105 6 44	2.0	.20	15.0	>1.00	2,000	N	N	N	70	500
PL811C	38 32 10	105 7 23	2.0	.20	10.0	>1.00	1,500	10.0	N	N	50	700
CP812C	38 31 45	105 7 38	2.0	.15	20.0	>1.00	2,000	N	N	N	50	2,000

Table 4.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
FT702C	5	N	N	<10	50	20	500	N	70	<10	50	N	30
FT708C	2	N	N	<10	50	10	1,000	N	70	<10	700	N	30
CN709C	2	N	N	<10	<20	10	500	N	50	<10	50	N	>100
CN714C	2	N	N	<10	<20	10	>1,000	N	50	<10	100	N	100
CN715C	5	N	N	<10	<20	20	>1,000	N	50	<10	70	N	>100
CN718C	5	N	N	<10	<20	10	700	N	50	<10	70	N	100
CN719C	2	N	N	<10	50	10	1,000	N	30	<10	70	N	20
CN721C	2	N	N	<10	N	10	>1,000	N	100	<10	70	N	>100
CN722C	3	N	N	N	N	20	>1,000	N	200	<10	100	N	>100
CN723C	5	N	N	N	N	20	>1,000	N	50	<10	100	N	>100
CN724C	10	N	N	N	N	20	>1,000	N	100	<10	50	N	100
CN725C	2	N	N	N	N	20	500	N	50	<10	50	N	>100
CN726C	<2	N	N	<10	<20	<10	1,000	N	50	<10	50	N	>100
DV734C	<2	N	N	<10	<20	<10	>1,000	N	70	<10	100	N	100
BS741C	<2	N	N	10	70	20	500	N	50	<10	30	N	10
BS742C	<2	N	N	10	100	70	200	N	70	<10	30	N	10
BS743C	<2	N	N	10	70	20	700	N	50	<10	30	N	20
BS752C	2	N	N	<10	70	50	300	50	150	<10	700	N	100
BS754C	<2	N	N	<10	70	50	300	N	100	20	70	N	30
BS755C	<2	N	N	<10	70	50	500	30	100	<10	70	N	50
CV756C	N	N	N	<10	70	30	300	N	70	<10	70	N	50
CV757C	2	N	N	10	70	30	300	N	70	<10	50	N	20
BS761C	7	<20	N	10	50	70	300	N	150	<10	50	N	10
BS768C	2	N	N	<10	50	70	300	<10	100	<10	50	N	70
BS769C	2	N	N	<10	50	100	200	<10	70	<10	70	N	>100
BS770C	7	<20	N	15	100	2,000	1,000	30	70	<10	500	N	20
BS771C	3	N	N	15	70	1,500	100	N	50	<10	50	N	10
BS773C	2	N	N	<10	50	30	>1,000	N	100	<10	100	N	10
CV778C	2	N	N	<10	30	20	>1,000	N	<50	<10	300	N	10
CV782C	2	N	N	<10	20	20	>1,000	N	50	<10	300	N	10
RG783C	<2	N	N	20	500	30	300	N	150	50	30	N	30
RG787C	<2	N	N	15	500	30	1,000	30	150	20	30	N	20
RG791C	N	N	N	20	700	30	>1,000	N	200	70	100	N	30
RG792C	<2	N	N	20	500	70	>1,000	N	100	70	3,000	N	20
CP795C	<2	N	N	10	20	50	>1,000	N	50	20	150	N	20
CR799C	2	N	N	<10	50	30	1,000	<10	100	<10	1,000	N	50
BB800C	2	N	N	<10	50	50	1,000	N	100	<10	100	N	50
BB801C	10	N	N	<10	20	50	>1,000	N	100	<10	200	N	50
BB802C	2	N	N	<10	20	50	1,000	N	100	<10	200	N	100
BB805C	2	N	N	<10	<20	70	700	N	50	<10	300	N	100
CP806C	2	N	N	<10	20	200	500	N	<50	<10	2,000	N	100
PL808C	3	<20	N	<10	70	5,000	1,000	N	150	<10	>20,000	200	50
PL810C	5	N	N	<10	20	70	700	N	150	<10	500	N	70
PL811C	5	N	N	<10	70	70	500	N	200	<10	2,000	N	100
CP812C	3	N	N	<10	50	50	1,000	N	100	<10	700	N	100

Table 4.--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	U-INST	EQUIV U
FT702C	150	N	100	N	1,500	N	>1,000	<200	--	--
FT708C	30	<200	100	100	1,500	N	>1,000	<200	--	--
CN709C	300	N	70	N	2,000	N	>1,000	700	--	--
CN714C	100	N	70	N	2,000	N	>1,000	500	--	--
CN715C	100	N	50	N	>2,000	N	>1,000	300	--	--
CN718C	N	N	50	N	>2,000	N	>1,000	200	--	--
CN719C	N	500	100	N	1,500	N	>1,000	<200	--	--
CN721C	200	N	50	N	2,000	N	>1,000	200	--	--
CN722C	150	N	50	N	2,000	N	>1,000	700	--	--
CN723C	300	<200	50	N	>2,000	N	>1,000	700	--	--
CN724C	300	<200	30	N	>2,000	N	>1,000	700	--	--
CN725C	N	<200	50	N	2,000	N	>1,000	<200	--	--
CN726C	30	<200	50	N	>2,000	N	>1,000	500	--	--
DV734C	200	<200	50	N	>2,000	N	>1,000	700	--	--
BS741C	N	1,000	70	N	500	N	>1,000	N	--	<20
BS742C	N	1,000	100	N	300	N	>1,000	N	--	<20
BS743C	20	1,000	100	N	700	N	>1,000	N	--	<20
BS752C	100	2,000	100	N	1,000	1,000	>1,000	<200	--	30
BS754C	100	500	100	<100	1,000	1,000	>1,000	<200	--	20
BS755C	700	500	100	500	1,000	<500	>1,000	500	--	40
CV756C	150	200	100	N	1,500	N	>1,000	<200	--	50
CV757C	50	200	150	N	1,000	<500	>1,000	<200	--	<20
BS761C	70	200	100	<100	700	N	>1,000	<200	--	20
BS768C	30	300	100	<100	1,000	N	>1,000	N	--	<20
BS769C	200	200	100	<100	2,000	N	>1,000	<200	--	<20
BS770C	20	2,000	100	100	700	N	>1,000	N	--	<20
BS771C	N	700	150	1,000	200	N	>1,000	N	--	30
BS773C	150	700	100	N	2,000	N	>1,000	<200	--	<20
CV778C	N	300	70	N	1,500	N	>1,000	200	--	350
CV782C	N	200	100	N	1,500	N	>1,000	500	--	110
RG783C	50	300	200	100	1,000	N	>1,000	N	--	40
RG787C	N	700	150	150	700	N	>1,000	N	--	20
RG791C	50	700	150	<100	700	N	>1,000	500	--	20
RG792C	N	300	100	N	1,500	N	>1,000	500	--	30
CP795C	100	<200	70	N	2,000	N	>1,000	200	--	70
CR799C	300	1,000	150	N	1,500	N	>1,000	<200	--	20
BB800C	50	1,000	100	N	1,500	N	>1,000	200	--	30
BB801C	1,000	<200	100	N	>2,000	N	>1,000	500	--	90
BB802C	50	<200	100	N	1,500	N	>1,000	200	--	50
BB805C	50	<200	100	N	1,500	N	>1,000	200	--	20
CP806C	20	<200	100	N	1,500	N	>1,000	<200	--	40
PL808C	70	<200	100	N	1,500	N	>1,000	<200	--	<20
PL810C	50	<200	100	N	1,500	N	>1,000	<200	--	<20
PL811C	70	<200	100	N	1,500	N	>1,000	200	--	<20
CP812C	70	<200	100	N	2,000	N	>1,000	700	--	30

Table 4.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
PG815C	38 28 10	104 59 24	3.0	.20	5.0	>1.00	700	N	N	N	100	>5,000
ST817C	38 0 1	105 0 34	2.0	.10	15.0	>1.00	1,000	N	N	N	20	200
CO819C	38 22 34	105 40 17	2.0	.50	15.0	>1.00	700	N	N	N	50	1,000
CO820C	38 23 31	105 39 18	1.0	.20	15.0	>1.00	700	N	N	N	20	300
CO821C	38 23 43	105 38 27	2.0	.50	15.0	>1.00	700	N	N	N	150	1,500
CO822C	38 25 9	105 38 12	2.0	.50	7.0	>1.00	700	N	N	N	70	500
BL824C	38 1 39	104 56 58	1.0	.50	15.0	>1.00	1,500	N	N	N	50	700
BL825C	38 0 17	104 54 56	1.0	.20	5.0	>1.00	700	N	N	N	700	3,000
BL827C	38 1 18	104 55 42	1.0	.30	7.0	>1.00	1,000	N	N	N	100	>5,000
ST830C	38 3 32	105 0 11	2.0	.20	10.0	>1.00	1,000	N	N	N	200	>5,000
ST832C	38 2 36	105 0 1	2.0	.20	10.0	>1.00	1,000	N	N	N	20	700
CO834C	38 25 5	105 38 21	1.5	.20	7.0	>1.00	1,000	N	N	N	100	>5,000
CO836C	38 25 38	105 33 50	5.0	.70	5.0	>1.00	2,000	N	N	N	1,000	1,500
CO837C	38 18 43	105 35 4	2.0	.50	15.0	>1.00	1,000	N	N	N	50	700
CO838C	38 17 9	105 34 55	2.0	1.00	10.0	>1.00	500	N	N	N	50	500
CO842C	38 19 18	105 31 37	2.0	.50	15.0	>1.00	1,000	N	N	N	50	500
RG843C	38 21 20	105 23 6	5.0	1.50	7.0	>1.00	2,000	N	N	N	100	2,000
RG844C	38 21 23	105 22 44	1.0	1.50	20.0	>1.00	2,000	N	N	N	20	>5,000
CO851C	38 25 39	105 34 4	3.0	.50	7.0	>1.00	1,500	N	N	N	500	1,500
CM874C	38 38 26	105 59 35	.7	.20	10.0	>1.00	1,000	N	N	N	20	150
CM881C	38 36 39	105 59 16	1.0	.20	7.0	>1.00	700	N	N	N	20	200
OL896C	38 14 5	104 59 35	2.0	.20	7.0	>1.00	300	N	N	N	50	>5,000
OL897C	38 14 2	104 59 28	2.0	.30	5.0	>1.00	500	N	N	N	50	>5,000
OL898C	38 11 21	104 59 47	<.1	2.00	15.0	.05	500	N	N	N	1,000	200
ST899C	38 0 2	105 3 44	2.0	.20	10.0	>1.00	1,000	N	N	N	10	700
ST900C	38 1 37	105 4 49	1.5	.10	7.0	>1.00	700	N	N	N	10	200
ST904C	38 4 10	105 5 26	1.0	.20	10.0	>1.00	700	N	N	N	10	300
WT907C	38 8 13	105 6 18	1.5	.50	15.0	>1.00	500	N	N	N	10	500
CO908C	38 15 7	105 33 1	2.0	.50	10.0	>1.00	500	N	N	N	20	>5,000
ST917C	38 7 14	105 4 13	2.0	.20	15.0	>1.00	700	N	N	N	20	700
WP925C	38 57 26	105 6 11	1.5	<.05	10.0	.50	300	N	N	N	20	>5,000
WP926C	38 59 17	105 5 7	1.5	<.05	15.0	.70	300	N	N	N	20	3,000
CO931C	38 53 45	104 53 29	1.5	.20	15.0	1.00	300	N	N	N	20	1,500
MS932C	38 50 32	104 54 13	3.0	<.05	5.0	1.00	500	N	N	N	50	3,000
MS934C	38 47 11	104 54 53	2.0	<.05	5.0	.50	700	N	N	N	50	1,000
MS936C	38 45 16	104 55 2	2.0	<.05	10.0	.20	500	N	N	N	50	700
MB939C	38 43 42	104 53 5	2.0	<.05	10.0	>1.00	500	N	N	N	30	500
MB941C	38 43 6	104 54 41	2.0	.05	10.0	>1.00	700	N	N	N	30	500
MB944C	38 44 33	104 57 22	3.0	<.05	1.0	>1.00	1,000	N	N	N	200	700
MB945C	38 42 43	104 58 5	3.0	<.05	5.0	>1.00	2,000	N	N	N	100	500
MB946C	38 44 9	104 59 8	3.0	<.05	2.0	1.00	1,500	N	N	N	200	500
BB948C	38 44 6	105 0 52	3.0	<.05	2.0	>1.00	1,500	N	N	N	70	700
BB949C	38 44 9	105 1 56	2.0	<.05	3.0	>1.00	700	N	N	N	100	300
BB950C	38 44 24	105 4 49	2.0	<.05	5.0	>1.00	500	N	N	N	20	1,000
PP954C	38 48 2	105 7 1	1.5	<.05	3.0	>1.00	500	N	N	N	50	2,000

Table 4.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
PG815C	5	N	N	<10	50	50	1,000	N	100	<10	5,000	N	50
ST817C	<2	N	N	10	<20	30	1,000	50	200	<10	100	N	20
CO819C	2	N	N	10	500	50	500	N	100	<10	200	N	100
CO820C	<2	N	N	10	<20	10	200	N	200	<10	100	N	20
CO821C	<2	N	N	<10	50	100	200	20	200	<10	700	N	70
CO822C	2	N	N	<10	50	70	500	N	100	<10	100	N	20
BL824C	N	N	N	<10	<20	200	>1,000	20	200	<10	100	N	20
BL825C	2	N	N	<10	<20	50	200	N	70	<10	<20	N	10
BL827C	<2	N	N	<10	<20	200	1,000	20	200	<10	70	N	10
ST830C	<2	N	N	10	<20	100	1,000	10	150	<10	150	N	50
ST832C	N	N	N	<10	50	150	1,000	10	200	<10	150	N	50
CO834C	2	N	N	<10	50	70	300	N	150	<10	100	N	50
CO836C	50	N	N	20	200	70	200	N	50	<10	100	N	20
CO837C	2	N	N	<10	200	70	500	<10	150	<10	100	N	20
CO838C	<2	N	N	<10	500	70	300	<10	50	<10	100	N	20
CO842C	<2	N	N	<10	300	70	1,000	N	200	<10	100	N	30
RG843C	2	N	N	20	500	30	1,000	70	70	70	50	N	20
RG844C	<2	N	N	10	500	2,000	>1,000	N	50	50	100	N	15
CO851C	<2	N	N	10	300	300	700	<10	70	20	70	N	15
CM874C	<2	N	N	<10	30	20	500	N	100	<10	150	N	50
CM881C	<2	N	N	<10	50	20	700	N	50	<10	100	N	20
OL896C	<2	N	N	<10	30	50	700	N	50	50	70	N	20
OL897C	<2	N	N	<10	20	5,000	200	N	N	30	70	N	20
OL898C	N	N	N	N	N	150	50	50	50	N	70	N	N
ST899C	N	N	N	<10	<20	30	1,000	N	70	<10	70	N	30
ST900C	N	N	N	<10	<20	30	1,000	20	100	<10	30	N	20
ST904C	N	N	N	<10	<20	30	1,000	<10	70	<10	300	N	20
WT907C	N	N	N	30	100	30	500	<10	70	<10	300	N	10
CO908C	<2	N	N	<10	50	20	>1,000	N	2,000	<10	50	N	N
ST917C	N	N	N	<10	20	20	1,000	<10	50	<10	100	N	20
WP925C	<2	N	N	N	N	<10	500	N	70	<10	200	N	20
WP926C	<2	N	N	N	N	<10	200	N	70	<10	20	N	50
CO931C	<2	N	N	N	N	10	>1,000	N	200	<10	1,000	N	15
MS932C	<2	N	N	N	N	<10	500	N	<50	<10	50	N	>100
MS934C	<2	N	N	N	N	<10	>1,000	N	<50	<10	100	N	20
MS936C	<2	N	N	N	N	<10	1,000	30	200	<10	1,000	N	50
MB939C	<2	N	N	N	N	<10	>1,000	N	100	<10	500	N	50
MB941C	<2	N	N	N	N	10	>1,000	N	150	<10	150	N	>100
MB944C	<2	N	N	N	N	<10	>1,000	N	150	<10	150	N	>100
MB945C	<2	N	N	N	N	<10	>1,000	N	70	<10	200	N	100
MB946C	<2	N	N	N	N	<10	>1,000	N	70	20	200	N	100
BB948C	<2	N	N	N	N	<10	>1,000	N	100	<10	70	N	100
BB949C	<2	N	N	N	N	10	>1,000	N	200	<10	100	N	100
BB950C	<2	N	N	N	N	10	1,000	N	200	<10	100	N	50
PP954C	<2	N	N	N	N	<10	>1,000	100	200	<10	1,000	N	50

Table 4.--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	U-INST	EQUIV U
PG815C	100	1,000	100	N	1,500	N	>1,000	200	--	40
ST817C	100	<200	200	N	2,000	N	>1,000	N	--	<20
C0819C	200	<200	100	N	>2,000	N	>1,000	500	11.0	20
C0820C	150	<200	100	N	>2,000	N	>1,000	N	10.0	20
C0821C	150	<200	150	<100	2,000	N	>1,000	200	--	<20
C0822C	70	300	100	N	1,000	N	>1,000	200	1.9	20
BL824C	150	N	200	N	2,000	N	>1,000	N	--	<20
BL825C	N	200	100	N	500	N	>1,000	N	--	<20
BL827C	70	200	100	N	1,000	N	>1,000	N	16.0	40
ST830C	150	500	150	N	2,000	N	>1,000	N	10.0	20
ST832C	150	<200	200	N	1,500	N	>1,000	N	--	<20
C0834C	200	<200	100	N	>2,000	N	>1,000	N	3.0	20
C0836C	<20	<200	150	N	500	N	>1,000	N	--	<20
C0837C	100	500	100	<100	1,500	N	>1,000	<200	--	<20
C0838C	50	300	200	N	1,000	N	>1,000	<200	--	<20
C0842C	200	<200	200	N	2,000	N	>1,000	<200	10.0	20
RG843C	N	200	200	1,000	700	<500	>1,000	200	3.0	40
RG844C	<20	2,000	200	N	1,500	N	>1,000	300	9.0	20
C0851C	<20	300	200	<100	500	N	>1,000	200	--	<20
CM874C	150	N	150	N	1,500	N	>1,000	<200	--	--
CM881C	150	N	150	N	1,000	N	>1,000	500	--	--
OL896C	N	2,000	150	N	1,000	N	>1,000	200	--	--
OL897C	N	1,000	150	N	500	N	>1,000	N	--	--
OL898C	N	2,000	<20	N	N	N	70	N	--	--
ST899C	150	<200	200	N	1,500	N	>1,000	N	--	--
ST900C	100	N	200	N	1,500	N	>1,000	N	--	--
ST904C	100	<200	200	N	1,500	N	>1,000	N	--	--
WT907C	50	200	150	N	1,000	N	>1,000	<200	--	--
C0908C	N	2,000	100	N	500	N	>1,000	<200	--	--
ST917C	70	700	200	N	1,000	N	>1,000	N	--	--
WP925C	150	200	50	N	1,500	N	>1,000	<200	--	20
WP926C	N	<200	20	N	1,500	N	>1,000	<200	--	<20
CD931C	<20	<200	50	N	2,000	N	>1,000	<200	--	<20
MS932C	200	200	30	N	2,000	N	>1,000	700	--	60
MS934C	N	200	<20	N	>2,000	N	>1,000	1,000	--	130
MS936C	N	<200	<20	N	>2,000	N	>1,000	700	--	110
MB939C	N	<200	<20	N	2,000	N	>1,000	500	--	20
MB941C	N	<200	<20	N	>2,000	N	>1,000	500	--	<20
MB944C	150	<200	<20	N	>2,000	N	>1,000	2,000	--	80
MB945C	50	<200	<20	N	>2,000	N	>1,000	1,500	--	50
MB946C	200	<200	<20	N	>2,000	N	>1,000	>2,000	--	320
BB948C	300	<200	20	N	>2,000	N	>1,000	1,000	--	<20
BB949C	200	<200	<20	N	>2,000	N	>1,000	1,000	--	20
BB950C	300	<200	50	N	2,000	N	>1,000	500	--	<20
PP954C	>1,000	<200	<20	N	>2,000	N	>1,000	2,000	--	70

Table 4.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
CD961S	38 55 24	104 58 40	2.0	<.05	15.0	>1.00	500	N	N	N	20	200
CD962S	38 53 17	104 57 44	2.0	<.05	10.0	>1.00	700	N	N	N	20	200
WP964S	38 55 8	105 3 40	2.0	<.05	7.0	>1.00	700	N	N	N	100	200
WP965S	38 54 58	105 5 13	2.0	<.05	10.0	>1.00	700	N	N	N	30	200
CD966S	38 53 44	104 58 30	2.0	<.05	7.0	>1.00	500	N	N	N	30	700
MS968S	38 48 35	104 54 13	1.0	<.05	>20.0	.30	500	N	N	N	<20	150
x RG971C	38 23 38	105 19 45	7.0	2.00	7.0	1.50	1,500	N	N	N	20	2,000
x RG972C	38 23 0	105 20 35	2.0	1.50	2.0	.50	300	N	N	N	<20	500
x RG973C	38 22 30	105 21 13	2.0	2.00	5.0	.70	500	N	N	N	20	700
x RG974C	38 22 22	105 21 10	2.0	1.50	7.0	2.00	500	N	N	N	<20	5,000
x PL975C	38 34 35	105 0 42	2.0	.15	7.0	2.00	700	N	N	N	20	1,000
x BB976C	38 40 8	105 3 5	1.0	.15	7.0	2.00	1,000	N	N	N	70	500
x ST977C	38 7 15	105 4 15	2.0	.30	15.0	7.00	1,000	N	N	N	<70	500

Table 4.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
CD961S	<2	N	N	N	N	<10	>1,000	N	150	<10	50	N	100
CD962S	<2	N	N	N	N	<10	>1,000	N	100	<10	200	N	100
WP964S	<2	N	N	N	N	10	>1,000	N	200	<10	100	N	>100
WP965S	<2	N	N	N	N	20	1,000	N	150	<10	500	N	50
CD966S	<2	N	N	N	N	<10	>1,000	N	100	<10	150	N	50
MS968S	<2	N	N	N	N	<10	>1,000	N	100	<10	50	N	20
x RG971C	N	N	N	50	300	30	>2,000	N	700	100	200	N	30
x RG972C	N	N	N	20	200	10	500	N	300	50	50	N	20
x RG973C	N	N	N	20	700	30	1,000	N	50	100	50	N	20
x RG974C	N	N	N	10	200	10	1,000	N	300	50	30	N	10
x PL975C	N	N	N	10	20	20	>2,000	N	500	10	100	N	70
x GR976C	N	N	N	10	N	10	>2,000	N	500	10	70	N	30
x ST977C	N	N	N	N	N	30	5,000	N	700	10	<70	N	10

Table 4.--continued

	Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	U-INST	EQUIV U
	CD961S	100	<200	<20	N	>2,000	N	>1,000	500	--	<20
	CD962S	200	<200	<20	N	>2,000	N	>1,000	1,500	--	90
	WP964S	50	<200	<20	N	>2,000	N	>1,000	1,000	--	80
	WP965S	<20	<200	20	N	>2,000	N	>1,000	700	--	<20
	CD966S	700	<200	20	N	>2,000	N	>1,000	1,000	--	90
	MS968S	50	<200	<20	N	>2,000	N	>1,000	500	--	<20
X	RG971C	N	N	200	200	1,500	N	>1,000	N	--	--
X	RG972C	N	N	70	1,000	200	N	>1,000	N	--	--
X	RG973C	N	N	70	700	300	N	>1,000	N	--	--
X	RG974C	N	N	100	N	1,000	N	>1,000	500	--	--
X	PL975C	200	N	70	N	1,500	N	>1,000	1,500	--	--
X	BB976C	700	N	50	N	1,500	N	>1,000	1,000	--	--
X	ST977C	150	N	300	N	1,500	N	>1,000	N	--	--