U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

ANALYTICAL RESULTS FOR ROCK AND STREAM-SEDIMENT SAMPLES, COCONINO NATIONAL FOREST, COCONINO, GILA, AND YAVAPAI COUNTIES, ARIZONA

by

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

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INTRODUCTION

This report tabulates analyses for 291 samples of rock collected by the United States Geological Survey (USGS), 662 samples of stream sediment collected during the United States Department of Energy-sponsored National Uranium Resource Evaluation (NURE) program and re-analyzed for this report, and 449 samples of stream sediment collected by the USGS. All samples are from the Coconino National Forest and vicinity, Coconino, Gila, and Yavapai Counties, Arizona. The analyses of these samples can be used to evaluate the mineral resource potential of the forest and to identify areas that may contain potential environmental problems.

Figure 1 shows the location of Coconino National Forest. The forest lies mostly in the Colorado Plateaus Physiographic Province. However, part of the forest is in the transition zone between the Colorado Plateaus Province and the Basin and Range Province. The climate is mostly semi-arid. The predominant rock types consist of generally flat-lying sedimentary units of Paleozoic and Mesozoic age. Tertiary and Quaternary volcanic and sedimentary rocks are locally present.

This report consists of two parts. Part A is this printed report. Part B is an IBM-compatible digital version of Part A, on two 1.44 MB diskettes. The diskettes include this text in ASCII format, as well as the complete data for tables 1 through 3 in a "dbf" format and an ASCII "readme" file.

SAMPLE COLLECTION AND PREPARATION

Rock Samples

The rock data set consists of 291 samples, all collected by the USGS. The data set includes 132 new samples collected from 125 sites plus 159 previously collected samples that were re-analyzed for the present study. These older samples were originally collected for the Arnold Mesa (Wolfe, 1983), Fossil Springs (Beard and Weir, 1984; Wier and others, 1983), Strawberry Crater (Wolfe and Hahn, 1982), West Clear Creek (Ulrich, 1983), and Rattlesnake and Wet Beaver (Gerstel and others, 1983) Roadless Area studies conducted for the U.S. Forest Service.

The new rock samples consisted of composited chips from several outcrops, or of a composite of several grab samples from a mine or prospect dump, that were collected within a 30-meter radius of each sample site plotted on figure 2. The rock samples collected for the roadless area studies were generally collected in the same manner; however, some samples may have consisted of only a single grab sample. We did not verify the details of collection for these older samples.

Prior to analysis, all rock samples were crushed in a small jaw crusher and then ground in a vertical pulverizer with ceramic plates to a powder that would pass through a screen with 0.15-mm openings (minus 100-mesh).

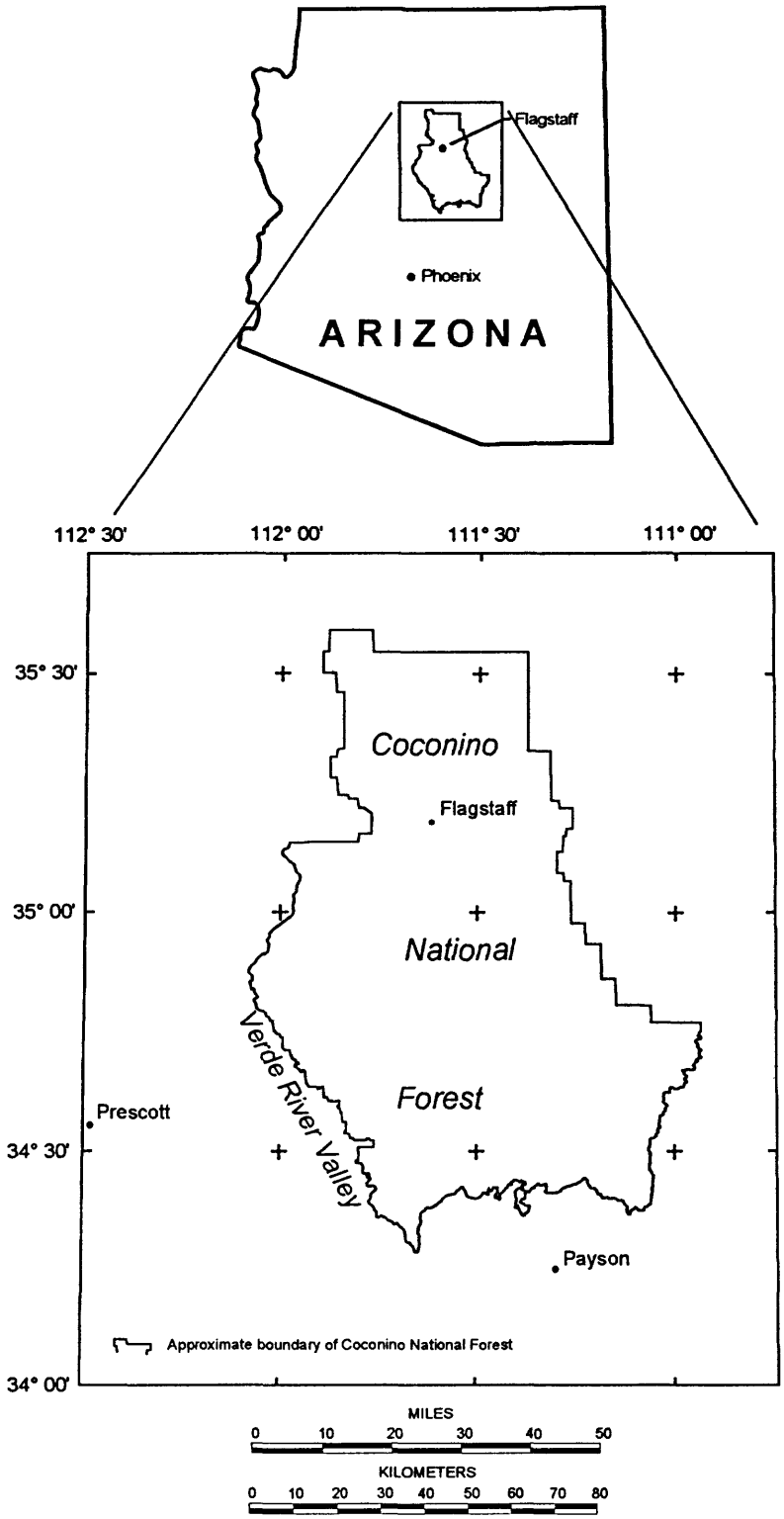

Figure 1. Maps showing the location of the Coconino National Forest, Arizona.

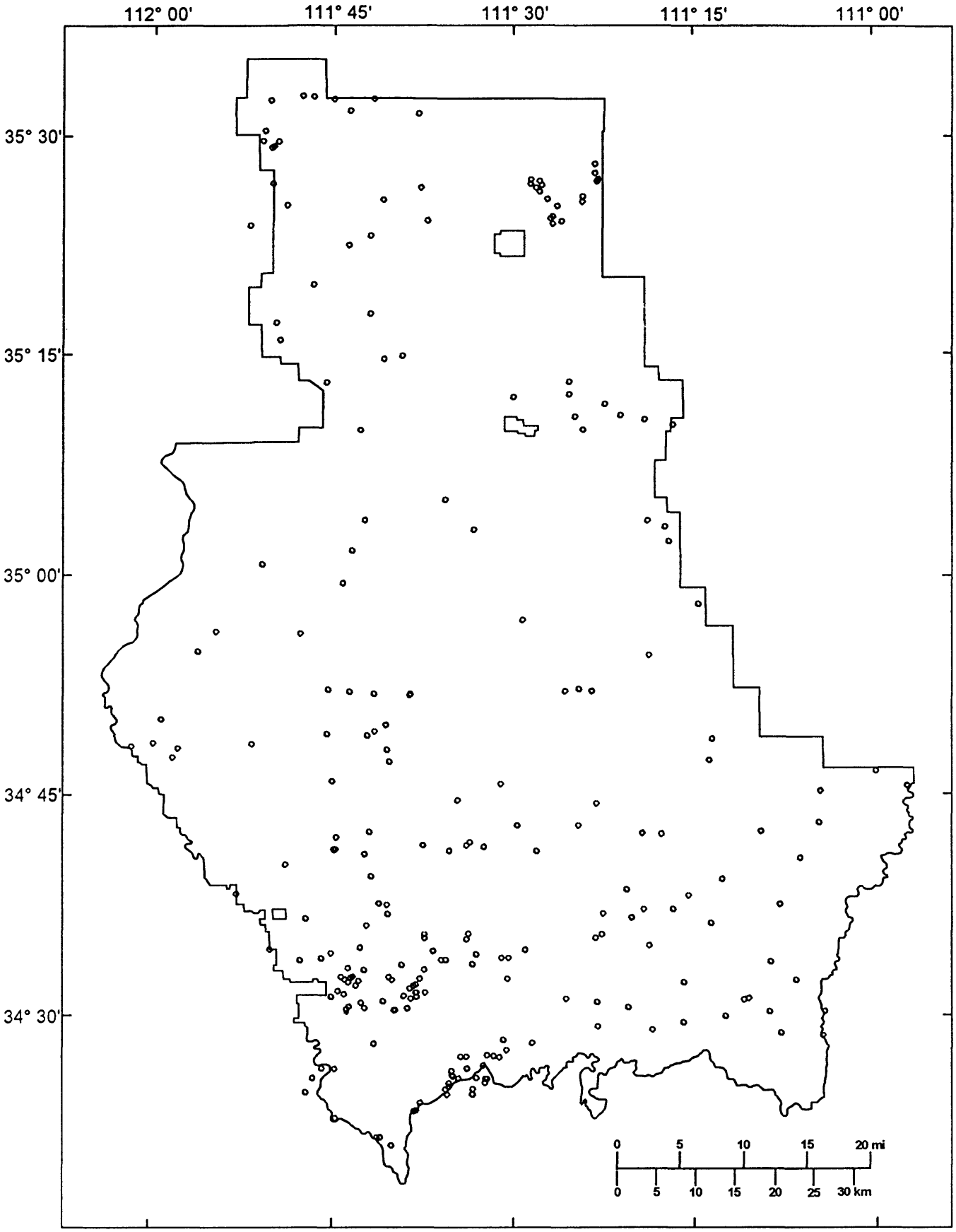

Figure 2. Site locality map for USGS rock samples, Coconino National Forest, Arizona.

Stream-sediment Samples

Stream-sediment samples consist of unconsolidated material deemed to represent a composite of all rock material cropping out in the basin upstream from each sample site. The chemistry of these samples represents a sum of (1) the chemistry of the various rock lithologies in the basin, including rocks that have been enriched naturally as a result of the formation of mineral deposits, and (2) the chemistry of materials introduced to a given drainage as a result of human activities, such as mining, timbering, road building, and recreation.

Analyses for two stream-sediment data sets are included in this report. The first set includes new analyses for 662 samples of sediment collected during the 1970's for the NURE program from the Flagstaff, Holbrook, and Prescott 1° x 2° quadrangles (Clark, 1979; Thayer and Cook, 1980). Our examination of the plots of sites for these samples on a topographic base indicates that many of these samples, particularly those collected in the Flagstaff quadrangle, are from the upper reaches of stream channels. As a result, these samples represent drainage basins that are very limited in size. The rest of the samples represent larger basins. The sites for the NURE samples are shown on figure 3.

Samples collected during the NURE program in the area of the present study were dried, when necessary, and sieved, with the <0.15-mm (minus-100-mesh) fraction retained for analysis (Price and Jones, 1979). NURE samples selected for re-analysis for the present study were retrieved from USGS archives in Denver, Colorado.

For the USGS stream-sediment samples, bulk sediment was collected from 449 sites representing first order (unbranched) and second-order (below the junction of two first-order) streams as defined on 1:24,000-scale topographic maps. The bulk stream sediment for each sample was composited from material collected from several locations within a 30-meter radius of each site plotted on figure 4.

The bulk sample was passed through sieves made of stainless-steel mesh enclosed in aluminum frames. A fine, <0.17-mm (minus-80-mesh) fraction was saved for analysis. After drying, each sample was ground in a vertical pulverizer with ceramic plates to a powder that would pass a screen with 0.15-mm openings (minus 100-mesh).

CHEMICAL ANALYSIS

All samples were submitted to the laboratories in a random sequence and generally in groups of 40 samples. Sample splits and internal standards were submitted with the samples to check the accuracy and reproducibility of the analyses. The samples were analyzed for 53 elements. They were analyzed for 40 elements (Ag, Al, As, Au, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cu, Eu, Fe, Ga, Ho, K, La, Li, Mg, Mn, Mo, Na, Nb, Nd, Ni, P, Pb, Sc, Sn, Sr, Ta, Th, Ti, U, V, Y, Yb, and Zn) by a hot-acid extraction followed by inductively coupled plasma-atomic emission spectrometry (ICP-AES) (Briggs, 1990) and for 10 elements (Ag, As, Au, Bi, Cd, Cu, Mo, Pb, Sb, and Zn) using a partial-extraction ICP-AES method (ICP-P) (Motooka, 1990). They were also analyzed for uranium and thorium by instrumental neutron activation analysis (INAA) (McKown and Knight, 1990) and for gold

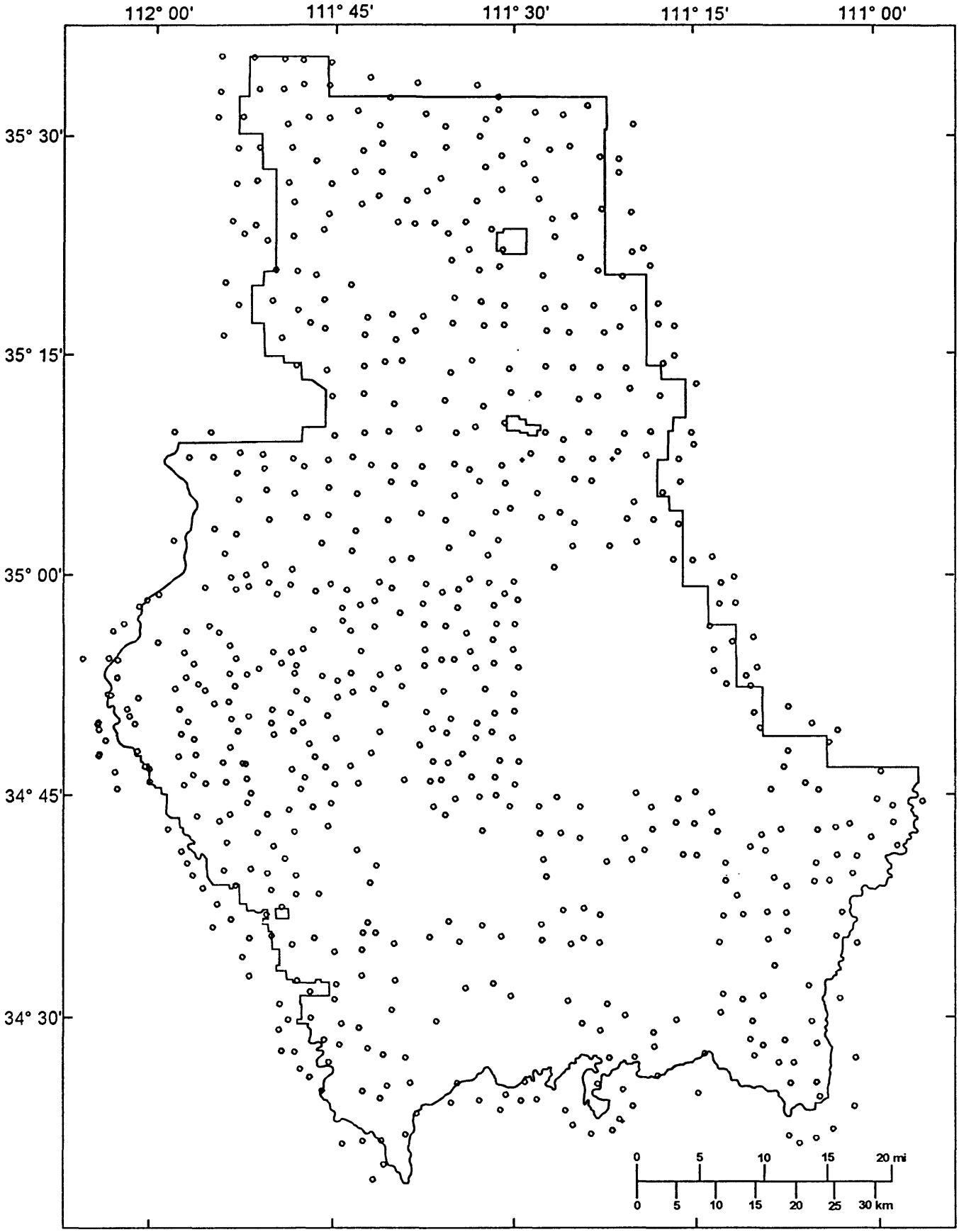

Figure 3. Site locality map for NURE stream-sediment samples, Coconino National Forest, Arizona.

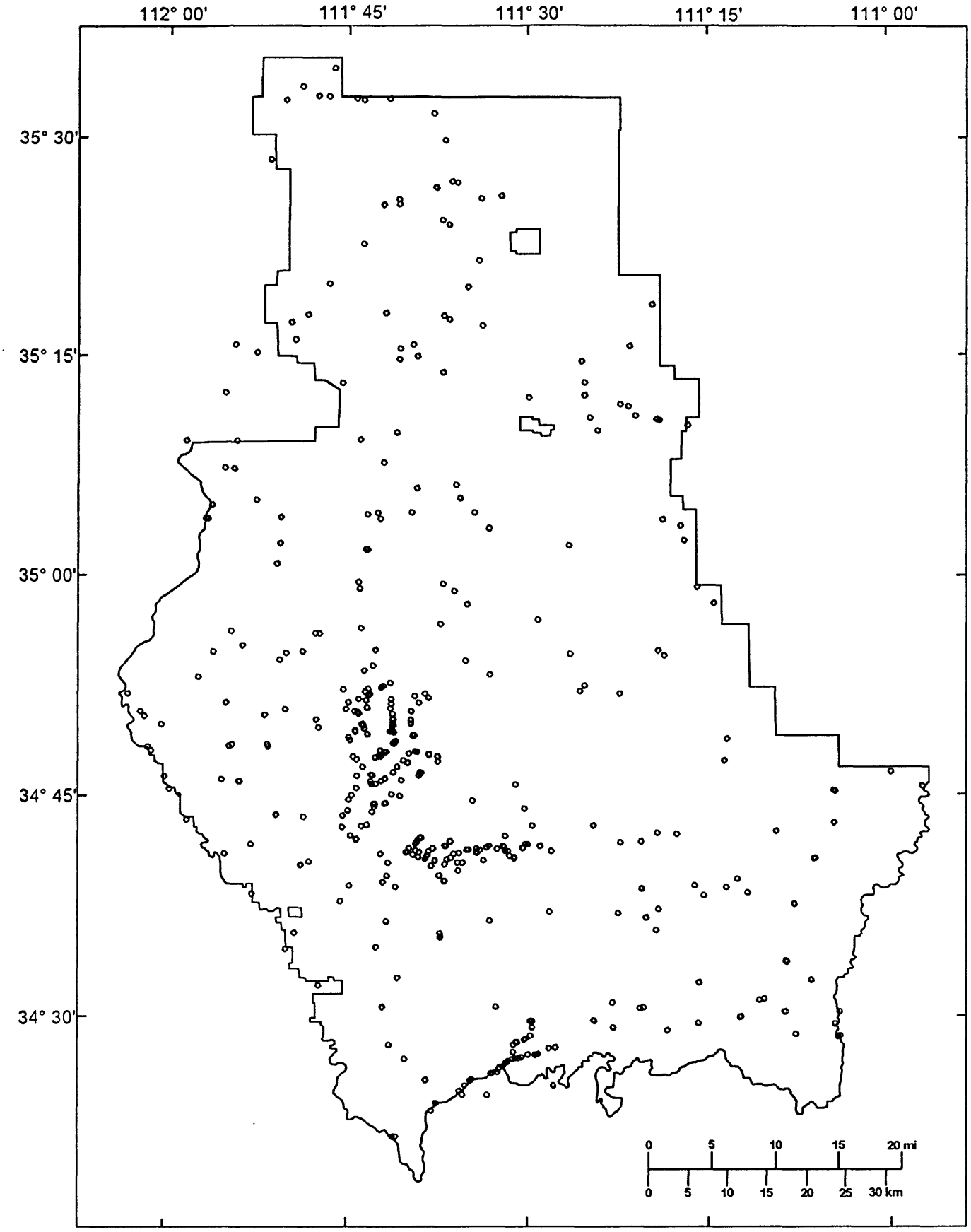

Figure 4. Site locality map for USGS stream-sediment samples, Coconino National Forest, Arizona.

by graphite-furnace atomic-absorption spectrophotometry (AA) (O'Leary and Meier, 1990).

Unless otherwise stated for a given analytical procedure, the analysts included one sample duplicate, one analysis method blank, and two reference samples in each job of 40 or less samples. The arithmetic mean and standard deviation of reference materials and duplicate samples were calculated in order to estimate accuracy and precision for each analytical method. A given analytical method was generally considered sufficiently accurate if the absolute value of the laboratory mean minus the best defined reported value was less than or equal to four times the estimated within-laboratory standard deviation. Generally, for the major elements (those commonly occurring in concentrations greater than 1 percent), a relative standard deviation (RSD) less than 1 to 2 percent was considered adequate for precision. For minor elements (those commonly occurring in concentrations of 0.1 to 1.0 percent) a RSD less than 5 percent was considered adequate, and for trace elements (concentrations generally less than 0.1 percent), a RSD of less than 15 percent was considered adequate. The quality assurance manual for the USGS Branch of Geochemistry (Arbogast, 1990) contains estimates of typical performance capabilities for different sample matrices and analyte concentrations, as well as specific data concerning the accuracy and precision of the techniques described above.

The analyses for all 53 elements for each data set are given in the digital files in Part B of this report. Elements with very few or no reported values above the lower limit of determinations and some elements that were analyzed by more than one analytical method were deleted from the three tables accompanying this part of the report. Thus, of the original 53 elements determined, 11 determined by ICP-AES (Ag, As, Au, Bi, Cd, Eu, Ho, Mo, Sn, Ta, and U) and 3 determined by ICP-P (Au, Bi, and Zn) were deleted from the rock data set; 10 elements determined by ICP-AES (Ag, As, Au, Bi, Cd, Eu, Ho, Mo, Ta, and U) and 3 determined by ICP-P (Au, Bi, and Zn) were deleted from the NURE stream-sediment data set; and 10 elements determined by ICP-AES (Ag, As, Au, Bi, Cd, Ho, Mo, Sn, Ta, and U) and 3 determined by ICP-P (Au, Bi, and Zn) were deleted from the USGS stream-sediment data set. Analyses for the remaining elements for each sample type are listed in tables 1-3.

DESCRIPTION OF DATA TABLES FOR PART A

The analyses are listed in tables 1-3. Information on the column headings is given below.

Sam. ID--For each sample ID in tables 1 and 3, the first one or two letters identify the original project for which the samples were collected: AM, Arnold Mesa Roadless Area (RA); CC, Coconino National Forest; FC, Fossil Springs RA; KF, Kaibab National Forest (Chaffee and others, 1992a; 1992b); RS, Rattlesnake RA; SC, Strawberry Crater RA; U, West Clear Creek RA; and WB, Wet Beaver RA. The two or three digits following the project letters give the site number. An "A", "B", or "C" (or 1,2,3), and so on following a duplicated site number indicates an

additional sample at the same site. For the CC samples (tables 1 and 3), the last two letters indicate the sample type ("RK" for rock, and "SS" for stream-sediment). For the NURE samples (table 2), the set of sample ID's without any preceding letters represent samples from the Prescott 1:250,000-scale quadrangle. Samples with "FS" as the first two letters are from the Flagstaff 1:250,000 quadrangle and those with "HO" are from the Holbrook 1:250,000 quadrangle.

Latitude and longitude--The next two columns give the latitude and longitude, in degrees, minutes, and seconds, for each sample.

Ag ppm through Zn ppm--These columns of analyses list the element symbol, whether the concentrations are in percent (%) or parts per million (ppm), and the analytical method. Within the data set, the values may be qualified with "N", "L", "G", or "B". The meaning of these qualifiers is given at the top of each table, as appropriate. An "icp-t" below the element name indicates that it was determined by the ICP-AES hot-acid extraction technique described above; an "icp-p" below the element name indicates that the partial-extraction ICP method was used; "aa" indicates atomic absorption analysis; and "inaa" indicates instrumental neutron activation analysis.

Rock descriptions--The rock descriptions given in table 1 for all "CC" samples are field terms based on identification with a hand lens. The descriptions given for the samples originally collected for the various roadless area studies are those given on the original unpublished sample submittal forms or given in the publications cited above for these areas.

OTHER INFORMATION

More than one lower limit of determination was reported by the analysts for many of the elements (tables 1-3). These differences in limits resulted from minor changes in the analytical procedures with time, matrix corrections, and(or) the use of a smaller than standard sample aliquot for a given analysis because of insufficient available sample material.

Because of the formatting in the computer programs used to produce the data in tables 1 to 3, some of the elements listed in these tables carry one or more nonsignificant zeroes to the right of the significant digits. The analysts did not determine these elements to the accuracy suggested by the extra zeros shown. The data found in the "dbf" files on the diskette may also contain additional digits as a result of the method used to produce the files. These digits are also not considered to be significant.

ACKNOWLEDGMENTS

Many people have assisted us in this project. Help provided by the Coconino National Forest personnel, Flagstaff, Arizona, is appreciated. We thank P.M. Theodorakos, USGS, Denver, Colorado, for assistance in preparing the samples for analysis and G.B. Haxel and J.D. Hendricks of the USGS office in Flagstaff, Arizona, for guidance in the field.

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Table 1. DATA FOR 291 USGS ROCK SAMPLES, COCONINO NATIONAL FOREST, ARIZONA

[N=not detected at lower limit of determination shown preceding letter. L=detected but in a concentration less than value shown preceding letter. G=greater than value shown preceding letter. B=no analysis]

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t
AM033	34	24	38	111	48	30	0.067 N	7.60	1.0	0.002 L	740	1
AM067	34	22	52	111	46	5	0.067 N	7.70	1.0 N	0.004 L	1500	1
AM090	34	25	34	111	47	55	0.067 N	8.60	1.0 N	0.004 L	16000	1
AM091	34	26	10	111	46	4	0.067 N	7.50	1.0 N	0.004 L	1000	1
AM092A	34	26	13	111	47	8	0.067 N	8.30	1.0 N	0.004 L	1500	1
AM092C	34	26	13	111	47	8	0.067 N	8.20	1.0 N	0.004 L	1500	1
CC001RK	35	11	49	111	30	22	0.100 N	0.55	1.5 N	0.004 L	45	1 L
CC002RK	35	10	22	111	25	15	0.100 N	0.24	1.5 N	0.004 L	36	1 L
CC003RK	35	11	55	111	25	42	0.100 N	0.89	1.7	0.004 L	140	1 L
CC004RK	35	13	1	111	45	58	0.100 N	9.60	1.5 N	0.004 L	2000	3
CC005RK	35	15	57	111	49	52	0.100 N	8.80	1.5 N	0.004 L	370	2
CC006RK	35	17	8	111	50	10	0.100 N	8.90	1.5 N	0.004 L	380	2
CC008RK	35	19	42	111	46	56	0.100 N	9.10	1.5 N	0.004 L	500	2
CC009RK	35	32	25	111	50	24	0.100 N	9.30	1.5 N	0.004 L	570	2
CC011RK	35	32	41	111	47	40	0.100 N	9.30	1.5 N	0.004 L	570	2
CC014RK	35	32	38	111	46	46	0.100 N	7.50	1.5 N	0.004 L	1300	1
CC016RK	35	14	44	111	39	36	0.100 N	8.40	1.5 N	0.004 L	460	1 L
CC017RK	35	14	33	111	41	9	0.100 N	8.70	1.5 N	0.004 L	910	2
CC020RK	35	17	39	111	42	15	0.100 N	9.60	2.4	0.004 L	930	3
CC021RK	35	22	22	111	43	58	0.100 N	8.40	3.9	0.004 L	980	3
CC022RK	35	23	1	111	42	7	0.100 N	0.76	2.4	0.004 L	79	1 L
CC024RK	35	25	25	111	41	2	0.100 N	9.10	1.5 N	0.004 L	770	1
CC027RK	35	26	13	111	37	53	0.100 N	8.90	1.5 N	0.004 L	870	1
CC030RK	35	32	25	111	41	42	0.100 N	8.40	1.5 N	0.004 L	730	2
CC031RK	35	31	22	111	37	58	0.100 N	9.00	1.5 N	0.004 L	490	1
CC034RK	35	4	52	111	36	12	0.340	0.82	1.5 N	0.004 L	110	1 L
CC037RK	35	2	47	111	33	52	0.100 N	0.86	1.5 N	0.004 L	34	1 L
CC039RK	34	56	34	111	29	53	0.100 N	9.20	1.5 N	0.004 L	1500	2
CC041RK	34	54	2	111	19	25	0.100 N	8.10	1.5 N	0.004 L	360	1 L
CC044RK	34	51	40	111	26	28	0.100 N	8.70	1.5 N	0.004 L	590	1
CC046RK	34	51	38	111	24	14	0.100 N	8.70	1.5 N	0.004 L	610	1
CC047RK	34	51	48	111	25	18	0.100 N	8.60	1.5 N	0.004 L	600	1
CC048RK	35	3	12	111	19	21	0.100 N	0.93	1.5 N	0.004 L	79	1 L
CC049RK	35	2	45	111	17	53	0.100 N	0.22	1.5 N	0.004 L	33	1 L
CC051RK	35	12	47	111	25	41	0.100 N	0.16	1.5 N	0.004 L	30	1 L
CC052RK	35	9	28	111	24	37	0.100 N	0.84	1.5 N	0.004 L	89	1 L
CC053RK	35	10	6	111	19	28	0.100 N	0.31	7.3	0.004 L	32	1 L
CC055RK	35	10	26	111	21	27	0.100 N	0.21	21.0	0.004 L	32	1 L
CC057RK	35	11	15	111	22	45	0.100 N	0.57	1.5 N	0.008	65	1 L
CC058RK	35	9	42	111	17	6	0.100 N	0.46	4.7	0.004 L	68	1 L
CC071RK	35	23	56	111	37	22	0.100 N	8.50	1.5 N	0.004	960	2
CC074RK1	35	9	42	111	43	13	0.100 N	7.50	1.5 N	0.004 L	1100	1
CC074RK2	35	9	42	111	43	13	0.100 N	8.70	1.5 N	0.004 L	1200	1
CC079RK	35	3	33	111	42	56	0.100 N	0.51	1.5 N	0.004 L	26	1 L
CC080RK	35	1	29	111	44	2	0.100 N	0.94	1.5 N	0.004 L	49	1 L

Table 1.--continued

Sam. ID	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Cu ppm	Fe %	Ga ppm
	icp-t	icp-t	icp-t	icp-t	icp-t	icp-t	icp-p	icp-t	icp-t
AM033	8.30	0.059	93	50	600	74	68.00	6.60	14
AM067	2.50	0.050 N	80	8	10	11	8.30	2.10	15
AM090	3.00	0.050 N	79	11	20	18	12.00	2.60	18
AM091	5.10	0.050 N	56	19	28	26	15.00	2.90	15
AM092A	3.00	0.050 N	80	12	22	30	17.00	3.00	17
AM092C	2.70	0.050 N	78	11	17	27	20.00	2.70	17
CC001RK	22.00	0.075 N	4 L	2	43	6	3.30	0.22	4 L
CC002RK	21.00	0.180	4 L	4	6	3	1.70	0.40	4 L
CC003RK	14.00	0.075 N	5	3	18	5	2.60	0.31	4 L
CC004RK	2.50	0.075 N	210	4	1 L	3	1.30	3.50	22
CC005RK	4.80	0.075 N	55	46	5	41	40.00	9.90	23
CC006RK	4.90	0.075 N	54	45	8	35	36.00	10.00	22
CC008RK	4.90	0.075 N	62	40	9	27	20.00	9.10	21
CC009RK	5.70	0.075 N	56	51	1 L	36	21.00	9.40	25
CC011RK	5.40	0.075 N	54	48	1 L	39	32.00	9.20	25
CC014RK	8.20	0.075 N	55	58	550	85	78.00	8.00	19
CC016RK	6.90	0.075 N	31	58	450	100	86.00	8.40	21
CC017RK	3.70	0.075 N	85	17	1 L	4	2.10	5.70	22
CC020RK	3.40	0.075 N	79	10	1 L	4	3.50	3.90	21
CC021RK	2.00	0.075 N	88	6	1	3	2.80	3.80	20
CC022RK	0.36	0.075 N	6	1	35	5	1.80	0.32	4 L
CC024RK	7.50	0.075 N	85	48	190	64	63.00	7.90	18
CC027RK	7.40	0.075 N	110	48	110	86	71.00	8.10	21
CC030RK	8.30	0.075 N	81	58	330	84	80.00	8.60	23
CC031RK	7.10	0.075 N	53	49	150	54	38.00	7.80	22
CC034RK	0.41	0.084	4	1 L	19	2	1.40	0.06	4 L
CC037RK	18.00	0.075 N	5	3	22	4	2.00	0.22	4 L
CC039RK	6.40	0.075 N	78	33	87	60	56.00	6.50	21
CC041RK	7.00	0.075 N	29	52	360	100	93.00	7.90	18
CC044RK	7.90	0.075 N	52	56	320	79	70.00	8.10	20
CC046RK	7.60	0.075 N	59	54	370	75	74.00	8.10	17
CC047RK	7.50	0.075 N	58	59	370	76	68.00	8.60	20
CC048RK	16.00	0.480	6	5	7	7	5.40	0.76	4 L
CC049RK	24.00	0.760	4 L	5	8	4	4.10	0.54	4 L
CC051RK	23.00	0.280	4 L	5	7	4	4.00	0.60	4 L
CC052RK	19.00	0.075 N	4 L	2	8	5	4.20	0.27	4 L
CC053RK	23.00	0.170	4 L	7	6	10	9.40	0.56	4 L
CC055RK	22.00	0.100	4 L	5	7	8	4.90	0.46	4 L
CC057RK	21.00	0.075 N	7	3	15	11	9.00	0.09	4 L
CC058RK	22.00	0.084	4 L	4	8	6	5.60	0.39	4 L
CC071RK	2.70	0.075 N	77	12	3	7	6.50	3.90	20
CC074RK1	6.10	0.075 N	63	23	32	17	16.00	7.50	17
CC074RK2	4.90	0.075 N	75	26	43	66	94.00	8.70	20
CC079RK	0.04	0.075 N	6	1 L	4	2	1.10	0.09	4 L
CC080RK	0.19	0.075 N	7	1 L	6	1 L	1.50	0.25	4 L

Table 1.--continued

Sam. ID	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Nd ppm	Ni ppm
	icp-t	icp-t	icp-t	icp-t	icp-t	icp-p	icp-t	icp-t	icp-t	icp-t
AM033	0.55	52	15	6.10	1200	0.50	1.90	43	40	250
AM067	2.70	53	20	0.56	360	0.45	2.80	30	27	11
AM090	2.10	53	18	0.90	390	0.59	3.40	35	28	18
AM091	1.80	36	28	2.40	920	0.18	2.50	25	21	33
AM092A	2.30	52	19	1.30	600	0.30	3.00	35	30	16
AM092C	2.20	51	30	0.98	450	0.29	3.00	35	29	13
CC001RK	0.25	5	6	10.00	100	0.16	0.05	4 L	4 L	3
CC002RK	0.16	2	3	11.00	350	0.15 N	0.03	4 L	4 L	7
CC003RK	0.66	6	6	7.30	95	0.65	0.06	4 L	4 L	7
CC004RK	2.30	120	21	0.89	1300	0.20	4.10	55	95	2 L
CC005RK	1.20	30	10	2.60	1400	1.10	3.10	39	35	18
CC006RK	1.10	29	10	2.70	1400	0.84	3.40	29	34	20
CC008RK	1.20	36	10	2.60	1300	0.52	3.00	39	39	14
CC009RK	1.00	31	10	2.80	1300	0.40	2.80	34	30	19
CC011RK	1.10	32	11	2.80	1300	0.92	2.90	38	30	19
CC014RK	0.58	32	11	5.00	1200	0.54	2.10	21	29	290
CC016RK	0.60	17	11	4.80	1300	0.35	2.30	20	17	230
CC017RK	1.90	53	21	1.30	1100	0.61	3.10	43	42	2 L
CC020RK	2.00	58	12	0.60	920	1.40	3.40	39	40	2 L
CC021RK	2.60	52	21	0.57	970	3.20	3.90	39	38	2 L
CC022RK	0.33	9	14	0.04	85	4.50	0.16	4 L	6	4
CC024RK	0.49	50	6	4.10	1300	0.50	2.40	34	42	80
CC027RK	0.81	63	8	4.10	1400	0.63	2.70	46	51	85
CC030RK	0.88	48	9	4.90	1400	0.65	2.20	49	45	140
CC031RK	0.82	30	7	3.60	1300	0.46	2.40	30	28	83
CC034RK	0.43	9	5	0.02	13	0.34	0.03	4 L	5	2 L
CC037RK	0.20	3	7	9.50	110	0.19	0.04	4 L	4 L	4
CC039RK	1.40	58	11	2.80	1000	0.83	2.90	60	36	39
CC041RK	0.45	18	8	4.50	1300	0.38	2.50	17	17	170
CC044RK	0.68	36	7	5.10	1400	0.73	2.10	41	23	190
CC046RK	0.62	40	8	4.60	1500	0.76	2.30	35	26	160
CC047RK	0.65	38	8	5.20	1400	0.60	2.10	39	26	190
CC048RK	0.32	4	6	8.00	310	0.45	0.03	4 L	4 L	10
CC049RK	0.06	2 L	3	11.00	280	0.37	0.04	4 L	4 L	8
CC051RK	0.08	2	2 L	11.00	340	0.29	0.03	4 L	4 L	11
CC052RK	0.53	3	6	10.00	110	0.15 N	0.05	4 L	4 L	5
CC053RK	0.05	2 L	4	12.00	240	0.23	0.05	4 L	4 L	12
CC055RK	0.13	2 L	2	11.00	220	0.43	0.04	4 L	4 L	14
CC057RK	0.32	8	5	10.00	120	0.17	0.05	4 L	5	3
CC058RK	0.20	2 L	5	11.00	190	0.15 N	0.06	4 L	4 L	13
CC071RK	2.60	46	26	0.94	690	0.62	3.50	22	33	4
CC074RK1	1.10	34	8	2.50	1500	0.33	2.20	17	37	20
CC074RK2	1.10	40	10	2.30	1700	0.27	2.60	29	44	22
CC079RK	0.10	3	4	0.04	13	0.15 N	0.01	4 L	4 L	2 L
CC080RK	0.24	4	5	0.12	19	0.15 N	0.01	4 L	4 L	3

Table 1.--continued

Sam. ID	P % icp-t	Pb ppm icp-t	Pb ppm icp-p	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t
AM033	0.250	4 L	2.3	1.0	35	790	9	8.1	0.610
AM067	0.080	21	2.4	2.2	5	620	13	15.0	0.220
AM090	0.140	21	2.6	1.0	7	880	13	14.0	0.360
AM091	0.100	15	2.2	1.0	7	700	9	8.2	0.280
AM092A	0.140	20	1.3	1.0	8	840	13	15.0	0.360
AM092C	0.130	19	2.2	1.0	6	830	13	13.0	0.300
CC001RK	0.100	4 L	1.6	1.5	2 L	95	4 L	2.2 L	0.020
CC002RK	0.020	4 L	1.5 N	1.5	2 L	120	4 L	1.3 L	0.009
CC003RK	0.140	4 L	1.5 N	1.5	2 L	98	4 L	2.1 L	0.040
CC004RK	0.300	13	2.4	1.5	5	1400	7	6.0	0.470
CC005RK	0.250	4 L	1.9	1.5	17	830	4 L	2.2	1.900
CC006RK	0.260	4 L	3.1	1.5	17	820	4 L	1.7	1.900
CC008RK	0.270	4 L	3.5	1.5	16	990	6	2.6	1.800
CC009RK	0.220	4 L	1.5 N	1.5	20	750	4	3.0	1.500
CC011RK	0.240	4 L	1.5 N	1.5	20	730	4	2.7	1.500
CC014RK	0.160	4 L	1.5 N	1 5	26	620	5	3.3	0.690
CC016RK	0.100	4 L	1.5 N	1.5	26	450	4 L	1.2 L	0.810
CC017RK	0.240	11	1.5 N	1 5	15	630	7	7.8	0.940
CC020RK	0.190	13	3.4	1.5	7	760	6	3.9	0.540
CC021RK	0.150	13	3.1	1.5	6	460	8	8.5	0.430
CC022RK	0.050	4 L	1.6	1.5	2 L	39	4 L	1.8 L	0.020
CC024RK	0.290	4 L	1.8	1.5	29	920	8	7.1	1.100
CC027RK	0.360	4 L	1.5	1.5	27	1000	8	7.1	1.200
CC030RK	0.290	4 L	2.8	1.5	34	840	6	3.5	1.400
CC031RK	0.320	4 L	1.5 N	1.5	24	790	4 L	2.4	1.200
CC034RK	0.180	4	2.0	1.5	2 L	26	4 L	1.7 L	0.020
CC037RK	0.030	7	4.7	1.5	2 L	77	4 L	1.5 L	0.030
CC039RK	0.220	6	2.3	1.5	25	1000	9	8.4	0.960
CC041RK	0.120	4 L	1.5 N	1.5	26	470	4 L	2.8	0.800
CC044RK	0.170	4 L	1.5 N	1.5	37	630	7	4.6	0.810
CC046RK	0.170	4 L	1.5 N	1.5	33	610	7	7.9	0.780
CC047RK	0.170	4 L	1.5 N	1.5	34	600	8	6.0	0.780
CC048RK	0.030	4 L	2.3	1.5	2 L	100	4 L	1.6 L	0.040
CC049RK	0.020	4 L	1.5 N	1.5	2 L	130	4 L	1.6 L	0.007
CC051RK	0.030	4 L	1.5 N	1.5	2 L	120	4 L	1.3 L	0.008
CC052RK	0.030	28	26.0	1.5	2 L	90	4 L	1.8 L	0.040
CC053RK	0.020	4 L	2.0	1.5	2 L	160	4 L	1.4 L	0.010
CC055RK	0.020	4 L	2.3	1.5	2 L	180	4 L	1.2 L	0.008
CC057RK	0.140	8	6.3	1.5	2 L	94	4 L	2.2 L	0.030
CC058RK	0.040	10	5.5	1.5	2 L	160	4 L	1.6 L	0.020
CC071RK	0.150	15	3.3	1.5	8	510	10	7.5	0.460
CC074RK1	0.510	1700	2000.0	2.6	17	760	4 L	3.2	0.820
CC074RK2	0.520	1500	1900.0	13.0	20	810	4 L	4.3	1.200
CC079RK	0.007	4 L	1.5 N	1.5	2 L	13	4 L	1.3 L	0.020
CC080RK	0.008	8	4.7	1.5	2 L	57	4 L	1.3 L	0.020

Table 1.--continued

Sam. ID	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t	Rock Description
AM033	1.5	250	20	2	66	Basalt dike
AM067	4.5	42	11	1 L	46	Dacite dike
AM090	3.9	70	11	1	44	Clast in dacite breccia
AM091	3.1	65	10	1	45	Tuff
AM092A	4.2	76	12	1	54	Matrix of dacite breccia
AM092C	4.1	64	11	1	46	Matrix of dacite breccia
CC001RK	4.0	32	5	1 L	3	Limestone
CC002RK	0.57	17	2 L	1 L	22	Limestone
CC003RK	3.2	28	7	1 L	8	Limestone
CC004RK	1.6	6	32	3	98	Dacite flow
CC005RK	0.76	170	28	2	97	Vesicular basalt
CC006RK	0.78	170	28	3	99	Vesicular basalt
CC008RK	0.60	160	27	2	78	Basalt
CC009RK	1.0	240	23	2	110	Basalt flow
CC011RK	1.0	250	24	2	100	Basalt
CC014RK	1.0	200	17	1	90	Basalt flow
CC016RK	0.56	210	18	1	96	Dacite flow
CC017RK	2.3	96	30	3	94	Basalt flow
CC020RK	2.8	26	27	2	75	Dacite flow
CC021RK	3.1	17	26	3	78	Dacite flow
CC022RK	1.7	12	8	1 L	43	Silicified rhyolite flow
CC024RK	1.6	240	20	2	75	Andesite flow
CC027RK	2.0	250	22	2	88	Basalt flow
CC030RK	1.4	300	22	1	92	Basalt flow
CC031RK	0.80	190	19	1	87	Basalt flow
CC034RK	1.9	5	11	1 L	5	Friable sandstone
CC037RK	1.3	26	2	1 L	10	Fetid limestone
CC039RK	2.3	230	21	2	72	Andesite
CC041RK	0.80	210	17	2	89	Basalt flow
CC044RK	1.5	260	21	2	74	Basalt flow
CC046RK	1.9	240	22	2	80	Basalt flow
CC047RK	1.6	250	21	2	83	Andesite flow
CC048RK	1.5	21	3	1 L	22	Calcareous sandstone and silty limestone
CC049RK	1.5	17	2 L	1 L	22	Silicified limestone
CC051RK	0.73	15	2 L	1 L	49	Silty limestone
CC052RK	2.2	18	2	1 L	8	Limestone
CC053RK	1.3	22	2 L	1 L	31	Limestone
CC055RK	0.40	14	2 L	1 L	29	Silty limestone
CC057RK	3.5	19	8	1	5	Silty limestone
CC058RK	1.6	21	2 L	1 L	33	Limestone
CC071RK	3.4	46	23	2	68	Dacite porphyry
CC074RK1	0.84	72	23	2	78	Volcanic clay and cinders
CC074RK2	1.0	84	27	2	94	Andesite cinders
CC079RK	0.30	5	2 L	1 L	3	Sandstone
CC080RK	0.46	5	2 L	1 L	72	Sandstone

Table 1.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t
CC082RK	34	59	17	111	44	50	0.100 N	2.90	1.5 N	0.004 L	260	1 L
CC089RK	34	52	3	111	46	13	0.100 N	2.50	2.9	0.004 L	210	1 L
CC093RK	34	48	22	111	52	38	0.100 N	4.60	1.5 N	0.004 L	220	1
CC100RK	34	55	53	111	48	27	0.067 N	3.60	7.8	0.002 L	290	1 L
CC101RK	35	1	45	111	17	36	0.100 N	0.13	6.8	0.004 L	27	1 L
CC103RK	34	57	28	111	15	14	0.100 N	0.07	1.5 N	0.004 L	15	1 L
CC104RK	34	42	27	111	25	32	0.100 N	8.20	1.5 N	0.004 L	1600	1
CC105RK	34	38	7	111	21	37	0.100 N	0.36	12.0	0.004 L	28	1 L
CC107RK	34	37	37	111	16	29	0.100 N	0.42	1.6	0.004 L	28	1 L
CC109RK	34	38	42	111	13	38	0.100 N	1.90	1.5 N	0.004 L	200	1 L
CC111RK	34	36	55	111	8	57	0.100 N	0.11	4.1	0.004 L	8	1 L
CC113RK	34	44	30	111	5	25	0.100 N	1.20	1.5 N	0.004 L	210	1 L
CC114RK1	34	42	22	111	5	34	0.100 N	0.12	1.5 N	0.004 L	15	1 L
CC114RK2	34	42	22	111	5	34	1.100	1.50	93.0	0.004 L	310	2
CC115RK	34	33	3	111	9	47	0.100 N	0.90	8.4	0.004 L	53	1 L
CC117RK	34	30	32	111	11	37	0.100 N	1.70	6.4	0.004 L	110	1 L
CC118RK	34	30	27	111	12	0	0.100 N	0.97	3.5	0.004 L	27	1 L
CC119RK	34	31	45	111	7	43	0.100 N	0.50	1.5 N	0.004 L	29	1 L
CC120RK	34	28	58	111	17	5	0.100 N	1.20	10.0	0.004 L	48	1 L
CC121RK	34	31	43	111	16	59	0.100 N	0.89	2.2	0.004 L	48	1 L
CC122RK	34	28	30	111	19	40	0.100 N	0.51	1.5 N	0.004 L	15	1 L
CC123RK	34	30	5	111	21	38	0.100 N	0.66	2.9	0.004 L	34	1 L
CC125RK	34	28	47	111	24	11	0.100 N	0.68	1.7	0.004 L	38	1 L
CC127RK	34	30	28	111	24	12	0.100 N	0.88	1.5 N	0.004 L	17	1 L
CC129RK1	34	34	17	111	19	47	0.390	1.60	2200.0	0.012	17000	15
CC129RK2	34	34	17	111	19	47	0.100 N	0.59	120.0	0.004 L	52	1 L
CC131RK	34	36	45	111	20	14	0.100 N	1.90	4.2	0.004 L	260	1 L
CC133RK	34	45	21	111	31	57	0.100 N	7.80	1.5 N	0.004 L	1300	1
CC135RK	34	42	32	111	30	37	0.100 N	7.90	1.5 N	0.004 L	530	1
CC136RK	34	44	18	111	35	33	0.100 N	8.70	1.5 N	0.004 L	560	1
CC156RK	34	54	44	111	57	0	0.100 N	2.20	1.5 N	0.004 L	220	1 L
CC165RK	35	0	38	111	51	35	0.100 N	1.40	3.0	0.004 L	180	1 L
CC172RK	34	51	53	111	44	25	0.100 N	4.30	1.5 N	0.004 L	340	1
CC174RK1	34	48	31	112	0	46	0.100 N	1.50	66.0	0.004 L	200	1 L
CC174RK2	34	48	31	112	0	46	0.100 N	1.70	7.3	0.004 L	260	1 L
CC174RK3	34	48	31	112	0	46	0.100 N	0.22	8.2	0.004 L	210	1 L
CC174RK4	34	48	31	112	0	46	0.100 N	3.80	18.0	0.004 L	1200	1
CC175RK	34	48	19	112	2	33	0.100 N	2.70	11.0	0.004 L	240	1 L
CC184RK	34	40	8	111	49	58	0.100 N	1.10	1.5 N	0.004 L	120	1 L
CC192RK	34	40	47	111	43	20	0.080 N	4.40	3.8	0.002	350	1
CC197RK	34	34	27	111	43	48	0.080 N	8.20	1.0 N	0.002	720	1
CC300RK	34	36	30	111	23	36	0.080 N	8.00	1.0 N	0.002 L	580	1
CC302RK	34	41	48	111	18	37	0.080 N	0.09	1.0 N	0.002 L	11	1 L
CC303RK	34	41	53	111	20	13	0.080 N	0.30	1.0 N	0.002 L	30	1 L
CC304RK	34	45	47	111	0	47	0.080 N	0.24	3.6	0.004	30	1 L

Table 1.--continued

Sam. ID	Ca % icp-t	Cd ppm icp-t	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t
CC082RK	3.50	0.075 N	21	4	16	3	0.62	0.72	5
CC089RK	13.00	0.075 N	34	6	25	10	1.60	0.95	5
CC093RK	11.00	0.075 N	43	9	50	5	0.03 N	1.60	11
CC100RK	3.40	0.059	36	7	41	9	2.00	1.30	7
CC101RK	23.00	1.100	4 L	4	5	7	3.70	0.37	4 L
CC103RK	24.00	0.880	4 L	3	7	2	2.40	0.15	4 L
CC104RK	5.60	0.075 N	76	39	470	48	39.00	5.90	18
CC105RK	24.00	0.770	4	4	4	7	4.20	0.29	4 L
CC107RK	38.00	0.810	6	2	13	1	0.47	0.09	4 L
CC109RK	0.23	0.075 N	16	1 L	14	4	0.77	0.10	4 L
CC111RK	24.00	0.240	4 L	4	6	4	0.84	0.61	4 L
CC113RK	14.00	0.075 N	6	2	33	5	2.20	0.20	4 L
CC114RK1	22.00	0.210	4 L	3	5	12	9.80	0.41	4 L
CC114RK2	0.79	1.900	43	33	22	47	47.00	30.00	6
CC115RK	0.05	0.075 N	9	1 L	6	6	7.20	0.16	4 L
CC117RK	9.10	1.500	13	2	90	3	1.80	0.30	4 L
CC118RK	0.03	0.075 N	7	1 L	6	2	1.70	0.17	4 L
CC119RK	0.06	0.075 N	4	1 L	3	3	0.72	0.08	4 L
CC120RK	0.14	0.075 N	9	1 L	6	4	3.10	0.11	5
CC121RK	16.00	0.390	5	2	45	2	3.40	0.31	4 L
CC122RK	0.05	0.075 N	5	1 L	3	2	1.00	0.07	4 L
CC123RK	18.00	0.700	4	2	35	2	1.80	0.31	4 L
CC125RK	16.00	1.500	4 L	4	44	3	1.50	0.31	4 L
CC127RK	0.02	0.075 N	6	1 L	5	11	8.40	0.13	4 L
CC129RK1	0.37	0.470	31	660	42	480	490.00	0.49	4 L
CC129RK2	26.00	2.500	6	3	13	9	6.40	0.67	4 L
CC131RK	0.17	0.075 N	16	1 L	10	4	1.70	0.22	4 L
CC133RK	8.20	0.075 N	100	60	520	110	100.00	8.20	19
CC135RK	7.60	0.075 N	53	60	520	87	84.00	8.10	19
CC136RK	7.10	0.075 N	54	43	190	69	59.00	7.20	19
CC156RK	6.10	0.075 N	28	6	20	3	0.81	0.76	5
CC165RK	0.47	0.420	8	1 L	54	3	2.60	0.35	4 L
CC172RK	1.60	0.170	46	7	35	8	1.80	1.50	9
CC174RK1	31.00	0.110	13	4	21	10	7.70	1.60	4 L
CC174RK2	14.00	0.210	18	6	27	9	5.60	0.78	4
CC174RK3	36.00	0.075 N	4 L	2	8	3	3.80	0.23	4 L
CC174RK4	22.00	0.180	37	8	35	18	14.00	1.90	10
CC175RK	0.77	0.075 N	30	6	28	11	8.50	1.30	6
CC184RK	35.00	0.210	12	9	14	7	4.40	0.66	4
CC192RK	2.50	0.050 N	44	5	40	5	1.00	1.50	9
CC197RK	7.10	0.050 N	84	51	470	77	68.00	7.10	19
CC300RK	8.10	0.050 N	62	58	460	74	65.00	7.80	19
CC302RK	22.00	0.120	4 L	2	3	1 L	0.77	0.52	4 L
CC303RK	21.00	0.420	4 L	2	9	1 L	1.30	0.16	4 L
CC304RK	22.00	1.000	4 L	3	6	4	2.60	0.17	4 L

Table 1.--continued

Sam. ID	K % icp-t	La ppm icp-t	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t
CC082RK	1.50	13	10	0.27	130	0.45	0.04	4 L	11	8
CC089RK	2.00	21	15	5.80	310	0.33	0.04	6	16	10
CC093RK	2.50	24	15	6.10	510	0.15 N	0.07	4 L	20	26
CC100RK	1.70	21	19	1.10	270	0.87	0.05	4 L	18	14
CC101RK	0.03	2 L	4	11.00	310	2.40	0.05	4 L	4 L	10
CC103RK	0.03	2 L	3	12.00	66	0.53	0.05	4 L	4 L	4
CC104RK	1.20	50	15	3.90	1100	0.43	3.00	37	36	170
CC105RK	0.13	2	7	11.00	180	2.40	0.05	4 L	4 L	7
CC107RK	0.18	3	2	0.26	170	0.15 N	0.02	4 L	4 L	2 L
CC109RK	0.85	8	9	0.08	18	0.15 N	0.02	4 L	10	2 L
CC111RK	0.05	2 L	2	12.00	570	0.46	0.04	4 L	4 L	8
CC113RK	0.47	9	9	7.40	150	0.85	0.03	4 L	4	6
CC114RK1	0.05	2 L	3	12.00	230	0.28	0.07	4 L	4 L	6
CC114RK2	0.55	22	8	0.21	1200	7.30	0.02	4	18	86
CC115RK	0.29	5	3	0.05	17	1.10	0.02	4 L	4	4
CC117RK	0.83	17	8	4.80	110	1.50	0.04	4 L	11	8
CC118RK	0.19	5	4	0.04	8	0.24	0.01 L	4 L	5	2
CC119RK	0.14	3	3	0.03	6	0.15 N	0.01	4 L	4 L	2 L
CC120RK	0.34	6	4	0.11	95	1.60	0.01 L	4 L	5	2 L
CC121RK	0.40	7	5	8.40	340	1.30	0.03	4 L	4 L	11
CC122RK	0.07	3	3	0.04	11	0.15 N	0.01	4 L	4	2 L
CC123RK	0.28	7	4	9.10	380	1.00	0.03	4 L	4 L	9
CC125RK	0.29	3	4	8.50	390	1.30	0.03	4	4 L	12
CC127RK	0.14	3	4	0.04	39	0.15 N	0.01 L	4 L	4 L	2 L
CC129RK1	2.50	42	370	0.13	330000	1100.00	0.05	5	22	150
CC129RK2	0.25	6	9	0.73	190	3.50	0.02	4 L	4 L	5
CC131RK	1.00	10	9	0.06	60	0.26	0.03	4 L	10	3
CC133RK	0.57	64	10	5.80	1500	0.54	2.00	44	46	270
CC135RK	0.79	32	8	6.10	1300	0.72	2.20	39	26	320
CC136RK	0.83	33	8	3.50	1300	0.18	2.50	27	28	72
CC156RK	1.50	15	5	3.30	260	0.15 N	0.05	4 L	12	12
CC165RK	0.75	13	9	0.12	32	1.20	0.03	4 L	10	9
CC172RK	2.70	26	22	1.00	390	0.23	0.07	5	24	18
CC174RK1	0.54	10	13	1.80	650	0.54	0.09	4 L	4 L	15
CC174RK2	0.80	13	8	0.96	410	0.27	0.09	4 L	6	16
CC174RK3	0.07	3	7	4.00	410	0.15 N	0.04	4 L	4 L	4
CC174RK4	1.40	23	25	2.00	440	0.28	0.17	10	14	22
CC175RK	1.10	17	12	0.85	240	0.18	0.18	5	14	25
CC184RK	0.33	9	11	0.67	680	0.15 N	0.16	4 L	4 L	22
CC192RK	2.30	25	24	1.60	260	0.26	0.42	8	24	12
CC197RK	0.87	53	9	5.30	1300	0.79	2.50	47	40	240
CC300RK	0.64	38	8	6.10	1400	0.61	2.30	42	31	270
CC302RK	0.03	2 L	3	11.00	270	0.29	0.04	4 L	4 L	3
CC303RK	0.10	2	4	11.00	130	0.82	0.03	4 L	4 L	4
CC304RK	0.10	2 L	4	10.00	150	0.12	0.05	4 L	4 L	5

Table 1.--continued

Sam. ID	P % icp-t	Pb ppm icp-t	Pb ppm icp-p	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t
CC082RK	0.020	7	1.5 N	1.5 N	3	90	4 L	2.4	0.090
CC089RK	0.020	4 L	1.5 N	1.5 N	4	100	6	3.5	0.100
CC093RK	0.040	5	1.5 N	1.5 N	8	170	7	6.7	0.160
CC100RK	0.030	6	2.1	1.0 N	4	270	6	5.9	0.160
CC101RK	0.010	4 L	4.5	1.5 N	2 L	120	4 L	1.7 L	0.005 L
CC103RK	0.007	4 L	1.5 N	1.5 N	2 L	100	4 L	1.6 L	0.005 L
CC104RK	0.210	9	6.8	1.5 N	20	880	7	6.9	0.770
CC105RK	0.020	4 L	2.4	1.5 N	2 L	92	4 L	1.5 L	0.010
CC107RK	0.010	4 L	2.2	1.5 N	2 L	87	4 L	1.3 L	0.010
CC109RK	0.080	4	1.5 N	1.5 N	2 L	32	4 L	2.4	0.100
CC111RK	0.005 L	4 L	1.5 N	1.5 N	2 L	100	4 L	1.8 L	0.005 L
CC113RK	0.140	4 L	3.5	1.5 N	2 L	51	4 L	2.0 L	0.040
CC114RK1	0.009	1900	3000.0	17.0	2 L	110	4 L	1.9 L	0.006
CC114RK2	0.100	140	200.0	7.2	4	36	7	2.7 L	0.060
CC115RK	0.006	9	6.6	1.5 N	2 L	38	4 L	1.3 L	0.020
CC117RK	0.220	6	4.1	1.5 N	2 L	57	4 L	2.4 L	0.060
CC118RK	0.006	4 L	1.5	1.5 N	2 L	45	4 L	1.4 L	0.020
CC119RK	0.005	4 L	1.5 N	1.5 N	2 L	38	4 L	1.4 L	0.020
CC120RK	0.010	5	3.7	1.5 N	2 L	37	4 L	1.4 L	0.030
CC121RK	0.130	4 L	2.2	1.5 N	2 L	56	4 L	2.2 L	0.020
CC122RK	0.005 L	4 L	1.5 N	1.5 N	2 L	39	4 L	1.2 L	0.010
CC123RK	0.150	4 L	3.1	1.5 N	2 L	58	4 L	2.0 L	0.020
CC125RK	0.150	4 L	4.3	1.5 N	2 L	51	4 L	2.6 L	0.020
CC127RK	0.006	4 L	1.5 N	1.5 N	2 L	31	4 L	1.5 L	0.020
CC129RK1	0.020	23	42.0	2.5	3	980	45	2.2 L	0.030
CC129RK2	0.050	4	5.6	1.5 N	2 L	63	4 L	1.5 L	0.030
CC131RK	0.070	4	1.5	1.5 N	2 L	31	4 L	1.4 L	0.050
CC133RK	0.290	4 L	3.0	1.5 N	32	840	11	11.0	0.920
CC135RK	0.190	4 L	1.5 N	1.5 N	31	690	5	4.6	0.960
CC136RK	0.170	4 L	1.9	1.5 N	29	590	6	4.4	0.830
CC156RK	0.010	5	1.5 N	1.5 N	3	97	4	3.9	0.090
CC165RK	0.170	8	2.2	1.5 N	2 L	65	4 L	1.7 L	0.030
CC172RK	0.040	9	2.4	1.5 N	5	99	8	7.5	0.190
CC174RK1	0.040	4 L	3.2	1.5 N	3	460	4	13.0 L	0.070
CC174RK2	0.030	6	3.7	1.5 N	3	210	4 L	6.3 L	0.090
CC174RK3	0.020	4 L	1.5 N	1.5 N	2 L	610	4 L	2.8 L	0.010
CC174RK4	0.060	10	7.7	1.5 N	6	340	8	6.7 L	0.210
CC175RK	0.040	9	4.5	1.5 N	4	97	4 L	3.7	0.150
CC184RK	0.030	4 L	2.3	1.5 N	3	150	4	1.9	0.080
CC192RK	0.040	7	1.9	1.0 N	6	260	7	7.3	0.180
CC197RK	0.270	4 L	1.7	1.0 N	28	1000	8	7.0	0.820
CC300RK	0.210	4 L	3.0	1.0 N	33	700	7	6.3	0.900
CC302RK	0.060	4 L	1.3	1.0 N	2 L	91	4 L	1.4 L	0.005 L
CC303RK	0.070	4 L	1.2	1.0 N	2 L	79	4 L	1.6 L	0.008
CC304RK	0.010	4 L	1.0 N	1.0 N	2 L	91	4 L	1.3 L	0.010

Table 1.--continued

Sam. ID	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t	Rock Description
CC082RK	1.1	17	7	1 L	23	Calcareous sandstone
CC089RK	1.5	19	10	1 L	16	Calcareous sandstone
CC093RK	1.7	46	14	2	26	Shaly calcareous siltstone
CC100RK	1.5	31	13	1	21	Calcareous sandstone
CC101RK	2.0	14	2 L	1 L	23	Silty limestone
CC103RK	1.7	7	2 L	1 L	15	Silty limestone
CC104RK	1.5	170	18	1	74	Andesite
CC105RK	1.3	11	2 L	1 L	35	Silty limestone
CC107RK	0.30	5	2 L	1 L	4	Limestone
CC109RK	1.4	12	9	1	2 L	Calcareous sandstone
CC111RK	1.9	11	2 L	1 L	26	Limestone
CC113RK	3.0	20	9	1 L	2 L	Sandy limestone
CC114RK1	2.8	11	2 L	1 L	10	Limestone
CC114RK2	6.6	360	13	2	220	Chert nodules from limestone
CC115RK	0.45	7	2 L	1 L	7	Sandstone
CC117RK	4.1	19	18	2	6	Sandy limestone
CC118RK	0.37	6	2 L	1 L	8	Sandstone
CC119RK	0.31	5	2 L	1 L	3	Sandstone
CC120RK	0.65	8	3	1 L	9	Sandstone
CC121RK	3.3	21	7	1 L	20	Limestone
CC122RK	0.23	4	2 L	1 L	2	Sandstone
CC123RK	2.9	21	7	1 L	21	Limestone
CC125RK	5.2	37	4	1 L	31	Sandy limestone
CC127RK	0.64	6	2 L	1 L	5	Sandstone
CC129RK1	4.1	610	20	1	550	Manganiferous cobble conglomerate; ore
CC129RK2	1.1	15	5	1 L	37	Ferruginous cobble conglomerate; ore
CC131RK	0.55	8	11	1 L	7	Sandstone
CC133RK	2.4	260	20	2	91	Basalt
CC135RK	1.2	240	20	2	82	Basalt
CC136RK	1.2	220	23	3	85	Olivine basalt flow
CC156RK	1.2	23	7	1 L	14	Calcareous sandstone
CC165RK	2.0	14	18	1	53	Sandstone
CC172RK	2.3	37	12	1	20	Calcareous sandstone
CC174RK1	63.0	200	4	1 L	23	Silty limestone
CC174RK2	25.0	22	7	1 L	22	Sandy limestone
CC174RK3	5.5	11	2 L	1 L	3	Limestone
CC174RK4	23.0	130	11	1 L	45	Limey siltstone
CC175RK	1.0	31	9	1	28	Sandstone
CC184RK	0.54	19	4	1 L	16	Silty limestone
CC192RK	2.2	36	12	2	11	Calcareous sandstone
CC197RK	1.9	210	20	3	76	Olivine basalt flow
CC300RK	1.2	230	19	2	80	Basalt flow
CC302RK	1.1	6	2 L	1 L	11	Silty limestone
CC303RK	1.4	10	3	1 L	15	Silty limestone
CC304RK	0.81	11	2 L	1 L	16	Silty limestone

Table 1.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t
CC305RK	34	44	42	110	58	10	0.080 N	0.72	1.0 N	0.002 L	46	1 L
CC306RK	34	44	45	110	58	12	0.080 N	1.40	1.0 N	0.002 L	110	1 L
CC308RK	34	40	0	111	7	12	0.080 N	0.30	1.0 N	0.004	32	1 L
CC309RK	34	29	33	111	5	24	0.080 N	0.70	4.1	0.002 L	24	1 L
CC311RK	34	27	53	111	5	36	0.080 N	0.62	2.0	0.002 L	28	1 L
CC314RK	34	24	20	111	36	47	0.080 N	8.10	1.0 N	0.002 L	940	1
CC315RK	34	23	48	111	39	0	0.080 N	7.70	1.0 N	0.002 L	1100	1
CC316RK	34	21	0	111	41	28	0.080 N	3.80	5.2	0.002 L	740	1
CC317RK	34	21	32	111	42	40	0.080 N	8.40	12.0	0.002 L	1700	2
CC318RK	34	21	32	111	42	24	0.080 N	1.50	14.0	0.002 L	320	1 L
CC319RK	34	23	16	111	39	32	0.080 N	8.60	1.8	0.002 L	1300	2
CC320RK	34	23	18	111	39	22	0.080 N	8.20	3.2	0.002 L	1300	1
CC322RK	34	27	50	111	42	50	0.080 N	9.00	31.0	0.002 L	1700	2
CC323RK	34	31	8	111	46	16	0.080 N	5.40	2.3	0.002 L	610	1
CC324RK	34	30	18	111	43	31	0.080 N	8.40	6.9	0.002 L	1800	2
CC325RK	34	24	19	111	34	43	0.080 N	8.60	1.0 N	0.002 L	2100	2
CC327RK	34	34	24	111	51	19	0.080 N	1.20	19.0	0.002 L	150	1 L
CC328RK	34	38	13	111	54	3	0.080 N	1.50	8.2	0.002 L	250	1 L
CC329RK	34	48	8	111	58	45	0.080 N	1.40	1.5	0.002 L	890	1 L
CC330RK1	34	47	30	111	59	12	0.080 N	0.93	29.0	0.002 L	160	1 L
CC330RK2	34	47	30	111	59	12	0.080 N	2.00	57.0	0.002 L	250	1 L
CC331RK	34	50	9	112	0	5	0.080 N	3.20	1.0 N	0.002 L	370	1 L
CC334RK	34	56	5	111	55	29	0.080 N	2.30	1.0 N	0.002 L	190	1 L
CC336RK	34	40	48	111	29	2	0.080 N	8.90	1.0 N	0.002 L	610	1
CC337RK	34	39	18	111	42	50	0.080 N	3.40	2.2	0.002 L	280	1 L
CC339RK	34	35	18	111	38	27	0.080 N	8.50	1.0 N	0.002 L	1000	1
CC341RK	34	35	2	111	38	26	0.080 N	8.60	1.0 N	0.002 L	880	1
CC343RK	34	43	56	111	24	0	0.080 N	8.20	1.0 N	0.002 L	920	2
CC344RK	34	36	13	111	21	15	0.220	0.18	1.0 N	0.002 L	22	1 L
CC346RK	34	41	51	111	10	21	0.080 N	0.12	1.5	0.002 L	35	1 L
CC347RK	34	48	13	111	14	18	0.080 N	8.50	1.0 N	0.002 L	390	1
CC348RK	34	46	45	111	14	34	0.080 N	8.30	1.0 N	0.002 L	1100	1
CC349RK	34	35	45	111	14	39	0.080 N	0.34	8.2	0.002 L	66	1 L
CC350RK	34	28	7	111	9	4	0.080 N	0.68	1.0 N	0.002 L	33	1 L
CC352RK	34	29	37	111	9	57	0.080 N	0.60	1.0 N	0.002 L	31	1 L
CC354RK	34	29	22	111	13	33	0.080 N	0.31	1.0 N	0.002 L	20	1 L
CC355RK	34	36	45	111	17	46	1.900	1.00	760.0	0.002	130	35
CC356RK	35	23	47	111	52	15	0.100 N	8.90	1.5 N	0.002 L	690	1
CC357RK	35	25	7	111	49	8	0.100 N	8.60	1.5 N	0.002 L	960	2
CC358RK	35	26	37	111	50	18	0.100 N	9.90	1.5 N	0.002 L	720	1
CC359RK	35	29	13	111	50	10	0.100 N	1.20	1.5 N	0.002 L	130	1 L
CC360RK	35	29	8	111	50	21	0.100 N	7.40	1.8	0.002 L	890	3
CC361RK	35	29	35	111	51	5	0.100 N	7.30	17.0	0.002 L	850	3
CC362RK	35	30	17	111	50	53	0.100 N	7.30	1.5 N	0.002 L	860	3
CC363RK	35	29	32	111	49	45	0.100 N	7.20	1.5 N	0.002 L	870	3

Table 1.--continued

Sam. ID	Ca % icp-t	Cd ppm icp-t	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t
CC305RK	0.02	0.050 N	5	1 L	5	1 L	0.84	0.08	4 L
CC306RK	11.00	0.082	6	2	46	2	1.70	0.28	4 L
CC308RK	20.00	0.050 N	4 L	2	5	1 L	0.60	0.14	4 L
CC309RK	0.02	0.050 N	6	1 L	5	2	1.60	0.15	4 L
CC311RK	0.07	0.050 N	7	1	4	3	1.40	0.15	4 L
CC314RK	5.20	0.050 N	100	40	420	61	43.00	5.50	18
CC315RK	3.60	0.050 N	51	8	8	16	8.30	2.00	16
CC316RK	0.26	0.050 N	33	1 L	5	4	3.10	1.10	7
CC317RK	3.90	0.059	98	38	330	10	8.60	4.70	18
CC318RK	9.60	0.140	14	13	1	8	5.20	3.80	8
CC319RK	2.30	0.050 N	75	9	81	22	22.00	2.90	18
CC320RK	3.60	0.050 N	73	18	79	19	5.10	2.80	17
CC322RK	8.10	0.054	150	44	36	62	42.00	8.40	22
CC323RK	9.20	0.074	49	17	130	19	12.00	2.80	13
CC324RK	7.90	0.050 N	170	45	320	88	49.00	6.90	20
CC325RK	7.50	0.060	200	40	29	81	77.00	7.20	22
CC327RK	32.00	0.120	14	6	11	10	5.80	0.82	4
CC328RK	18.00	0.050 N	14	5	14	3	3.90	0.64	4 L
CC329RK	31.00	0.083	12	4	12	4	3.30	0.57	4 L
CC330RK1	35.00	0.076	9	4	8	4	3.00	0.49	4 L
CC330RK2	16.00	0.120	20	4	20	9	4.80	0.82	4
CC331RK	11.00	0.062	32	7	35	11	8.10	1.50	7
CC334RK	13.00	0.053	34	8	22	1 L	1.50	0.75	4 L
CC336RK	7.10	0.050 N	46	47	220	85	69.00	7.90	24
CC337RK	5.20	0.050 N	43	6	25	5	2.10	1.30	7
CC339RK	7.80	0.180	64	53	400	78	59.00	8.00	22
CC341RK	7.30	0.095	65	56	400	85	62.00	8.10	23
CC343RK	8.10	0.050 N	99	56	520	56	19.00	7.70	21
CC344RK	22.00	2.500	4 L	2	10	1 L	1.20	0.10	4 L
CC346RK	26.00	0.500	4 L	3	5	3	1.50	0.63	4 L
CC347RK	7.70	0.050 N	48	53	360	79	63.00	7.80	20
CC348RK	7.50	0.050 N	49	57	410	76	67.00	8.10	21
CC349RK	37.00	0.450	4 L	2	6	3	0.75	0.18	4 L
CC350RK	0.09	0.050 N	5	1 L	4	2	0.33	0.05	4 L
CC352RK	0.11	0.050 N	7	1 L	5	1 L	1.10	0.10	4 L
CC354RK	0.07	0.050 N	5	1 L	2	1 L	0.87	0.06	4 L
CC355RK	0.31	0.670	43	19	45	97	64.00	39.00	18
CC356RK	7.30	0.075 N	57	52	330	57	49.00	7.90	21
CC357RK	3.20	0.075 N	51	18	34	12	5.40	3.50	19
CC358RK	6.30	0.075 N	67	48	14	28	25.00	8.00	23
CC359RK	0.06	0.075 N	9	2	6	2	0.80	0.33	4 L
CC360RK	0.59	0.075 N	68	1 L	1 L	4	3.40	1.20	18
CC361RK	0.60	0.075 N	68	1 L	1 L	3	2.80	1.10	18
CC362RK	0.58	0.075 N	63	1	1 L	4	2.30	1.20	19
CC363RK	0.58	0.075 N	66	1	2	4	2.30	1.10	18

Table 1.--continued

Sam. ID	K % icp-t	La ppm icp-t	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t
CC305RK	0.21	4	3	0.03	17	0.10 N	0.01	4 L	4 L	2 L
CC306RK	0.57	5	7	6.00	210	0.72	0.03	4	4 L	7
CC308RK	0.12	2 L	4	11.00	130	0.35	0.06	4 L	4 L	3
CC309RK	0.13	3	4	0.03	18	0.27	0.01	4 L	4 L	2
CC311RK	0.13	4	3	0.06	47	0.19	0.01 L	4 L	5	2 L
CC314RK	1.10	68	14	4.00	1100	0.22	2.20	46	41	260
CC315RK	2.10	34	19	1.50	480	0.36	1.90	25	20	8
CC316RK	1.10	21	55	0.27	29	1.60	0.26	9	12	2
CC317RK	2.80	64	22	2.80	650	0.39	3.00	43	40	130
CC318RK	0.17	9	14	4.00	1700	1.30	0.77	5	4	7
CC319RK	2.20	52	9	0.31	220	0.89	3.10	37	29	24
CC320RK	2.20	49	7	1.10	540	0.20	3.00	34	30	44
CC322RK	1.00	87	31	3.00	1200	0.61	2.20	80	71	49
CC323RK	0.70	30	75	5.70	900	0.30	1.50	22	22	42
CC324RK	1.00	100	17	3.40	1500	0.51	2.10	59	78	110
CC325RK	0.89	120	14	3.70	1300	0.99	2.90	71	93	60
CC327RK	0.49	9	44	3.00	530	3.30	0.16	5	4 L	11
CC328RK	0.58	8	69	9.70	120	0.33	0.37	5	4 L	13
CC329RK	0.51	8	21	2.20	240	0.17	0.21	4	5	6
CC330RK1	0.36	6	8	1.50	150	0.27	0.07	4 L	4 L	4
CC330RK2	1.10	13	10	1.90	160	0.30	0.21	5	4 L	8
CC331RK	1.20	16	20	1.20	230	0.15	0.30	7	11	16
CC334RK	1.90	18	8	7.40	310	0.11	0.06	6	9	17
CC336RK	0.70	29	10	3.80	1300	0.57	2.60	32	22	83
CC337RK	1.70	24	20	3.10	530	0.23	0.44	6	23	10
CC339RK	0.59	40	12	5.00	1400	0.69	2.00	44	32	200
CC341RK	0.63	42	12	5.00	1500	0.55	1.80	46	34	220
CC343RK	0.93	65	6	4.30	1500	0.62	2.10	79	48	220
CC344RK	0.07	2 L	4	11.00	220	3.70	0.05	4 L	4 L	5
CC346RK	0.03	2 L	3	9.10	270	0.49	0.05	4 L	4 L	4
CC347RK	0.68	29	9	4.80	1400	0.67	2.20	34	25	160
CC348RK	0.73	28	9	5.00	1300	0.93	2.20	32	26	230
CC349RK	0.14	4	4	0.80	76	0.29	0.04	4 L	4 L	2
CC350RK	0.17	3	2	0.07	9	0.10 N	0.01	4 L	4 L	2 L
CC352RK	0.16	4	2	0.09	27	0.17	0.01	4 L	4 L	2
CC354RK	0.05	3	2	0.02	12	0.13	0.01 L	4 L	4 L	2 L
CC355RK	0.19	23	20	0.15	830	82.00	0.03	7	24	35
CC356RK	0.64	42	5	4.70	1300	0.51	2.40	39	34	120
CC357RK	2.60	37	22	1.50	640	0.73	3.00	27	22	26
CC358RK	0.74	45	8	3.50	1300	0.58	2.90	35	40	45
CC359RK	0.64	6	5	0.09	110	0.15 N	0.02	4 L	5	6
CC360RK	3.70	46	33	0.03	570	1.10	3.20	37	25	2
CC361RK	3.50	43	36	0.03	590	2.70	3.20	34	23	2 L
CC362RK	3.60	46	34	0.02	450	0.46	3.20	34	24	2
CC363RK	3.60	44	35	0.05	610	1.50	3.00	37	24	2

Table 1.--continued

Sam. ID	P % icp-t	Pb ppm icp-t	Pb ppm icp-p	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t
CC305RK	0.009	4 L	1.0 N	1.0 N	2 L	22	4 L	1.1 L	0.020
CC306RK	0.140	4 L	2.6	1.0 N	2 L	49	4 L	2.5 L	0.040
CC308RK	0.020	4 L	4.0	1.0 N	2 L	100	4 L	1.4 L	0.010
CC309RK	0.005 L	4 L	1.5	1.0 N	2 L	37	4 L	1.1 L	0.020
CC311RK	0.005	4 L	1.1	1.0 N	2 L	21	4 L	1.1 L	0.020
CC314RK	0.190	6	4.0	1.0 N	19	690	15	15.0	0.640
CC315RK	0.070	14	3.1	1.0 N	5	450	6	7.3	0.200
CC316RK	0.070	8	4.7	1.0 N	3	100	5	3.1 L	0.130
CC317RK	0.200	7	6.9	1.0 N	19	610	12	12.0	0.630
CC318RK	0.040	4 L	2.5	1.0 N	3	190	4 L	1.4 L	0.100
CC319RK	0.130	17	2.5	1.0 N	9	860	10	8.6	0.410
CC320RK	0.130	10	1.7	1.0 N	9	860	12	8.7	0.370
CC322RK	0.480	4 L	2.5	1.0 N	19	1500	12	10.0	1.000
CC323RK	0.100	9	6.0	1.0 N	11	700	7	5.6	0.340
CC324RK	0.440	4	1.7	1.0 N	27	1200	15	14.0	0.770
CC325RK	0.450	8	1.1	1.0 N	25	1300	20	19.0	1.000
CC327RK	0.040	4 L	1.7	1.0 N	2	900	4	13.0 L	0.070
CC328RK	0.020	4 L	1.7	1.0 N	2	660	4 L	3.2 L	0.070
CC329RK	0.030	4 L	2.5	1.0 N	2	340	4 L	3.0 L	0.070
CC330RK1	0.020	4 L	2.0	1.0 N	2 L	350	4	3.8 L	0.050
CC330RK2	0.030	5	3.2	1.0 N	3	510	4 L	3.7 L	0.090
CC331RK	0.030	9	4.5	1.0 N	5	160	4	4.5	0.160
CC334RK	0.020	4 L	1.0	1.0 N	3	120	4 L	4.3	0.080
CC336RK	0.160	4	1.8	1.0 N	29	610	5	4.3	0.910
CC337RK	0.040	8	2.5	1.0 N	4	110	7	8.3	0.100
CC339RK	0.200	4 L	4.0	1.0 N	34	900	8	5.8	0.830
CC341RK	0.200	4 L	3.5	1.0 N	34	850	8	6.1	0.850
CC343RK	0.370	4 L	1.5	1.0 N	34	1200	10	9.4	1.200
CC344RK	0.040	4 L	3.1	1.0 N	2 L	100	4 L	2.1 L	0.009
CC346RK	0.008	4 L	1.2	1.0 N	2 L	120	4 L	1.7 L	0.007
CC347RK	0.170	4 L	2.1	1.0 N	31	660	5	1.4 L	0.920
CC348RK	0.170	4 L	1.0 N	1.0 N	29	700	6	3.2	0.910
CC349RK	0.010	4 L	1.2	1.0 N	2 L	1000	4 L	1.9 L	0.010
CC350RK	0.005 L	4 L	1.1	1.0 N	2 L	20	4 L	1.4 L	0.020
CC352RK	0.005 L	4 L	1.8	1.0 N	2 L	14	4 L	1.4 L	0.030
CC354RK	0.005 L	4 L	1.0 N	1.0 N	2 L	10	4 L	1.4 L	0.010
CC355RK	0.170	61	60.0	3.6	9	57	7	3.4	0.020
CC356RK	0.240	4 L	1.5 N	1.5 N	29	830	7	4.7	1.200
CC357RK	0.090	15	1.5 N	1.5 N	10	530	12	11.0	0.580
CC358RK	0.220	4 L	1.8	1.5 N	23	860	6	4.8	1.100
CC359RK	0.009	5	1.5 N	1.5 N	2 L	19	4 L	1.1 L	0.030
CC360RK	0.009	25	1.5 N	1.5 N	2 L	110	17	15.0	0.030
CC361RK	0.020	23	3.0	1.5 N	2 L	110	17	15.0	0.030
CC362RK	0.009	21	1.5 N	1.5 N	2 L	110	14	14.0	0.030
CC363RK	0.007	20	1.5 N	1.5 N	2 L	120	17	14.0	0.030

Table 1.--continued

Sam. ID	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t	Rock Description
CC305RK	0.37	6	2 L	1 L	2	Sandstone
CC306RK	5.2	24	4	1 L	6	Sandy limestone
CC308RK	1.4	33	2 L	1 L	2	Petroliferous limestone
CC309RK	0.29	5	2 L	1 L	4	Friable sandstone
CC311RK	0.25	5	2 L	1 L	5	Friable sandstone
CC314RK	2.3	260	18	2	64	Basalt ash and flow
CC315RK	2.5	46	9	1	44	Latite porphyry tuff
CC316RK	5.9	51	3	1 L	11	Altered latite porphyry tuff
CC317RK	3.1	240	15	2	77	Latite porphyry tuff
CC318RK	0.35	57	3	1 L	41	Altered latite porphyry tuff
CC319RK	5.4	85	9	1 L	27	Altered latite porphyry tuff
CC320RK	3.0	55	11	1 L	48	Latite porphyry tuff
CC322RK	2.2	270	25	2	100	Basalt flow
CC323RK	1.3	110	10	1	38	Sandy limestone
CC324RK	3.6	250	22	2	81	Basalt flow
CC325RK	4.5	260	22	2	94	Basalt flow
CC327RK	56.0	54	4	1 L	16	Clayey-silty limestone
CC328RK	6.6	42	3	1	11	Clayey-silty limestone
CC329RK	5.9	20	3	1 L	15	Clayey-silty limestone
CC330RK1	11.0	32	3	1 L	12	Clayey-silty limestone
CC330RK2	10.0	91	7	1	19	Calcareous sandstone
CC331RK	1.7	57	8	1	31	Calcareous sandstone
CC334RK	1.0	25	10	1 L	25	Calcareous sandstone
CC336RK	1.0	220	20	2	84	Olivine basalt flow
CC337RK	2.8	35	13	2	33	Calcareous sandstone
CC339RK	1.3	240	21	2	82	Vesicular olivine basalt flow
CC341RK	0.81	240	21	2	82	Vesicular basalt flow
CC343RK	2.2	240	25	2	69	Basalt flow and silicified ash
CC344RK	3.7	28	2 L	1 L	38	Petroliferous limestone
CC346RK	1.8	19	2 L	1 L	9	Limestone
CC347RK	1.6	230	20	2	78	Olivine basalt flow
CC348RK	1.1	220	19	1	82	Olivine basalt flow
CC349RK	2.8	6	2 L	1	10	Calcareous polymictic conglomerate
CC350RK	0.30	3	2 L	1 L	2 L	Friable sandstone
CC352RK	0.45	4	2 L	1 L	4	Friable sandstone
CC354RK	0.14 L	2	2 L	1 L	2 L	Friable sandstone
CC355RK	3.1	1000	21	3	750	Manganiferous siltstone
CC356RK	1.4	250	16	1	82	Latite tuff flow
CC357RK	3.3	86	14	1	53	Latite tuff flow
CC358RK	1.1	210	20	2	94	Latite tuff flow
CC359RK	0.33	6	2	1 L	6	Sandstone
CC360RK	4.3	2 L	16	2	57	Latite tuff flow
CC361RK	4.3	2 L	14	1	50	Latite tuff flow
CC362RK	4.4	2 L	14	1	44	Latite tuff flow
CC363RK	4.3	2 L	14	1	51	Latite tuff flow

Table 1.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t
CC364RK	35	32	26	111	45	4	0.100 N	4.40	65.0	0.002 L	800	1 L
CC365RK	35	32	26	111	45	4	0.100 N	3.10	6.9	0.034	800	3
CC366RK	35	31	37	111	43	42	0.100 N	6.00	3.3	0.002 L	1100	1
FC10R	34	26	47	111	32	24	0.067 N	6.50	1.0 N	0.004	1100	1
FC11R	34	26	52	111	32	52	0.100 N	0.28	1.5 N	0.002 L	81	1 L
FC12R	34	26	56	111	33	25	0.067 N	8.00	2.4	0.002 L	630	1
FC31M	34	25	5	111	33	37	0.100 N	0.56	3.8	0.002 L	130	1 L
FC32M	34	25	5	111	33	37	0.100 N	7.00	1.5 N	0.002 L	280	2
FC33M	34	25	21	111	33	27	0.000 B	2.20	0.0 B	0.002	27	1
FC34M	34	25	21	111	33	27	1.000 N	5.20	15.0 N	0.002 L	260	2
FC35M	34	25	22	111	33	36	0.000 B	4.40	0.0 B	0.002 L	1500	5
FC36M	34	26	15	111	33	45	1.000 N	7.50	15.0 N	0.002 L	480	3
FC37M	34	26	15	111	33	45	0.000 B	7.70	0.0 B	0.002 L	460	7
FC38R	34	25	25	111	34	20	0.067 N	1.30	3.7	0.002 L	31	1 L
FCB1T	34	26	51	111	35	8	0.100 N	7.90	3.5	0.010	820	1
FCB2T	34	26	51	111	35	36	0.100 N	7.00	1.5 N	0.002 L	360	3
FCB3T	34	26	3	111	35	5	0.100 N	6.90	1.5 N	0.002 L	520	3
FCB4T	34	26	3	111	35	5	0.100 N	7.50	1.5 N	0.002	670	1
FCB5T	34	27	58	111	32	4	0.100 N	5.50	1.5 N	0.002 L	690	1
FCB6D	34	24	19	111	34	39	0.100 N	8.50	1.5 N	0.002 L	970	2
FCB7TL	34	25	5	111	36	36	0.100 N	5.70	1.5 N	0.002 L	2500	1
FCB7TM	34	25	5	111	36	36	0.100 N	7.90	1.5 N	0.002 L	440	1
FCB7TU	34	25	5	111	36	36	0.100 N	7.10	1.5 N	0.002 L	380	3
FCB8TL	34	24	41	111	36	54	0.100 N	7.20	1.5 N	0.004 L	350	2
FCB8TM	34	24	41	111	36	54	0.100 N	6.80	1.5 N	0.002 L	290	3
FCB8TU	34	24	41	111	36	54	0.100 N	6.40	1.5 N	0.004	420	2
FCBTA	34	24	19	111	34	39	0.100 N	6.60	1.5 N	0.002 L	740	2
FCBTC	34	24	41	111	34	39	0.100 N	8.20	3.3	0.004 L	470	3
FCBTD	34	24	41	111	34	39	0.100 N	6.30	5.2	0.002 L	710	3
FCBTG	34	24	41	111	34	39	0.100 N	8.20	1.5 N	0.004 L	520	1
FCR1	34	24	52	111	36	37	0.100 N	7.90	1.5 N	0.002 L	180	1 L
FCR2	34	25	33	111	36	15	0.100 N	8.40	1.5	0.002 L	260	1 L
FCR3	34	25	36	111	36	18	0.100 N	6.90	1.5 N	0.002 L	340	3
FCR3A	34	25	36	111	36	18	0.100 N	6.90	1.5 N	0.002 L	320	3
FCR4	34	25	37	111	36	21	0.100 N	8.40	1.5 N	0.002 L	1700	2
FCR5	34	25	54	111	36	23	0.100 N	8.40	1.5 N	0.002 L	1200	1
FCR6	34	27	14	111	31	48	0.100 N	0.92	1.5 N	0.002 L	72	1 L
FCR7	34	27	43	111	29	40	0.100 N	0.35	1.5 N	0.002 L	25	1 L
FCR8A	34	25	23	111	35	48	0.100 N	7.20	1.5 N	0.002 L	350	3
FCR8C	34	25	23	111	35	48	0.100 N	8.20	1.5 N	0.002 L	650	1
FCR8CM	34	25	23	111	35	48	0.100 N	6.90	1.5 N	0.002 L	230	4
FCR8M	34	25	23	111	35	48	0.100 N	7.30	1.5 N	0.002 L	230	3
FCR9C1	34	27	43	111	29	40	1.000 N	8.00	15.0 N	0.002 L	340	3
FCR9C2	34	27	43	111	29	40	0.100 N	5.50	1.5 N	0.002 L	520	1
FCR9L	34	27	43	111	29	40	0.100 N	1.00	9.2	0.002 L	93	1 L

Table 1.--continued

Sam. ID	Ca % icp-t	Cd ppm icp-t	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t
CC364RK	0.25	0.075 N	120	1 L	2	19	15.00	5.10	8
CC365RK	0.35	0.075 N	21	13	13	34	27.00	4.70	11
CC366RK	0.53	0.078	140	9	7	10	8.90	3.10	14
FC10R	9.20	0.073	85	39	630	69	49.00	5.80	13
FC11R	22.00	4.500	9	3	7	13	10.00	0.38	4 L
FC12R	7.20	0.200	42	52	500	87	74.00	7.80	17
FC31M	35.00	40.000	65	6	6	170	150.00	1.10	4 L
FC32M	7.00	0.120	47	13	75	490	510.00	1.90	18
FC33M	2.10	0.000 B	42	110	20	190000	0.00 B	7.80	4 L
FC34M	7.50	0.750 N	61	8	54	4400	4400.00	0.93	13
FC35M	4.40	0.000 B	51	100	51	33000	0.00 B	3.50	11
FC36M	3.10	0.750 N	74	41	84	4100	4400.00	2.10	19
FC37M	1.90	0.000 B	82	920	51	97000	0.00 B	3.70	11
FC38R	34.00	0.610	10	3	30	4	0.99	0.53	4 L
FCB1T	4.80	0.094	84	29	49	68	110.00	5.70	17
FCB2T	1.20	0.075 N	33	7	33	20	24.00	1.60	17
FCB3T	1.50	0.087	32	7	35	22	23.00	1.50	16
FCB4T	5.40	0.075 N	100	51	620	79	74.00	7.00	18
FCB5T	9.20	0.082	46	23	130	32	23.00	3.40	13
FCB6D	3.00	0.075 N	70	10	5	16	9.50	2.60	18
FCB7TL	13.00	0.075 N	100	59	670	79	73.00	7.30	16
FCB7TM	3.50	0.075 N	35	20	120	39	27.00	4.50	17
FCB7TU	1.50	0.075 N	35	9	58	23	16.00	2.10	17
FCB8TL	2.10	0.075 N	35	13	74	32	19.00	2.60	16
FCB8TM	0.82	0.120	32	5	19	12	6.10	1.20	17
FCB8TU	5.70	0.130	31	14	70	47	38.00	3.00	14
FCBTA	0.97	0.075 N	46	6	23	15	13.00	1.90	14
FCBTC	0.36	0.075 N	26	2	3	12	10.00	1.10	18
FCBTD	0.23	0.075 N	110	1 L	1 L	16	11.00	1.10	21
FCBTG	3.60	0.075 N	47	26	48	37	40.00	5.50	17
FCR1	6.30	0.075 N	27	59	500	68	46.00	7.90	17
FCR2	7.20	0.075 N	26	53	310	87	53.00	8.30	18
FCR3	1.50	0.160	32	10	45	38	18.00	2.00	17
FCR3A	1.30	0.075 N	32	8	47	16	14.00	1.80	16
FCR4	4.40	0.075 N	120	26	160	39	22.00	4.80	18
FCR5	6.00	0.075 N	66	42	280	56	60.00	6.80	19
FCR6	0.04	0.075 N	6	1 L	5	2	0.97	0.19	4 L
FCR7	0.02	0.075 N	4	4	5	24	23.00	0.44	4 L
FCR8A	1.20	0.075 N	28	6	22	22	16.00	1.80	18
FCR8C	2.80	0.075 N	27	11	4	13	9.30	2.70	19
FCR8CM	1.20	0.075 N	22	6	14	13	10.00	1.10	18
FCR8M	1.70	0.075 N	24	10	50	36	19.00	2.30	19
FCR9C1	4.80	0.750 N	71	10	97	1700	1900.00	2.10	20
FCR9C2	8.30	0.075 N	54	7	60	20	17.00	1.60	13
FCR9L	36.00	0.079	29	5	11	470	400.00	0.72	4

Table 1.--continued

Sam. ID	K % icp-t	La ppm icp-t	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t
CC364RK	3.40	69	6	0.10	49	4.00	0.55	14	47	2 L
CC365RK	1.80	11	16	0.30	3700	3.10	0.34	7	11	13
CC366RK	2.70	77	20	1.00	220	0.30	0.38	22	55	5
FC10R	0.44	48	10	3.80	850	0.29	1.20	14	44	230
FC11R	0.10	7	4	11.00	2000	1.00	0.11	4 L	4 L	4
FC12R	0.57	27	12	4.70	1400	0.45	2.20	26	22	230
FC31M	0.18	37	4	0.47	2700	3.70	0.08	4 L	29	10
FC32M	2.90	28	26	0.99	170	0.49	0.10	12	23	37
FC33M	0.92	17	11	0.23	260	0.00 B	0.11	4 L	24	45
FC34M	2.20	36	27	0.65	240	1.90	0.16	9	28	17
FC35M	1.50	28	29	0.54	340	0.00 B	0.07	8	30	30
FC36M	2.90	40	45	1.00	150	8.70	0.08	14	40	39
FC37M	1.70	32	290	0.57	2300	0.00 B	0.07	12	43	230
FC38R	0.48	12	7	0.39	590	0.16	0.03	4 L	4 L	9
FCB1T	0.64	46	19	2.70	980	0.38	1.20	37	36	91
FCB2T	3.50	19	26	0.77	750	0.33	1.90	49	14	22
FCB3T	3.20	20	19	1.40	760	0.26	1.60	52	15	26
FCB4T	0.35	55	15	5.20	1200	0.17	0.55	34	47	250
FCB5T	0.89	30	33	2.20	630	0.41	0.75	5	20	69
FCB6D	1.70	47	9	1.60	680	0.21	2.50	38	25	7
FCB7TL	0.32	57	52	4.80	1400	0.70	0.38	17	51	420
FCB7TM	1.50	22	19	2.10	740	0.51	2.10	27	16	69
FCB7TU	2.70	21	16	0.94	700	0.27	2.10	46	15	34
FCB8TL	2.90	21	15	1.20	680	0.31	1.90	45	17	45
FCB8TM	3.60	17	22	0.69	750	0.38	1.70	50	12	11
FCB8TU	1.50	18	20	4.00	620	0.55	2.10	11	14	44
FCBTA	2.70	31	17	0.70	310	0.43	2.00	8	24	16
FCBTC	5.00	30	8	0.14	140	0.53	3.40	15	19	4
FCBTD	4.10	40	12	0.12	170	1.10	2.40	16	45	3
FCBTG	1.50	23	34	1.80	830	0.25	2.00	11	24	50
FCR1	0.37	14	8	5.90	1100	0.31	1.90	10	15	250
FCR2	0.41	17	12	2.80	1300	0.41	2.20	17	14	170
FCR3	3.10	18	23	1.30	760	0.33	1.80	44	14	27
FCR3A	3.10	18	24	1.20	700	0.31	1.70	46	14	26
FCR4	1.80	80	14	1.80	970	0.76	3.00	31	49	79
FCR5	1.00	40	15	3.70	1100	0.59	2.70	35	29	170
FCR6	0.38	4	3	0.05	29	0.15 N	0.02	4 L	4 L	4
FCR7	0.05	3	2	0.03	29	0.31	0.01	4 L	4 L	5
FCR8A	2.60	16	25	0.83	790	0.23	2.10	51	14	27
FCR8C	1.70	17	14	0.77	560	0.24	3.00	8	12	10
FCR8CM	3.90	13	8	0.36	1000	0.15 N	2.10	58	10	14
FCR8M	3.30	14	9	0.64	910	0.20	2.20	54	12	34
FCR9C1	3.30	38	42	1.30	210	5.60	0.22	16	35	37
FCR9C2	2.40	30	28	0.82	310	1.10	0.18	4 L	23	28
FCR9L	0.42	17	7	0.65	1200	4.10	0.10	4 L	13	4

Table 1.--continued

Sam. ID	P % icp-t	Pb ppm icp-t	Pb ppm icp-p	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t
CC364RK	0.020	32	16.0	1.5 N	3	550	28	28.0	0.180
CC365RK	0.030	19	10.0	1.5 N	3	140	7	10.0	0.100
CC366RK	0.040	27	15.0	1.5 N	8	150	66	50.0	0.510
FC10R	0.230	6	4.2	1.0 N	28	920	7	6.6	0.420
FC11R	0.030	28	20.0	1.5 N	2 L	91	4 L	1.8 L	0.020
FC12R	0.190	4 L	2.9	1.0 N	30	580	5	3.1	0.770
FC31M	0.090	9	8.2	1.5 N	2 L	350	4 L	1.3 L	0.020
FC32M	0.090	4	3.3	1.5 N	12	110	10	7.6	0.290
FC33M	0.490	32	0.0 B	0.0 B	5	55	5	45.0 L	0.110
FC34M	0.110	9	15.0 N	15.0 N	8	130	9	6.0 L	0.240
FC35M	0.300	47	0.0 B	0.0 B	8	180	5	6.7 L	0.190
FC36M	0.090	6	15.0 N	15.0 N	13	100	10	9.2	0.340
FC37M	0.480	4 L	0.0 B	0.0 B	10	100	7	10.0 L	0.180
FC38R	0.030	4 L	3.0	1.0 N	3	710	4 L	2.0 L	0.050
FCB1T	0.300	4 L	5.6	1.5 N	18	880	8	7.2	0.870
FCB2T	0.050	24	5.2	1.5 N	7	140	16	15.0	0.150
FCB3T	0.070	23	7.3	1.5 N	7	170	16	17.0	0.160
FCB4T	0.180	4 L	5.4	1.5 N	34	530	7	7.3	0.660
FCB5T	0.090	9	6.9	1.5 N	13	390	7	7.0	0.270
FCB6D	0.100	16	5.9	1.5 N	6	650	14	14.0	0.280
FCB7TL	0.140	4 L	2.6	1.5 N	29	700	7	6.6	0.970
FCB7TM	0.100	11	7.4	1.5 N	19	340	8	7.2	0.420
FCB7TU	0.040	18	6.6	1.5 N	8	200	13	13.0	0.200
FCB8TL	0.070	18	4.7	1.5 N	10	240	13	13.0	0.270
FCB8TM	0.020	25	7.7	1.5 N	6	100	16	16.0	0.110
FCB8TU	0.060	14	6.3	1.5 N	12	310	7	6.7	0.230
FCBTA	0.060	12	5.2	1.5 N	7	200	6	4.9	0.140
FCBTC	0.120	18	14.0	1.6	2	240	5	5.3	0.050
FCBTD	0.020	23	9.6	1.5 N	3	45	14	12.0	0.080
FCBTG	0.120	7	5.5	1.5 N	17	390	5	4.6	0.420
FCR1	0.090	4 L	1.5 N	1.5 N	29	330	4 L	2.1	0.540
FCR2	0.100	4 L	1.5 N	1.5 N	30	430	4 L	2.7	0.700
FCR3	0.090	22	9.5	1.5 N	8	160	15	14.0	0.200
FCR3A	0.050	23	7.2	1.5 N	7	150	14	13.0	0.180
FCR4	0.240	11	2.8	1.5 N	16	920	13	14.0	0.460
FCR5	0.190	4 L	1.5 N	1.5 N	22	670	7	6.0	0.700
FCR6	0.006	6	3.1	1.5 N	2 L	20	4 L	1.2 L	0.020
FCR7	0.005 L	4 L	2.0	1.5 N	2 L	12	4 L	1.3 L	0.010
FCR8A	0.040	20	5.5	1.5 N	7	240	10	11.0	0.160
FCR8C	0.070	10	1.7	1.5 N	6	640	4 L	3.4	0.260
FCR8CM	0.090	25	1.9	1.5 N	6	160	10	4.2 L	0.100
FCR8M	0.040	19	1.7	1.5 N	8	200	10	9.9	0.210
FCR9C1	0.180	4	15.0 N	15.0 N	15	190	12	5.5 L	0.330
FCR9C2	0.040	4	1.5 N	1.5 N	9	140	8	7.8	0.210
FCR9L	0.080	15	15.0	1.5 N	3	620	4 L	3.9 L	0.040

Table 1.--continued

Sam. ID	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t	Rock Description
CC364RK	7.5	11	13	2	10	Altered quartz pebble conglomerate
CC365RK	2.2	100	14	1	33	Altered quartz pebble conglomerate
CC366RK	9.5	78	24	3	89	Altered latite? ash-fall tuff
FC10R	1.6	160	15	1	67	Volcanic breccia
FC11R	0.81	21	3	1 L	400	Limestone
FC12R	0.79	230	20	2	90	Basalt
FC31M	0.49	8	28	1	2800	Mineralized carbonaceous shale
FC32M	5.0	74	14	2	40	Mineralized sandstone and shale
FC33M	160.0	35	23	1	55	Mineralized carbonaceous shale
FC34M	18.0	52	19	2	27	Mineralized carbonaceous shale
FC35M	19.0	70	39	2	37	Mineralized carbonaceous shale
FC36M	6.6	76	30	3	44	Mineralized carbonaceous shale
FC37M	43.0	56	64	4	120	Mineralized carbonaceous shale
FC38R	1.8	25	7	1 L	19	Basalt
FCB1T	1.6	90	19	2	68	Dacite tuff
FCB2T	6.9	33	19	2	39	Dacite tuff
FCB3T	5.7	33	19	2	41	Dacite tuff
FCB4T	0.83	120	17	1	75	Basaltic tuff
FCB5T	1.3	78	14	1	53	Dacite tuff
FCB6D	2.7	57	14	2	53	Dacite
FCB7TL	1.1	280	19	2	77	Dacite tuff
FCB7TM	2.6	130	18	2	64	Dacite tuff
FCB7TU	5.7	37	19	2	43	Dacite tuff
FCB8TL	5.6	62	19	2	45	Dacite tuff
FCB8TM	7.5	23	19	2	39	Dacite tuff
FCB8TU	2.2	46	17	2	52	Dacite tuff
FCBTA	2.0	52	18	2	39	Precambrian clast in Tertiary gravel
FCBTC	3.5	40	20	2	33	Precambrian clast in Tertiary gravel
FCBTD	3.6	54	45	6	91	Precambrian clast in Tertiary gravel
FCBTG	1.6	150	20	2	88	Sand matrix in Tertiary gravel
FCR1	0.53	200	19	2	79	Basalt
FCR2	0.63	240	20	2	87	Basalt
FCR3	6.1	47	18	2	51	Dacite tuff
FCR3A	6.2	41	18	2	46	Dacite tuff
FCR4	2.8	150	18	2	69	Basalt
FCR5	2.2	210	19	2	77	Basalt
FCR6	0.36	5	2 L	1 L	5	Sandstone
FCR7	0.52	13	2 L	1 L	18	Sandstone
FCR8A	5.3	33	23	3	55	Dacite tuff
FCR8C	1.4	66	8	1 L	64	Precambrian clast in dacite tuff
FCR8CM	9.8	22	28	3	48	Matrix around Precambrian clast
FCR8M	7.5	55	24	3	54	Matrix of dacite tuff
FCR9C1	13.0	130	27	3	40	Mineralized carbonaceous shale
FCR9C2	3.7	60	15	2	31	Calcareous, carbonaceous shale
FCR9L	8.4	16	14	1 L	32	Carbonaceous limestone

Table 1.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t
FCR9L2	34	27	43	111	29	40	0.100 N	2.50	1.5 N	0.002 L	210	1 L
RS169R3	34	41	8	111	33	26	0.100 N	5.50	1.5 N	0.004	920	1
RS248R	34	51	42	111	42	24	0.100 N	0.75	1.5 N	0.002 L	57	1 L
RS275R	34	49	34	111	41	24	0.100 N	1.30	1.5 N	0.002 L	57	1 L
RS276R	34	49	36	111	41	28	0.100 N	1.10	1.5 N	0.002 L	47	1 L
RS310R	34	47	51	111	41	23	0.100 N	1.60	1.5 N	0.002	210	1 L
RS312R	34	41	7	111	45	44	0.100 N	5.90	1.5 N	0.002 L	300	1 L
RS313R	34	41	5	111	45	51	0.100 N	7.30	1.5 N	0.002 L	460	1 L
RS314R	34	41	7	111	45	54	0.100 N	2.60	1.5 N	0.002 L	610	1 L
RS315R	34	48	53	111	42	58	0.100 N	0.84	1.5 N	0.002 L	87	1 L
RS324R	34	47	2	111	41	11	0.100 N	0.08	1.5 N	0.002 L	950	1 L
RS326R	34	51	39	111	39	23	0.100 N	1.30	1.5 N	0.002 L	100	1 L
RS327R	34	51	34	111	39	24	0.100 N	1.30	1.5 N	0.002 L	88	1 L
RS328R1	34	49	7	111	42	23	0.100 N	2.50	1.5 N	0.002 L	200	1 L
RS328R2	34	49	7	111	42	23	0.100 N	1.70	1.5 N	0.002 L	190	1 L
RS328R3	34	49	7	111	42	23	0.100 N	3.30	1.5 N	0.002 L	280	1
RS329R1	34	49	0	111	46	21	0.100 N	2.90	1.5 N	0.002 L	310	1 L
RS329R2	34	49	0	111	46	21	0.100 N	1.40	1.5 N	0.002 L	120	1 L
RS330R	34	41	55	111	45	40	0.100 N	5.40	3.1	0.002 L	470	1 L
RS331R1	34	45	45	111	45	59	0.100 N	3.70	1.5 N	0.002 L	250	1
RS331R2	34	45	45	111	45	59	0.100 N	4.50	1.5 N	0.002 L	330	1
RS332R	34	42	17	111	42	54	0.100 N	7.30	1.5 N	0.002 L	2400	2
SC01	35	23	35	111	26	53	0.067 N	8.40	1.0 N	0.004 L	670	1
SC02	35	23	57	111	27	3	0.067 N	8.80	1.0 N	0.004 L	480	1
SC03	35	24	5	111	26	52	0.067 N	9.10	1.0 N	0.004 L	650	1
SC04	35	25	16	111	27	17	0.067 N	9.20	1.0 N	0.004 L	490	1
SC05	35	25	48	111	27	55	0.067 N	9.20	1.0 N	0.002 L	750	1
SC06	35	26	5	111	28	13	0.067 N	9.10	1.0 N	0.004 L	700	1
SC07	35	26	21	111	28	40	0.067 N	8.30	1.0 N	0.002 L	1200	2
SC08	35	26	39	111	28	38	0.067 N	8.30	1.0 N	0.002 L	1200	2
SC09	35	26	15	111	27	43	0.067 N	8.20	1.0 N	0.002 L	1100	1
SC10	35	26	32	111	27	54	0.067 N	8.20	1.0 N	0.002 L	1100	1
SC11	35	23	45	111	26	8	0.067 N	7.30	1.0 N	0.002 L	1800	3
SC12	35	26	27	111	23	7	0.067 N	8.10	1.0 N	0.002 L	580	1
SC13	35	26	36	111	23	0	0.067 N	8.40	1.0 N	0.004 L	530	1
SC14	35	27	2	111	23	15	0.067 N	8.60	1.0 N	0.002 L	870	2
SC15	35	27	39	111	23	14	0.067 N	8.70	1.0 N	0.004 L	850	2
SC16	35	25	3	111	24	22	0.067 N	9.10	1.0 N	0.002 L	440	1
SC17	35	25	25	111	24	19	0.067 N	9.10	1.0 N	0.002 L	500	1
SC18	35	24	48	111	26	28	0.067 N	9.20	1.0 N	0.004 L	460	1
UBM13	34	33	32	111	37	5	0.910	6.10	1.0 N	0.004 L	520	1
UBM14	34	33	32	111	36	43	0.067 N	9.30	1.0 N	0.004 L	3600	2
UBM16	34	34	55	111	34	59	0.067 N	7.80	1.0 N	0.002 L	950	2
UBM17	34	35	17	111	34	48	0.067 N	8.80	1.0 N	0.002 L	790	1
UBM19	34	33	14	111	34	30	0.067 N	8.90	1.0 N	0.002	800	1

Table 1.--continued

Sam. ID	Ca % icp-t	Cd ppm icp-t	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t
FCR9L2	14.00	0.075 N	35	4	31	23	10.00	0.55	6
RS169R3	12.00	0.075 N	100	37	360	46	40.00	4.80	11
RS248R	12.00	0.098	5	2	79	5	3.60	0.12	4 L
RS275R	0.13	0.075 N	10	1 L	2	3	2.20	0.16	4 L
RS276R	0.13	0.075 N	7	1 L	5	4	1.90	0.18	4 L
RS310R	21.00	0.075 N	19	10	84	18	15.00	1.40	4 L
RS312R	19.00	0.075 N	22	45	250	65	43.00	6.10	10
RS313R	14.00	0.075 N	41	39	320	68	44.00	6.80	14
RS314R	24.00	0.075 N	25	18	45	24	17.00	2.20	4
RS315R	21.00	3.200	6	2	30	3	2.50	0.24	4 L
RS324R	39.00	0.075 N	4 L	2	4	3	1.50	0.05	4 L
RS326R	0.06	0.075 N	8	1	4	3	3.40	0.25	4 L
RS327R	0.06	0.075 N	9	1	4	7	4.70	0.22	4 L
RS328R1	0.11	0.075 N	19	4	11	31	31.00	0.84	4
RS328R2	16.00	0.075 N	19	12	18	58	47.00	0.92	4 L
RS328R3	2.10	0.075 N	37	6	27	7	1.90	1.30	6
RS329R1	7.20	0.075 N	31	7	30	8	1.00	0.95	5
RS329R2	18.00	0.075 N	21	6	15	8	0.95	0.56	4 L
RS330R	15.00	0.075 N	25	10	29	25	13.00	2.20	9
RS331R1	8.10	0.075 N	45	6	43	6	2.00	1.30	7
RS331R2	0.19	0.075 N	53	7	34	62	56.00	1.60	7
RS332R	8.60	0.075 N	160	58	230	99	98.00	9.60	23
SC01	7.60	0.055	70	57	370	73	28.00	7.90	19
SC02	6.60	0.250	46	51	250	62	44.00	8.20	19
SC03	6.20	0.120	46	49	11	40	31.00	8.40	20
SC04	6.30	0.050 N	43	51	7	32	30.00	8.80	20
SC05	5.10	0.050 N	57	33	40	26	16.00	7.50	21
SC06	6.60	0.075	70	48	150	46	39.00	7.90	20
SC07	1.90	0.050 N	78	4	1 L	3	1.40	3.10	20
SC08	2.10	0.050 N	78	4	1 L	3	1.60	3.10	20
SC09	4.40	0.050 N	110	25	48	41	23.00	4.80	18
SC10	5.30	0.050 N	110	28	140	48	38.00	5.30	18
SC11	1.00	0.050 N	74	1 L	1 L	4	1.90	1.40	19
SC12	7.90	0.050 N	54	53	280	89	81.00	8.00	18
SC13	6.80	0.130	51	51	300	69	58.00	8.10	19
SC14	4.70	0.073	84	22	2	10	10.00	7.50	19
SC15	4.70	0.110	87	21	2	12	8.30	7.50	19
SC16	6.50	0.060	42	52	6	37	36.00	8.90	21
SC17	6.80	0.050 N	43	51	6	37	32.00	8.80	21
SC18	6.20	0.073	43	50	12	36	34.00	8.60	20
UBM13	14.00	0.050 N	33	8	15	10	7.90	1.50	12
UBM14	7.30	0.093	250	37	6	63	62.00	7.00	20
UBM16	7.60	0.059	74	47	430	45	24.00	6.10	19
UBM17	6.70	0.080	51	48	170	64	50.00	7.60	23
UBM19	7.90	0.061	60	48	180	72	64.00	7.40	19

Table 1.--continued

Sam. ID	K % icp-t	La ppm icp-t	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t
FCR9L2	1.30	21	12	0.41	210	0.17	0.07	4 L	16	11
RS169R3	0.76	59	19	3.10	860	0.34	0.49	8	43	280
RS248R	0.33	13	14	6.30	49	0.28	0.04	4 L	6	3
RS275R	0.26	5	5	0.03	15	0.18	0.01	4 L	4	3
RS276R	0.14	4	6	0.06	26	0.17	0.01	4 L	4	3
RS310R	0.32	14	9	1.70	210	0.17	0.17	4 L	7	39
RS312R	0.34	14	7	1.60	1100	0.23	1.60	10	10	150
RS313R	0.42	25	13	2.40	1500	0.29	1.80	24	21	130
RS314R	0.74	15	19	2.90	1000	0.30	0.62	4 L	9	110
RS315R	0.47	17	5	4.90	72	0.60	0.03	4 L	7	17
RS324R	0.05	2	3	0.65	19	0.15 N	0.04	4 L	4 L	2 L
RS326R	0.51	4	5	0.06	44	0.27	0.02	4 L	4 L	4
RS327R	0.42	5	5	0.06	44	0.15 N	0.01	4 L	4 L	4
RS328R1	1.10	11	6	0.11	110	0.23	0.03	4 L	10	15
RS328R2	0.91	11	9	8.00	710	0.47	0.05	4 L	8	13
RS328R3	1.90	21	12	1.20	250	0.49	0.05	4 L	18	14
RS329R1	2.00	20	7	4.10	380	0.21	0.07	4 L	17	13
RS329R2	0.92	16	6	10.00	680	0.22	0.06	4 L	11	7
RS330R	1.30	20	25	0.64	550	0.17	1.80	4 L	12	27
RS331R1	2.40	27	22	4.90	350	0.50	0.17	4 L	22	17
RS331R2	2.60	29	29	0.53	310	1.90	0.54	4	26	19
RS332R	0.99	82	15	4.40	1400	0.78	1.80	26	88	130
SC01	0.47	43	7	5.40	1400	0.20	2.30	34	33	180
SC02	0.70	29	8	4.40	1300	0.74	2.50	30	26	120
SC03	0.94	29	8	3.50	1400	0.68	2.30	36	28	31
SC04	0.85	27	7	3.60	1300	1.20	2.60	39	27	31
SC05	1.10	35	11	2.40	1200	0.61	3.10	33	32	18
SC06	0.59	43	9	4.20	1400	0.44	2.50	37	34	93
SC07	2.30	47	18	0.47	1100	0.61	3.80	36	33	2 L
SC08	2.50	47	18	0.50	1000	0.54	3.70	36	33	2 L
SC09	2.10	68	12	2.30	960	0.69	3.00	38	42	33
SC10	1.80	71	11	2.90	1000	0.32	2.80	41	45	45
SC11	3.20	44	21	0.10	540	0.17	3.40	51	30	2 L
SC12	0.76	31	6	4.90	1400	0.95	2.30	36	30	130
SC13	0.80	31	8	4.60	1300	0.95	2.50	34	30	130
SC14	1.50	45	12	2.00	1300	0.78	3.80	39	49	2 L
SC15	1.50	48	13	2.00	1300	0.96	3.80	36	51	2
SC16	0.79	26	6	3.70	1300	1.20	2.50	37	26	33
SC17	0.75	26	6	3.70	1300	0.68	2.40	38	26	32
SC18	0.83	27	6	3.50	1300	0.57	2.50	38	26	32
UBM13	0.90	20	14	6.30	340	0.21	1.80	16	9	28
UBM14	2.00	150	15	2.50	1500	1.70	2.60	94	110	25
UBM16	1.50	44	8	4.20	1100	0.69	2.70	39	31	210
UBM17	0.81	31	9	3.70	1200	0.75	2.90	34	23	79
UBM19	0.35	35	6	4.20	1300	0.64	2.40	35	26	98

Table 1.--continued

Sam. ID	P % icp-t	Pb ppm icp-t	Pb ppm icp-p	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t
FCR9L2	0.020	4 L	1.5 N	1.5 N	4	140	5	3.8	0.130
RS169R3	0.190	8	5.6	1.5 N	18	330	11	12.0	0.380
RS248R	0.200	4 L	1.5 N	1.5 N	2	94	4 L	2.2 L	0.020
RS275R	0.007	6	1.6	1.5 N	2 L	48	4 L	1.5 L	0.030
RS276R	0.008	4	1.5 N	1.5 N	2 L	19	4 L	1.2 L	0.030
RS310R	0.080	4 L	1.9	1.5 N	5	280	4	1.7 L	0.140
RS312R	0.080	4 L	1.5 N	1.5 N	21	360	4 L	1.6	0.520
RS313R	0.160	4 L	1.5 N	1.5 N	27	580	4	3.1	0.750
RS314R	0.040	4 L	1.5	1.5 N	5	370	5	2.2	0.170
RS315R	0.260	4 L	2.7	1.5 N	2 L	77	4 L	2.7 L	0.030
RS324R	0.050	4 L	1.5 N	1.5 N	2 L	600	4 L	1.7 L	0.005 L
RS326R	0.009	6	1.6	1.5 N	2 L	40	4 L	1.4 L	0.030
RS327R	0.007	7	3.1	1.5 N	2 L	36	4 L	1.3 L	0.030
RS328R1	0.030	11	3.9	1.5 N	3	65	4 L	3.5	0.070
RS328R2	0.020	4 L	1.5 N	1.5 N	2	110	4 L	2.1 L	0.070
RS328R3	0.030	8	1.5	1.5 N	4	79	6	5.3	0.140
RS329R1	0.030	4	1.5 N	1.5 N	5	200	6	4.4	0.120
RS329R2	0.020	4 L	1.5 N	1.5 N	2	120	4	2.6	0.050
RS330R	0.050	7	2.8	1.5 N	8	350	4	2.9	0.170
RS331R1	0.040	4 L	1.5 N	1.5 N	6	91	8	6.6	0.150
RS331R2	0.050	13	4.7	1.5 N	6	60	8	7.6	0.170
RS332R	0.360	4 L	1.5 N	1.5 N	24	1400	8	6.3	1.400
SC01	0.230	4 L	2.0	1.0 N	32	820	7	6.3	0.830
SC02	0.190	4 L	6.6	1.0 N	27	820	4 L	3.3	1.100
SC03	0.240	4 L	1.4	1.0 N	23	710	5	4.1	1.400
SC04	0.200	4 L	1.0 N	1.0 N	24	710	4	3.2	1.500
SC05	0.230	4 L	1.2	1.0 N	16	810	5	3.9	1.100
SC06	0.240	4 L	2.9	1.0 N	26	920	6	6.2	0.910
SC07	0.090	15	1.1	1.0 N	4	520	7	7.3	0.280
SC08	0.100	13	1.0 N	1.0 N	4	530	7	8.2	0.270
SC09	0.210	6	1.8	1.0 N	17	600	10	11.0	0.560
SC10	0.220	7	1.0 N	1.0 N	21	650	11	12.0	0.600
SC11	0.030	20	1.0 N	1.0 N	2	170	8	8.6	0.050
SC12	0.240	4 L	1.8	1.0 N	33	670	5	3.4	1.200
SC13	0.240	4 L	5.9	1.0 N	28	800	5	4.1	1.200
SC14	0.430	4 L	4.5	1.0 N	12	1000	5	4.3	1.300
SC15	0.430	4 L	2.4	1.0 N	12	1000	5	4.1	1.200
SC16	0.190	4 L	2.3	1.0 N	25	710	4	3.4	1.500
SC17	0.210	4 L	1.7	1.0 N	25	710	4	2.9	1.500
SC18	0.200	4 L	2.2	1.0 N	24	700	4	3.3	1.500
UBM13	0.070	6	4.1	1.0 N	5	1000	4	5.0	0.180
UBM14	0.620	8	10.0	1.0 N	15	1800	21	39.0	0.770
UBM16	0.240	5	2.8	1.0 N	22	850	8	7.3	0.900
UBM17	0.180	4 L	2.8	1.0 N	25	740	4	4.1	0.960
UBM19	0.180	4 L	2.7	1.0 N	35	740	6	5.9	0.800

Table 1.--continued

Sam. ID	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t	Rock Description
FCR9L2	3.5	22	12	1	13	Carbonaceous limestone
RS169R3	1.9	99	15	2	60	Tuff
RS248R	3.1	21	13	1 L	7	Limestone
RS275R	0.36	7	2	1 L	7	Sandstone
RS276R	0.37	10	2	1 L	9	Sandstone
RS310R	0.88	51	5	1 L	22	Conglomerate?
RS312R	0.62	130	17	2	70	Basalt
RS313R	0.83	200	18	2	72	Basalt
RS314R	1.6	36	7	1 L	55	Marl
RS315R	4.4	18	17	1 L	180	Limestone
RS324R	1.4	2 L	2 L	1 L	38	Travertine
RS326R	0.56	8	2	1 L	47	Sandstone
RS327R	0.43	8	2	1 L	8	Sandstone
RS328R1	1.4	22	7	1 L	88	Sandstone
RS328R2	3.4	40	6	1 L	66	Limestone
RS328R3	1.7	31	10	1	27	Sandstone
RS329R1	1.7	26	11	1	14	Sandstone
RS329R2	0.88	14	9	1 L	13	Conglomerate
RS330R	0.86	57	11	1	36	Marl
RS331R1	2.0	32	16	2	22	Sandstone
RS331R2	2.8	45	13	1	31	Sandstone
RS332R	1.7	270	25	2	140	Basalt
SC01	1.2	180	20	2	91	Basalt
SC02	1.3	240	20	2	97	Basalt
SC03	1.1	240	21	2	86	Basalt
SC04	0.73	280	21	2	85	Basalt
SC05	1.2	170	21	2	92	Basalt
SC06	1.5	220	21	2	95	Basalt
SC07	3.2	4	24	3	86	Basalt
SC08	3.0	3	24	3	85	Basalt
SC09	3.5	130	17	2	63	Basalt
SC10	3.5	160	17	2	67	Basalt
SC11	3.3	2	22	2	70	Basalt
SC12	1.1	270	20	2	80	Basalt
SC13	1.2	240	20	2	91	Basalt
SC14	0.58	67	29	2	96	Basalt
SC15	1.1	65	31	3	98	Basalt
SC16	0.83	290	21	2	85	Basalt
SC17	0.74	280	21	2	83	Basalt
SC18	0.87	270	22	2	86	Basalt
UBM13	2.8	37	6	1 L	29	Silicic tuff
UBM14	4.9	260	27	2	95	Basalt
UBM16	2.1	190	18	1	68	Basalt
UBM17	1.2	230	20	2	88	Basalt
UBM19	1.2	270	19	2	73	Basalt

Table 1.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t
UBM20A	34	33	54	111	34	12	0.067 N	6.00	3.9	0.002 L	190	2
UBM21	34	33	36	111	31	30	1.300	1.80	2.6	0.002 L	90	1 L
UBM22	34	32	10	111	31	37	0.110	7.80	1.0 N	0.004	990	1
UBM28	34	34	8	111	30	7	1.400	0.69	1.3	0.002 L	36	1 L
UBM42	34	33	36	111	32	6	0.960	1.50	1.0 N	0.002 L	79	1 L
UCB23	34	35	6	111	23	42	0.300	1.80	6.7	0.002 L	57	1 L
UCB24	34	35	6	111	23	42	0.350	1.10	2.0	0.002 L	28	1 L
UCB25	34	34	52	111	24	14	0.067 N	6.20	1.0 N	0.004 L	500	1
UCB63	34	30	43	111	26	46	0.370	0.43	5.1	0.002 L	18	1 L
UCV02	34	32	28	111	45	25	0.067 N	8.10	1.0 N	0.002 L	1400	1
UCV06	34	32	17	111	45	7	0.067 N	9.00	1.0 N	0.002 L	970	1
UCV51	34	30	14	111	45	0	0.067 N	8.30	1.8	0.004	1200	1
UCV64	34	33	40	111	48	47	0.067 N	8.90	4.3	0.002 L	310	3
UCV65	34	34	5	111	46	16	0.067 N	8.50	1.0 N	0.002 L	140	1 L
UCV66	34	33	47	111	47	2	0.067 N	8.60	1.0 N	0.002 L	480	1 L
UCV67	34	36	29	111	48	18	0.067 N	7.00	1.0 N	0.002 L	480	2
UCV68	34	31	30	111	45	43	0.210	8.40	1.0 N	0.004	340	1
UWM01	34	33	4	111	44	49	0.110	9.20	3.8	0.002 L	490	1 L
UWM03	34	32	6	111	44	49	0.071	6.70	1.0 N	0.002	1300	2
UWM04	34	32	24	111	44	38	0.250	3.10	1.0 N	0.002 L	730	1 L
UWM05	34	32	28	111	44	28	0.067 N	9.40	15.0	0.004	440	1
UWM07A	34	31	52	111	44	13	0.067 N	8.60	1.0 N	0.004 L	780	2
UWM07B	34	31	52	111	44	13	0.067 N	7.10	12.0	0.004 L	2600	2
UWM08A	34	32	56	111	43	30	0.096	7.80	1.0 N	0.002	2900	2
UWM08B	34	32	56	111	43	30	0.490	8.40	1.0 N	0.002 L	850	1 L
UWM09	34	32	10	111	43	59	0.067 N	8.70	1.0 N	0.002 L	630	1
UWM10A	34	33	14	111	40	23	0.067 N	9.20	1.0 N	0.004 L	2200	2
UWM10B	34	33	14	111	40	23	0.090	7.40	1.0 N	0.004	1400	1
UWM11A	34	31	48	111	39	25	0.067 N	8.30	1.0 N	0.008 L	1100	2
UWM11B	34	31	48	111	39	25	0.067 N	8.10	1.0 N	0.002 L	880	3
UWM12	34	31	52	111	39	14	0.067 N	1.60	1.0 N	0.002	170	1 L
UWM15	34	34	8	111	37	44	0.067 N	7.10	1.0 N	0.002 L	1700	2
UWM18	34	31	16	111	45	11	0.067 N	7.90	1.0 N	0.004 L	2300	1
UWM29	34	41	19	111	38	28	0.067 N	8.10	1.0 N	0.002 L	3800	1
UWM30	34	31	19	111	38	28	0.067 N	7.60	1.0 N	0.004 L	1600	1
UWM31	34	31	1	111	39	11	0.067 N	5.50	1.0 N	0.004	1100	1 L
UWM32	34	31	1	111	39	11	0.680	8.20	1.0 N	0.002 L	1700	1
UWM33	34	31	19	111	39	11	0.100	7.60	1.0 N	0.002 L	1400	2
UWM34	34	31	19	111	39	14	0.067 N	8.00	1.3	0.008 L	1000	2
UWM35	34	31	19	111	39	14	0.067 N	8.60	1.4	0.004	450	1 L
UWM36	34	30	54	111	39	40	0.200 N	6.30	3.0 N	0.008 L	1400	1 L
UWM37	34	30	54	111	39	40	1.200	5.80	1.0 N	0.002	900	1
UWM38	34	31	5	111	40	16	0.067 N	9.80	1.4	0.002 L	930	2
UWM39	34	31	37	111	39	43	0.130	6.80	1.0 N	0.002 L	1900	4
UWM41	34	32	17	111	38	53	0.067 N	7.50	1.0 N	0.008 L	2100	1

Table 1.--continued

Sam. ID	Ca % icp-t	Cd ppm icp-t	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t
UBM20A	0.17	0.050	100	1	4	13	5.40	1.00	21
UBM21	0.09	0.050 N	13	1	11	4	2.50	0.30	4
UBM22	8.00	0.077	110	57	500	110	96.00	8.30	18
UBM28	0.09	0.050 N	6	1 L	5	2	1.70	0.17	4 L
UBM42	0.09	0.050 N	9	1	6	3	1.50	0.17	4 L
UCB23	7.10	0.110	10	3	12	7	6.80	0.32	4 L
UCB24	0.07	0.052	11	1 L	9	3	3.30	0.14	4 L
UCB25	6.70	0.050 N	42	81	810	100	76.00	8.30	12
UCB63	0.01	0.280	4	3	5	3	1.70	0.21	4 L
UCV02	2.70	0.050 N	61	9	33	14	9.50	2.80	18
UCV06	6.00	0.087	63	28	160	48	30.00	6.70	20
UCV51	4.00	0.062	110	20	120	27	22.00	4.30	18
UCV64	5.30	0.050 N	37	41	110	330	280.00	5.70	19
UCV65	4.90	0.050 N	44	24	110	7	2.30	8.20	18
UCV66	5.40	0.093	34	53	110	110	98.00	9.00	20
UCV67	1.40	0.050 N	54	45	4	26	16.00	9.80	22
UCV68	3.50	0.050 N	23	58	120	200	150.00	7.10	18
UWM01	6.00	0.280	63	42	140	85	42.00	7.30	21
UWM03	9.80	0.310	140	65	890	75	61.00	7.80	20
UWM04	16.00	0.054	35	38	2700	9	7.00	4.30	7
UWM05	7.10	0.094	51	32	170	33	28.00	7.50	20
UWM07A	7.80	0.050 N	73	42	59	110	100.00	7.20	19
UWM07B	11.00	0.050 N	160	38	610	90	77.00	6.40	15
UWM08A	10.00	0.150	240	44	340	81	71.00	7.00	20
UWM08B	1.90	0.058	5	4	1	5	5.30	0.49	21
UWM09	7.40	0.110	84	49	96	82	76.00	7.80	19
UWM10A	7.60	0.068	220	38	38	63	57.00	7.60	20
UWM10B	11.00	0.100	150	47	290	150	120.00	7.00	16
UWM11A	3.60	0.050 N	58	19	86	30	31.00	3.70	15
UWM11B	5.80	0.074	150	34	330	33	29.00	7.20	18
UWM12	17.00	0.360	15	6	14	16	5.00	0.88	4
UWM15	9.70	0.050	180	46	560	100	83.00	7.00	18
UWM18	5.80	0.050 N	110	29	260	30	22.00	4.00	17
UWM29	2.90	0.069	68	11	79	22	14.00	2.40	14
UWM30	2.00	0.050 N	59	5	47	10	7.20	1.60	16
UWM31	17.00	0.130	37	5	14	11	6.90	1.30	12
UWM32	4.00	0.099	69	19	100	42	35.00	3.80	17
UWM33	10.00	0.090	140	47	290	89	79.00	7.30	20
UWM34	3.40	0.057	61	16	99	28	22.00	3.20	15
UWM35	5.60	0.050 N	21	35	66	79	76.00	7.80	16
UWM36	1.10	0.150 N	38	1 L	1 L	4	3.90	0.77	11
UWM37	15.00	0.150	72	33	460	43	32.00	4.40	12
UWM38	3.90	0.066	85	19	49	24	18.00	3.80	22
UWM39	7.10	0.069	170	40	360	110	43.00	6.50	20
UWM41	2.80	0.050 N	55	12	85	27	23.00	2.50	14

Table 1.--continued

Sam. ID	K % icp-t	La ppm icp-t	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t
UBM20A	4.60	44	9	0.15	78	1.40	1.80	17	42	2
UBM21	0.63	7	5	0.09	40	0.10	0.02	4 L	8	8
UBM22	0.52	60	9	5.00	1400	0.32	1.90	28	56	250
UBM28	0.19	4	3	0.06	16	0.10 N	0.01	4 L	4	6
UBM42	0.54	5	4	0.07	22	0.10 N	0.01	4 L	5	6
UCB23	0.43	5	9	3.90	210	0.69	0.02	4 L	4	6
UCB24	0.16	6	5	0.06	39	0.44	0.01 L	4 L	6	3
UCB25	0.62	24	6	5.00	1400	0.99	2.00	32	23	810
UCB63	0.10	3	4	0.03	10	0.75	0.01 L	4 L	4 L	4
UCV02	2.10	37	39	0.82	450	0.41	3.00	27	23	13
UCV06	1.10	43	13	1.80	930	0.27	2.90	27	31	55
UCV51	1.10	69	48	1.70	580	0.38	2.50	35	38	59
UCV64	2.40	20	80	3.10	2200	0.38	1.70	12	26	130
UCV65	2.50	22	28	0.97	1100	2.20	3.40	9	28	84
UCV66	1.60	18	25	3.30	1300	0.27	2.30	13	23	120
UCV67	2.50	28	62	2.90	1400	0.43	2.60	16	33	28
UCV68	4.70	11	140	4.60	1100	0.46	0.77	8	16	130
UWM01	0.56	36	31	2.40	780	0.24	2.50	31	31	61
UWM03	0.71	78	38	8.30	1500	0.67	2.60	76	66	350
UWM04	0.28	16	9	8.40	940	0.10 N	0.46	6	24	190
UWM05	0.46	28	19	2.20	620	0.32	2.10	25	28	62
UWM07A	0.75	43	39	3.80	1200	0.42	2.40	42	37	67
UWM07B	0.62	86	27	5.30	920	0.87	2.00	52	81	140
UWM08A	1.20	130	14	4.60	1600	2.00	2.80	110	110	91
UWM08B	1.70	3	3	0.10	180	0.15	3.90	4 L	4 L	6
UWM09	0.52	47	11	4.10	1300	0.60	2.70	39	37	97
UWM10A	1.00	140	12	2.80	1500	1.10	3.00	110	95	34
UWM10B	0.61	92	8	5.00	1500	0.64	2.00	78	71	120
UWM11A	1.70	35	10	1.20	880	1.30	3.60	32	24	42
UWM11B	2.00	92	10	3.70	1300	3.00	3.80	81	66	93
UWM12	1.10	10	14	8.70	300	0.63	0.20	4 L	5	6
UWM15	0.87	100	10	5.00	1300	0.99	1.80	55	85	130
UWM18	2.30	65	17	2.50	680	0.65	2.80	58	49	67
UWM29	1.80	42	13	1.90	620	0.18	1.60	21	27	31
UWM30	2.60	36	19	0.89	470	0.12	2.40	18	19	20
UWM31	1.70	24	12	0.81	310	0.19	2.10	13	9	9
UWM32	1.70	45	17	2.00	790	0.23	2.20	30	31	52
UWM33	0.72	77	9	4.80	1400	1.10	2.40	68	63	96
UWM34	2.10	37	26	2.30	730	0.39	1.90	27	25	47
UWM35	1.30	12	20	2.90	1500	0.53	1.90	9	12	18
UWM36	2.50	27	7	0.32	310	0.30 N	2.30	13	12	4
UWM37	1.00	42	10	3.70	880	0.16	1.40	25	31	170
UWM38	0.98	51	20	1.80	810	0.30	2.50	32	35	26
UWM39	2.80	88	15	4.30	1000	0.15	1.90	27	72	110
UWM41	2.60	38	20	2.10	670	0.18	1.80	17	24	38

Table 1.--continued

Sam. ID	P % icp-t	Pb ppm icp-t	Pb ppm icp-p	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t
UBM20A	0.009	11	4.8	2.5	2 L	22	16	16.0	0.030
UBM21	0.010	5	2.7	1.0 N	2 L	38	4 L	2.2	0.050
UBM22	0.280	4 L	3.2	1.0 N	33	840	8	6.6	0.680
UBM28	0.020	5	3.6	1.0 N	2 L	20	4 L	1.3 L	0.020
UBM42	0.020	4	1.6	1.0 N	2 L	27	4 L	1.3 L	0.030
UCB23	0.040	4 L	3.5	1.0 N	2	54	4 L	1.8 L	0.040
UCB24	0.020	5	4.1	1.0 N	2 L	150	4 L	1.4 L	0.040
UCB25	0.160	4 L	2.2	1.0 N	26	590	4 L	3.3	0.780
UCB63	0.005 L	4 L	2.0	1.0 N	2 L	19	4 L	1.2 L	0.010
UCV02	0.080	19	3.3	1.0 N	6	870	7	6.5	0.290
UCV06	0.180	8	2.1	1.0 N	26	750	6	5.8	0.690
UCV51	0.160	14	8.9	1.0 N	12	910	11	11.0	0.430
UCV64	0.230	12	11.0	1.0 N	29	160	4 L	2.0	1.100
UCV65	0.250	24	26.0	1.0 N	31	100	4 L	1.7	0.960
UCV66	0.210	4 L	4.0	1.0 N	29	310	4 L	2.2	1.100
UCV67	0.150	21	23.0	1.0 N	34	170	8	9.2	1.200
UCV68	0.070	9	9.4	1.0 N	34	58	4 L	2.4	0.690
UWM01	0.180	8	9.1	1.0 N	32	560	5	5.3	0.920
UWM03	0.460	7	14.0	1.0 N	33	1100	11	9.5	1.400
UWM04	0.090	4 L	1.8	1.0 N	83	260	4 L	1.4	0.470
UWM05	0.190	4 L	3.1	1.0 N	35	710	4 L	2.7	0.860
UWM07A	0.230	4 L	2.5	1.0 N	30	910	6	6.0	0.840
UWM07B	0.390	4 L	5.5	1.0 N	40	1200	11	25.0	0.630
UWM08A	0.580	4	8.6	1.0 N	32	1700	20	20.0	1.100
UWM08B	0.010	22	2.0	1.0 N	2 L	570	4 L	1.0 L	0.040
UWM09	0.230	6	7.1	1.0 N	30	710	8	6.6	0.830
UWM10A	0.610	4	9.1	1.0 N	18	2000	23	23.0	0.810
UWM10B	0.410	4 L	6.7	1.0 N	42	1400	14	12.0	0.770
UWM11A	0.180	6	2.4	1.0 N	10	920	4 L	12.0	0.490
UWM11B	0.570	4 L	3.0	1.0 N	17	1400	13	12.0	1.300
UWM12	0.070	4	3.7	1.0 N	4	100	4 L	2.3 L	0.060
UWM15	0.400	4	2.6	1.0 N	35	1500	17	16.0	1.000
UWM18	0.260	12	1.9	1.0 N	21	800	14	13.0	0.490
UWM29	0.060	19	15.0	1.0 N	8	580	8	9.6	0.250
UWM30	0.050	20	4.4	1.0 N	5	460	5	8.1	0.170
UWM31	0.070	13	4.0	1.0 N	3	560	5	4.3	0.140
UWM32	0.150	13	6.6	1.0 N	14	790	8	7.5	0.370
UWM33	0.420	4 L	6.4	1.0 N	36	1200	10	11.0	1.100
UWM34	0.110	15	9.3	1.0 N	11	580	9	23.0	0.340
UWM35	0.090	4 L	3.6	1.0 N	35	540	4 L	5.5	0.400
UWM36	0.020	22	3.0 N	3.0 N	2 L	370	4	22.0	0.090
UWM37	0.190	4	6.9	1.0 N	20	530	6	4.9	0.490
UWM38	0.160	12	11.0	1.0 N	11	900	12	9.8	0.420
UWM39	0.710	8	2.0	1.0 N	22	2100	11	11.0	0.740
UWM41	0.080	20	6.1	1.0 N	10	460	6	17.0	0.220

Table 1.--continued

Sam. ID	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t	Rock Description
UBM20A	5.3	31	43	6	31	Granite clast in conglomerate
UBM21	0.72	10	4	1 L	8	Sandstone
UBM22	1.5	240	24	2	86	Basalt flow
UBM28	0.28	6	2 L	1 L	7	Sandstone
UBM42	0.52	5	3	1 L	5	Sandstone
UCB23	1.8	20	4	1 L	20	Dolomite?
UCB24	1.0	11	2	1 L	6	Sandstone
UCB25	1.0	200	16	1	84	Basalt
UCB63	0.58	5	2 L	1 L	13	Sandstone
UCV02	2.4	68	10	1	51	Volcanic ash
UCV06	0.65	130	21	2	54	Andesite
UCV51	2.4	120	15	1	70	Conglomerate
UCV64	0.27	210	38	4	120	Dacite?
UCV65	0.84	220	36	4	26	Dacite?
UCV66	0.27	200	37	4	100	Dacite?
UCV67	2.1	350	48	5	240	Dacite?
UCV68	0.35	260	25	3	310	Dacite?
UWM01	1.0	250	24	2	130	Basalt
UWM03	2.5	290	23	2	100	Basalt
UWM04	0.33	220	12	1 L	35	Pyroxenite clast in conglomerate
UWM05	0.64	280	22	2	74	Pyroxenite clast in conglomerate
UWM07A	1.5	230	23	2	75	Pyroxenite clast in conglomerate
UWM07B	0.77	290	21	2	72	Pyroxenite clast in conglomerate
UWM08A	5.1	300	28	2	88	Basalt
UWM08B	0.20	11	2 L	1 L	8	Granulite xenolith in basalt
UWM09	1.6	230	24	3	90	Basalt
UWM10A	4.4	270	31	3	94	Basalt
UWM10B	2.9	290	24	2	68	Basalt
UWM11A	0.21 L	76	12	1	53	Dacite
UWM11B	3.0	150	28	3	67	Basalt
UWM12	3.8	24	8	1 L	24	Conglomerate with limestone clasts
UWM15	3.7	270	20	1	83	Basalt
UWM18	4.5	160	15	2	54	Basalt
UWM29	1.8	48	13	1	52	Silicic tuff
UWM30	2.5	30	10	1	39	Silicic tuff
UWM31	2.1	25	6	1 L	37	Silicic tuff
UWM32	2.3	110	15	2	61	Silicic tuff
UWM33	2.7	310	24	2	85	Basalt flow
UWM34	0.30 L	78	16	1	57	Silicic tuff
UWM35	0.15 L	280	14	2	97	Quartz diorite xenolith in dacite tuff
UWM36	0.33 L	4	6	1 L	29	Rhyolite clast
UWM37	1.3	110	14	1	53	Basalt tuff
UWM38	1.8	95	17	2	67	Silicic ash
UWM39	1.1	120	17	2	130	Basalt flow
UWM41	0.31 L	62	12	1	50	Silicic tuff

Table 1.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t
UWM44	34	30	8	111	40	59	0.067 N	9.20	1.0 N	0.002 L	1400	2
UWM45	34	30	7	111	41	6	0.067 N	8.70	1.0 N	0.004 L	800	1
UWM48	34	30	40	111	43	48	0.067 N	8.00	1.0 N	0.002 L	520	1
UWM49	34	30	47	111	42	0	0.067 N	8.00	1.0 N	0.002 L	890	1
UWM50	34	30	25	111	44	49	0.067 N	8.40	1.0 N	0.008 L	1300	1
UWM52	34	30	14	111	39	58	0.067 N	7.40	1.0 N	0.008 L	1700	1
UWM54	34	36	43	111	41	31	0.067 N	7.20	1.0 N	0.002 L	890	1
UWM55	34	32	53	111	38	31	0.067 N	7.40	1.0 N	0.000 B	1600	1
UWM56	34	35	56	111	43	16	0.067 N	7.90	2.2	0.002 L	1900	2
UWM57	34	37	19	111	41	35	0.067 N	6.60	1.0 N	0.002	1800	2
UWM58	34	37	26	111	42	14	0.067 N	1.30	1.3	0.002 L	200	1 L
UWM60	34	32	24	111	41	28	0.067	1.70	7.5	0.002 L	180	1 L
UWM61	34	32	24	111	41	28	0.067 N	2.60	1.0 N	0.004 L	290	1 L
UWM62A	34	32	13	111	41	13	0.067 N	0.90	1.1	0.002 L	86	1 L
UWM62B	34	32	13	111	41	13	0.067 N	0.82	1.0	0.002 L	72	1 L
WB169R1	34	41	8	111	33	26	0.100 N	0.52	1.5 N	0.002 L	43	1 L
WB169R2	34	41	8	111	33	26	0.100 N	0.96	1.5 N	0.002 L	62	1 L
WB169R4	34	41	8	111	33	26	0.100 N	0.41	1.5 N	0.002 L	20	1 L
WB170R	34	41	27	111	34	34	0.100 N	0.90	1.5 N	0.002 L	38	1 L
WB171R	34	41	15	111	34	52	0.100 N	0.54	580.0	0.022	100	1
WB172R	34	40	54	111	36	18	0.100 N	1.40	7.5	0.002 L	110	1 L

Table 1.--continued

Sam. ID	Ca % icp-t	Cd ppm icp-t	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t
UWM44	6.90	0.080	160	41	2	33	31.00	8.50	19
UWM45	6.10	0.050 N	52	39	110	61	50.00	6.40	17
UWM48	6.30	0.050 N	55	51	400	83	74.00	7.30	16
UWM49	5.30	0.050 N	56	36	220	49	41.00	5.40	16
UWM50	2.70	0.050 N	58	10	14	14	11.00	2.40	16
UWM52	2.10	0.050 N	50	8	60	19	13.00	1.80	13
UWM54	7.10	0.053	100	59	650	79	62.00	7.40	15
UWM55	2.40	0.050 N	51	8	53	17	14.00	1.90	15
UWM56	7.30	0.083	74	34	330	31	15.00	4.80	18
UWM57	8.70	0.063	130	49	700	94	75.00	6.90	19
UWM58	19.00	0.230	12	3	16	12	6.20	0.48	4 L
UWM60	16.00	0.220	15	6	22	15	12.00	0.72	4 L
UWM61	0.31	0.056	18	2	15	4	1.30	0.53	5
UWM62A	21.00	0.360	9	3	14	18	11.00	0.34	4 L
UWM62B	21.00	0.190	8	3	10	16	9.30	0.28	4 L
WB169R1	0.07	0.075 N	5	1 L	2	2	1.90	0.07	4 L
WB169R2	12.00	1.400	12	2	120	7	3.70	0.23	4 L
WB169R4	22.00	5.200	4 L	2	14	5	4.00	0.15	4 L
WB170R	0.20	0.075 N	7	1 L	4	2	0.79	0.11	4 L
WB171R	0.17	0.700	5	13	17	10	9.90	9.30	4 L
WB172R	0.37	0.075 N	8	2	3	4	2.60	0.28	4 L

Table 1.--continued

Sam. ID	K % icp-t	La ppm icp-t	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t
UWM44	1.10	93	10	3.00	1600	0.94	3.10	92	72	13
UWM45	1.10	31	14	3.30	1100	0.52	2.90	25	25	63
UWM48	0.78	33	16	5.00	1200	0.67	2.40	26	28	230
UWM49	0.90	35	36	3.70	670	0.50	2.60	31	24	150
UWM50	2.00	40	36	0.95	470	0.17	2.90	25	22	17
UWM52	2.40	34	13	1.40	530	0.12	2.00	19	19	29
UWM54	0.94	65	9	5.00	1300	0.77	2.10	48	46	450
UWM55	2.60	34	13	1.80	490	0.12	1.50	17	19	21
UWM56	1.60	44	22	3.10	960	0.23	3.00	28	27	160
UWM57	1.50	77	12	5.00	1200	1.30	2.20	61	68	230
UWM58	0.58	9	11	10.00	600	0.15	0.24	4 L	4	5
UWM60	1.00	9	14	7.90	280	0.87	0.05	4 L	6	10
UWM61	1.50	9	10	0.28	110	0.10 N	0.04	4 L	7	6
UWM62A	0.49	6	11	11.00	440	0.24	0.10	4 L	4 L	5
UWM62B	0.44	5	12	11.00	440	0.31	0.12	4 L	4 L	4
WB169R1	0.08	3	4	0.07	9	0.15 N	0.01	4 L	4 L	2
WB169R2	0.49	26	11	6.70	59	1.90	0.04	4 L	15	8
WB169R4	0.20	4	4	12.00	130	2.70	0.04	4 L	4 L	6
WB170R	0.12	4	5	0.11	10	0.15 N	0.01	4 L	4	2 L
WB171R	0.07	3	2	0.18	93	6.30	0.01	4 L	4 L	29
WB172R	0.45	5	4	0.29	66	0.24	0.03	4 L	5	5

Table 1.--continued

Sam. ID	P % icp-t	Pb ppm icp-t	Pb ppm icp-p	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t
UWM44	0.520	4 L	5.7	1.0	15	1500	14	12.0	1.100
UWM45	0.150	5	1.1	1.0	23	590	5	15.0	0.630
UWM48	0.160	4 L	1.6	1.0	27	650	5	4.4	0.720
UWM49	0.140	9	5.8	1.0	20	710	6	5.9	0.640
UWM50	0.080	21	3.7	1.0	6	850	8	24.0	0.220
UWM52	0.050	21	4.7	1.0	6	500	6	19.0	0.190
UWM54	0.320	4 L	1.7	1.0	27	1100	9	8.6	0.810
UWM55	0.050	21	8.3	1.0	6	600	6	15.0	0.180
UWM56	0.210	9	5.0	1.0	17	950	8	8.0	0.400
UWM57	0.400	4 L	6.8	1.0	28	1200	13	9.8	1.300
UWM58	0.010	6	7.3	1.0	2 L	110	4 L	1.8 L	0.050
UWM60	0.030	10	8.9	1.0	2	110	4 L	3.0	0.050
UWM61	0.020	9	3.4	1.0	2	53	4 L	2.5	0.090
UWM62A	0.009	5	4.9	1.0	2 L	100	4 L	1.7 L	0.040
UWM62B	0.008	4 L	2.5	1.0	2 L	130	4 L	1.8 L	0.030
WB169R1	0.010	4 L	1.5	1.5	2 L	33	4 L	1.2 L	0.020
WB169R2	0.290	4	2.6	1.5	3	82	4 L	2.5 L	0.030
WB169R4	0.100	4 L	3.5	1.5	2 L	95	4 L	2.1 L	0.010
WB170R	0.008	4 L	1.5	1.5	2 L	24	4 L	1.2 L	0.020
WB171R	0.010	12	11.0	3.0	2 L	25	4 L	2.6 L	0.020
WB172R	0.020	5	1.5	1.5	2 L	47	4 L	1.4 L	0.030

Table 1.--continued

Sam. ID	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t	Rock Description
UWM44	2.6	260	31	3	87	Basalt
UWM45	0.21 L	180	18	2	74	Andesite flow
UWM48	1.1	190	20	2	78	Basalt flow
UWM49	1.8	150	17	2	62	Andesite
UWM50	0.34 L	55	9	1 L	51	Silicic tuff
UWM52	0.31 L	38	10	1 L	40	Silicic tuff
UWM54	2.4	230	21	2	76	Basalt flow
UWM55	0.35 L	46	10	1	42	Silicic tuff
UWM56	2.7	150	16	2	67	Basalt?
UWM57	3.2	240	20	2	82	Basalt
UWM58	1.6	20	9	1	43	Limestone
UWM60	2.7	53	6	1	46	Limestone
UWM61	0.75	17	5	1 L	17	Sandy siltstone
UWM62A	1.3	16	4	1 L	20	Limestone
UWM62B	1.7	13	3	1 L	15	Limestone
WB169R1	0.28	4	2 L	1 L	4	Sandstone
WB169R2	3.7	28	27	1	25	Limestone
WB169R4	2.9	18	3	1 L	150	Dolostone
WB170R	0.32	6	2 L	1 L	3	Sandstone
WB171R	5.0	230	2 L	1 L	170	Sandstone
WB172R	0.75	18	3	1 L	10	Sandstone

Table 2. DATA FOR 662 NURE STREAM-SEDIMENT SAMPLES, COCONINO NATIONAL FOREST, ARIZONA

[N=not detected at lower limit of determination shown preceding letter. L=detected but in a concentration less than value shown preceding letter. G=greater than value shown preceding letter. B=no analysis]

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
22523	34	51	51	112	4	26	0.100 N	1.40	1.9	0.004 L	210	1 L	2.00
28122	34	54	14	112	3	50	0.100 N	1.50	2.1	0.004 L	230	1 L	1.70
28147	34	46	47	112	1	19	0.100 N	1.30	2.3	0.004 L	170	1 L	1.60
39189	34	45	28	112	3	58	0.620	4.00	30.0	0.014	490	1	9.70
39190	34	46	36	112	4	8	0.250	4.20	52.0	0.008	800	1	11.00
39191	34	47	50	112	5	24	0.370	3.60	50.0	0.012	590	1	7.50
39192	34	47	43	112	5	28	0.220	4.20	44.0	0.006	820	1	8.10
39193	34	48	45	112	4	52	0.580	4.00	69.0	0.012	940	1	8.30
39194	34	49	31	112	5	24	0.300	3.20	35.0	0.008	580	1 L	1.90
39195	34	49	53	112	5	31	0.100 N	2.70	7.9	0.004 L	380	1 L	4.10
39196	34	50	0	112	5	28	0.260	5.60	31.0	0.006	1200	2	4.20
39197	34	45	55	112	1	19	0.100 N	2.00	3.7	0.004 L	320	1 L	5.50
39198	34	46	57	112	1	41	0.100 N	2.00	5.5	0.004 L	490	1 L	9.50
39199	34	48	1	112	2	17	0.100 N	1.80	4.1	0.004 L	370	1 L	6.80
39200	34	49	52	112	2	28	0.100 N	6.90	5.7	0.004 L	490	2	2.50
39401	34	50	53	112	3	4	0.100 N	2.50	18.0	0.004	310	1 L	4.80
39402	34	51	39	112	2	10	0.100 N	3.00	15.0	0.004 L	320	1 L	5.50
39403	34	50	24	112	2	53	0.100 N	2.60	4.5	0.004 L	290	1 L	3.50
39416	34	56	43	112	3	18	0.100 N	1.10	1.5 N	0.004	150	1 L	0.10
39418	34	56	14	112	4	12	0.100 N	2.00	1.5 N	0.004 L	250	1 L	0.77
39445	34	54	22	112	6	43	0.100 N	1.60	1.5 N	0.004 L	210	1 L	2.20
39498	34	54	23	112	4	34	0.100 N	3.00	1.5 N	0.004 L	340	1 L	4.60
39499	34	55	24	112	0	32	0.100 N	2.70	1.5 N	0.004 L	300	1 L	6.10
39749	34	57	52	112	2	2	0.100 N	2.10	1.8	0.004 L	240	1 L	1.40
39751	34	58	39	112	0	25	0.100 N	1.40	1.5 N	0.004 L	200	1 L	0.17
39752	34	58	18	112	1	23	0.100 N	1.80	1.5 N	0.004 L	230	1 L	1.40
40112	34	53	2	112	3	54	0.100 N	2.20	1.5 N	0.004 L	260	1 L	3.90
40113	34	53	6	112	3	54	0.100 N	2.60	1.7	0.004 L	290	1 L	3.60
FSBA001	35	30	42	111	49	23	0.067 N	5.60	1.9	0.004 L	600	2	0.90
FSBA002	35	31	10	111	47	35	0.067 N	5.10	2.7	0.004 L	550	1	0.85
FSBA003	35	31	6	111	45	50	0.067 N	5.10	2.7	0.004 L	560	1	0.72
FSBA004	35	33	19	111	45	47	0.067 N	6.40	2.3	0.004 L	560	2	2.40
FSBA005	35	34	52	111	45	36	0.067 N	5.90	2.6	0.004 L	600	1	1.20
FSBA011	35	31	14	111	53	6	0.067 N	5.60	2.1	0.004 L	640	1	0.85
FSBA012	35	31	14	111	55	12	0.067 N	5.00	1.6	0.004 L	600	1	0.79
FSBA017	35	32	59	111	54	58	0.067 N	5.30	2.0	0.004 L	610	2	0.85
FSBA018	35	33	6	111	51	43	0.067 N	5.70	1.7	0.004 L	780	1	1.10
FSBA019	35	33	6	111	49	41	0.067 N	5.20	1.8	0.004 L	600	1	0.88
FSBA020	35	33	24	111	48	0	0.067 N	6.30	2.2	0.004 L	590	2	1.20
FSBA021	35	35	2	111	48	0	0.067 N	4.90	2.1	0.004 L	560	1	0.74
FSBA022	35	35	7	111	49	34	0.067 N	6.00	2.1	0.004 L	660	2	0.83
FSBA023	35	35	16	111	52	8	0.067 N	5.60	1.8	0.004 L	670	1	2.00
FSBA024	35	35	23	111	54	50	0.067 N	5.60	1.7	0.004 L	700	2	1.00
FSBB002	35	30	51	111	32	42	0.067 N	6.50	1.0 N	0.004 L	590	1	3.00
FSBB003	35	33	25	111	38	24	0.067 N	5.00	2.1	0.004 L	520	1	2.00

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
22523	0.100	17	9	94	9	5.6	1.50	4	0.71	10	6
28122	0.088	14	6	63	11	5.9	1.10	4 L	0.85	9	6
28147	0.075 N	12	2	16	6	5.2	0.49	4 L	0.68	6	6
39189	4.100	48	41	470	670	580.0	8.00	16	0.94	27	15
39190	7.800	63	31	250	330	280.0	4.90	13	1.40	36	18
39191	8.000	43	21	160	360	300.0	3.20	9	1.60	24	16
39192	5.700	57	40	410	270	230.0	6.50	15	1.40	32	18
39193	13.000	49	28	290	580	500.0	4.60	12	1.50	27	19
39194	7.200	30	18	150	280	250.0	2.90	9	1.40	18	15
39195	2.000	28	6	50	92	78.0	1.20	6	1.90	16	9
39196	5.200	91	35	440	270	220.0	5.30	17	1.80	53	22
39197	0.670	19	5	37	35	29.0	1.00	5	0.96	12	10
39198	0.870	19	6	30	38	33.0	0.93	4	0.86	12	11
39199	0.670	18	6	28	34	27.0	0.91	4	0.81	11	10
39200	0.120	870	29	110	37	28.0	10.00	25	2.10	470	38
39401	0.400	21	10	61	24	17.0	1.70	7	1.30	13	12
39402	0.600	27	12	75	36	25.0	2.00	6	1.50	16	12
39403	0.430	29	10	73	24	17.0	1.90	6	0.90	16	13
39416	0.075 N	10	2	7	3	1.9	0.40	4 L	0.65	6	5
39418	0.200	17	3	15	11	7.6	0.63	4	1.30	10	6
39445	0.140	16	4	23	9	5.6	0.69	4 L	0.99	9	7
39498	0.160	27	7	32	10	5.8	1.40	7	1.90	16	12
39499	0.250	23	5	28	14	7.6	1.00	5	1.90	14	11
39749	0.240	18	4	22	11	7.1	0.83	5	1.20	11	9
39751	0.075 N	13	1	10	4	1.3	0.50	4 L	0.96	7	5
39752	0.130	16	2	17	7	3.7	0.64	5	1.20	9	6
40112	0.320	27	6	38	17	11.0	1.10	4	1.50	15	8
40113	0.410	26	5	31	17	12.0	1.00	5	1.70	16	9
FSBA001	0.190	68	23	43	19	12.0	3.20	14	1.80	31	24
FSBA002	0.480	69	20	50	24	17.0	2.90	12	1.90	32	22
FSBA003	0.260	69	18	50	22	14.0	2.60	12	2.00	32	22
FSBA004	0.350	70	19	70	28	19.0	3.70	15	2.00	36	29
FSBA005	0.350	68	22	78	26	17.0	3.60	15	2.10	34	25
FSBA011	0.420	71	21	47	25	17.0	3.40	13	2.00	35	24
FSBA012	0.240	70	18	47	23	12.0	3.00	11	1.90	35	20
FSBA017	0.420	70	19	51	26	17.0	3.00	13	1.90	35	22
FSBA018	0.330	78	28	49	29	22.0	3.90	14	1.90	36	23
FSBA019	0.290	73	19	50	23	15.0	2.90	12	2.00	34	21
FSBA020	0.200	70	18	61	23	17.0	3.40	15	2.00	36	27
FSBA021	0.220	62	16	47	19	13.0	2.70	11	1.90	30	21
FSBA022	0.510	66	15	55	25	17.0	2.90	14	2.60	34	27
FSBA023	0.230	57	14	55	21	14.0	2.80	12	2.50	31	23
FSBA024	0.320	69	22	79	25	16.0	3.30	15	2.00	35	22
FSBB002	0.190	74	39	220	30	19.0	5.80	17	1.40	40	21
FSBB003	0.190	51	19	110	22	15.0	3.00	11	1.80	27	20

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
22523	1.20	220	0.27	0.09	4 L	10	31	0.020	8	3.3
28122	0.86	120	0.18	0.08	4 L	8	18	0.020	8	4.1
28147	0.44	54	0.15 N	0.04	4 L	6	6	0.010	5	2.6
39189	3.40	1000	1.00	0.54	6	25	130	0.040	98	92.0
39190	2.00	760	1.80	0.52	10	28	120	0.160	120	110.0
39191	1.40	510	0.42	0.30	4	20	77	0.070	160	150.0
39192	2.40	940	0.70	0.50	7	30	170	0.080	130	110.0
39193	1.80	710	0.50	0.46	5	25	95	0.090	300	270.0
39194	0.95	470	0.40	0.23	5	15	62	0.050	160	150.0
39195	0.97	210	0.15 N	0.15	4 L	14	20	0.040	56	45.0
39196	2.20	930	0.30	1.30	21	38	160	0.350	120	110.0
39197	1.00	170	0.15 N	0.19	4 L	9	14	0.030	18	13.0
39198	0.92	200	0.21	0.17	4 L	8	12	0.030	23	18.0
39199	0.66	180	0.15 N	0.13	4 L	9	11	0.020	18	14.0
39200	1.30	3000	1.30	1.30	32	360	37	0.230	43	22.0
39401	1.70	280	0.22	0.16	4 L	10	26	0.030	15	8.9
39402	2.40	340	0.23	0.21	5	14	35	0.030	19	14.0
39403	0.65	310	0.22	0.19	4 L	14	25	0.030	15	10.0
39416	0.09	50	0.15 N	0.03	4 L	5	4	0.008	6	2.3
39418	0.41	94	0.15 N	0.06	4 L	8	7	0.020	12	6.5
39445	0.82	130	0.73	0.06	4 L	8	10	0.020	8	4.5
39498	1.80	300	0.15 N	0.15	4	13	15	0.030	10	5.1
39499	1.70	210	0.15 N	0.10	4 L	12	13	0.020	12	6.5
39749	0.54	130	0.20	0.08	4	11	9	0.020	14	8.0
39751	0.11	57	0.15 N	0.03	4 L	6	5	0.010	8	2.5
39752	0.60	89	0.15 N	0.04	4 L	9	8	0.020	10	5.0
40112	1.90	200	0.15 N	0.08	4 L	13	16	0.020	13	7.8
40113	1.40	150	0.17	0.08	4	12	15	0.020	15	9.9
FSBA001	0.61	1100	0.45	0.90	9	25	21	0.050	18	5.8
FSBA002	0.56	990	0.61	0.92	11	27	20	0.060	23	9.6
FSBA003	0.50	890	0.59	1.00	11	29	19	0.050	21	4.6
FSBA004	1.30	860	0.55	0.63	18	31	35	0.110	22	10.0
FSBA005	0.97	1000	0.59	0.85	18	30	36	0.100	21	4.9
FSBA011	0.62	1100	0.84	0.99	13	29	21	0.070	21	6.2
FSBA012	0.49	850	0.55	1.00	10	28	20	0.050	18	1.3
FSBA017	0.59	1000	0.81	0.97	11	30	23	0.060	21	5.4
FSBA018	0.72	1200	0.81	0.93	13	32	26	0.080	23	14.0
FSBA019	0.57	1000	0.62	0.93	12	29	21	0.060	23	14.0
FSBA020	1.10	900	0.69	0.74	18	31	27	0.070	20	13.0
FSBA021	0.56	810	0.56	0.77	9	26	19	0.050	20	12.0
FSBA022	0.81	1000	0.68	0.66	12	29	25	0.080	21	15.0
FSBA023	0.84	720	0.48	0.65	12	26	22	0.080	19	12.0
FSBA024	0.67	1100	0.73	1.10	14	27	31	0.070	20	12.0
FSBB002	3.20	1100	0.50	1.30	25	35	110	0.130	17	11.0
FSBB003	1.60	710	0.55	0.54	8	24	44	0.080	16	9.3

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
22523	1.5 N	3	5 L	76	4	3.6	0.17	2.2	47
28122	1.5 N	3	5 L	73	4 L	3.0	0.13	2.1	35
28147	1.5 N	2 L	5 L	63	4 L	1.5 L	0.07	0.85	13
39189	1.5 N	14	21	350	5	5.5	0.68	1.2	210
39190	1.5 N	12	5	570	6	6.1	0.59	1.5	150
39191	1.5 N	8	9	290	5	5.8	0.33	1.6	95
39192	1.5 N	13	5 L	470	7	5.4	0.67	1.7	210
39193	1.5 N	10	13	490	6	5.1	0.45	1.5	140
39194	1.5 N	7	8	140	5	3.8	0.34	1.3	79
39195	1.5 N	4	5 L	120	6	5.0	0.13	1.7	31
39196	1.5 N	12	7	1200	7	6.2	0.60	1.7	150
39197	1.5 N	3	5 L	160	4 L	3.8	0.13	1.6	30
39198	1.5 N	3	5 L	190	4	4.0	0.11	2.6	33
39199	1.5 N	3	5 L	130	4	3.2	0.11	1.6	28
39200	1.5 N	29	5 L	220	260	270.0	0.95	14.0	210
39401	1.5 N	5	5 L	100	4 L	2.9	0.21	1.2	49
39402	1.5 N	5	5 L	120	5	3.8	0.23	1.5	59
39403	1.5 N	5	5 L	95	5	2.7	0.23	1.1	50
39416	1.5 N	2 L	5 L	43	4 L	1.4 L	0.04	0.66	9
39418	1.5 N	2	5 L	81	4 L	2.4	0.08	1.2	17
39445	1.5 N	2	5 L	64	4 L	2.5	0.08	1.0	17
39498	1.5 N	4	5 L	98	5	5.2	0.15	1.5	32
39499	1.5 N	4	5 L	99	4	3.8	0.12	1.4	25
39749	1.5 N	3	5 L	83	5	4.3	0.10	1.3	21
39751	1.5 N	2 L	5 L	58	4 L	1.6 L	0.06	0.90	11
39752	1.5 N	2	5 L	71	4	2.3	0.07	1.0	15
40112	1.5 N	3	5 L	81	4	5.6	0.12	1.6	27
40113	1.5 N	4	5 L	90	6	5.2	0.11	1.5	24
FSBA001	1.0 N	8	5 L	180	8	0.0 B	0.48	0.0 B	78
FSBA002	1.0 N	8	5 L	180	8	2.4 L	0.46	3.4	77
FSBA003	1.0 N	7	5 L	180	9	13.0	0.42	3.5	69
FSBA004	1.0 N	10	5 L	180	10	10.0	0.44	2.6	80
FSBA005	1.0 N	10	5 L	200	9	111.0	0.49	2.6	80
FSBA011	1.0 N	9	5 L	190	7	10.0	0.50	3.4	72
FSBA012	1.0 N	8	5 L	180	10	13.0	0.48	3.6	68
FSBA017	1.0 N	9	5 L	180	9	12.0	0.43	3.2	66
FSBA018	1.0 N	10	5 L	310	9	12.0	0.59	3.1	90
FSBA019	1.0 N	8	5 L	190	9	12.0	0.43	3.2	70
FSBA020	1.0 N	10	5 L	180	8	13.0	0.41	2.5	70
FSBA021	1.0 N	7	5 L	160	8	9.9	0.38	2.9	68
FSBA022	1.0 N	9	5 L	160	9	12.0	0.33	2.7	62
FSBA023	1.0 N	8	5 L	170	8	9.0	0.34	2.5	61
FSBA024	1.0 N	9	5 L	220	9	9.5	0.46	3.1	72
FSBB002	1.0 N	16	5 L	410	9	9.7	0.69	2.4	110
FSBB003	1.0 N	10	5 L	170	6	6.8	0.33	1.7	66

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
22523	8	1 L	25
28122	7	2	21
28147	3	1 L	14
39189	14	2	350
39190	14	1	490
39191	12	1	330
39192	14	1 L	300
39193	12	1	520
39194	10	1 L	300
39195	8	1	110
39196	12	1	320
39197	6	1 L	53
39198	7	1 L	53
39199	7	1 L	44
39200	130	19	110
39401	8	1	44
39402	10	1	57
39403	9	1	45
39416	3	1 L	11
39418	6	1 L	24
39445	6	1 L	20
39498	10	1	30
39499	9	1	27
39749	7	1 L	29
39751	4	1 L	14
39752	5	1 L	22
40112	9	1	30
40113	8	1	36
FSBA001	18	2	58
FSBA002	19	2	69
FSBA003	19	2	57
FSBA004	21	2	82
FSBA005	20	2	72
FSBA011	20	2	72
FSBA012	19	2	53
FSBA017	21	2	67
FSBA018	21	2	72
FSBA019	20	2	61
FSBA020	22	2	77
FSBA021	18	2	55
FSBA022	21	2	75
FSBA023	18	2	64
FSBA024	20	2	71
FSBB002	20	2	87
FSBB003	15	1	56

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
FSBB004	35	31	29	111	31	37	0.067 N	6.00	1.2	0.004 L	480	1	3.20
FSBB006	35	32	21	111	31	37	0.067 N	6.10	1.3	0.004 L	540	1	3.00
FSBB008	35	33	11	111	33	22	0.067 N	7.00	1.0 N	0.004 L	730	1	5.40
FSBB017	35	33	50	111	42	22	0.077	5.00	1.5	0.004	560	1	0.92
FSBB027	35	31	17	111	37	44	0.067 N	7.80	1.0 N	0.004 L	660	1	3.20
FSBB029	35	32	25	111	40	44	0.067 N	6.80	1.0 N	0.004 L	650	2	1.70
FSBB030	35	30	32	111	41	38	0.067 N	6.50	1.0 N	0.004 L	550	1	2.20
FSBB031	35	31	34	111	43	26	0.067 N	6.40	1.0 N	0.004 L	610	2	2.60
FSBB032	35	30	24	111	36	7	0.067 N	7.10	1.0 N	0.016	680	1	3.00
FSBC001	35	30	21	111	20	17	0.067 N	6.80	2.9	0.004 L	860	2	4.20
FSBC030	35	31	40	111	24	4	0.067 N	5.30	1.4	0.004 L	530	1	1.50
FSBC031	35	31	4	111	26	10	0.067 N	6.20	1.5	0.004 L	560	1	2.90
FSBC032	35	31	15	111	28	30	0.067 N	6.00	1.7	0.004 L	510	2	1.60
FSCA001	35	18	36	111	46	26	0.067 N	7.40	2.4	0.004 L	780	2	0.83
FSCA002	35	23	25	111	46	23	0.067 N	7.40	2.1	0.004 L	690	2	0.95
FSCA003	35	20	17	111	47	6	0.067 N	6.90	1.8	0.004 L	730	2	0.81
FSCA005	35	20	35	111	48	40	0.067 N	6.00	1.9	0.004 L	680	2	0.89
FSCA007	35	20	39	111	50	28	0.067 N	6.40	2.6	0.004 L	630	2	1.30
FSCA009	35	18	35	111	50	46	0.067 N	6.10	1.0 N	0.004 L	600	2	0.71
FSCA011	35	16	39	111	46	23	0.067 N	8.60	1.3	0.004 L	700	2	1.90
FSCA012	35	24	5	111	54	4	0.067 N	8.20	1.8	0.004 L	1500	3	1.00
FSCA013	35	17	5	111	47	38	0.067 N	8.00	1.7	0.004 L	800	2	1.00
FSCA015	35	17	55	111	48	40	0.067 N	6.50	2.3	0.004 L	710	2	0.81
FSCA016	35	23	11	111	53	6	0.067 N	6.30	1.9	0.004 L	720	2	1.10
FSCA017	35	16	2	111	50	2	0.067 N	6.10	2.5	0.004 L	650	2	0.77
FSCA018	35	23	45	111	52	8	0.067 N	8.60	2.6	0.004 L	620	2	1.30
FSCA019	35	16	17	111	54	54	0.067 N	6.30	1.7	0.004 L	620	2	0.96
FSCA020	35	22	41	111	51	11	0.067 N	7.60	1.3	0.004 L	890	2	1.20
FSCA022	35	22	59	111	49	1	0.067 N	6.30	2.5	0.004 L	620	2	0.66
FSCA028	35	19	49	111	54	43	0.067 N	6.40	4.7	0.004 L	640	2	0.62
FSCA029	35	18	19	111	53	38	0.067 N	6.40	4.3	0.004 L	600	2	0.59
FSCA030	35	24	29	111	45	58	0.067 N	7.60	3.8	0.004 L	670	2	1.50
FSCA031	35	26	33	111	45	43	0.067 N	7.00	4.1	0.004 L	510	1	1.80
FSCA032	35	28	8	111	46	59	0.067 N	5.80	4.0	0.004 L	570	1	1.30
FSCA033	35	29	4	111	49	1	0.067 N	5.70	3.1	0.004 L	610	2	0.99
FSCA034	35	29	6	111	51	43	0.067 N	6.40	3.0	0.004 L	660	2	0.94
FSCA035	35	29	4	111	53	31	0.067 N	7.30	2.8	0.004 L	740	2	1.20
FSCA039	35	26	37	111	53	42	0.067 N	7.10	1.6	0.004 L	1300	1	1.30
FSCA040	35	26	48	111	51	58	0.067 N	6.40	2.3	0.004 L	590	2	1.10
FSCA041	35	26	39	111	49	19	0.067 N	6.20	4.4	0.004 L	600	2	0.99
FSCA042	35	25	19	111	48	54	0.067 N	6.80	3.6	0.004 L	650	2	0.72
FSCB001	35	15	50	111	40	30	0.067 N	7.70	1.4	0.004 L	720	2	1.80
FSCB002	35	16	11	111	43	5	0.067 N	8.60	2.6	0.004 L	760	2	3.80
FSCB003	35	17	21	111	42	50	0.067 N	7.40	2.4	0.004 L	590	1	2.00
FSCB004	35	17	33	111	40	44	0.067 N	7.40	4.2	0.004 L	700	2	1.40

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
FSBB004	0.120	57	43	230	34	25.0	7.40	17	1.30	30	21
FSBB006	0.220	58	29	190	38	31.0	4.30	14	1.60	32	23
FSBB008	0.140	81	62	500	42	26.0	7.10	17	1.00	43	14
FSBB017	0.340	68	16	97	22	16.0	2.60	12	2.00	34	20
FSBB027	0.160	70	36	94	42	33.0	6.10	19	1.30	39	21
FSBB029	0.240	72	26	140	37	29.0	4.30	17	1.90	38	28
FSBB030	0.150	84	67	310	37	23.0	7.40	16	1.20	39	20
FSBB031	0.150	77	32	380	32	22.0	4.40	15	1.70	39	23
FSBB032	0.150	69	36	180	45	35.0	5.20	17	1.40	39	21
FSBC001	0.054	39	11	83	24	12.0	3.00	15	3.20	23	28
FSBC030	0.280	52	20	110	30	22.0	2.90	11	2.00	29	21
FSBC031	0.260	48	24	110	37	29.0	4.20	14	1.90	27	19
FSBC032	0.360	52	21	87	35	26.0	3.70	13	1.70	29	22
FSCA001	0.260	72	36	68	28	19.0	7.20	19	1.60	41	29
FSCA002	0.160	73	38	88	34	21.0	6.10	18	1.60	41	29
FSCA003	0.280	62	35	66	30	20.0	6.00	17	1.70	37	28
FSCA005	0.380	88	35	54	34	25.0	4.20	14	1.80	41	25
FSCA007	0.140	83	19	51	20	13.0	3.40	15	1.50	42	31
FSCA009	0.110	65	20	59	24	16.0	4.60	14	1.70	41	26
FSCA011	0.270	79	44	180	53	37.0	7.10	20	1.20	55	20
FSCA012	0.200	170	8	25	16	11.0	3.00	19	2.60	97	24
FSCA013	0.200	100	36	95	47	30.0	6.60	22	1.70	60	29
FSCA015	0.240	76	29	80	24	14.0	5.10	17	1.90	45	26
FSCA016	0.170	69	15	48	16	9.8	4.10	15	1.80	41	21
FSCA017	0.320	68	39	71	33	20.0	7.50	17	1.60	39	22
FSCA018	0.420	74	36	170	56	36.0	6.70	20	1.20	45	22
FSCA019	0.230	82	37	120	27	17.0	5.40	16	1.50	44	22
FSCA020	0.130	75	10	30	14	8.0	2.60	18	2.70	47	29
FSCA022	0.210	71	28	86	27	16.0	4.40	17	1.90	43	29
FSCA028	0.330	76	26	79	34	24.0	3.80	17	2.00	41	33
FSCA029	0.310	66	27	98	39	28.0	5.30	17	1.70	37	26
FSCA030	0.340	73	28	99	33	21.0	4.80	17	1.30	40	28
FSCA031	0.400	70	25	83	34	24.0	4.60	16	1.30	38	23
FSCA032	0.580	66	23	95	41	29.0	4.00	15	1.80	34	23
FSCA033	0.360	79	19	60	29	19.0	3.60	15	1.90	39	23
FSCA034	0.230	89	18	57	21	15.0	3.30	15	1.90	44	29
FSCA035	0.210	94	22	92	31	20.0	4.00	18	1.80	49	34
FSCA039	0.170	81	10	32	13	7.9	2.90	17	2.10	51	19
FSCA040	0.250	70	37	150	33	18.0	5.50	15	1.60	36	22
FSCA041	0.500	58	16	64	25	16.0	3.50	16	1.90	32	28
FSCA042	0.240	80	25	57	24	14.0	6.10	18	1.80	48	31
FSCB001	0.150	59	11	66	17	10.0	3.00	17	1.60	38	21
FSCB002	0.290	75	28	64	37	23.0	5.60	20	1.30	46	18
FSCB003	0.360	53	23	75	16	11.0	5.20	18	1.30	31	21
FSCB004	0.480	68	26	58	30	20.0	4.70	19	1.50	40	27

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
FSBB004	3.10	1100	0.66	0.97	19	29	100	0.100	14	8.1
FSBB006	2.50	830	0.50	0.84	21	29	83	0.130	17	12.0
FSBB008	5.00 G	1300	0.34	1.30	29	37	210	0.170	7	6.5
FSBB017	0.67	800	0.57	0.98	8	30	30	0.050	21	15.0
FSBB027	2.50	1000	0.38	1.30	26	32	56	0.140	12	10.0
FSBB029	1.40	980	0.58	0.90	22	32	58	0.090	19	12.0
FSBB030	4.60	1400	0.40	0.84	27	34	210	0.100	10	7.5
FSBB031	2.10	950	0.46	1.10	22	32	89	0.060	13	9.4
FSBB032	2.70	890	0.40	1.10	28	32	91	0.110	16	11.0
FSBC001	0.95	350	0.39	0.21	12	20	25	0.080	21	15.0
FSBC030	1.70	660	0.44	0.76	13	25	52	0.110	21	13.0
FSBC031	2.00	760	0.52	1.10	20	25	48	0.190	18	13.0
FSBC032	1.30	930	0.68	0.83	18	24	37	0.130	16	12.0
FSCA001	0.91	1300	0.93	0.89	31	36	35	0.100	23	18.0
FSCA002	1.20	1100	0.78	0.87	29	36	52	0.100	22	17.0
FSCA003	0.88	1300	0.87	0.93	27	32	36	0.110	22	17.0
FSCA005	0.59	1300	0.75	0.94	21	36	31	0.080	22	15.0
FSCA007	0.78	830	0.57	0.99	21	33	31	0.050	22	14.0
FSCA009	0.57	710	0.49	0.92	21	36	24	0.040	17	11.0
FSCA011	1.70	1100	0.51	0.99	36	45	76	0.110	17	14.0
FSCA012	0.45	1200	0.58	3.00	41	64	14	0.080	28	11.0
FSCA013	1.10	1500	0.74	0.99	36	51	46	0.150	20	9.0
FSCA015	0.70	1400	0.85	1.10	27	41	33	0.090	20	8.9
FSCA016	0.49	930	0.64	1.50	25	36	16	0.080	20	4.5
FSCA017	0.79	1400	0.66	0.93	24	35	33	0.070	22	8.3
FSCA018	1.40	1200	0.57	0.87	32	41	76	0.170	22	14.0
FSCA019	0.62	1300	0.53	0.99	28	41	31	0.060	21	8.6
FSCA020	0.43	870	1.60	2.30	32	29	13	0.040	21	1.0
FSCA022	0.65	1200	0.85	0.87	22	37	35	0.100	20	6.3
FSCA028	0.64	1300	0.77	0.79	21	35	37	0.100	24	17.0
FSCA029	0.72	1000	0.65	0.70	24	33	45	0.120	21	15.0
FSCA030	1.90	930	0.86	1.10	30	31	59	0.170	20	17.0
FSCA031	1.10	850	0.62	0.84	26	30	46	0.150	25	22.0
FSCA032	0.98	890	0.64	0.97	18	31	35	0.080	34	26.0
FSCA033	0.63	1100	0.73	1.00	18	34	22	0.090	23	15.0
FSCA034	0.70	1100	0.53	1.10	21	39	25	0.070	21	13.0
FSCA035	0.84	1000	0.51	0.99	28	42	39	0.070	28	15.0
FSCA039	0.45	960	0.78	2.20	25	36	12	0.040	28	13.0
FSCA040	0.75	1300	0.71	1.10	26	30	38	0.060	25	13.0
FSCA041	0.60	970	0.92	1.40	26	25	26	0.060	26	20.0
FSCA042	0.70	1300	0.94	0.86	28	44	27	0.140	19	16.0
FSCB001	0.48	510	0.33	2.00	27	29	19	0.050	18	8.9
FSCB002	1.80	1000	0.66	2.30	37	37	35	0.200	52	54.0
FSCB003	1.00	900	0.73	1.60	26	27	35	0.080	22	16.0
FSCB004	0.69	1200	1.30	1.20	25	32	26	0.120	27	23.0

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
FSBB004	1.0 N	17	5 L	330	7	9.8	1.10	2.7	190
FSBB006	1.0 N	15	5 L	290	7	8.1	0.51	2.1	86
FSBB008	1.0 N	26	5 L	560	7	7.6	0.72	1.4	160
FSBB017	1.0 N	8	5 L	180	9	11.0	0.40	3.5	68
FSBB027	1.0 N	18	5 L	550	7	7.0	0.73	2.0	150
FSBB029	1.0 N	15	5 L	260	9	11.0	0.52	2.5	86
FSBB030	1.0 N	19	5 L	300	8	13.0	0.78	2.3	140
FSBB031	1.0 N	17	5 L	290	9	10.0	0.52	2.7	99
FSBB032	1.0 N	18	5 L	430	7	9.5	0.60	1.7	110
FSBC001	1.0 N	13	5 L	170	6	7.4	0.29	2.3	98
FSBC030	1.0 N	10	5 L	220	7	7.7	0.34	2.4	70
FSBC031	1.0 N	12	5 L	360	6	7.6	0.53	2.2	100
FSBC032	1.0 N	12	5 L	240	7	0.0 B	0.45	0.0 B	75
FSCA001	1.0 N	14	5 L	200	11	11.0	1.30	3.9	160
FSCA002	1.0 N	15	5 L	180	9	9.2	0.86	3.5	150
FSCA003	1.0 N	12	5 L	180	8	12.0	0.93	3.5	130
FSCA005	1.0 N	13	5 L	180	10	14.0	0.58	3.5	100
FSCA007	1.0 N	10	5 L	220	8	11.0	0.40	2.8	84
FSCA009	1.0 N	11	5 L	180	10	11.0	0.93	3.9	110
FSCA011	1.0 N	19	5 L	350	8	11.0	0.94	2.9	160
FSCA012	1.0 N	8	5 L	470	8	9.6	0.36	3.4	32
FSCA013	1.0 N	17	5 L	230	12	13.0	1.00	3.7	140
FSCA015	1.0 N	11	5 L	200	11	13.0	0.97	4.0	120
FSCA016	1.0 N	7	5 L	400	11	9.3	0.69	3.4	77
FSCA017	1.0 N	12	5 L	180	10	12.0	1.50	3.7	190
FSCA018	1.0 N	19	5 L	290	8	9.5	0.96	2.2	110
FSCA019	1.0 N	12	5 L	210	11	13.0	1.20	3.7	150
FSCA020	1.0 N	6	5 L	280	13	14.0	0.35	4.1	49
FSCA022	1.0 N	11	5 L	150	11	11.0	0.68	3.8	110
FSCA028	1.0 N	11	5 L	140	12	13.0	0.57	4.1	98
FSCA029	1.0 N	13	5 L	140	11	11.0	0.81	3.8	130
FSCA030	1.0 N	15	5 L	280	9	9.6	0.57	2.9	110
FSCA031	1.0 N	14	5 L	320	8	11.0	0.61	2.8	110
FSCA032	1.0 N	11	5 L	210	10	12.0	0.59	3.0	94
FSCA033	1.0 N	9	5 L	200	11	13.0	0.56	2.9	74
FSCA034	1.0 N	9	5 L	210	12	12.0	0.47	3.1	72
FSCA035	1.0 N	12	6	200	11	14.0	0.51	2.6	85
FSCA039	1.0 N	7	5 L	450	10	9.2	0.44	2.7	48
FSCA040	1.0 N	12	7	210	7	9.2	0.91	3.0	130
FSCA041	1.0 N	9	5	200	11	12.0	0.57	3.5	84
FSCA042	1.0 N	11	5 L	150	10	13.0	0.89	3.6	93
FSCB001	1.0 N	9	5 L	440	8	8.2	0.56	3.0	62
FSCB002	1.0 N	15	5 L	680	7	7.5	0.85	2.5	130
FSCB003	1.0 N	9	5 L	430	9	9.4	0.88	3.2	110
FSCB004	1.0 N	12	5 L	280	10	9.2	0.77	2.8	120

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
FSBB004	18	1	96
FSBB006	18	1	73
FSBB008	17	2	79
FSBB017	19	2	54
FSBB027	22	2	90
FSBB029	20	2	83
FSBB030	20	2	87
FSBB031	19	2	63
FSBB032	17	2	72
FSBC001	15	1 L	47
FSBC030	17	1	63
FSBC031	18	2	74
FSBC032	17	2	92
FSCA001	19	2	88
FSCA002	21	2	86
FSCA003	18	1 L	96
FSCA005	24	2	76
FSCA007	21	2	64
FSCA009	23	2	69
FSCA011	24	2	86
FSCA012	23	2	110
FSCA013	28	3	110
FSCA015	22	2	90
FSCA016	17	2	76
FSCA017	21	2	100
FSCA018	22	2	110
FSCA019	24	2	71
FSCA020	17	2	74
FSCA022	21	2	88
FSCA028	20	2	97
FSCA029	20	2	94
FSCA030	19	2	100
FSCA031	20	2	100
FSCA032	19	2	90
FSCA033	23	2	78
FSCA034	23	2	76
FSCA035	24	2	82
FSCA039	16	2	71
FSCA040	23	2	84
FSCA041	16	2	86
FSCA042	25	2	91
FSCB001	19	2	55
FSCB002	21	2	100
FSCB003	14	2	88
FSCB004	19	1	110

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
FSCB005	35	19	34	111	44	10	0.067 N	9.30	1.1	0.004 L	790	2	4.50
FSCB006	35	16	42	111	31	23	0.067 N	7.20	2.0	0.004 L	580	2	2.70
FSCB007	35	16	41	111	33	4	0.067 N	7.70	2.3	0.004 L	720	3	1.80
FSCB008	35	16	52	111	35	42	0.067 N	7.20	4.9	0.004 L	610	2	1.70
FSCB009	35	18	1	111	31	19	0.080	6.70	5.5	0.004 L	640	2	1.90
FSCB010	35	18	18	111	33	18	0.067 N	8.60	1.5	0.004 L	920	2	3.00
FSCB011	35	20	26	111	33	25	0.067 N	8.30	1.8	0.004 L	750	2	2.50
FSCB012	35	18	36	111	35	31	0.067 N	7.80	3.2	0.004 L	930	2	1.70
FSCB013	35	21	51	111	34	12	0.067 N	7.60	2.4	0.004 L	910	2	1.80
FSCB014	35	21	48	111	31	23	0.067 N	8.30	2.2	0.004 L	580	1	4.90
FSCB015	35	20	40	111	31	41	0.067 N	8.00	3.2	0.004 L	690	2	3.90
FSCB016	35	21	9	111	35	42	0.067 N	7.80	3.0	0.004 L	880	3	1.80
FSCB017	35	17	23	111	38	10	0.067 N	9.50	5.2	0.004 L	880	4	2.40
FSCB018	35	16	24	111	38	49	0.067 N	8.50	1.5	0.004 L	890	2	1.80
FSCB019	35	27	19	111	43	44	0.067 N	8.30	3.0	0.004 L	710	2	2.30
FSCB020	35	27	18	111	41	28	0.067 N	8.30	1.7	0.004 L	690	1	2.90
FSCB021	35	29	16	111	41	24	0.067 N	7.20	1.3	0.004 L	690	2	2.10
FSCB022	35	28	47	111	43	1	0.067 N	7.00	1.0 N	0.004 L	550	1	2.20
FSCB023	35	28	26	111	38	46	0.067 N	7.80	1.0 N	0.004 L	710	1	3.00
FSCB024	35	25	56	111	37	41	0.067 N	6.80	1.6	0.004 L	660	2	1.50
FSCB025	35	25	20	111	39	25	0.067 N	6.70	2.0	0.004 L	720	2	1.50
FSCB026	35	23	43	111	38	46	0.067 N	7.80	2.3	0.004 L	730	2	2.10
FSCB027	35	23	50	111	40	12	0.067 N	7.40	5.1	0.004 L	660	2	1.30
FSCB028	35	25	40	111	41	46	0.067 N	7.10	1.6	0.004 L	590	1	2.30
FSCB029	35	25	6	111	43	12	0.067 N	8.50	3.9	0.004 L	670	2	3.00
FSCB030	35	23	46	111	34	30	0.067 N	7.10	2.4	0.004 L	430	6	1.80
FSCB031	35	23	1	111	36	0	0.067 N	6.80	2.7	0.004 L	250	9	1.10
FSCB032	35	23	45	111	37	8	0.067 N	7.60	1.5	0.004 L	680	2	2.40
FSCB033	35	23	15	111	32	20	0.067 N	7.90	1.0 N	0.004 L	780	2	3.00
FSCB034	35	25	11	111	33	32	0.067 N	7.30	1.5	0.004 L	540	4	2.20
FSCB035	35	25	57	111	31	26	0.067 N	6.90	1.8	0.004 L	570	2	2.90
FSCB036	35	28	17	111	31	23	0.067 N	7.50	1.3	0.004 L	570	2	3.70
FSCB037	35	27	31	111	32	46	0.067 N	6.90	1.7	0.004 L	620	2	2.00
FSCB038	35	29	41	111	33	11	0.067 N	6.10	1.4	0.004 L	570	1	2.20
FSCB039	35	28	56	111	36	4	0.100	6.50	1.2	0.004 L	600	1	1.90
FSCB040	35	26	47	111	36	32	0.067 N	6.70	1.5	0.004 L	610	2	1.90
FSCC001	35	16	6	111	22	59	0.067 N	6.90	1.0	0.004 L	650	2	2.90
FSCC002	35	27	0	111	21	32	0.067 N	7.50	1.0 N	0.004 L	610	1	4.10
FSCC003	35	17	55	111	23	49	0.067 N	8.10	1.0 N	0.004 L	650	1	4.70
FSCC004	35	27	57	111	21	32	0.067 N	8.10	1.0 N	0.004 L	560	1	5.80
FSCC005	35	17	52	111	26	17	0.067 N	7.70	1.1	0.004 L	670	1	3.60
FSCC007	35	17	47	111	27	54	0.067 N	8.10	1.4	0.004 L	480	1	5.00
FSCC008	35	24	16	111	20	35	0.067 N	7.70	1.0 N	0.004 L	640	1	3.80
FSCC009	35	20	1	111	28	1	0.067 N	7.40	1.0 N	0.004 L	560	1	4.70
FSCC011	35	16	9	111	25	55	0.067 N	9.10	1.0 N	0.004 L	510	1	6.90

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
FSCB005	0.360	77	33	69	34	19.0	7.10	22	1.20	45	13
FSCB006	0.280	54	23	99	40	30.0	4.30	17	1.50	30	26
FSCB007	0.120	75	15	33	20	16.0	3.90	20	1.80	43	31
FSCB008	0.400	61	20	69	27	19.0	4.30	17	1.50	35	25
FSCB009	0.350	65	17	52	34	25.0	3.70	17	1.60	39	22
FSCB010	0.130	84	28	97	42	32.0	5.20	21	1.70	49	24
FSCB011	0.190	77	29	86	42	31.0	5.20	21	1.40	43	29
FSCB012	0.400	81	12	46	22	15.0	3.50	19	2.20	46	24
FSCB013	0.250	72	20	60	27	20.0	4.10	18	1.70	45	27
FSCB014	0.400	60	36	170	60	43.0	6.20	19	1.20	34	15
FSCB015	0.480	63	28	120	51	38.0	5.20	18	1.40	37	18
FSCB016	0.250	72	15	60	19	13.0	3.80	19	1.80	43	34
FSCB017	0.290	110	12	25	19	15.0	4.90	24	1.30	64	38
FSCB018	0.064	65	13	43	12	8.4	4.30	20	1.90	38	22
FSCB019	0.580	78	36	140	55	40.0	5.70	20	1.30	48	26
FSCB020	0.450	74	35	140	56	42.0	5.60	20	1.30	44	24
FSCB021	0.440	70	19	65	33	25.0	4.50	18	1.70	37	26
FSCB022	0.360	58	42	250	45	33.0	5.30	16	1.20	32	21
FSCB023	0.270	78	38	130	45	33.0	5.40	19	1.30	43	22
FSCB024	1.200	65	25	82	33	24.0	4.20	17	1.80	37	28
FSCB025	0.320	58	19	61	21	15.0	3.80	15	1.80	35	25
FSCB026	0.280	57	30	92	21	14.0	5.70	20	1.50	34	25
FSCB027	0.670	61	24	63	33	23.0	4.30	18	1.60	35	32
FSCB028	0.350	61	34	92	46	36.0	5.30	17	1.00	34	17
FSCB029	0.730	75	39	160	56	39.0	6.00	20	1.10	44	26
FSCB030	0.260	44	16	50	26	19.0	3.10	21	2.00	24	72
FSCB031	0.260	35	9	32	14	9.7	1.90	23	2.30	20	110
FSCB032	0.250	50	22	58	20	12.0	5.10	19	1.40	31	23
FSCB033	0.210	92	29	140	80	62.0	4.70	19	1.40	54	22
FSCB034	1.200	55	24	89	38	30.0	4.00	20	1.70	32	52
FSCB035	0.540	54	28	100	51	38.0	4.50	17	1.40	32	24
FSCB036	1.900	48	29	120	51	37.0	4.90	18	1.50	29	22
FSCB037	0.320	54	19	64	23	17.0	4.00	17	1.70	31	27
FSCB038	0.430	52	25	130	32	23.0	3.80	14	1.60	28	22
FSCB039	0.330	55	22	84	32	24.0	3.80	14	1.60	33	23
FSCB040	0.490	61	23	87	30	23.0	4.20	16	1.60	34	24
FSCC001	0.260	59	27	87	47	36.0	4.40	17	1.40	36	24
FSCC002	0.140	61	41	160	40	28.0	5.80	18	1.60	35	19
FSCC003	0.150	64	37	140	61	47.0	5.70	19	1.20	37	18
FSCC004	0.110	53	45	190	53	38.0	6.80	20	1.10	32	13
FSCC005	0.280	66	32	120	67	51.0	4.90	18	1.40	40	23
FSCC007	0.350	45	49	210	52	38.0	7.10	19	0.91	28	12
FSCC008	0.140	58	37	100	35	24.0	5.50	17	1.30	33	18
FSCC009	0.110	56	40	190	47	30.0	6.00	18	1.40	32	15
FSCC011	0.150	47	51	240	63	36.0	8.10	22	0.75	30	8

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
FSCB005	2.30	1200	0.51	2.80	36	40	44	0.230	17	15.0
FSCB006	1.60	800	0.49	1.50	27	25	45	0.110	18	14.0
FSCB007	0.73	760	1.10	2.30	40	33	18	0.080	18	9.5
FSCB008	1.00	900	1.10	1.70	32	27	38	0.110	24	21.0
FSCB009	1.00	830	0.77	1.70	27	30	27	0.110	28	23.0
FSCB010	2.10	1100	0.74	2.60	42	36	64	0.150	15	7.6
FSCB011	1.90	1000	0.57	1.60	36	33	57	0.110	33	29.0
FSCB012	0.78	950	1.00	2.80	42	32	21	0.130	29	19.0
FSCB013	0.91	950	0.90	2.10	32	33	31	0.080	32	25.0
FSCB014	2.80	1100	0.60	2.10	30	30	65	0.180	21	17.0
FSCB015	2.10	1100	0.70	2.10	29	31	50	0.160	24	18.0
FSCB016	0.84	950	1.00	2.50	44	29	26	0.060	27	14.0
FSCB017	0.77	1000	0.82	2.70	39	54	12	0.160	25	17.0
FSCB018	0.71	740	2.20	3.00	45	27	19	0.060	20	8.8
FSCB019	1.80	1100	0.57	1.00	30	40	66	0.170	22	19.0
FSCB020	2.20	1000	0.47	1.10	30	36	67	0.120	14	14.0
FSCB021	1.00	870	0.55	1.40	21	36	26	0.170	20	14.0
FSCB022	2.30	960	0.46	0.90	15	28	130	0.060	14	9.4
FSCB023	2.60	1000	0.42	1.20	14	36	76	0.090	16	8.7
FSCB024	0.95	990	0.88	1.40	9	31	37	0.060	20	12.0
FSCB025	0.65	920	0.91	1.70	19	29	23	0.070	16	11.0
FSCB026	1.50	1100	1.10	2.00	29	29	52	0.080	17	9.4
FSCB027	0.90	970	1.10	1.30	25	29	35	0.120	30	25.0
FSCB028	1.70	920	0.45	0.92	14	29	56	0.090	16	14.0
FSCB029	2.70	1100	0.50	1.10	30	36	74	0.170	23	23.0
FSCB030	0.93	910	0.65	2.20	45	21	22	0.090	32	16.0
FSCB031	0.54	770	0.55	2.40	70	20	14	0.050	39	16.0
FSCB032	1.20	1000	0.75	2.20	25	26	23	0.060	21	16.0
FSCB033	1.70	920	0.48	1.20	32	39	55	0.090	14	12.0
FSCB034	1.40	850	0.55	1.70	23	27	45	0.080	24	15.0
FSCB035	1.80	1000	0.55	1.40	25	28	51	0.160	18	14.0
FSCB036	2.20	900	0.56	1.80	24	25	51	0.160	19	12.0
FSCB037	1.10	820	0.88	1.90	9	25	29	0.070	19	13.0
FSCB038	1.80	820	0.56	1.20	8	25	53	0.070	42	36.0
FSCB039	1.30	800	0.64	1.20	11	28	37	0.090	15	14.0
FSCB040	1.30	920	0.68	1.30	10	29	38	0.090	17	14.0
FSCC001	1.60	850	0.52	1.10	21	28	45	0.140	18	14.0
FSCC002	3.50	1000	0.45	1.40	14	29	94	0.110	13	9.4
FSCC003	2.80	1000	0.45	1.60	18	30	77	0.170	13	9.4
FSCC004	3.70	1100	0.60	2.10	20	29	90	0.170	7	7.2
FSCC005	2.20	960	0.50	1.40	26	32	68	0.150	14	12.0
FSCC007	3.80	1200	0.57	2.00	26	24	120	0.180	11	12.0
FSCC008	2.90	1000	0.37	1.60	17	29	71	0.110	14	9.8
FSCC009	3.40	1000	0.36	1.70	18	27	93	0.170	8	1.0 N
FSCC011	4.10	1300	0.38	2.40	19	29	98	0.150	11	1.0 N

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
FSCB005	1.0 N	16	5 L	860	7	5.6	1.10	1.7	130
FSCB006	1.0 N	14	5 L	420	7	7.1	0.55	2.5	93
FSCB007	1.0 N	9	5 L	390	9	9.6	0.49	3.0	67
FSCB008	1.0 N	11	5 L	320	7	7.1	0.57	2.6	90
FSCB009	1.0 N	11	5 L	330	8	8.0	0.45	2.3	77
FSCB010	1.0 N	14	5 L	550	8	7.0	0.59	2.3	95
FSCB011	1.0 N	16	5 L	470	10	8.8	0.63	2.8	100
FSCB012	1.0 N	7	5 L	370	8	8.4	0.39	2.6	42
FSCB013	1.0 N	11	5 L	440	10	8.6	0.53	3.5	84
FSCB014	1.0 N	21	5 L	650	6	5.0	0.86	1.8	170
FSCB015	1.0 N	17	5 L	560	7	5.1	0.69	1.9	130
FSCB016	1.0 N	9	5 L	480	12	11.0	0.53	4.9	71
FSCB017	1.0 N	12	5 L	550	9	4.5 L	0.62	10.0	51
FSCB018	1.0 N	7	6	470	8	6.2	0.63	3.0	56
FSCB019	1.0 N	20	5 L	390	10	10.0	0.73	2.8	130
FSCB020	1.0 N	20	5 L	490	9	9.1	0.70	2.3	130
FSCB021	1.0 N	11	5 L	450	9	8.0	0.61	2.3	68
FSCB022	1.0 N	18	5 L	300	7	8.5	0.64	2.0	100
FSCB023	1.0 N	18	5 L	480	10	10.0	0.54	2.5	110
FSCB024	1.0 N	12	5 L	300	9	11.0	0.53	2.9	96
FSCB025	1.0 N	10	5 L	320	9	11.0	0.64	3.3	91
FSCB026	1.0 N	13	5 L	450	7	8.4	0.86	2.7	120
FSCB027	1.0 N	12	5 L	260	9	11.0	0.61	3.0	100
FSCB028	1.0 N	16	5 L	440	7	0.0 B	0.64	0.0 B	100
FSCB029	1.0 N	22	5 L	460	9	8.7	0.71	2.7	150
FSCB030	1.0 N	11	5 L	300	13	17.0	0.40	6.9	63
FSCB031	1.0 N	8	10	160	21	22.0	0.23	11.0	35
FSCB032	1.0 N	10	5 L	490	7	6.9	0.74	2.4	77
FSCB033	1.0 N	20	5 L	450	11	11.0	0.57	3.1	100
FSCB034	1.0 N	14	5 L	340	12	12.0	0.46	4.4	78
FSCB035	1.0 N	15	5 L	410	8	9.7	0.58	2.3	110
FSCB036	1.0 N	16	5 L	530	7	7.6	0.68	2.2	120
FSCB037	1.0 N	10	5 L	400	8	7.8	0.48	3.0	82
FSCB038	1.0 N	12	5 L	320	7	9.1	0.42	2.3	80
FSCB039	1.0 N	12	5 L	350	9	9.8	0.47	2.5	75
FSCB040	1.0 N	12	5 L	380	8	9.7	0.52	2.3	81
FSCC001	1.0 N	15	5 L	420	8	8.0	0.53	2.0	91
FSCC002	1.0 N	18	5 L	540	8	8.4	0.55	1.9	130
FSCC003	1.0 N	20	5 L	620	7	6.8	0.68	1.5	140
FSCC004	1.0 N	22	5 L	730	6	4.1	0.83	1.5	190
FSCC005	1.0 N	17	5 L	500	9	7.9	0.59	1.8	120
FSCC007	1.0 N	21	5 L	680	4	4.3	0.93	1.5	180
FSCC008	1.0 N	16	5 L	630	8	7.0	0.61	1.7	120
FSCC009	1.0 N	19	5 L	580	5	6.1	0.69	1.6	150
FSCC011	1.0 N	26	5 L	850	5	3.7	0.95	1.2	230

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
FSCB005	23	2	94
FSCB006	20	2	79
FSCB007	25	3	77
FSCB008	18	2	100
FSCB009	18	2	110
FSCB010	21	2	94
FSCB011	22	2	93
FSCB012	18	2	110
FSCB013	20	2	90
FSCB014	21	2	110
FSCB015	20	2	110
FSCB016	20	2	85
FSCB017	48	4	91
FSCB018	16	1	78
FSCB019	24	2	110
FSCB020	22	2	89
FSCB021	21	2	86
FSCB022	19	1	67
FSCB023	19	2	86
FSCB024	22	2	83
FSCB025	17	2	76
FSCB026	15	2	89
FSCB027	16	2	100
FSCB028	16	2	76
FSCB029	22	2	110
FSCB030	34	4	96
FSCB031	45	5	95
FSCB032	16	2	92
FSCB033	21	2	71
FSCB034	27	2	88
FSCB035	19	2	110
FSCB036	18	2	94
FSCB037	19	2	86
FSCB038	16	2	85
FSCB039	17	2	73
FSCB040	18	2	81
FSCC001	19	2	87
FSCC002	18	2	78
FSCC003	18	3	85
FSCC004	19	2	87
FSCC005	19	2	88
FSCC007	19	2	97
FSCC008	17	2	76
FSCC009	18	1	81
FSCC011	21	2	94

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
FSCC013	35	16	17	111	27	47	0.067 N	7.30	2.4	0.004 L	690	1	2.50
FSCC015	35	20	18	111	23	24	0.067 N	6.70	2.2	0.004 L	470	1	4.00
FSCC017	35	21	12	111	24	50	0.067 N	8.20	1.3	0.004 L	510	1	5.30
FSCC019	35	19	51	111	21	22	0.067 N	7.30	2.5	0.004 L	590	1	3.60
FSCC020	35	22	39	111	27	0	0.067 N	8.20	2.9	0.004 L	530	1	5.50
FSCC021	35	20	34	111	19	1	0.067 N	7.10	1.8	0.004 L	620	1	2.90
FSCC022	35	23	56	111	27	11	0.067 N	7.50	3.5	0.004 L	550	1	4.60
FSCC023	35	21	46	111	19	34	0.077	7.20	2.0	0.004 L	590	2	2.60
FSCC024	35	25	17	111	28	16	0.073	6.30	2.5	0.004 L	510	1	5.40
FSCC025	35	21	32	111	20	31	0.067 N	7.20	1.7	0.004 L	650	1	3.10
FSCC026	35	26	36	111	28	34	0.067 N	6.80	1.9	0.004 L	600	2	3.30
FSCC028	35	27	42	111	29	28	0.067 N	6.70	2.1	0.004 L	580	2	2.40
FSCC030	35	29	20	111	29	13	0.067 N	6.90	1.9	0.004 L	600	2	2.30
FSCC032	35	28	40	111	27	18	0.067 N	6.80	1.8	0.004 L	560	1	3.00
FSCC033	35	16	27	111	17	6	0.067 N	6.80	2.0	0.004 L	620	1	3.00
FSCC034	35	28	54	111	25	37	0.067 N	7.60	1.2	0.004 L	570	1	4.40
FSCC035	35	16	36	111	18	25	0.067 N	6.90	1.5	0.004 L	610	1	3.50
FSCC036	35	28	7	111	23	6	0.067 N	7.40	1.4	0.004 L	620	2	3.00
FSCC037	35	17	59	111	18	25	0.067 N	7.50	1.4	0.004 L	730	2	2.90
FSCC039	35	17	43	111	20	28	0.067 N	7.30	1.6	0.004 L	660	1	3.00
FSCC040	35	24	30	111	23	2	0.067 N	6.80	1.9	0.004 L	630	1	2.70
FSCC041	35	16	27	111	21	40	0.067 N	7.30	1.3	0.004 L	640	1	2.60
FSCC042	35	24	4	111	25	19	0.067 N	8.10	1.5	0.004 L	570	1	5.20
FSDA002	35	9	24	111	45	43	0.067 N	5.60	1.0 N	0.004 L	620	1	1.20
FSDA003	35	2	0	111	46	52	0.067 N	5.60	2.7	0.004 L	510	1	0.73
FSDA004	35	14	11	111	48	50	0.067 N	7.10	2.5	0.004 L	620	2	1.50
FSDA005	35	8	0	111	57	50	0.110	5.50	2.7	0.004 L	620	2	0.84
FSDA006	35	13	51	111	46	16	0.067 N	7.60	2.0	0.008	900	2	0.94
FSDA007	35	9	44	111	56	2	0.067 N	5.40	3.0	0.004 L	540	1	0.71
FSDA008	35	12	5	111	45	50	0.067 N	6.30	2.6	0.004 L	680	2	1.30
FSDA009	35	5	25	111	49	5	0.110	5.90	3.8	0.004 L	760	1	3.80
FSDA010	35	1	22	111	54	58	0.067 N	5.00	3.2	0.004 L	540	1	1.10
FSDA011	35	5	5	111	53	46	0.067 N	6.50	2.8	0.008 L	670	2	1.30
FSDA012	35	2	41	111	54	0	0.067 N	5.30	4.3	0.004 L	470	1	0.66
FSDA013	35	3	40	111	51	14	0.067 N	5.40	1.9	0.004 L	510	1	2.00
FSDA014	35	3	3	111	55	48	0.067 N	5.70	2.6	0.004 L	590	1	1.10
FSDA015	35	0	35	111	51	36	0.067 N	2.50	2.9	0.004 L	290	1 L	0.34
FSDA016	35	0	16	111	49	23	0.067 N	3.40	2.6	0.004 L	380	1 L	0.38
FSDA017	35	3	46	111	48	7	0.067 N	6.40	1.0 N	0.004 L	520	2	0.65
FSDA018	35	3	56	111	46	16	0.067 N	6.30	1.2	0.004 L	570	2	0.73
FSDA019	35	5	48	111	46	12	0.067 N	7.20	1.7	0.004 L	680	2	1.20
FSDA020	35	5	41	111	51	25	0.067 N	5.60	3.2	0.004 L	520	2	0.62
FSDA021	35	7	11	111	51	36	0.067 N	5.80	1.2	0.004 L	570	2	0.78
FSDA022	35	7	18	111	48	18	0.067 N	6.50	2.5	0.004 L	630	2	0.84
FSDA023	35	7	44	111	46	16	0.067 N	7.20	1.3	0.004 L	600	2	1.40

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
FSCC013	0.390	74	29	110	54	41.0	4.80	17	1.40	44	22
FSCC015	0.690	44	33	140	66	43.0	5.10	16	1.20	26	15
FSCC017	0.270	48	43	180	58	35.0	6.70	19	0.93	30	14
FSCC019	0.310	52	38	160	51	35.0	5.50	16	1.30	31	18
FSCC020	0.340	49	47	210	57	37.0	7.10	20	0.95	30	13
FSCC021	0.120	59	31	120	45	33.0	4.90	16	1.70	34	21
FSCC022	0.810	50	40	170	61	42.0	6.00	17	1.10	30	15
FSCC023	0.300	68	27	160	57	39.0	4.90	18	1.80	37	23
FSCC024	1.000	51	26	120	74	47.0	4.50	15	1.30	29	17
FSCC025	0.240	73	34	150	56	38.0	5.30	18	1.50	41	20
FSCC026	0.300	63	23	100	42	26.0	4.40	18	1.60	37	27
FSCC028	0.390	61	26	140	41	27.0	4.40	16	1.50	33	23
FSCC030	0.220	58	21	85	26	16.0	4.40	17	1.60	32	25
FSCC032	0.220	59	30	150	40	26.0	5.00	17	1.40	33	20
FSCC033	0.310	66	25	130	49	31.0	4.60	16	1.60	37	22
FSCC034	0.190	56	35	180	50	30.0	6.00	18	1.30	31	15
FSCC035	0.290	67	34	160	46	30.0	5.30	17	1.30	36	19
FSCC036	0.240	66	33	150	41	26.0	5.50	18	1.60	36	22
FSCC037	0.160	80	24	78	46	32.0	4.70	18	1.60	44	24
FSCC039	0.270	67	27	94	47	30.0	4.90	17	1.40	37	20
FSCC040	0.290	66	25	91	49	34.0	4.40	17	1.50	38	20
FSCC041	0.140	62	25	73	43	29.0	4.70	18	1.40	35	22
FSCC042	0.300	59	37	170	61	40.0	6.50	20	1.10	33	13
FSDA002	0.130	60	23	210	35	18.0	4.00	15	1.60	33	18
FSDA003	0.350	64	33	340	59	26.0	5.20	15	1.30	36	19
FSDA004	0.400	77	21	92	39	25.0	5.00	18	1.40	45	23
FSDA005	0.510	79	14	93	40	25.0	3.00	15	1.60	50	22
FSDA006	0.160	110	15	88	21	12.0	4.50	19	1.50	64	28
FSDA007	0.570	59	16	92	37	23.0	3.50	13	1.60	37	23
FSDA008	0.270	100	30	140	36	23.0	4.90	17	1.70	55	23
FSDA009	0.530	78	29	200	52	53.0	5.20	16	0.85	44	12
FSDA010	0.480	66	33	320	58	31.0	4.90	14	1.30	31	19
FSDA011	0.440	88	33	350	55	34.0	5.20	17	1.50	54	23
FSDA012	0.570	63	22	240	38	54.0	4.30	14	1.10	39	21
FSDA013	0.240	60	41	360	47	27.0	6.50	16	0.99	30	18
FSDA014	0.560	86	37	250	51	30.0	5.20	17	1.40	41	20
FSDA015	0.780	26	4	40	23	12.0	1.10	6	1.00	19	16
FSDA016	0.300	40	7	40	14	7.2	1.50	10	1.30	26	22
FSDA017	0.570	60	10	120	38	25.0	3.20	15	1.30	36	27
FSDA018	0.170	68	13	250	36	22.0	4.00	15	1.40	49	27
FSDA019	0.370	67	27	190	62	37.0	5.30	18	1.50	42	25
FSDA020	0.400	85	24	150	36	20.0	3.90	14	1.20	37	24
FSDA021	0.250	64	11	130	31	18.0	3.40	14	1.50	39	23
FSDA022	0.390	70	19	150	39	23.0	4.30	17	1.50	43	26
FSDA023	0.300	63	20	230	54	31.0	5.40	19	1.20	45	25

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
FSCC013	1.90	880	0.40	1.10	23	36	57	0.160	24	7.6
FSCC015	2.60	950	0.42	1.60	21	23	68	0.190	24	8.8
FSCC017	3.20	1200	0.45	2.00	25	28	78	0.200	16	2.9
FSCC019	3.00	950	0.35	1.50	12	26	93	0.100	20	13.0
FSCC020	3.70	1200	0.46	2.10	29	29	97	0.200	17	13.0
FSCC021	2.40	900	0.38	1.20	11	28	65	0.120	13	7.6
FSCC022	3.10	1100	0.57	1.90	14	26	84	0.140	25	19.0
FSCC023	1.80	920	0.41	0.90	20	33	50	0.120	18	11.0
FSCC024	2.30	890	0.38	1.40	22	24	57	0.370	22	15.0
FSCC025	2.90	940	0.35	1.10	24	35	94	0.160	15	9.7
FSCC026	1.90	820	0.39	1.00	30	31	56	0.200	18	14.0
FSCC028	2.00	840	0.42	1.10	24	29	64	0.100	17	11.0
FSCC030	1.60	830	0.58	1.70	27	29	44	0.100	16	8.8
FSCC032	2.60	890	0.37	1.30	24	28	77	0.130	13	7.7
FSCC033	2.10	850	0.34	1.00	24	30	59	0.160	15	9.9
FSCC034	3.10	990	0.39	1.80	22	29	83	0.140	10	13.0
FSCC035	3.00	940	0.38	1.20	21	32	94	0.140	16	13.0
FSCC036	2.80	950	0.42	1.40	20	32	85	0.090	13	11.0
FSCC037	1.80	840	0.37	1.20	24	37	42	0.140	12	9.7
FSCC039	2.10	830	0.37	1.30	22	31	54	0.140	17	14.0
FSCC040	1.90	800	0.49	1.20	19	30	46	0.100	17	14.0
FSCC041	1.80	790	0.37	1.20	26	31	45	0.120	10	9.1
FSCC042	3.10	1100	0.43	2.00	33	30	76	0.210	9	11.0
FSDA002	0.70	840	0.34	1.10	21	30	44	0.060	17	11.0
FSDA003	0.64	1100	0.53	0.69	25	32	67	0.050	25	19.0
FSDA004	0.84	780	0.47	1.00	18	41	38	0.080	26	21.0
FSDA005	0.46	520	0.39	0.92	18	43	28	0.060	32	25.0
FSDA006	0.66	900	0.52	1.30	34	53	40	0.090	18	14.0
FSDA007	0.50	580	0.38	0.68	13	33	34	0.070	24	18.0
FSDA008	0.83	1200	0.75	1.30	21	47	46	0.080	29	23.0
FSDA009	2.20	990	0.85	0.90	20	39	68	0.140	8	28.0
FSDA010	0.87	1100	0.49	0.74	19	28	59	0.050	23	17.0
FSDA011	0.86	1100	0.55	0.88	27	46	77	0.090	25	17.0
FSDA012	0.62	760	1.20	0.43	17	34	61	0.110	14	26.0
FSDA013	1.90	1200	0.57	0.72	18	28	110	0.070	13	10.0
FSDA014	0.74	1200	0.43	0.81	26	36	62	0.070	24	16.0
FSDA015	0.26	260	0.92	0.27	7	14	11	0.070	22	13.0
FSDA016	0.35	460	0.50	0.38	11	19	14	0.060	16	9.5
FSDA017	0.59	300	0.53	0.54	21	31	56	0.110	32	26.0
FSDA018	0.56	460	0.40	0.66	21	42	100	0.070	16	11.0
FSDA019	0.80	910	0.50	0.99	28	37	71	0.100	20	15.0
FSDA020	0.42	720	0.51	0.67	17	33	57	0.060	24	17.0
FSDA021	0.52	420	0.40	0.86	19	34	48	0.050	20	13.0
FSDA022	0.59	680	0.50	0.84	23	38	61	0.100	23	16.0
FSDA023	0.89	630	0.39	0.66	28	39	92	0.100	17	14.0

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
FSCC013	1.0 N	18	5 L	400	10	10.0	0.55	2.3	100
FSCC015	1.0 N	17	5 L	500	4	4.5	0.69	1.7	130
FSCC017	1.0 N	22	5 L	680	5	4.5	0.92	1.3	180
FSCC019	1.0 N	17	5 L	490	6	7.5	0.56	1.7	120
FSCC020	1.0 N	22	5 L	690	5	5.5	0.97	1.5	190
FSCC021	1.0 N	16	5 L	430	7	8.8	0.50	1.9	100
FSCC022	1.0 N	19	5 L	600	4	4.8	0.71	1.7	160
FSCC023	1.0 N	18	5 L	320	8	9.5	0.65	2.0	97
FSCC024	1.0 N	15	5 L	530	6	5.1	0.56	1.7	110
FSCC025	1.0 N	18	5 L	440	9	7.7	0.61	1.9	100
FSCC026	1.0 N	15	5 L	410	9	7.9	0.52	2.3	83
FSCC028	1.0 N	14	5 L	320	8	7.1	0.54	2.3	82
FSCC030	1.0 N	11	5 L	420	8	8.6	0.58	2.6	78
FSCC032	1.0 N	15	5 L	430	7	6.2	0.61	2.1	98
FSCC033	1.0 N	16	5 L	390	7	8.3	0.58	1.8	95
FSCC034	1.0 N	19	5 L	590	7	6.2	0.74	1.6	150
FSCC035	1.0 N	17	5 L	470	8	7.1	0.58	1.7	110
FSCC036	1.0 N	16	5 L	440	7	5.4	0.56	2.1	110
FSCC037	1.0 N	16	5 L	440	9	6.6	0.59	2.1	98
FSCC039	1.0 N	16	5 L	480	8	8.0	0.63	1.9	99
FSCC040	1.0 N	15	5 L	410	8	7.0	0.51	2.0	89
FSCC041	1.0 N	15	5 L	450	7	7.7	0.59	1.9	89
FSCC042	1.0 N	23	5 L	710	4	4.1	0.93	1.6	170
FSDA002	1.0 N	12	5 L	210	8	9.6	0.66	3.0	120
FSDA003	1.0 N	14	5 L	140	10	9.5	0.72	3.3	120
FSDA004	1.0 N	15	5 L	290	10	10.0	0.79	3.6	120
FSDA005	1.0 N	12	5 L	180	13	13.0	0.65	4.5	92
FSDA006	1.0 N	13	5 L	350	10	8.4	0.60	3.3	83
FSDA007	1.0 N	11	5 L	150	8	8.2	0.65	3.4	87
FSDA008	1.0 N	12	5 L	280	11	12.0	0.71	4.0	98
FSDA009	1.0 N	20	5 L	910	6	4.9	0.67	2.3	130
FSDA010	1.0 N	12	5 L	150	10	8.2	0.60	3.2	140
FSDA011	1.0 N	19	5 L	200	11	0.0 B	0.71	0.0 B	150
FSDA012	1.0 N	12	5 L	140	8	9.7	0.55	3.9	110
FSDA013	1.0 N	18	5 L	250	8	7.0	0.86	2.7	190
FSDA014	1.0 N	14	5 L	180	10	9.7	0.81	3.6	160
FSDA015	1.0 N	3	5 L	100	4 L	4.2	0.17	2.3	27
FSDA016	1.0 N	5	5 L	91	7	6.0	0.24	3.1	41
FSDA017	1.0 N	15	5 L	130	10	10.0	0.58	2.9	91
FSDA018	1.0 N	17	5 L	150	9	0.0 B	0.56	0.0 B	100
FSDA019	1.0 N	19	5 L	220	8	9.1	0.75	3.1	140
FSDA020	1.0 N	12	5 L	130	9	13.0	0.48	3.0	100
FSDA021	1.0 N	12	5 L	160	10	10.0	0.58	3.6	89
FSDA022	1.0 N	15	5 L	170	9	9.1	0.67	3.4	110
FSDA023	1.0 N	21	5 L	190	8	0.0 B	0.67	0.0 B	110

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
FSCC013	19	2	98
FSCC015	16	2	120
FSCC017	19	2	100
FSCC019	18	1	90
FSCC020	20	2	100
FSCC021	18	2	76
FSCC022	19	2	100
FSCC023	20	2	88
FSCC024	15	1	130
FSCC025	18	2	84
FSCC026	19	2	92
FSCC028	18	1	86
FSCC030	17	2	86
FSCC032	17	1	84
FSCC033	18	2	85
FSCC034	17	2	82
FSCC035	17	2	80
FSCC036	18	2	85
FSCC037	19	2	81
FSCC039	18	2	82
FSCC040	17	2	85
FSCC041	17	2	75
FSCC042	19	2	88
FSDA002	16	2	61
FSDA003	17	2	80
FSDA004	23	2	100
FSDA005	21	2	86
FSDA006	25	2	81
FSDA007	20	2	96
FSDA008	23	2	94
FSDA009	16	1	63
FSDA010	14	1	81
FSDA011	27	2	100
FSDA012	18	2	73
FSDA013	14	1	82
FSDA014	19	2	84
FSDA015	7	1	59
FSDA016	11	1	57
FSDA017	18	2	120
FSDA018	26	2	77
FSDA019	23	2	100
FSDA020	18	2	72
FSDA021	20	2	75
FSDA022	22	2	93
FSDA023	25	2	97

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
FSDA024	35	7	52	111	49	12	0.067 N	5.30	2.3	0.004 L	580	1	0.77
FSDA025	35	8	10	111	51	43	0.067 N	5.90	4.1	0.004 L	740	2	1.00
FSDA028	35	9	45	111	59	2	0.067 N	6.00	3.5	0.004 L	660	2	0.53
FSDA029	35	8	0	111	55	52	0.067 N	3.20	7.6	0.004 L	350	1 L	0.63
FSDA031	35	8	17	111	53	38	0.067 N	5.20	2.4	0.004 L	650	1	0.72
FSDA032	35	6	54	111	53	53	0.067 N	3.10	5.8	0.004 L	390	1 L	0.40
FSDA034	35	2	18	111	59	10	0.067 N	5.40	3.7	0.004 L	550	1	0.76
FSDB001	35	3	30	111	41	17	0.120	3.80	6.1	0.008	360	1	4.00
FSDB002	35	12	12	111	43	12	0.067 N	6.00	2.3	0.004 L	690	2	1.10
FSDB003	35	0	49	111	40	59	0.067 N	4.80	2.3	0.004 L	500	1	0.96
FSDB004	35	11	29	111	40	41	0.067 N	7.10	1.7	0.004 L	920	1	3.20
FSDB005	35	2	48	111	43	59	0.067 N	5.40	3.6	0.004 L	670	1	1.10
FSDB006	35	9	33	111	43	12	0.067 N	8.50	1.1	0.004 L	1000	1	2.90
FSDB007	35	1	28	111	44	20	0.067 N	1.30	2.2	0.004 L	150	1 L	0.91
FSDB008	35	7	53	111	44	13	0.067 N	5.70	1.1	0.004 L	630	2	1.20
FSDB009	35	5	20	111	43	52	0.067 N	6.60	5.8	0.004 L	640	1	1.60
FSDB010	35	9	37	111	41	10	0.067 N	4.70	1.0 N	0.004 L	480	1	1.40
FSDB011	35	7	20	111	42	40	0.067 N	5.70	2.0	0.004 L	660	2	0.93
FSDB012	35	14	25	111	39	58	0.067 N	7.90	1.0 N	0.004 L	770	2	3.30
FSDB013	35	6	8	111	40	59	0.110	6.70	1.4	0.004 L	790	2	1.80
FSDB014	35	9	46	111	38	38	0.067 N	2.20	5.6	0.004 L	230	1 L	0.59
FSDB015	35	7	14	111	40	44	0.160	1.90	1.6	0.004 L	210	1 L	0.45
FSDB016	35	14	22	111	41	24	0.067 N	5.90	1.0 N	0.004 L	600	1	1.30
FSDB017	35	0	54	111	39	25	0.067 N	6.90	1.2	0.004 L	580	1	1.50
FSDB018	35	14	5	111	43	8	0.067 N	8.70	1.0 N	0.004 L	800	2	1.90
FSDB019	35	3	59	111	38	31	0.067 N	3.70	1.9	0.004 L	380	1	0.58
FSDB020	35	11	41	111	36	25	0.067 N	6.90	4.9	0.004 L	790	2	2.00
FSDB021	35	6	0	111	39	4	0.680	2.40	3.3	0.004 L	230	1 L	0.50
FSDB022	35	9	28	111	35	31	0.067 N	3.10	7.5	0.004 L	300	1 L	0.58
FSDB023	35	7	12	111	38	24	0.067 N	2.00	1.9	0.004 L	200	1 L	0.26
FSDB024	35	9	50	111	33	54	0.067 N	4.40	25.0	0.004 L	390	1	3.30
FSDB025	35	7	18	111	35	42	0.067 N	4.80	2.9	0.004 L	470	1	0.94
FSDB026	35	11	15	111	33	11	0.067 N	5.10	4.0	0.004 L	480	1	2.60
FSDB027	35	6	8	111	33	36	0.067 N	3.50	4.1	0.004 L	350	1 L	0.89
FSDB028	35	10	4	111	31	26	0.067 N	3.70	12.0	0.004 L	390	1 L	1.10
FSDB029	35	5	57	111	31	26	0.067 N	5.60	2.2	0.004 L	610	1	1.00
FSDB030	35	12	8	111	30	50	0.067 N	3.20	1.0	0.004 L	360	1 L	0.63
FSDB031	35	7	10	111	31	44	0.067 N	5.80	1.3	0.004 L	590	1	1.30
FSDB032	35	13	44	111	30	58	0.067 N	7.80	1.0 N	0.004 L	600	1	2.50
FSDB033	35	6	55	111	34	26	0.067 N	3.30	3.8	0.004 L	320	1 L	0.45
FSDB034	35	14	23	111	34	5	0.067 N	8.40	1.0 N	0.004 L	780	2	2.40
FSDB035	35	4	12	111	31	1	0.067 N	5.80	2.1	0.004 L	610	1	1.50
FSDB036	35	13	35	111	35	53	0.067 N	8.40	1.4	0.004 L	1000	2	1.70
FSDB037	35	5	8	111	35	42	0.240	2.90	1.1	0.004 L	270	1 L	1.10
FSDB038	35	3	27	111	36	29	0.067 N	5.30	1.9	0.004 L	650	1	1.20

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
FSDA024	0.390	68	17	180	32	19.0	3.40	12	1.40	40	22
FSDA025	0.440	83	40	190	47	29.0	4.90	16	1.50	43	26
FSDA028	0.410	64	34	260	44	32.0	6.40	16	1.50	39	23
FSDA029	0.340	40	15	78	18	10.0	2.10	8	1.00	23	17
FSDA031	0.210	67	22	100	26	12.0	3.00	13	1.90	39	23
FSDA032	0.130	38	9	73	14	5.5	1.50	7	1.30	22	16
FSDA034	0.520	66	17	100	40	22.0	4.00	13	1.50	40	20
FSDB001	0.360	45	15	110	23	13.0	2.30	9	1.10	29	16
FSDB002	0.280	73	20	70	24	14.0	3.60	15	1.70	42	24
FSDB003	0.240	64	26	190	36	20.0	3.90	11	1.20	37	19
FSDB004	0.160	83	29	80	32	15.0	6.30	19	1.40	43	16
FSDB005	0.520	71	35	230	44	30.0	3.90	14	1.20	40	25
FSDB006	0.270	68	33	150	30	20.0	8.20	22	0.96	40	16
FSDB007	0.170	11	2	19	5	2.7	0.29	4 L	0.33	7	6
FSDB008	0.170	77	28	96	28	16.0	5.90	15	1.40	41	20
FSDB009	0.860	63	39	250	73	43.0	5.40	17	1.30	38	22
FSDB010	0.110	42	21	110	18	11.0	4.10	12	0.88	26	14
FSDB011	0.230	69	18	71	21	12.0	4.40	15	1.80	45	23
FSDB012	0.130	83	28	78	35	17.0	6.40	20	1.40	50	19
FSDB013	0.290	67	20	59	28	17.0	4.70	17	1.60	43	22
FSDB014	0.110	24	8	48	7	4.6	1.30	4	0.81	15	14
FSDB015	0.510	22	5	43	10	5.1	0.99	5	0.69	15	11
FSDB016	0.110	68	47	170	16	8.4	5.50	15	1.30	33	20
FSDB017	0.270	69	39	240	65	47.0	6.00	18	1.30	39	24
FSDB018	0.190	87	24	53	19	13.0	6.40	21	1.20	58	23
FSDB019	0.710	47	18	88	21	14.0	2.40	9	1.10	27	17
FSDB020	0.140	64	15	48	20	14.0	3.50	16	1.80	39	22
FSDB021	2.400	21	6	58	14	11.0	1.10	4	0.80	21	13
FSDB022	0.059	32	11	50	14	8.4	1.70	7	0.97	18	16
FSDB023	0.090	20	5	35	10	4.0	0.97	4 L	0.75	12	13
FSDB024	0.530	42	16	68	27	21.0	3.00	10	1.20	25	22
FSDB025	0.490	54	18	83	26	20.0	3.10	11	1.30	30	20
FSDB026	0.170	50	21	65	29	18.0	3.80	12	1.10	30	14
FSDB027	0.260	33	11	70	20	13.0	2.00	8	1.20	21	16
FSDB028	0.180	31	14	63	16	11.0	2.30	7	1.10	19	14
FSDB029	0.180	84	30	150	29	17.0	3.60	13	1.20	38	25
FSDB030	0.130	28	9	40	15	11.0	1.60	7	1.30	15	12
FSDB031	0.690	56	26	170	41	25.0	4.10	14	1.70	31	26
FSDB032	0.200	68	33	130	51	36.0	5.40	18	1.30	38	23
FSDB033	0.100	28	7	36	10	6.6	1.50	7	1.20	16	16
FSDB034	0.140	77	29	140	43	26.0	5.50	20	1.50	48	24
FSDB035	0.320	67	31	230	41	30.0	4.20	14	1.60	36	23
FSDB036	0.092	73	11	31	14	7.8	3.50	20	2.40	45	24
FSDB037	1.400	28	8	65	17	9.2	1.50	6	0.86	23	14
FSDB038	0.380	58	26	180	42	22.0	3.70	13	1.50	33	23

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
FSDA024	0.55	460	0.36	0.78	25	33	64	0.070	23	13.0
FSDA025	0.73	1300	0.91	0.88	26	35	72	0.100	23	15.0
FSDA028	0.81	990	0.58	0.63	26	35	60	0.090	18	10.0
FSDA029	0.47	670	0.85	0.26	12	20	31	0.100	13	5.5
FSDA031	0.49	1000	0.81	0.96	19	34	37	0.050	21	8.8
FSDA032	0.29	470	0.38	0.40	9	17	20	0.030	13	4.2
FSDA034	0.50	610	0.41	0.90	26	33	28	0.060	28	17.0
FSDB001	2.40	400	3.00	0.35	14	22	47	0.120	15	11.0
FSDB002	0.69	1000	0.90	1.30	27	35	30	0.100	29	20.0
FSDB003	0.80	800	0.36	0.63	16	30	46	0.050	22	14.0
FSDB004	1.30	1400	0.47	2.00	33	42	29	0.270	46	37.0
FSDB005	0.72	1200	0.63	0.64	26	32	76	0.070	37	28.0
FSDB006	1.70	1500	0.42	1.60	32	40	44	0.210	17	12.0
FSDB007	0.33	51	0.17	0.05	4 L	5	5	0.030	9	6.8
FSDB008	0.85	1300	0.54	1.10	33	37	31	0.080	20	11.0
FSDB009	1.10	1300	0.73	0.89	32	32	96	0.120	47	41.0
FSDB010	0.93	850	0.40	0.85	14	25	36	0.090	10	5.8
FSDB011	0.65	1000	0.86	1.20	34	37	25	0.080	25	16.0
FSDB012	1.60	1200	0.57	2.50	49	38	36	0.180	15	11.0
FSDB013	0.96	1200	0.81	1.70	30	36	22	0.110	24	19.0
FSDB014	0.65	280	0.42	0.15	5	12	26	0.040	10	5.6
FSDB015	0.30	220	1.30	0.22	7	13	15	0.060	18	9.3
FSDB016	3.10	1400	0.58	1.20	27	27	140	0.080	14	8.0
FSDB017	1.30	1200	0.62	0.99	29	33	69	0.050	19	14.0
FSDB018	0.99	1400	0.84	1.60	38	51	30	0.160	16	12.0
FSDB019	0.52	670	1.90	0.55	11	21	31	0.060	15	10.0
FSDB020	0.95	770	1.10	2.10	29	29	24	0.110	40	32.0
FSDB021	0.30	240	4.30	0.20	7	13	21	0.090	18	14.0
FSDB022	0.50	300	0.33	0.31	8	14	21	0.030	11	4.8
FSDB023	0.25	190	0.28	0.15	6	10	14	0.030	10	5.4
FSDB024	2.10	580	2.30	0.47	14	22	38	0.090	18	14.0
FSDB025	0.65	670	0.73	0.71	17	26	29	0.070	22	15.0
FSDB026	1.50	650	0.77	1.00	22	23	32	0.130	16	10.0
FSDB027	0.62	420	0.52	0.33	11	16	25	0.070	18	11.0
FSDB028	0.94	370	0.37	0.36	10	14	31	0.050	19	13.0
FSDB029	0.76	1100	0.40	0.71	20	31	48	0.050	22	14.0
FSDB030	0.49	280	0.29	0.29	8	10	20	0.050	19	8.8
FSDB031	0.92	840	0.61	0.64	21	24	57	0.110	24	19.0
FSDB032	1.80	1000	0.40	1.00	28	28	63	0.070	15	14.0
FSDB033	0.42	220	0.45	0.17	8	13	20	0.030	12	6.6
FSDB034	1.60	900	0.56	1.70	36	34	60	0.110	13	12.0
FSDB035	1.00	1100	0.67	0.89	23	31	63	0.080	21	15.0
FSDB036	0.60	730	1.00	2.90	38	30	17	0.100	21	16.0
FSDB037	0.60	300	2.30	0.32	9	15	19	0.140	18	14.0
FSDB038	0.70	970	0.65	0.81	21	25	49	0.080	27	21.0

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
FSDA024	1.0 N	13	5 L	140	11	11.0	0.51	3.4	86
FSDA025	1.0 N	15	5 L	170	12	10.0	0.66	3.6	130
FSDA028	1.0 N	13	5 L	140	13	12.0	1.00	3.6	160
FSDA029	1.0 N	6	5 L	110	6	6.6	0.30	2.8	55
FSDA031	1.0 N	9	5 L	160	10	11.0	0.52	3.9	73
FSDA032	1.0 N	5	5 L	98	6	7.0	0.26	2.7	44
FSDA034	1.0 N	10	5 L	170	11	12.0	0.79	3.9	94
FSDB001	1.0 N	8	5 L	110	4 L	2.4 L	0.31	4.3	60
FSDB002	1.0 N	9	5 L	280	10	9.5	0.51	3.8	68
FSDB003	1.0 N	12	5 L	150	9	11.0	0.51	3.5	94
FSDB004	1.0 N	17	5 L	460	7	7.6	0.93	2.4	100
FSDB005	1.0 N	13	5 L	160	9	9.9	0.54	3.2	99
FSDB006	1.0 N	17	5 L	580	7	6.5	1.10	2.0	120
FSDB007	1.0 N	2 L	5 L	32	4 L	1.6 L	0.06	1.5	10
FSDB008	1.0 N	11	5 L	240	9	8.4	0.97	3.4	97
FSDB009	1.0 N	19	5 L	210	8	7.2	0.67	2.8	110
FSDB010	1.0 N	9	5 L	250	5	5.3	0.53	3.0	69
FSDB011	1.0 N	9	5 L	250	9	9.8	0.74	3.8	70
FSDB012	1.0 N	13	5 L	600	8	7.6	1.00	2.3	110
FSDB013	1.0 N	10	5 L	430	9	11.0	0.70	2.9	79
FSDB014	1.0 N	4	5 L	58	4 L	5.1	0.18	2.4	33
FSDB015	1.0 N	3	5 L	73	4 L	2.0 L	0.17	2.4	27
FSDB016	1.0 N	11	5 L	270	8	9.9	0.59	3.0	85
FSDB017	1.0 N	18	5 L	230	9	11.0	0.91	3.2	200
FSDB018	1.0 N	11	5 L	590	8	9.5	0.89	2.6	72
FSDB019	1.0 N	7	5 L	120	6	7.7	0.37	3.5	65
FSDB020	1.0 N	9	5 L	360	8	9.8	0.44	2.3	60
FSDB021	1.0 N	4	5 L	87	4 L	4.5	0.16	3.6	30
FSDB022	1.0 N	5	5 L	110	4	5.9	0.25	2.2	44
FSDB023	1.0 N	3	5 L	56	4 L	3.2	0.16	2.2	33
FSDB024	1.0 N	9	5 L	140	8	7.9	0.33	2.4	67
FSDB025	1.0 N	9	5 L	170	7	9.9	0.48	3.0	77
FSDB026	1.0 N	12	5 L	370	5	5.6	0.52	1.9	94
FSDB027	1.0 N	6	5 L	130	5	5.9	0.26	2.4	51
FSDB028	1.0 N	7	5 L	160	4	6.1	0.28	1.7	50
FSDB029	1.0 N	11	5 L	160	10	12.0	0.44	2.7	98
FSDB030	1.0 N	5	5 L	110	4 L	4.5	0.21	1.7	38
FSDB031	1.0 N	13	5 L	190	8	11.0	0.57	2.9	120
FSDB032	1.0 N	18	5 L	410	7	8.8	0.67	2.2	110
FSDB033	1.0 N	5	5 L	100	4	4.8	0.19	1.6	40
FSDB034	1.0 N	17	5 L	430	10	9.0	0.72	2.4	130
FSDB035	1.0 N	13	5 L	210	9	9.9	0.65	3.2	120
FSDB036	1.0 N	7	5 L	380	8	7.1	0.40	2.6	38
FSDB037	1.0 N	5	5 L	120	4 L	2.4 L	0.25	4.2	45
FSDB038	1.0 N	11	5 L	190	9	10.0	0.59	3.4	110

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
FSDA024	20	2	74
FSDA025	21	2	86
FSDA028	19	2	89
FSDA029	14	1	56
FSDA031	19	2	72
FSDA032	11	1	41
FSDA034	18	2	82
FSDB001	17	2	55
FSDB002	19	2	79
FSDB003	17	2	62
FSDB004	24	2	91
FSDB005	20	2	85
FSDB006	22	2	110
FSDB007	5	1 L	27
FSDB008	18	2	80
FSDB009	19	2	130
FSDB010	17	2	53
FSDB011	20	2	83
FSDB012	19	2	93
FSDB013	19	2	89
FSDB014	9	2	30
FSDB015	9	1	51
FSDB016	14	2	73
FSDB017	20	2	89
FSDB018	27	3	100
FSDB019	13	1	62
FSDB020	18	2	89
FSDB021	17	1	110
FSDB022	11	2	26
FSDB023	6	1 L	20
FSDB024	13	2	80
FSDB025	17	2	64
FSDB026	14	2	60
FSDB027	14	2	48
FSDB028	10	1	37
FSDB029	19	2	59
FSDB030	8	1	31
FSDB031	16	1	87
FSDB032	19	1	75
FSDB033	10	1	25
FSDB034	19	2	72
FSDB035	21	2	73
FSDB036	17	2	66
FSDB037	18	2	88
FSDB038	15	1	82

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
FSDB039	35	1	35	111	36	14	0.067 N	7.70	2.1	0.004 L	790	2	0.95
FSDB041	35	2	32	111	34	16	0.067 N	4.20	4.2	0.004 L	390	1	0.60
FSDB042	35	3	58	111	32	17	0.067 N	5.40	4.4	0.004 L	370	2	0.57
FSDB043	35	2	3	111	32	6	0.067 N	3.40	3.0	0.004 L	320	1 L	0.46
FSDB044	35	1	2	111	33	0	0.067 N	6.40	2.3	0.004 L	610	2	0.89
FSDC001	35	3	34	111	28	26	0.067 N	6.20	2.0	0.004 L	580	2	1.40
FSDC002	35	12	1	111	28	34	0.067 N	4.80	1.0 N	0.004 L	470	1	2.30
FSDC003	35	0	10	111	27	25	0.067 N	6.30	2.7	0.004 L	620	2	1.40
FSDC004	35	13	52	111	27	54	0.067 N	6.40	1.0 N	0.004 L	550	1	3.00
FSDC005	35	1	33	111	25	52	0.067 N	5.00	1.5	0.004 L	590	1	1.20
FSDC006	35	13	45	111	25	37	0.067 N	6.10	1.0 N	0.004 L	580	1	2.80
FSDC007	35	1	31	111	22	48	0.072	5.20	1.0 N	0.004 L	460	1	2.30
FSDC008	35	11	49	111	23	35	0.067 N	6.60	1.0 N	0.004 L	570	1	2.70
FSDC009	35	3	9	111	25	41	0.067 N	5.90	1.2	0.004 L	570	1	1.60
FSDC010	35	13	44	111	23	20	0.067 N	7.10	1.0 N	0.004 L	620	1	3.10
FSDC011	35	3	52	111	26	53	0.067 N	5.60	1.7	0.004 L	560	1	1.60
FSDC012	35	11	38	111	25	8	0.067 N	6.70	2.6	0.004 L	600	1	2.20
FSDC013	35	5	15	111	28	44	0.067 N	5.50	1.9	0.004 L	570	1	1.50
FSDC014	35	9	22	111	24	25	0.067 N	5.00	2.0	0.004 L	470	1	2.80
FSDC015	35	8	54	111	26	31	0.067 N	3.60	3.3	0.004 L	400	1	0.75
FSDC016	35	7	32	111	24	7	0.067 N	5.20	1.0 N	0.004 L	530	1	1.10
FSDC017	35	7	33	111	26	42	0.067	4.40	2.5	0.004 L	440	1	2.80
FSDC018	35	6	0	111	24	11	0.067 N	4.80	1.0 N	0.004 L	520	1	0.90
FSDC019	35	7	56	111	29	17	0.067 N	5.10	1.1	0.004 L	520	1	0.75
FSDC020	35	6	9	111	25	37	0.067 N	4.90	1.2	0.004 L	530	1	0.99
FSDC021	35	9	24	111	28	1	0.067 N	3.80	2.9	0.004 L	390	1	0.87
FSDC022	35	12	16	111	20	53	0.067 N	4.00	3.2	0.004 L	420	1	2.40
FSDC023	35	13	40	111	21	11	0.067 N	6.40	1.1	0.004 L	560	1	2.10
FSDC024	35	13	56	111	18	4	0.067 N	6.30	1.0 N	0.004 L	540	1	2.60
FSDC025	35	14	29	111	17	10	0.067 N	6.70	1.0 N	0.004 L	550	1	2.80
FSDC026	35	12	33	111	15	22	0.100 N	6.60	1.5 N	0.004 L	600	1	2.70
FSDC027	35	11	46	111	18	22	0.100 N	6.00	1.5 N	0.004 L	560	1	3.30
FSDC028	35	9	14	111	21	25	0.100 N	5.00	3.6	0.004 L	470	1	1.60
FSDC029	35	8	0	111	22	1	0.100 N	5.30	1.5 N	0.004 L	520	1	1.30
FSDC030	35	9	19	111	19	12	0.100 N	5.60	1.5 N	0.004 L	540	1	2.00
FSDC031	35	7	42	111	19	37	0.100 N	5.60	2.2	0.004 L	500	1	1.10
FSDC032	35	9	14	111	15	50	0.100 N	5.70	1.5 N	0.004 L	530	1	2.20
FSDC033	35	8	24	111	15	40	0.100 N	3.20	1.5 N	0.004 L	320	1 L	2.10
FSDC034	35	7	25	111	16	55	0.100 N	3.20	1.5 N	0.004 L	300	1 L	4.70
FSDC035	35	5	51	111	16	48	0.100 N	4.30	1.5 N	0.004 L	460	1	1.60
FSDC036	35	5	6	111	18	18	0.100 N	4.80	1.5 N	0.004 L	460	1	3.40
FSDC037	35	4	30	111	20	42	0.100 N	4.50	1.5 N	0.004 L	480	1	0.70
FSDC038	35	3	21	111	21	18	0.100 N	5.10	1.5 N	0.004 L	470	1	1.40
FSDC039	35	3	17	111	19	5	0.100 N	3.00	1.5 N	0.004 L	270	1 L	1.10
FSDC040	35	1	46	111	20	31	0.100 N	5.80	1.5 N	0.004 L	590	2	1.30

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
FSDB039	0.410	72	34	160	56	33.0	5.50	19	1.70	45	36
FSDB041	0.260	42	16	110	24	15.0	2.60	10	1.20	23	22
FSDB042	0.390	47	20	160	35	24.0	3.60	13	1.20	30	26
FSDB043	0.190	39	13	100	19	10.0	2.20	8	1.10	22	19
FSDB044	0.330	83	35	240	40	25.0	4.50	16	1.20	45	27
FSDC001	0.260	74	28	180	36	24.0	4.20	15	1.40	43	27
FSDC002	0.230	45	19	80	27	16.0	3.10	12	1.50	26	21
FSDC003	1.500	72	34	210	41	28.0	4.60	15	1.30	41	25
FSDC004	0.170	59	38	150	44	31.0	5.20	15	1.10	35	18
FSDC005	0.310	76	27	270	27	17.0	3.80	12	1.40	39	21
FSDC006	0.270	58	29	190	41	29.0	4.40	14	1.30	34	18
FSDC007	0.780	44	20	140	43	30.0	3.20	12	1.40	24	21
FSDC008	0.260	63	29	140	51	36.0	4.70	15	1.40	36	22
FSDC009	0.290	55	24	160	35	22.0	3.70	14	1.90	30	22
FSDC010	0.270	55	28	95	62	35.0	4.90	17	1.30	32	23
FSDC011	3.900	64	35	270	40	29.0	5.00	14	1.20	32	23
FSDC012	0.340	65	24	110	42	31.0	4.20	15	1.70	38	26
FSDC013	2.400	66	33	250	37	25.0	4.70	15	1.20	33	23
FSDC014	3.200	49	18	83	27	27.0	3.20	12	1.50	28	21
FSDC015	0.290	34	8	43	15	18.0	1.90	8	1.50	19	17
FSDC016	0.140	50	17	110	28	9.6	3.10	13	1.80	27	27
FSDC017	0.380	40	14	65	27	20.0	2.80	10	1.50	23	22
FSDC018	0.260	49	16	73	24	15.0	2.90	11	1.70	26	19
FSDC019	0.180	50	15	88	27	16.0	2.90	12	1.90	27	26
FSDC020	0.280	56	20	100	26	17.0	3.00	12	1.50	29	22
FSDC021	0.140	37	12	50	18	12.0	2.10	8	1.40	20	19
FSDC022	0.140	39	19	100	22	14.0	3.20	10	1.50	22	22
FSDC023	0.330	58	24	93	36	25.0	4.10	15	1.60	34	23
FSDC024	0.360	55	28	130	51	36.0	4.50	14	1.50	30	21
FSDC025	0.260	58	26	120	44	30.0	4.60	15	1.70	33	23
FSDC026	0.260	58	22	110	46	40.0	4.10	16	1.70	36	22
FSDC027	0.370	55	22	92	43	36.0	3.80	14	1.70	34	26
FSDC028	0.220	47	18	80	25	19.0	3.20	11	1.50	28	21
FSDC029	0.180	54	21	84	26	21.0	3.30	12	1.60	30	22
FSDC030	0.170	56	22	100	32	28.0	3.80	13	1.50	33	22
FSDC031	0.280	49	16	67	33	28.0	3.30	13	1.70	30	24
FSDC032	0.320	52	15	64	29	24.0	3.20	13	1.90	32	25
FSDC033	0.130	27	12	62	14	11.0	2.10	7	1.10	17	13
FSDC034	0.086	26	14	57	16	13.0	2.20	7	0.91	16	11
FSDC035	0.190	42	16	92	19	15.0	2.80	10	1.50	25	17
FSDC036	0.190	44	17	90	23	18.0	3.00	10	1.40	26	20
FSDC037	0.240	46	14	65	21	16.0	2.60	10	1.50	25	21
FSDC038	0.320	48	16	78	27	23.0	3.20	13	1.50	28	26
FSDC039	0.110	28	9	42	11	8.6	1.60	7	1.00	17	13
FSDC040	0.120	59	16	80	27	20.0	3.10	14	1.90	33	27

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
FSDB039	0.83	1300	0.95	0.81	34	34	85	0.120	20	19.0
FSDB041	0.50	570	0.65	0.37	14	17	36	0.060	19	15.0
FSDB042	0.69	730	0.59	0.26	18	24	59	0.080	13	8.7
FSDB043	0.45	480	0.53	0.31	11	17	32	0.060	15	9.1
FSDB044	0.79	1000	0.64	0.74	31	35	83	0.040	21	16.0
FSDC001	1.10	970	0.61	0.85	25	35	67	0.070	20	15.0
FSDC002	2.00	580	0.53	0.51	14	20	51	0.080	19	14.0
FSDC003	1.00	1000	0.60	0.86	26	32	77	0.090	29	24.0
FSDC004	3.00	920	0.49	0.98	29	26	110	0.130	13	11.0
FSDC005	0.88	930	0.65	0.73	23	31	60	0.070	18	11.0
FSDC006	2.00	860	0.50	1.00	25	25	67	0.120	20	19.0
FSDC007	1.10	630	0.48	0.71	16	18	38	0.140	36	32.0
FSDC008	2.00	870	0.54	0.93	27	27	73	0.130	51	52.0
FSDC009	0.88	880	0.62	1.00	23	26	54	0.060	19	13.0
FSDC010	1.70	900	0.42	1.40	24	26	42	0.110	15	12.0
FSDC011	1.20	1200	0.71	0.76	24	26	72	0.080	18	13.0
FSDC012	1.70	840	0.53	0.82	23	29	50	0.130	22	16.0
FSDC013	1.10	1100	0.65	0.73	23	25	68	0.070	18	13.0
FSDC014	1.50	650	0.66	0.54	16	22	37	0.090	18	13.0
FSDC015	0.65	310	0.51	0.20	5	15	22	0.060	15	12.0
FSDC016	1.10	680	0.51	0.43	13	22	37	0.070	18	6.6
FSDC017	1.50	610	0.60	0.37	14	16	32	0.090	20	13.0
FSDC018	0.63	650	0.44	0.54	14	21	30	0.040	22	11.0
FSDC019	0.92	690	0.43	0.42	12	22	33	0.070	19	10.0
FSDC020	0.72	790	0.48	0.57	16	24	35	0.050	21	13.0
FSDC021	0.73	440	0.59	0.25	8	14	29	0.060	14	7.5
FSDC022	1.50	640	0.59	0.31	7	19	48	0.060	15	8.7
FSDC023	1.60	770	0.58	1.10	23	26	48	0.110	19	13.0
FSDC024	2.10	850	0.48	0.96	23	25	71	0.120	20	14.0
FSDC025	2.10	850	0.53	1.10	24	26	56	0.140	14	10.0
FSDC026	1.90	760	0.52	1.10	24	29	48	0.140	17	13.0
FSDC027	2.10	780	0.55	0.67	18	28	52	0.110	20	18.0
FSDC028	1.50	730	0.56	0.50	6	23	44	0.060	19	13.0
FSDC029	1.40	820	0.44	0.54	7	24	52	0.070	16	9.5
FSDC030	1.80	740	0.48	0.65	7	26	63	0.080	16	9.9
FSDC031	1.20	710	0.70	0.50	12	25	36	0.100	19	13.0
FSDC032	1.50	680	0.57	0.64	13	25	33	0.130	20	15.0
FSDC033	1.50	380	0.31	0.36	4 L	15	37	0.060	14	8.2
FSDC034	1.50	360	0.34	0.44	4	12	32	0.060	16	13.0
FSDC035	1.40	590	0.38	0.60	4	20	43	0.040	16	9.8
FSDC036	1.50	610	0.41	0.56	6	21	40	0.050	15	9.9
FSDC037	0.79	590	0.44	0.53	8	20	33	0.040	17	11.0
FSDC038	1.20	760	0.63	0.48	11	24	37	0.060	30	29.0
FSDC039	0.80	310	0.29	0.23	4 L	15	18	0.060	13	6.9
FSDC040	1.10	780	0.38	0.60	11	28	33	0.070	15	11.0

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
FSDB039	1.0 N	17	5 L	180	10	12.0	0.79	3.6	140
FSDB041	1.0 N	8	5 L	110	7	8.7	0.38	2.8	77
FSDB042	1.0 N	12	5 L	130	7	6.7	0.42	2.6	110
FSDB043	1.0 N	6	5 L	97	7	4.7	0.34	2.6	67
FSDB044	1.0 N	15	5 L	170	12	9.7	0.62	3.5	120
FSDC001	1.0 N	14	5 L	220	10	10.0	0.62	2.8	120
FSDC002	1.0 N	10	5 L	170	6	7.9	0.36	2.1	65
FSDC003	1.0 N	14	5 L	230	9	18.0	0.62	2.8	130
FSDC004	1.0 N	17	5 L	410	7	6.3	0.56	1.8	110
FSDC005	1.0 N	11	5 L	190	9	11.0	0.63	3.0	120
FSDC006	1.0 N	15	5 L	340	5	7.1	0.60	2.0	110
FSDC007	1.0 N	12	9	240	7	8.1	0.43	2.4	88
FSDC008	1.0 N	16	5 L	320	7	7.1	0.57	2.1	100
FSDC009	1.0 N	11	5 L	240	8	8.9	0.79	2.8	120
FSDC010	1.0 N	16	5 L	440	6	6.7	0.67	1.6	110
FSDC011	1.0 N	14	5 L	210	8	8.6	0.76	2.7	160
FSDC012	1.0 N	15	5 L	280	8	8.4	0.49	2.2	92
FSDC013	1.0 N	13	5 L	200	8	8.2	0.67	2.8	140
FSDC014	1.0 N	11	5 L	190	7	8.3	0.39	2.2	69
FSDC015	1.0 N	6	5 L	110	6	5.8	0.22	1.5	41
FSDC016	1.0 N	11	5 L	130	8	8.9	0.37	2.3	91
FSDC017	1.0 N	8	5 L	140	6	8.1	0.30	2.3	65
FSDC018	1.0 N	8	5 L	160	7	9.8	0.37	2.5	70
FSDC019	1.0 N	9	5 L	110	8	9.2	0.34	2.3	81
FSDC020	1.0 N	9	5 L	150	7	9.2	0.42	2.5	85
FSDC021	1.0 N	7	5 L	120	5	4.2	0.23	1.7	51
FSDC022	1.0 N	9	5 L	130	7	6.4	0.38	2.3	98
FSDC023	1.0 N	13	5 L	340	8	9.9	0.55	2.4	83
FSDC024	1.0 N	14	5 L	340	6	6.7	0.56	2.1	95
FSDC025	1.0 N	15	5 L	350	8	8.2	0.59	2.0	100
FSDC026	1.5 N	14	5 L	350	8	8.0	0.55	2.0	93
FSDC027	1.5 N	12	5 L	230	9	8.8	0.45	2.0	82
FSDC028	1.5 N	10	5 L	170	7	5.3	0.34	2.2	69
FSDC029	1.5 N	11	5 L	180	7	7.5	0.34	1.7	69
FSDC030	1.5 N	12	5 L	240	8	7.3	0.36	1.9	79
FSDC031	1.5 N	11	5 L	200	8	9.0	0.37	2.2	69
FSDC032	1.5 N	11	5 L	200	8	10.0	0.39	2.5	68
FSDC033	1.5 N	6	5 L	150	5	4.0	0.22	1.7	46
FSDC034	1.5 N	6	5 L	220	4 L	3.9	0.25	1.4	54
FSDC035	1.5 N	8	5 L	150	7	6.9	0.33	2.5	64
FSDC036	1.5 N	10	5 L	180	7	7.8	0.33	2.0	70
FSDC037	1.5 N	8	5 L	130	7	8.6	0.30	1.9	63
FSDC038	1.5 N	10	5 L	140	9	9.1	0.35	2.3	76
FSDC039	1.5 N	5	5 L	110	5	4.9	0.21	1.5	38
FSDC040	1.5 N	10	5 L	130	10	10.0	0.36	2.2	87

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
FSDB039	20	2	140
FSDB041	12	1	55
FSDB042	19	2	61
FSDB043	10	1	42
FSDB044	21	2	60
FSDC001	21	2	69
FSDC002	15	1	63
FSDC003	20	2	88
FSDC004	17	1	73
FSDC005	18	2	59
FSDC006	16	1	77
FSDC007	14	1	120
FSDC008	18	1	100
FSDC009	17	2	65
FSDC010	18	2	84
FSDC011	18	2	82
FSDC012	19	1	93
FSDC013	18	2	77
FSDC014	15	1	68
FSDC015	11	1 L	39
FSDC016	15	1	62
FSDC017	13	1 L	65
FSDC018	14	1	52
FSDC019	16	2	58
FSDC020	16	1	56
FSDC021	12	1	43
FSDC022	13	1	56
FSDC023	17	2	81
FSDC024	17	1	81
FSDC025	18	2	80
FSDC026	18	1	77
FSDC027	18	2	89
FSDC028	15	1	71
FSDC029	16	2	63
FSDC030	15	2	71
FSDC031	17	2	79
FSDC032	18	2	78
FSDC033	10	1 L	41
FSDC034	9	1	38
FSDC035	14	2	65
FSDC036	14	1	62
FSDC037	13	1	50
FSDC038	15	2	74
FSDC039	11	1 L	39
FSDC040	19	2	64

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
FSDC041	35	0	33	111	17	31	0.100 N	6.00	1.5 N	0.004	560	2	1.80
FSDC042	35	0	28	111	15	54	0.100 N	5.00	1.5 N	0.004 L	500	1	3.70
FSDC043	35	2	56	111	17	2	0.100 N	3.80	1.5 N	0.004 L	380	1	1.50
FSDD045	35	0	40	111	14	17	0.100 N	5.10	1.5 N	0.004 L	470	1	2.20
HOAA001	34	50	19	111	53	6	0.067 N	3.90	24.0	0.002 L	570	1	4.30
HOAA002	34	49	19	111	54	0	0.067 N	3.80	46.0	0.002 L	520	1	7.30
HOAA003	34	47	7	111	53	38	0.067 N	3.00	12.0	0.002 L	400	1	4.30
HOAA004	34	47	4	111	53	24	0.067 N	4.50	4.7	0.002 L	500	1	6.70
HOAA005	34	46	4	111	53	17	0.067 N	4.10	12.0	0.002 L	610	1	5.40
HOAA006	34	45	4	111	52	59	0.067 N	6.90	72.0	0.002 L	810	2	3.50
HOAA007	34	47	11	111	55	16	0.067 N	5.70	15.0	0.002 L	1100	2	5.50
HOAA008	34	45	50	111	55	1	0.067 N	1.90	3.1	0.002 L	260	1 L	1.40
HOAA009	34	45	47	111	56	42	0.067 N	3.50	6.6	0.002 L	360	1	2.90
HOAA010	34	45	40	111	58	30	0.067 N	2.20	2.2	0.002 L	240	1 L	1.40
HOAA011	34	46	23	111	57	43	0.067 N	2.00	2.5	0.002 L	240	1 L	2.80
HOAA012	34	47	43	111	57	29	0.067 N	4.20	2.4	0.002 L	470	1	2.70
HOAA013	34	48	48	111	57	36	0.067 N	3.90	4.8	0.002 L	470	1	4.20
HOAA014	34	50	0	111	58	5	0.067 N	1.80	1.0 N	0.002 L	280	1 L	3.80
HOAA015	34	49	9	111	58	41	0.067 N	2.70	2.7	0.002 L	470	1 L	16.00
HOAA016	34	47	36	111	58	55	0.110	3.60	7.9	0.005	600	1 L	13.00
HOAA017	34	50	50	111	58	48	0.067 N	3.80	1.6	0.002 L	560	1	8.60
HOAA018	34	52	14	111	59	10	0.067 N	3.90	1.9	0.002 L	400	1	1.00
HOAA019	34	53	1	111	58	16	0.067 N	1.90	1.0 N	0.002 L	230	1 L	0.74
HOAA020	34	52	34	111	57	14	0.067 N	3.50	3.1	0.002 L	340	1 L	1.40
HOAA021	34	52	7	111	56	42	0.067 N	2.50	6.1	0.002 L	240	1 L	0.82
HOAA022	34	51	13	111	55	55	0.067 N	2.20	9.5	0.002 L	250	1 L	2.00
HOAA023	34	50	9	111	54	32	0.067 N	6.20	5.8	0.002 L	960	2	3.60
HOAA024	34	48	14	111	54	40	0.067 N	2.20	22.0	0.002 L	390	1 L	2.00
HOAA025	34	53	56	111	57	36	0.067 N	4.10	1.7	0.002 L	390	1	0.98
HOAA026	34	54	41	111	58	23	0.067 N	2.50	1.5	0.002 L	280	1 L	0.57
HOAA027	34	56	9	111	58	12	0.067 N	4.00	2.0	0.002 L	400	1	0.38
HOAA028	34	51	19	111	54	43	0.067 N	2.40	6.3	0.002 L	290	1 L	4.80
HOAA029	34	52	24	111	54	14	0.067 N	2.80	1.4	0.002 L	350	1 L	2.10
HOAA030	34	54	15	111	54	7	0.067 N	2.60	2.1	0.002 L	260	1 L	3.90
HOAA031	34	55	9	111	54	36	0.067 N	1.50	2.4	0.002 L	180	1 L	0.24
HOAA032	34	56	2	111	55	30	0.067 N	1.60	4.3	0.002 L	210	1 L	0.19
HOAA033	34	56	29	111	56	17	0.067 N	1.50	1.9	0.002 L	220	1 L	0.09
HOAA034	34	53	15	111	54	40	0.067 N	3.10	2.1	0.002 L	330	1 L	2.60
HOAA035	34	53	10	111	53	13	0.067 N	3.20	1.3	0.002 L	320	1 L	2.50
HOAA036	34	53	33	111	52	12	0.067 N	2.60	1.1	0.002 L	360	1 L	0.22
HOAA037	34	54	41	111	51	0	0.067 N	2.50	2.2	0.002 L	310	1 L	0.61
HOAA038	34	53	54	111	50	20	0.067 N	2.70	1.3	0.002 L	330	1 L	1.50
HOAA039	34	54	39	111	49	30	0.067 N	2.30	2.0	0.003	300	1 L	0.34
HOAA040	34	53	45	111	49	5	0.067 N	1.90	3.3	0.009	280	1 L	0.07
HOAA041	34	54	51	111	48	29	0.067 N	2.30	3.1	0.002 L	260	1 L	0.34

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
FSDC041	0.160	57	19	110	31	23.0	3.40	14	1.90	33	28
FSDC042	0.150	45	13	65	24	19.0	2.70	11	1.60	27	24
FSDC043	0.170	38	11	59	17	13.0	2.20	9	1.30	22	20
FSDD045	0.180	46	14	62	26	20.0	2.80	12	1.50	28	23
HOAA001	0.260	48	12	93	22	16.0	2.30	9	2.00	28	19
HOAA002	0.730	55	20	200	52	42.0	3.90	11	1.30	30	21
HOAA003	0.085	38	17	96	27	18.0	2.30	8	0.90	21	12
HOAA004	0.130	51	25	85	66	40.0	3.80	13	1.20	30	14
HOAA005	0.210	52	24	180	53	34.0	3.90	11	1.20	29	15
HOAA006	0.160	75	37	200	100	68.0	6.60	19	1.40	45	19
HOAA007	0.380	78	58	780	96	74.0	9.70	23	0.95	47	23
HOAA008	0.110	23	6	64	9	7.2	1.30	4	1.00	13	7
HOAA009	0.380	40	8	47	30	19.0	1.80	9	1.50	23	16
HOAA010	0.110	21	4	19	8	5.3	0.93	5	1.20	12	10
HOAA011	0.083	18	3	13	7	3.7	0.71	5	1.20	11	8
HOAA012	0.140	41	8	35	16	9.9	1.90	9	1.80	25	21
HOAA013	0.590	41	8	34	36	25.0	1.70	9	1.70	24	19
HOAA014	0.085	17	3	12	6	3.9	0.70	4 L	0.90	11	8
HOAA015	0.610	26	6	26	32	25.0	1.20	6	1.10	15	14
HOAA016	2.200	37	8	35	140	110.0	1.70	8	1.40	21	19
HOAA017	0.180	36	7	29	18	11.0	1.60	9	1.60	20	18
HOAA018	0.350	40	6	33	24	12.0	1.70	8	1.80	23	18
HOAA019	0.069	19	3	32	9	5.3	0.90	4 L	1.10	12	7
HOAA020	0.140	34	7	46	16	9.2	1.70	8	1.60	20	16
HOAA021	0.110	23	4	23	8	5.2	1.10	6	1.00	14	15
HOAA022	0.110	23	4	23	8	5.4	1.00	5	1.10	14	12
HOAA023	0.280	84	46	640	87	71.0	7.70	20	1.20	50	24
HOAA024	0.120	36	17	200	28	19.0	2.90	7	0.61	20	10
HOAA025	0.060	45	8	58	16	8.2	2.00	9	1.90	28	17
HOAA026	0.050 N	31	6	86	10	5.8	1.60	5	1.20	17	11
HOAA027	0.170	39	8	60	19	11.0	1.90	8	1.80	23	12
HOAA028	0.150	27	7	54	10	6.1	1.30	5	1.40	15	12
HOAA029	0.100	30	5	28	14	3.9	1.10	8	1.80	18	13
HOAA030	0.110	27	6	25	6	3.6	1.00	6	1.40	16	12
HOAA031	0.130	15	2	9	6	2.9	0.49	4 L	0.89	9	7
HOAA032	0.250	14	2	8	6	4.0	0.50	4 L	1.00	9	7
HOAA033	0.088	14	2	11	4	2.4	0.67	4 L	1.00	9	7
HOAA034	0.210	28	6	37	8	5.5	1.30	7	2.00	16	12
HOAA035	0.050 N	33	5	27	7	2.3	1.30	8	1.80	19	14
HOAA036	0.050 N	26	3	20	7	2.2	0.98	5	1.70	15	11
HOAA037	0.210	35	3	22	1	4.0	0.91	4	1.60	20	8
HOAA038	0.063	41	5	24	7	1.8	1.10	5	1.80	23	11
HOAA039	0.082	27	4	44	8	3.0	1.10	4	1.30	15	10
HOAA040	0.051	23	3	18	7	3.1	0.69	4 L	1.30	13	6
HOAA041	0.120	37	5	46	6	2.9	1.20	4	1.30	20	9

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
FSDC041	1.20	840	0.44	0.59	13	28	42	0.080	17	11.0
FSDC042	1.10	560	0.39	0.46	6	23	29	0.060	14	9.6
FSDC043	0.88	460	0.38	0.28	4	19	25	0.050	14	8.8
FSDD045	1.10	560	0.42	0.47	11	22	29	0.070	15	10.0
HOAA001	1.60	350	0.63	0.14	9	25	37	0.100	26	21.0
HOAA002	0.95	570	0.38	0.30	18	23	69	0.170	31	27.0
HOAA003	0.99	350	0.20	0.18	6	17	65	0.100	10	5.4
HOAA004	1.40	540	0.32	0.71	13	26	120	0.160	11	5.2
HOAA005	1.70	600	0.41	0.62	7	26	100	0.060	13	7.1
HOAA006	1.00	790	0.58	1.60	26	36	100	0.220	21	14.0
HOAA007	3.40	1400	0.57	0.68	45	44	290	0.260	30	25.0
HOAA008	0.68	180	0.16	0.11	4	11	18	0.030	11	4.5
HOAA009	0.55	290	0.29	0.28	5	20	21	0.040	18	12.0
HOAA010	0.41	130	0.17	0.10	4	10	6	0.020	10	5.3
HOAA011	0.70	98	0.10 N	0.07	4 L	8	4	0.020	7	5.1
HOAA012	0.60	310	0.31	0.31	8	22	15	0.040	14	8.5
HOAA013	0.71	330	0.28	0.33	9	18	14	0.050	21	14.0
HOAA014	0.31	100	0.10 N	0.10	4 L	7	3	0.020	6	4.2
HOAA015	0.75	210	0.25	0.28	8	11	9	0.040	22	18.0
HOAA016	1.30	320	0.30	0.47	11	15	12	0.050	60	49.0
HOAA017	0.62	270	0.23	0.35	8	17	11	0.050	12	8.3
HOAA018	0.41	270	0.21	0.29	7	19	13	0.040	20	11.0
HOAA019	0.44	110	0.10	0.07	4 L	10	8	0.020	7	4.3
HOAA020	0.75	280	0.19	0.18	7	15	19	0.030	10	6.7
HOAA021	0.33	120	0.17	0.12	5	11	10	0.020	11	6.9
HOAA022	0.56	140	0.25	0.09	4	10	9	0.020	9	5.6
HOAA023	2.50	1200	0.63	0.56	40	45	200	0.210	11	11.0
HOAA024	0.96	390	0.28	0.15	6	15	76	0.080	71	63.0
HOAA025	0.63	300	0.23	0.22	9	24	22	0.030	12	4.9
HOAA026	0.34	200	0.25	0.13	6	14	12	0.020	9	4.7
HOAA027	0.35	240	0.27	0.13	9	20	18	0.030	14	7.7
HOAA028	2.10	250	0.26	0.11	5	12	16	0.030	8	5.8
HOAA029	1.10	190	0.30	0.13	6	13	11	0.020	12	5.2
HOAA030	2.30	210	0.21	0.10	5	14	11	0.020	10	6.2
HOAA031	0.17	83	0.16	0.03	4 L	7	3	0.020	10	6.1
HOAA032	0.15	81	0.20	0.04	4 L	8	2	0.020	15	11.0
HOAA033	0.11	67	0.21	0.04	4 L	7	3	0.010	9	4.4
HOAA034	1.70	260	0.23	0.13	6	13	14	0.020	11	7.7
HOAA035	1.30	220	0.29	0.09	5	15	12	0.020	9	3.8
HOAA036	0.19	150	0.28	0.12	4	13	6	0.020	9	2.8
HOAA037	0.42	140	0.41	0.09	4	18	5	0.030	16	9.5
HOAA038	0.90	210	0.51	0.12	6	19	8	0.020	10	4.5
HOAA039	0.30	160	0.42	0.10	4	12	13	0.020	11	5.2
HOAA040	0.09	81	0.21	0.07	4 L	11	7	0.010	10	3.9
HOAA041	0.29	180	0.39	0.06	4 L	16	13	0.020	10	5.8

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
FSDC041	1.5 N	12	5 L	150	8	9.8	0.41	2.2	95
FSDC042	1.5 N	9	5 L	140	8	7.5	0.28	2.2	65
FSDC043	1.5 N	7	5 L	100	7	6.2	0.25	1.9	55
FSDD045	1.5 N	10	5 L	150	8	6.8	0.33	2.0	60
HOAA001	1.0 N	7	5 L	330	6	7.5	0.32	2.1	68
HOAA002	1.0 N	9	5 L	220	6	5.1	0.58	2.0	120
HOAA003	1.0 N	7	5 L	300	4 L	3.8	0.28	1.6	62
HOAA004	1.0 N	11	5 L	460	5	5.1	0.51	2.0	68
HOAA005	1.0 N	10	5 L	420	5	5.3	0.36	1.8	100
HOAA006	1.0 N	17	5 L	590	6	6.2	0.97	1.3	200
HOAA007	1.0 N	21	5 L	790	7	6.8	1.40	1.7	290
HOAA008	1.0 N	3	5 L	100	5	3.7	0.17	1.9	37
HOAA009	1.0 N	6	5 L	110	6	6.3	0.20	1.9	45
HOAA010	1.0 N	3	5 L	84	4 L	3.3	0.11	1.2	22
HOAA011	1.0 N	3	5 L	93	4 L	2.4	0.09	1.1	18
HOAA012	1.0 N	6	5 L	140	8	8.1	0.21	2.2	46
HOAA013	1.0 N	6	5 L	130	6	7.2	0.20	2.2	42
HOAA014	1.0 N	2	5 L	77	4 L	1.9	0.08	1.1	18
HOAA015	1.0 N	4	5 L	210	5	4.4	0.18	1.6	41
HOAA016	1.0	6	5 L	290	6	6.4	0.22	2.0	43
HOAA017	1.0 N	5	5 L	120	6	4.9	0.20	1.8	37
HOAA018	1.2	5	5 L	92	7	4.7	0.20	1.7	40
HOAA019	1.0 N	3	5 L	61	4 L	3.2	0.11	1.8	24
HOAA020	1.0 N	6	5 L	96	5	4.4	0.18	1.5	42
HOAA021	1.0 N	4	5 L	73	4 L	4.7	0.13	1.1	31
HOAA022	1.0 N	3	5 L	84	4 L	4.2	0.12	1.3	29
HOAA023	1.0 N	21	5 L	510	8	8.6	1.10	2.0	210
HOAA024	1.0 N	7	5 L	350	4 L	3.2	0.33	1.1	91
HOAA025	1.0 N	7	5 L	120	8	6.6	0.22	2.2	51
HOAA026	1.0 N	4	5 L	77	6	6.8	0.19	2.9	46
HOAA027	1.0 N	7	5 L	89	6	6.0	0.21	2.0	55
HOAA028	1.0 N	4	5 L	110	4 L	3.8	0.15	1.6	34
HOAA029	1.0 N	4	5 L	85	4	4.4	0.13	1.8	27
HOAA030	1.0 N	4	5 L	88	5	4.5	0.12	1.4	26
HOAA031	1.0 N	2 L	5 L	97	4 L	2.1	0.06	1.8	13
HOAA032	1.0 N	2 L	5 L	110	4 L	3.4	0.06	1.5	13
HOAA033	1.0 N	2 L	5 L	120	4 L	3.7	0.07	2.5	16
HOAA034	1.0 N	5	5 L	100	4	5.7	0.13	1.7	31
HOAA035	1.0 N	4	5 L	130	5	4.0	0.12	1.5	30
HOAA036	1.0 N	3	5 L	130	4	4.9	0.12	1.8	24
HOAA037	1.0 N	3	5 L	130	7	5.5	0.14	2.4	23
HOAA038	1.0 N	4	5 L	110	6	5.8	0.16	2.6	28
HOAA039	1.0 N	3	5 L	110	5	4.7	0.15	1.9	29
HOAA040	1.0 N	2 L	5 L	64	6	4.9	0.10	2.2	17
HOAA041	1.0 N	3	5 L	90	6	5.4	0.14	3.6	32

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
FSDC041	19	2	67
FSDC042	15	2	57
FSDC043	12	2	47
FSDD045	16	2	60
HOAA001	12	1	51
HOAA002	12	1	95
HOAA003	8	1 L	46
HOAA004	12	1	74
HOAA005	12	1	66
HOAA006	13	1	120
HOAA007	15	1	160
HOAA008	7	1 L	29
HOAA009	12	2	53
HOAA010	7	1 L	26
HOAA011	6	1 L	20
HOAA012	14	2	50
HOAA013	12	1	61
HOAA014	5	1 L	19
HOAA015	8	1 L	50
HOAA016	10	1	150
HOAA017	10	1	44
HOAA018	13	1	51
HOAA019	7	1 L	17
HOAA020	11	1	35
HOAA021	7	1 L	31
HOAA022	8	1 L	32
HOAA023	18	1	110
HOAA024	8	1	63
HOAA025	14	2	37
HOAA026	11	1	25
HOAA027	10	1	37
HOAA028	8	1 L	30
HOAA029	9	2	20
HOAA030	9	1	23
HOAA031	6	1 L	20
HOAA032	5	1 L	31
HOAA033	8	1 L	16
HOAA034	10	1	29
HOAA035	10	1	20
HOAA036	9	1 L	16
HOAA037	11	2	34
HOAA038	12	2	18
HOAA039	8	1	19
HOAA040	8	1	16
HOAA041	12	2	23

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
HOAA042	34	56	12	111	47	38	0.067 N	2.20	6.3	0.002 L	280	1 L	1.10
HOAA043	34	53	12	111	49	16	0.067 N	1.30	1.0 N	0.002 L	220	1 L	0.08
HOAA044	34	59	8	111	56	35	0.079	3.00	6.7	0.002	240	1 L	6.70
HOAA045	34	59	47	111	54	29	0.067 N	2.30	1.6	0.002 L	240	1 L	0.29
HOAA046	34	58	58	111	54	4	0.067 N	1.90	1.2	0.002 L	210	1 L	0.21
HOAA047	34	59	56	111	53	13	0.067 N	1.70	1.0 N	0.002 L	170	1 L	0.24
HOAA048	34	59	9	111	52	59	0.067 N	2.60	1.4	0.002 L	250	1 L	0.30
HOAA049	34	58	47	111	47	24	0.067 N	1.30	1.0 N	0.002 L	190	1 L	0.24
HOAA050	34	59	15	111	46	8	0.067 N	1.30	2.6	0.002 L	130	1 L	0.13
HOAA051	34	59	15	111	49	30	0.067 N	1.70	1.1	0.002 L	220	1 L	0.15
HOAA052	34	59	24	111	51	18	0.067 N	1.60	1.5	0.002 L	200	1 L	0.17
HOAA053	34	58	36	111	50	38	0.067 N	1.20	1.0 N	0.002 L	140	1 L	0.10
HOAA055	34	57	38	111	45	11	0.067 N	2.60	3.0	0.002 L	300	1 L	0.54
HOAA056	34	56	44	111	45	11	0.067 N	2.10	3.2	0.002 L	310	1 L	0.55
HOAA057	34	52	41	111	45	40	0.067 N	2.30	2.1	0.002 L	300	1 L	1.50
HOAA058	34	53	1	111	46	55	0.067 N	3.10	1.0 N	0.002 L	350	1 L	0.16
HOAA059	34	51	24	111	48	14	0.067 N	3.90	1.0 N	0.002 L	340	1	1.10
HOAA060	34	52	0	111	49	8	0 067 N	3.30	1.0 N	0.002 L	360	1 L	1.30
HOAA061	34	50	33	111	49	37	0.067 N	3.80	4.7	0.002 L	380	1	5.70
HOAA062	34	49	50	111	48	36	0.067 N	2.00	11.0	0.002 L	300	1 L	2.20
HOAA063	34	49	17	111	49	23	0.067 N	2.30	8.8	0.002 L	280	1 L	2.90
HOAA064	34	49	2	111	51	0	0.067 N	2.10	6.9	0.002 L	230	1 L	7.20
HOAA065	34	49	50	111	51	11	0.067 N	2.40	9.7	0.002 L	320	1 L	3.20
HOAA066	34	50	44	111	51	7	0.067 N	3.10	1.0 N	0.002 L	350	1 L	0.51
HOAA067	34	51	33	111	45	40	0.067 N	4.40	2.2	0.002 L	420	1	3.00
HOAA068	34	50	18	111	46	30	0.067 N	3.60	1.0 N	0.002 L	380	1 L	2.90
HOAA069	34	48	44	111	45	50	0.067 N	3.80	1.0 N	0.002 L	340	1	2.90
HOAA070	34	47	31	111	47	35	0.067 N	3.00	1.6	0.002 L	370	1 L	1.50
HOAA071	34	48	25	111	48	4	0.067 N	2.20	1.0 N	0.002 L	300	1 L	0.76
HOAA072	34	46	48	111	46	44	0.067 N	3.00	1.0 N	0.002 L	360	1 L	0.75
HOAA073	34	45	37	111	45	58	0.067 N	3.50	1.0 N	0.002 L	370	1 L	4.50
HOAA074	34	46	41	111	49	34	0.067 N	5.80	1.2	0.002 L	670	1	1.90
HOAA075	34	46	7	111	48	29	0.067 N	5.30	1.5	0.002 L	610	1	2.10
HOAA076	34	45	18	111	48	50	0.067 N	6.10	2.9	0.002 L	2100	1	2.40
HOAB001	34	59	14	111	30	50	0.067 N	6.00	2.3	0.002 L	760	2	1.30
HOAB002	34	58	27	111	31	37	0.067 N	8.40	1.7	0.002 L	1100	1	4.00
HOAB003	34	59	10	111	32	56	0.067 N	8.30	2.0	0.002 L	1100	1	5.10
HOAB004	34	59	27	111	34	34	0.067 N	6.80	2.1	0.002 L	670	1	1.60
HOAB005	34	58	46	111	35	28	0.067 N	6.60	1.9	0.002 L	740	2	1.80
HOAB006	34	57	31	111	35	35	0.067 N	5.90	2.3	0.002 L	580	1	1.00
HOAB007	34	56	18	111	36	36	0.067 N	8.00	1.2	0.002 L	940	1	4.70
HOAB008	34	55	47	111	34	52	0.067 N	8.40	1.7	0.002 L	1000	1	4.10
HOAB009	34	54	32	111	34	34	0.067 N	8.30	1.6	0.002 L	990	2	4.60
HOAB010	34	54	0	111	35	56	0.067 N	8.10	1.0 N	0.002 L	1000	2	5.70
HOAB011	34	54	0	111	36	58	0.067 N	6.20	2.4	0.002 L	610	2	1.20

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
HOAA042	0.094	33	4	42	6	2.6	1.10	4 L	1.30	18	9
HOAA043	0.050 N	17	1	16	4	1.1	0.52	4 L	0.99	10	4
HOAA044	0.710	30	7	79	16	9.6	1.50	6	0.94	21	19
HOAA045	0.140	26	10	100	22	13.0	2.20	4	0.79	15	13
HOAA046	0.056	21	7	72	14	7.5	1.50	4 L	0.68	13	12
HOAA047	0.070	15	8	110	16	8.8	1.80	4 L	0.55	12	9
HOAA048	0.340	24	9	91	19	12.0	1.90	5	0.79	16	16
HOAA049	0.160	13	1	29	4	2.5	0.40	4 L	0.75	13	8
HOAA050	0.130	15	4	30	3	2.6	0.73	4 L	0.42	11	10
HOAA051	0.050	26	3	32	5	2.2	0.80	4 L	0.74	15	12
HOAA052	0.110	19	3	30	6	3.4	0.74	4 L	0.70	13	11
HOAA053	0.065	13	2	34	2	2.1	0.45	4 L	0.52	12	8
HOAA055	0.350	23	7	49	13	8.6	1.30	4 L	1.00	14	12
HOAA056	0.130	32	4	46	8	5.7	1.20	4 L	1.30	17	6
HOAA057	0.084	26	3	27	7	2.8	0.89	4	1.60	15	9
HOAA058	0.055	39	5	28	8	3.6	1.20	5	1.80	21	12
HOAA059	0.060	59	7	46	9	3.9	1.80	8	1.90	33	14
HOAA060	0.050 N	32	4	34	9	2.9	1.20	6	2.10	19	14
HOAA061	0.180	43	10	77	26	10.0	2.00	11	2.10	23	16
HOAA062	0.100	22	4	42	6	3.4	0.99	4 L	1.40	13	9
HOAA063	0.150	22	5	45	4	3.4	0.94	4 L	1.50	13	10
HOAA064	0.130	27	6	47	7	3.0	1.00	5	1.30	15	10
HOAA065	0.130	28	6	60	7	3.9	1.30	5	1.50	17	11
HOAA066	0.078	30	4	28	7	2.8	1.00	5	1.90	17	10
HOAA067	0.064	49	11	75	16	9.7	2.20	9	1.80	27	20
HOAA068	0.170	55	6	45	9	3.3	1.50	7	2.20	30	13
HOAA069	0.075	54	7	48	11	3.8	1.60	8	2.20	31	20
HOAA070	0.099	35	5	37	6	4.5	1.30	6	2.00	20	15
HOAA071	0.050 N	25	3	24	6	2.0	0.94	4	1.60	14	11
HOAA072	0.050 N	35	4	27	7	3.0	1.10	6	2.10	18	17
HOAA073	0.073	43	5	45	10	3.3	1.10	6	2.20	24	12
HOAA074	0.140	65	22	88	52	37.0	4.30	13	1.30	36	19
HOAA075	0.210	57	23	92	52	39.0	4.40	13	1.20	32	16
HOAA076	0.150	59	29	160	92	64.0	5.70	15	0.95	34	20
HOAB001	0.110	75	25	120	25	14.0	3.30	13	1.50	39	24
HOAB002	0.120	77	32	110	51	37.0	5.30	17	1.10	50	20
HOAB003	0.120	100	53	210	61	35.0	6.80	19	0.89	58	16
HOAB004	0.230	67	39	190	60	37.0	5.60	16	1.20	38	25
HOAB005	0.250	74	25	220	43	29.0	4.50	14	1.40	48	26
HOAB006	0.150	73	23	170	33	23.0	3.80	13	1.20	37	27
HOAB007	0.130	87	51	320	56	43.0	7.00	17	0.70	52	16
HOAB008	0.220	94	54	300	61	47.0	6.90	18	0.74	52	17
HOAB009	0.083	79	46	600	55	30.0	6.10	18	1.40	49	19
HOAB010	0.066	78	43	670	44	24.0	6.10	19	1.40	48	17
HOAB011	0.240	79	42	190	48	35.0	5.20	14	1.30	37	27

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
HOAA042	0.51	170	0.36	0.06	4	16	12	0.020	10	5.2
HOAA043	0.10	55	0.20	0.04	4 L	9	6	0.010	7	3.0
HOAA044	3.50	250	2.00	0.18	10	18	29	0.140	13	10.0
HOAA045	0.30	340	0.55	0.24	7	11	26	0.030	12	8.6
HOAA046	0.21	210	0.45	0.19	6	9	19	0.020	9	5.3
HOAA047	0.25	240	0.49	0.14	4	8	24	0.030	8	4.2
HOAA048	0.32	440	0.96	0.24	8	13	27	0.040	10	7.2
HOAA049	0.11	65	0.82	0.08	4 L	9	8	0.080	8	5.1
HOAA050	0.13	180	1.00	0.09	4 L	7	10	0.020	8	6.5
HOAA051	0.14	140	0.45	0.18	5	12	9	0.020	9	5.6
HOAA052	0.14	150	0.54	0.16	5	9	9	0.020	12	8.4
HOAA053	0.10	92	0.33	0.07	4 L	6	7	0.030	6	3.8
HOAA055	0.34	310	0.50	0.28	8	12	18	0.040	19	14.0
HOAA056	0.37	160	0.29	0.15	4	15	15	0.040	54	39.0
HOAA057	0.82	140	0.23	0.07	4	13	11	0.020	10	6.2
HOAA058	0.21	190	0.25	0.11	5	19	12	0.020	11	3.2
HOAA059	0.89	320	0.28	0.15	6	29	18	0.030	10	3.7
HOAA060	0.91	230	0.24	0.17	5	16	12	0.030	13	6.3
HOAA061	2.60	330	0.36	0.23	10	20	31	0.070	46	37.0
HOAA062	0.67	170	0.30	0.06	4 L	12	13	0.030	12	7.6
HOAA063	0.82	180	0.35	0.06	4 L	11	14	0.030	7	6.3
HOAA064	3.40	370	0.32	0.06	4	14	17	0.030	6	4.7
HOAA065	1.20	230	0.41	0.08	4 L	15	20	0.030	16	11.0
HOAA066	0.26	110	0.27	0.08	4	14	12	0.030	18	13.0
HOAA067	1.30	400	0.36	0.27	9	25	32	0.030	17	11.0
HOAA068	1.30	250	0.26	0.16	6	25	17	0.020	31	26.0
HOAA069	1.70	350	0.23	0.21	6	29	18	0.040	27	19.0
HOAA070	0.72	200	0.27	0.19	4 L	17	14	0.030	12	6.9
HOAA071	0.35	130	0.23	0.09	4 L	12	9	0.020	11	4.1
HOAA072	0.39	160	0.26	0.15	4 L	16	12	0.030	14	7.4
HOAA073	2.70	220	0.25	0.15	6	20	16	0.040	37	30.0
HOAA074	1.00	790	0.40	1.00	18	31	37	0.050	13	8.6
HOAA075	1.00	780	0.44	1.00	18	27	37	0.050	13	9.2
HOAA076	1.30	890	0.36	1.00	19	28	61	0.060	11	8.9
HOAB001	0.85	1000	0.49	1.20	19	31	41	0.040	21	14.0
HOAB002	2.20	1200	0.49	1.70	41	33	64	0.140	13	14.0
HOAB003	3.20	1800	0.49	1.80	52	40	100	0.200	12	12.0
HOAB004	1.20	1400	0.45	0.79	26	32	64	0.070	14	12.0
HOAB005	1.20	890	0.33	0.99	33	36	70	0.080	15	13.0
HOAB006	0.74	840	0.44	0.77	17	31	47	0.050	24	18.0
HOAB007	3.80	1500	0.32	1.40	45	36	130	0.160	10	13.0
HOAB008	2.70	1800	0.30	1.30	46	38	110	0.150	13	15.0
HOAB009	2.40	1300	0.21	2.10	64	39	140	0.190	4 L	5.1
HOAB010	2.90	1300	0.21	2.40	58	38	150	0.220	6	7.8
HOAB011	0.86	1500	0.76	0.80	25	31	50	0.060	16	13.0

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
HOAA042	1.0 N	3	5 L	83	5	5.9	0.13	2.3	29
HOAA043	1.0 N	2 L	5 L	50	4 L	2.3	0.07	1.4	12
HOAA044	1.0 N	5	5 L	410	5	6.2	0.18	4.1	50
HOAA045	1.0 N	4	5 L	64	4	5.2	0.32	2.5	75
HOAA046	1.0 N	3	5 L	52	4 L	5.0	0.24	2.6	50
HOAA047	1.0 N	3	5 L	61	4 L	2.0	0.26	1.4	65
HOAA048	1.0 N	4	5 L	73	5	4.3	0.26	1.9	56
HOAA049	1.0 N	2 L	5 L	47	4 L	2.8	0.08	1.8	14
HOAA050	1.0 N	2 L	5 L	36	4 L	3.0	0.11	2.3	22
HOAA051	1.0 N	2	5 L	52	5	5.0	0.17	2.7	24
HOAA052	1.0 N	2 L	5 L	53	4 L	3.3	0.14	2.0	21
HOAA053	1.0 N	2 L	5 L	58	4 L	2.1	0.08	1.3	14
HOAA055	1.0 N	4	5 L	91	4	3.9	0.20	2.2	34
HOAA056	1.0 N	3	5 L	87	5	4.0	0.16	1.8	31
HOAA057	1.0 N	3	5 L	79	6	5.2	0.11	1.8	22
HOAA058	1.0 N	4	5 L	96	7	7.2	0.16	2.0	27
HOAA059	1.0 N	6	5 L	170	10	9.4	0.20	2.6	43
HOAA060	1.0 N	4	5 L	120	6	6.0	0.16	1.6	29
HOAA061	1.0 N	7	5 L	210	5	5.2	0.23	1.6	52
HOAA062	1.0 N	3	5 L	110	4	4.6	0.11	1.7	31
HOAA063	1.0 N	3	5 L	140	4 L	4.0	0.10	1.4	30
HOAA064	1.0 N	4	5 L	140	5	4.7	0.12	1.4	32
HOAA065	1.0 N	3	5 L	140	5	5.7	0.13	1.8	41
HOAA066	1.0 N	4	5 L	200	5	4.8	0.12	1.4	25
HOAA067	1.0 N	7	5 L	130	9	8.1	0.25	2.4	60
HOAA068	1.0 N	5	5 L	120	10	8.4	0.19	2.8	37
HOAA069	1.0 N	6	5 L	99	10	8.4	0.19	2.5	36
HOAA070	1.0 N	4	5 L	120	6	7.4	0.15	2.2	31
HOAA071	1.0 N	2	5 L	78	4	6.1	0.11	2.0	23
HOAA072	1.0 N	3	5 L	78	5	4.5	0.12	1.8	25
HOAA073	1.0 N	6	5 L	110	5	6.5	0.16	1.9	32
HOAA074	1.0 N	12	5 L	310	9	8.3	0.61	2.5	130
HOAA075	1.0 N	12	5 L	320	9	7.9	0.65	2.5	150
HOAA076	1.0 N	15	5 L	390	7	8.0	0.78	1.8	170
HOAB001	1.0 N	9	5 L	300	12	12.0	0.47	4.1	90
HOAB002	1.0 N	19	5 L	800	12	13.0	0.68	2.9	150
HOAB003	1.0 N	25	5 L	890	13	13.0	0.82	2.9	200
HOAB004	1.0 N	19	5 L	220	10	9.6	0.72	3.1	140
HOAB005	1.0 N	17	5 L	260	10	14.0	0.65	3.3	110
HOAB006	1.0 N	12	5 L	200	10	13.0	0.49	3.2	110
HOAB007	1.0 N	26	5 L	810	12	11.0	0.80	2.6	180
HOAB008	1.0 N	26	5 L	700	11	9.9	0.83	2.5	170
HOAB009	1.0 N	29	5 L	690	10	8.3	1.00	2.0	160
HOAB010	1.0 N	32	5 L	810	8	8.2	1.00	1.8	170
HOAB011	1.0 N	16	5 L	190	11	17.0	0.76	3.9	160

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
HOAA042	9	1	21
HOAA043	5	1	15
HOAA044	17	2	60
HOAA045	6	1	41
HOAA046	5	1	27
HOAA047	5	1	36
HOAA048	8	1	63
HOAA049	11	1	26
HOAA050	6	1 L	25
HOAA051	6	1	23
HOAA052	5	1	26
HOAA053	4	1	24
HOAA055	8	1 L	55
HOAA056	9	1	39
HOAA057	8	1	17
HOAA058	10	1	25
HOAA059	16	2	25
HOAA060	10	1	21
HOAA061	12	1	63
HOAA062	7	1	17
HOAA063	7	2	17
HOAA064	10	2	21
HOAA065	9	2	26
HOAA066	8	1	19
HOAA067	13	2	37
HOAA068	14	2	23
HOAA069	15	2	28
HOAA070	10	2	16
HOAA071	8	2	13
HOAA072	9	1	19
HOAA073	11	1	25
HOAA074	18	2	66
HOAA075	15	2	69
HOAA076	17	2	84
HOAB001	18	2	49
HOAB002	18	2	73
HOAB003	23	2	77
HOAB004	20	2	75
HOAB005	22	2	72
HOAB006	20	2	64
HOAB007	21	2	76
HOAB008	21	2	79
HOAB009	24	2	64
HOAB010	24	2	62
HOAB011	20	2	69

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
HOAB012	34	53	24	111	34	8	0.067 N	6.60	2.2	0.008 L	680	2	1.20
HOAB013	34	51	58	111	33	22	0.067 N	5.90	1.5	0.002 L	730	1	1.00
HOAB014	34	56	20	111	30	47	0.067 N	5.80	2.4	0.002 L	610	1	0.94
HOAB015	34	57	39	111	32	31	0.067 N	7.70	2.3	0.002 L	930	1	2.50
HOAB016	34	58	0	111	30	29	0.067 N	7.60	1.4	0.002 L	930	1	3.60
HOAB017	34	56	23	111	32	20	0.067 N	7.90	1.0 N	0.002 L	880	1	2.60
HOAB018	34	54	37	111	30	58	0.067 N	6.50	1.4	0.002 L	620	2	1.90
HOAB019	34	53	42	111	32	35	0.067 N	5.70	1.8	0.002 L	650	1	1.20
HOAB020	34	53	23	111	30	32	0.067 N	5.80	1.4	0.002 L	660	1	1.10
HOAB021	34	55	18	111	32	38	0.067 N	8.20	1.0 N	0.002 L	910	1	3.60
HOAB022	34	58	36	111	36	50	0.067 N	6.20	1.9	0.002 L	640	1	0.96
HOAB023	34	59	11	111	38	10	0.067 N	4.50	1.1	0.002 L	530	1	0.73
HOAB024	34	57	51	111	38	28	0.067 N	7.00	2.0	0.002 L	650	2	0.85
HOAB025	34	59	20	111	42	7	0.067 N	3.20	2.6	0.002 L	340	1 L	0.65
HOAB026	34	58	4	111	42	29	0.067 N	5.30	1.3	0.002 L	580	1	0.81
HOAB027	34	57	48	111	43	41	0.067 N	3.80	1.0	0.002 L	470	1	0.62
HOAB028	34	56	19	111	42	32	0.067 N	5.50	1.7	0.002 L	600	1	0.87
HOAB029	34	51	36	111	30	58	0.067 N	6.00	2.3	0.002 L	600	2	0.85
HOAB030	34	50	18	111	32	35	0.067 N	6.30	1.8	0.008 L	660	1	1.50
HOAB031	34	50	24	111	30	54	0.067 N	6.80	1.0 N	0.002 L	800	2	3.00
HOAB032	34	48	36	111	31	8	0.067 N	6.60	1.5	0.002 L	660	2	2.00
HOAB033	34	49	3	111	32	49	0.067 N	6.80	1.0 N	0.002 L	830	2	1.60
HOAB034	34	49	38	111	34	5	0.067 N	5.90	1.1	0.002 L	730	2	1.50
HOAB035	34	48	39	111	34	12	0.067 N	6.10	1.1	0.002 L	620	2	2.80
HOAB037	34	46	57	111	30	36	0.067 N	6.30	1.2	0.002 L	800	1	2.20
HOAB038	34	47	4	111	32	13	0.067 N	6.90	1.8	0.002 L	880	1	4.20
HOAB039	34	45	56	111	32	38	0.067 N	6.50	2.4	0.002 L	700	2	2.00
HOAB040	34	45	26	111	30	58	0.067 N	6.10	1.0 N	0.004 L	750	2	1.10
HOAB041	34	45	59	111	34	37	0.067 N	9.30	1.0 N	0.004 L	610	2	3.00
HOAB042	34	45	49	111	37	8	0.067 N	5.30	2.1	0.004 L	590	1	1.20
HOAB043	34	45	44	111	38	2	0.067 N	6.00	1.8	0.004 L	710	1	3.80
HOAB044	34	47	4	111	37	48	0.067 N	5.10	2.3	0.004 L	490	2	2.40
HOAB045	34	48	12	111	38	53	0.067 N	5.90	1.0 N	0.004 L	510	1	2.50
HOAB046	34	45	50	111	40	12	0.067 N	6.10	1.5	0.004 L	580	1	2.50
HOAB047	34	50	29	111	38	17	0.067 N	6.00	1.8	0.004 L	600	1	1.80
HOAB048	34	49	18	111	37	48	0.067 N	4.30	1.3	0.004 L	470	1	0.55
HOAB049	34	53	28	111	40	37	0.067 N	4.00	1.0 N	0.004 L	440	1	1.10
HOAB050	34	51	2	111	41	42	0.067 N	4.30	1.4	0.004 L	430	1	0.57
HOAB051	34	52	15	111	40	19	0.067 N	3.70	1.0 N	0.004 L	450	1	0.57
HOAB052	34	53	3	111	42	7	0.067 N	2.20	1.0 N	0.004 L	150	1 L	0.39
HOAB053	34	52	6	111	42	43	0.067 N	2.70	5.1	0.004 L	320	1 L	5.80
HOAB054	34	51	53	111	44	24	0.067 N	2.40	1.4	0.004 L	360	1 L	2.60
HOAB055	34	49	9	111	42	11	0.067 N	3.90	1.0	0.004 L	360	1	1.80
HOAB056	34	47	42	111	42	54	0.067 N	3.70	1.4	0.004 L	320	1	0.38
HOAB057	34	46	51	111	44	38	0.067 N	1.90	1.1	0.004 L	210	1 L	0.57

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
HOAB012	0.190	89	43	420	42	28.0	5.50	16	1.30	52	25
HOAB013	0.140	73	32	260	36	24.0	4.20	13	1.50	40	26
HOAB014	0.360	73	22	130	39	26.0	3.50	13	1.50	39	27
HOAB015	0.087	73	32	120	37	24.0	4.50	15	1.30	43	22
HOAB016	0.130	71	29	100	43	28.0	4.80	16	1.20	44	20
HOAB017	0.110	66	34	160	71	55.0	6.00	17	1.20	36	22
HOAB018	0.220	74	51	430	44	32.0	6.40	16	1.40	40	23
HOAB019	0.200	76	35	230	42	28.0	4.50	13	1.50	39	22
HOAB020	0.150	84	44	390	36	24.0	4.70	13	1.50	43	22
HOAB021	0.120	78	31	190	57	40.0	5.80	17	1.10	51	23
HOAB022	0.290	75	41	280	40	28.0	4.80	14	1.10	37	27
HOAB023	0.069	32	11	45	20	14.0	2.00	10	1.30	20	16
HOAB024	0.200	70	28	240	43	30.0	4.70	15	1.40	44	31
HOAB025	0.490	31	13	90	14	9.7	2.00	7	0.93	23	15
HOAB026	0.240	66	40	290	45	33.0	5.10	13	1.20	32	23
HOAB027	0.310	51	11	70	24	14.0	1.90	9	1.40	27	16
HOAB028	0.330	64	29	120	48	33.0	4.00	13	1.40	34	22
HOAB029	0.150	75	35	180	37	24.0	5.00	14	1.10	36	29
HOAB030	0.140	84	39	990	36	23.0	5.30	12	0.92	45	22
HOAB031	0.130	82	45	540	56	32.0	6.10	15	1.10	50	21
HOAB032	0.180	92	42	480	42	27.0	5.70	15	1.30	52	24
HOAB033	0.160	86	42	390	47	31.0	6.40	17	1.70	58	25
HOAB034	0.180	84	39	340	34	19.0	4.80	13	1.50	50	22
HOAB035	0.160	94	60	750	38	19.0	6.90	16	1.10	49	23
HOAB037	0.250	73	30	270	39	25.0	4.60	14	1.60	43	27
HOAB038	0.110	80	45	480	44	23.0	5.80	16	1.20	42	17
HOAB039	0.200	87	35	210	37	22.0	4.60	14	1.20	45	25
HOAB040	0.180	93	32	190	35	24.0	3.90	15	1.60	54	24
HOAB041	0.160	82	35	270	79	60.0	6.40	24	0.51	47	13
HOAB042	0.150	77	22	170	29	19.0	3.50	13	1.30	42	25
HOAB043	0.130	69	21	130	33	22.0	3.50	14	1.40	37	28
HOAB044	0.210	74	51	880	55	32.0	7.90	17	0.97	38	22
HOAB045	0.160	71	38	440	59	41.0	5.90	15	1.10	38	22
HOAB046	0.200	64	32	250	52	34.0	4.50	15	1.20	33	22
HOAB047	0.210	72	33	240	53	33.0	4.70	15	1.20	36	25
HOAB048	0.170	63	20	270	26	16.0	2.70	10	1.20	31	20
HOAB049	0.270	58	23	560	27	14.0	3.40	10	0.92	31	17
HOAB050	0.190	66	25	420	46	22.0	4.00	12	1.20	35	20
HOAB051	0.120	56	20	320	23	11.0	2.60	9	1.20	28	16
HOAB052	0.050 N	18	5	24	9	5.4	1.00	4	0.55	10	8
HOAB053	0.140	27	11	94	17	9.9	2.10	7	0.88	17	15
HOAB054	0.057	27	4	25	6	1.6	0.98	5	1.70	16	12
HOAB055	0.300	40	5	35	15	9.3	1.40	9	2.30	22	17
HOAB056	0.150	48	8	75	16	9.5	1.90	9	1.70	27	20
HOAB057	0.100	27	6	43	9	5.3	1.10	5	0.85	14	9

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
HOAB012	1.20	1400	0.66	0.67	41	41	120	0.100	12	12.0
HOAB013	0.84	980	0.45	0.92	27	32	84	0.050	16	12.0
HOAB014	0.63	860	0.48	0.89	18	32	38	0.050	22	17.0
HOAB015	1.50	1200	0.74	1.40	33	29	56	0.090	18	15.0
HOAB016	2.40	1000	0.50	1.50	36	30	69	0.120	13	12.0
HOAB017	1.80	870	0.58	1.30	35	26	68	0.080	11	12.0
HOAB018	1.50	1600	0.68	0.96	37	35	150	0.120	15	16.0
HOAB019	0.95	1200	0.53	0.97	22	32	68	0.080	19	14.0
HOAB020	1.30	1300	0.48	0.93	25	36	120	0.080	18	12.0
HOAB021	2.40	1000	0.40	1.40	43	38	89	0.150	9	12.0
HOAB022	0.83	1400	0.51	0.61	22	31	73	0.040	16	12.0
HOAB023	0.71	410	0.28	0.75	8	17	28	0.030	11	5.5
HOAB024	0.67	970	0.52	0.74	24	38	59	0.060	17	13.0
HOAB025	0.42	420	1.10	0.29	5	20	33	0.100	11	7.4
HOAB026	0.74	1300	0.59	0.61	21	26	60	0.050	15	12.0
HOAB027	0.29	430	0.24	0.80	10	23	15	0.020	19	13.0
HOAB028	0.61	1000	0.49	0.79	18	30	37	0.050	18	13.0
HOAB029	0.72	1300	0.67	0.67	21	30	55	0.050	18	15.0
HOAB030	1.30	1100	0.26	0.63	24	39	130	0.050	17	15.0
HOAB031	2.10	1100	0.41	1.20	38	37	160	0.130	11	8.2
HOAB032	1.50	1300	0.39	0.87	43	42	130	0.100	12	11.0
HOAB033	1.30	1400	0.44	0.95	48	47	120	0.090	12	10.0
HOAB034	1.10	1300	0.40	0.95	35	41	100	0.080	14	10.0
HOAB035	2.70	1800	0.44	0.74	50	44	190	0.100	6	11.0
HOAB037	1.50	1200	0.52	1.10	33	33	70	0.100	15	12.0
HOAB038	2.70	1500	0.44	1.70	38	32	120	0.130	21	21.0
HOAB039	1.20	1200	0.42	0.97	29	36	69	0.090	18	16.0
HOAB040	0.73	1200	0.38	0.94	33	41	58	0.060	17	10.0
HOAB041	2.70	1100	0.10 N	0.65	61	37	100	0.140	6	11.0
HOAB042	0.78	860	0.29	0.67	18	34	44	0.040	23	13.0
HOAB043	1.00	770	0.31	0.78	21	31	50	0.090	17	13.0
HOAB044	3.10	1500	0.60	0.72	31	33	170	0.090	23	15.0
HOAB045	1.90	1200	0.43	1.00	25	32	100	0.070	16	12.0
HOAB046	1.20	1000	0.31	1.00	24	28	75	0.060	18	12.0
HOAB047	1.20	1100	0.34	0.79	23	30	74	0.060	24	16.0
HOAB048	0.42	630	0.40	0.62	15	25	34	0.030	19	13.0
HOAB049	1.10	720	0.38	0.56	9	26	67	0.040	15	9.2
HOAB050	0.55	740	0.41	0.52	19	29	51	0.030	18	12.0
HOAB051	0.50	670	0.33	0.60	14	23	44	0.020	16	8.1
HOAB052	0.34	170	0.26	0.18	6	8	12	0.020	11	6.4
HOAB053	1.30	330	0.39	0.30	4	13	34	0.040	18	18.0
HOAB054	0.82	180	0.21	0.08	4 L	12	11	0.030	18	14.0
HOAB055	0.89	220	0.31	0.30	7	18	15	0.050	19	11.0
HOAB056	0.42	270	0.38	0.19	5	24	26	0.050	14	6.6
HOAB057	0.34	210	0.23	0.11	4 L	12	15	0.020	11	6.3

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
HOAB012	1.0 N	19	5 L	210	12	0.0 B	0.83	0.0 B	160
HOAB013	1.0 N	13	5 L	170	10	13.0	0.67	3.7	100
HOAB014	1.0 N	12	5 L	180	11	13.0	0.55	3.7	94
HOAB015	1.0 N	15	5 L	490	11	12.0	0.56	3.4	120
HOAB016	1.0 N	18	5 L	670	12	13.0	0.60	2.7	130
HOAB017	1.0 N	21	5 L	420	10	9.7	0.96	2.9	190
HOAB018	1.0 N	18	5 L	270	10	11.0	1.10	3.2	210
HOAB019	1.0 N	14	5 L	190	10	12.0	0.63	3.3	130
HOAB020	1.0 N	14	5 L	170	12	13.0	0.67	3.4	120
HOAB021	1.0 N	22	5 L	660	12	13.0	0.78	2.9	150
HOAB022	1.0 N	16	5 L	160	10	10.0	0.58	3.1	140
HOAB023	1.0 N	8	5 L	170	6	5.0	0.22	1.4	41
HOAB024	1.0 N	18	5 L	170	13	11.0	0.64	3.7	140
HOAB025	1.0 N	6	5 L	110	5	5.7	0.25	3.8	50
HOAB026	1.0 N	13	5 L	140	9	11.0	0.77	3.4	170
HOAB027	1.0 N	6	5 L	140	9	9.5	0.38	3.6	51
HOAB028	1.0 N	13	5 L	160	10	9.0	0.57	3.7	100
HOAB029	1.0 N	14	5 L	130	9	12.0	0.61	3.3	140
HOAB030	1.0 N	17	5 L	150	11	0.0 B	0.52	0.0 B	150
HOAB031	1.0 N	24	5 L	360	11	12.0	0.90	3.1	160
HOAB032	1.0 N	24	5 L	240	12	12.0	0.80	3.6	150
HOAB033	1.0 N	23	5 L	240	12	13.0	1.00	3.9	130
HOAB034	1.0 N	18	5 L	210	12	12.0	0.79	3.4	110
HOAB035	1.0 N	30	5 L	200	13	12.0	1.10	3.5	190
HOAB037	1.0 N	17	5 L	310	11	14.0	0.71	3.1	110
HOAB038	1.0 N	23	5 L	590	9	7.7	0.77	2.6	160
HOAB039	1.0 N	17	5 L	300	11	10.0	0.62	3.4	130
HOAB040	1.0 N	14	5 L	210	10	11.0	0.64	3.5	95
HOAB041	1.0 N	24	5 L	530	9	9.0	1.20	1.3	92
HOAB042	1.0 N	11	5 L	170	9	9.6	0.49	3.3	100
HOAB043	1.0 N	11	5 L	190	8	8.7	0.48	2.7	93
HOAB044	1.0 N	19	5 L	200	9	12.0	1.00	3.2	250
HOAB045	1.0 N	19	5 L	210	8	9.5	0.74	3.1	170
HOAB046	1.0 N	15	5 L	250	6	9.4	0.62	2.5	120
HOAB047	1.0 N	14	5 L	190	9	12.0	0.62	3.0	130
HOAB048	1.0 N	8	5 L	120	8	10.0	0.41	3.5	77
HOAB049	1.0 N	11	5 L	160	8	8.7	0.46	3.4	93
HOAB050	1.0 N	9	5 L	120	11	13.0	0.67	4.3	120
HOAB051	1.0 N	7	5 L	120	8	8.3	0.41	3.1	69
HOAB052	1.0 N	3	5 L	100	4 L	2.8	0.14	1.0	26
HOAB053	1.0 N	6	5 L	150	4 L	3.4	0.24	1.5	63
HOAB054	1.0 N	3	5 L	74	4	5.3	0.12	1.6	24
HOAB055	1.0 N	5	5 L	81	6	7.7	0.19	2.1	33
HOAB056	1.0 N	6	5 L	89	8	9.5	0.24	2.7	52
HOAB057	1.0 N	3	5 L	56	4 L	3.9	0.14	2.4	30

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
HOAB012	25	2	68
HOAB013	18	2	55
HOAB014	20	2	74
HOAB015	16	2	56
HOAB016	17	2	67
HOAB017	16	2	74
HOAB018	20	2	110
HOAB019	18	2	71
HOAB020	21	2	62
HOAB021	22	2	85
HOAB022	20	2	58
HOAB023	13	1	36
HOAB024	23	2	68
HOAB025	20	2	68
HOAB026	16	2	73
HOAB027	14	2	48
HOAB028	17	2	69
HOAB029	20	2	63
HOAB030	20	2	57
HOAB031	21	2	66
HOAB032	25	2	66
HOAB033	27	2	86
HOAB034	23	2	66
HOAB035	23	2	72
HOAB037	19	2	84
HOAB038	20	2	67
HOAB039	21	2	64
HOAB040	23	2	57
HOAB041	16	2	87
HOAB042	22	2	53
HOAB043	20	2	59
HOAB044	17	2	96
HOAB045	20	2	74
HOAB046	18	2	65
HOAB047	19	2	73
HOAB048	14	2	38
HOAB049	13	1	56
HOAB050	16	2	60
HOAB051	13	1	36
HOAB052	5	1 L	32
HOAB053	9	1 L	35
HOAB054	9	1 L	15
HOAB055	11	1	39
HOAB056	14	1	40
HOAB057	10	1	25

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
HOAB058	34	45	39	111	44	2	0.067 N	3.20	1.0 N	0.004 L	330	1 L	0.36
HOAB059	34	58	54	111	41	2	0.067 N	5.80	1.0 N	0.004 L	610	1	0.80
HOAB060	34	57	13	111	40	23	0.067 N	6.90	1.2	0.006	680	2	2.40
HOAB061	34	54	43	111	38	20	0.067 N	7.50	1.0 N	0.004 L	820	2	3.20
HOAB062	34	53	38	111	38	24	0.067 N	7.20	1.3	0.004 L	810	2	2.20
HOAB063	34	51	51	111	36	50	0.067 N	6.50	1.2	0.004 L	660	2	1.20
HOAB064	34	49	58	111	36	14	0.067 N	7.20	1.0 N	0.004 L	800	2	2.50
HOAB065	34	49	2	111	36	36	0.067 N	4.90	1.5	0.004 L	500	1	1.20
HOAB066	34	46	58	111	36	32	0.067 N	5.50	1.1	0.004 L	600	1	1.40
HOAB067	34	47	34	111	35	20	0.067 N	5.20	3.0	0.004 L	570	1	3.20
HOAB068	34	53	11	111	44	31	0.067 N	2.90	1.1	0.004 L	290	1 L	10.00
HOAB069	34	56	3	111	44	31	0.067 N	8.50	1.0 N	0.004 L	920	1	4.20
HOAB070	34	58	51	111	44	46	0.067 N	3.00	1.0 N	0.004 L	350	1 L	0.57
HOAB071	34	54	41	111	43	41	0.067 N	4.20	1.2	0.007	420	1	1.20
HOAB072	34	56	25	111	38	24	0.067 N	3.40	1.0 N	0.004 L	370	1	1.00
HOAD002	34	45	53	111	0	43	0.067 N	3.50	2.4	0.002 L	330	1 L	1.00
HOAD004	34	45	11	111	6	58	0.067 N	4.60	2.1	0.002 L	450	1	1.50
HOAD005	34	46	19	111	8	42	0.067 N	4.80	2.1	0.002 L	450	1	4.90
HOAD007	34	47	55	111	4	55	0.067 N	4.90	2.8	0.002 L	470	1	2.40
HOAD009	34	48	44	111	4	12	0.067 N	4.60	2.1	0.002 L	450	1	1.70
HOAD031	34	49	15	111	6	18	0.067 N	5.10	2.0	0.002 L	490	1	2.10
HOAD041	34	57	32	111	12	25	0.067 N	4.50	4.5	0.002 L	440	1	2.70
HOAD042	34	57	32	111	13	44	0.067 N	5.10	4.6	0.002	440	1	3.00
HOAD043	34	58	56	111	13	34	0.067 N	4.40	2.8	0.002 L	480	1	3.50
HOAD044	34	59	19	111	12	29	0.067 N	3.50	2.3	0.002 L	460	1	2.90
HOAD050	34	55	12	111	10	59	0.067 N	4.70	3.0	0.002 L	450	1	1.90
HOAD051	34	54	55	111	12	43	0.067 N	5.60	2.9	0.002 L	500	2	1.20
HOAD052	34	54	23	111	14	17	0.067 N	5.40	2.8	0.002 L	550	1	2.60
HOAD053	34	56	0	111	14	35	0.067 N	4.90	2.5	0.002 L	550	1	4.20
HOAD054	34	52	57	111	14	17	0.067 N	5.90	3.4	0.002 L	530	2	2.30
HOAD055	34	52	4	111	13	16	0.067 N	5.20	2.7	0.002 L	630	1	1.20
HOAD056	34	51	52	111	11	17	0.067 N	4.10	2.0	0.002 L	630	1	1.60
HOAD058	34	50	2	111	11	2	0.067 N	4.70	3.0	0.002 L	550	1	7.20
HOAD060	34	52	36	111	11	38	0.067 N	5.10	1.8	0.002	540	1	6.80
HOAD061	34	53	7	111	10	44	0.067 N	4.70	2.1	0.002	440	1	3.40
HOAD062	34	50	26	111	8	13	0.067 N	4.10	3.8	0.002	380	1	3.40
HOAD063	34	48	59	111	10	34	0.067 N	5.30	2.5	0.002	530	1	3.60
HOAD065	34	47	26	111	8	20	0.067 N	4.70	1.9	0.002 L	570	1	1.60
HOBA003	34	38	15	111	47	24	0.067 N	3.30	2.5	0.002 L	440	1 L	5.00
HOBA005	34	39	30	111	49	19	0.067 N	3.90	3.9	0.002	390	1	13.00
HOBA006	34	40	38	111	50	13	0.067 N	2.30	1.5	0.002	280	1 L	6.10
HOBA007	34	41	28	111	51	7	0.067 N	3.60	2.2	0.002 L	380	1	6.30
HOBA008	34	42	27	111	49	23	0.067 N	2.90	2.9	0.002 L	370	1 L	9.30
HOBA010	34	44	7	111	47	49	0.067 N	5.40	47.0	0.002 L	890	2	4.50
HOBA011	34	44	21	111	46	19	0.067 N	3.00	21.0	0.002 L	320	1 L	4.20

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
HOAB058	0.200	43	7	63	14	9.2	1.60	7	1.70	25	17
HOAB059	0.270	67	30	190	34	22.0	3.90	14	1.30	40	25
HOAB060	0.250	69	28	240	48	36.0	5.00	17	1.20	43	23
HOAB061	0.130	72	33	380	47	24.0	5.40	18	1.50	47	21
HOAB062	0.280	89	50	260	52	34.0	5.70	19	1.50	47	23
HOAB063	0.250	80	37	270	48	32.0	4.80	17	1.40	45	26
HOAB064	0.130	80	41	330	46	28.0	5.40	18	1.40	48	23
HOAB065	0.120	59	16	100	25	15.0	2.70	12	1.30	33	30
HOAB066	0.210	62	18	120	30	19.0	3.20	13	1.30	34	30
HOAB067	0.190	57	21	110	34	25.0	3.30	12	1.20	32	28
HOAB068	0.210	44	9	58	16	5.8	1.60	7	1.70	25	13
HOAB069	0.120	95	46	270	61	42.0	6.90	19	0.82	57	21
HOAB070	0.086	32	9	63	15	9.4	1.70	7	1.40	18	13
HOAB071	0.140	48	15	110	27	17.0	2.70	10	1.60	26	18
HOAB072	0.120	44	14	130	26	15.0	2.80	8	1.40	25	15
HOAD002	0.320	34	7	38	14	11.0	1.60	7	1.30	20	19
HOAD004	0.160	53	29	200	30	22.0	4.70	11	1.00	28	23
HOAD005	0.240	44	12	60	23	15.0	2.60	11	1.70	28	23
HOAD007	0.310	42	12	50	23	18.0	2.50	11	1.70	28	26
HOAD009	0.590	39	9	43	19	15.0	2.00	11	1.70	26	24
HOAD031	0.320	47	12	56	24	18.0	2.60	12	1.70	28	25
HOAD041	0.220	39	14	68	20	15.0	2.60	11	1.40	24	26
HOAD042	0.220	41	13	57	24	19.0	2.70	12	1.60	27	27
HOAD043	0.130	46	15	98	19	13.0	2.70	10	1.40	26	25
HOAD044	0.094	56	16	190	17	10.0	3.80	9	1.30	34	19
HOAD050	0.280	43	14	62	22	16.0	2.70	11	1.60	27	24
HOAD051	0.230	47	15	73	28	21.0	3.10	13	1.90	29	31
HOAD052	0.160	51	19	110	25	18.0	3.40	13	1.50	31	29
HOAD053	0.130	48	13	77	22	15.0	2.50	11	1.90	26	28
HOAD054	0.180	46	16	84	28	21.0	3.20	13	1.70	29	32
HOAD055	0.180	49	22	170	28	19.0	3.90	12	1.90	30	29
HOAD056	0.110	38	21	170	20	13.0	3.90	11	1.30	26	22
HOAD058	0.170	41	11	46	22	13.0	2.30	11	2.00	24	34
HOAD060	0.160	43	11	63	23	14.0	2.50	12	1.90	26	32
HOAD061	0.300	40	11	47	21	16.0	2.20	11	1.60	25	25
HOAD062	0.280	34	10	47	21	16.0	2.00	9	1.40	21	22
HOAD063	0.150	56	17	140	27	17.0	3.20	12	1.80	32	33
HOAD065	0.130	45	18	110	22	15.0	3.80	12	1.60	30	24
HOBA003	0.061	43	17	150	17	12.0	3.30	9	1.10	26	14
HOBA005	0.230	38	13	70	28	22.0	2.40	9	1.30	23	38
HOBA006	0.050 N	25	10	61	15	7.8	1.40	5	0.93	16	11
HOBA007	0.110	36	9	49	17	12.0	1.80	8	1.40	22	18
HOBA008	0.120	30	16	120	33	21.0	2.90	8	0.88	20	13
HOBA010	0.140	44	54	520	98	66.0	10.00	21	0.87	41	23
HOBA011	0.050 N	32	5	30	7	2.2	1.20	7	2.00	18	19

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
HOAB058	0.35	250	0.38	0.19	6	22	21	0.050	14	7.3
HOAB059	0.60	900	0.54	0.70	26	32	57	0.050	20	14.0
HOAB060	1.60	860	1.10	0.82	37	33	82	0.130	15	13.0
HOAB061	1.70	1100	0.39	1.60	48	36	110	0.140	24	20.0
HOAB062	1.30	1800	0.70	1.40	40	36	90	0.130	28	24.0
HOAB063	0.82	1100	0.59	0.91	29	36	89	0.070	18	14.0
HOAB064	1.50	1200	0.48	1.40	41	38	120	0.130	16	11.0
HOAB065	0.71	660	0.39	0.46	14	28	39	0.040	19	13.0
HOAB066	0.85	690	0.38	0.53	17	27	50	0.050	25	17.0
HOAB067	1.50	720	0.55	0.72	19	26	55	0.080	18	12.0
HOAB068	2.00	270	0.25	0.19	5	19	23	0.040	29	30.0
HOAB069	3.30	1400	0.48	1.40	49	40	130	0.140	15	15.0
HOAB070	0.41	290	0.30	0.26	4	15	23	0.030	14	11.0
HOAB071	0.75	470	0.41	0.43	10	22	40	0.060	25	20.0
HOAB072	0.67	430	0.40	0.36	5	18	35	0.040	28	33.0
HOAD002	0.62	440	0.43	0.26	8	16	17	0.060	14	10.0
HOAD004	1.30	860	0.54	0.47	18	25	80	0.050	12	11.0
HOAD005	0.91	540	0.35	0.37	13	22	26	0.100	18	11.0
HOAD007	0.93	560	0.44	0.41	13	22	24	0.060	16	11.0
HOAD009	0.68	490	0.46	0.34	10	21	18	0.070	16	12.0
HOAD031	1.00	660	0.46	0.44	13	24	26	0.070	18	14.0
HOAD041	1.10	560	0.42	0.32	6	19	35	0.050	16	11.0
HOAD042	1.30	550	0.44	0.35	14	21	30	0.070	17	13.0
HOAD043	0.94	610	0.39	0.39	6	23	32	0.040	15	11.0
HOAD044	1.10	660	0.56	0.37	13	31	37	0.040	18	12.0
HOAD050	1.20	620	0.42	0.36	9	21	30	0.060	18	13.0
HOAD051	1.10	690	0.47	0.38	13	24	34	0.080	20	15.0
HOAD052	1.10	730	0.43	0.50	15	25	41	0.050	17	13.0
HOAD053	1.10	660	0.40	0.47	8	23	26	0.060	15	12.0
HOAD054	1.30	590	0.52	0.47	15	25	39	0.060	16	15.0
HOAD055	1.10	840	0.53	0.44	16	24	40	0.060	16	14.0
HOAD056	1.10	750	0.48	0.45	16	21	46	0.040	17	14.0
HOAD058	1.00	580	0.48	0.26	7	21	23	0.060	13	12.0
HOAD060	1.30	620	0.34	0.34	7	22	23	0.050	13	12.0
HOAD061	1.00	540	0.39	0.35	11	21	24	0.070	14	9.9
HOAD062	0.85	410	0.36	0.28	8	18	22	0.060	14	9.7
HOAD063	1.40	740	0.42	0.43	7	26	36	0.050	15	13.0
HOAD065	1.10	770	0.54	0.38	14	25	42	0.040	17	14.0
HOBA003	0.61	530	0.39	0.61	5	21	43	0.040	11	6.7
HOBA005	2.00	440	0.34	0.62	6	17	34	0.050	14	12.0
HOBA006	0.45	270	0.24	0.35	4 L	12	24	0.030	7	4.0
HOBA007	0.71	280	0.31	0.48	4	16	29	0.040	9	6.8
HOBA008	1.20	460	0.25	0.53	4 L	17	39	0.050	8	6.0
HOBA010	2.60	1200	0.39	1.00	34	37	170	0.170	10	7.4
HOBA011	2.70	320	0.33	0.08	4 L	14	12	0.020	6	3.8

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
HOAB058	1.0 N	5	5 L	89	7	7.8	0.22	2.4	42
HOAB059	1.0 N	12	5 L	150	8	10.0	0.58	3.6	100
HOAB060	1.0 N	17	5 L	320	8	9.7	0.79	2.7	140
HOAB061	1.0 N	23	5 L	470	9	8.8	0.87	2.5	140
HOAB062	1.0 N	19	5 L	400	8	10.0	0.85	2.8	160
HOAB063	1.0 N	15	5 L	200	10	12.0	0.72	3.3	130
HOAB064	1.0 N	19	5 L	400	9	11.0	0.83	2.8	130
HOAB065	1.0 N	9	5 L	130	8	8.6	0.35	2.5	75
HOAB066	1.0 N	10	5 L	130	7	8.0	0.39	2.3	79
HOAB067	1.0 N	11	5 L	320	8	7.1	0.43	2.5	91
HOAB068	1.0 N	6	5 L	150	7	7.5	0.20	2.4	42
HOAB069	1.0 N	26	5 L	720	11	12.0	0.80	2.6	170
HOAB070	1.0 N	5	5 L	100	5	5.8	0.21	2.0	45
HOAB071	1.0 N	8	5 L	170	7	7.7	0.32	2.9	74
HOAB072	1.0 N	7	5 L	140	8	8.7	0.36	4.6	88
HOAD002	1.0 N	5	5 L	70	6	5.7	0.18	1.8	40
HOAD004	1.0 N	12	5 L	130	7	6.6	0.71	1.7	160
HOAD005	1.0 N	9	5 L	130	8	7.6	0.31	2.0	61
HOAD007	1.0 N	8	5 L	95	9	10.0	0.27	2.2	55
HOAD009	1.0 N	7	5 L	88	8	7.5	0.24	1.9	46
HOAD031	1.0 N	9	5 L	100	10	8.6	0.29	2.1	55
HOAD041	1.0 N	8	5 L	110	8	6.9	0.28	1.7	68
HOAD042	1.0 N	9	5 L	130	9	8.9	0.31	1.9	69
HOAD043	1.0 N	9	5 L	120	9	7.1	0.31	2.4	80
HOAD044	1.0 N	9	5 L	100	12	13.0	0.64	4.7	130
HOAD050	1.0 N	8	5 L	110	8	8.8	0.30	2.2	62
HOAD051	1.0 N	11	5 L	110	10	9.5	0.33	2.0	77
HOAD052	1.0 N	11	5 L	140	10	9.0	0.43	2.0	96
HOAD053	1.0 N	9	5 L	120	9	8.7	0.28	1.9	80
HOAD054	1.0 N	11	5 L	140	9	8.8	0.35	2.1	82
HOAD055	1.0 N	11	5 L	130	9	8.0	0.53	2.3	120
HOAD056	1.0 N	9	5 L	130	9	8.3	0.66	2.2	140
HOAD058	1.0 N	9	5 L	130	9	7.7	0.22	2.0	71
HOAD060	1.0 N	9	5 L	150	9	8.3	0.26	2.0	76
HOAD061	1.0 N	8	5 L	110	8	6.4	0.25	1.7	49
HOAD062	1.0 N	7	5 L	89	7	6.8	0.21	1.7	46
HOAD063	1.0 N	11	5 L	110	10	9.3	0.37	2.1	100
HOAD065	1.0 N	9	5 L	99	14	11.0	0.62	2.2	140
HOBA003	1.0 N	7	5 L	160	8	6.3	0.38	2.6	86
HOBA005	1.0 N	8	5 L	280	7	6.7	0.27	2.1	55
HOBA006	1.0 N	4	5 L	100	5	4.9	0.19	1.1	36
HOBA007	1.0 N	6	5 L	140	7	5.6	0.21	1.5	41
HOBA008	1.0 N	8	5 L	270	5	3.7	0.31	1.2	85
HOBA010	1.0 N	21	5 L	530	8	5.4	1.60	1.5	340
HOBA011	1.0 N	5	5 L	91	5	5.8	0.11	1.8	31

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
HOAB058	12	1	38
HOAB059	19	2	69
HOAB060	20	2	87
HOAB061	21	2	69
HOAB062	21	2	81
HOAB063	21	2	79
HOAB064	21	2	69
HOAB065	18	2	49
HOAB066	19	2	60
HOAB067	16	2	57
HOAB068	12	1	40
HOAB069	21	2	77
HOAB070	10	1 L	35
HOAB071	15	2	54
HOAB072	17	2	50
HOAD002	12	2	44
HOAD004	14	2	66
HOAD005	15	2	58
HOAD007	15	1	61
HOAD009	15	1	54
HOAD031	16	2	64
HOAD041	14	1	55
HOAD042	15	1	61
HOAD043	14	2	49
HOAD044	19	2	55
HOAD050	15	1	61
HOAD051	16	2	70
HOAD052	17	2	59
HOAD053	16	2	55
HOAD054	17	2	62
HOAD055	16	2	66
HOAD056	14	1	60
HOAD058	15	2	52
HOAD060	15	1	55
HOAD061	14	1	56
HOAD062	12	1	44
HOAD063	17	2	60
HOAD065	17	2	63
HOBA003	13	1	43
HOBA005	11	1	48
HOBA006	9	1 L	27
HOBA007	11	1	38
HOBA008	10	1	49
HOBA010	14	1 L	150
HOBA011	11	1 L	18

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
HOBA013	34	42	47	111	46	34	0.067 N	4.40	13.0	0.006	990	1	8.30
HOBA014	34	43	56	111	49	48	0.067 N	2.90	3.8	0.002 L	340	1 L	8.80
HOBA015	34	39	39	111	51	40	0.067 N	4.10	2.5	0.002	480	1	12.00
HOBA016	34	38	32	111	51	22	0.067 N	4.20	3.4	0.002 L	630	1	13.00
HOBA017	34	39	58	111	53	2	0.067 N	4.80	3.8	0.002	480	1	11.00
HOBA018	34	38	52	111	54	18	0.067 N	3.70	6.3	0.002	590	1	8.40
HOBA019	34	39	53	111	55	16	0.067 N	3.10	5.2	0.002 L	2700	1 L	8.70
HOBA020	34	42	24	111	52	26	0.067 N	1.40	3.6	0.002 L	170	1 L	2.10
HOBA021	34	43	38	111	51	36	0.067 N	1.40	1.3	0.002 L	180	1 L	5.10
HOBA023	34	44	26	111	53	17	0.067 N	1.80	24.0	0.004 L	480	1 L	3.10
HOBA024	34	43	40	111	54	43	0.067 N	2.10	12.0	0.004 L	230	1 L	2.60
HOBA025	34	43	12	111	55	34	0.067 N	1.70	12.0	0.004 L	200	1 L	1.40
HOBA026	34	43	35	111	57	25	0.067 N	1.80	4.5	0.004 L	200	1 L	1.70
HOBA030	34	41	46	111	55	1	0.067 N	2.00	9.4	0.004 L	300	1 L	2.70
HOBA031	34	42	41	111	59	49	0.110	4.20	9.5	0.004	360	1	8.50
HOBA032	34	41	13	111	58	45	0.067 N	6.10	8.8	0.004 L	420	1	2.90
HOBA033	34	40	24	111	58	17	0.067 N	3.50	3.7	0.004 L	280	1	2.20
HOBA034	34	39	35	111	57	50	0.067 N	6.40	5.7	0.004	500	1	3.10
HOBA035	34	38	42	111	57	0	0.067 N	3.50	26.0	0.004 L	410	1 L	5.40
HOBA036	34	37	36	111	55	52	0.067 N	6.40	8.3	0.004 L	530	1	2.70
HOBA038	34	36	35	111	54	43	0.067 N	5.70	8.6	0.016	400	2	1.90
HOBA039	34	36	3	111	56	13	0.067 N	7.90	5.6	0.004 L	560	1	2.40
HOBA043	34	35	18	111	53	13	0.067 N	4.70	22.0	0.004 L	610	1	7.70
HOBA044	34	38	14	111	49	19	0.067 N	3.90	3.5	0.004 L	400	1	13.00
HOBA045	34	37	22	111	50	31	0.067 N	4.30	4.0	0.004 L	390	1	9.70
HOBA046	34	36	51	111	51	47	0.067 N	3.50	4.7	0.004 L	470	1 L	12.00
HOBA047	34	35	25	111	51	22	0.067 N	4.00	5.2	0.004 L	440	1	3.40
HOBA050	34	32	24	111	49	19	0.067 N	3.70	40.0	0.004 L	790	1	11.00
HOBA052	34	31	39	111	48	13	0.067 N	5.10	24.0	0.004 L	520	1	8.30
HOBA053	34	31	7	111	46	12	0.067 N	6.70	3.9	0.004 L	1200	1	5.10
HOBA054	34	32	7	111	46	1	0.067 N	7.00	4.3	0.004 L	730	2	4.50
HOBA055	34	32	45	111	53	17	0.067 N	6.50	30.0	0.004 L	650	1	7.20
HOBA056	34	30	49	111	50	46	0.067 N	6.80	60.0	0.004 L	590	1	6.30
HOBA057	34	34	2	111	53	49	0.067 N	4.60	16.0	0.004 L	450	1	5.60
HOBA066	34	35	16	111	47	49	0.067 N	4.20	2.9	0.004 L	480	1	13.00
HOBA067	34	34	51	111	49	41	0.067 N	4.30	2.8	0.004 L	500	1	10.00
HOBA068	34	34	18	111	46	8	0.067 N	4.30	4.2	0.004 L	490	1	14.00
HOBB001	34	35	33	111	43	46	0.067 N	2.60	3.2	0.004 L	570	1 L	6.10
HOBB002	34	36	15	111	43	23	0.067 N	3.50	3.3	0.004 L	670	1 L	9.30
HOBB004	34	35	32	111	42	43	0.067 N	1.90	2.7	0.004 L	400	1 L	6.50
HOBB005	34	34	48	111	41	13	0.067 N	3.50	2.1	0.004 L	680	1 L	3.60
HOBB006	34	34	25	111	43	52	0.067 N	3.60	4.1	0.004 L	640	1	10.00
HOBB007	34	32	41	111	43	55	0.067 N	6.40	3.9	0.004 L	840	1	6.70
HOBB009	34	32	20	111	41	10	0.067 N	4.00	1.0	0.004 L	560	1	2.80
HOBB013	34	35	13	111	38	15	0.067 N	6.00	2.9	0.004 L	560	2	1.50

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
HOBA013	0.110	96	25	150	36	12.0	8.80	17	1.20	69	65
HOBA014	0.150	32	11	66	20	12.0	2.20	7	1.10	20	18
HOBA015	0.360	40	10	57	29	21.0	2.00	9	1.40	24	25
HOBA016	0.250	45	10	64	28	19.0	2.50	10	1.40	29	46
HOBA017	0.450	42	11	54	36	28.0	2.30	11	1.60	26	42
HOBA018	0.490	37	9	58	36	29.0	1.90	8	1.50	22	39
HOBA019	0.130	35	7	53	14	9.7	1.70	7	1.20	20	45
HOBA020	0.050 N	14	4	41	7	3.3	0.92	4 L	0.66	9	7
HOBA021	0.054	18	4	30	6	3.7	0.83	4 L	0.68	11	6
HOBA023	0.050 N	26	17	160	20	13.0	4.00	7	0.57	15	9
HOBA024	0.058	22	5	43	15	11.0	1.20	5	0.86	13	14
HOBA025	0.050 N	23	6	91	12	5.6	1.70	6	0.80	13	8
HOBA026	0.050 N	18	5	30	8	4.8	0.95	5	0.87	10	8
HOBA030	0.050 N	23	5	42	9	6.5	1.20	5	1.00	13	10
HOBA031	1.800	44	12	86	140	110.0	2.80	11	1.30	24	40
HOBA032	0.740	53	17	87	69	57.0	4.40	16	1.30	29	26
HOBA033	0.081	150	27	480	38	22.0	11.00	17	0.90	82	16
HOBA034	0.450	52	12	70	53	43.0	3.50	15	1.70	31	33
HOBA035	0.050 N	40	10	43	18	15.0	1.80	9	1.50	22	73
HOBA036	0.094	52	21	220	43	30.0	7.30	16	1.30	30	20
HOBA038	0.270	73	25	380	62	38.0	17.00	21	1.00	44	20
HOBA039	0.050 N	37	13	110	30	20.0	4.00	16	1.30	23	21
HOBA043	0.098	54	21	150	43	28.0	3.80	13	1.60	31	54
HOBA044	0.050 N	45	13	70	25	16.0	2.30	9	1.30	25	30
HOBA045	0.050 N	39	13	56	24	19.0	2.30	11	1.40	22	57
HOBA046	0.050 N	38	10	46	20	14.0	1.70	9	1.30	22	43
HOBA047	0.083	55	16	190	31	23.0	3.60	11	1.40	31	23
HOBA050	0.050 N	71	15	90	22	16.0	3.20	10	1.30	41	58
HOBA052	0.050 N	53	14	61	28	21.0	2.60	12	1.70	29	87
HOBA053	0.079	71	26	160	50	36.0	4.40	15	1.40	42	61
HOBA054	0.050 N	61	22	170	35	26.0	4.60	16	1.60	37	86
HOBA055	0.050 N	64	32	260	55	41.0	6.40	17	1.30	37	53
HOBA056	0.079	57	36	250	83	66.0	6.90	17	1.40	33	50
HOBA057	0.050 N	62	31	240	61	31.0	9.80	17	1.20	34	35
HOBA066	0.050 N	48	10	63	21	14.0	2.30	10	1.40	27	20
HOBA067	0.050 N	46	11	61	18	13.0	2.30	10	1.50	25	23
HOBA068	0.050 N	53	12	61	21	13.0	2.30	10	1.50	30	23
HOBB001	0.050 N	39	19	270	21	14.0	3.10	8	0.55	23	12
HOBB002	0.050 N	53	19	190	25	17.0	2.80	9	0.78	32	16
HOBB004	0.050 N	32	11	190	14	9.3	1.90	5	0.44	20	9
HOBB005	0.050 N	59	27	390	33	26.0	4.00	11	0.58	34	13
HOBB006	0.050 N	59	28	390	32	20.0	4.40	10	0.79	35	15
HOBB007	0.050 N	74	46	350	80	60.0	6.40	16	0.90	41	46
HOBB009	0.050 N	50	21	230	28	19.0	3.50	10	1.30	29	15
HOBB013	0.050 N	75	19	140	32	22.0	3.60	15	1.40	41	30

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
HOBA013	1.10	1400	0.63	0.83	25	47	42	0.070	16	13.0
HOBA014	0.92	390	0.27	0.42	4	16	24	0.040	12	7.3
HOBA015	1.30	360	0.37	0.70	6	21	20	0.040	17	14.0
HOBA016	2.40	370	0.49	0.67	9	21	29	0.050	14	12.0
HOBA017	1.50	400	0.45	0.68	13	21	26	0.060	20	18.0
HOBA018	2.60	320	0.60	0.61	6	19	20	0.050	21	19.0
HOBA019	2.80	310	0.26	0.57	4	17	16	0.040	8	6.1
HOBA020	0.25	110	0.16	0.09	4 L	7	12	0.020	6	2.8
HOBA021	0.35	130	0.21	0.12	4 L	8	8	0.020	11	5.8
HOBA023	0.49	440	0.41	0.15	4 L	12	32	0.040	7	5.1
HOBA024	0.34	140	0.23	0.13	4	10	16	0.030	15	14.0
HOBA025	0.35	150	0.17	0.05	4 L	11	22	0.030	10	7.7
HOBA026	0.28	130	0.14	0.09	4 L	9	13	0.020	7	4.3
HOBA030	0.45	140	0.19	0.12	4 L	9	15	0.030	9	5.0
HOBA031	3.60	480	0.35	0.47	12	20	30	0.060	39	40.0
HOBA032	1.30	750	0.34	0.93	13	26	33	0.060	27	26.0
HOBA033	0.82	1400	0.49	0.54	34	69	69	0.050	22	17.0
HOBA034	1.00	530	0.45	0.87	16	26	29	0.060	23	21.0
HOBA035	3.50	410	2.20	0.40	8	18	23	0.070	10	8.8
HOBA036	0.98	810	0.67	1.70	11	25	49	0.070	18	12.0
HOBA038	0.75	1200	0.92	1.20	21	37	54	0.070	30	24.0
HOBA039	0.72	550	0.38	2.20	16	20	37	0.050	17	11.0
HOBA043	2.90	770	2.10	0.99	7	26	50	0.080	15	12.0
HOBA044	1.60	440	0.33	0.63	6	18	35	0.050	45	57.0
HOBA045	4.10	410	0.28	0.58	15	16	30	0.060	25	23.0
HOBA046	3.70	380	0.31	0.59	10	16	20	0.060	10	10.0
HOBA047	1.30	490	0.52	0.49	6	26	51	0.050	24	24.0
HOBA050	3.60	610	4.70	0.63	8	30	30	0.070	16	15.0
HOBA052	4.50	530	1.40	0.71	18	22	34	0.090	19	15.0
HOBA053	2.70	770	0.49	1.20	33	33	97	0.160	17	16.0
HOBA054	2.90	680	0.38	1.90	28	29	52	0.120	14	9.8
HOBA055	3.40	1000	1.10	1.60	28	29	83	0.150	11	9.5
HOBA056	3.60	1300	2.30	1.50	26	28	77	0.150	46	63.0
HOBA057	2.20	1100	0.94	0.96	10	30	67	0.060	32	37.0
HOBA066	0.85	430	0.33	0.54	8	19	22	0.050	11	10.0
HOBA067	1.20	450	0.36	0.63	6	21	24	0.050	14	10.0
HOBA068	0.84	470	0.52	0.54	13	22	26	0.060	12	9.4
HOBB001	1.50	500	0.26	0.26	4	19	76	0.070	7	7.0
HOBB002	1.50	520	0.29	0.32	7	24	87	0.110	7	6.2
HOBB004	1.00	300	0.25	0.13	4 L	14	49	0.050	5	4.4
HOBB005	2.70	770	0.34	0.42	8	30	120	0.120	9	7.3
HOBB006	1.90	830	0.38	0.60	6	27	100	0.080	8	7.7
HOBB007	4.40	1200	0.25	0.74	36	36	200	0.180	8	9.0
HOBB009	2.00	610	0.37	0.51	9	25	83	0.100	9	4.9
HOBB013	1.10	780	0.37	0.66	20	32	44	0.090	18	15.0

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
HOBA013	1.4	11	5 L	190	19	16.0	1.30	3.4	270
HOBA014	1.0 N	5	5 L	160	7	4.8	0.27	1.8	69
HOBA015	1.0 N	7	5 L	220	8	6.6	0.25	2.3	50
HOBA016	1.0 N	8	5 L	400	12	8.6	0.29	2.6	63
HOBA017	1.0 N	8	5 L	250	8	7.1	0.28	2.2	54
HOBA018	1.0 N	6	5 L	450	7	6.2	0.24	3.4	54
HOBA019	1.0 N	6	5 L	350	7	6.4	0.19	3.4	50
HOBA020	1.0 N	2	5 L	60	4	1.6 L	0.13	1.4	25
HOBA021	1.0 N	2	5 L	70	4	2.2	0.09	1.4	23
HOBA023	1.0 N	5	5 L	110	5	3.5	0.45	3.5	130
HOBA024	1.0 N	3	5 L	110	4	3.8	0.15	1.3	32
HOBA025	1.0 N	3	5 L	70	4	3.1	0.22	2.0	52
HOBA026	1.0 N	3	5 L	67	5	3.6	0.11	1.6	24
HOBA030	1.0 N	3	5 L	82	5	3.0	0.15	1.4	32
HOBA031	1.0 N	9	5 L	420	9	8.0	0.34	5.9	86
HOBA032	1.0 N	14	5 L	240	8	9.1	0.49	2.2	120
HOBA033	1.0 N	11	5 L	250	44	49.0	1.40	8.3	340
HOBA034	1.0 N	10	5 L	250	11	9.2	0.35	2.4	87
HOBA035	1.0 N	6	5 L	1300	9	5.5	0.22	4.7	70
HOBA036	1.0 N	11	5 L	480	9	7.7	0.61	2.5	210
HOBA038	1.1	11	12	350	14	12.0	0.94	3.3	510
HOBA039	1.0 N	9	5 L	480	6	5.6	0.37	1.5	110
HOBA043	1.0 N	11	5 L	1400	8	8.6	0.53	4.3	150
HOBA044	1.0 N	8	5 L	280	8	6.9	0.29	2.3	64
HOBA045	1.0 N	8	5 L	530	9	7.4	0.28	4.0	74
HOBA046	1.0 N	6	5 L	560	6	7.3	0.22	4.2	56
HOBA047	1.0 N	10	5 L	180	10	11.0	0.50	3.2	120
HOBA050	1.0 N	8	5 L	2200	12	12.0	0.37	7.0	110
HOBA052	1.0 N	9	5 L	1100	10	7.0	0.32	4.7	83
HOBA053	1.0 N	16	5 L	480	10	10.0	0.53	2.2	120
HOBA054	1.0 N	15	5 L	800	9	8.0	0.55	3.3	150
HOBA055	1.0 N	20	5 L	950	9	6.5	0.82	2.4	220
HOBA056	1.1	22	5 L	540	10	7.3	0.71	2.7	240
HOBA057	1.0 N	15	5 L	340	11	11.0	1.10	3.3	360
HOBA066	1.0 N	8	5 L	180	9	9.0	0.29	2.3	60
HOBA067	1.0 N	7	5 L	210	9	9.2	0.27	2.3	60
HOBA068	1.0 N	8	5 L	170	11	8.0	0.30	2.2	61
HOBB001	1.0 N	12	5 L	160	6	5.0	0.38	2.2	110
HOBB002	1.0 N	12	5 L	220	6	7.0	0.32	2.0	70
HOBB004	1.0 N	8	5 L	110	5	4.4	0.22	2.3	60
HOBB005	1.0 N	20	5 L	300	8	5.3	0.45	1.8	130
HOBB006	1.0 N	18	5 L	310	7	5.8	0.53	1.5	160
HOBB007	1.0 N	27	5 L	650	9	7.7	0.68	1.3	180
HOBB009	1.0 N	13	5 L	290	7	6.4	0.40	1.7	110
HOBB013	1.0 N	12	5 L	160	14	9.4	0.44	2.8	93

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
HOBA013	16	2	120
HOBA014	10	1	42
HOBA015	12	1	50
HOBA016	11	1	52
HOBA017	12	1	68
HOBA018	11	1	56
HOBA019	11	1	33
HOBA020	5	1 L	18
HOBA021	7	1 L	19
HOBA023	8	1 L	70
HOBA024	8	1 L	45
HOBA025	10	1	31
HOBA026	7	1 L	23
HOBA030	9	1	26
HOBA031	14	2	110
HOBA032	25	2	96
HOBA033	30	3	110
HOBA034	17	2	84
HOBA035	13	1	40
HOBA036	16	2	89
HOBA038	17	2	140
HOBA039	13	1	62
HOBA043	17	2	64
HOBA044	13	1	51
HOBA045	11	1	53
HOBA046	11	1	38
HOBA047	15	2	68
HOBA050	16	1	45
HOBA052	14	1	58
HOBA053	17	2	75
HOBA054	17	2	67
HOBA055	17	2	87
HOBA056	19	2	120
HOBA057	17	2	110
HOBA066	14	1	48
HOBA067	14	1	49
HOBA068	14	1	52
HOBB001	11	1	43
HOBB002	12	1	43
HOBB004	10	1	28
HOBB005	13	1	50
HOBB006	15	2	55
HOBB007	16	1	72
HOBB009	11	1	42
HOBB013	20	2	64

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
HOBB014	34	36	14	111	36	40	0.067 N	5.60	2.1	0.004 L	660	1	1.30
HOBB017	34	38	56	111	43	8	0.067 N	3.70	110.0	0.004 L	780	1	2.60
HOBB018	34	40	5	111	42	36	0.067 N	3.40	5.1	0.004 L	380	1 L	1.10
HOBB019	34	41	9	111	44	10	0.067 N	2.20	28.0	0.002 L	390	1 L	13.00
HOBB026	34	30	21	111	41	29	0.067 N	6.60	2.0	0.002 L	900	1	5.90
HOBB032	34	32	1	111	33	0	0.067 N	5.30	1.2	0.002 L	590	1	0.91
HOBB033	34	31	8	111	31	34	0.067 N	6.90	3.2	0.002 L	810	2	1.50
HOBB037	34	35	10	111	32	17	0.067 N	5.40	1.0 N	0.002 L	720	1	1.40
HOBB038	34	35	55	111	33	51	0.067 N	9.40	1.0 N	0.002	880	1	3.30
HOBB039	34	34	53	111	35	46	0.067 N	6.10	2.3	0.005	670	2	1.90
HOBB041	34	44	42	111	32	35	0.067 N	5.30	2.2	0.002 L	640	1	2.10
HOBB042	34	44	39	111	33	58	0.067 N	6.30	2.3	0.002	690	2	1.00
HOBB043	34	44	30	111	35	58	0.067 N	6.00	1.6	0.002 L	670	1	1.30
HOBB044	34	43	26	111	36	50	0.067 N	6.40	2.3	0.002 L	580	2	1.20
HOBB045	34	44	0	111	37	49	0.067 N	7.30	1.1	0.002	710	1	3.00
HOBB048	34	43	58	111	31	26	0.067 N	3.50	2.3	0.002 L	370	1	0.95
HOBB051	34	42	19	111	33	44	0.067 N	6.00	2.8	0.002 L	650	2	1.20
HOBB054	34	31	44	111	35	19	0.067 N	6.50	3.0	0.002 L	690	2	1.30
HOBC001	34	41	40	111	21	54	0.067 N	6.00	1.3	0.040	670	2	1.60
HOBC002	34	40	13	111	21	22	0.067 N	5.10	1.0 N	0.004 L	570	1	0.99
HOBC003	34	40	53	111	20	17	0.067 N	3.20	1.0 N	0.004 L	390	1 L	0.66
HOBC004	34	42	15	111	19	34	0.067 N	6.00	1.2	0.004 L	620	1	1.20
HOBC005	34	43	44	111	19	41	0.067 N	5.80	1.0 N	0.004 L	570	1	0.89
HOBC006	34	44	42	111	20	56	0.067 N	5.60	1.3	0.004 L	680	1	1.10
HOBC007	34	44	16	111	17	28	0.067 N	5.50	2.0	0.004 L	560	1	1.10
HOBC008	34	44	42	111	16	1	0.067 N	5.30	2.6	0.004 L	570	1	0.78
HOBC009	34	40	31	111	17	6	0.067 N	5.20	1.8	0.004 L	720	1	0.89
HOBC010	34	40	27	111	15	58	0.067 N	5.40	2.1	0.004 L	760	1	1.10
HOBC011	34	42	33	111	16	8	0.067 N	5.50	2.1	0.004 L	790	1	1.10
HOBC012	34	42	41	111	17	38	0.067 N	5.00	2.1	0.004 L	670	1	0.94
HOBC013	34	43	51	111	25	34	0.067 N	6.70	2.8	0.004 L	760	2	2.40
HOBC014	34	41	45	111	25	37	0.100 N	7.20	2.7	0.008 L	760	2	1.90
HOBC015	34	42	5	111	27	11	0.067 N	5.10	2.0	0.004 L	740	2	0.95
HOBC016	34	42	5	111	28	55	0.067 N	6.10	2.2	0.004 L	810	2	0.87
HOBC017	34	40	20	111	28	41	0.067 N	5.50	3.3	0.004 L	690	2	0.94
HOBC018	34	39	10	111	28	26	0.067 N	5.30	2.7	0.004 L	710	2	1.10
HOBC019	34	43	55	111	28	59	0.067 N	6.80	2.5	0.004 L	670	2	1.00
HOBC020	34	44	32	111	27	29	0.067 N	5.90	2.4	0.004 L	660	2	1.20
HOBC039	34	40	7	111	23	28	0.067 N	4.90	1.9	0.004 L	580	1	0.86
HOBC050	34	30	46	111	26	49	0.067 N	2.60	3.1	0.004 L	240	1 L	0.97
HOBC056	34	30	32	111	23	35	0.067 N	3.20	3.0	0.004 L	330	1	0.56
HOBC057	34	36	59	111	25	23	0.067 N	5.50	2.7	0.008 L	590	2	0.91
HOBC058	34	36	53	111	27	7	0.067 N	5.10	3.2	0.004 L	560	1	0.80
HOBC059	34	35	58	111	28	55	0.067 N	5.80	3.0	0.004 L	650	2	1.40
HOBC060	34	34	53	111	28	52	0.071	5.80	3.7	0.004 L	610	2	1.10

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
HOBB014	0.050 N	72	26	130	32	17.0	3.40	14	1.40	33	23
HOBB017	0.050 N	44	21	300	34	22.0	3.90	11	1.20	25	27
HOBB018	0.050 N	36	5	43	8	4.4	1.30	7	2.00	20	20
HOBB019	0.470	19	7	29	14	8.0	1.20	6	0.87	13	26
HOBB026	0.220	86	40	660	59	44.0	6.70	19	1.00	47	23
HOBB032	0.320	67	21	90	25	14.0	3.00	14	1.40	34	23
HOBB033	0.180	100	44	240	49	36.0	5.80	18	1.10	45	34
HOBB037	0.270	74	30	190	30	21.0	3.40	14	1.70	37	22
HOBB038	0.150	81	45	180	70	51.0	6.80	23	0.52	44	17
HOBB039	0.200	92	40	320	34	24.0	4.90	16	1.40	40	28
HOBB041	0.310	74	36	570	43	30.0	5.00	15	1.20	37	22
HOBB042	0.170	77	26	110	33	21.0	3.70	16	1.50	43	29
HOBB043	0.160	86	31	85	28	15.0	3.70	16	1.40	38	27
HOBB044	0.140	76	32	190	34	24.0	4.80	17	1.20	37	29
HOBB045	0.140	67	48	330	65	40.0	5.60	17	1.10	35	28
HOBB048	0.150	48	27	350	27	16.0	3.50	10	0.80	25	18
HOBB051	0.280	85	37	160	36	25.0	4.60	16	1.30	38	26
HOBB054	0.250	110	49	150	41	28.0	5.30	19	1.20	42	31
HOBC001	0.170	86	32	250	34	21.0	4.50	16	1.40	48	26
HOBC002	0.210	61	20	160	27	16.0	3.40	12	1.50	36	22
HOBC003	0.220	51	17	77	12	7.1	1.70	8	1.30	27	19
HOBC004	0.150	85	42	290	35	21.0	4.50	15	1.40	39	24
HOBC005	0.130	68	27	290	54	22.0	5.30	15	1.30	38	23
HOBC006	0.150	82	37	210	38	20.0	4.30	14	1.30	38	26
HOBC007	0.140	62	23	150	39	25.0	4.10	14	1.40	36	23
HOBC008	0.120	60	25	180	27	17.0	3.40	13	1.40	34	25
HOBC009	0.110	85	34	340	33	20.0	3.80	14	1.40	45	22
HOBC010	0.110	88	38	350	32	22.0	4.10	14	1.30	45	24
HOBC011	0.120	97	41	380	37	24.0	4.50	15	1.30	50	24
HOBC012	0.210	71	20	210	33	22.0	3.30	12	1.50	42	23
HOBC013	0.140	75	53	470	57	43.0	7.00	18	1.20	44	22
HOBC014	0.150	79	47	390	48	33.0	6.70	20	1.20	48	26
HOBC015	0.097	95	34	200	26	16.0	4.00	14	1.40	44	22
HOBC016	0.087	98	35	190	30	20.0	4.50	16	1.10	48	27
HOBC017	0.280	100	44	190	33	21.0	4.50	15	1.30	46	26
HOBC018	0.250	100	37	180	32	21.0	4.10	15	1.40	48	24
HOBC019	0.350	71	29	140	47	34.0	4.70	17	1.60	43	28
HOBC020	0.310	79	31	250	41	26.0	4.40	15	1.60	47	26
HOBC039	0.077	66	21	190	25	16.0	3.30	12	1.30	38	22
HOBC050	1.000	31	9	81	14	9.0	1.50	5	0.83	22	17
HOBC056	0.490	30	11	44	19	12.0	2.00	8	1.10	22	20
HOBC057	0.160	68	28	930	35	22.0	4.10	14	1.30	40	26
HOBC058	0.130	72	33	570	28	19.0	3.90	14	1.30	38	24
HOBC059	0.260	79	34	150	36	28.0	4.10	15	1.30	38	29
HOBC060	0.210	79	39	210	34	25.0	4.40	14	1.20	37	29

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
HOBB014	0.78	990	0.35	0.89	10	28	49	0.050	18	12.0
HOBB017	1.20	620	1.20	0.22	6	24	74	0.070	11	6.5
HOBB018	0.88	220	0.45	0.39	5	17	16	0.040	11	5.3
HOBB019	1.80	320	0.61	0.10	4 L	7	13	0.050	6	4.7
HOBB026	3.60	1200	0.41	0.81	37	43	130	0.160	21	10.0
HOBB032	0.53	800	0.29	0.87	16	28	30	0.030	18	8.5
HOBB033	1.20	1500	0.54	0.68	22	42	79	0.070	22	17.0
HOBB037	0.88	1200	0.44	1.00	15	32	60	0.060	16	11.0
HOBB038	1.50	1400	0.23	1.20	45	32	120	0.080	9	11.0
HOBB039	1.50	1400	0.45	0.85	13	35	110	0.060	19	15.0
HOBB041	1.50	1100	0.42	0.70	10	31	100	0.060	15	9.9
HOBB042	0.69	1100	0.50	0.81	22	33	35	0.050	22	16.0
HOBB043	0.78	1300	0.38	0.99	13	28	37	0.040	21	16.0
HOBB044	0.89	1100	0.43	0.74	24	30	54	0.040	18	15.0
HOBB045	2.30	1200	0.36	0.98	33	27	280	0.090	16	13.0
HOBB048	0.94	920	0.66	0.40	7	19	72	0.030	17	18.0
HOBB051	0.83	1400	0.51	0.75	13	31	51	0.060	24	18.0
HOBB054	1.00	1900	0.55	0.68	20	37	56	0.060	24	19.0
HOBC001	1.10	1100	0.65	0.82	35	39	82	0.080	18	14.0
HOBC002	0.60	800	0.60	0.77	22	30	42	0.070	16	11.0
HOBC003	0.46	800	0.59	0.35	5	21	34	0.050	15	8.0
HOBC004	0.81	1400	0.56	0.98	24	34	78	0.050	19	13.0
HOBC005	0.72	970	0.46	0.72	23	31	47	0.050	17	10.0
HOBC006	0.84	1300	0.54	0.81	22	32	51	0.040	20	14.0
HOBC007	0.64	810	0.33	0.83	22	32	34	0.040	15	3.7
HOBC008	0.58	930	0.39	0.76	19	29	43	0.040	18	1.0 N
HOBC009	0.82	1100	0.34	0.79	24	36	80	0.050	16	1.0 N
HOBC010	1.10	1300	0.34	0.77	29	38	98	0.060	16	1.0 N
HOBC011	1.40	1300	0.36	0.71	28	41	120	0.070	13	1.0 N
HOBC012	0.61	760	0.44	0.79	24	34	50	0.070	22	4.1
HOBC013	2.30	1400	0.58	0.81	42	36	160	0.110	14	1.5
HOBC014	1.70	1300	0.53	0.85	42	41	170	0.110	16	1.6 N
HOBC015	0.66	1300	0.35	0.80	16	35	57	0.060	19	12.0
HOBC016	0.82	1200	0.34	0.65	30	38	79	0.060	19	13.0
HOBC017	0.77	1600	0.51	0.70	31	38	69	0.080	21	15.0
HOBC018	0.73	1400	0.49	0.81	28	41	61	0.090	20	13.0
HOBC019	0.63	1000	0.61	0.87	29	37	53	0.080	21	14.0
HOBC020	0.74	1100	0.61	0.88	34	40	81	0.080	24	18.0
HOBC039	0.52	810	0.37	0.81	18	34	33	0.030	16	9.9
HOBC050	0.65	360	3.20	0.18	8	17	31	0.100	12	8.0
HOBC056	0.40	510	3.00	0.31	10	17	18	0.070	15	9.9
HOBC057	0.68	940	0.48	0.69	24	35	81	0.040	21	15.0
HOBC058	0.63	1200	0.49	0.72	19	30	60	0.040	22	13.0
HOBC059	1.00	1300	0.52	0.70	22	34	48	0.060	22	16.0
HOBC060	0.98	1400	0.53	0.64	22	32	69	0.050	22	19.0

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
HOBB014	1.0 N	11	5 L	210	10	9.9	0.49	2.9	96
HOBB017	1.0 N	14	5 L	150	7	6.1	0.41	1.7	180
HOBB018	1.0 N	5	5 L	80	7	6.2	0.16	2.1	39
HOBB019	1.0 N	5	5 L	120	4 L	2.7	0.13	1.1	37
HOBB026	1.0 N	38	5 L	340	9	8.8	0.70	2.0	220
HOBB032	1.0 N	10	5 L	160	9	8.7	0.45	3.1	80
HOBB033	1.0 N	18	5 L	180	11	13.0	0.59	3.2	170
HOBB037	1.0 N	12	5 L	210	10	13.0	0.57	3.4	84
HOBB038	1.0 N	19	5 L	560	10	9.8	0.73	1.2	94
HOBB039	1.0 N	17	5 L	220	9	11.0	0.62	3.1	130
HOBB041	1.0 N	20	5 L	180	10	11.0	0.70	3.1	150
HOBB042	1.0 N	13	5 L	190	11	13.0	0.48	3.8	99
HOBB043	1.0 N	10	5 L	270	9	9.6	0.49	3.0	97
HOBB044	1.0 N	15	5 L	160	9	11.0	0.70	3.0	150
HOBB045	1.0 N	20	5 L	420	9	8.5	0.64	2.2	140
HOBB048	1.0 N	9	5 L	110	7	6.5	0.40	2.3	100
HOBB051	1.0 N	14	5 L	180	10	10.0	0.57	3.4	120
HOBB054	1.0 N	16	5 L	160	11	12.0	0.62	3.0	160
HOBC001	1.0 N	16	5 L	220	10	14.0	0.72	3.4	130
HOBC002	1.0 N	11	5 L	160	8	8.9	0.56	3.6	99
HOBC003	1.0 N	6	5 L	82	5	8.6	0.26	3.7	47
HOBC004	1.0 N	14	5 L	180	10	11.0	0.65	3.3	130
HOBC005	1.0 N	15	5 L	140	10	11.0	0.75	3.9	150
HOBC006	1.0 N	13	5 L	150	10	12.0	0.59	3.4	120
HOBC007	1.0 N	13	5 L	170	10	11.0	0.63	3.4	110
HOBC008	1.0 N	11	5 L	150	11	11.0	0.51	3.5	97
HOBC009	1.0 N	11	5 L	160	11	11.0	0.60	3.8	97
HOBC010	1.0 N	12	5 L	160	10	8.6	0.62	3.4	110
HOBC011	1.0 N	13	5 L	150	12	14.0	0.67	3.8	110
HOBC012	1.0 N	11	5 L	170	11	6.9	0.53	3.9	82
HOBC013	1.0 N	23	5 L	670	10	9.0	0.95	3.4	190
HOBC014	1.6 N	20	5 L	270	11	0.0 B	0.92	0.0 B	180
HOBC015	1.0 N	11	5 L	170	12	11.0	0.63	4.1	100
HOBC016	1.0 N	13	5 L	150	10	12.0	0.66	3.5	100
HOBC017	1.0 N	12	5 L	170	12	15.0	0.70	3.8	130
HOBC018	1.0 N	11	5 L	190	14	13.0	0.71	4.0	120
HOBC019	1.0 N	16	5 L	190	12	11.0	0.71	3.9	140
HOBC020	1.0 N	15	5 L	200	12	12.0	0.72	4.1	120
HOBC039	1.0 N	10	5 L	160	11	12.0	0.52	3.9	91
HOBC050	1.0 N	5	5 L	62	4 L	7.5	0.20	3.9	46
HOBC056	1.0 N	6	5 L	79	5	2.7 L	0.31	4.4	70
HOBC057	1.0 N	14	5 L	150	11	0.0 B	0.55	0.0 B	120
HOBC058	1.0 N	11	5 L	140	9	0.0 B	0.48	0.0 B	110
HOBC059	1.0 N	14	5 L	160	10	11.0	0.55	3.4	120
HOBC060	1.0 N	13	5 L	140	11	0.0 B	0.51	0.0 B	120

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
HOBB014	19	2	53
HOBB017	12	1	73
HOBB018	11	1	33
HOBB019	9	1	58
HOBB026	19	2	79
HOBB032	18	1	44
HOBB033	22	3	72
HOBB037	18	2	60
HOBB038	19	2	78
HOBB039	19	2	64
HOBB041	17	2	72
HOBB042	19	2	60
HOBB043	17	2	61
HOBB044	20	2	66
HOBB045	17	1	80
HOBB048	11	1	53
HOBB051	19	2	65
HOBB054	22	2	72
HOBC001	22	2	70
HOBC002	19	2	66
HOBC003	15	1	39
HOBC004	20	2	59
HOBC005	19	2	65
HOBC006	19	2	57
HOBC007	19	2	64
HOBC008	18	2	51
HOBC009	19	1	56
HOBC010	19	2	56
HOBC011	20	2	59
HOBC012	20	2	70
HOBC013	19	2	76
HOBC014	23	2	78
HOBC015	20	2	50
HOBC016	20	2	55
HOBC017	22	2	63
HOBC018	21	2	62
HOBC019	22	2	89
HOBC020	23	3	83
HOBC039	18	2	46
HOBC050	17	2	74
HOBC056	15	2	78
HOBC057	22	2	64
HOBC058	18	2	50
HOBC059	22	2	63
HOBC060	20	2	61

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
HOBC061	34	36	30	111	24	4	0.190 N	6.10	2.8 N	0.008 L	620	2	1.50
HOBC062	34	35	0	111	25	26	0.067 N	5.30	1.0 N	0.004 L	640	2	1.20
HOBC063	34	34	36	111	26	28	0.067 N	4.80	1.3	0.004 L	550	1	0.83
HOBC064	34	34	40	111	24	7	0.067 N	6.20	1.0 N	0.004 L	540	1	2.60
HOBD001	34	31	4	111	13	59	0.078	3.00	16.0	0.002	240	1	0.35
HOBD004	34	30	41	111	12	25	0.067 N	2.00	11.0	0.002 L	180	1 L	0.24
HOBD005	34	30	53	111	10	44	0.067 N	2.10	4.3	0.002 L	190	1 L	0.30
HOBD007	34	32	56	111	9	44	0.067 N	1.50	2.3	0.002 L	130	1 L	0.19
HOBD009	34	34	34	111	14	13	0.067 N	7.30	1.5	0.003	660	2	1.40
HOBD012	34	36	24	111	12	14	0.069	5.00	2.9	0.002 L	500	1	1.60
HOBD013	34	36	21	111	13	52	0.067 N	3.60	8.4	0.002 L	360	1	1.00
HOBD014	34	36	31	111	10	16	0.067 N	3.60	1.8	0.002 L	380	1	0.46
HOBD015	34	34	42	111	10	12	0.067 N	3.00	6.3	0.002 L	230	1 L	1.40
HOBD016	34	35	15	111	8	38	0.067 N	2.60	1.0 N	0.002 L	280	1 L	0.28
HOBD017	34	36	27	111	8	42	0.067 N	3.00	1.0	0.002 L	310	1 L	0.38
HOBD019	34	31	33	111	6	58	0.067 N	1.70	82.0	0.002 L	150	1 L	0.32
HOBD023	34	36	25	111	4	8	0.067 N	2.50	2.3	0.003	210	1 L	0.31
HOBD024	34	34	51	111	4	37	0.067 N	2.80	2.8	0.002 L	220	1 L	0.29
HOBD030	34	30	38	111	4	26	0.067 N	3.30	1.8	0.002 L	290	1 L	0.27
HOBD032	34	34	20	111	2	56	0.067 N	3.20	1.5	0.002 L	340	1 L	0.49
HOBD035	34	38	33	111	6	22	0.067 N	2.30	1.0 N	0.002 L	210	1 L	0.21
HOBD036	34	39	46	111	6	11	0.067 N	3.30	1.0 N	0.002 L	360	1 L	0.45
HOBD037	34	38	35	111	5	6	0.067 N	3.30	1.9	0.002 L	300	1 L	0.47
HOBD038	34	39	1	111	3	11	0.067 N	2.20	1.0 N	0.002 L	240	1 L	0.23
HOBD041	34	41	27	111	1	37	0.067 N	4.40	2.7	0.002 L	390	1	0.68
HOBD042	34	44	1	111	1	5	0.067 N	3.70	1.3	0.003	340	1	0.57
HOBD045	34	42	23	111	3	22	0.067 N	4.30	1.4	0.002 L	380	1	0.58
HOBD046	34	42	10	111	4	30	0.067 N	5.00	1.8	0.002 L	430	1	0.74
HOBD047	34	40	13	111	2	49	0.067 N	3.10	1.0 N	0.002 L	320	1 L	0.36
HOBD048	34	40	19	111	4	26	0.067 N	4.50	2.8	0.002 L	380	1	1.30
HOBD049	34	42	1	111	6	0	0.067 N	2.60	1.0 N	0.002 L	290	1 L	0.30
HOBD050	34	44	42	111	5	53	0.067 N	4.10	1.5	0.002 L	430	1	2.70
HOBD051	34	37	41	111	12	43	0.067 N	3.40	6.7	0.002 L	370	1	0.79
HOBD052	34	38	42	111	13	37	0.067 N	3.00	9.6	0.002 L	370	1 L	0.66
HOBD053	34	39	54	111	13	37	0.067 N	6.00	2.3	0.002 L	630	2	1.70
HOBD054	34	42	0	111	14	13	0.067 N	6.00	1.0 N	0.002 L	620	2	1.20
HOBD057	34	44	48	111	9	47	0.067 N	5.70	1.7	0.002 L	560	1	1.30
HOBD059	34	41	45	111	10	37	0.067 N	4.70	8.1	0.002 L	520	1	0.51
HOBD060	34	42	6	111	9	0	0.067 N	3.80	2.2	0.002 L	440	1	0.46
HOBD061	34	40	42	111	10	19	0.067 N	5.40	1.5	0.002 L	570	2	1.20
HOBD062	34	40	58	111	11	31	0.067 N	5.20	1.2	0.002 L	570	1	0.77
HOBD063	34	43	18	111	14	40	0.067 N	3.30	1.0	0.002 L	380	1	0.61
HOBD064	34	38	15	111	8	38	0.067 N	2.30	1.0 N	0.002 L	290	1 L	0.20
HOBD066	34	38	52	111	9	40	0.067 N	4.10	1.0 N	0.002 L	460	1	0.51
HOBE031	34	43	49	110	57	22	0.067 N	4.30	1.6	0.002 L	410	1	1.70

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
HOBC061	0.140 N	74	39	370	40	30.0	4.90	15	1.20	42	22
HOBC062	0.120	67	24	250	38	23.0	4.40	14	1.50	45	21
HOBC063	0.120	65	13	190	24	13.0	2.60	11	1.50	39	21
HOBC064	0.210	54	59	560	80	51.0	6.50	15	1.20	30	19
HOBD001	1.100	31	6	45	11	6.5	1.40	8	0.91	21	21
HOBD004	0.300	21	5	41	9	5.4	0.91	4	0.71	15	14
HOBD005	0.620	23	5	44	8	3.6	0.88	5	0.73	16	15
HOBD007	0.063	16	3	25	5	3.1	0.68	4 L	0.48	11	10
HOBD009	0.140	76	19	77	33	22.0	3.80	18	1.70	44	39
HOBD012	0.240	53	11	47	26	13.0	2.30	13	2.30	29	37
HOBD013	0.250	44	13	63	23	14.0	2.50	9	1.40	24	28
HOBD014	0.190	35	9	36	14	8.4	1.50	9	1.50	19	23
HOBD015	0.065	28	8	47	12	8.5	1.60	6	0.77	18	17
HOBD016	0.073	27	5	24	10	5.0	1.00	6	1.00	15	16
HOBD017	0.073	34	7	29	12	6.6	1.10	7	1.10	20	16
HOBD019	0.220	18	3	38	8	5.6	0.91	5	0.58	15	12
HOBD023	0.096	22	5	25	8	4.9	1.00	6	0.83	13	15
HOBD024	0.092	25	6	28	10	5.2	1.20	7	0.83	14	18
HOBD030	0.087	35	6	33	10	5.1	1.50	8	0.95	21	23
HOBD032	0.170	32	7	28	14	8.1	1.30	8	1.10	19	19
HOBD035	0.150	21	4	23	6	5.2	0.95	6	0.85	12	15
HOBD036	0.150	34	7	32	12	8.1	1.30	7	1.30	19	18
HOBD037	0.160	29	7	30	10	8.2	1.50	8	1.20	18	22
HOBD038	0.050 N	24	5	23	7	3.8	0.99	5	0.84	13	14
HOBD041	0.410	41	9	39	18	15.0	2.00	11	1.50	24	24
HOBD042	0.250	37	8	35	15	10.0	1.70	9	1.30	22	19
HOBD045	0.450	44	10	41	19	13.0	1.90	10	1.50	25	23
HOBD046	0.640	50	13	51	22	16.0	2.40	12	1.60	28	26
HOBD047	0.250	30	7	29	12	7.5	1.30	7	1.20	16	17
HOBD048	0.310	43	12	51	21	14.0	2.20	10	1.40	25	25
HOBD049	0.150	24	5	26	9	5.7	1.10	6	1.10	14	15
HOBD050	0.150	52	22	170	28	17.0	4.10	11	1.40	28	21
HOBD051	0.210	43	11	56	19	10.0	2.10	8	1.40	23	23
HOBD052	0.210	34	13	85	17	9.5	1.90	8	1.20	18	17
HOBD053	0.240	78	39	320	41	28.0	5.10	16	1.40	43	27
HOBD054	0.210	72	44	410	47	32.0	5.80	16	1.30	36	27
HOBD057	0.180	53	27	190	38	24.0	3.80	14	1.30	29	24
HOBD059	0.400	50	11	56	21	13.0	2.10	10	1.80	28	23
HOBD060	0.260	43	11	62	17	11.0	1.80	9	1.50	23	18
HOBD061	0.280	71	49	420	43	32.0	6.20	15	1.30	33	25
HOBD062	0.310	62	21	140	29	20.0	3.00	12	1.60	35	25
HOBD063	0.160	39	22	210	26	15.0	3.00	8	0.97	19	17
HOBD064	0.130	23	5	24	8	4.0	0.91	5	1.10	13	14
HOBD066	0.330	44	11	40	16	9.7	1.60	9	1.70	26	21
HOBE031	0.330	41	10	41	25	14.0	2.10	11	1.50	24	23

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
HOBC061	1.60	1100	0.45	0.76	30	36	170	0.080	14	12.0
HOBC062	0.79	770	0.35	0.88	32	40	88	0.060	15	9.0
HOBC063	0.50	510	0.34	0.89	19	34	48	0.030	17	9.9
HOBC064	2.00	1400	0.46	0.82	31	28	300	0.070	17	11.0
HOBD001	0.29	480	8.50	0.19	7	16	22	0.080	15	12.0
HOBD004	0.19	320	1.90	0.14	5	11	11	0.060	10	6.9
HOBD005	0.21	230	1.40	0.13	5	11	11	0.070	10	5.6
HOBD007	0.15	170	0.94	0.09	4	8	8	0.030	7	4.4
HOBD009	1.30	690	0.55	1.20	14	31	45	0.080	21	14.0
HOBD012	1.10	600	0.63	0.35	13	26	23	0.050	20	18.0
HOBD013	0.70	570	0.82	0.24	7	19	37	0.050	12	9.4
HOBD014	0.46	490	0.44	0.25	8	16	18	0.030	11	7.2
HOBD015	1.10	240	1.30	0.16	7	12	28	0.040	10	7.3
HOBD016	0.23	230	0.30	0.22	7	11	10	0.020	11	6.4
HOBD017	0.26	430	0.65	0.25	8	15	13	0.030	10	6.0
HOBD019	0.19	240	2.80	0.06	4 L	10	10	0.090	11	9.3
HOBD023	0.29	210	0.70	0.12	6	11	12	0.030	10	6.3
HOBD024	0.30	290	0.36	0.16	7	11	13	0.020	10	6.4
HOBD030	0.26	300	0.54	0.28	9	15	12	0.020	12	8.4
HOBD032	0.29	410	0.44	0.34	9	15	12	0.030	16	13.0
HOBD035	0.23	220	0.51	0.11	5	10	11	0.020	10	6.4
HOBD036	0.34	420	0.45	0.35	8	14	14	0.030	13	7.7
HOBD037	0.42	320	0.52	0.25	9	14	17	0.030	14	9.4
HOBD038	0.25	220	0.20	0.20	5	10	11	0.010	8	4.2
HOBD041	0.60	560	0.60	0.38	10	18	19	0.060	17	12.0
HOBD042	0.54	460	0.43	0.30	10	18	17	0.060	10	8.1
HOBD045	0.53	590	0.48	0.36	10	20	19	0.050	15	9.8
HOBD046	0.77	680	0.46	0.41	13	23	23	0.060	18	12.0
HOBD047	0.32	370	0.37	0.27	7	14	13	0.030	14	6.7
HOBD048	0.94	580	0.49	0.35	12	21	24	0.040	17	11.0
HOBD049	0.31	270	0.28	0.20	7	11	11	0.030	11	4.8
HOBD050	1.40	780	0.49	0.40	7	23	49	0.040	13	8.9
HOBD051	0.61	490	0.77	0.21	9	19	26	0.050	13	7.4
HOBD052	0.49	520	0.77	0.23	9	16	28	0.040	12	6.2
HOBD053	1.20	1300	0.67	0.84	28	35	87	0.090	18	14.0
HOBD054	1.20	1300	0.59	0.77	27	30	100	0.060	18	14.0
HOBD057	0.90	810	0.48	0.87	18	23	60	0.060	16	11.0
HOBD059	0.44	420	0.88	0.57	13	22	22	0.070	21	12.0
HOBD060	0.38	500	0.69	0.43	10	20	23	0.050	17	10.0
HOBD061	1.20	1500	0.69	0.73	14	28	120	0.060	20	15.0
HOBD062	0.55	790	0.60	0.70	18	29	43	0.060	17	13.0
HOBD063	0.70	750	0.49	0.32	8	15	54	0.040	13	8.5
HOBD064	0.20	300	0.33	0.16	6	11	11	0.020	9	4.6
HOBD066	0.39	620	0.69	0.36	10	22	17	0.030	15	8.8
HOBE031	0.82	540	0.51	0.34	12	21	20	0.080	21	14.0

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
HOBC061	2.8 N	18	5 L	190	10	0.0 B	0.65	0.0 B	110
HOBC062	1.0 N	13	5 L	230	12	11.0	0.74	3.8	100
HOBC063	1.0 N	9	5 L	150	11	11.0	0.45	3.7	69
HOBC064	1.0 N	24	5 L	230	9	9.3	0.69	2.4	120
HOBD001	1.0 N	4	5 L	51	6	5.0	0.16	3.9	39
HOBD004	1.0 N	3	5 L	41	4 L	4.0	0.13	3.2	27
HOBD005	1.0 N	3	5 L	37	4 L	3.7	0.12	2.6	26
HOBD007	1.0 N	2	5 L	39	4 L	2.1	0.09	2.0	20
HOBD009	1.0 N	11	5 L	300	10	11.0	0.42	2.3	85
HOBD012	1.0 N	8	5 L	77	9	11.0	0.27	2.6	64
HOBD013	1.0 N	7	5 L	65	7	7.9	0.32	2.5	77
HOBD014	1.0 N	5	5 L	65	5	5.3	0.18	1.9	41
HOBD015	1.0 N	6	5 L	88	4	4.1	0.17	1.6	47
HOBD016	1.0 N	3	5 L	52	4 L	4.0	0.15	1.7	29
HOBD017	1.0 N	4	5 L	71	5	5.7	0.17	2.5	38
HOBD019	1.0 N	3	5 L	33	4 L	2.4 L	0.10	4.5	33
HOBD023	1.0 N	3	5 L	45	4	4.3	0.13	2.2	29
HOBD024	1.0 N	4	5 L	44	5	4.3	0.14	1.7	36
HOBD030	1.0 N	5	5 L	59	6	7.7	0.23	2.3	43
HOBD032	1.0 N	4	5 L	81	6	6.0	0.19	2.2	34
HOBD035	1.0 N	3	5 L	46	4 L	4.0	0.10	1.5	26
HOBD036	1.0 N	4	5 L	82	4	4.2	0.18	2.0	37
HOBD037	1.0 N	4	5 L	66	4 L	6.0	0.17	2.1	40
HOBD038	1.0 N	3	5 L	51	5	3.8	0.14	1.7	27
HOBD041	1.0 N	7	5 L	87	7	7.7	0.22	2.4	51
HOBD042	1.0 N	6	5 L	71	5	6.2	0.21	2.2	41
HOBD045	1.0 N	6	5 L	83	8	7.1	0.22	2.4	47
HOBD046	1.0 N	8	5 L	99	9	9.0	0.27	2.6	62
HOBD047	1.0 N	4	5 L	67	6	5.4	0.17	2.1	37
HOBD048	1.0 N	7	5 L	95	6	7.7	0.25	2.4	61
HOBD049	1.0 N	4	5 L	55	4 L	4.8	0.14	1.8	31
HOBD050	1.0 N	12	5 L	110	10	7.7	0.60	2.2	160
HOBD051	1.0 N	6	5 L	80	7	4.6	0.26	2.4	62
HOBD052	1.0 N	6	5 L	76	6	4.3	0.24	1.9	56
HOBD053	1.0 N	15	5 L	220	11	11.0	0.74	3.2	160
HOBD054	1.0 N	15	5 L	180	9	11.0	0.74	3.1	170
HOBD057	1.0 N	12	5 L	180	7	24.0	0.58	0.086 L	110
HOBD059	1.0 N	7	5 L	120	7	9.4	0.30	2.7	58
HOBD060	1.0 N	6	5 L	98	6	6.3	0.26	2.6	50
HOBD061	1.0 N	14	5 L	170	9	12.0	0.86	3.0	220
HOBD062	1.0 N	10	5 L	150	10	12.0	0.45	3.2	83
HOBD063	1.0 N	7	5 L	91	6	5.2	0.37	1.8	96
HOBD064	1.0 N	3	5 L	48	4 L	2.8	0.13	1.4	26
HOBD066	1.0 N	6	5 L	94	8	7.9	0.22	2.3	47
HOBE031	1.0 N	7	5 L	110	8	7.2	0.24	2.1	49

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
HOBC061	20	2	66
HOBC062	21	2	72
HOBC063	19	2	47
HOBC064	18	2	85
HOBD001	15	1	140
HOBD004	11	1 L	40
HOBD005	13	2	42
HOBD007	7	1	18
HOBD009	21	2	78
HOBD012	17	3	62
HOBD013	14	1	44
HOBD014	12	2	38
HOBD015	10	1 L	32
HOBD016	8	1 L	22
HOBD017	11	1	30
HOBD019	15	1	35
HOBD023	8	1	24
HOBD024	8	1 L	22
HOBD030	10	2	36
HOBD032	9	1 L	34
HOBD035	8	1	19
HOBD036	11	1	31
HOBD037	11	2	35
HOBD038	6	1 L	16
HOBD041	14	1	54
HOBD042	12	1	46
HOBD045	14	1	51
HOBD046	17	2	61
HOBD047	10	1 L	35
HOBD048	15	1	51
HOBD049	9	1 L	26
HOBD050	15	2	62
HOBD051	13	1	38
HOBD052	11	1	39
HOBD053	20	2	77
HOBD054	19	2	79
HOBD057	17	1	59
HOBD059	17	2	60
HOBD060	14	1	43
HOBD061	17	1	86
HOBD062	20	2	67
HOBD063	11	1 L	44
HOBD064	7	1 L	19
HOBD066	17	1	40
HOBE031	13	1	58

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
HOBE062	34	43	34	110	59	49	0.067 N	3.90	1.5	0.002 L	370	1	0.61
HOBE063	34	42	26	110	59	46	0.067 N	3.70	1.4	0.002 L	390	1	0.60
HOBE064	34	40	53	110	59	31	0.067 N	5.50	2.5	0.002 L	460	2	1.30
HOCA001	34	29	46	111	50	6	0.067 N	7.20	13.0	0.002 L	610	1	5.50
HOCA003	34	29	6	111	50	53	0.140	7.80	22.0	0.011	570	1	1.70
HOCA004	34	27	41	111	50	39	0.067 N	7.40	11.0	0.002	580	1	3.90
HOCA005	34	27	35	111	49	34	0.067 N	5.30	16.0	0.002 L	530	1	10.00
HOCA006	34	26	26	111	49	8	0.067 N	7.00	39.0	0.002 L	620	2	6.90
HOCA007	34	29	27	111	45	40	0.067 N	7.10	4.6	0.002 L	990	1	6.90
HOCA008	34	28	23	111	47	6	0.067 N	6.00	2.9	0.002 L	690	1	3.60
HOCA009	34	28	3	111	45	50	0.067 N	7.00	7.7	0.002 L	990	1	5.60
HOCA010	34	26	52	111	46	44	0.067 N	6.40	3.0	0.002 L	600	2	4.70
HOCA011	34	29	55	111	48	11	0.067 N	6.40	3.8	0.002 L	670	2	2.60
HOCA012	34	25	52	111	48	22	0.067 N	7.30	16.0	0.002 L	610	2	4.10
HOCA013	34	24	55	111	47	20	0.067 N	7.50	23.0	0.002 L	660	1	6.40
HOCA044	34	21	15	111	45	43	0.067 N	8.20	1.9	0.002 L	770	2	4.30
HOCB007	34	29	34	111	37	48	0.067 N	6.20	3.1	0.004 L	670	2	1.90
HOCB010	34	29	10	111	44	13	0.067 N	5.40	11.0	0.004 L	740	1	10.00
HOCB011	34	27	47	111	43	30	0.067 N	7.00	17.0	0.004 L	1000	2	4.20
HOCB012	34	27	18	111	42	14	0.067 N	7.80	20.0	0.004 L	1000	2	4.90
HOCB013	34	25	22	111	40	1	0.067 N	8.20	3.1	0.004 L	1300	2	3.90
HOCB016	34	23	15	111	39	32	0.100 N	6.90	5.0	0.004 L	2400	2	4.60
HOCB017	34	25	12	111	41	56	0.067 N	8.20	2.2	0.004 L	240	2	1.90
HOCB018	34	24	20	111	42	32	0.067 N	8.20	2.2	0.004 L	1500	2	2.70
HOCB019	34	24	50	111	43	59	0.067 N	7.50	1.0 N	0.004 L	940	2	3.10
HOCB020	34	27	6	111	40	23	0.180 N	7.80	2.7 N	0.008 L	1000	2	4.10
HOCB029	34	25	18	111	36	7	0.067 N	8.10	1.5	0.004 L	530	1	4.60
HOCB030	34	21	25	111	44	2	0.120 N	7.90	14.0	0.008 L	780	2	2.10
HOCB031	34	19	48	111	42	18	0.067 N	6.90	22.0	0.008 L	740	2	7.10
HOCB032	34	18	48	111	43	12	0.067 N	7.50	89.0	0.004	870	1	7.90
HOCB037	34	25	18	111	30	29	0.067 N	1.40	1.2	0.004 L	150	1 L	0.21
HOCB038	34	24	1	111	30	50	0.067 N	2.70	1.0 N	0.004 L	290	1 L	0.30
HOCB039	34	24	27	111	32	6	0.067 N	2.60	1.0 N	0.004 L	260	1 L	0.63
HOCB040	34	23	25	111	32	35	0.067 N	6.30	2.5	0.004 L	960	2	3.00
HOCB046	34	24	6	111	34	19	0.067 N	5.80	1.7	0.004 L	610	1	1.50
HOCB047	34	24	0	111	36	40	0.067 N	7.70	1.0	0.004 L	790	1	3.50
HOCB048	34	21	49	111	40	30	0.067 N	8.40	1.0 N	0.004 L	1000	1	4.20
HOCB050	34	21	26	111	42	29	0.067 N	6.30	7.9	0.004 L	1200	1	4.80
HOCC016	34	21	40	111	25	5	0.067 N	3.20	1.6	0.004 L	260	1 L	5.90
HOCC017	34	21	55	111	23	20	0.067 N	3.20	1.8	0.004 L	190	1 L	4.00
HOCC018	34	22	39	111	22	44	0.067 N	3.30	1.0 N	0.004 L	290	1 L	2.20
HOCC019	34	23	34	111	21	36	0.067 N	2.90	1.0 N	0.004 L	280	1 L	2.60
HOCC020	34	24	41	111	22	23	0.067 N	2.00	1.0 N	0.004 L	190	1 L	1.80
HOCC023	34	24	22	111	16	12	0.067 N	2.60	1.0 N	0.004 L	200	1 L	5.20
HOCC025	34	22	17	111	26	35	0.067 N	3.70	1.4	0.004 L	280	1 L	2.10

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
HOBE062	0.210	37	8	34	15	10.0	1.70	9	1.40	22	19
HOBE063	0.290	35	8	35	16	11.0	1.70	9	1.40	20	18
HOBE064	0.200	50	11	46	25	15.0	2.50	13	2.10	29	28
HOCA001	0.390	53	33	220	330	290.0	7.40	17	1.40	28	20
HOCA003	0.560	48	21	48	1000	910.0	6.40	17	1.60	25	16
HOCA004	0.500	64	30	72	150	140.0	7.40	20	1.80	34	28
HOCA005	0.310	64	37	290	55	39.0	6.50	14	0.90	36	35
HOCA006	0.260	57	43	610	62	41.0	6.90	18	1.00	35	38
HOCA007	0.160	76	42	520	50	34.0	7.50	19	0.98	45	26
HOCA008	0.230	66	22	150	30	22.0	6.10	16	1.30	39	34
HOCA009	0.190	81	45	520	52	33.0	8.20	20	1.10	45	26
HOCA010	0.250	67	58	570	53	40.0	12.00	24	0.98	40	46
HOCA011	0.390	76	29	240	48	39.0	5.40	17	1.40	43	32
HOCA012	0.260	74	42	350	57	40.0	7.10	19	0.96	45	35
HOCA013	0.210	66	43	460	89	64.0	7.60	18	1.00	40	19
HOCA044	0.250	67	47	600	95	58.0	8.50	22	1.20	40	15
HOCB007	0.230	94	38	190	43	29.0	4.60	16	1.20	41	27
HOCB010	0.130	80	45	610	74	48.0	7.00	16	0.60	48	23
HOCB011	0.220	74	33	340	52	36.0	6.10	18	1.40	41	34
HOCB012	0.220	81	40	330	71	53.0	6.70	19	1.10	47	25
HOCB013	0.090	72	20	80	25	17.0	5.10	19	1.30	47	19
HOCB016	0.170	85	39	140	50	38.0	9.40	20	1.30	56	21
HOCB017	0.050 N	73	21	15	22	21.0	4.10	18	1.60	48	16
HOCB018	0.160	99	17	50	20	14.0	4.70	19	1.50	69	17
HOCB019	0.140	94	38	110	25	13.0	12.00	27	1.20	63	23
HOCB020	0.220	79	34	210	48	33.0	7.60	21	1.00	48	23
HOCB029	0.170	52	49	260	87	60.0	7.40	20	0.89	31	16
HOCB030	0.620	61	26	130	66	48.0	4.90	20	1.70	39	23
HOCB031	0.200	83	52	500	84	49.0	9.10	21	1.00	49	22
HOCB032	0.530	120	37	210	46	33.0	5.50	19	0.89	74	19
HOCB037	0.050 N	15	3	25	6	3.1	0.67	4 L	0.64	8	5
HOCB038	0.050 N	34	5	27	10	4.4	1.10	5	1.30	18	15
HOCB039	0.050 N	32	10	69	16	10.0	1.80	6	1.00	16	15
HOCB040	0.180	160	64	450	58	44.0	7.00	21	1.10	60	26
HOCB046	0.110	79	28	170	41	27.0	4.30	14	1.20	40	22
HOCB047	0.120	83	45	310	63	46.0	6.20	19	1.10	45	20
HOCB048	0.057	93	23	190	24	14.0	6.00	21	1.20	57	20
HOCB050	0.230	73	26	160	40	34.0	4.80	16	1.30	43	24
HOCC016	0.130	40	6	32	10	5.8	1.30	6	1.40	22	21
HOCC017	0.310	42	8	57	12	6.5	1.50	7	1.20	25	27
HOCC018	0.073	40	9	49	17	11.0	1.80	7	1.30	23	19
HOCC019	0.074	36	5	26	7	2.0	1.10	5	1.40	21	18
HOCC020	0.050 N	28	4	23	3	2.3	0.81	4	0.94	16	11
HOCC023	0.095	25	6	25	11	4.6	0.99	4	1.00	16	14
HOCC025	0.120	46	18	88	42	29.0	3.10	9	1.20	23	21

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni pp icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
HOBE062	0.50	410	0.37	0.28	9	19	15	0.060	15	8.9
HOBE063	0.54	430	0.38	0.33	8	17	15	0.040	16	11.0
HOBE064	0.72	530	0.51	0.29	13	25	21	0.070	18	14.0
HOCA001	2.40	1100	12.00	1.80	20	25	50	0.150	39	37.0
HOCA003	0.86	750	20.00	2.10	14	23	13	0.120	75	68.0
HOCA004	2.00	1200	3.10	1.70	17	31	26	0.170	38	40.0
HOCA005	4.60	1200	0.74	0.80	20	29	110	0.120	13	13.0
HOCA006	3.60	1300	0.76	1.70	38	28	160	0.140	8	9.0
HOCA007	3.40	1300	0.57	1.80	39	37	120	0.200	12	9.5
HOCA008	1.80	910	0.53	1.50	29	29	44	0.110	18	13.0
HOCA009	2.90	1300	0.67	1.70	39	38	110	0.160	13	11.0
HOCA010	3.30	1600	0.72	1.30	44	33	170	0.170	10	12.0
HOCA011	1.90	910	0.73	0.70	30	38	78	0.110	21	19.0
HOCA012	2.20	1200	0.64	1.10	37	37	110	0.150	17	13.0
HOCA013	2.80	1200	0.76	1.70	37	29	150	0.200	12	14.0
HOCA044	2.00	1300	0.74	2.00	43	32	120	0.140	12	11.0
HOCB007	1.30	1400	0.46	0.91	26	35	69	0.080	24	19.0
HOCB010	5.50	1600	0.36	0.87	34	44	130	0.250	4 L	5.0
HOCB011	2.50	860	0.58	1.40	34	36	120	0.140	21	16.0
HOCB012	2.60	1100	0.56	1.40	39	41	130	0.190	17	13.0
HOCB013	1.30	970	0.93	2.10	41	29	28	0.180	16	7.6
HOCB016	1.70	1100	0.83	1.20	47	38	67	0.250	27	20.0
HOCB017	1.00	980	1.20	1.30	37	30	26	0.150	18	9.9
HOCB018	0.91	730	1.10	2.20	49	36	21	0.150	19	12.0
HOCB019	1.40	1500	0.79	2.20	61	40	43	0.180	19	13.0
HOCB020	2.00	1200	0.61	1.90	42	39	57	0.180	18	14.0
HOCB029	2.60	1300	0.37	1.70	30	26	140	0.150	10	9.7
HOCB030	0.89	1100	0.60	1.40	29	26	54	0.100	25	20.0
HOCB031	3.70	1400	0.44	1.40	44	43	160	0.260	9	8.3
HOCB032	3.20	1200	0.46	1.70	32	54	90	0.370	16	12.0
HOCB037	0.17	85	0.28	0.10	4	6	7	0.010	16	12.0
HOCB038	0.36	230	0.33	0.52	6	17	12	0.020	11	2.3
HOCB039	0.61	300	0.59	0.49	6	14	26	0.020	9	3.8
HOCB040	2.30	1900	0.73	0.84	21	55	200	0.160	17	9.6
HOCB046	1.10	940	0.44	0.92	10	30	68	0.040	17	9.6
HOCB047	2.40	1300	0.49	1.40	38	37	140	0.140	13	8.4
HOCB048	1.80	1000	0.47	2.80	46	38	38	0.130	18	4.7
HOCB050	2.20	770	0.79	1.70	23	32	80	0.170	21	17.0
HOCC016	1.20	300	0.32	0.43	5	19	15	0.030	8	5.8
HOCC017	0.65	310	0.27	0.12	5	22	20	0.050	16	16.0
HOCC018	1.00	320	0.33	0.79	4	20	25	0.030	10	4.6
HOCC019	0.72	230	0.27	0.46	4	16	11	0.020	9	3.9
HOCC020	0.36	120	0.26	0.33	4	14	9	0.020	8	4.6
HOCC023	0.41	190	0.19	0.23	4 L	14	11	0.020	6	4.2
HOCC025	1.00	530	0.32	0.49	7	19	45	0.030	11	7.3

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
HOBE062	1.0 N	6	5 L	78	8	7.8	0.21	1.9	41
HOBE063	1.0 N	6	5 L	84	7	6.3	0.21	2.2	41
HOBE064	1.0 N	9	5 L	84	10	9.6	0.25	2.8	67
HOCA001	1.6	22	5 L	470	7	5.6	0.62	2.7	240
HOCA003	3.8	14	5 L	400	13	8.9	0.31	4.7	170
HOCA004	1.7	22	5 L	340	11	15.0	0.53	4.4	210
HOCA005	1.0 N	20	5 L	340	9	8.6	0.67	1.8	210
HOCA006	1.0 N	24	5 L	560	8	7.6	0.89	1.6	230
HOCA007	1.0 N	31	5 L	700	9	7.2	0.82	1.8	250
HOCA008	1.0 N	12	5 L	510	9	9.3	0.60	3.0	180
HOCA009	1.0 N	29	5 L	610	9	8.1	0.92	2.0	270
HOCA010	1.0 N	29	5 L	590	8	8.2	1.70	1.8	420
HOCA011	1.0 N	18	5 L	260	12	11.0	0.66	2.6	170
HOCA012	1.0 N	26	5 L	420	9	9.4	0.90	2.1	250
HOCA013	8.2	20	5 L	650	8	6.7	0.96	2.1	250
HOCA044	1.0 N	23	5 L	560	10	8.0	1.00	2.2	320
HOCB007	1.0 N	16	5 L	240	11	12.0	0.56	3.5	130
HOCB010	1.0 N	43	5 L	600	9	8.0	0.80	1.5	260
HOCB011	1.0 N	23	5 L	530	12	12.0	0 73	2.5	190
HOCB012	1.0 N	28	5 L	560	10	9.4	0.71	2.1	190
HOCB013	1.0 N	10	5 L	810	11	11.0	0.55	3.2	150
HOCB016	1.5 N	14	5 L	600	11	0.0 B	0.83	0.0 B	260
HOCB017	1.0 N	8	5 L	490	9	0.0 B	0.32	0.0 B	71
HOCB018	1.0 N	8	5 L	870	13	0.0 B	0.56	0.0 B	130
HOCB019	1.0 N	12	5 L	750	12	19.0	1.10	5.4	360
HOCB020	2.7 N	22	5 L	700	11	0.0 B	0.83	0.0 B	240
HOCB029	1.0 N	25	5 L	440	7	7.3	0.63	1.4	170
HOCB030	25.0	18	5 L	350	10	0.0 B	0.64	0.0 B	170
HOCB031	1.0 N	32	5 L	720	7	8.7	1.00	1.7	300
HOCB032	2.5	26	5 L	810	10	10.0	0.48	2.4	140
HOCB037	1.0 N	2	5 L	46	4 L	3.8	0.10	1.5	20
HOCB038	1.0 N	3	5 L	62	6	6.1	0.16	2.1	28
HOCB039	1.0 N	6	5 L	76	5	5.1	0.24	2.0	55
HOCB040	1.0 N	22	5 L	320	11	11.0	0.95	3.0	210
HOCB046	1.0 N	14	5 L	200	10	14.0	0.52	3.5	140
HOCB047	1.0 N	22	5 L	470	8	8.6	0.74	2.5	160
HOCB048	1.0 N	17	5 L	900	8	0.0 B	0.62	0.0 B	170
HOCB050	1.0	13	5 L	560	9	7.8	0.54	3.1	150
HOCC016	1.0 N	4	5 L	100	6	6.7	0.16	2.3	31
HOCC017	1.0 N	5	5 L	76	7	8.4	0.19	2.5	34
HOCC018	1.0 N	5	5 L	89	8	7.1	0.24	2.0	51
HOCC019	1.0 N	4	5 L	65	6	6.3	0.14	2.0	25
HOCC020	1.0 N	3	5 L	55	4	6.7	0.12	1.9	21
HOCC023	1.0 N	4	5 L	72	4 L	6.2	0.12	1.6	24
HOCC025	1.0 N	8	5 L	94	6	10.0	0.39	2.2	89

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
HOBE062	13	1	42
HOBE063	11	1	44
HOBE064	18	2	61
HOCA001	19	2	120
HOCA003	22	3	140
HOCA004	24	3	140
HOCA005	14	1	83
HOCA006	16	2	82
HOCA007	17	1	96
HOCA008	15	1	98
HOCA009	17	1	110
HOCA010	18	2	170
HOCA011	20	2	89
HOCA012	20	2	88
HOCA013	16	1	76
HOCA044	16	1	100
HOCB007	20	1	76
HOCB010	18	2	81
HOCB011	18	2	91
HOCB012	18	2	85
HOCB013	12	1 L	74
HOCB016	14	1	140
HOCB017	11	1	78
HOCB018	12	2	73
HOCB019	13	1	190
HOCB020	17	2	110
HOCB029	18	2	85
HOCB030	15	1	100
HOCB031	17	2	97
HOCB032	24	2	80
HOCB037	5	1 L	11
HOCB038	8	1 L	18
HOCB039	7	1 L	26
HOCB040	22	2	80
HOCB046	18	1	56
HOCB047	19	2	78
HOCB048	16	2	87
HOCB050	13	1	77
HOCC016	11	2	24
HOCC017	14	1	50
HOCC018	10	2	27
HOCC019	9	1	19
HOCC020	7	1	17
HOCC023	8	1 L	18
HOCC025	12	1	45

Table 2.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
HOCC027	34	24	8	111	29	31	0.067 N	4.50	1.0 N	0.004 L	350	1	0.74
HOCC028	34	23	19	111	27	11	0.067 N	1.80	1.0 N	0.004 L	200	1 L	0.21
HOCC034	34	29	13	111	25	41	0.067 N	2.00	3.0	0.004 L	200	1 L	0.44
HOCC036	34	28	44	111	24	11	0.140	4.90	2.5	0.004 L	400	1	0.85
HOCC037	34	29	45	111	22	8	0.067 N	2.30	2.3	0.004 L	230	1 L	0.34
HOCC038	34	26	53	111	23	28	0.067 N	8.70	1.3	0.004 L	620	1	1.60
HOCC040	34	25	6	111	24	29	0.067 N	7.50	1.0 N	0.000 B	530	1	0.86
HOCC042	34	26	55	111	21	22	0.100 N	7.90	1.5 N	0.008 L	680	2	1.40
HOCC043	34	28	33	111	19	48	0.067 N	1.60	4.0	0.004 L	87	1 L	0.40
HOCC044	34	27	35	111	19	44	0.067 N	4.70	3.2	0.004 L	390	1	0.49
HOCC048	34	25	35	111	19	30	0.067 N	3.40	3.3	0.004 L	250	1	0.27
HOCC050	34	29	23	111	17	53	0.110	3.10	5.4	0.004 L	240	1	0.50
HOCC053	34	27	4	111	15	36	0.067 N	1.30	3.6	0.004 L	73	1 L	0.08
HOCD012	34	21	44	111	5	13	0.067 N	3.10	1.0 N	0.002 L	220	1 L	6.60
HOCD013	34	21	9	111	6	36	0.067 N	2.50	1.0 N	0.002 L	190	1 L	2.30
HOCD014	34	20	49	111	7	59	0.067 N	3.70	1.0 N	0.002 L	220	1	7.50
HOCD015	34	21	21	111	8	49	0.067 N	3.30	1.0 N	0.002 L	300	1 L	0.71
HOCD041	34	23	59	111	6	14	0.110	1.70	1.8	0.002	140	1 L	0.13
HOCD042	34	24	58	111	6	29	0.170	7.50	2.7	0.002	510	2	0.51
HOCD047	34	29	49	111	14	13	0.083	2.90	7.1	0.002 L	300	1 L	0.49
HOCD049	34	29	12	111	11	38	0.086	4.60	4.2	0.002 L	380	1	0.56
HOCD051	34	27	58	111	11	49	0.067 N	4.50	2.5	0.002 L	490	1	0.66
HOCD052	34	26	52	111	11	31	0.068	5.70	2.4	0.002 L	480	2	0.57
HOCD053	34	27	35	111	10	48	0.067 N	3.30	1.8	0.002 L	340	1 L	0.31
HOCD058	34	27	54	111	9	0	0.079	5.20	2.8	0.002 L	490	1	0.66
HOCD059	34	26	23	111	9	32	0.067	5.80	2.8	0.002 L	430	1	0.51
HOCD061	34	24	57	111	8	35	0.067 N	4.80	1.7	0.002 L	510	1	0.53
HOCD062	34	27	39	111	6	22	0.067 N	4.90	2.6	0.002 L	450	1	0.48
HOCD063	34	26	20	111	8	17	0.067 N	4.90	2.9	0.002 L	390	1	0.53
HOCD064	34	29	9	111	6	47	0.067 N	3.60	2.4	0.002 L	370	1	0.47
HOCD071	34	26	37	111	3	14	0.089	3.10	2.3	0.002 L	280	1 L	0.34
HOCD076	34	23	17	111	3	25	0.085	7.00	2.7	0.002 L	450	2	0.42

Table 2.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t	Li ppm icp-t
HOCC02	0.094	47	10	49	22	15.0	2.10	10	1.70	26	26
HOCC02	0.050 N	23	3	21	5	24.0	0.71	4 L	0.93	12	9
HOCC03	0.550	22	7	47	13	8.4	1.10	4	0.69	17	14
HOCC03	0.520	44	23	140	56	44.0	4.00	12	0.96	27	23
HOCC03	0.500	25	8	45	13	8.8	1.20	5	0.78	16	15
HOCC03	0.170	55	58	370	160	120.0	11.00	25	0.76	33	26
HOCC04	0.170	83	22	260	83	60.0	5.70	18	1.10	53	27
HOCC04	0.210	82	42	360	94	67.0	6.60	21	1.10	52	27
HOCC04	0.340	16	8	67	15	11.0	1.40	4	0.42	11	9
HOCC04	0.220	56	9	62	21	12.0	2.40	12	1.20	35	32
HOCC04	0.140	42	7	46	14	7.6	1.60	9	0.79	28	22
HOCC05	1.900	33	6	67	14	8.9	1.30	7	0.96	27	21
HOCC05	0.050 N	18	2	26	5	2.9	0.76	4 L	0.29	11	9
HOCD01	0.082	47	6	33	6	2.0	1.20	7	1.00	26	20
HOCD01	0.056	31	5	27	6	2.4	1.10	5	0.94	18	15
HOCD01	0.140	39	9	42	7	1.6	1.50	8	1.20	22	24
HOCD01	0.078	36	6	30	6	3.5	1.20	7	1.40	19	20
HOCD04	0.062	23	2	22	15	9.1	0.77	4	0.47	13	10
HOCD04	0.075	120	12	69	37	21.0	3.40	19	1.50	57	48
HOCD04	0.930	37	7	60	11	6.4	1.30	7	1.10	27	21
HOCD04	0.430	61	8	74	16	9.0	2.30	10	1.20	33	30
HOCD05	0.350	56	8	61	22	11.0	2.10	11	1.40	33	31
HOCD05	0.170	75	9	76	20	11.0	2.60	14	1.50	46	39
HOCD05	0.140	42	6	52	12	5.9	1.50	8	1.10	24	23
HOCD05	0.240	69	10	68	20	10.0	2.40	12	1.50	39	34
HOCD05	0.180	68	8	81	15	8.4	2.50	14	1.40	38	37
HOCD06	0.130	78	10	59	20	8.3	2.00	12	1.40	48	32
HOCD06	0.083	72	12	59	17	8.9	2.30	11	1.30	42	34
HOCD06	0.340	65	9	80	20	12.0	2.20	11	1.30	40	32
HOCD06	0.180	50	8	54	15	7.6	1.70	9	1.10	35	25
HOCD07	0.170	40	5	57	12	5.7	1.30	7	0.96	25	20
HOCD07	0.087	140	16	99	29	17.0	3.00	17	1.40	54	46

Table 2.--continued

Sam. ID	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
HOCC02	0.82	310	0.60	0.97	7	22	23	0.030	14	7.3
HOCC02	0.25	120	0.27	0.18	4 L	10	8	0.020	11	5.3
HOCC03	0.33	340	2.80	0.21	6	12	21	0.060	11	7.6
HOCC03	0.71	770	2.00	0.38	16	22	72	0.100	13	13.0
HOCC03	0.27	370	3.40	0.16	7	13	20	0.050	9	6.8
HOCC03	1.90	1400	0.88	0.66	36	27	200	0.100	13	12.0
HOCC04	0.68	680	0.49	0.71	28	40	100	0.090	18	13.0
HOCC04	1.30	1300	0.84	0.61	43	41	140	0.110	15	14.0
HOCC04	0.40	320	1.40	0.09	4	9	31	0.080	7	4.4
HOCC04	0.49	510	1.40	0.42	14	28	20	0.070	17	12.0
HOCC04	0.32	490	1.60	0.23	9	22	16	0.030	13	10.0
HOCC05	0.36	340	3.40	0.20	8	19	22	0.090	12	9.6
HOCC05	0.12	70	1.40	0.05	4 L	7	7	0.010	12	11.0
HOCD01	0.65	320	0.25	0.65	4	20	13	0.020	7	3.8
HOCD01	0.54	210	0.26	0.31	4	15	11	0.020	8	4.3
HOCD01	0.91	300	0.21	0.36	5	18	19	0.030	10	7.9
HOCD01	0.60	290	0.40	0.69	6	18	13	0.030	10	5.5
HOCD04	0.14	110	0.84	0.16	4 L	10	6	0.020	25	19.0
HOCD04	0.81	310	1.50	0.69	18	43	28	0.050	24	18.0
HOCD04	0.33	530	4.50	0.28	6	20	17	0.070	19	15.0
HOCD04	0.48	510	0.80	0.41	10	25	18	0.070	16	12.0
HOCD05	0.51	720	1.60	0.54	10	25	19	0.070	22	16.0
HOCD05	0.61	580	1.50	0.54	13	39	22	0.090	19	15.0
HOCD05	0.34	340	1.30	0.34	7	18	14	0.060	14	9.0
HOCD05	0.56	660	1.10	0.56	12	31	19	0.070	21	15.0
HOCD05	0.58	420	1.40	0.49	13	30	20	0.080	19	15.0
HOCD06	0.49	770	0.86	0.63	11	39	18	0.040	22	12.0
HOCD06	0.48	680	1.10	0.51	11	34	19	0.040	20	15.0
HOCD06	0.51	500	1.40	0.38	11	34	20	0.110	21	16.0
HOCD06	0.39	570	1.30	0.40	8	30	16	0.060	17	11.0
HOCD07	0.32	290	0.99	0.28	6	19	13	0.060	12	7.8
HOCD07	0.71	810	3.00	0.51	14	38	27	0.050	23	17.0

Table 2.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sn ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t
HOCC027	1.0 N	7	5 L	94	8	8.5	0.25	2.6	51
HOCC028	1.0 N	2	5 L	43	4 L	0.0 B	0.10	0.0 B	18
HOCC034	1.0 N	3	5 L	65	5	4.4	0.14	3.4	31
HOCC036	1.0 N	10	5 L	92	7	0.0 B	0.48	0.0 B	110
HOCC037	1.0 N	4	5 L	45	5	5.0	0.16	3.6	40
HOCC038	1.0 N	25	5 L	160	8	7.4	1.30	2.4	320
HOCC040	1.0 N	20	5 L	170	11	0.0 B	0.65	0.0 B	150
HOCC042	1.5 N	24	5 L	180	10	0.0 B	0.91	0.0 B	160
HOCC043	1.0 N	3	5 L	57	4 L	2.0 L	0.16	2.7	42
HOCC044	1.0 N	7	5 L	93	10	11.0	0.29	4.6	63
HOCC048	1.0 N	5	5 L	65	7	8.3	0.19	3.3	45
HOCC050	1.0 N	5	5 L	57	5	5.9	0.16	4.9	38
HOCC053	1.0 N	2 L	5 L	24	4 L	2.0 L	0.11	2.6	21
HOCD012	1.0 N	4	5 L	110	8	6.9	0.17	3.0	32
HOCD013	1.0 N	3	5 L	62	6	4.8	0.15	2.1	25
HOCD014	1.0 N	5	5 L	110	7	6.9	0.18	2.1	40
HOCD015	1.0 N	4	5 L	59	7	6.6	0.18	2.5	32
HOCD041	1.0 N	2	5 L	55	4	2.5	0.12	1.8	22
HOCD042	1.0 N	11	5 L	130	12	13.0	0.40	4.3	89
HOCD047	1.1	4	5 L	76	6	6.3	0.19	5.2	37
HOCD049	1.0 N	7	5 L	84	9	10.0	0.26	4.6	62
HOCD051	1.0 N	7	5 L	110	9	10.0	0.29	4.0	56
HOCD052	1.0	9	5 L	110	12	12.0	0.33	4.7	70
HOCD053	1.0 N	4	5 L	71	6	7.1	0.23	3.8	43
HOCD058	1.0 N	8	5 L	120	9	13.0	0.30	4.6	64
HOCD059	1.0	8	5 L	100	10	13.0	0.31	4.9	71
HOCD061	1.0 N	7	5 L	120	9	11.0	0.29	4.1	57
HOCD062	1.0 N	8	5 L	100	11	12.0	0.31	4.8	64
HOCD063	1.0 N	8	5 L	95	11	12.0	0.26	5.4	62
HOCD064	1.0 N	6	5 L	87	8	8.0	0.23	4.0	45
HOCD071	1.0 N	4	5 L	66	6	6.0	0.19	4.1	38
HOCD076	1.2	12	5 L	110	15	13.0	0.34	6.4	82

Table 2.--continued

Sam. ID	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
HOCC02	12	1	35
HOCC02	6	1 L	15
HOCC03	12	1 L	72
HOCC03	17	2	86
HOCC03	10	1	59
HOCC03	16	1	180
HOCC04	24	2	92
HOCC04	22	2	95
HOCC04	11	1	29
HOCC04	19	2	56
HOCC04	15	2	50
HOCC05	20	2	140
HOCC05	6	1	30
HOCD01	12	1	16
HOCD01	8	1 L	16
HOCD01	12	1 L	26
HOCD01	10	1	20
HOCD04	5	1 L	20
HOCD04	23	2	79
HOCD04	17	1	100
HOCD04	19	2	59
HOCD05	16	2	71
HOCD05	26	2	62
HOCD05	10	1	41
HOCD05	23	2	58
HOCD05	22	2	60
HOCD06	28	2	54
HOCD06	22	2	50
HOCD06	27	2	57
HOCD06	26	2	47
HOCD07	16	2	37
HOCD07	26	2	68

Table 3. DATA FOR 449 USGS STREAM-SEDIMENT SAMPLES, COCONINO NATIONAL FOREST, ARIZONA

[N=not detected at lower limit of determination shown preceding letter. L=detected but in a concentration less than value preceding letter. B=no analysis]

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
CC001DSS	35	11	49	111	30	22	0.100 N	5.60	2.80	0.002 L	460	1	1.30
CC002DSS	35	10	22	111	25	15	0.100 N	5.00	5.40	0.002 L	470	1	1.70
CC003DSS	35	11	55	111	25	42	0.100 N	5.50	3.90	0.002 L	470	1	3.00
CC004DSS	35	13	1	111	45	58	0.100 N	6.30	1.50 N	0.002 L	880	2	1.30
CC005DSS	35	15	57	111	49	52	0.100 N	8.40	1.50 N	0.002 L	770	2	1.90
CC006DSS	35	17	8	111	50	10	0.100 N	7.10	3.80	0.002 L	630	2	0.94
CC007DSS	35	17	38	111	48	46	0.100 N	8.00	1.50 N	0.002 L	740	2	1.20
CC008DSS	35	19	42	111	46	56	0.100 N	8.40	1.50 N	0.002 L	670	2	2.00
CC009DSS	35	32	25	111	50	24	0.100 N	6.10	1.50 N	0.002 L	640	2	0.92
CC010DSS	35	33	20	111	49	0	0.100 N	3.90	1.50 N	0.002 L	420	1	0.59
CC011DSS	35	32	41	111	47	40	0.100 N	6.80	1.50 N	0.002 L	580	2	2.50
CC012DSS	35	34	32	111	46	17	0.100 N	6.30	1.50 N	0.002 L	600	2	2.20
CC014DSS	35	32	38	111	46	46	0.100 N	6.60	1.50 N	0.004	760	2	1.30
CC015DSS	35	13	37	111	37	31	0.100 N	7.40	1.50 N	0.002 L	660	2	2.20
CC016DSS	35	14	44	111	39	36	0.100 N	8.80	1.50 N	0.002 L	730	2	2.70
CC017DSS	35	14	33	111	41	9	0.100 N	8.50	1.50 N	0.002 L	710	2	2.20
CC018DSS	35	15	17	111	41	4	0.100 N	8.50	1.50 N	0.002 L	720	2	2.30
CC019DSS	35	15	32	111	39	58	0.100 N	8.20	1.50 N	0.002 L	780	2	2.30
CC020DSS	35	17	39	111	42	15	0.100 N	8.40	1.50 N	0.002 L	620	2	2.70
CC021DSS	35	22	22	111	44	2	0.100 N	9.10	1.50 N	0.002 L	730	2	2.10
CC023DSS	35	25	5	111	42	19	0.100 N	3.60	1.50 N	0.002 L	320	1 L	1.20
CC024DSS	35	25	25	111	41	2	0.100 N	4.40	1.50 N	0.002 L	380	1 L	1.20
CC025DSS	35	25	5	111	41	1	0.100 N	6.00	1.50 N	0.002 L	510	1	1.90
CC026DSS	35	26	11	111	37	51	0.100 N	7.80	1.50 N	0.002 L	630	1	3.10
CC027DSS	35	26	13	111	37	53	0.100 N	5.90	1.50 N	0.002 L	510	1	2.00
CC028DSS	35	32	20	111	43	51	0.100 N	5.50	1.50 N	0.002 L	1900	2	1.70
CC029DSS	35	32	28	111	44	27	0.100 N	6.40	1.50 N	0.002 L	1400	2	1.20
CC030DSS	35	32	25	111	41	42	0.100 N	6.30	1.50 N	0.008	590	1	1.80
CC031DSS	35	31	22	111	37	58	0.100 N	7.90	1.50 N	0.002 L	700	2	2.70
CC032DSS	35	29	29	111	37	2	0.100 N	7.10	1.50 N	0.002 L	550	1	4.30
CC033DSS	35	5	49	111	36	32	0.100 N	2.20	1.50 N	0.002	230	1 L	0.35
CC034DSS	35	4	52	111	36	12	0.100 N	4.00	3.00	0.002 L	380	1	1.00
CC035DSS	35	4	54	111	36	14	0.100 N	4.70	2.80	0.004	370	1	0.67
CC036DSS	35	3	54	111	35	2	0.100 N	4.70	1.50 N	0.004	410	1	1.20
CC037DSS	35	2	47	111	33	52	0.100 N	5.30	4.60	0.006	590	2	1.00
CC038DSS	35	1	32	111	27	12	0.100 N	6.80	1.50 N	0.002 L	660	2	4.20
CC039DSS	34	56	34	111	29	53	0.100 N	8.30	1.50 N	0.002 L	990	2	4.40
CC040DSS	34	54	12	111	27	14	0.100 N	7.10	3.30	0.002 L	930	2	1.70
CC041DSS	34	54	2	111	19	25	0.100 N	6.80	1.50 N	0.008	990	2	1.30
CC042DSS	34	54	21	111	19	54	0.100 N	7.30	8.00	0.004	1900	3	1.50
CC043DSS	34	52	3	111	26	5	0.100 N	7.90	4.20	0.002 L	1100	2	1.00
CC044DSS	34	51	40	111	26	28	0.100 N	7.70	1.50 N	0.004	770	2	1.50
CC045DSS	34	51	27	111	23	9	0.100 N	8.10	3.20	0.002 L	1100	2	1.40
CC048DSS	35	3	12	111	19	21	0.100 N	3.20	1.50 N	0.002 L	340	1 L	2.20
CC049DSS	35	2	45	111	17	53	0.100 N	3.70	1.50 N	0.002 L	340	1 L	2.50

Table 3.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Eu ppm icp-t	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t
CC001DSS	0.170	54	22	100	27	19.0	2 L	3.50	13	1.50	32
CC002DSS	0.200	44	19	76	24	20.0	2 L	3.10	11	1.60	26
CC003DSS	0.250	53	25	130	33	27.0	2 L	4.10	13	1.20	30
CC004DSS	0.110	97	21	67	23	14.0	2 L	4.30	17	1.70	54
CC005DSS	0.310	88	48	140	52	41.0	2 L	7.10	21	1.20	52
CC006DSS	0.600	72	34	57	39	33.0	2 L	6.20	20	1.70	41
CC007DSS	0.120	85	38	100	31	22.0	2 L	6.40	20	1.60	53
CC008DSS	0.230	76	40	130	32	25.0	2 L	7.30	20	1.20	43
CC009DSS	0.200	82	21	49	22	15.0	2 L	3.40	15	2.00	41
CC010DSS	0.160	54	14	35	14	9.7	2 L	2.30	9	1.40	26
CC011DSS	0.170	75	25	69	27	21.0	2 L	4.30	17	1.70	38
CC012DSS	0.120	64	26	98	26	18.0	2 L	4.70	17	1.80	35
CC014DSS	0.075 N	69	21	93	29	20.0	2 L	4.50	15	2.20	38
CC015DSS	0.075 N	68	23	46	16	11.0	2 L	10.00	23	1.40	39
CC016DSS	0.075 N	58	19	45	12	6.3	2 L	6.70	23	1.50	38
CC017DSS	0.110	75	39	140	27	19.0	2 L	8.20	24	1.10	46
CC018DSS	0.075 N	70	32	73	23	18.0	2 L	6.80	23	1.20	44
CC019DSS	0.096	55	22	61	18	12.0	2 L	7.10	23	1.40	37
CC020DSS	0.350	59	45	160	29	18.0	2 L	7.80	23	1.10	36
CC021DSS	0.190	82	41	120	51	41.0	2 L	7.10	23	1.10	48
CC023DSS	0.075 N	31	23	84	19	12.0	2 L	2.90	7	0.63	18
CC024DSS	0.150	42	26	92	23	17.0	2 L	3.60	10	0.82	26
CC025DSS	0.210	49	30	87	25	18.0	2 L	5.10	15	1.00	29
CC026DSS	0.160	54	34	67	19	15.0	2 L	6.80	20	1.10	30
CC027DSS	0.130	44	32	85	18	13.0	2 L	6.20	16	1.00	27
CC028DSS	0.075 N	98	30	230	28	14.0	2 L	8.90	18	2.10	54
CC029DSS	0.087	100	20	71	30	20.0	2 L	7.40	17	1.90	60
CC030DSS	0.250	74	29	180	39	28.0	2 L	4.30	16	1.70	38
CC031DSS	0.120	73	29	100	44	33.0	2 L	5.30	19	1.50	40
CC032DSS	0.075 N	65	64	410	34	24.0	2 L	7.30	18	0.92	33
CC033DSS	1.400	25	7	43	10	6.6	2 L	1.10	5	0.80	16
CC034DSS	1.500	54	38	440	23	18.0	2 L	4.00	10	0.76	29
CC035DSS	2.200	48	18	95	20	14.0	2 L	2.80	11	0.89	34
CC036DSS	0.270	54	35	260	29	19.0	2 L	4.30	13	0.82	30
CC037DSS	0.550	65	51	180	35	27.0	2 L	5.00	16	0.85	31
CC038DSS	0.180	96	77	580	59	53.0	2	9.80	20	0.86	50
CC039DSS	0.120	94	45	230	43	34.0	2 L	6.50	19	1.00	55
CC040DSS	0.400	180	130	590	51	46.0	2 L	9.50	19	0.94	54
CC041DSS	0.390	170	100	230	40	33.0	2 L	6.20	22	1.20	54
CC042DSS	0.780	400	270	360	51	40.0	2 L	9.00	32	0.22	64
CC043DSS	0.570	220	140	200	40	33.0	2 L	7.10	20	1.10	64
CC044DSS	0.210	97	61	470	46	31.0	2 L	7.20	20	1.10	51
CC045DSS	0.550	190	130	220	47	40.0	2 L	7.40	20	1.10	63
CC048DSS	0.075 N	32	16	84	15	9.9	2 L	2.50	8	1.00	18
CC049DSS	0.120	34	17	97	18	9.7	2 L	2.60	10	1.00	19

Table 3.--continued

Sam. ID	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
CC001DSS	24	1.30	800	0.71	0.47	17	26	53	0.090	15	6.6
CC002DSS	22	1.40	680	0.71	0.53	9	21	47	0.100	12	8.9
CC003DSS	20	2.30	780	0.68	0.71	14	25	64	0.120	15	10.0
CC004DSS	20	0.71	1400	0.57	1.80	26	42	28	0.070	19	9.5
CC005DSS	25	2.30	1500	0.63	1.00	29	44	90	0.140	17	18.0
CC006DSS	34	0.87	1600	1.10	0.96	20	37	34	0.120	24	27.0
CC007DSS	32	1.40	1700	0.70	1.20	33	43	58	0.140	13	10.0
CC008DSS	29	2.50	1300	0.71	1.40	33	35	89	0.150	13	13.0
CC009DSS	30	0.66	1200	0.56	1.10	21	32	24	0.060	20	11.0
CC010DSS	20	0.46	720	0.32	0.66	6	21	17	0.040	14	7.8
CC011DSS	33	1.20	1100	0.50	0.75	20	31	40	0.070	18	11.0
CC012DSS	26	1.40	990	0.52	0.77	19	29	58	0.080	18	8.8
CC014DSS	22	1.20	740	0.43	0.64	18	30	60	0.060	22	8.8
CC015DSS	25	1.20	1500	2.80	2.70	88	28	24	0.130	6	7.3
CC016DSS	24	1.30	1200	1.10	3.20	57	28	27	0.090	15	5.8
CC017DSS	26	2.50	1300	0.49	1.60	38	38	93	0.130	18	9.8
CC018DSS	25	1.20	1500	0.86	1.90	34	34	39	0.080	20	8.8
CC019DSS	24	1.40	1200	1.70	2.70	46	28	33	0.090	19	8.5
CC020DSS	25	3.50	1400	0.59	1.70	34	28	120	0.170	27	16.0
CC021DSS	25	2.30	1300	0.40	1.20	37	38	73	0.250	15	9.0
CC023DSS	10	1.80	530	0.28	0.42	5	14	62	0.060	7	4.1
CC024DSS	14	1.60	700	0.45	0.51	10	18	63	0.080	13	7.5
CC025DSS	19	1.80	930	0.69	1.10	22	23	60	0.120	15	9.5
CC026DSS	22	2.20	1200	0.81	2.30	13	24	45	0.060	11	9.8
CC027DSS	19	2.10	1100	0.75	1.50	27	21	64	0.090	13	5.2
CC028DSS	17	2.40	1200	0.66	0.57	30	45	100	0.050	30	11.0
CC029DSS	21	0.99	930	0.62	0.53	26	48	29	0.040	25	14.0
CC030DSS	24	1.60	1100	0.46	0.96	24	32	71	0.090	16	6.9
CC031DSS	23	1.80	1000	0.42	1.30	28	33	48	0.130	15	7.1
CC032DSS	20	5.40	1300	0.24	1.30	32	27	250	0.100	8	5.2
CC033DSS	12	0.33	270	4.00	0.21	4 L	12	20	0.040	12	6.6
CC034DSS	19	1.20	1200	2.50	0.36	6	24	86	0.090	15	8.6
CC035DSS	24	0.52	640	3.20	0.33	13	26	41	0.120	19	9.1
CC036DSS	20	1.70	1200	0.22	0.33	9	24	110	0.090	18	8.5
CC037DSS	27	1.00	3000	0.81	0.25	17	27	110	0.100	18	12.0
CC038DSS	23	4.50	1900	1.50	0.87	31	41	310	0.160	7	8.8
CC039DSS	20	2.80	1500	0.60	1.80	43	38	96	0.150	14	11.0
CC040DSS	28	1.50	4600	0.99	0.68	30	43	220	0.140	18	21.0
CC041DSS	32	1.10	4200	0.87	0.66	27	44	100	0.130	28	18.0
CC042DSS	43	1.40	11000	1.90	0.55	30	51	160	0.130	42	34.0
CC043DSS	35	0.79	5000	1.20	0.66	34	49	84	0.130	24	25.0
CC044DSS	27	1.10	1800	0.63	0.73	33	38	150	0.120	19	13.0
CC045DSS	33	1.00	4600	0.96	0.68	32	47	140	0.100	20	23.0
CC048DSS	16	1.30	590	0.31	0.26	5	15	40	0.050	13	5.4
CC049DSS	16	1.70	550	0.15 N	0.35	5	15	46	0.050	15	5.6

Table 3.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th pp icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
CC001DSS	1.50 N	12	190	7	7.2	0.40	2.1	84	17	2	67
CC002DSS	1.50 N	10	210	6	7.7	0.36	1.9	73	16	1	59
CC003DSS	1.50 N	13	270	7	6.3	0.49	1.9	96	17	2	70
CC004DSS	1.50 N	8	450	8	9.5	0.64	2.9	70	20	2	82
CC005DSS	1.50 N	20	310	9	10.0	0.95	2.8	140	23	2	110
CC006DSS	1.50 N	14	190	10	13.0	1.10	3.5	130	24	2	130
CC007DSS	1.50 N	16	270	8	13.0	0.96	3.7	140	25	2	120
CC008DSS	1.50 N	18	380	9	9.1	1.10	2.8	150	23	2	120
CC009DSS	1.50 N	9	180	9	14.0	0.44	3.0	72	19	2	69
CC010DSS	1.50 N	6	120	6	6.7	0.32	2.1	50	12	1	47
CC011DSS	1.50 N	12	200	9	13.0	0.56	2.5	95	21	2	78
CC012DSS	1.50 N	12	200	9	11.0	0.64	2.4	110	19	2	78
CC014DSS	1.50 N	10	210	13	15.0	0.52	3.0	120	19	2	62
CC015DSS	1.50 N	10	540	5	7.7	1.80	1.9	99	16	1	190
CC016DSS	1.50 N	9	680	6	6.1	1.00	2.1	73	16	2	120
CC017DSS	1.50 N	18	440	9	9.5	1.20	2.7	190	19	2	130
CC018DSS	1.50 N	14	490	8	8.7	1.20	2.7	180	20	2	120
CC019DSS	1.50 N	10	560	7	6.5	1.10	2.1	99	15	2	130
CC020DSS	1.50 N	16	490	7	8.2	1.00	2.2	150	15	1	130
CC021DSS	1.50 N	20	400	7	7.5	0.96	2.6	150	24	2	120
CC023DSS	1.50 N	8	220	4 L	3.9	0.27	1.3	60	8	1 L	44
CC024DSS	1.50 N	10	220	4 L	5.8	0.40	1.6	78	11	1	60
CC025DSS	1.50 N	12	330	6	6.0	0.69	1.7	120	13	1	89
CC026DSS	1.50 N	14	600	6	4.7	0.89	1.7	150	15	1	100
CC027DSS	1.50 N	11	380	5	5.1	0.89	1.6	150	12	1 L	98
CC028DSS	1.50 N	13	230	24	25.0	1.10	5.8	220	25	3	88
CC029DSS	1.50 N	11	200	21	31.0	0.88	5.5	190	26	3	81
CC030DSS	1.50 N	14	250	9	10.0	0.58	2.6	90	19	2	81
CC031DSS	1.50 N	17	490	9	8.3	0.75	1.9	110	19	2	85
CC032DSS	1.50 N	23	500	7	7.7	0.72	1.6	130	15	1	81
CC033DSS	1.50 N	3	69	4 L	2.1 L	0.19	3.5	31	11	1	70
CC034DSS	1.50 N	11	110	6	5.3	0.39	3.6	110	17	1	87
CC035DSS	1.50 N	32	100	7	9.3	0.32	4.7	81	25	2	130
CC036DSS	1.50 N	12	130	7	6.2	0.45	2.9	120	15	2	60
CC037DSS	1.50 N	12	110	6	7.0	0.45	2.4	140	19	2	86
CC038DSS	1.50 N	26	560	8	7.7	1.20	2.6	330	22	2	110
CC039DSS	1.50 N	25	780	10	9.6	0.83	2.4	180	22	2	77
CC040DSS	1.50 N	22	210	10	11.0	0.72	2.8	240	24	2	95
CC041DSS	1.50 N	17	190	11	13.0	0.62	3.1	160	23	2	90
CC042DSS	1.50 N	22	140	12	14.0	0.80	2.5	270	23	2	98
CC043DSS	1.50 N	19	180	13	13.0	0.66	3.7	190	29	3	93
CC044DSS	1.50 N	24	220	11	11.0	0.75	2.9	200	23	2	95
CC045DSS	1.50 N	23	200	13	14.0	0.71	3.2	190	28	3	86
CC048DSS	1.50 N	7	120	4	4.8	0.32	1.2	77	10	1	40
CC049DSS	1.50 N	8	160	5	4.9	0.26	1.1	67	11	1	42

Table 3.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
CC051DSS	35	12	47	111	25	41	0.100 N	6.30	1.50 N	0.002 L	550	1	2.00
CC052DSS	35	9	28	111	24	37	0.100 N	4.60	6.00	0.002	420	1	3.30
CC053DSS	35	10	6	111	19	28	0.100 N	5.30	1.50 N	0.004	470	1	3.20
CC054DSS	35	10	10	111	19	41	0.100 N	5.40	1.90	0.002 L	460	1	3.30
CC055DSS	35	10	26	111	21	27	0.100 N	4.90	5.10	0.002 L	430	1	3.20
CC056DSS	35	11	6	111	22	3	0.100 N	6.20	4.30	0.002 L	490	1	3.20
CC057DSS	35	11	15	111	22	45	0.100 N	4.70	3.20	0.002 L	410	1	3.80
CC058DSS	35	9	42	111	17	6	0.100 N	4.30	2.40	0.002 L	420	1	2.40
CC059DSS	35	14	12	111	25	54	0.520	6.80	1.50 N	0.002 L	560	1	3.00
CC060DSS	35	15	10	111	21	51	0.100 N	3.80	4.40	0.002 L	300	1 L	2.00
CC061DSS	35	17	57	111	19	56	0.100 N	8.20	1.50 N	0.002 L	710	1	4.70
CC062DSS	35	16	43	111	34	10	0.100 N	5.40	1.50 N	0.002 L	430	1	2.30
CC063DSS	35	21	9	111	34	22	0.100 N	8.40	1.70	0.002 L	1100	2	2.20
CC064DSS	35	19	19	111	35	19	0.100 N	8.60	1.50 N	0.002 L	1300	2	2.00
CC065DSS	35	17	25	111	37	22	0.100 N	8.10	1.50 N	0.002 L	990	2	1.80
CC066DSS	35	17	9	111	36	55	0.100 N	7.80	1.50 N	0.004 L	670	2	2.10
CC067DSS	35	25	24	111	34	7	0.100 N	7.10	1.50 N	0.002 L	460	6	1.80
CC068DSS	35	26	32	111	36	5	0.100 N	9.00	1.50 N	0.002 L	760	2	3.30
CC069DSS	35	26	37	111	36	32	0.100 N	6.10	1.50 N	0.002 L	520	1	2.30
CC070DSS	35	23	37	111	36	48	0.100 N	8.40	1.50 N	0.002 L	740	3	2.90
CC071DSS	35	23	56	111	37	22	0.100 N	8.70	1.50 N	0.002 L	770	2	2.60
CC072DSS	35	25	33	111	32	25	0.300	5.80	1.50 N	0.002 L	570	2	2.30
CC073DSS	35	9	32	111	41	27	0.100 N	7.20	1.50 N	0.006	720	1	2.80
CC075DSS	35	9	4	111	44	30	0.100 N	7.70	1.50 N	0.002 L	890	2	2.30
CC076DSS	35	7	29	111	42	35	0.100 N	7.20	1.50 N	0.006	720	2	1.10
CC077DSS	35	3	52	111	44	0	0.100 N	4.80	4.20	0.002 L	390	1	1.50
CC078DSS	35	3	58	111	43	9	0.100 N	3.80	1.50 N	0.002 L	410	1	2.20
CC079DSS	35	3	33	111	42	56	0.100 N	3.00	2.50	0.002 L	290	1 L	1.60
CC080DSS	35	1	29	111	44	2	0.100 N	2.40	2.30	0.002 L	240	1 L	1.50
CC081DSS	35	1	28	111	44	12	0.100 N	1.00	1.50 N	0.002 L	120	1 L	1.00
CC082DSS	34	59	17	111	44	50	0.100 N	0.55	1.50 N	0.002 L	55	1 L	0.59
CC083DSS	34	58	50	111	44	45	0.100 N	4.40	1.50 N	0.002 L	1900	3	7.70
CC084DSS	34	56	12	111	44	40	0.100 N	0.75	1.50 N	0.002 L	89	1 L	0.61
CC085DSS	34	53	18	111	44	28	0.100 N	1.60	1.50 N	0.002 L	170	1 L	1.90
CC086DSS	34	51	8	111	45	47	0.100 N	2.10	1.50 N	0.002 L	230	1 L	1.30
CC087DSS	34	49	59	111	48	31	0.100 N	1.90	1.50 N	0.002 L	220	1 L	2.40
CC088DSS	34	49	28	111	48	19	0.100 N	2.30	1.50 N	0.002	270	1 L	2.80
CC089DSS	34	52	3	111	46	13	0.100 N	2.30	1.50 N	0.002 L	270	1 L	3.40
CC090DSS	34	50	43	111	51	4	0.100 N	1.40	1.50 N	0.002 L	150	1 L	1.40
CC091DSS	34	50	21	111	52	47	0.100 N	1.50	1.50 N	0.002 L	150	1 L	1.50
CC092DSS	34	48	14	111	52	33	0.100 N	1.40	1.50 N	0.002 L	180	1 L	1.70
CC093DSS	34	48	22	111	52	38	0.100 N	1.10	1.50 N	0.002 L	120	1 L	1.50
CC094DSS	34	48	24	111	55	34	0.100 N	0.87	1.70	0.002 L	110	1 L	1.20
CC095DSS	34	48	18	111	55	49	0.100 N	2.10	1.50 N	0.002 L	250	1 L	1.30
CC096DSS	34	46	1	111	56	27	0.100 N	1.00	1.50 N	0.002 L	97	1 L	0.89

Table 3.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Eu ppm icp-t	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t
CC051DSS	0.370	65	26	120	44	37.0	2 L	4.40	14	1.60	36
CC052DSS	0.130	48	36	190	27	18.0	2 L	5.40	12	1.20	27
CC053DSS	0.150	50	27	140	28	20.0	2 L	4.20	13	1.30	29
CC054DSS	0.230	48	28	140	28	22.0	2 L	4.10	12	1.20	27
CC055DSS	0.130	47	28	170	26	19.0	2 L	4.10	11	1.30	25
CC056DSS	0.270	56	30	160	37	31.0	2 L	4.70	14	1.30	32
CC057DSS	0.081	45	37	210	28	17.0	2 L	5.30	13	1.00	24
CC058DSS	0.180	39	18	89	22	18.0	2 L	2.90	10	1.30	23
CC059DSS	0.200	64	39	130	35	29.0	2 L	6.60	17	1.20	36
CC060DSS	0.099	37	27	150	20	14.0	2 L	3.80	9	0.71	22
CC061DSS	0.075 N	71	42	170	51	39.0	2 L	6.50	20	1.10	41
CC062DSS	0.140	45	32	110	18	14.0	2 L	7.10	16	0.83	25
CC063DSS	0.270	87	24	71	26	20.0	2 L	5.10	20	1.70	52
CC064DSS	0.075 N	81	15	53	17	11.0	2 L	4.10	21	2.10	50
CC065DSS	0.130	98	13	36	20	14.0	2 L	4.00	21	2.20	60
CC066DSS	0.076	74	20	71	17	11.0	2 L	5.10	22	1.50	44
CC067DSS	0.140	63	20	49	18	14.0	2 L	4.90	23	2.00	34
CC068DSS	0.075 N	68	18	28	11	7.8	2 L	5.30	22	1.60	38
CC069DSS	0.150	45	25	77	17	13.0	2 L	4.50	14	0.97	25
CC070DSS	0.190	76	16	19	15	12.0	2 L	4.90	20	1.70	41
CC071DSS	0.190	71	24	57	32	24.0	2 L	5.50	21	1.60	42
CC072DSS	0.700	64	18	60	43	36.0	2 L	3.30	14	1.30	37
CC073DSS	0.310	68	46	170	28	23.0	2	8.60	18	0.79	34
CC075DSS	0.075 N	83	25	170	28	20.0	2 L	5.00	20	1.80	48
CC076DSS	0.120	95	30	100	27	18.0	2 L	6.40	20	1.50	53
CC077DSS	1.100	46	24	150	37	32.0	2 L	3.50	11	0.90	29
CC078DSS	0.710	48	30	320	25	18.0	2 L	4.30	10	0.63	29
CC079DSS	0.500	36	26	260	24	18.0	2 L	3.30	7	0.48	22
CC080DSS	0.450	28	19	110	19	15.0	2 L	2.20	5	0.37	17
CC081DSS	0.180	10	5	34	7	4.7	2 L	0.72	4 L	0.26	7
CC082DSS	0.075 N	6	3	30	2	2.2	2 L	0.47	4 L	0.20	4
CC083DSS	0.160	140	29	450	45	42.0	2	3.80	15	0.66	76
CC084DSS	0.075 N	10	6	51	4	3.2	2 L	0.77	4 L	0.22	6
CC085DSS	0.075 N	20	4	22	6	2.1	2 L	0.63	4 L	0.92	11
CC086DSS	0.075 N	19	4	15	5	2.3	2 L	0.74	5	1.40	11
CC087DSS	0.075 N	22	5	25	7	3.3	2 L	0.82	4 L	1.10	13
CC088DSS	0.075 N	25	10	70	11	6.6	2 L	1.50	4	1.10	16
CC089DSS	0.075 N	28	7	34	9	4.2	2 L	1.00	5	1.00	16
CC090DSS	0.075 N	17	4	30	5	2.1	2 L	0.73	4 L	0.73	10
CC091DSS	0.075 N	15	3	14	6	3.4	2 L	0.63	4 L	0.83	9
CC092DSS	0.075 N	16	8	54	9	5.2	2 L	1.10	4 L	0.67	10
CC093DSS	0.075 N	12	4	16	7	2.8	2 L	0.58	4 L	0.54	8
CC094DSS	0.075 N	12	5	45	8	4.1	2 L	0.81	4 L	0.35	7
CC095DSS	0.075 N	21	9	67	17	14.0	2 L	1.60	4	0.60	12
CC096DSS	0.075 N	13	3	14	4	1.6	2 L	0.53	4 L	0.36	7

Table 3.--continued

Sam. ID	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
CC051DSS	24	1.90	880	0.65	0.75	19	29	63	0.130	18	14.0
CC052DSS	21	3.10	1000	0.79	0.48	9	24	120	0.070	12	8.6
CC053DSS	19	2.50	810	0.44	0.68	13	23	80	0.090	14	7.7
CC054DSS	19	2.50	850	0.43	0.82	12	24	77	0.090	13	9.6
CC055DSS	19	2.60	850	0.65	0.65	9	22	85	0.090	13	8.5
CC056DSS	19	2.60	870	0.70	0.97	19	26	80	0.130	15	12.0
CC057DSS	17	3.30	1100	0.60	0.69	6	21	110	0.060	15	7.8
CC058DSS	21	1.60	590	0.46	0.43	7	21	48	0.070	14	11.0
CC059DSS	23	2.90	1200	1.30	1.40	24	30	98	0.140	13	13.0
CC060DSS	12	2.40	620	0.62	0.63	6	19	94	0.080	9	6.0
CC061DSS	16	3.40	1100	0.36	1.70	33	34	99	0.190	11	7.4
CC062DSS	17	2.40	1200	2.10	1.70	28	19	74	0.070	8	10.0
CC063DSS	30	1.60	1200	1.00	2.70	34	32	47	0.110	20	16.0
CC064DSS	23	1.10	1000	0.73	3.20	42	31	32	0.110	16	4.8
CC065DSS	27	0.84	1100	0.78	3.10	55	39	22	0.110	18	7.3
CC066DSS	31	1.40	1200	1.30	2.60	50	34	38	0.090	16	7.8
CC067DSS	66	1.20	1100	0.97	2.50	15	30	30	0.040	28	11.0
CC068DSS	26	1.40	1100	0.93	3.30	36	28	19	0.140	9	3.7
CC069DSS	17	1.80	850	0.69	1.70	14	18	50	0.080	11	7.6
CC070DSS	30	1.10	1000	0.93	3.10	36	31	10	0.160	19	11.0
CC071DSS	27	1.30	1000	0.55	2.30	32	32	31	0.140	22	12.0
CC072DSS	24	0.97	830	0.82	1.40	24	27	26	0.110	27	32.0
CC073DSS	17	2.40	1800	0.53	1.50	13	33	84	0.160	12	11.0
CC075DSS	22	1.80	1000	0.65	2.10	36	37	64	0.130	19	4.7
CC076DSS	27	0.81	1700	0.64	1.20	34	47	42	0.160	19	12.0
CC077DSS	23	1.30	880	2.50	0.35	16	24	85	0.130	19	17.0
CC078DSS	14	2.10	1100	1.20	0.67	5	23	120	0.120	9	2.3
CC079DSS	12	1.70	710	1.30	0.30	6	17	96	0.100	9	7.3
CC080DSS	9	1.30	580	0.82	0.21	5	12	55	0.090	7	6.8
CC081DSS	5	0.56	120	0.35	0.09	4 L	5	13	0.040	8	5.6
CC082DSS	3	0.21	81	0.30	0.02	4 L	4 L	9	0.010	4	3.0
CC083DSS	220	4.80	690	0.18	0.14	7	68	170	0.150	14	14.0
CC084DSS	4	0.53	120	0.25	0.06	4 L	4	23	0.020	5	2.1
CC085DSS	8	0.76	120	0.15 N	0.03	4 L	8	9	0.020	8	1.9
CC086DSS	10	0.62	150	0.20	0.14	4 L	10	8	0.020	7	2.8
CC087DSS	9	1.20	200	0.15 N	0.09	4 L	8	11	0.020	7	1.5 N
CC088DSS	10	1.70	270	0.29	0.29	4 L	13	33	0.030	6	3.5
CC089DSS	11	1.70	270	0.28	0.12	4 L	13	15	0.030	17	7.8
CC090DSS	7	0.77	150	0.15 N	0.05	4 L	9	11	0.020	8	3.0
CC091DSS	7	0.84	140	0.28	0.06	4 L	7	8	0.020	7	3.7
CC092DSS	7	1.10	190	0.22	0.13	4 L	8	30	0.030	5	3.3
CC093DSS	6	0.81	140	0.24	0.04	4 L	6	9	0.010	6	2.9
CC094DSS	6	0.61	130	0.28	0.05	4 L	6	16	0.020	5	3.3
CC095DSS	8	0.64	270	0.17	0.24	5	10	33	0.050	7	2.6
CC096DSS	6	0.19	110	0.15 N	0.04	4 L	7	7	0.010	4 L	1.5 N

Table 3.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
CC051DSS	1.50 N	14	260	7	8.0	0.53	2.0	94	19	2	93
CC052DSS	1.50 N	13	200	5	7.9	0.67	1.9	180	14	1	78
CC053DSS	1.50 N	13	270	6	5.9	0.47	1.5	96	14	1	72
CC054DSS	1.50 N	13	300	6	5.7	0.48	1.4	94	15	1	64
CC055DSS	1.50 N	12	250	6	5.0	0.46	1.8	110	15	1	61
CC056DSS	1.50 N	15	360	7	6.5	0.58	1.7	110	18	2	81
CC057DSS	1.50 N	14	280	6	4.4	0.56	1.6	160	13	1	70
CC058DSS	1.50 N	9	160	6	6.8	0.35	1.9	77	14	1	54
CC059DSS	1.50 N	17	420	7	6.9	0.79	1.7	120	18	2	120
CC060DSS	1.50 N	10	240	5	3.6	0.40	1.3	82	12	1	54
CC061DSS	1.50 N	21	690	7	6.0	0.84	1.4	160	18	2	87
CC062DSS	1.50 N	11	400	4	5.4	0.94	1.6	120	12	1	120
CC063DSS	1.50 N	11	570	7	10.0	0.64	2.7	87	17	2	100
CC064DSS	1.50 N	8	610	5	6.7	0.47	2.5	50	15	2	87
CC065DSS	1.50 N	7	430	8	8.5	0.50	3.0	39	23	2	100
CC066DSS	1.50 N	9	480	9	8.4	0.68	3.1	80	22	2	110
CC067DSS	1.50 N	10	320	17	17.0	0.64	7.6	100	30	3	120
CC068DSS	1.50 N	10	710	7	7.2	0.78	2.3	74	19	2	93
CC069DSS	1.50 N	10	440	5	3.8	0.60	1.4	92	11	1	74
CC070DSS	1.50 N	9	600	7	5.1	0.70	3.2	64	23	2	96
CC071DSS	1.50 N	14	500	7	7.9	0.74	2.1	93	20	2	100
CC072DSS	1.50 N	11	320	7	7.4	0.41	2.5	69	20	2	100
CC073DSS	1.50 N	16	460	5	0.0 B	0.85	0.0 B	140	20	2	99
CC075DSS	1.50 N	13	320	8	9.2	0.57	2.4	93	24	2	86
CC076DSS	1.50 N	12	290	8	10.0	0.88	3.1	110	25	2	96
CC077DSS	1.50 N	13	130	6	6.4	0.42	3.5	93	20	2	100
CC078DSS	1.50 N	12	260	4 L	4.5	0.38	2.0	110	15	1	88
CC079DSS	1.50 N	11	120	4 L	4.2	0.36	2.1	90	13	1	62
CC080DSS	1.50 N	7	100	4 L	2.2	0.25	1.5	53	9	1 L	50
CC081DSS	1.50 N	2	60	4 L	1.6 L	0.10	1.0	22	5	1 L	31
CC082DSS	1.50 N	2 L	39	4 L	1.3 L	0.05	0.62	13	2	1 L	20
CC083DSS	1.50 N	14	360	18	20.0	0.53	4.1	90	14	1 L	67
CC084DSS	1.50 N	2	51	4 L	1.3 L	0.08	0.87	22	3	1 L	23
CC085DSS	1.50 N	2	58	4 L	2.8	0.08	0.93	17	5	1 L	15
CC086DSS	1.50 N	3	53	4 L	4.2	0.08	1.5	18	6	1 L	15
CC087DSS	1.50 N	3	87	4 L	3.9	0.10	1.1	21	7	1 L	19
CC088DSS	1.50 N	5	120	4	4.0	0.18	1.6	45	9	1	24
CC089DSS	1.50 N	9	110	5	4.2	0.12	1.4	28	8	1 L	29
CC090DSS	1.50 N	2	80	4 L	3.1	0.08	1.1	21	6	1 L	20
CC091DSS	1.50 N	2	74	4 L	2.4	0.06	0.91	16	5	1 L	19
CC092DSS	1.50 N	3	88	4 L	2.8	0.13	1.0	30	6	1 L	21
CC093DSS	1.50 N	2 L	68	4 L	1.5 L	0.07	0.83	15	5	1 L	16
CC094DSS	1.50 N	2	65	4 L	1.5 L	0.09	1.1	24	4	1 L	19
CC095DSS	1.50 N	5	140	4 L	2.0	0.18	0.89	38	6	1 L	30
CC096DSS	1.50 N	2 L	40	4 L	1.8	0.06	0.56	12	3	1 L	15

Table 3.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
CC097DSS	34	45	52	111	55	2	0.100 N	1.00	3.70	0.002 L	150	1 L	2.30
CC098DSS	34	45	52	111	54	56	0.100 N	1.60	1.60	0.002 L	280	1 L	3.80
CC099DSS	34	55	52	111	48	8	0.100 N	0.90	1.50 N	0.002 L	74	1 L	0.34
CC100DSS	34	55	53	111	48	27	0.100 N	0.77	1.50 N	0.002 L	63	1 L	0.18
CC101DSS	35	1	45	111	17	36	0.100 N	4.90	1.50 N	0.002 L	530	1	4.00
CC102DSS	34	58	34	111	16	35	0.100 N	6.50	1.50 N	0.002 L	600	2	3.00
CC103DSS	34	57	28	111	15	14	0.100 N	6.00	3.20	0.002 L	690	2	3.20
CC104DSS	34	42	27	111	25	32	0.100 N	6.50	2.20	0.002 L	730	2	2.40
CC105DSS	34	38	7	111	21	37	0.100 N	3.30	1.50 N	0.002	400	1	0.80
CC106DSS	34	38	19	111	17	13	0.100 N	2.00	13.00	0.002 L	270	1 L	0.87
CC107DSS	34	37	37	111	16	29	0.100 N	2.50	12.00	0.002 L	290	1 L	0.52
CC108DSS	34	38	11	111	14	35	0.100 N	1.80	19.00	0.002 L	230	1 L	0.42
CC109DSS	34	38	42	111	13	38	0.100 N	2.30	5.70	0.002 L	270	1 L	0.51
CC110DSS	34	37	47	111	12	50	0.100 N	2.30	5.50	0.002 L	290	1 L	1.10
CC111DSS	34	36	55	111	8	57	0.100 N	3.70	1.50 N	0.006	360	1	0.57
CC112DSS	34	44	33	111	5	34	0.100 N	4.30	3.30	0.002 L	450	1	4.40
CC113DSS	34	44	30	111	5	25	0.100 N	1.80	1.50 N	0.002 L	230	1 L	0.77
CC114DSS	34	42	22	111	5	34	0.100 N	2.40	1.50 N	0.002	220	1 L	1.20
CC115DSS	34	33	3	111	9	47	0.100 N	0.76	2.70	0.002 L	66	1 L	0.33
CC116DSS	34	33	0	111	9	42	0.100 N	0.47	1.50 N	0.002 L	39	1 L	0.08
CC117DSS	34	30	32	111	11	37	0.100 N	1.40	1.50 N	0.002 L	120	1 L	0.24
CC118DSS	34	30	27	111	12	0	0.100 N	0.57	1.50 N	0.002 L	55	1 L	0.09
CC119DSS	34	31	45	111	7	43	0.100 N	0.81	1.50 N	0.002	68	1 L	0.29
CC120DSS	34	28	58	111	17	5	0.100 N	1.20	1.50 N	0.002 L	89	1 L	0.12
CC121DSS	34	31	43	111	16	59	0.100 N	0.93	1.50 N	0.002 L	77	1 L	0.12
CC122DSS	34	28	30	111	19	40	0.100 N	2.90	1.50 N	0.002 L	210	1 L	0.36
CC123DSS	34	30	5	111	21	38	0.100 N	4.10	2.20	0.002 L	290	1	0.78
CC124DSS	34	30	2	111	21	55	0.100 N	4.40	1.50 N	0.002 L	350	1	0.85
CC125DSS	34	28	47	111	24	11	0.100 N	3.90	1.50 N	0.002 L	270	1	0.91
CC126DSS	34	29	13	111	25	43	0.100 N	2.30	3.10	0.002 L	200	1 L	0.47
CC127DSS	34	30	28	111	24	12	0.100 N	1.90	1.50 N	0.002 L	150	1 L	0.45
CC128DSS	34	29	15	111	25	48	0.100 N	1.90	2.20	0.002 L	170	1 L	0.32
CC130DSS	34	35	19	111	20	27	0.100 N	3.00	8.60	0.002	340	1	0.38
CC131DSS	34	36	45	111	20	14	0.100 N	1.60	46.00	0.002 L	300	1	0.34
CC132DSS	34	41	18	111	23	18	0.100 N	7.10	1.50 N	0.002 L	620	2	1.60
CC133DSS	34	45	21	111	31	57	0.100 N	7.40	1.50 N	0.002	640	2	2.20
CC134DSS	34	43	42	111	31	15	0.100 N	6.10	1.50 N	0.002 L	700	2	3.00
CC135DSS	34	42	32	111	30	37	0.100 N	7.30	1.50 N	0.002 L	720	2	2.40
CC136DSS	34	44	18	111	35	33	0.100 N	6.80	1.50 N	0.002 L	740	2	2.70
CC151DSS	34	54	41	111	49	33	0.100 N	1.40	1.50 N	0.002 L	140	1 L	0.28
CC152DSS	34	54	35	111	50	58	0.100 N	1.10	1.50 N	0.002 L	120	1 L	0.28
CC153DSS	34	54	8	111	51	28	0.100 N	1.40	1.50 N	0.002 L	160	1 L	0.37
CC154DSS	34	51	14	111	56	0	0.100 N	1.30	1.50 N	0.002 L	120	1 L	0.99
CC155DSS	34	53	3	111	58	17	0.100 N	1.00	1.50 N	0.002 L	94	1 L	0.56
CC156DSS	34	54	44	111	57	0	0.100 N	0.79	1.50 N	0.002 L	74	1 L	0.53

Table 3.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Eu ppm icp-t	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t
CC097DSS	0.075 N	17	6	60	10	6.1	2 L	0.97	4 L	0.31	10
CC098DSS	0.075 N	22	9	100	14	8.7	2 L	1.60	4	0.56	13
CC099DSS	0.075 N	9	2	13	3	1.8	2 L	0.35	4 L	0.34	6
CC100DSS	0.075 N	11	3	31	4	2.4	2	0.50	4 L	1.30	6
CC101DSS	0.130	66	33	190	31	21.0	2 L	5.00	13	1.40	34
CC102DSS	0.170	72	32	180	38	30.0	2 L	4.90	16	1.70	36
CC103DSS	0.210	72	33	180	35	28.0	2 L	4.80	15	1.50	35
CC104DSS	0.310	86	69	540	52	45.0	2 L	7.90	17	1.10	44
CC105DSS	0.110	66	21	340	17	9.2	2 L	3.20	10	0.28	35
CC106DSS	0.110	43	12	140	13	8.6	2 L	1.80	5	0.78	26
CC107DSS	0.220	34	15	73	23	13.0	2 L	2.30	6	0.95	16
CC108DSS	0.160	20	8	32	13	7.9	2 L	1.40	4 L	0.92	10
CC109DSS	0.075 N	27	9	78	11	5.9	2 L	1.50	5	0.94	15
CC110DSS	0.120	31	11	64	19	11.0	2 L	2.00	5	0.99	17
CC111DSS	0.190	46	13	40	14	9.2	2 L	1.70	9	1.40	22
CC112DSS	0.240	50	37	200	33	28.0	2 L	5.40	11	1.20	25
CC113DSS	0.075 N	21	7	56	10	4.9	2 L	1.30	4 L	0.81	12
CC114DSS	0.082	25	8	36	10	7.1	2 L	1.40	6	0.79	14
CC115DSS	0.110	12	3	19	5	2.6	2 L	0.51	4 L	0.59	7
CC116DSS	0.075 N	6	1 L	8	3	1.7	2 L	0.23	4 L	0.12	4
CC117DSS	0.140	15	3	32	7	2.9	2 L	0.63	4 L	0.44	11
CC118DSS	0.075 N	8	2	14	4	2.5	2 L	0.43	4 L	0.14	5
CC119DSS	0.075 N	10	2	16	3	2.0	2 L	0.42	4 L	0.24	7
CC120DSS	0.075 N	14	3	19	5	3.1	2 L	0.62	4 L	0.30	9
CC121DSS	0.075 N	11	3	24	7	2.6	2 L	0.58	4 L	0.27	7
CC122DSS	0.160	26	16	78	26	17.0	2 L	2.50	7	0.51	16
CC123DSS	0.870	31	28	210	50	35.0	2 L	4.80	10	0.73	21
CC124DSS	0.770	36	29	180	51	37.0	2 L	4.10	12	0.78	23
CC125DSS	0.440	30	25	210	55	46.0	2 L	4.40	10	0.63	19
CC126DSS	1.000	32	8	75	14	9.7	2 L	1.50	6	0.71	24
CC127DSS	0.340	18	12	91	21	11.0	2 L	2.00	5	0.43	12
CC128DSS	0.660	28	9	78	9	6.6	2 L	1.30	5	0.51	18
CC130DSS	0.650	37	10	38	14	8.7	2 L	1.40	9	1.20	21
CC131DSS	0.770	65	28	59	15	10.0	2 L	2.60	4	0.60	26
CC132DSS	0.110	82	43	410	49	34.0	2 L	7.10	19	1.20	44
CC133DSS	0.075 N	80	37	380	59	38.0	2 L	6.00	18	1.10	48
CC134DSS	0.270	79	67	680	66	56.0	2 L	8.20	18	1.10	39
CC135DSS	0.270	92	65	550	62	57.0	2 L	8.50	18	0.91	45
CC136DSS	0.091	99	45	480	34	21.0	2 L	6.00	18	1.20	44
CC151DSS	0.075 N	15	3	15	5	1.5	2 L	0.54	4 L	0.71	8
CC152DSS	0.075 N	14	2	16	3	1.9	2 L	0.52	4 L	0.56	7
CC153DSS	0.075 N	17	3	15	6	2.5	2 L	0.55	4 L	0.81	9
CC154DSS	0.075 N	15	4	27	7	4.0	2 L	0.66	4 L	0.57	9
CC155DSS	0.075 N	11	3	34	7	3.0	2 L	0.64	4 L	0.45	7
CC156DSS	0.075 N	10	3	20	6	3.5	2 L	0.46	4 L	0.30	6

Table 3.--continued

Sam. ID	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
CC097DSS	6	0.26	130	0.17	0.06	4 L	8	14	0.030	4	1.5 N
CC098DSS	7	0.81	280	0.17	0.16	4 L	11	31	0.040	6	2.0
CC099DSS	5	0.15	91	0.15 N	0.02	4 L	5	4	0.010	7	2.3
CC100DSS	4	0.18	79	0.20	0.01	4 L	4	9	0.020	7	4.5
CC101DSS	24	2.30	1200	0.40	0.55	16	27	86	0.070	14	9.0
CC102DSS	36	2.10	1200	0.26	0.58	17	32	100	0.090	15	14.0
CC103DSS	33	1.90	1300	0.64	0.61	13	31	94	0.080	18	15.0
CC104DSS	29	3.70	1900	0.83	0.75	23	36	270	0.100	18	20.0
CC105DSS	15	0.59	860	0.44	0.30	5	23	42	0.050	18	5.9
CC106DSS	11	0.71	460	1.40	0.21	5	15	38	0.030	8	4.9
CC107DSS	14	0.50	590	1.00	0.19	7	14	38	0.040	10	2.6
CC108DSS	12	0.35	360	1.10	0.12	4 L	8	19	0.020	9	5.1
CC109DSS	12	0.45	370	0.52	0.15	5	11	25	0.040	8	3.4
CC110DSS	15	0.88	450	0.88	0.18	4 L	11	34	0.040	12	5.8
CC111DSS	24	0.53	820	0.72	0.24	9	19	22	0.040	14	6.6
CC112DSS	23	2.60	1200	0.72	0.57	12	23	110	0.070	11	12.0
CC113DSS	11	0.56	260	0.61	0.12	5	8	22	0.040	8	3.0
CC114DSS	15	0.46	320	0.32	0.16	5	12	18	0.030	12	5.9
CC115DSS	6	0.21	140	1.40	0.03	4 L	7	7	0.030	7	4.0
CC116DSS	4	0.07	59	0.50	0.01	4 L	4 L	3	0.010	4 L	2.8
CC117DSS	10	0.14	160	0.77	0.06	4 L	9	7	0.050	6	3.1
CC118DSS	4	0.06	86	0.76	0.04	4 L	4 L	6	0.010	4	2.7
CC119DSS	6	0.20	140	0.83	0.04	4 L	5	5	0.020	5	1.7
CC120DSS	8	0.13	150	0.43	0.07	4 L	7	7	0.020	4	2.5
CC121DSS	6	0.11	170	0.97	0.04	4 L	6	9	0.030	4 L	1.5
CC122DSS	14	0.37	610	1.10	0.16	8	13	43	0.060	8	4.6
CC123DSS	20	1.20	810	3.70	0.20	8	17	130	0.100	11	8.0
CC124DSS	20	0.88	1100	3.30	0.23	13	19	97	0.110	16	9.3
CC125DSS	19	1.10	760	2.20	0.24	7	15	100	0.100	12	8.0
CC126DSS	18	0.42	470	3.70	0.18	6	18	30	0.100	12	9.5
CC127DSS	12	0.51	470	2.00	0.10	5	10	42	0.070	8	4.2
CC128DSS	15	0.28	460	2.60	0.10	4 L	14	26	0.080	12	7.7
CC130DSS	18	0.31	880	3.20	0.23	7	18	22	0.040	14	6.6
CC131DSS	11	0.30	1500	5.90	0.11	4 L	15	40	0.040	17	12.0
CC132DSS	29	1.10	1500	0.53	0.79	27	37	79	0.070	19	14.0
CC133DSS	21	2.80	1100	0.50	0.70	40	37	180	0.130	15	7.8
CC134DSS	24	3.00	1800	0.85	0.92	12	34	220	0.050	14	13.0
CC135DSS	24	3.10	1800	1.40	0.75	35	36	220	0.150	41	36.0
CC136DSS	23	1.70	1600	0.52	1.00	35	37	88	0.100	17	11.0
CC151DSS	7	0.19	180	0.24	0.02	4 L	6	7	0.010	7	2.0
CC152DSS	5	0.17	84	0.15	0.04	4 L	7	5	0.010	9	7.4
CC153DSS	7	0.22	110	0.30	0.03	4 L	6	7	0.010	7	3.1
CC154DSS	7	0.50	120	0.15 N	0.05	4 L	6	11	0.020	6	3.2
CC155DSS	5	0.35	100	0.15 N	0.02	4 L	5	12	0.010	5	1.5
CC156DSS	5	0.25	80	0.15 N	0.03	4 L	5	9	0.020	6	3.3

Table 3.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
CC097DSS	1.50 N	2	110	4 L	1.0 L	0.11	0.89	30	4	1 L	23
CC098DSS	1.50 N	4	160	4 L	2.1	0.19	1.0	49	6	1 L	31
CC099DSS	1.50 N	2 L	44	4 L	1.4	0.04	0.67	9	3	1 L	23
CC100DSS	1.50 N	4	50	4 L	1.4	0.06	0.67	18	3	1 L	26
CC101DSS	1.50 N	14	170	12	7.1	0.63	1.8	180	16	1	74
CC102DSS	1.50 N	15	190	9	7.4	0.54	2.3	140	21	2	78
CC103DSS	1.50 N	14	220	7	7.1	0.59	2.1	150	20	2	75
CC104DSS	1.50 N	23	230	11	9.8	0.80	2.8	210	21	2	100
CC105DSS	1.50 N	2 L	88	7	7.6	0.35	2.5	92	12	1	50
CC106DSS	1.50 N	7	70	4	3.8	0.25	1.5	55	7	1 L	29
CC107DSS	1.50 N	5	52	4	4.7	0.29	1.7	75	9	1 L	40
CC108DSS	1.50 N	3	34	4 L	3.2	0.15	1.3	45	7	1 L	22
CC109DSS	1.50 N	5	61	4 L	4.4	0.18	1.3	47	8	1 L	24
CC110DSS	1.50 N	5	71	4 L	2.8	0.24	1.6	64	8	1 L	33
CC111DSS	1.50 N	6	66	6	6.3	0.20	2.2	51	13	1	46
CC112DSS	1.50 N	17	160	5	5.3	0.63	1.6	190	16	2	69
CC113DSS	1.50 N	3	46	4 L	2.4	0.17	1.4	41	7	1 L	24
CC114DSS	1.50 N	4	61	4 L	3.7	0.15	1.2	40	7	1 L	32
CC115DSS	1.50 N	120	25	4 L	2.0	0.06	1.1	16	5	1 L	18
CC116DSS	1.50 N	2 L	20	4 L	1.4 L	0.03	0.69	7	2	1 L	6
CC117DSS	1.50 N	2 L	27	4 L	1.8 L	0.07	2.1	20	7	1 L	22
CC118DSS	1.50 N	2 L	20	4 L	1.7	0.04	0.63	10	2	1 L	10
CC119DSS	1.50 N	2 L	26	4 L	1.8	0.05	1.1	12	4	1 L	10
CC120DSS	1.50 N	2 L	30	4 L	2.0	0.07	1.5	18	5	1 L	19
CC121DSS	1.50 N	2 L	28	4 L	2.3	0.07	1.4	17	5	1 L	22
CC122DSS	1.50 N	5	52	4 L	4.5	0.24	2.2	67	9	1 L	46
CC123DSS	1.50 N	10	58	4 L	5.9	0.41	3.6	140	15	1	110
CC124DSS	1.50 N	9	66	7	6.7	0.42	3.5	110	14	1	92
CC125DSS	1.50 N	9	65	4	4.6	0.45	3.2	130	13	1	80
CC126DSS	1.50 N	4	61	5	5.0	0.16	4.2	42	19	1	94
CC127DSS	1.50 N	4	38	4 L	3.3	0.21	2.3	65	8	1 L	59
CC128DSS	1.50 N	4	39	4 L	3.3	0.13	2.9	40	12	1 L	63
CC130DSS	1.50 N	4	66	5	6.3	0.19	3.1	50	13	1	59
CC131DSS	1.50 N	3	39	5	3.3	0.14	1.6	65	7	1 L	56
CC132DSS	1.50 N	23	170	10	12.0	0.79	3.1	220	22	3	82
CC133DSS	1.50 N	23	240	11	10.0	0.72	2.1	120	19	2	72
CC134DSS	1.50 N	25	280	9	9.4	0.84	2.6	270	19	2	100
CC135DSS	1.50 N	25	250	10	9.6	0.93	2.4	230	22	2	98
CC136DSS	1.50 N	21	300	9	10.0	0.81	2.8	190	20	2	73
CC151DSS	1.50 N	2 L	90	4 L	2.4	0.06	0.85	13	4	1 L	18
CC152DSS	1.50 N	2 L	79	4 L	1.9	0.06	1.1	13	4	1 L	21
CC153DSS	1.50 N	2 L	91	4 L	1.9	0.06	1.0	13	4	1 L	16
CC154DSS	1.50 N	2	66	4 L	2.2	0.07	0.82	19	5	1 L	21
CC155DSS	1.50 N	2	36	4 L	1.8	0.06	0.66	18	4	1 L	13
CC156DSS	1.50 N	2 L	53	4 L	1.8	0.05	0.74	14	4	1 L	18

Table 3.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
CC157DSS	35	5	38	111	39	48	0.100 N	2.10	1.50 N	0.002 L	180	1 L	0.41
CC158DSS	35	3	58	111	40	18	0.100 N	6.70	2.20	0.002 L	650	2	1.30
CC159DSS	34	51	58	112	4	7	0.100 N	1.90	1.60	0.002 L	210	1 L	3.30
CC160DSS	34	50	43	112	3	6	0.100 N	2.30	30.00	0.002 L	280	1 L	6.20
CC161DSS	34	50	24	112	2	47	0.100 N	2.00	6.30	0.002 L	230	1 L	5.30
CC162DSS	34	49	50	112	1	23	0.100 N	2.70	3.00	0.002 L	350	1 L	10.00
CC163DSS	35	3	46	111	51	14	0.100 N	6.60	1.50 N	0.002 L	610	2	3.30
CC164DSS	35	2	0	111	51	20	0.100 N	4.60	3.70	0.012	370	1	2.40
CC165DSS	35	0	38	111	51	35	0.100 N	1.90	1.50 N	0.002 L	180	1 L	0.35
CC166DSS	35	4	58	111	53	15	0.100 N	6.30	1.50 N	0.002 L	590	2	2.10
CC167DSS	35	7	8	111	55	4	0.100 N	5.90	2.30	0.002	640	1	1.90
CC168DSS	35	7	12	111	55	8	0.100 N	6.30	1.50 N	0.002	900	2	5.80
CC169DSS	35	7	15	111	55	53	0.100 N	3.20	9.10	0.002 L	370	1	1.10
CC170DSS	34	54	42	111	43	30	0.100 N	4.00	1.50 N	0.002 L	430	1	2.10
CC171DSS	34	53	38	111	43	43	0.100 N	3.10	1.50 N	0.002 L	320	1 L	2.50
CC172DSS	34	51	53	111	44	25	0.100 N	2.10	1.50 N	0.002 L	220	1 L	1.10
CC173DSS	34	52	3	111	44	10	0.100 N	2.90	1.50 N	0.002 L	350	1 L	4.20
CC175DSS	34	48	19	112	2	33	0.100 N	1.40	1.50 N	0.002 L	220	1 L	4.80
CC176DSS	34	48	3	112	2	16	0.100 N	2.40	2.20	0.002 L	440	1 L	11.00
CC177DSS	34	46	18	112	1	10	0.100 N	3.10	6.30	0.002 L	440	1 L	10.00
CC178DSS	34	45	26	112	0	47	0.100 N	1.10	1.50 N	0.002 L	240	1 L	5.10
CC179DSS	34	41	0	111	56	16	0.100 N	1.70	1.50 N	0.002 L	200	1 L	5.60
CC180DSS	34	43	18	111	59	24	0.100 N	2.60	2.10	0.046	310	1 L	5.50
CC181DSS	34	41	35	111	54	3	0.100 N	1.30	1.50 N	0.002	190	1 L	2.40
CC182DSS	34	43	32	111	51	57	0.100 N	0.87	1.50 N	0.002 L	93	1 L	4.00
CC183DSS	34	43	23	111	49	42	0.100 N	1.90	1.50 N	0.002 L	170	1 L	6.60
CC184DSS	34	40	8	111	49	58	0.100 N	2.20	1.50 N	0.002 L	260	1 L	9.20
CC185DSS	34	40	21	111	49	17	0.100 N	3.80	4.30	0.002 L	370	1 L	5.10
CC186DSS	34	35	30	111	50	35	0.100 N	3.60	9.40	0.002 L	470	1 L	11.00
CC187DSS	34	31	56	111	48	37	0.100 N	3.40	17.00	0.002 L	550	1 L	16.00
CC188DSS	34	37	37	111	46	41	0.100 N	1.30	3.10	0.002 L	330	1 L	6.60
CC189DSS	34	38	40	111	45	58	0.100 N	2.30	21.00	0.002	720	1 L	7.00
CC190DSS	34	41	47	111	45	18	0.100 N	5.50	4.00	0.004	970	1	5.70
CC191DSS	34	42	2	111	45	45	0.100 N	5.90	14.00	0.004	890	1	9.20
CC192DSS	34	40	47	111	43	20	0.100 N	5.40	1.50 N	0.002 L	700	1	5.00
CC193DSS	34	40	13	111	42	42	0.100 N	3.90	3.00	0.004	830	1 L	3.50
CC194DSS	34	38	53	111	43	11	0.100 N	4.20	13.00	0.002 L	540	1	3.70
CC195DSS	34	38	33	111	42	8	0.100 N	3.30	5.10	0.002 L	800	1 L	4.00
CC196DSS	34	36	12	111	42	54	0.100 N	1.90	1.50 N	0.002 L	410	1 L	5.70
CC197DSS	34	34	27	111	43	48	0.100 N	4.60	1.50 N	0.002 L	850	1	5.30
CC198DSS	34	32	22	111	42	3	0.100 N	2.10	1.50 N	0.002	380	1 L	2.60
CC199DSS	34	30	25	111	43	22	0.100 N	6.00	1.50 N	0.002	1000	1	8.50
CC200DSS	34	59	5	111	37	45	0.100 N	7.00	1.50 N	0.002 L	690	2	1.90
CC201DSS	34	58	35	111	36	50	0.100 N	7.10	1.50 N	0.002 L	710	2	1.60
CC202DSS	34	57	42	111	35	47	0.100 N	7.10	2.10	0.002 L	680	2	1.30

Table 3.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Eu ppm icp-t	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t
CC157DSS	1.400	21	7	46	10	5.7	2 L	1.10	5	0.62	18
CC158DSS	0.280	76	48	210	49	40.0	2 L	6.10	16	1.20	37
CC159DSS	0.110	20	12	87	13	8.2	2 L	1.70	5	0.71	13
CC160DSS	0.290	20	10	59	19	14.0	2 L	1.60	5	1.10	13
CC161DSS	0.220	20	8	37	16	11.0	2 L	1.30	5	0.90	12
CC162DSS	0.590	26	8	45	25	23.0	2 L	1.30	7	0.90	16
CC163DSS	0.250	69	63	580	64	48.0	2 L	8.50	20	1.10	37
CC164DSS	0.380	44	33	220	37	28.0	2 L	5.10	11	0.67	27
CC165DSS	0.390	21	6	45	9	5.9	2 L	0.91	5	0.89	17
CC166DSS	0.380	71	55	450	59	44.0	2 L	6.40	18	0.99	38
CC167DSS	0.260	80	53	310	48	37.0	2 L	6.50	16	1.20	39
CC168DSS	0.260	110	73	960	71	52.0	2	11.00	25	0.70	60
CC169DSS	0.320	46	21	150	19	15.0	2 L	2.70	8	0.89	25
CC170DSS	0.150	48	37	260	35	28.0	2 L	4.40	8	0.91	21
CC171DSS	0.110	39	16	130	19	13.0	2 L	2.30	7	1.20	20
CC172DSS	0.075 N	23	4	21	6	3.1	2 L	0.79	4	1.30	13
CC173DSS	0.075 N	27	12	180	12	4.8	2 L	1.80	7	1.20	18
CC175DSS	0.160	20	6	45	13	9.2	2 L	0.99	4 L	0.54	13
CC176DSS	0.480	26	7	34	27	20.0	2 L	1.20	6	0.91	16
CC177DSS	0.540	30	8	36	36	27.0	2 L	1.40	8	1.20	18
CC178DSS	0.290	13	5	14	13	9.2	2 L	0.51	4 L	0.55	8
CC179DSS	0.075 N	17	5	29	9	5.7	2 L	0.87	4 L	0.72	11
CC180DSS	0.500	27	11	120	37	29.0	2 L	2.30	7	0.82	16
CC181DSS	0.075 N	18	8	81	7	4.9	2 L	1.30	4	0.46	11
CC182DSS	0.075 N	10	3	17	4	2.1	2 L	0.50	4 L	0.35	6
CC183DSS	0.075 N	19	9	47	12	7.9	2 L	1.30	4	0.62	12
CC184DSS	0.075 N	25	11	40	14	8.5	2 L	1.30	5	0.72	14
CC185DSS	0.100	34	25	160	35	30.0	2 L	4.00	10	0.92	19
CC186DSS	0.120	34	18	140	26	19.0	2 L	2.90	8	0.92	20
CC187DSS	0.082	40	17	75	19	12.0	2 L	2.00	9	1.10	24
CC188DSS	0.075 N	21	14	400	14	8.9	2 L	1.60	4 L	0.25	14
CC189DSS	0.077	38	21	220	19	15.0	2 L	2.80	6	0.57	23
CC190DSS	0.078	61	40	380	62	32.0	2 L	6.90	16	1.10	34
CC191DSS	0.140	50	27	170	34	28.0	2 L	4.70	15	1.30	26
CC192DSS	0.075 N	61	54	550	54	39.0	2 L	7.60	16	0.88	33
CC193DSS	0.075 N	47	35	380	32	25.0	2 L	4.70	9	0.65	26
CC194DSS	0.075 N	42	14	130	17	14.0	2 L	2.30	9	1.90	24
CC195DSS	0.075 N	49	26	580	24	19.0	2 L	3.30	7	0.62	29
CC196DSS	0.075 N	33	15	290	18	12.0	2 L	1.80	6	0.34	20
CC197DSS	0.075 N	66	38	540	40	30.0	2 L	5.40	12	0.70	37
CC198DSS	0.075 N	29	22	200	22	19.0	2 L	3.10	6	0.41	18
CC199DSS	0.075 N	92	53	950	57	38.0	2 L	7.20	16	0.68	49
CC200DSS	0.230	65	49	300	58	43.0	2 L	7.00	18	1.20	38
CC201DSS	0.340	89	56	330	61	51.0	2 L	6.40	18	1.10	40
CC202DSS	0.290	78	60	230	59	48.0	2 L	6.80	18	1.30	35

Table 3.--continued

Sam. ID	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
CC157DSS	13	0.35	290	3.90	0.14	5	15	22	0.080	10	4.8
CC158DSS	28	1.30	1600	0.81	0.81	17	31	92	0.080	16	15.0
CC159DSS	8	1.70	320	0.27	0.20	6	11	39	0.050	6	2.7
CC160DSS	13	1.90	300	0.18	0.14	4 L	10	27	0.030	12	5.4
CC161DSS	10	1.10	240	0.20	0.18	4 L	9	23	0.030	8	5.5
CC162DSS	16	0.70	270	0.23	0.19	4 L	12	18	0.040	15	13.0
CC163DSS	22	3.80	1700	0.72	0.91	29	32	230	0.140	17	10.0
CC164DSS	17	1.90	1000	1.30	0.47	10	21	82	0.150	10	6.2
CC165DSS	13	0.24	300	1.10	0.10	5	12	14	0.070	10	4.4
CC166DSS	24	2.20	1600	0.62	0.71	27	33	150	0.080	21	14.0
CC167DSS	23	1.90	1800	0.77	0.57	26	33	130	0.120	17	8.5
CC168DSS	22	4.30	1600	0.87	0.67	66	56	230	0.310	9	7.6
CC169DSS	17	0.91	810	1.00	0.25	5	22	57	0.100	10	6.4
CC170DSS	13	2.20	1100	0.55	0.63	10	16	120	0.070	10	6.0
CC171DSS	14	1.30	490	0.36	0.30	7	14	47	0.040	9	5.4
CC172DSS	11	0.50	140	0.15 N	0.06	4 L	10	10	0.030	7	1.5 N
CC173DSS	11	1.60	360	0.15	0.52	10	13	35	0.050	7	1.5 N
CC175DSS	7	0.51	190	0.15 N	0.10	4 L	8	14	0.020	8	3.8
CC176DSS	13	0.87	240	0.15	0.20	4 L	8	13	0.040	16	9.5
CC177DSS	18	1.80	260	0.39	0.26	4 L	11	17	0.040	17	12.0
CC178DSS	6	0.90	120	0.15 N	0.05	4 L	5	7	0.020	8	5.9
CC179DSS	8	0.51	170	0.15 N	0.16	4 L	9	11	0.020	6	2.6
CC180DSS	10	1.70	350	0.25	0.55	5	13	37	0.050	14	8.2
CC181DSS	7	1.00	200	0.15 N	0.11	4 L	9	31	0.030	6	1.5 N
CC182DSS	5	0.27	93	0.15 N	0.05	4 L	5	7	0.010	5	1.5 N
CC183DSS	9	0.68	260	0.15 N	0.21	5	8	24	0.030	7	3.1
CC184DSS	16	1.00	340	0.16	0.28	4 L	8	23	0.030	7	3.2
CC185DSS	17	1.80	690	0.40	0.73	10	17	88	0.060	6	5.0
CC186DSS	21	1.90	540	0.34	0.52	8	14	67	0.060	8	4.9
CC187DSS	69	3.50	550	1.70	0.51	6	15	29	0.050	14	7.6
CC188DSS	8	1.50	360	0.74	0.13	4 L	10	64	0.040	5	3.8
CC189DSS	14	1.40	510	0.59	0.32	8	15	81	0.060	5	4.1
CC190DSS	43	2.90	1300	0.41	1.20	22	27	150	0.090	17	11.0
CC191DSS	76	2.20	940	0.17	1.40	15	20	90	0.070	13	10.0
CC192DSS	20	4.60	1300	0.49	0.96	21	28	270	0.120	9	4.6
CC193DSS	11	3.20	780	0.49	0.83	11	19	170	0.100	8	3.7
CC194DSS	25	1.30	460	1.10	0.51	5	19	48	0.060	11	5.6
CC195DSS	13	3.00	570	0.28	0.43	10	26	130	0.110	5	4.4
CC196DSS	8	1.60	360	0.19	0.16	6	16	71	0.060	6	3.0
CC197DSS	16	3.50	990	0.32	0.77	14	29	180	0.110	6	4.1
CC198DSS	8	2.30	510	0.69	0.41	7	15	99	0.070	4	2.6
CC199DSS	17	6.10	1400	0.34	0.98	35	48	230	0.200	9	4.4
CC200DSS	26	2.00	1600	0.54	0.85	29	32	120	0.110	17	12.0
CC201DSS	27	1.60	1800	0.82	0.63	27	35	110	0.080	18	19.0
CC202DSS	29	1.40	2100	0.97	0.78	17	30	95	0.090	19	18.0

Table 3.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
CC157DSS	1.50 N	3	61	4 L	2.0 L	0.14	3.3	31	15	1	98
CC158DSS	1.50 N	17	200	8	11.0	0.72	2.9	170	20	2	81
CC159DSS	1.50 N	5	120	4 L	2.1	0.19	1.2	49	7	1 L	30
CC160DSS	1.50 N	5	97	4 L	3.4	0.18	1.0	50	7	1 L	39
CC161DSS	1.50 N	4	97	4 L	2.9	0.15	1.0	35	7	1 L	30
CC162DSS	1.50 N	5	130	4	3.8	0.14	1.3	38	8	1	47
CC163DSS	1.50 N	8	360	8	7.4	0.98	1.9	230	18	2	100
CC164DSS	1.50 N	13	270	4 L	4.8	0.48	2.3	150	16	1 L	76
CC165DSS	1.50 N	27	71	4 L	3.6	0.11	2.0	26	12	1	56
CC166DSS	1.50 N	23	170	9	8.8	0.75	2.4	170	20	2	87
CC167DSS	1.50 N	18	220	7	8.7	0.73	2.4	190	17	1	82
CC168DSS	1.50 N	32	410	8	8.6	2.10	2.5	360	20	1	140
CC169DSS	1.50 N	8	140	5	4.1	0.36	2.2	74	14	1	51
CC170DSS	1.50 N	13	180	4	3.3	0.43	1.5	120	12	1	60
CC171DSS	1.50 N	7	130	4	3.8	0.26	1.4	64	10	1	45
CC172DSS	1.50 N	3	69	4 L	3.2	0.09	1.5	21	6	1 L	18
CC173DSS	1.50 N	8	200	4 L	3.5	0.25	1.1	52	9	1	24
CC175DSS	1.50 N	2	78	4 L	2.9	0.12	1.0	27	5	1 L	24
CC176DSS	1.50 N	4	160	4 L	4.2	0.13	1.7	39	7	1 L	45
CC177DSS	1.50 N	5	330	6	5.0	0.15	3.1	46	9	1 L	49
CC178DSS	1.50 N	2 L	110	4 L	1.5 L	0.06	1.2	14	4	1 L	20
CC179DSS	1.50 N	3	89	4 L	3.0	0.10	0.93	21	6	1 L	21
CC180DSS	1.50 N	6	230	9	5.2	0.27	1.5	68	9	1 L	82
CC181DSS	1.50 N	3	100	4 L	2.0	0.16	1.3	38	6	1 L	24
CC182DSS	1.50 N	2 L	50	4 L	1.3 L	0.06	0.74	14	3	1 L	12
CC183DSS	1.50 N	4	110	4 L	2.1	0.15	0.77	34	6	1 L	27
CC184DSS	1.50 N	5	150	4 L	3.7	0.15	0.91	31	7	1	26
CC185DSS	1.50 N	11	230	4	4.2	0.50	1.2	120	11	1 L	56
CC186DSS	1.50 N	10	250	4 L	4.3	0.29	1.5	82	10	1 L	51
CC187DSS	1.50 N	7	1700	6	7.4	0.19	4.9	70	11	1	40
CC188DSS	1.50 N	10	97	4 L	2.5	0.16	0.89	58	6	1 L	26
CC189DSS	1.50 N	10	150	4 L	3.8	0.36	1.2	91	9	1	42
CC190DSS	1.50 N	17	350	6	9.1	0.77	1.5	210	15	1	110
CC191DSS	1.50 N	12	340	6	8.2	0.54	1.2	130	14	1	67
CC192DSS	1.50 N	23	370	7	4.8	0.79	1.2	210	15	1	91
CC193DSS	1.50 N	16	340	4	3.4	0.51	1.2	140	11	1	54
CC194DSS	1.50 N	10	190	7	5.6	0.24	2.1	75	12	1	52
CC195DSS	1.50 N	19	280	4	4.5	0.36	1.3	110	12	1	41
CC196DSS	1.50 N	9	140	4 L	3.1	0.19	0.90	55	7	1 L	27
CC197DSS	1.50 N	24	420	6	7.0	0.51	1.4	180	14	1 L	64
CC198DSS	1.50 N	10	200	4 L	3.5	0.31	1.3	93	7	1 L	40
CC199DSS	1.50 N	47	540	9	6.2	0.73	1.5	250	19	1	72
CC200DSS	1.50 N	22	220	7	9.7	0.79	2.7	190	20	2	94
CC201DSS	1.50 N	22	180	10	13.0	0.75	2.5	180	20	2	78
CC202DSS	1.50 N	21	170	9	11.0	0.75	3.3	200	19	2	86

Table 3.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
CC203DSS	34	56	24	111	38	1	0.100 N	7.30	1.50 N	0.002	670	2	2.90
CC204DSS	34	53	54	111	35	58	0.100 N	7.50	1.50 N	0.002 L	820	2	2.80
CC205DSS	34	52	54	111	33	59	0.100 N	7.20	1.50 N	0.002 L	700	2	1.90
CC300DSS	34	36	30	111	23	36	0.067 N	6.80	4.60	0.002 L	850	2	1.30
CC301DSS	34	41	19	111	21	35	0.100 N	7.00	4.90	0.002 L	640	2	3.60
CC302DSS	34	41	48	111	18	37	0.067 N	4.80	4.50	0.002 L	750	2	1.10
CC303DSS	34	41	53	111	20	13	0.100 N	6.90	4.20	0.002 L	830	2	2.00
CC304DSS	34	45	47	111	0	47	0.067 N	2.50	2.30	0.002	290	1 L	5.60
CC305DSS	34	44	42	110	58	10	0.067 N	0.98	2.50	0.002 L	92	1 L	0.30
CC306DSS	34	44	45	110	58	12	0.100 N	2.20	2.10	0.002 L	200	1 L	1.10
CC307DSS	34	39	58	111	7	17	0.100 N	2.20	2.80	0.002 L	220	1 L	0.41
CC308DSS	34	40	0	111	7	12	0.067 N	2.20	1.50	0.002 L	190	1 L	0.36
CC309DSS	34	29	33	111	5	24	0.087	0.77	1.00 N	0.002 L	57	1 L	0.06
CC310DSS	34	28	44	111	5	49	0.067 N	0.65	1.00 N	0.002 L	48	1 L	0.06
CC311DSS	34	27	53	111	5	36	0.160	0.71	1.50 N	0.002 L	54	1 L	0.05
CC312DSS	34	27	55	111	5	25	0.100 N	1.10	1.50 N	0.002 L	75	1 L	0.09
CC313DSS	34	24	53	111	29	12	0.100 N	1.80	1.50 N	0.002 L	150	1 L	0.15
CC314DSS	34	24	20	111	36	47	0.067 N	3.80	1.00 N	0.002 L	420	1 L	11.00
CC315DSS	34	23	48	111	39	0	0.100 N	8.10	2.40	0.002 L	1900	2	4.10
CC317DSS	34	21	32	111	42	40	0.067 N	3.60	6.70	0.002 L	440	1 L	5.40
CC318DSS	34	21	32	111	42	24	0.067 N	7.60	9.70	0.002 L	1900	2	5.20
CC320DSS	34	23	18	111	39	22	0.067 N	7.00	11.00	0.002 L	1700	1	4.30
CC321DSS	34	26	52	111	41	32	0.100 N	7.60	11.00	0.002 L	1200	2	3.40
CC322DSS	34	27	50	111	42	50	0.067 N	6.30	2.00	0.002 L	1000	1	7.00
CC325DSS	34	24	19	111	34	43	0.100 N	6.00	4.70	0.002 L	1000	2	2.80
CC326DSS	34	30	19	111	33	52	0.067 N	6.80	3.30	0.002 L	780	2	1.90
CC327DSS	34	34	24	111	51	19	0.100 N	3.10	7.70	0.002 L	420	1 L	5.60
CC328DSS	34	38	13	111	54	3	0.067 N	3.10	6.20	0.002 L	490	1 L	18.00
CC332DSS	34	55	9	111	54	35	0.100 N	1.40	1.50 N	0.002 L	150	1 L	0.26
CC333DSS	34	56	8	111	55	30	0.067 N	1.20	2.80	0.002 L	130	1 L	0.39
CC335DSS	34	47	27	111	43	21	0.067 N	2.60	1.00 N	0.002 L	290	1 L	1.10
CC336DSS	34	40	48	111	29	2	0.100 N	6.50	3.00	0.002 L	1000	2	2.70
CC337DSS	34	39	18	111	42	50	0.067 N	4.50	19.00	0.002 L	620	1	3.90
CC338DSS	34	36	7	111	34	17	0.100 N	8.20	2.90	0.002 L	890	2	2.80
CC339DSS	34	35	18	111	38	27	0.100 N	6.60	3.90	0.002 L	750	2	2.90
CC340DSS	34	35	7	111	38	25	0.067 N	7.20	1.80	0.002 L	1000	2	1.90
CC341DSS	34	35	2	111	38	26	0.100 N	4.20	3.80	0.002 L	500	1	1.00
CC342DSS	34	36	41	111	29	18	0.067 N	6.70	3.70	0.002 L	780	2	3.00
CC344DSS	34	36	13	111	21	15	0.100 N	2.40	12.00	0.002 L	290	1 L	0.91
CC345DSS	34	36	10	111	21	15	0.170	3.40	19.00	0.002 L	310	1	0.68
CC346DSS	34	41	51	111	10	21	0.067 N	3.90	3.20	0.002 L	410	1	0.47
CC347DSS	34	48	13	111	14	18	0.100 N	7.20	3.20	0.002 L	870	2	1.60
CC348DSS	34	46	45	111	14	34	0.100 N	7.00	3.60	0.002 L	970	2	2.40
CC350DSS	34	28	7	111	9	4	0.094	0.96	1.00 N	0.002 L	71	1 L	0.10
CC351DSS	34	29	38	111	9	53	0.180	0.63	1.50 N	0.002 L	53	1 L	0.05

Table 3.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Eu ppm icp-t	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t
CC203DSS	0.150	78	73	550	63	46.0	2 L	9.10	22	0.78	38
CC204DSS	0.180	99	72	580	60	40.0	2 L	8.30	22	1.10	47
CC205DSS	0.200	85	55	520	54	37.0	2 L	7.30	21	1.10	43
CC300DSS	0.480	180	93	520	53	36.0	2 L	6.70	21	1.20	62
CC301DSS	0.290	91	44	280	43	31.0	2 L	6.10	19	1.20	45
CC302DSS	0.410	120	72	240	38	27.0	2 L	5.10	15	1.20	42
CC303DSS	0.330	120	77	500	53	40.0	2 L	7.90	20	1.10	52
CC304DSS	0.190	30	8	34	14	8.4	2 L	1.30	5	0.93	17
CC305DSS	0.097	11	2	15	7	3.1	2 L	0.48	4 L	0.31	9
CC306DSS	0.170	21	6	30	7	5.4	2 L	1.20	5	0.72	12
CC307DSS	0.100	20	5	25	6	4.8	2 L	0.93	5	0.85	12
CC308DSS	0.072	20	5	24	10	5.2	2 L	1.10	5	0.73	13
CC309DSS	0.050 N	12	2	10	4	2.8	2 L	0.35	4 L	0.15	7
CC310DSS	0.050 N	9	3	9	4	1.6	2 L	0.40	4 L	0.13	6
CC311DSS	0.075 N	8	2	9	6	1.7	2 L	0.30	4 L	0.15	6
CC312DSS	0.075 N	12	2	14	4	2.7	2 L	0.51	4 L	0.23	8
CC313DSS	0.075 N	22	3	19	8	4.2	2 L	0.76	4	0.67	12
CC314DSS	0.058	35	21	110	36	18.0	2 L	3.20	10	0.85	20
CC315DSS	0.075 N	88	26	150	27	16.0	2 L	6.20	20	1.30	55
CC317DSS	0.410	46	15	140	37	25.0	2 L	3.10	9	1.20	26
CC318DSS	0.120	99	31	140	38	26.0	2 L	8.10	20	1.40	63
CC320DSS	0.064	95	15	33	24	19.0	2 L	4.20	14	1.60	64
CC321DSS	0.094	170	38	290	27	16.0	2 L	12.00	28	0.97	120
CC322DSS	0.091	95	51	960	66	42.0	2 L	8.00	18	0.77	56
CC325DSS	0.330	250	85	470	42	27.0	2 L	5.70	17	1.10	100
CC326DSS	0.260	130	58	350	50	28.0	2 L	6.40	18	1.30	52
CC327DSS	0.510	27	10	71	27	21.0	2 L	1.80	7	1.10	18
CC328DSS	0.290	38	11	47	24	15.0	2 L	1.80	8	1.00	22
CC332DSS	0.100	14	3	15	4	2.7	2 L	0.54	4 L	0.77	9
CC333DSS	0.180	13	2	14	6	3.2	2 L	0.44	4 L	0.65	9
CC335DSS	0.050 N	31	6	34	11	4.8	2 L	1.20	6	1.30	18
CC336DSS	0.290	110	66	630	69	52.0	2 L	8.10	18	0.86	60
CC337DSS	0.081	58	19	210	24	14.0	2 L	2.90	10	1.80	33
CC338DSS	0.170	89	45	470	48	35.0	2 L	7.00	20	0.93	49
CC339DSS	0.260	99	56	440	50	36.0	2 L	7.50	18	1.10	44
CC340DSS	0.180	89	29	160	40	27.0	2 L	5.10	19	1.70	52
CC341DSS	0.290	79	34	160	25	17.0	2 L	3.90	11	0.89	37
CC342DSS	0.280	130	61	410	50	30.0	2 L	7.60	20	1.10	56
CC344DSS	0.320	32	12	74	15	9.6	2 L	2.00	6	0.80	20
CC345DSS	1.100	42	10	40	22	15.0	2 L	1.80	8	1.30	26
CC346DSS	0.270	61	16	76	21	12.0	2 L	2.30	10	1.40	33
CC347DSS	0.290	120	60	350	41	31.0	2 L	5.80	18	1.20	56
CC348DSS	0.290	140	74	850	47	36.0	2 L	7.60	19	1.10	56
CC350DSS	0.050 N	13	2	13	6	3.4	2 L	0.44	4 L	0.23	9
CC351DSS	0.075 N	7	1	11	3	2.2	2 L	0.27	4 L	0.15	5

Table 3.--continued

Sam. ID	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
CC203DSS	22	3.90	2100	0.61	0.97	32	31	220	0.140	15	9.6
CC204DSS	25	2.80	2200	0.84	1.00	44	37	200	0.150	28	33.0
CC205DSS	27	2.20	1800	0.73	0.67	36	36	180	0.140	19	12.0
CC300DSS	35	1.10	3300	0.92	0.63	28	48	150	0.150	25	20.0
CC301DSS	33	1.50	1700	1.20	0.76	28	37	74	0.080	24	23.0
CC302DSS	24	1.30	2900	1.20	0.49	19	32	110	0.100	17	16.0
CC303DSS	30	2.20	2600	0.90	0.66	38	44	190	0.150	20	18.0
CC304DSS	15	1.90	320	0.49	0.20	5	10	18	0.060	15	14.0
CC305DSS	7	0.20	110	1.00	0.05	4 L	7	6	0.030	5	3.3
CC306DSS	11	0.64	260	0.42	0.12	4 L	11	16	0.040	10	6.2
CC307DSS	13	0.34	240	0.74	0.12	4	11	13	0.020	12	6.1
CC308DSS	14	0.33	220	0.86	0.10	4	10	14	0.020	11	3.8
CC309DSS	6	0.08	91	0.35	0.03	4 L	5	4	0.010	4 L	2.6
CC310DSS	5	0.06	160	0.41	0.02	4 L	4 L	3	0.010	5	6.9
CC311DSS	5	0.07	66	0.27	0.03	4 L	5	4	0.008	4	2.1
CC312DSS	8	0.11	150	0.50	0.05	4 L	7	5	0.020	5	3.1
CC313DSS	11	0.24	180	0.31	0.21	4 L	10	9	0.020	9	3.9
CC314DSS	14	1.90	580	0.28	0.66	9	11	69	0.050	6	3.1
CC315DSS	21	1.80	1100	0.50	2.20	37	33	54	0.160	18	9.1
CC317DSS	17	1.70	500	0.37	0.74	10	18	47	0.070	13	8.7
CC318DSS	28	1.70	1200	1.50	2.30	42	34	56	0.200	20	13.0
CC320DSS	22	1.00	750	2.40	1.80	33	33	22	0.170	59	34.0
CC321DSS	19	1.30	1300	0.76	2.40	53	56	52	0.150	31	16.0
CC322DSS	21	4.90	1400	0.46	1.20	35	43	240	0.220	9	5.7
CC325DSS	27	2.00	3500	0.66	0.98	26	64	130	0.090	28	22.0
CC326DSS	26	1.70	2000	0.59	1.10	29	39	160	0.110	27	17.0
CC327DSS	18	1.40	400	0.37	0.65	4 L	13	30	0.050	15	7.7
CC328DSS	53	3.20	410	1.00	0.48	8	10	27	0.060	11	6.2
CC332DSS	6	0.20	99	0.22	0.04	4 L	8	6	0.020	8	4.6
CC333DSS	6	0.22	77	0.17	0.03	4 L	6	5	0.020	11	11.0
CC335DSS	12	0.46	200	0.22	0.37	4	14	16	0.030	8	2.7
CC336DSS	23	4.00	2000	0.64	0.66	51	50	310	0.160	16	15.0
CC337DSS	27	1.60	610	0.80	0.56	12	25	70	0.080	12	4.0
CC338DSS	33	2.40	1400	0.59	0.67	41	40	160	0.110	17	13.0
CC339DSS	27	2.70	1900	0.77	1.10	33	37	150	0.120	20	17.0
CC340DSS	34	2.20	1000	0.82	1.20	24	36	110	0.140	18	28.0
CC341DSS	22	1.00	1300	0.91	0.53	4	26	73	0.060	21	14.0
CC342DSS	29	2.70	2200	1.10	0.99	37	43	140	0.160	22	18.0
CC344DSS	14	0.80	500	1.50	0.28	6	14	38	0.050	10	5.7
CC345DSS	23	0.50	720	4.70	0.19	8	20	27	0.060	18	16.0
CC346DSS	21	0.48	730	0.84	0.42	8	24	36	0.050	16	8.4
CC347DSS	34	1.20	2300	0.84	0.65	29	46	110	0.110	21	18.0
CC348DSS	38	2.80	2700	0.80	0.67	36	47	200	0.110	21	18.0
CC350DSS	6	0.10	120	0.38	0.05	4 L	6	5	0.020	5	1.0 N
CC351DSS	5	0.06	70	0.31	0.03	4 L	4	3	0.010	4 L	2.1

Table 3.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
CC203DSS	1.50 N	26	310	8	7.0	0.92	2.0	250	17	2	110
CC204DSS	1.50 N	24	370	9	9.9	0.97	2.5	250	20	2	110
CC205DSS	1.50 N	23	190	9	10.0	0.83	2.9	200	21	2	100
CC300DSS	1.00 N	20	170	14	12.0	0.71	3.7	180	26	3	100
CC301DSS	1.50 N	19	180	12	11.0	0.69	2.9	170	22	2	77
CC302DSS	1.00 N	14	140	10	9.2	0.50	2.3	140	19	2	62
CC303DSS	1.50 N	23	210	12	11.0	0.74	2.9	210	24	2	89
CC304DSS	1.00 N	4	92	6	4.4	0.15	1.9	38	10	1 L	32
CC305DSS	1.00 N	2 L	29	4 L	1.7 L	0.06	1.7	15	6	1 L	15
CC306DSS	1.50 N	3	55	4 L	3.5	0.11	1.2	26	7	1 L	27
CC307DSS	1.50 N	3	45	4 L	3.9	0.10	1.5	35	7	1	22
CC308DSS	1.00 N	3	44	4 L	3.0	0.10	1.4	32	7	1 L	24
CC309DSS	1.00 N	2 L	26	4 L	1.5 L	0.05	1.0	11	4	1 L	9
CC310DSS	1.00 N	2 L	33	4 L	1.3 L	0.03	0.58	11	3	1 L	7
CC311DSS	1.50 N	2 L	23	4 L	1.5	0.04	0.59	10	2	1 L	10
CC312DSS	1.50 N	2 L	32	4 L	2.0	0.05	1.3	15	4	1 L	15
CC313DSS	1.50 N	2	38	4	3.3	0.09	1.3	19	6	1	14
CC314DSS	1.00 N	10	230	5	4.1	0.32	1.4	84	9	1	45
CC315DSS	1.50 N	11	750	12	10.0	0.53	2.6	180	13	2	91
CC317DSS	1.00 N	9	300	8	5.8	0.37	2.0	91	12	1	74
CC318DSS	1.40	11	920	12	9.2	0.72	4.1	250	12	1 L	110
CC320DSS	1.00 N	7	830	12	11.0	0.37	4.5	96	11	1	62
CC321DSS	1.50 N	14	860	17	17.0	1.10	3.8	370	11	1	180
CC322DSS	1.00 N	35	610	8	7.9	0.81	1.6	250	17	2	91
CC325DSS	1.50 N	22	270	17	17.0	0.59	3.2	180	21	2	67
CC326DSS	1.00 N	16	320	12	12.0	0.68	3.1	170	22	2	78
CC327DSS	1.50 N	6	280	7	3.4	0.20	2.4	53	8	1 L	66
CC328DSS	1.00 N	6	440	5	4.6	0.20	2.7	49	10	1	42
CC332DSS	1.50 N	2 L	86	4 L	2.5	0.06	1.1	14	4	1 L	19
CC333DSS	1.00 N	2 L	88	4 L	1.7	0.05	1.2	13	5	1 L	28
CC335DSS	1.00 N	4	110	5	3.2	0.13	1.5	30	8	1	29
CC336DSS	1.50 N	28	260	13	11.0	0.91	2.5	190	22	2	93
CC337DSS	1.00 N	11	240	8	6.8	0.32	2.0	97	14	1	59
CC338DSS	1.50 N	26	270	12	10.0	0.77	2.7	210	21	2	72
CC339DSS	1.50 N	23	320	10	12.0	0.85	2.4	230	20	2	90
CC340DSS	1.00 N	15	370	13	11.0	0.54	2.4	110	21	2	86
CC341DSS	1.50 N	10	140	9	8.1	0.36	2.4	120	14	2	58
CC342DSS	1.00 N	22	360	13	10.0	0.87	2.8	220	22	2	83
CC344DSS	1.50 N	5	99	4 L	3.6	0.20	1.5	56	7	1 L	42
CC345DSS	1.00 N	5	66	6	6.9	0.18	3.1	57	15	1	73
CC346DSS	1.00 N	7	97	9	7.2	0.30	2.5	66	15	1	50
CC347DSS	1.50 N	20	180	14	12.0	0.64	3.1	160	26	3	87
CC348DSS	1.50 N	24	190	12	9.9	0.82	2.5	220	25	2	87
CC350DSS	1.00 N	2 L	26	4 L	1.3 L	0.05	1.0	15	4	1 L	11
CC351DSS	1.50 N	2 L	19	4 L	1.3 L	0.03	0.74	9	3	1 L	8

Table 3.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
CC352DSS	34	29	37	111	9	57	0.100 N	0.98	1.50 N	0.002 L	77	1 L	0.09
CC353DSS	34	29	19	111	13	38	0.100 N	0.68	1.50 N	0.002 L	46	1 L	0.04
CC354DSS	34	29	22	111	13	33	0.100 N	1.20	1.50 N	0.002 L	93	1 L	0.11
FC01S	34	27	26	111	28	57	0.100 N	2.70	1.50 N	0.002 L	250	1 L	1.60
FC02S	34	27	28	111	28	58	0.100 N	2.50	1.50 N	0.002 L	290	1 L	0.85
FC03S	34	27	25	111	29	31	0.100 N	2.90	1.50 N	0.002	270	1 L	2.00
FC04S	34	27	0	111	30	38	0.100 N	2.80	1.50 N	0.002 L	280	1 L	2.40
FC05S	34	27	2	111	30	26	0.100 N	2.60	1.50 N	0.002	250	1 L	1.90
FC06S	34	26	58	111	30	40	0.100 N	3.90	1.50 N	0.002	340	1	3.40
FC07S	34	27	0	111	31	15	0.100 N	2.70	1.50 N	0.002 L	280	1 L	2.20
FC08S	34	26	50	111	31	48	0.100 N	3.40	1.50 N	0.002 L	310	1 L	1.60
FC09S	34	26	47	111	32	2	0.100 N	2.30	1.50 N	0.002 L	260	1 L	1.30
FC50S	34	29	18	111	31	3	0.100 N	3.80	1.50 N	0.004	370	1	1.10
FC51S	34	29	17	111	30	53	0.100 N	1.90	1.50 N	0.004	160	1 L	0.98
FC52S	34	28	52	111	30	54	0.100 N	2.10	1.50 N	0.002	190	1 L	1.40
FC53S	34	28	18	111	31	3	0.100 N	2.70	1.50 N	0.002 L	260	1 L	1.70
FC54S	34	28	6	111	31	25	0.100 N	2.80	1.50 N	0.002	270	1 L	2.70
FC55S	34	28	2	111	31	33	0.100 N	2.10	1.50 N	0.002 L	240	1 L	1.20
FC56S	34	27	51	111	32	8	0.100 N	1.90	1.50 N	0.002 L	180	1 L	1.30
FC57S	34	27	52	111	32	16	0.100 N	3.10	1.50 N	0.004	300	1 L	2.20
FC58S	34	27	42	111	32	28	0.100 N	4.30	1.50 N	0.002	370	1	2.20
FC59S	34	25	45	111	34	23	0.100 N	4.90	1.50 N	0.004	510	1	6.10
FC60S	34	25	48	111	34	15	0.100 N	3.10	1.50 N	0.002	330	1 L	11.00
FC61S	34	25	50	111	33	50	0.100 N	2.90	3.30	0.006	310	1 L	8.40
FC62S	34	26	2	111	33	45	0.100 N	4.30	1.50 N	0.004	480	1	4.30
FC63S	34	26	12	111	33	24	0.100 N	2.30	1.50 N	0.002 L	270	1 L	5.20
FC64S	34	26	27	111	33	9	0.100 N	3.60	1.50 N	0.002	330	1 L	3.90
FC65S	34	26	31	111	33	1	0.100 N	2.80	1.50 N	0.002 L	290	1 L	2.80
FC66S	34	26	36	111	32	55	0.100 N	2.00	1.50 N	0.002	210	1 L	1.90
FC67S	34	26	43	111	32	34	0.100 N	4.40	1.50 N	0.006	430	1	3.10
FC68S	34	27	12	111	32	30	0.100 N	3.00	1.50 N	0.002 L	290	1 L	2.00
FC70S	34	26	46	111	32	22	0.100 N	2.00	1.50 N	0.002	200	1 L	1.80
FC71S	34	24	36	111	37	2	0.100 N	6.10	1.50 N	0.002	640	1	3.70
FC72S	34	24	58	111	36	34	0.100 N	6.50	1.50 N	0.002	260	1 L	4.80
FC74S	34	25	18	111	36	8	0.100 N	6.70	1.50 N	0.002	530	1	4.90
FC75S	34	25	22	111	36	0	0.100 N	7.20	1.50 N	0.002 L	420	1	4.50
FC76S	34	25	24	111	39	49	0.100 N	5.10	1.50 N	0.004	450	1	3.70
KF021DSS	35	12	27	111	55	47	0.045 N	5.10	3.30	0.002 N	570	1	2.50
KF022DSS	35	9	13	111	59	3	0.045 N	6.51	2.70	0.002 N	593	2	1.21
KF156DSS	35	15	42	111	54	55	0.067 N	7.40	0.97	0.002 N	680	2	2.40
KF157DSS	35	15	8	111	53	4	0.067 N	8.20	1.40	0.004	960	2	1.90
KF165DSS	35	28	20	111	51	44	0.067 N	7.60	0.94	0.002 N	1700	2	1.20
KF538DSS	35	9	8	111	54	50	0.067 N	2.40	13.00	0.002 N	260	1 L	1.00
KF568DSS	35	3	45	111	57	19	0.067 N	3.30	7.10	0.002 N	430	1 L	3.50
KF569DSS	35	3	47	111	57	32	0.067 N	3.10	6.00	0.002 L	330	1 L	3.70

Table 3.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Eu ppm icp-t	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t
CC352DSS	0.075 N	11	2	19	4	2.3	2 L	0.47	4 L	0.25	8
CC353DSS	0.075 N	9	1	10	4	2.0	2 L	0.30	4 L	0.14	5
CC354DSS	0.075 N	17	2	16	6	3.5	2 L	0.52	4	0.27	10
FC01S	0.160	28	9	73	16	9.3	2 L	1.50	6	1.00	16
FC02S	0.096	24	4	25	13	6.2	2 L	0.96	5	1.10	15
FC03S	0.075 N	30	8	53	14	8.4	2 L	1.40	6	1.20	17
FC04S	0.075 N	31	7	32	10	5.4	2 L	1.10	6	1.30	17
FC05S	0.075 N	28	6	37	10	6.3	2 L	1.10	4	1.20	16
FC06S	0.140	38	8	45	13	8.5	2 L	1.50	8	1.60	21
FC07S	0.075 N	29	6	34	8	4.5	2 L	1.10	6	1.20	17
FC08S	0.075 N	34	5	29	8	4.2	2 L	1.20	6	1.50	19
FC09S	0.075 N	25	4	20	8	2.3	2 L	0.80	6	1.20	13
FC50S	0.190	53	18	110	25	20.0	2 L	2.60	10	0.91	27
FC51S	0.075 N	21	5	42	11	6.6	2 L	0.84	4	0.75	11
FC52S	0.075 N	25	5	25	10	5.6	2 L	0.86	5	0.91	14
FC53S	0.075 N	27	5	27	13	6.2	2 L	0.97	6	1.30	16
FC54S	0.075 N	32	7	35	9	5.8	2 L	1.10	6	1.20	18
FC55S	0.075 N	22	5	28	9	5.0	2 L	0.87	4	1.10	13
FC56S	0.075 N	19	5	22	7	3.7	2 L	0.75	4 L	0.76	12
FC57S	0.075 N	36	7	42	12	7.1	2 L	1.40	6	1.30	20
FC58S	0.110	47	15	120	32	21.0	2 L	3.10	10	1.50	26
FC59S	0.150	62	23	200	28	21.0	2 L	3.70	12	1.30	34
FC60S	0.082	40	9	45	12	6.0	2 L	1.40	6	1.30	22
FC61S	0.120	39	12	52	140	130.0	2 L	1.50	6	1.20	22
FC62S	0.075 N	55	19	140	35	24.0	2 L	2.80	9	1.40	28
FC63S	0.075 N	31	7	42	10	5.7	2 L	1.10	4	1.00	17
FC64S	0.075 N	42	10	53	16	9.6	2 L	1.70	7	1.60	23
FC65S	0.075 N	39	6	37	7	3.8	2 L	1.20	7	1.30	21
FC66S	0.075 N	26	5	25	8	3.6	2 L	0.84	5	0.93	14
FC67S	0.084	51	17	110	24	16.0	2 L	2.70	9	1.40	28
FC68S	0.075 N	32	6	32	9	4.7	2 L	1.20	6	1.40	17
FC70S	0.075 N	23	6	47	10	5.8	2 L	1.20	4	0.86	14
FC71S	0.100	83	35	210	42	33.0	2 L	5.20	14	1.10	40
FC72S	0.100	34	68	400	110	69.0	2 L	9.10	13	0.58	18
FC74S	0.096	50	47	250	65	59.0	2 L	6.70	14	0.90	28
FC75S	0.140	48	52	240	84	75.0	2 L	7.60	15	0.82	27
FC76S	0.081	48	28	180	40	34.0	2 L	4.00	10	1.20	25
KF021DSS	0.210	70	29	150	30	15.0	2 L	4.60	12	0.01 L	36
KF022DSS	0.380	69	20	123	30	20.0	2 L	3.77	15	1.56	41
KF156DSS	0.290	140	69	1400	39	17.0	2 L	8.30	20	0.98	63
KF157DSS	0.190	88	19	47	15	5.4	2 L	6.40	20	1.70	42
KF165DSS	0.140	130	8	29	12	4.4	2 L	3.40	18	2.30	73
KF538DSS	0.260	36	18	180	14	10.0	2 L	2.70	5	0.75	19
KF568DSS	0.370	37	18	120	21	18.0	2 L	2.80	8	0.99	25
KF569DSS	0.240	39	46	980	41	33.0	2 L	7.60	11	0.56	22

Table 3.--continued

Sam. ID	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
CC352DSS	7	0.10	140	0.54	0.05	4 L	5	5	0.020	4	2.9
CC353DSS	6	0.06	62	0.37	0.03	4 L	4	3	0.008	4 L	2.1
CC354DSS	8	0.12	130	0.43	0.07	4 L	8	7	0.020	6	3.5
FC01S	16	0.92	280	0.62	0.28	4 L	13	35	0.030	10	4.4
FC02S	14	0.44	130	0.21	0.13	5	12	16	0.030	9	5.2
FC03S	18	1.00	250	0.52	0.31	4 L	14	28	0.030	9	3.8
FC04S	18	1.00	240	0.34	0.34	4 L	15	18	0.020	9	3.2
FC05S	16	0.93	210	0.43	0.27	4 L	12	20	0.030	9	3.5
FC06S	24	1.50	270	0.58	0.44	4 L	20	25	0.030	11	4.2
FC07S	17	1.00	230	0.35	0.36	4 L	15	16	0.020	8	2.7
FC08S	19	0.94	190	0.31	0.52	4 L	17	15	0.030	10	3.7
FC09S	12	0.59	130	0.22	0.26	4 L	13	11	0.020	7	1.7
FC50S	18	0.73	570	0.56	0.45	7	24	49	0.050	15	9.8
FC51S	9	0.49	160	0.32	0.17	4 L	9	22	0.020	8	3.9
FC52S	13	0.66	160	0.30	0.18	4 L	11	14	0.020	8	4.0
FC53S	17	0.74	210	0.43	0.25	4 L	11	16	0.030	9	3.9
FC54S	19	0.84	240	0.43	0.30	4 L	14	20	0.020	8	3.3
FC55S	12	0.54	190	0.38	0.19	4 L	11	14	0.020	8	2.5
FC56S	13	0.48	150	0.24	0.19	4 L	10	11	0.020	7	2.7
FC57S	17	0.99	260	0.38	0.46	4 L	16	21	0.030	7	3.4
FC58S	22	1.30	500	0.51	0.71	7	22	55	0.040	10	6.9
FC59S	21	1.80	710	0.42	0.73	8	28	70	0.060	10	7.3
FC60S	19	2.00	410	0.39	0.33	4 L	20	22	0.020	8	4.1
FC61S	18	1.30	390	1.80	0.32	4 L	18	25	0.020	9	5.4
FC62S	21	2.00	600	0.49	0.73	4 L	25	64	0.040	12	5.5
FC63S	14	1.30	300	0.48	0.24	4 L	15	19	0.020	6	3.0
FC64S	22	1.60	370	0.85	0.59	4 L	21	28	0.030	9	3.7
FC65S	17	1.20	260	0.40	0.50	4 L	17	17	0.030	8	3.1
FC66S	12	0.70	160	0.33	0.23	4 L	13	13	0.020	7	2.2
FC67S	22	1.70	550	0.50	0.73	5	23	57	0.040	11	5.9
FC68S	17	0.92	210	0.31	0.35	4 L	15	16	0.030	10	3.9
FC70S	11	0.79	200	0.29	0.25	4 L	12	19	0.020	6	2.7
FC71S	22	2.20	1100	0.47	1.10	23	32	88	0.110	12	9.5
FC72S	13	3.40	1400	0.35	1.40	14	15	250	0.090	5	5.8
FC74S	16	2.60	1300	0.47	1.50	21	24	130	0.110	8	6.1
FC75S	15	2.40	1300	0.47	1.50	19	24	140	0.110	10	8.7
FC76S	19	2.10	750	0.52	0.90	8	22	95	0.050	9	6.0
KF021DSS	16	1.50	990	0.81	1.20	16	31	45	0.130	11	8.6
KF022DSS	28	0.73	753	0.42	1.20	20	35	38	0.080	24	19.0
KF156DSS	22	2.90	2200	0.50	1.20	27	47	140	0.100	18	12.0
KF157DSS	21	0.90	1400	0.52	3.10	26	37	17	0.170	17	10.0
KF165DSS	18	0.47	1100	0.46	3.00	27	46	9	0.060	22	8.6
KF538DSS	15	1.30	640	1.30	0.21	6	16	72	0.090	8	6.7
KF568DSS	15	2.30	580	0.96	0.48	5	21	70	0.130	11	8.2
KF569DSS	12	3.90	1100	0.60	0.46	15	20	200	0.090	8	6.1

Table 3.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
CC352DSS	1.50 N	2 L	27	4 L	1.5 L	0.05	1.1	14	4	1 L	12
CC353DSS	1.50 N	2 L	21	4 L	1.3 L	0.04	0.90	10	2	1 L	10
CC354DSS	1.50 N	2 L	34	4 L	2.4	0.07	1.1	16	5	1 L	13
FC01S	1.50 N	4	81	4 L	3.9	0.14	1.5	38	8	1 L	32
FC02S	1.50 N	3	96	4	4.8	0.10	1.4	26	8	1 L	22
FC03S	1.50 N	4	96	4	5.2	0.14	1.6	35	9	1 L	25
FC04S	1.50 N	4	79	5	4.1	0.11	1.6	28	8	1 L	20
FC05S	1.50 N	3	87	4	3.7	0.11	1.5	26	8	1 L	20
FC06S	1.50 N	5	130	6	7.9	0.13	1.9	38	11	1	31
FC07S	1.50 N	4	67	6	5.9	0.14	1.6	28	8	1	19
FC08S	1.50 N	4	77	6	5.8	0.14	1.7	31	9	1 L	23
FC09S	1.50 N	3	72	5	4.1	0.10	1.3	20	6	1 L	13
FC50S	1.50 N	8	120	7	7.0	0.31	2.3	69	14	1	49
FC51S	1.50 N	3	54	4 L	2.5	0.09	1.1	21	6	1 L	17
FC52S	1.50 N	3	73	4 L	3.6	0.10	1.2	22	7	1 L	17
FC53S	1.50 N	3	82	4 L	4.2	0.11	1.4	25	7	1 L	22
FC54S	1.50 N	4	82	4	5.3	0.11	1.6	29	9	1 L	21
FC55S	1.50 N	3	65	4 L	3.0	0.10	1.3	23	6	1 L	16
FC56S	1.50 N	2	50	4	4.3	0.09	1.0	20	5	1 L	15
FC57S	1.50 N	5	96	4	5.5	0.17	1.7	35	9	1 L	22
FC58S	1.50 N	8	130	8	6.9	0.31	1.9	83	12	1	48
FC59S	1.50 N	12	250	9	7.5	0.38	1.9	120	15	1	56
FC60S	1.50 N	5	200	6	5.9	0.11	2.0	35	11	1 L	22
FC61S	1.50 N	5	140	6	4.6	0.12	2.0	36	11	1	25
FC62S	1.50 N	9	190	7	8.0	0.23	2.0	78	13	1	39
FC63S	1.50 N	4	98	4 L	3.9	0.10	1.4	29	8	1	17
FC64S	1.50 N	6	100	7	5.9	0.15	1.9	44	11	1	24
FC65S	1.50 N	4	70	6	6.6	0.12	1.9	30	10	1 L	17
FC66S	1.50 N	3	58	4	3.3	0.09	1.3	22	6	1 L	13
FC67S	1.50 N	8	180	8	6.6	0.23	2.2	69	12	1	40
FC68S	1.50 N	4	79	5	5.0	0.14	1.4	29	8	1 L	23
FC70S	1.50 N	3	68	4 L	3.5	0.14	1.3	32	7	1 L	19
FC71S	1.50 N	16	350	8	8.7	0.52	2.3	140	19	2	64
FC72S	1.50 N	21	300	4 L	3.5	0.53	1.0	160	16	2	90
FC74S	1.50 N	20	430	7	6.8	0.53	1.7	170	17	2	75
FC75S	1.50 N	22	360	5	6.1	0.59	1.5	170	19	2	83
FC76S	1.50 N	13	220	6	0.0 B	0.32	0.0 B	100	14	1	51
KF021DSS	0.60 N	12	380	6	7.1	0.71	2.5	110	16	2	64
KF022DSS	0.60 N	12	219	11	10.0	0.54	3.6	81	21	2	78
KF156DSS	0.67 N	23	380	16	15.0	0.99	3.1	160	23	2	100
KF157DSS	0.67 N	8	1000	7	8.7	0.78	1.8	57	17	2	110
KF165DSS	0.67 N	6	630	9	8.5	0.44	2.5	29	17	2	94
KF538DSS	0.67 N	7	110	4	3.7	0.32	1.9	70	11	1	48
KF568DSS	0.67 N	8	230	5	3.8	0.31	2.4	72	15	1	51
KF569DSS	0.67 N	17	210	4	3.5	0.80	1.3	280	11	1	92

Table 3.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
KF570DSS	35	4	41	111	56	58	0.067 N	4.10	6.20	0.002 L	430	1 L	3.60
RS201S	34	52	26	111	42	19	0.067 N	3.40	2.20	0.002 L	380	1	1.30
RS202S	34	52	14	111	42	54	0.067 N	1.40	1.70	0.002 L	140	1 L	0.41
RS203S	34	52	8	111	43	4	0.067 N	1.30	2.20	0.002 L	120	1 L	0.59
RS204S	34	51	36	111	44	8	0.067 N	2.00	1.00 N	0.002 L	230	1 L	0.81
RS205S	34	51	39	111	44	7	0.067 N	1.80	1.00 N	0.002 L	210	1 L	1.10
RS206S	34	51	42	111	43	59	0.067 N	1.80	1.00 N	0.002 L	210	1 L	0.92
RS207S	34	51	51	111	44	25	0.067 N	1.80	1.00 N	0.002 L	220	1 L	0.89
RS208S	34	43	24	111	46	26	0.067 N	4.00	8.10	0.002 L	620	1	7.10
RS209S	34	47	48	111	43	13	0.067 N	2.10	1.30	0.002 L	210	1 L	1.20
RS210S	34	47	51	111	43	12	0.067 N	2.20	1.50	0.002 L	210	1 L	1.30
RS211S	34	47	50	111	43	14	0.067 N	2.30	1.40	0.002 L	240	1 L	1.30
RS212S	34	47	22	111	43	40	0.067 N	3.10	4.40	0.002 L	260	1 L	1.90
RS213S	34	46	44	111	44	41	0.067 N	3.60	2.50	0.002 L	340	1	0.99
RS214S	34	47	27	111	43	9	0.067 N	0.97	1.00 N	0.002 L	91	1 L	0.19
RS215S	34	47	43	111	42	44	0.067 N	0.83	1.00 N	0.002 L	79	1 L	0.17
RS216S	34	47	45	111	42	55	0.067 N	3.00	1.10	0.002 L	290	1 L	1.80
RS217S	34	48	17	111	42	3	0.067 N	1.40	1.60	0.002 L	130	1 L	0.28
RS218S	34	48	18	111	42	9	0.067 N	2.00	2.90	0.002 L	200	1 L	0.66
RS219S	34	49	54	111	42	8	0.067 N	1.30	1.60	0.002 L	130	1 L	0.43
RS220S	34	49	55	111	42	9	0.067 N	1.70	2.30	0.002 L	190	1 L	0.19
RS221S	34	49	56	111	42	4	0.067 N	1.30	1.70	0.002 L	110	1 L	0.61
RS222S	34	49	42	111	42	9	0.067 N	1.10	1.30	0.002 L	130	1 L	0.10
RS223S	34	49	32	111	42	5	0.067 N	1.20	2.20	0.002 L	100	1 L	0.12
RS224S	34	48	26	111	41	59	0.067 N	0.98	1.40	0.002 L	90	1 L	0.44
RS225S	34	48	26	111	41	56	0.067 N	0.72	1.50	0.002 L	58	1 L	0.04
RS226S	34	46	13	111	39	52	0.067 N	6.90	3.50	0.002 L	690	2	3.20
RS227S	34	46	15	111	39	55	0.067 N	6.20	5.20	0.008 L	720	2	2.60
RS228S	34	46	5	111	40	0	0.067 N	7.10	3.40	0.002 L	630	2	3.00
RS231S	34	43	59	111	43	48	0.067 N	6.70	2.10	0.002	570	1	2.10
RS232S	34	44	11	111	43	50	0.067 N	6.50	2.40	0.002 L	510	1	2.20
RS233S	34	43	38	111	43	58	0.069	6.40	3.40	0.002 L	550	1	1.70
RS234S	34	42	44	111	44	26	0.067 N	5.90	5.60	0.002 L	1100	1	8.50
RS235S	34	42	40	111	44	53	0.067 N	6.30	5.50	0.002 L	840	1	7.40
RS236S	34	42	2	111	45	47	0.067 N	6.00	16.00	0.004	1100	1	6.50
RS237S	34	42	38	111	46	29	0.067 N	6.50	27.00	0.002 L	810	1	5.90
RS238S	34	41	46	111	45	20	0.067 N	4.90	7.00	0.002	910	1	7.20
RS240S	34	46	10	111	43	54	0.067 N	3.40	3.30	0.002 L	290	1 L	2.00
RS241S	34	46	11	111	44	0	0.067 N	3.40	2.30	0.002 L	360	1	2.00
RS242S	34	45	45	111	43	9	0.067 N	3.60	1.20	0.002 L	340	1	1.40
RS243S	34	45	54	111	42	51	0.067 N	5.80	2.60	0.004 L	530	1	3.50
RS244S	34	46	41	111	41	49	0.067 N	2.00	1.00 N	0.002 L	200	1 L	1.40
RS245S	34	51	13	111	44	20	0.067 N	0.75	1.00 N	0.002 L	73	1 L	0.35
RS246S	34	51	16	111	44	20	0.067 N	2.00	1.00 N	0.002 L	220	1 L	1.10
RS247S	34	51	21	111	44	57	0.067 N	2.20	1.00 N	0.002 L	270	1 L	1.20

Table 3.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Eu ppm icp-t	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t
KF570DSS	0.320	49	30	380	36	31.0	2 L	4.60	11	0.92	28
RS201S	0.130	42	23	170	24	16.0	2 L	3.10	9	1.00	20
RS202S	0.066	14	5	37	8	4.9	2 L	0.86	4	0.47	8
RS203S	0.077	13	2	13	5	2.7	2 L	0.44	4 L	0.59	8
RS204S	0.091	22	3	20	7	3.9	2 L	0.73	4	1.20	13
RS205S	0.062	19	2	15	6	3.1	2 L	0.61	4	1.20	11
RS206S	0.078	19	2	14	5	2.8	2 L	0.59	4 L	1.20	11
RS207S	0.061	21	3	17	6	3.3	2 L	0.66	5	1.20	12
RS208S	0.180	50	27	260	34	27.0	2 L	4.90	11	1.20	27
RS209S	0.050 N	22	3	18	6	2.6	2 L	0.72	4	1.30	12
RS210S	0.056	26	4	15	6	3.6	2 L	0.76	4	1.30	15
RS211S	0.058	25	4	20	6	2.4	2 L	0.83	5	1.50	14
RS212S	0.110	34	6	42	8	4.2	2 L	1.30	7	1.70	20
RS213S	0.097	39	9	39	8	4.4	2 L	1.40	7	2.30	22
RS214S	0.050 N	13	3	16	6	3.1	2 L	0.54	4 L	0.29	6
RS215S	0.050 N	10	2	14	4	2.0	2 L	0.38	4 L	0.33	6
RS216S	0.064	35	7	42	8	3.2	2 L	1.30	7	1.90	20
RS217S	0.084	16	4	22	6	4.3	2 L	0.69	4	0.46	8
RS218S	0.083	23	5	38	9	5.4	2 L	0.94	5	1.00	13
RS219S	0.190	11	3	24	7	3.8	2 L	0.59	4 L	0.58	8
RS220S	0.150	19	3	19	6	3.3	2 L	0.67	5	0.92	11
RS221S	0.140	15	6	49	11	5.6	2 L	0.90	4 L	0.32	8
RS222S	0.063	11	2	8	4	2.2	2 L	0.41	4 L	0.65	6
RS223S	0.140	11	2	10	7	4.4	2 L	0.40	4 L	0.38	6
RS224S	0.063	12	4	29	7	3.6	2 L	0.59	4 L	0.33	6
RS225S	0.050 N	7	1	8	3	1.8	2 L	0.26	4 L	0.23	4
RS226S	0.300	110	66	450	56	39.0	2 L	7.70	17	0.90	45
RS227S	0.360	150	75	490	47	34.0	2 L	8.30	16	0.87	53
RS228S	0.310	95	60	340	74	52.0	2 L	6.80	17	0.97	38
RS231S	0.280	71	43	280	60	46.0	2 L	6.20	16	1.00	35
RS232S	0.280	66	41	260	52	38.0	2 L	6.10	15	1.00	33
RS233S	0.610	69	31	170	55	42.0	2 L	4.90	15	1.40	36
RS234S	0.140	57	24	140	31	22.0	2 L	4.10	14	1.30	29
RS235S	0.110	43	14	59	21	13.0	2 L	2.60	14	1.90	26
RS236S	0.120	54	21	130	24	17.0	2 L	4.30	13	1.50	31
RS237S	0.170	61	50	380	63	43.0	2 L	7.00	15	1.10	33
RS238S	0.110	180	29	230	17	13.0	2 L	8.80	16	1.50	100
RS240S	0.120	35	12	71	19	12.0	2 L	2.10	7	1.70	20
RS241S	0.063	39	6	34	11	5.2	2 L	1.20	7	2.20	22
RS242S	0.064	47	8	44	10	4.2	2 L	1.40	8	2.30	25
RS243S	0.210	74	56	430	48	35.0	2 L	6.80	13	1.00	34
RS244S	0.061	21	4	26	7	4.2	2 L	0.84	4 L	1.20	13
RS245S	0.110	8	2	10	3	2.1	2 L	0.31	4 L	0.30	6
RS246S	0.076	23	3	14	7	3.4	2 L	0.70	5	1.30	13
RS247S	0.051	23	3	16	6	4.2	2 L	0.76	5	1.50	15

Table 3.--continued

Sam. ID	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
KF570DSS	16	2.70	910	0.72	0.55	12	25	110	0.100	12	9.4
RS201S	11	1.20	620	0.32	0.31	4 L	17	70	0.060	12	6.2
RS202S	6	0.29	110	0.20	0.08	4 L	8	15	0.020	8	4.1
RS203S	5	0.21	74	0.24	0.03	4 L	7	6	0.020	7	3.6
RS204S	10	0.36	88	0.17	0.06	4 L	11	9	0.020	10	5.2
RS205S	9	0.36	98	0.14	0.04	4 L	10	7	0.020	8	3.7
RS206S	8	0.32	78	0.18	0.04	4 L	10	7	0.020	9	4.1
RS207S	9	0.35	120	0.15	0.05	4 L	11	8	0.020	8	4.0
RS208S	29	2.00	830	0.55	0.94	16	21	110	0.080	12	7.4
RS209S	8	0.51	140	0.20	0.19	4 L	12	9	0.020	8	3.1
RS210S	9	0.53	150	0.23	0.19	4 L	11	9	0.020	8	3.5
RS211S	9	0.61	170	0.20	0.28	4 L	12	10	0.020	8	3.5
RS212S	17	0.94	220	0.19	0.15	4 L	17	16	0.030	11	5.6
RS213S	21	0.82	310	0.58	0.42	4	19	19	0.040	12	7.0
RS214S	5	0.15	100	0.10 N	0.04	4 L	5	8	0.008	7	4.0
RS215S	4	0.14	61	0.10 N	0.03	4 L	6	7	0.009	5	2.4
RS216S	16	0.98	250	0.20	0 18	4 L	18	16	0.030	10	4.1
RS217S	7	0.19	130	0.13	0 08	4 L	7	11	0.010	8	4.7
RS218S	7	0.28	160	0.21	0.06	4 L	12	15	0.020	10	4.3
RS219S	5	0.32	96	0.23	0.05	4 L	7	12	0.020	9	4.9
RS220S	6	0.15	94	0.20	0.06	4 L	10	10	0.020	9	4.0
RS221S	6	0.46	180	0.18	0.08	4 L	7	17	0.030	8	4.5
RS222S	4	0.06	57	0.34	0.02	4 L	4 L	5	0.009	6	2.3
RS223S	5	0.10	97	0.10 N	0.05	4 L	5	6	0.010	14	8.3
RS224S	4	0.33	97	0.12	0.04	4 L	6	13	0.020	6	2.9
RS225S	4	0.06	38	0.10 N	0.01	4 L	4	5	0.005	6	3.4
RS226S	24	3.40	1900	0.75	1.00	34	38	210	0.160	18	21.0
RS227S	25	2.80	2300	0.83	0.79	32	45	190	0.180	18	20.0
RS228S	30	2.40	1900	0.60	1.10	23	35	160	0.090	18	19.0
RS231S	24	2.00	1200	0.58	0.82	23	31	120	0.060	15	13.0
RS232S	26	2.30	1200	0.58	0.73	22	28	120	0.060	14	14.0
RS233S	26	1.40	1000	0.66	0.87	20	31	67	0.070	25	21.0
RS234S	110	1.90	770	0.44	0.86	6	21	75	0.050	15	11.0
RS235S	91	1.50	550	0.21	1.60	9	18	33	0.050	16	8.5
RS236S	55	1.60	900	0.34	1.70	21	21	61	0.050	14	9.2
RS237S	47	2.30	1300	0.58	1.40	16	29	190	0.120	9	8.2
RS238S	34	1.30	1500	0.69	1.50	29	67	62	0.060	15	11.0
RS240S	18	1.20	380	0.34	0.24	7	16	39	0.040	11	6.1
RS241S	18	1.00	240	0.28	0.12	4	18	14	0.040	9	4.1
RS242S	16	0.98	340	0.61	0.46	4	23	21	0.040	10	3.6
RS243S	19	3.70	1500	0.62	1.10	25	30	210	0.130	10	12.0
RS244S	9	0.56	150	0.38	0.08	4 L	11	12	0.020	7	3.2
RS245S	4	0.13	57	0.25	0.03	4 L	6	5	0.020	5	2.5
RS246S	9	0.50	130	0.16	0.11	4 L	11	8	0.030	9	4.0
RS247S	10	0.54	130	0.16	0.09	4 L	11	8	0.030	7	3.2

Table 3.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
KF570DSS	0.67 N	15	220	7	5.1	0.54	2.2	130	15	2	68
RS201S	1.00 N	8	190	5	4.6	0.29	1.2	83	9	1 L	50
RS202S	1.00 N	3	53	4 L	2.3	0.09	0.67	23	4	1 L	19
RS203S	1.00 N	2 L	38	4 L	2.0	0.05	0.84	12	4	1 L	19
RS204S	1.00 N	2	64	4	3.3	0.09	1.3	19	6	1 L	19
RS205S	1.00 N	2	54	4	2.3	0.06	1.1	15	5	1 L	19
RS206S	1.00 N	2	54	5	3.4	0.07	1.0	15	5	1 L	18
RS207S	1.00 N	2	58	4 L	2.9	0.08	1.3	17	6	1 L	18
RS208S	1.00 N	10	320	5	6.5	0.70	1.3	140	12	1 L	72
RS209S	1.00 N	2	50	4	3.5	0.09	1.2	18	6	1 L	15
RS210S	1.00 N	3	52	4 L	3.4	0.09	1.3	20	7	1 L	17
RS211S	1.00 N	3	54	5	4.7	0.10	1.5	21	7	1 L	15
RS212S	1.00 N	4	71	6	4.7	0.13	1.6	30	9	1	21
RS213S	1.00 N	5	77	6	6.5	0.16	2.0	38	10	1	29
RS214S	1.00 N	2 L	28	4 L	1.9	0.06	0.64	15	3	1 L	15
RS215S	1.00 N	2 L	28	4 L	1.9	0.04	0.58	10	3	1 L	12
RS216S	1.00 N	4	93	6	5.7	0.14	1.8	33	10	1	19
RS217S	1.00 N	2	40	4 L	2.4	0.08	0.84	18	4	1 L	19
RS218S	1.00 N	3	51	5	2.7	0.11	1.3	25	7	1 L	31
RS219S	1.00 N	2 L	42	4 L	1.4 L	0.07	0.86	15	4	1 L	22
RS220S	1.00 N	2	46	4 L	2.5	0.08	1.0	16	6	1 L	25
RS221S	1.00 N	3	52	4 L	2.0	0.10	0.93	26	5	1 L	22
RS222S	1.00 N	2 L	33	4 L	1.8	0.04	0.76	9	3	1 L	15
RS223S	1.00 N	2 L	39	4 L	1.5	0.05	0.70	11	3	1 L	21
RS224S	1.00 N	2 L	40	4 L	2.2	0.06	0.69	16	3	1 L	16
RS225S	1.00 N	2 L	24	4 L	1.1 L	0.03	0.67	7	2	1 L	11
RS226S	1.00 N	22	360	11	9.2	0.84	2.2	200	21	2	100
RS227S	1.00	19	340	9	9.5	0.88	2.4	240	25	3	88
RS228S	1.00 N	20	260	9	7.6	0.74	2.1	190	22	2	97
RS231S	1.00 N	19	200	10	9.6	0.74	2.0	180	21	2	84
RS232S	1.00 N	19	190	8	9.1	0.67	2.0	170	19	2	82
RS233S	1.00 N	15	200	9	9.8	0.63	2.5	140	22	2	92
RS234S	1.00 N	11	240	8	8.7	0.43	1.4	120	14	1	63
RS235S	1.00 N	9	310	5	7.0	0.27	1.4	76	12	1	43
RS236S	1.00 N	10	320	9	7.2	0.53	1.3	120	13	1	60
RS237S	1.00 N	17	510	6	5.8	0.80	1.1	190	17	1	95
RS238S	1.00 N	10	330	31	29.0	1.30	3.1	260	18	2	130
RS240S	1.00 N	6	97	5	5.4	0.23	1.5	57	9	1	35
RS241S	1.00 N	4	71	5	5.0	0.16	1.9	32	11	1	21
RS242S	1.00 N	5	79	6	7.3	0.18	2.0	40	12	1	22
RS243S	1.00 N	20	320	6	0.0 B	0.72	0.0 B	180	18	2	81
RS244S	1.00 N	3	55	4 L	3.5	0.10	1.2	21	6	1 L	19
RS245S	1.00 N	2 L	25	4 L	1.7 L	0.04	1.0	9	4	1 L	14
RS246S	1.00 N	2	58	4 L	3.8	0.08	1.1	17	6	1 L	19
RS247S	1.00 N	3	62	4 L	3.0	0.10	1.4	19	7	1 L	18

Table 3.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
RS249S	34	51	18	111	42	14	0.067 N	2.90	3.00	0.000 B	310	1 L	1.30
RS250S	34	51	19	111	42	15	0.067 N	0.74	1.00	0.002 L	58	1 L	0.19
RS251S	34	50	59	111	42	14	0.067 N	4.50	4.40	0.008 L	440	1	1.50
RS252S	34	50	40	111	42	19	0.067 N	0.71	1.30	0.002 L	51	1 L	0.09
RS253S	34	50	17	111	42	9	0.100 N	1.10	1.50 N	0.002 L	99	1 L	0.45
RS255S	34	51	21	111	39	5	1.000 N	6.10	24.00	0.000 B	520	1	2.50
RS256S	34	51	23	111	39	6	0.190	8.50	3.40	0.006	1000	2	5.60
RS257S	34	51	30	111	40	16	0.067 N	2.20	1.40	0.002 L	180	1 L	0.62
RS258S	34	51	29	111	40	14	0.067 N	5.20	2.60	0.008	490	1	2.90
RS259S	34	49	27	111	42	11	0.067 N	1.10	1.00 N	0.002 L	110	1 L	0.18
RS260S	34	49	10	111	42	11	0.100 N	0.97	1.50 N	0.002 L	92	1 L	0.48
RS261S	34	50	27	111	45	3	0.067 N	2.10	2.50	0.002 L	210	1 L	0.85
RS262S	34	50	23	111	44	57	0.067 N	1.80	1.80	0.002 L	190	1 L	0.51
RS263S	34	50	19	111	44	58	0.067 N	2.20	1.40	0.002 L	230	1 L	0.71
RS264S	34	50	31	111	45	18	0.067 N	3.20	1.60	0.002 L	310	1 L	1.70
RS265S	34	44	47	111	45	38	0.067 N	3.70	3.30	0.002 L	360	1	3.90
RS266S	34	44	29	111	45	54	0.067 N	3.90	7.10	0.002 L	600	1	4.40
RS267S	34	43	46	111	45	58	0.067 N	5.70	7.50	0.002 L	750	1	6.30
RS268S	34	47	1	111	38	24	0.067 N	6.60	4.20	0.002 L	700	3	2.00
RS269S	34	47	22	111	38	28	0.067 N	5.20	3.20	0.008 L	680	2	1.60
RS270S	34	47	21	111	38	25	0.240	7.10	5.20	0.008	840	2	1.80
RS271S	34	45	43	111	44	3	0.067 N	3.50	2.00	0.002 L	320	1 L	3.10
RS272S	34	45	33	111	43	59	0.067 N	3.50	3.20	0.002 L	320	1 L	0.83
RS273S	34	45	33	111	43	39	0.067 N	3.00	6.10	0.002 L	320	1 L	4.70
RS274S	34	49	3	111	42	4	0.100 N	0.86	1.50 N	0.002 L	68	1 L	0.06
RS277S	34	47	15	111	45	11	0.100 N	2.00	1.50 N	0.002 L	220	1 L	1.20
RS279S	34	50	40	111	46	0	0.100 N	3.10	1.50 N	0.002 L	320	1 L	1.60
RS280S	34	44	49	111	42	18	0.067 N	6.90	2.20	0.002 L	610	1	2.70
RS281S	34	44	11	111	42	56	0.067 N	6.10	2.60	0.008 L	530	1	3.80
RS282S	34	44	12	111	42	48	0.067 N	6.60	1.90	0.002 L	530	1	2.90
RS283S	34	44	41	111	41	38	0.067 N	7.50	1.50	0.002 L	680	1	3.30
RS284S	34	51	2	111	39	55	0.100 N	1.50	1.50 N	0.002 L	120	1 L	0.19
RS285S	34	50	29	111	40	34	0.067 N	0.69	1.10	0.002 L	63	1 L	0.06
RS286S	34	49	51	111	40	36	0.100 N	2.00	1.50 N	0.002 L	230	1 L	0.26
RS287S	34	49	53	111	40	37	0.100 N	1.60	1.50 N	0.004 L	140	1 L	0.64
RS288S	34	49	38	111	40	37	0.100 N	0.87	1.50 N	0.002 L	79	1 L	0.06
RS289S	34	48	49	111	40	30	0.100 N	1.10	1.50 N	0.002 L	97	1 L	0.49
RS290S	34	48	48	111	40	21	0.100 N	1.20	1.50 N	0.002 L	120	1 L	0.15
RS291S	34	47	42	111	40	8	0.100 N	1.60	1.50 N	0.002 L	150	1 L	0.88
RS292S	34	47	44	111	40	18	0.100 N	3.70	1.50 N	0.004 L	370	1	1.60
RS293S	34	47	36	111	40	50	0.100 N	3.10	1.50 N	0.002 L	290	1 L	1.00
RS294S	34	46	58	111	40	54	0.100 N	4.70	1.50 N	0.002 L	540	1	1.90
RS295S	34	46	57	111	40	55	0.100 N	5.80	1.50 N	0.002 L	560	2	1.30
RS296S	34	47	8	111	41	19	0.100 N	0.97	1.50 N	0.002 L	93	1 L	0.13
RS297S	34	46	19	111	42	9	0.100 N	5.20	1.50 N	0.004 L	450	1	1.40

Table 3.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Eu ppm icp-t	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t
RS249S	0.170	44	26	240	25	18.0	2 L	3.40	7	0.53	19
RS250S	0.050 N	8	3	22	5	3.3	2 L	0.46	4 L	0.15	5
RS251S	0.300	81	45	210	42	28.0	2 L	4.90	11	0.69	30
RS252S	0.086	7	1	11	4	3.1	2 L	0.24	4 L	0.21	5
RS253S	0.075 N	11	4	32	13	5.1	2 L	0.67	4 L	0.35	6
RS255S	2.000	64	54	430	56	400.0	2 L	7.20	14	0.93	31
RS256S	0.510	99	98	440	160	130.0	2 L	9.10	20	0.85	47
RS257S	0.100	27	19	150	19	12.0	2 L	2.30	4	0.43	12
RS258S	0.230	64	56	340	63	46.0	2 L	5.90	12	0.56	28
RS259S	0.087	12	2	13	3	2.4	2 L	0.42	4 L	0.55	7
RS260S	0.075 N	8	2	11	9	2.5	2 L	0.36	4 L	0.45	5
RS261S	0.150	20	4	16	5	4.2	2 L	0.74	5	1.20	13
RS262S	0.070	21	3	19	4	2.4	2 L	0.68	4	1.10	12
RS263S	0.075	23	4	21	6	2.8	2 L	0.81	4	1.30	14
RS264S	0.076	36	6	25	7	2.5	2 L	1.10	7	2.20	21
RS265S	0.150	43	16	100	19	12.0	2 L	2.70	9	1.80	24
RS266S	0.180	49	33	280	32	25.0	2 L	5.20	10	1.40	26
RS267S	0.210	83	55	570	91	70.0	2 L	8.60	17	0.94	43
RS268S	0.350	140	61	460	40	32.0	2 L	7.50	16	0.96	57
RS269S	0.220	110	45	270	41	28.0	2 L	5.30	12	0.84	44
RS270S	0.500	170	71	290	110	86.0	2 L	6.80	16	1.10	55
RS271S	0.078	40	10	44	13	6.4	2 L	1.60	8	2.10	22
RS272S	0.330	41	8	43	17	11.0	2 L	1.70	8	2.00	23
RS273S	0.073	40	9	42	12	5.1	2 L	1.20	7	1.90	22
RS274S	0.075 N	8	1	7	4	2.8	2 L	0.28	4 L	0.28	4
RS277S	0.075 N	18	4	18	8	2.7	2 L	0.74	4 L	1.30	11
RS279S	0.075 N	32	6	27	8	4.0	2 L	1.10	6	2.10	18
RS280S	0.410	90	63	350	65	48.0	2 L	6.80	16	1.00	35
RS281S	0.290	73	71	600	60	44.0	2 L	8.30	15	0.80	31
RS282S	0.310	77	47	530	55	40.0	2 L	6.20	15	1.00	35
RS283S	0.240	83	52	450	64	44.0	2 L	6.30	17	1.00	39
RS284S	0.075 N	22	10	46	7	4.6	2 L	0.98	4 L	0.30	9
RS285S	0.050 N	8	2	18	4	2.1	2 L	0.35	4 L	0.23	4
RS286S	0.092	28	12	70	14	7.8	2 L	1.30	4	0.52	12
RS287S	0.075 N	18	15	110	14	8.7	2 L	1.80	4 L	0.29	9
RS288S	0.075 N	7	1	9	3	2.6	2 L	0.33	4 L	0.31	4
RS289S	0.075 N	13	13	130	9	6.9	2 L	1.60	4 L	0.23	6
RS290S	0.075 N	12	4	28	5	3.2	2 L	0.60	4 L	0.45	7
RS291S	0.075 N	22	15	160	15	9.7	2 L	1.90	4	0.22	9
RS292S	0.130	53	33	300	32	25.0	2 L	4.00	8	0.61	22
RS293S	0.083	38	23	180	25	18.0	2 L	2.90	6	0.56	17
RS294S	0.100	65	38	230	44	32.0	2 L	4.80	10	0.86	30
RS295S	0.140	78	36	170	39	30.0	2 L	4.70	14	1.00	34
RS296S	0.075 N	13	4	18	6	2.9	2 L	0.57	4 L	0.25	6
RS297S	0.180	55	23	140	34	27.0	2 L	3.60	11	1.70	27

Table 3.--continued

Sam. ID	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
RS249S	13	1.20	720	0.28	0.27	10	17	61	0.080	12	9.0
RS250S	4	0.18	74	0.10 N	0.03	4 L	4	10	0.020	4 L	5.4
RS251S	19	1.20	1400	0.55	0.50	15	27	78	0.080	18	15.0
RS252S	4	0.09	69	0.10 N	0.02	4 L	4 L	5	0.010	6	4.8
RS253S	5	0.33	130	0.15 N	0.06	4 L	6	12	0.020	9	3.7
RS255S	21	2.80	1500	6.60	0.94	26	26	170	0.110	10	110.0
RS256S	24	4.10	2800	0.99	1.70	44	36	280	0.270	4 L	5.1
RS257S	9	0.72	530	0.22	0.23	6	11	46	0.030	9	6.0
RS258S	16	2.60	1600	0.61	0.86	21	24	150	0.120	8	8.1
RS259S	4	0.11	71	0.15	0.02	4 L	5	6	0.010	6	3.7
RS260S	4	0.16	65	0.15 N	0.02	4 L	4	5	0.010	5	2.7
RS261S	9	0.39	130	0.21	0.10	4 L	12	9	0.030	10	6.0
RS262S	9	0.29	110	0.20	0.08	4 L	10	7	0.020	8	4.2
RS263S	10	0.38	140	0.20	0.15	4 L	13	10	0.020	10	4.4
RS264S	17	0.78	220	0.25	0.15	4 L	16	13	0.030	10	4.6
RS265S	21	2.50	590	0.48	0.34	9	19	41	0.050	9	6.6
RS266S	20	2.30	830	0.65	0.82	4	22	100	0.050	10	6.5
RS267S	26	3.70	1400	0.62	0.93	28	38	250	0.180	8	8.5
RS268S	30	2.30	2000	0.83	0.61	35	47	170	0.160	20	22.0
RS269S	23	1.60	1300	0.47	0.52	24	37	120	0.120	17	16.0
RS270S	35	1.60	2500	0.87	0.68	32	47	120	0.120	23	23.0
RS271S	20	1.80	390	0.41	0.22	4	19	26	0.040	7	4.5
RS272S	23	0.69	320	0.41	0.35	5	21	20	0.050	18	13.0
RS273S	20	2.80	480	0.77	0.19	4 L	19	20	0.030	7	3.9
RS274S	4	0.06	70	0.18	0.02	4 L	4	4	0.006	6	3.5
RS277S	11	0.58	170	0.20	0.17	4 L	9	9	0.020	8	2.5
RS279S	17	0.71	220	0.22	0.12	4 L	15	13	0.030	12	3.7
RS280S	28	2.50	2000	0.57	1.10	22	33	170	0.080	13	14.0
RS281S	23	4.10	1800	0.60	1.20	26	26	240	0.090	10	12.0
RS282S	27	2.70	1400	0.47	0.79	21	31	170	0.060	15	15.0
RS283S	30	2.50	1500	0.47	1.10	27	32	190	0.090	11	12.0
RS284S	7	0.23	310	0.21	0.08	4 L	7	18	0.020	7	4.3
RS285S	4	0.09	57	0.10 N	0.02	4 L	5	6	0.005	4	2.4
RS286S	9	0.29	410	0.17	0.13	4	10	25	0.020	11	7.3
RS287S	6	0.98	380	0.17	0.16	4 L	7	59	0.030	6	2.7
RS288S	4	0.07	49	0.15 N	0.03	4 L	4 L	4	0.006	6	3.2
RS289S	5	1.00	290	0.16	0.10	4 L	5	60	0.020	4	1.9
RS290S	5	0.17	120	0.15 N	0.04	4 L	5	11	0.010	6	2.6
RS291S	9	0.86	420	0.15 N	0.19	4	7	46	0.020	6	3.2
RS292S	17	1.70	1000	0.35	0.49	9	20	95	0.050	13	8.8
RS293S	14	0.98	710	0.23	0.34	6	12	59	0.030	10	6.1
RS294S	19	2.00	1100	0.36	0.59	7	24	120	0.080	12	8.4
RS295S	25	1.20	1200	0.46	0.61	9	29	87	0.070	15	10.0
RS296S	6	0.12	110	0.15 N	0.05	4 L	4 L	8	0.008	5	2.0
RS297S	22	1.20	770	0.39	0.64	10	23	58	0.050	17	10.0

Table 3.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
RS249S	1.00 N	9	200	4	4.6	0.35	1.3	93	9	1	48
RS250S	1.00 N	2 L	37	4 L	1.5 L	0.06	0.40	14	2	1 L	13
RS251S	1.00 N	12	170	8	6.1	0.49	1.7	140	14	1	64
RS252S	1.00 N	2 L	23	4 L	1.5 L	0.03	0.61	7	3	1 L	15
RS253S	1.50 N	2	47	4 L	1.5 L	0.08	0.69	20	4	1 L	21
RS255S	15.00 N	20	230	7	0.0 B	0.82	0.0 B	200	17	1	90
RS256S	1.00 N	28	620	8	7.0	0.97	1.7	240	22	2	200
RS257S	1.00 N	6	72	4 L	2.5	0.25	1.1	66	7	1 L	32
RS258S	1.00 N	17	280	5	4.8	0.57	1.2	160	14	1	83
RS259S	1.00 N	2 L	31	4 L	2.0	0.05	0.69	10	3	1 L	18
RS260S	1.50 N	2 L	31	4 L	1.8	0.04	0.67	9	3	1 L	16
RS261S	1.00 N	2	52	4 L	3.5	0.08	1.4	18	6	1 L	24
RS262S	1.00 N	2	43	4 L	3.4	0.09	1.4	17	6	1 L	17
RS263S	1.00 N	3	50	4 L	4.9	0.10	1.4	19	7	1 L	18
RS264S	1.00 N	4	80	5	6.8	0.13	1.7	26	9	1	19
RS265S	1.00 N	8	120	6	5.2	0.32	1.7	76	12	1	40
RS266S	1.00 N	10	360	4	4.3	0.53	1.2	150	11	1 L	76
RS267S	1.00 N	22	510	6	6.2	1.20	1.4	250	18	1	120
RS268S	1.00 N	18	290	11	13.0	0.83	2.9	210	26	3	87
RS269S	1.00 N	15	270	9	7.8	0.59	2.3	140	18	2	66
RS270S	1.20	19	260	11	12.0	0.79	2.9	200	25	2	130
RS271S	1.00 N	5	89	5	5.9	0.18	1.8	41	11	1	25
RS272S	1.00 N	5	86	6	6.4	0.19	1.9	43	11	1	47
RS273S	1.00 N	5	87	5	5.7	0.14	1.7	35	12	1	21
RS274S	1.50 N	2 L	27	4 L	1.8 L	0.03	1.0	7	3	1 L	12
RS277S	1.50 N	2	50	4 L	1.8 L	0.08	1.3	18	5	1 L	13
RS279S	1.50 N	4	83	5	4.7	0.12	1.7	27	8	1 L	18
RS280S	1.00 N	21	240	8	7.5	0.76	2.0	190	21	2	90
RS281S	1.00 N	24	280	4	0.0 B	0.95	0.0 B	260	19	2	98
RS282S	1.00 N	23	190	8	9.3	0.68	1.9	170	20	2	83
RS283S	1.00 N	23	280	8	9.1	0.73	1.8	160	22	2	85
RS284S	1.50 N	3	39	4 L	1.6 L	0.10	1.0	27	5	1 L	15
RS285S	1.00 N	2 L	24	4 L	1.4 L	0.05	0.45	10	2	1 L	10
RS286S	1.50 N	3	54	4 L	2.4	0.14	1.3	35	7	1 L	25
RS287S	1.50 N	5	66	4 L	1.6 L	0.16	0.65	44	5	1 L	24
RS288S	1.50 N	2 L	30	4 L	1.6 L	0.04	0.67	9	3	1 L	11
RS289S	1.50 N	4	46	4 L	1.6 L	0.14	0.68	40	4	1 L	20
RS290S	1.50 N	2 L	36	4 L	1.6 L	0.08	0.78	16	4	1 L	15
RS291S	1.50 N	7	56	4 L	1.5 L	0.19	0.63	60	5	1 L	20
RS292S	1.50 N	13	130	7	5.3	0.42	1.4	120	12	1	49
RS293S	1.50 N	9	98	4	3.6	0.31	1.3	85	10	1	37
RS294S	1.50 N	14	240	6	6.8	0.49	1.7	130	14	1	62
RS295S	1.50 N	13	180	8	8.7	0.57	2.3	120	19	2	64
RS296S	1.50 N	2 L	29	4 L	1.5 L	0.07	0.65	16	3	1 L	11
RS297S	1.50 N	11	140	7	5.7	0.42	2.3	100	16	2	55

Table 3.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
RS298S	34	45	47	111	41	28	0.100 N	6.10	1.50 N	0.002 L	630	2	3.20
RS299S	34	47	27	111	45	29	0.100 N	2.30	1.50 N	0.002 L	270	1 L	1.70
RS300S	34	45	18	111	45	15	0.100 N	3.40	1.50 N	0.002 L	340	1 L	2.50
RS301S	34	46	9	111	45	11	0.100 N	3.00	1.50 N	0.002 L	280	1 L	0.69
RS302S	34	48	45	111	45	50	0.100 N	2.40	1.50 N	0.002 L	260	1 L	1.80
RS303S	34	49	13	111	45	16	0.100 N	2.60	1.50 N	0.002 L	280	1 L	2.30
RS304S	34	49	8	111	45	16	0.100 N	2.40	1.50 N	0.002 L	250	1 L	2.50
RS305S	34	48	56	111	44	17	0.067 N	1.10	1.20	0.002 L	110	1 L	0.12
RS306S	34	48	57	111	44	16	0.100 N	1.30	1.50 N	0.002 L	160	1 L	0.22
RS307S	34	49	19	111	44	32	0.100 N	1.80	1.50 N	0.002 L	190	1 L	0.31
RS308S	34	49	33	111	44	35	0.100 N	2.30	1.50 N	0.002 L	260	1 L	0.85
RS309S	34	49	38	111	44	41	0.100 N	1.90	1.50 N	0.002 L	230	1 L	1.00
RS311S	34	49	37	111	44	44	0.100 N	1.80	1.50 N	0.002 L	210	1 L	0.69
RS316S	34	50	44	111	44	15	0.100 N	2.10	1.50 N	0.002 L	240	1 L	0.90
RS317S	34	50	45	111	44	16	0.100 N	2.00	1.50 N	0.002 L	270	1 L	0.80
RS318S	34	46	15	111	39	48	0.120 N	6.50	4.00	0.000 B	660	2	3.80
RS319S	34	46	17	111	39	52	0.100 N	6.40	3.60	0.008 L	730	2	2.60
RS320S	34	44	10	111	43	44	0.100 N	7.00	1.50 N	0.004 L	580	1	2.10
RS321S	34	47	27	111	39	10	0.100 N	5.50	1.50 N	0.008 L	750	2	1.90
RS322S	34	47	29	111	39	11	0.100 N	4.50	1.50 N	0.004 L	490	1	1.80
RS323S	34	47	33	111	39	10	0.100 N	4.40	1.50 N	0.008 L	480	1	1.80
RS325S	34	48	35	111	45	44	0.100 N	2.20	1.50 N	0.002 L	240	1 L	1.60
RS326S	34	51	39	111	39	23	0.100 N	1.00	1.50 N	0.002 L	78	1 L	0.18
RS328S	34	49	7	111	42	23	0.100 N	1.20	1.50 N	0.002 L	100	1 L	0.44
WB101S	34	41	49	111	39	52	0.067 N	7.00	2.20	0.004 L	850	2	3.10
WB102S	34	41	48	111	39	54	0.067 N	5.90	2.50	0.002	920	1	9.50
WB103S	34	41	49	111	39	58	0.067 N	7.90	2.20	0.004 L	980	2	1.80
WB104S	34	41	40	111	40	11	0.067 N	7.10	2.50	0.002 L	1100	1	3.40
WB105S	34	41	30	111	40	17	0.067 N	6.10	1.80	0.002 L	770	1	2.20
WB106S	34	41	24	111	40	22	0.067 N	5.70	3.30	0.002 L	760	2	4.40
WB107S	34	41	8	111	40	55	0.067 N	2.50	1.00 N	0.002 L	280	1 L	1.40
WB108S	34	40	53	111	41	3	0.067 N	4.90	2.40	0.004 L	710	1	3.20
WB109S	34	41	10	111	29	58	0.067 N	7.00	5.90	0.008 L	980	2	1.60
WB110S	34	41	8	111	29	57	0.067 N	6.20	3.30	0.000 B	850	2	3.90
WB111S	34	41	16	111	31	0	0.110	7.40	14.00	0.004 L	1100	2	1.30
WB112S	34	41	2	111	31	25	0.067 N	7.20	3.30	0.000 B	770	2	4.00
WB113S	34	41	16	111	31	12	0.067 N	6.10	4.80	0.004 L	670	2	1.30
WB114S	34	41	1	111	31	24	0.067 N	7.20	4.10	0.000 B	1000	2	3.60
WB115S	34	40	21	111	32	10	0.067 N	7.10	3.40	0.004 L	760	2	2.20
WB116S	34	40	25	111	32	10	0.067 N	6.10	3.50	0.000 B	630	2	4.30
WB117S	34	40	32	111	32	34	0.067 N	6.40	3.50	0.002 L	680	2	1.70
WB118S	34	40	50	111	32	41	0.067 N	8.30	2.40	0.004 L	810	2	2.90
WB119S	34	40	50	111	32	55	0.088	6.00	2.70	0.004 L	600	1	1.70
WB120S	34	41	50	111	32	53	0.067 N	7.00	3.30	0.004 L	660	2	2.50
WB121S	34	39	55	111	39	6	0.067 N	5.00	2.20	0.004 L	830	1	3.80

Table 3.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Eu ppm icp-t	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t
RS298S	0.170	88	60	410	55	42.0	2 L	7.50	14	0.89	36
RS299S	0.075 N	26	5	23	5	2.7	2 L	0.87	5	1.50	14
RS300S	0.075 N	35	8	39	16	5.6	2 L	1.40	7	2.10	19
RS301S	0.110	28	13	83	20	14.0	2 L	2.30	5	1.20	15
RS302S	0.075 N	24	5	23	5	2.5	2 L	0.83	5	1.50	14
RS303S	0.075 N	27	6	24	7	2.6	2 L	0.95	5	1.70	15
RS304S	0.075 N	27	6	26	6	2.7	2 L	0.95	4	1.50	16
RS305S	0.057	10	2	6	2	2.5	2 L	0.39	4 L	0.53	6
RS306S	0.075 N	10	2	12	6	3.1	2 L	0.45	4 L	0.78	6
RS307S	0.075 N	17	3	15	8	3.4	2 L	0.63	4	1.00	9
RS308S	0.075 N	27	4	22	6	3.3	2 L	0.83	5	1.60	14
RS309S	0.075 N	21	3	16	7	2.5	2 L	0.67	4	1.30	11
RS311S	0.075 N	18	3	18	6	3.6	2 L	0.65	4 L	1.10	11
RS316S	0.075 N	20	4	18	8	4.0	2 L	0.71	5	1.40	11
RS317S	0.075 N	16	3	17	8	3.3	2 L	0.64	4	1.30	10
RS318S	0.270	95	72	680	55	39.0	2 L	8.50	15	0.81	41
RS319S	0.280	130	71	650	46	38.0	2	8.50	15	0.90	48
RS320S	0.200	68	43	240	61	51.0	2 L	6.20	15	1.00	33
RS321S	0.170	98	45	270	43	34.0	2 L	5.60	13	0.98	41
RS322S	0.130	62	45	310	39	30.0	2 L	5.00	10	0.71	25
RS323S	0.140	62	48	330	39	30.0	2 L	5.10	10	0.61	25
RS325S	0.075 N	21	4	20	6	2.6	2 L	0.76	4	1.40	12
RS326S	0.075 N	9	3	19	7	3.7	2 L	0.48	4 L	0.29	5
RS328S	0.075 N	13	2	17	7	4.0	2 L	0.49	4 L	0.53	7
WB101S	0.220	92	42	350	51	37.0	2 L	5.30	16	1.20	44
WB102S	0.220	110	50	360	79	58.0	2 L	6.10	14	0.86	48
WB103S	0.180	97	41	280	51	35.0	2 L	5.40	18	1.20	47
WB104S	0.270	89	47	270	67	51.0	2 L	5.60	16	1.20	45
WB105S	0.160	77	39	270	44	28.0	2 L	4.90	14	1.10	39
WB106S	0.400	84	60	980	76	56.0	2 L	9.00	17	0.87	45
WB107S	0.084	29	10	83	11	5.7	2 L	1.60	6	1.30	16
WB108S	0.110	65	38	410	41	27.0	2 L	4.90	12	1.50	33
WB109S	0.430	200	94	360	51	37.0	2 L	7.70	18	1.10	64
WB110S	0.320	110	89	910	63	45.0	2 L	9.70	17	0.71	50
WB111S	0.490	300	82	140	58	43.0	2 L	5.70	19	1.10	69
WB112S	0.350	100	85	630	70	51.0	2 L	9.60	18	0.77	43
WB113S	0.330	120	43	140	66	53.0	2 L	5.00	14	1.20	45
WB114S	0.370	150	90	510	61	45.0	2 L	8.20	18	0.87	51
WB115S	0.300	120	54	240	52	38.0	2 L	6.30	18	1.10	45
WB116S	0.250	87	76	760	59	45.0	2 L	9.80	16	0.65	37
WB117S	0.300	93	32	200	51	29.0	2 L	5.10	15	1.30	48
WB118S	0.350	76	48	310	81	62.0	2 L	6.80	19	1.30	40
WB119S	0.820	68	27	210	48	29.0	2 L	3.90	14	1.50	38
WB120S	0.300	90	46	410	58	41.0	2 L	7.00	18	1.00	48
WB121S	0.160	75	50	540	43	29.0	2 L	5.60	12	0.80	34

Table 3.--continued

Sam. ID	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
RS298S	22	3.50	1700	0.66	1.00	25	31	210	0.140	18	15.0
RS299S	13	0.89	200	0.16	0.16	4 L	12	10	0.020	9	3.5
RS300S	22	1.60	340	0.40	0.26	4 L	16	18	0.030	13	4.5
RS301S	14	0.80	370	0.23	0.34	4 L	13	38	0.030	11	5.9
RS302S	12	1.00	200	0.15 N	0.18	4 L	10	10	0.020	8	2.8
RS303S	12	1.20	230	0.15 N	0.22	4 L	13	11	0.020	10	3.3
RS304S	11	1.50	250	0.15 N	0.18	4 L	12	12	0.020	8	3.3
RS305S	5	0.10	58	0.10 N	0.03	4 L	7	5	0.007	8	3.3
RS306S	5	0.12	72	0.21	0.04	4 L	7	6	0.010	7	4.8
RS307S	9	0.22	99	0.15 N	0.10	4 L	8	7	0.020	10	3.9
RS308S	13	0.44	130	0.15 N	0.15	4 L	13	10	0.020	12	4.2
RS309S	11	0.38	120	0.15 N	0.11	4 L	8	8	0.020	10	4.1
RS311S	9	0.31	110	0.15 N	0.09	4 L	9	8	0.020	9	4.7
RS316S	9	0.39	120	0.17	0.09	4 L	9	8	0.020	12	5.3
RS317S	7	0.34	100	0.15 N	0.08	4 L	9	8	0.020	12	4.4
RS318S	22	4.70	1900	0.83	1.10	34	35	300	0.170	18	20.0
RS319S	28	3.30	2200	0.72	0.75	16	41	220	0.160	21	18.0
RS320S	28	2.00	1300	0.38	0.79	23	28	120	0.070	12	12.0
RS321S	23	1.80	1400	0.47	0.67	11	34	120	0.100	16	13.0
RS322S	18	2.50	1300	0.33	0.58	8	22	150	0.070	13	10.0
RS323S	18	2.40	1300	0.36	0.51	12	20	160	0.080	12	9.5
RS325S	11	0.90	170	0.15 N	0.17	4 L	9	9	0.020	8	3.0
RS326S	5	0.15	100	0.15 N	0.05	4 L	4	9	0.010	6	2.2
RS328S	6	0.23	80	0.15 N	0.03	4 L	6	8	0.020	8	3.4
WB101S	31	2.50	1100	0.46	0.70	28	36	160	0.100	15	15.0
WB102S	16	4.20	1200	0.17	0.40	9	36	280	0.100	12	11.0
WB103S	28	1.80	1200	0.49	0.76	37	38	140	0.080	15	14.0
WB104S	23	2.50	1200	0.46	1.00	32	35	160	0.130	15	14.0
WB105S	23	1.80	1000	0.31	0.71	18	30	130	0.090	13	10.0
WB106S	19	3.30	1400	0.61	0.68	34	40	270	0.150	12	13.0
WB107S	14	0.86	250	0.34	0.13	4 L	13	36	0.030	9	4.0
WB108S	23	3.20	960	0.66	0.89	6	28	180	0.080	11	7.1
WB109S	31	1.50	3000	1.00	0.62	39	51	150	0.160	23	24.0
WB110S	21	5.90	2300	0.65	0.74	42	45	400	0.150	12	14.0
WB111S	40	1.10	3400	0.76	0.56	27	54	95	0.090	38	38.0
WB112S	21	4.40	2200	0.74	1.10	36	36	280	0.180	10	11.0
WB113S	31	0.89	1800	0.69	0.74	21	38	45	0.070	26	25.0
WB114S	25	3.50	2700	0.95	1.00	37	44	250	0.160	15	18.0
WB115S	30	1.80	2000	0.94	0.99	27	38	100	0.090	18	19.0
WB116S	18	5.90	2000	0.60	1.10	32	31	350	0.160	7	10.0
WB117S	26	1.10	1200	0.39	0.85	28	41	52	0.090	19	17.0
WB118S	26	2.70	1200	0.60	0.79	30	36	170	0.170	13	13.0
WB119S	24	1.10	890	0.98	0.83	19	31	89	0.110	17	13.0
WB120S	26	2.60	1300	0.61	0.89	32	38	160	0.130	13	13.0
WB121S	17	3.70	1300	0.50	0.82	6	30	200	0.090	13	9.9

Table 3.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
RS298S	1.50 N	20	330	8	9.0	0.78	2.0	200	19	2	89
RS299S	1.50 N	3	63	4	4.1	0.10	1.5	21	7	1 L	16
RS300S	1.50 N	5	75	5	4.4	0.16	1.7	39	10	1	26
RS301S	1.50 N	6	80	5	5.1	0.27	1.5	66	9	1 L	38
RS302S	1.50 N	3	62	4 L	4.4	0.12	1.3	20	7	1 L	13
RS303S	1.50 N	3	67	5	4.3	0.11	1.5	23	7	1	16
RS304S	1.50 N	3	63	4	4.5	0.12	1.5	24	8	1 L	15
RS305S	1.00 N	2 L	29	4 L	1.8	0.05	0.65	9	3	1 L	13
RS306S	1.50 N	2 L	37	4 L	1.5 L	0.05	0.77	11	3	1 L	16
RS307S	1.50 N	2	43	4 L	2.7	0.07	1.1	15	5	1 L	21
RS308S	1.50 N	3	53	4	4.7	0.10	1.5	20	7	1 L	20
RS309S	1.50 N	2	41	4 L	3.2	0.08	1.3	16	5	1 L	19
RS311S	1.50 N	2	45	4 L	3.2	0.09	1.1	16	5	1 L	19
RS316S	1.50 N	2	53	4	3.1	0.09	1.2	18	6	1 L	23
RS317S	1.50 N	2	56	4 L	2.0	0.08	1.1	16	5	1 L	24
RS318S	1.80 N	24	390	7	7.1	0.85	1.9	220	20	2	110
RS319S	1.50 N	19	330	9	11.0	0.81	2.5	240	24	2	92
RS320S	1.50 N	19	200	7	6.9	0.71	2.1	170	20	2	84
RS321S	1.50 N	15	290	9	10.0	0.60	2.5	160	18	2	68
RS322S	1.50 N	14	190	6	5.1	0.46	1.6	130	14	1	62
RS323S	1.50 N	14	180	6	6.9	0.46	1.3	130	13	1	62
RS325S	1.50 N	3	56	4 L	3.3	0.10	1.3	18	6	1 L	13
RS326S	1.50 N	2 L	37	4 L	1.4 L	0.05	0.72	12	3	1 L	11
RS328S	1.50 N	2 L	38	4 L	1.8	0.07	0.75	13	4	1 L	18
WB101S	1.00 N	19	300	11	9.4	0.60	2.2	130	20	2	78
WB102S	1.00 N	22	930	11	9.9	0.64	1.1	99	14	1	76
WB103S	1.00 N	20	290	13	12.0	0.62	2.3	110	19	2	77
WB104S	1.00 N	18	400	8	9.6	0.69	2.0	130	19	2	87
WB105S	1.00 N	15	300	9	8.7	0.53	1.5	110	15	1	67
WB106S	1.00 N	22	340	7	8.4	1.20	1.6	310	18	1	130
WB107S	1.00 N	4	120	4	3.0	0.20	1.2	46	7	1 L	27
WB108S	1.00 N	14	320	6	6.2	0.49	1.7	140	14	1	67
WB109S	1.20	19	220	13	15.0	0.86	3.4	230	26	2	83
WB110S	1.00 N	34	260	10	9.6	1.10	1.8	280	21	2	110
WB111S	1.00 N	15	170	15	13.0	0.62	3.0	160	30	3	100
WB112S	1.00 N	29	360	9	0.0 B	1.00	0.0 B	270	22	2	100
WB113S	1.00 N	15	160	11	12.0	0.59	3.2	150	23	2	74
WB114S	1.00 N	28	320	11	0.0 B	0.91	0.0 B	230	23	2	91
WB115S	1.00 N	19	260	11	9.1	0.76	2.7	180	23	2	83
WB116S	1.00 N	29	350	7	0.0 B	1.00	0.0 B	280	19	2	110
WB117S	1.00 N	18	210	12	12.0	0.69	3.3	140	25	3	76
WB118S	1.00 N	24	360	10	8.3	0.83	2.0	160	21	2	100
WB119S	1.00 N	14	210	10	8.7	0.48	2.9	92	21	2	89
WB120S	1.00 N	23	250	9	11.0	0.85	2.7	190	24	2	94
WB121S	1.10	20	380	6	5.5	0.47	1.5	150	15	1	63

Table 3.--continued

Sam. ID	Latitude			Longitude			Ag ppm icp-p	Al % icp-t	As ppm icp-p	Au ppm aa	Ba ppm icp-t	Be ppm icp-t	Ca % icp-t
WB122S	34	40	24	111	39	34	0.067 N	3.20	2.30	0.002 L	630	1 L	2.20
WB123S	34	41	5	111	32	59	0.067 N	6.20	2.90	0.004 L	610	2	2.00
WB124S	34	41	11	111	33	5	0.067 N	8.60	3.40	0.004 L	630	2	1.70
WB125S	34	40	59	111	33	35	0.067 N	6.50	3.20	0.004 L	720	2	2.10
WB126S	34	41	12	111	34	15	0.067 N	6.20	2.20	0.004 L	830	1	2.70
WB127S	34	41	6	111	34	27	0.067 N	6.40	3.20	0.004 L	720	2	2.40
WB129S	34	40	56	111	35	1	0.069	3.40	4.20	0.002 L	410	1 L	1.20
WB130S	34	40	44	111	35	17	0.067 N	4.70	3.00	0.000 B	700	1	3.20
WB131S	34	40	48	111	35	18	0.067 N	1.90	3.20	0.002 L	150	1 L	1.50
WB132S	34	40	16	111	34	44	0.067 N	6.40	3.80	0.004 L	740	2	1.50
WB133S	34	40	18	111	34	45	0.067 N	6.40	5.00	0.008 L	670	2	1.90
WB134S	34	40	58	111	35	58	0.067 N	1.60	1.30	0.002 L	170	1 L	0.48
WB135S	34	40	58	111	36	7	0.067 N	5.30	1.50	0.002 L	470	1	4.00
WB136S	34	40	45	111	36	45	0.067 N	2.30	2.20	0.002 L	290	1 L	0.64
WB137S	34	40	42	111	37	11	0.067 N	3.40	1.10	0.002 L	320	1 L	5.30
WB138S	34	40	6	111	36	30	0.067 N	6.40	2.10	0.002 L	930	2	3.30
WB139S	34	40	7	111	36	27	0.067 N	6.80	4.20	0.004 L	850	2	3.00
WB140S	34	40	27	111	37	26	0.067 N	4.30	2.40	0.004 L	560	1	2.60
WB141S	34	41	4	111	38	54	0.067 N	5.00	1.90	0.002 L	630	1	2.40
WB142S	34	41	5	111	38	56	0.067 N	5.50	2.00	0.004 L	640	1	2.20
WB143S	34	40	53	111	39	16	0.067 N	3.00	2.40	0.002 L	330	1 L	1.20
WB144S	34	40	39	111	39	22	0.067 N	2.60	4.60	0.002 L	850	1 L	1.80
WB145S	34	40	33	111	39	29	0.067 N	2.40	2.40	0.004 L	350	1 L	1.40
WB146S	34	40	31	111	40	8	0.067 N	3.20	2.70	0.002 L	360	1 L	1.00
WB147S	34	40	41	111	40	35	0.067 N	3.20	2.00	0.002 L	500	1 L	2.00
WB148S	34	40	51	111	41	11	0.067 N	4.20	1.60	0.002 L	640	1	2.80
WB149S	34	40	20	111	37	45	0.067 N	5.40	1.70	0.002 L	890	1	3.30
WB150S	34	40	1	111	37	58	0.067 N	1.90	5.90	0.002 L	190	1 L	0.39
WB151S	34	40	16	111	38	46	0.067 N	2.30	1.10	0.002 L	380	1 L	1.70
WB152S	34	40	51	111	40	5	0.067 N	3.00	2.20	0.002 L	290	1 L	0.71
WB153S	34	40	58	111	40	22	0.067 N	2.90	4.40	0.004 L	640	1 L	2.80
WB155S	34	41	34	111	37	28	0.067 N	6.90	2.00	0.004 L	680	2	2.90
WB156S	34	41	32	111	37	27	0.067 N	6.60	2.50	0.004 L	610	2	2.00
WB157S	34	41	17	111	37	55	0.067 N	7.20	2.70	0.004 L	760	2	2.10
WB158S	34	41	16	111	37	50	0.067 N	6.90	1.80	0.004 L	940	2	2.60
WB159S	34	39	35	111	36	50	0.067 N	7.00	3.60	0.008 L	690	2	2.80
WB160S	34	38	53	111	38	3	0.067 N	6.60	2.50	0.008 L	920	2	4.10
WB161S	34	38	54	111	38	0	0.067 N	5.90	2.90	0.002 L	830	2	3.80
WB162S	34	39	15	111	38	24	0.067 N	6.20	3.10	0.004 L	490	2	3.50
WB163S	34	39	15	111	38	28	0.067 N	6.60	2.50	0.000 B	960	2	4.00
WB165S	34	38	53	111	37	59	0.067 N	6.80	2.40	0.004 L	780	2	3.80
WB166S	34	40	8	111	36	54	0.067 N	6.50	4.90	0.002 L	830	2	2.80
WB167S	34	41	6	111	34	26	0.067 N	6.00	3.70	0.004 L	660	2	2.30
WB168S	34	41	1	111	35	18	0.067 N	7.70	1.50	0.002 L	560	1	3.40

Table 3.--continued

Sam. ID	Cd ppm icp-p	Ce ppm icp-t	Co ppm icp-t	Cr ppm icp-t	Cu ppm icp-t	Cu ppm icp-p	Eu ppm icp-t	Fe % icp-t	Ga ppm icp-t	K % icp-t	La ppm icp-t
WB122S	0.120	42	28	300	27	17.0	2 L	3.10	7	0.71	22
WB123S	0.380	94	39	190	45	30.0	2 L	4.60	14	1.20	42
WB124S	0.770	83	37	260	55	40.0	2 L	6.60	20	1.00	48
WB125S	0.260	100	49	390	44	29.0	2 L	5.60	15	1.30	42
WB126S	0.400	87	45	330	46	34.0	2 L	5.50	14	1.00	45
WB127S	0.380	90	41	380	49	37.0	2 L	5.70	15	1.20	44
WB129S	0.470	41	15	110	28	18.0	2 L	2.20	8	0.75	22
WB130S	0.230	69	37	350	37	26.0	2 L	4.90	11	0.73	33
WB131S	0.310	21	6	43	16	9.7	2 L	1.10	5	0.44	14
WB132S	0.230	110	35	200	35	21.0	2 L	4.80	16	1.40	49
WB133S	0.270	110	44	410	42	27.0	2 L	5.60	16	1.20	47
WB134S	0.150	20	5	34	13	8.9	2 L	0.81	5	0.41	10
WB135S	0.310	68	43	500	60	39.0	2 L	5.70	13	0.78	36
WB136S	0.120	33	9	82	18	12.0	2 L	1.50	5	0.65	18
WB137S	0.190	38	15	120	26	18.0	2 L	2.30	8	0.79	21
WB138S	0.140	74	19	130	31	20.0	2 L	3.50	16	1.40	41
WB139S	0.270	110	41	370	48	36.0	2 L	5.50	15	1.30	48
WB140S	0.130	60	35	370	36	23.0	2 L	4.70	10	0.72	28
WB141S	0.150	69	38	230	40	29.0	2 L	4.80	11	0.75	35
WB142S	0.130	70	32	180	36	24.0	2 L	4.20	12	0.87	36
WB143S	0.320	39	18	160	31	21.0	2 L	2.50	7	0.74	20
WB144S	0.130	47	21	150	30	18.0	2 L	2.70	6	0.80	25
WB145S	0.110	30	19	130	19	13.0	2 L	2.30	5	0.60	16
WB146S	0.380	41	15	170	30	19.0	2 L	2.20	8	0.84	22
WB147S	0.340	52	22	220	36	25.0	2 L	3.10	7	0.80	29
WB148S	0.190	48	19	150	29	18.0	2 L	2.70	9	1.50	26
WB149S	0.380	110	38	440	61	46.0	2 L	4.90	12	0.96	59
WB150S	0.075	23	7	59	32	21.0	2 L	1.00	5	0.54	13
WB151S	0.120	45	18	270	26	17.0	2 L	2.20	5	0.45	25
WB152S	0.220	36	12	95	22	15.0	2 L	2.00	7	0.93	19
WB153S	0.085	37	32	410	25	17.0	2 L	3.80	7	0.45	20
WB155S	0.170	90	43	310	47	33.0	2 L	6.00	16	1.00	44
WB156S	0.290	95	33	210	47	33.0	2 L	5.20	16	1.20	45
WB157S	0.270	98	33	120	36	25.0	2 L	5.30	17	1.20	49
WB158S	0.160	100	44	330	54	39.0	2 L	5.80	16	1.10	47
WB159S	0.280	100	41	310	38	25.0	2 L	5.90	17	1.20	46
WB160S	0.170	100	58	670	57	39.0	2 L	6.40	16	0.93	46
WB161S	0.230	97	50	850	47	31.0	2 L	6.30	15	1.00	44
WB162S	0.250	73	43	800	56	37.0	2 L	6.60	16	1.00	36
WB163S	0.170	96	53	650	56	39.0	2 L	6.60	16	0.96	43
WB165S	0.180	99	56	730	52	34.0	2 L	6.70	17	0.99	43
WB166S	0.280	120	42	390	44	28.0	2 L	5.50	15	1.30	47
WB167S	0.310	93	44	410	47	33.0	2 L	5.80	14	1.10	42
WB168S	0.240	65	35	120	79	46.0	2 L	5.70	18	0.95	32

Table 3.--continued

Sam. ID	Li ppm icp-t	Mg % icp-t	Mn ppm icp-t	Mo ppm icp-p	Na % icp-t	Nb ppm icp-t	Nd ppm icp-t	Ni ppm icp-t	P % icp-t	Pb ppm icp-t	Pb ppm icp-p
WB122S	10	2.20	750	0.25	0.42	4 L	19	120	0.060	10	6.8
WB123S	27	1.50	1300	0.71	0.71	22	34	85	0.120	20	17.0
WB124S	37	1.80	1100	0.84	0.49	31	39	130	0.130	13	14.0
WB125S	26	1.80	1500	0.60	0.94	28	37	120	0.080	20	17.0
WB126S	21	2.40	1400	0.73	0.77	28	38	150	0.180	15	11.0
WB127S	24	2.20	1300	0.99	1.00	33	33	140	0.120	16	17.0
WB129S	15	0.89	470	0.62	0.36	7	20	61	0.090	15	11.0
WB130S	16	2.80	1100	0.68	0.89	19	26	140	0.120	11	10.0
WB131S	10	0.77	240	0.37	0.18	4 L	11	17	0.070	12	9.1
WB132S	27	1.10	1400	0.71	1.00	30	40	65	0.080	25	21.0
WB133S	28	1.70	1600	0.65	0.90	30	38	100	0.100	23	19.0
WB134S	7	0.34	200	0.17	0.11	4 L	8	22	0.040	9	6.1
WB135S	15	3.60	1100	0.51	0.75	29	31	200	0.140	7	9.0
WB136S	8	0.51	340	0.24	0.18	4 L	13	37	0.050	10	6.0
WB137S	13	1.70	420	0.32	0.39	4 L	15	69	0.070	9	6.6
WB138S	33	1.20	730	0.54	0.72	20	32	55	0.060	16	12.0
WB139S	28	2.30	1600	0.83	1.20	31	40	110	0.110	25	23.0
WB140S	16	2.90	1000	0.49	0.78	18	24	150	0.090	13	9.3
WB141S	17	2.50	1000	0.35	0.66	13	29	150	0.100	12	9.1
WB142S	20	1.80	890	0.47	0.55	5	29	100	0.070	12	9.7
WB143S	12	1.10	470	0.26	0.26	4 L	17	72	0.060	19	15.0
WB144S	8	1.50	510	0.33	0.25	4 L	21	120	0.130	10	6.7
WB145S	8	1.50	420	0.34	0.27	4 L	13	85	0.060	9	6.8
WB146S	13	0.82	400	0.32	0.20	4 L	18	59	0.050	20	14.0
WB147S	11	1.40	590	0.27	0.35	4 L	22	72	0.050	15	12.0
WB148S	18	1.50	490	0.30	0.35	5	20	70	0.060	14	8.1
WB149S	18	3.40	1000	0.34	0.36	34	52	240	0.200	14	16.0
WB150S	8	0.33	220	0.41	0.11	4	12	30	0.060	10	6.7
WB151S	9	1.70	460	0.20	0.16	5	20	120	0.080	8	7.1
WB152S	13	0.62	420	0.31	0.25	6	15	33	0.040	16	11.0
WB153S	10	3.40	620	0.29	0.56	13	17	180	0.080	5	4.2
WB155S	26	2.90	1400	0.52	0.98	28	36	160	0.110	12	12.0
WB156S	29	1.50	1200	0.56	0.74	26	38	85	0.090	19	17.0
WB157S	31	1.60	1200	0.51	0.82	28	38	65	0.090	18	17.0
WB158S	24	2.80	1300	0.45	0.79	36	38	220	0.120	10	10.0
WB159S	27	2.10	1500	0.64	1.20	28	39	95	0.120	18	19.0
WB160S	23	3.80	1800	0.56	1.00	31	37	220	0.130	13	13.0
WB161S	27	3.70	1500	0.51	0.76	25	39	190	0.100	18	17.0
WB162S	26	3.00	1300	0.55	0.80	22	32	130	0.070	14	14.0
WB163S	25	3.90	1600	0.53	0.92	30	37	230	0.130	11	13.0
WB165S	27	3.60	1700	0.57	0.98	31	37	200	0.120	15	15.0
WB166S	28	2.20	1700	0.77	1.20	29	37	110	0.110	26	25.0
WB167S	24	2.30	1400	0.82	0.99	31	35	150	0.110	18	17.0
WB168S	21	1.90	1100	0.47	1.40	23	27	54	0.090	10	8.6

Table 3.--continued

Sam. ID	Sb ppm icp-p	Sc ppm icp-t	Sr ppm icp-t	Th ppm icp-t	Th ppm inaa	Ti % icp-t	U ppm inaa	V ppm icp-t	Y ppm icp-t	Yb ppm icp-t	Zn ppm icp-t
WB122S	1.00 N	11	220	4 L	4.2	0.29	1.0	85	9	1	42
WB123S	1.10	15	180	11	11.0	0.57	3.3	120	23	2	72
WB124S	1.00 N	23	190	12	10.0	0.73	3.5	160	26	2	110
WB125S	1.00 N	17	270	11	11.0	0.63	2.9	140	20	2	67
WB126S	1.00 N	18	370	9	7.0	0.62	2.7	130	22	2	74
WB127S	1.00 N	18	310	10	8.3	0.68	3.0	160	21	2	78
WB129S	1.00 N	8	140	6	5.1	0.26	1.5	53	11	1 L	62
WB130S	1.00 N	15	330	7	4.9	0.55	1.9	140	16	1	65
WB131S	1.00 N	4	71	4 L	3.1	0.12	1.4	30	9	1	39
WB132S	1.00 N	14	290	12	12.0	0.63	3.6	140	22	2	68
WB133S	1.00 N	18	250	12	11.0	0.67	3.2	160	22	2	74
WB134S	1.00 N	3	58	4 L	2.2	0.10	0.68	18	4	1 L	24
WB135S	1.00 N	24	400	8	6.5	0.71	1.4	150	18	2	71
WB136S	1.00 N	5	91	4 L	3.7	0.17	1.0	40	7	1 L	32
WB137S	1.00 N	9	230	5	4.2	0.24	1.4	59	9	1 L	40
WB138S	1.00 N	12	220	11	9.9	0.44	2.6	93	20	2	62
WB139S	1.00 N	20	390	12	13.0	0.64	2.4	170	22	2	75
WB140S	1.00 N	15	270	6	5.3	0.51	1.5	130	13	1	60
WB141S	1.00 N	16	290	7	5.6	0.48	1.4	120	15	2	58
WB142S	1.00 N	13	270	8	6.7	0.42	1.8	110	15	1	56
WB143S	1.00 N	8	120	4	4.3	0.29	1.3	67	8	1 L	57
WB144S	1.00 N	7	280	4	2.8	0.25	1.1	73	7	1 L	53
WB145S	1.00 N	7	160	5	2.6	0.21	0.90	60	7	1	37
WB146S	1.00 N	8	100	5	4.8	0.23	1.3	56	9	1 L	56
WB147S	1.00 N	13	170	4	4.5	0.33	1.4	92	11	1	52
WB148S	1.00 N	10	220	6	5.8	0.26	1.5	73	11	1	44
WB149S	1.00 N	23	390	10	7.4	0.56	1.9	110	18	2	75
WB150S	1.00 N	4	66	4 L	2.7	0.11	1.0	29	5	1 L	30
WB151S	1.00 N	10	200	4 L	4.0	0.23	0.91	60	8	1 L	33
WB152S	1.00 N	7	90	5	4.2	0.24	1.3	51	9	1 L	47
WB153S	1.00 N	15	210	4	3.1	0.40	0.95	110	10	1	46
WB155S	1.00 N	21	330	9	7.7	0.67	2.1	160	21	2	75
WB156S	1.00 N	18	240	9	10.0	0.63	2.5	150	23	2	77
WB157S	1.00 N	17	280	11	12.0	0.58	2.5	140	22	2	80
WB158S	1.00 N	21	320	10	11.0	0.65	2.1	140	19	2	74
WB159S	1.00 N	17	330	10	9.3	0.68	2.3	150	23	2	80
WB160S	1.00 N	24	510	9	0.0 B	0.73	0.0 B	180	19	2	76
WB161S	1.00 N	27	280	9	9.3	0.65	2.1	180	22	2	78
WB162S	1.00 N	25	210	9	8.6	0.75	2.0	190	21	2	88
WB163S	1.00 N	26	420	9	9.1	0.69	1.9	180	20	2	78
WB165S	1.00 N	25	360	10	8.7	0.72	2.0	190	21	2	80
WB166S	1.00 N	19	370	11	11.0	0.63	2.5	180	22	2	73
WB167S	1.00 N	17	300	10	9.4	0.65	2.8	160	20	2	73
WB168S	1.00 N	20	360	8	7.0	0.66	1.7	140	20	2	79