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ANALYTICAL RESULTS FOR ROCK AND STREAM-SEDIMENT SAMPLES,
KAIBAB NATIONAL FOREST, COCONINO COUNTY, ARIZONA

by

M.A. Chaffee*, R.R. Carlson*, D.L. Fey*, and P.M. Theodorakos*

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*U.S. Geological Survey, DFC, Box 25046, MS 973, Denver, CO 80225

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INTRODUCTION

This report tabulates analyses for 391 samples of rock, 478 samples of 0.50- to 2-mm stream sediment, and 509 samples of <0.25- or <0.18-mm stream sediment collected from the Kaibab National Forest and vicinity, Coconino County, Arizona. The samples were collected and analyzed in order to evaluate the mineral resource potential of the forest. Geologic units and rock types are also listed with the rock analyses.

Figure 1 shows the location of the Kaibab National Forest. The forest consists of three separate districts: the North Kaibab district, which lies north of the Grand Canyon, and the Tusayan and Chandalar districts, which lie to the south.

The Kaibab National Forest is in the Colorado Plateaus Physiographic Province. The climate is mostly semi-arid. The predominant rock types in the three forest districts are 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 electronic version on diskettes that includes this text in ASCII format, as well as the data for tables 1 through 3 in a binary format and a program to convert these data into several additional formats.

SAMPLE COLLECTION AND PREPARATION

Rock Samples

The rock data set consists of 391 samples and includes 368 new samples collected from 356 sites plus 23 samples originally collected for the Kanab Creek Roadless Area study (Hopkins and others, 1984) that were re-analyzed for the present study.

The rock samples consisted of composited chips from several outcrops, or of a composite of several grab samples from a mine or prospect dump, collected within a 30-meter radius of each sample site plotted on plate 1. Before crushing, the chips from unaltered rock samples were trimmed to remove any obviously weathered surface material.

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).

Stream-sediment Samples

For this study, bulk stream sediment was collected from 478 sites. The stream-sediment samples were collected from first order (unbranched) and second-order (below the junction of two first-order) streams as defined on 1:62,500-scale topographic maps and from second-order streams as defined on 1:24,000-scale 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 plate 2.

In many parts of the study area the relief is relatively low. This low relief, coupled with the generally low precipitation in the area, often resulted in stream-sediment samples that



Figure 1. Map showing the location of the Kaibab National Forest, Coconino County, Arizona.

contained a high content of organic material. Although these samples sometimes resembled a soil, a close examination of the field sites revealed that the inorganic material in the sample had been transported by water during one or more episodes of flash flooding. To overcome the effect on the chemistry of the varying organic contents of the samples, a wet sieving technique was used to produce similar material from each bulk sediment sample. The bulk sample was washed through sieves made of stainless-steel mesh enclosed in aluminum frames and the organic material was discarded. A coarse, 0.50- to 2.0-mm (10- to 35-mesh) fraction and a fine, <0.25-mm (minus-60-mesh) fraction were 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).

In addition to the new samples, 31 <0.18-mm (minus-80-mesh) stream-sediment samples originally collected for the Kanab Creek Roadless Area study (Hopkins and others, 1984) were re-analyzed to provide analyses consistent with the rest of the stream-sediment samples. The fine-fraction stream-sediment data set is therefore made up of 478 <0.25-mm samples and 31 <0.18-mm samples, for a total of 509 samples.

CHEMICAL ANALYSIS

All samples were submitted to the laboratories in a random sequence and generally in groups of 40 samples. Some samples were split during preparation and the duplicates submitted with the original samples to check the reproducibility of the analyses. The samples 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 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 by graphite-furnace atomic-absorption spectrophotometry (AA) (O'Leary and Meier, 1990).

Unless otherwise stated for a given standard analytical procedure, the analysts included a set with 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.

Of the original 53 elements determined, 5 determined by ICP-AES (Au, Bi, Ho, Ta, and U) and gold determined by ICP-P were deleted from the coarse-fraction stream-sediment data set because none of these elements had more than one reported value above the respective lower limits of determination (an unqualified value) for the method used. For similar reasons, 7 elements determined by ICP-AES (Ag, Au, Bi, Cd, Ho, Ta, and U) and gold determined by ICP-P were deleted from the fine-fraction stream-sediment data set and 7 elements (Au, Bi, Ho, Sn, Ta, and U determined by ICP-AES and Au determined by ICP-P) were deleted from the rock data set. Analyses for the remaining elements for each sample type are listed in tables 1-3.

DATA STORAGE SYSTEM

After the analyses were completed, the results were entered into a USGS computer data base called PLUTO. This data base stores both the sample analyses and descriptive geological information about the samples. The analyses can be retrieved as binary files for use with programs in the USGS STATPAC system (VanTrump and Miesch, 1977) or, after conversion to other file formats, for use with other software programs.

DESCRIPTION OF DATA TABLES

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

Sam. ID--For each sample ID, the first two letters identify the project (KF for the new Kaibab Forest samples and KN for the Kanab Creek Roadless Area samples). The three digits give the site number shown on plates 1 and 2. An "A", "B", or "C" following a site number indicates a duplicate sample at that site. The last two or three letters indicate the sample type.

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", or "G". The meaning of these qualifiers is given at the top of each table, as appropriate. An "icp" below the element name indicates that it was determined by the ICP-AES technique described above; a "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.

Geologic units--This column lists the names--both formal, such as "Kaibab Formation", and informal, such as "Volcanic rocks"--for the rock samples (table 1 only).

Rock descriptions--The rock descriptions given in table 1 for all "KF" samples are field terms based on identification with a hand lens. The descriptions given for the samples originally collected for the Kanab Creek Roadless Area study ("KN" samples) (Billingsley and others, 1984; Hopkins and others, 1984) are those given on the original sample submittal forms.

OTHER INFORMATION

As noted above, data for elements that were determined, but had no more than one reported value for a given sample medium, are not shown in the tables. In the cases of INAA thorium and uranium analyses and the ICP-P analyses, more than one lower limit of determination may have been reported.

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 digits 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 binary 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.

More than one sample was collected at some of the sites shown on plates 1 and 2. For duplicates listed in the tables with an "A", "B", or "C" following the 3-digit site number, only one number is shown on the plates. Where the duplicate sample IDs are different, both numbers are shown on the plates.

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Table 1.--DATA FOR 391 ROCK SAMPLES, KAIBAB 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]

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s
KF002RK	36 40 31	112 20 27	2 L	0.067 N	0.530	10 L	0.67 N	0.002 N	68	1 L	0.67 N
KF005RK	36 34 43	112 23 47	2 L	0.067 N	0.490	10 L	3.00	0.002 N	61	1 L	0.67 N
KF010RK	36 27 58	112 14 52	2 L	0.067 N	0.070	10 L	2.10	0.002 N	12	1 L	0.67 N
KF011RK	36 43 52	112 11 18	2 L	0.067 N	0.320	10 L	7.30	0.002 N	23	1 L	0.67 N
KF013RK	36 43 28	112 04 35	2 L	0.067 N	0.640	10 L	1.60	0.002 L	100	1 L	1.50
KF015RK	36 34 13	112 00 30	2 L	0.067 N	0.540	10 L	0.67 N	0.002 N	48	1 L	0.67 N
KF016RK	35 15 44	111 58 23	2 L	0.067 N	8.580	10	3.80	0.002 N	720	1	0.67 N
KF022RK	35 09 13	111 59 03	2 L	0.067 N	9.100	10 L	0.67 N	0.002 N	540	2	0.67 N
KF027RK	35 03 24	112 03 28	2 L	0.067 N	8.700	10 L	0.67 N	0.002 N	1200	2	0.67 N
KF028RK	35 07 37	112 05 12	2 L	0.067 N	6.800	10 L	3.70	0.002 N	890	2	0.67 N
KF029RK	35 02 27	112 13 38	2 L	0.067 N	8.870	10 L	0.67 N	0.002 N	810	2	0.67 N
KF033RK	35 10 58	112 16 20	2 L	0.067 N	9.400	10 L	0.67 N	0.002 N	1600	2	0.67 N
KF034RK	35 51 34	112 10 13	2 L	0.067 N	0.680	10 L	1.50	0.002 L	100	1 L	0.67 N
KF036RK	35 49 13	112 12 54	5	0.067 N	0.170	3300	3300.00	0.002 L	160	1 L	0.67 N
KF037RK	35 49 08	112 13 11	2 L	0.067 N	0.120	10 L	0.67 N	0.002 L	27	1 L	0.67 N
KF038RK	35 53 40	112 13 06	2 L	0.320	0.160	10 L	3.10	0.006	14	1 L	0.67 N
KF041RK	35 53 14	112 11 43	9	7.300	0.660	1340	1300.00	0.002	780	1 L	0.67 N
KF042RK	35 53 52	112 11 13	23	20.000	0.170	560	490.00	0.006	130	1 L	50.00
KF043RK	35 57 23	112 04 53	2 L	0.067 N	0.090	10 L	5.30	0.002 N	20	1 L	0.67 N
KF045RK	35 51 03	111 53 20	2 L	0.067 N	0.630	10 L	4.10	0.002 N	58	1 L	0.67 N
KF047RK	35 13 54	112 10 48	2 L	0.067 N	8.500	10 L	0.67 N	0.002 N	1100	2	0.67 N
KF048RK	35 12 28	112 08 18	2 L	0.067 N	9.300	10 L	0.67 N	0.002 N	800	2	0.67 N
KF049RK	35 10 33	112 10 35	2 L	0.067 N	9.300	10 L	0.67 N	0.002 N	570	1	0.67 N
KF050RK	35 10 51	112 12 40	2 L	0.067 N	9.500	10 L	0.67 N	0.002 N	670	1	0.67 N
KF052RK	35 09 13	112 08 46	2 L	0.067 N	6.500	10 L	0.67 N	0.002 N	830	1	0.67 N
KF053RK	35 05 14	112 10 48	2 L	0.067 N	9.300	10 L	0.67 N	0.002 N	620	1	0.67 N
KF055RK	35 04 12	112 12 09	2 L	0.067 N	8.300	10 L	0.67 N	0.002 N	520	1	0.67 N
KF056RK	35 03 13	111 59 40	2 L	0.067 N	8.700	10 L	0.67 N	0.002 N	830	1	0.67 N
KF058RK	35 02 43	112 04 32	2 L	0.067 N	9.100	10 L	0.67 N	0.002 N	920	1	0.67 N
KF059RK	35 02 13	112 03 57	2 L	0.067 N	8.800	10 L	0.67 N	0.002 N	840	1	0.67 N
KF060RK	35 00 25	112 03 10	2 L	0.086	1.000	10 L	3.20	0.002 N	120	1 L	0.67 N
KF061RK	35 02 32	112 05 47	2 L	0.067 N	8.600	10 L	0.67 N	0.002 N	740	2	0.67 N
KF064RK	35 03 42	112 13 28	2 L	0.067 N	9.200	10 L	0.67 N	0.002 N	910	2	0.67 N
KF065RK	35 05 32	112 13 27	2 L	0.067 N	8.600	10 L	0.67 N	0.002 N	830	2	0.67 N
KF066RK	35 00 44	112 12 52	2 L	0.067 N	0.830	10 L	3.10	0.002 L	96	1 L	0.67 N
KF068RK	35 02 51	112 16 19	2 L	0.067 N	1.300	10 L	3.70	0.002 N	160	1 L	0.67 N
KF069RK	35 03 18	112 19 10	2 L	0.067 N	7.800	10 L	0.67 N	0.002 N	1400	2	0.67 N
KF070RK	35 04 37	112 20 27	2 L	0.067 N	8.300	10 L	0.67 N	0.002 N	950	1	0.67 N
KF071RK	35 04 57	112 19 08	2 L	0.067 N	8.300	10 L	0.67 N	0.002 N	850	1	0.67 N
KF072RK	35 05 58	112 24 05	2 L	0.067 N	8.000	10 L	0.67 N	0.002 N	1200	1	0.67 N
KF073RK	35 05 16	112 23 54	2 L	0.067 N	7.900	10 L	0.67 N	0.002 N	650	1	0.67 N
KF074RK	35 07 17	112 25 46	2 L	0.067 N	8.800	10 L	0.68	0.002 N	1000	1	0.67 N
KF075RK	35 08 28	112 27 23	2 L	0.067 N	8.700	10 L	0.68	0.002 N	1000	1	0.67 N
KF079RK	35 11 17	112 22 48	2 L	0.067 N	8.800	10 L	0.67 N	0.002 N	990	2	0.67 N
KF081RK	35 13 36	112 23 20	2 L	0.067 N	8.900	10 L	0.67 N	0.002 N	830	1	0.67 N

Table 1.--continued

Sam. ID	Ca % s	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s
KF002RK	20.20	2 L	0.230	6	4	26	14	10.00	2 L	0.26	4 L	0.33
KF005RK	18.20	2 L	0.230	6	3	6	20	4.40	2 L	0.38	4 L	0.34
KF010RK	23.50	2 L	0.088	4 L	4	18	72	73.00	2 L	0.55	4 L	0.05 L
KF011RK	22.10	2 L	0.220	5	4	114	20	12.00	2 L	0.88	4 L	0.20
KF013RK	7.80	2 L	0.120	6	2	53	9	35.00	2 L	0.15	4 L	0.43
KF015RK	19.10	2 L	0.020 N	5	2	51	6	3.00	2 L	0.30	4 L	0.29
KF016RK	6.63	2 L	0.067	47	48	112	150	120.00	3	8.26	20	0.87
KF022RK	6.43	2 L	0.100	44	47	82	43	38.00	3	8.38	22	0.90
KF027RK	5.28	2 L	0.075	77	34	116	43	34.00	3	6.66	20	1.49
KF028RK	7.92	2	0.020 N	81	61	615	128	120.00	4	8.79	23	1.04
KF029RK	5.59	2 L	0.020 N	78	35	117	41	18.00	4	7.39	20	1.44
KF033RK	6.98	2	0.110	96	46	57	60	35.00	4	8.20	21	1.00
KF034RK	10.20	2 L	0.020 N	6	2	31	12	5.20	2 L	0.14	4 L	0.48
KF036RK	13.70	5	5.100	4 L	137	6	100000	81000.00	2 L	5.06	16	0.05 L
KF037RK	23.70	2 L	0.390	4 L	5	11	21	13.00	2 L	0.51	4 L	0.05 L
KF038RK	28.80	2 L	0.850	4 L	4	9	8	7.60	2 L	0.25	4 L	0.08
KF041RK	3.24	2 L	0.020 N	6	31	125	35200	27000.00	2 L	5.06	6	0.31
KF042RK	16.20	2 L	0.020 N	4 L	33	8	83000	69000.00	2 L	8.40	7	0.05
KF043RK	24.30	2 L	0.430	4 L	3	9	8	3.60	2 L	0.33	4 L	0.05 L
KF045RK	0.30	2 L	0.020 N	5	1	19	5	2.10	2 L	0.25	4 L	0.07
KF047RK	2.50	2 L	0.056	46	11	2	7	4.60	2 L	2.90	17	2.30
KF048RK	4.40	2 L	0.091	73	24	9	20	13.00	2	7.20	19	1.30
KF049RK	5.80	2 L	0.071	37	38	110	34	22.00	2 L	7.00	22	0.90
KF050RK	5.50	2 L	0.049	42	36	30	45	27.00	2 L	6.60	22	0.99
KF052RK	7.40	2 L	0.091	55	60	520	97	59.00	2	8.30	19	1.20
KF053RK	5.60	2 L	0.050	57	37	45	43	30.00	2 L	7.50	22	1.20
KF055RK	7.80	2 L	0.055	64	43	240	120	89.00	2 L	7.50	18	0.57
KF056RK	6.00	2 L	0.130	62	44	140	47	32.00	2	8.20	21	1.10
KF058RK	5.10	2 L	0.120	75	29	66	35	24.00	2	6.70	21	1.30
KF059RK	4.70	2 L	0.068	70	33	160	40	26.00	2 L	6.20	19	1.70
KF060RK	0.47	2 L	0.190	7	1	46	2	1.50	2 L	0.22	4 L	0.55
KF061RK	5.00	2 L	0.100	69	34	150	37	25.00	2 L	6.30	19	1.70
KF064RK	4.30	2 L	0.039	86	24	11	27	10.00	2	6.20	20	1.90
KF065RK	5.30	2 L	0.062	82	39	300	45	31.00	2	7.10	19	1.50
KF066RK	0.22	2 L	0.038	8	1	4	4	1.60	2 L	0.20	4 L	0.40
KF068RK	0.06	2 L	0.039	9	1 L	5	10	7.20	2 L	0.18	4 L	0.89
KF069RK	6.20	2 L	0.080	110	35	280	54	32.00	2	5.60	19	1.90
KF070RK	7.30	2 L	0.110	80	49	290	64	42.00	2	7.80	20	0.95
KF071RK	7.50	2 L	0.077	81	43	150	68	44.00	2	7.50	20	1.00
KF072RK	7.80	2 L	0.047	88	50	390	74	56.00	2	7.90	18	0.88
KF073RK	6.90	2 L	0.072	69	51	270	65	46.00	2	8.40	20	1.00
KF074RK	6.20	2 L	0.150	64	44	220	54	33.00	2	7.50	19	1.00
KF075RK	7.20	2 L	0.077	71	43	53	62	44.00	2	7.80	21	1.10
KF079RK	4.90	2 L	0.061	95	29	120	26	16.00	2	6.60	20	1.40
KF081RK	6.00	2 L	0.058	81	35	180	49	34.00	2	7.50	20	1.10

Table 1.--continued

Sam. ID	La ppm s	Li ppm s	Mg % s	Mn ppm s	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s
KF002RK	8	4	9.85	223	2 L	0.430	0.040	6	4 L	8	0.180	4 L
KF005RK	5	7	8.75	160	2 L	0.540	0.060	6	4 L	10	0.040	6
KF010RK	3	2 L	12.10	485	4	0.980	0.030	5	4 L	9	0.020	4 L
KF011RK	11	5	10.00	418	2 L	0.360	0.020	6	5	13	0.760	4 L
KF013RK	12	8	4.08	58	2 L	0.240	0.020	4	6	7	0.120	4 L
KF015RK	14	8	10.10	150	2 L	0.120	0.040	6	5	3	0.240	4 L
KF016RK	33	8	4.14	1410	10	3.400	2.180	32	29	110	0.200	4 L
KF022RK	32	8	3.38	1350	2 L	0.690	2.300	30	30	59	0.190	4 L
KF027RK	50	8	2.73	1180	2 L	1.100	3.020	22	41	72	0.240	6
KF028RK	48	11	5.73	1420	2 L	1.900	2.030	33	47	345	0.240	5
KF029RK	48	8	2.04	1220	2 L	0.640	3.080	10	45	80	0.290	4 L
KF033RK	60	17	3.34	1530	2 L	0.440	2.410	37	57	60	0.380	7
KF034RK	13	4	5.13	141	3	1.800	0.030	5	8	6	0.230	4 L
KF036RK	2	4	6.53	249	1920	1700.000	0.030	27	4 L	60	0.005 L	361
KF037RK	2	4	11.80	258	2	1.000	0.050	6	4 L	15	0.040	4 L
KF038RK	3	2	8.43	322	6	4.600	0.020	6	4 L	11	0.040	31
KF041RK	5	9	1.73	124	213	190.000	0.030	10	4 L	19	0.030	80
KF042RK	3	4	8.42	253	472	400.000	0.030	27	4 L	55	0.005 L	119
KF043RK	2 L	3	11.60	250	2 L	1.200	0.040	6	4 L	2 L	0.050	4 L
KF045RK	6	7	0.04	19	5	3.800	0.020	4 L	5	3	0.150	4 L
KF047RK	31	19	0.61	520	2 L	0.980	3.200	18	19	4	0.080	17
KF048RK	43	11	1.70	1200	2 L	0.940	3.600	15	41	9	0.340	14
KF049RK	23	11	3.00	1000	2 L	0.500	2.800	16	26	56	0.140	12
KF050RK	23	11	2.60	1000	2 L	0.320	2.900	16	24	27	0.140	12
KF052RK	36	13	5.80	1300	2 L	0.580	1.700	21	35	290	0.210	10
KF053RK	32	10	2.70	1100	2 L	0.640	2.900	27	31	29	0.210	11
KF055RK	36	10	3.90	1200	2 L	0.220	2.300	19	36	87	0.200	7
KF056RK	42	8	3.10	1300	2 L	0.490	2.700	24	38	66	0.220	8
KF058RK	43	11	2.20	1100	2 L	0.520	3.100	29	38	30	0.330	14
KF059RK	41	12	2.40	1000	2 L	0.620	2.900	28	32	53	0.190	11
KF060RK	15	8	0.07	19	2 L	0.140	0.030	4 L	11	6	0.200	4 L
KF061RK	41	11	2.70	1100	2 L	0.850	3.000	20	32	63	0.190	9
KF064RK	50	19	1.80	1100	2 L	0.630	3.300	21	41	13	0.300	13
KF065RK	48	10	3.80	1200	2 L	0.960	3.000	27	39	150	0.260	11
KF066RK	4	5	0.05	27	2 L	0.096	0.020	4 L	4	2	0.008	4 L
KF068RK	5	5	0.06	27	2 L	0.140	0.030	4 L	6	3	0.020	6
KF069RK	63	19	3.30	1100	2 L	0.560	2.800	10	50	87	0.230	12
KF070RK	51	11	4.00	1400	2 L	0.360	2.200	14	47	120	0.240	10
KF071RK	47	8	3.50	1200	2 L	0.580	2.500	8	43	90	0.220	9
KF072RK	51	7	4.70	1300	2 L	0.600	2.400	25	48	160	0.320	6
KF073RK	40	8	4.50	1300	2 L	0.730	2.200	17	39	180	0.290	6
KF074RK	39	9	3.20	1200	2 L	0.280	2.500	24	36	90	0.240	12
KF075RK	41	9	3.30	1300	2 L	0.520	2.100	23	37	55	0.240	13
KF079RK	55	12	2.70	1300	2 L	0.590	3.100	33	46	80	0.370	15
KF081RK	47	7	3.00	1200	2 L	0.490	2.900	28	44	67	0.320	11

Table 1.--continued

Sam. ID	Pb ppm p	Sb ppm p	Sc ppm s	Sr ppm s	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s
KF002RK	0.68	0.67 N	2 L	98	4 L	2.20 L	0.020	2.730	16	7	1 L	31
KF005RK	6.50	0.67 N	2 L	114	4 L	1.90 L	0.020	1.640	9	3	1 L	42
KF010RK	1.80	0.67 N	2 L	59	4 L	1.40 L	0.005 L	0.575	17	2 L	1 L	27
KF011RK	1.60	0.67 N	2 L	74	4 L	2.00 L	0.010	1.490	24	14	1 L	54
KF013RK	1.50	0.67 N	2 L	139	4 L	1.50	0.010	1.110	8	10	1 L	12
KF015RK	1.20	0.67 N	2 L	218	4 L	2.00 L	0.020	1.980	14	15	1 L	9
KF016RK	4.00	0.67 L	26	616	4	4.26	1.110	0.887	232	23	2	91
KF022RK	4.00	0.67 N	24	708	4 L	3.80	1.290	1.030	268	23	2	92
KF027RK	2.30	0.67 N	17	770	5	5.79	0.960	1.380	173	21	2	75
KF028RK	2.90	0.67 N	24	961	5	6.29	1.240	1.590	258	22	2	107
KF029RK	6.20	0.67 N	18	804	5	6.40	0.980	0.617	140	26	3	77
KF033RK	3.70	0.67 N	23	1190	6	7.21	0.980	1.320	252	26	2	97
KF034RK	1.20	0.67 N	2 L	58	4 L	1.70 L	0.010	1.130	5	15	1 L	4
KF036RK	450.00	350.00	2 L	122	4 L	10.00 L	0.005 L	46.400	189	2 L	1 L	1420
KF037RK	1.90	0.67 N	2 L	109	4 L	2.00 L	0.008	2.190	16	2 L	1 L	38
KF038RK	37.00	0.67 N	2 L	62	4 L	3.00 L	0.005 L	5.080	16	2 L	1 L	53
KF041RK	98.00	59.00	2 L	103	4 L	8.10 L	0.020	31.400	199	4	1 L	262
KF042RK	190.00	120.00	2 L	108	4 L	8.10 L	0.007	29.400	178	2 L	1 L	283
KF043RK	2.50	0.67 N	2 L	103	4 L	1.40	0.005 L	1.570	11	2 L	1 L	39
KF045RK	3.70	0.67 N	2 L	297	4 L	1.20	0.010	1.390	5	8	1 L	9
KF047RK	2.30	0.67 N	6	570	8	8.01	0.430	3.390	55	13	2	52
KF048RK	1.70	0.67 N	10	1400	5	3.70	1.100	1.350	99	22	3	76
KF049RK	1.40	0.67 N	21	740	4	3.30	1.100	0.584	200	18	2	89
KF050RK	1.30	0.67 N	17	820	4 L	2.40	0.940	0.864	180	17	2	91
KF052RK	2.40	0.67 N	29	580	5	4.60	1.200	1.390	240	19	2	100
KF053RK	1.40	0.67 N	18	730	4 L	3.30	1.300	1.120	210	21	2	88
KF055RK	2.10	0.67 N	33	620	7	5.74	0.760	1.170	230	22	3	84
KF056RK	1.30	0.67 N	22	670	4	3.70	1.400	1.060	260	24	2	94
KF058RK	2.80	0.67 N	13	930	4	5.40	1.000	1.260	150	18	2	83
KF059RK	2.10	0.67 N	17	580	7	9.00	0.940	1.590	160	20	2	71
KF060RK	1.90	0.67 N	2 L	55	4 L	2.50	0.040	1.410	11	24	1	19
KF061RK	1.80	0.67 N	16	620	6	7.07	1.000	1.900	170	20	2	71
KF064RK	1.20	0.67 N	11	780	7	6.26	0.900	1.990	120	23	3	78
KF065RK	0.97	0.67 N	18	730	8	4.80	1.000	1.710	160	20	2	80
KF066RK	1.60	0.67 N	2 L	71	4 L	1.70 L	0.020	0.350	7	2	1 L	7
KF068RK	1.50	0.67 N	2 L	94	4 L	1.90 L	0.030	0.350	6	3	1 L	6
KF069RK	3.80	0.67 N	19	780	11	10.00	0.690	3.290	170	18	2	74
KF070RK	2.50	0.67 N	29	770	6	5.64	1.100	1.010	240	23	3	91
KF071RK	1.20	0.67 N	25	790	6	4.80	0.980	1.620	210	22	2	90
KF072RK	1.80	0.67 N	27	830	7	5.45	1.100	1.580	230	19	2	83
KF073RK	1.70	0.67 N	22	770	5	5.87	1.300	1.170	230	21	2	92
KF074RK	2.00	0.67 N	22	790	4	3.80	1.100	1.290	220	20	2	84
KF075RK	3.10	0.67 N	23	830	6	5.37	1.100	0.535	240	19	2	89
KF079RK	1.60	0.67 N	14	830	6	5.75	0.890	1.630	110	24	3	91
KF081RK	0.79	0.67 N	20	860	6	4.10	1.200	1.440	190	20	2	83

Table 1.--continued

Sam. ID	Zn ppm p	Geologic Unit	Rock Description
KF002RK	27.00	Toroweap Formation	Sandstone
KF005RK	35.00	Kaibab Formation	Limestone
KF010RK	22.00	Kaibab Formation	Limestone
KF011RK	44.00	Kaibab Formation	Limestone
KF013RK	12.00	Kaibab Formation	Limestone
KF015RK	7.30	Kaibab Formation	Limestone
KF016RK	67.00	Volcanic rocks	Vesicular basalt
KF022RK	59.00	Volcanic rocks	Vesicular basalt
KF027RK	57.00	Volcanic rocks	Basalt
KF028RK	80.00	Volcanic rocks	Vesicular basalt
KF029RK	23.00	Volcanic rocks	Vesicular basalt
KF033RK	72.00	Volcanic rocks	Basalt
KF034RK	6.00	Kaibab Formation	Limestone
KF036RK	1100.00	Kaibab Formation	Mineralized limestone
KF037RK	28.00	Kaibab Formation	Limestone
KF038RK	45.00	Kaibab Formation	Limestone
KF041RK	190.00	Kaibab Formation	Mineralized limestone
KF042RK	110.00	Kaibab Formation	Mineralized limestone
KF043RK	32.00	Kaibab Formation	Limestone
KF045RK	6.50	Kaibab Formation	Limestone
KF047RK	29.00	Volcanic rocks	Andesite(?) porphyry
KF048RK	52.00	Volcanic rocks	Basalt
KF049RK	66.00	Volcanic rocks	Basalt
KF050RK	44.00	Volcanic rocks	Basalt
KF052RK	70.00	Volcanic rocks	Vesicular basalt
KF053RK	65.00	Volcanic rocks	Basalt
KF055RK	54.00	Volcanic rocks	Basalt
KF056RK	55.00	Volcanic rocks	Basalt
KF058RK	62.00	Volcanic rocks	Basalt
KF059RK	42.00	Volcanic rocks	Latite(?) tuff
KF060RK	15.00	Coconino Sandstone	Calcareous sandstone
KF061RK	45.00	Volcanic rocks	Latite(?) tuff
KF064RK	31.00	Volcanic rocks	Latite(?) tuff
KF065RK	63.00	Volcanic rocks	Basalt
KF066RK	3.60	Coconino Sandstone	Sandstone
KF068RK	2.20	Coconino Sandstone	Sandstone
KF069RK	48.00	Volcanic rocks	Vesicular basalt
KF070RK	61.00	Volcanic rocks	Vesicular basalt
KF071RK	52.00	Volcanic rocks	Vesicular basalt
KF072RK	66.00	Volcanic rocks	Basalt
KF073RK	68.00	Volcanic rocks	Basalt
KF074RK	51.00	Volcanic rocks	Basalt
KF075RK	70.00	Volcanic rocks	Vesicular basalt
KF079RK	50.00	Volcanic rocks	Basalt
KF081RK	64.00	Volcanic rocks	Basalt

Table 1.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s
KF083RK	35 13 28	112 17 29	2 L	0.067 N	8.800	10 L	1.20	0.002 N	700	2	0.67 N
KF085RK	35 17 06	112 08 32	2 L	0.067 N	9.100	10 L	0.67 N	0.002 N	630	1	0.67 N
KF088RK	35 18 50	112 01 10	2 L	0.067 N	7.600	10 L	0.67 N	0.002 N	580	2	0.67 N
KF090RK	35 19 15	112 04 08	2 L	0.067 N	8.600	10 L	0.67 N	0.002 N	460	2	0.67 N
KF093RK	35 25 18	112 05 42	2 L	0.067 N	9.200	10 L	0.67 N	0.002 N	700	1 L	0.67 N
KF094RK	35 23 58	112 08 19	2 L	0.067 N	9.200	10 L	0.67 N	0.002 N	1100	1	0.67 N
KF096RK	35 27 51	112 06 40	2 L	0.067 N	6.900	10 L	3.50	0.004	730	1	0.72
KF097RK	35 27 06	112 03 25	2 L	0.067 N	7.600	10 L	0.67 N	0.002 N	730	1	0.67
KF098RK	35 27 55	112 02 58	2 L	0.067 N	9.000	10 L	0.67 N	0.002 N	390	1	0.67 N
KF102RK	35 19 42	112 27 42	2 L	0.067 N	1.000	10 L	0.67 N	0.002 N	110	1 L	0.67 N
KF104RK	35 23 20	112 27 05	2 L	0.067 N	1.000	10 L	0.67 N	0.002 N	82	1 L	0.67 N
KF105RK	35 18 23	112 30 23	2 L	0.067 N	8.300	10 L	0.67 N	0.002 N	570	1	0.67 N
KF106RK	35 20 45	112 31 04	2 L	0.067 N	8.800	10 L	0.68	0.002 N	1300	1	0.67 N
KF107RK	35 20 52	112 30 05	2 L	0.067 N	9.000	10 L	1.30	0.100	1100	1	0.67 N
KF108RK	35 21 06	112 29 57	2 L	0.067 N	1.500	10 L	1.50	0.002 N	150	1 L	0.67 N
KF112RK	35 24 03	112 23 52	2 L	0.083	0.460	10 L	7.10	0.002	37	1 L	0.67 N
KF113RK	35 24 07	112 23 32	2 L	0.067 N	9.000	10 L	1.00	0.002 N	740	1	0.67 N
KF115RK	35 20 42	112 21 12	2 L	0.067 N	9.100	10 L	0.74	0.002 N	990	2	0.67 N
KF117RK	35 11 40	112 27 28	2 L	0.067 N	8.700	10 L	0.75	0.002 N	710	1	0.67 N
KF120RK	35 15 32	112 24 32	2 L	0.067 N	8.600	10 L	0.89	0.002 N	910	1	0.67 N
KF124RK	35 23 28	112 31 37	2 L	0.067 N	1.800	10 L	1.30	0.002 N	160	1 L	0.67 N
KF125RK	35 23 25	112 32 24	2 L	0.067 N	1.300	10 L	1.00	0.002 N	170	1 L	0.67 N
KF132RK	35 49 24	112 03 40	2 L	0.067 N	0.005 L	10 L	6.00	0.002 N	25	1 L	0.67 N
KF133RK	35 50 35	112 07 13	2 L	0.067 N	0.840	10 L	1.20	0.002 N	180	1 L	0.67 N
KF134RK	35 51 03	112 00 51	2 L	0.070	0.005 L	10 L	4.40	0.002 N	27	1 L	0.67 N
KF136RK	35 48 49	112 00 38	2 L	0.081	0.005 L	10 L	2.10	0.002 N	36	1 L	0.67 N
KF137RK	35 48 38	112 01 14	2 L	0.120	0.070	150	120.00	0.100	810	1 L	0.67 N
KF138RK	35 50 18	111 58 27	2 L	0.074	0.005 L	10 L	2.30	0.002 N	28	1 L	0.67 N
KF141RK	35 46 54	111 59 30	2 L	0.067 N	0.005 L	27	33.00	0.002 N	14	1 L	0.67 N
KF142RK	35 46 22	112 00 48	2 L	0.070	0.005 L	10 L	5.30	0.002 N	20	1 L	0.67 N
KF143RK	35 46 27	112 00 33	2 L	0.067 N	0.005 L	28	20.00	0.002 N	21	1 L	0.67 N
KF144RK	35 45 33	112 00 52	2 L	0.096	0.005 L	10 L	0.75	0.002 N	18	1 L	0.67 N
KF145RK	35 48 07	111 55 27	2 L	0.067 N	0.005 L	10 L	9.40	0.002 N	19	1 L	0.67 N
KF146RK	35 49 25	111 54 37	2 L	0.110	0.005 L	10	16.00	0.002 N	34	1 L	0.67 N
KF147RK	35 50 27	111 52 55	2 L	0.067 N	0.005 L	10 L	1.90	0.002 L	20	1 L	0.67 N
KF148RK	35 49 26	111 52 05	2 L	0.079	0.005 L	10 L	5.00	0.002 N	35	1 L	0.67 N
KF149RK	35 49 28	111 50 08	2 L	0.130	0.005 L	10 L	1.50	0.002 N	30	1 L	0.67 N
KF150RK	35 51 25	111 48 50	2 L	0.380	0.970	10 L	1.50	0.002 N	63	1 L	0.67 N
KF151RK	35 30 27	112 03 55	2 L	0.067 N	7.300	10 L	0.67 N	0.002 N	1600	1	0.67 N
KF153RK	35 31 10	112 02 25	2 L	0.067 N	7.600	10 L	0.67 N	0.002 N	1600	2	0.67 N
KF155RK	35 33 47	112 00 37	2 L	0.067 N	7.200	10 L	1.50	0.002 N	1200	1 L	0.67 N
KF156RK	35 15 42	111 54 55	2 L	0.067 N	9.100	10 L	0.89	0.002 N	820	1	0.67 N
KF157RK	35 15 08	111 53 04	2 L	0.067 N	8.900	10 L	0.67 N	0.002 N	580	2	0.67 N
KF159RK	35 21 17	111 55 25	2 L	0.067 N	7.000	10 L	0.67 N	0.002 N	620	1	0.67 N
KF160RK	35 20 48	111 58 27	2 L	0.067 N	7.500	10 L	2.60	0.002 N	1100	3	0.79

Table 1.--continued

Sam. ID	Ca % s	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s
KF083RK	5.90	2 L	0.120	66	44	140	79	51.00	2	8.10	20	0.98
KF085RK	5.40	2 L	0.071	63	39	34	28	20.00	2	8.20	20	1.10
KF088RK	5.60	2 L	0.084	64	44	430	41	20.00	2	6.60	20	1.70
KF090RK	4.90	2 L	0.077	64	40	180	39	28.00	2	7.70	21	1.70
KF093RK	6.80	2 L	0.065	55	44	69	48	35.00	2 L	7.70	20	0.70
KF094RK	5.60	2 L	0.120	70	35	110	29	15.00	2	6.90	21	0.85
KF096RK	5.60	2 L	0.094	80	53	680	79	55.00	2	7.30	16	0.41
KF097RK	7.90	2 L	0.060	69	58	170	85	57.00	2	8.60	20	1.00
KF098RK	6.40	2 L	0.079	34	46	87	44	32.00	2 L	7.70	22	0.86
KF102RK	0.24	2 L	0.021	6	1 L	3	2	0.56	2 L	0.16	4 L	0.69
KF104RK	0.07	2 L	0.020 N	6	1	7	1 L	0.29	2 L	0.17	4 L	0.47
KF105RK	7.00	2 L	0.080	47	47	300	70	47.00	2 L	7.60	20	0.72
KF106RK	6.60	2 L	0.100	94	44	270	50	45.00	2	7.80	22	1.30
KF107RK	5.70	2 L	0.098	100	34	150	41	25.00	2	7.90	21	1.40
KF108RK	0.09	2 L	0.021	10	1	3	1	0.62	2 L	0.43	4 L	1.00
KF112RK	20.00	2 L	0.360	7	3	24	4	2.90	2 L	0.48	4 L	0.39
KF113RK	6.90	2 L	0.097	48	46	160	48	42.00	2	8.90	21	1.10
KF115RK	6.20	2 L	0.099	76	38	100	36	21.00	2	8.10	23	1.20
KF117RK	6.60	2 L	0.083	61	57	350	64	52.00	2	8.50	20	1.10
KF120RK	6.70	2 L	0.066	61	50	250	60	48.00	2	8.30	20	0.85
KF124RK	0.19	2 L	0.028	15	3	8	2	0.45	2 L	0.66	4	1.10
KF125RK	0.17	2 L	0.042	8	1	4	2	1.10	2 L	0.28	4 L	0.89
KF132RK	24.00	2 L	0.470	4 L	10	3	2	1.20	2 L	0.82	4 L	0.04
KF133RK	4.30	2 L	0.041	5	2	2	3	1.00	2 L	0.10	4 L	0.70
KF134RK	25.00	2 L	0.740	4 L	5	6	4	3.70	2 L	0.33	4 L	0.15
KF136RK	26.00	2 L	0.310	4 L	4	6	3	1.60	2 L	0.55	4 L	0.04
KF137RK	19.00	2 L	0.480	7	14	30	36	21.00	2 L	1.80	4 L	0.25
KF138RK	25.00	2 L	0.290	4 L	3	4	2	1.20	2 L	0.33	4 L	0.09
KF141RK	25.00	2 L	0.180	4 L	2	8	3	0.89	2 L	0.22	4 L	0.04
KF142RK	24.00	2 L	0.590	4 L	5	13	13	9.70	2 L	0.45	4 L	0.07
KF143RK	23.00	2 L	0.380	4 L	2	5	7	2.50	2 L	0.34	4 L	0.10
KF144RK	24.00	2 L	0.300	4 L	4	6	5	3.90	2 L	0.32	4 L	0.04
KF145RK	24.00	2 L	0.520	4 L	4	7	11	7.40	2 L	0.29	4 L	0.07
KF146RK	23.00	2 L	0.760	4 L	6	6	7	5.80	2 L	0.55	4 L	0.04
KF147RK	25.00	2 L	0.200	4 L	4	4	10	7.70	2 L	0.44	4 L	0.03
KF148RK	23.00	2 L	0.340	4 L	6	4	6	3.60	2 L	0.94	4 L	0.04
KF149RK	23.00	2 L	0.220	4 L	4	8	3	2.20	2 L	0.63	4 L	0.04
KF150RK	0.49	2 L	0.150	5	1	19	5	2.80	2 L	0.20	4 L	0.15
KF151RK	6.40	2 L	0.042	130	31	240	67	38.00	2 L	4.90	19	2.60
KF153RK	5.60	2 L	0.044	120	28	150	41	19.00	2 L	4.40	18	2.80
KF155RK	4.00	2 L	0.029	17	7	5	14	8.00	2 L	1.20	12	5.10
KF156RK	5.80	2 L	0.092	65	40	99	32	18.00	3	9.50	23	1.30
KF157RK	4.70	2 L	0.110	60	43	4	35	23.00	3	11.00	23	1.30
KF159RK	9.40	2 L	0.043	49	64	620	140	120.00	2 L	7.90	17	0.56
KF160RK	0.80	2 L	0.041	33	2	1	4	1.60	2 L	0.95	19	3.20

Table 1.--continued

Sam. ID	La ppm s	Li ppm s	Mg % s	Mn ppm s	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s
KF083RK	39	5	2.80	1500	2 L	0.460	2.700	22	39	110	0.300	9
KF085RK	36	8	2.70	1200	2 L	0.620	3.200	21	36	31	0.250	7
KF088RK	37	32	4.50	1200	2 L	0.390	2.600	4 L	36	210	0.130	12
KF090RK	37	10	3.30	1200	2 L	0.860	3.300	20	37	100	0.310	8
KF093RK	34	7	3.50	1200	2 L	0.360	2.500	18	30	40	0.180	11
KF094RK	47	17	2.60	1200	2 L	0.260	2.700	21	38	61	0.400	15
KF096RK	47	16	5.50	1200	2 L	0.190	0.990	4 L	40	240	0.100	12
KF097RK	43	7	4.90	1400	2 L	0.890	2.200	19	38	130	0.220	6
KF098RK	21	9	3.30	1200	2 L	0.460	2.500	16	24	53	0.160	12
KF102RK	4	4	0.07	14	2 L	0.120	0.020	4 L	5	2	0.040	4 L
KF104RK	4	6	0.07	21	2 L	0.170	0.010	4 L	4 L	3	0.007	4 L
KF105RK	27	10	4.10	1300	2 L	0.330	2.300	14	27	96	0.150	10
KF106RK	52	12	3.80	1300	2 L	0.710	3.000	30	45	130	0.320	5
KF107RK	56	10	2.90	1400	2 L	0.660	3.200	30	51	100	0.410	4 L
KF108RK	6	5	0.09	78	2 L	0.150	0.030	4 L	4	6	0.010	4 L
KF112RK	7	4	8.30	82	4	2.600	0.040	4 L	9	10	0.210	4 L
KF113RK	32	10	3.60	1300	2 L	0.730	2.700	29	34	110	0.240	4 L
KF115RK	41	10	2.70	1400	2 L	0.720	3.300	25	40	44	0.350	5
KF117RK	35	9	4.60	1400	2 L	0.640	2.800	26	33	240	0.260	5
KF120RK	37	8	4.10	1400	2 L	1.200	2.800	30	36	190	0.280	4 L
KF124RK	7	4	0.13	110	2 L	0.300	0.020	4 L	9	8	0.020	4 L
KF125RK	5	4	0.13	61	2 L	0.083	0.030	4 L	5	6	0.030	4 L
KF132RK	2 L	4	11.00	640	2	1.100	0.090	4 L	5	20	0.010	4 L
KF133RK	4	7	1.60	120	2 L	0.086	0.030	4 L	8	4	0.130	4 L
KF134RK	3	3	9.70	680	2 L	0.570	0.030	4 L	8	7	0.020	4 L
KF136RK	2 L	3	13.00	440	2 L	0.390	0.060	4 L	6	9	0.010	4 L
KF137RK	7	5	9.60	670	5	2.800	0.050	4 L	9	25	0.150	24
KF138RK	2 L	4	10.00	330	2 L	0.260	0.050	4 L	5	5	0.010	4 L
KF141RK	2 L	2	11.00	190	3	1.500	0.050	4 L	5	2	0.009	4 L
KF142RK	2 L	4	11.00	420	2	1.400	0.050	4 L	5	11	0.030	4 L
KF143RK	2 L	4	11.00	300	2	0.600	0.050	4 L	4 L	5	0.020	4 L
KF144RK	2 L	3	11.00	300	2	0.530	0.050	4 L	5	6	0.010	4 L
KF145RK	2 L	3	11.00	320	2 L	0.510	0.040	4 L	4 L	7	0.010	4 L
KF146RK	2 L	3	10.00	460	3	2.500	0.050	4 L	4	10	0.007	4 L
KF147RK	2 L	3	11.00	380	2	1.900	0.060	4 L	6	5	0.007	4 L
KF148RK	2 L	3	11.00	460	3	1.700	0.050	4 L	4 L	10	0.010	11
KF149RK	2 L	4	11.00	300	3	1.400	0.050	4 L	5	8	0.010	4 L
KF150RK	15	7	0.07	280	2 L	0.530	0.020	4 L	8	7	0.200	4 L
KF151RK	75	11	3.30	980	2 L	0.690	2.700	25	58	94	0.280	10
KF153RK	71	10	2.70	920	2	0.620	2.800	7	51	65	0.270	10
KF155RK	11	24	0.57	290	2 L	0.460	0.170	4 L	9	5	0.050	8
KF156RK	36	10	3.20	1600	2 L	0.700	3.100	27	43	47	0.420	4 L
KF157RK	34	12	2.50	1600	2 L	0.780	3.400	27	41	8	0.330	4 L
KF159RK	28	5	7.20	1300	2 L	0.560	2.000	24	30	370	0.170	4 L
KF160RK	19	21	0.03	250	2 L	2.800	3.400	33	12	2 L	0.010	17

Table 1.--continued

Sam. ID	Pb ppm p	Sb ppm p	Sc ppm s	Sr ppm s	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s
KF083RK	0.73	0.67 N	19	740	5	3.80	1.400	1.360	220	24	3	89
KF085RK	1.10	0.67 N	18	940	4 L	3.00	1.300	0.998	190	23	2	97
KF088RK	4.90	0.67 N	21	660	6	3.40	0.840	2.100	180	24	2	85
KF090RK	1.40	0.67 N	16	910	4 L	4.00	1.300	1.260	140	21	2	88
KF093RK	1.30	0.67 N	27	900	7	6.35	1.200	1.280	280	18	2	79
KF094RK	3.10	0.67 N	20	870	6	5.71	0.970	1.520	160	23	2	85
KF096RK	5.40	0.67 N	29	630	9	5.60	0.640	1.310	140	18	2	82
KF097RK	2.30	0.67 N	32	720	7	5.77	1.300	1.480	290	20	2	96
KF098RK	2.20	0.67 N	26	650	4 L	1.80	1.300	0.440	270	19	2	91
KF102RK	1.20	0.67 N	2 L	34	4 L	1.50	0.020	0.270 L	4	2 L	1 L	3
KF104RK	1.20	0.67 N	2 L	62	4 L	2.00 L	0.020	0.270 L	6	2 L	1 L	3
KF105RK	1.80	0.67 N	32	510	4	3.70	0.830	0.940	220	23	3	92
KF106RK	2.00	0.67 N	20	850	9	4.30	1.100	1.940	210	17	2	86
KF107RK	1.30	0.67 N	18	870	9	4.00	1.000	1.910	170	24	2	92
KF108RK	2.20	0.67 N	2 L	51	4 L	1.40	0.040	0.350	10	3	1 L	7
KF112RK	3.00	0.67 N	2 L	58	4 L	3.60 L	0.030	4.480	14	7	1 L	28
KF113RK	1.90	0.67 N	23	800	5	4.99	1.600	0.838	290	19	2	78
KF115RK	2.00	0.67 N	20	920	6	2.60	1.200	1.150	180	22	2	92
KF117RK	1.30	0.67 N	24	730	5	4.10	1.100	0.924	220	19	2	88
KF120RK	0.86	0.67 N	23	730	5	4.30	1.200	1.230	220	19	2	83
KF124RK	1.60	0.67 N	2	31	4	1.80	0.060	0.709	15	4	1 L	8
KF125RK	1.60	0.67 N	2 L	33	4 L	1.30	0.030	0.340	7	2	1 L	6
KF132RK	1.30	0.67 N	2 L	100	4 L	2.00 L	0.020	0.470	15	2 L	1 L	63
KF133RK	0.90	0.67 N	2 L	32	4 L	1.80 L	0.010	0.360	4	6	1 L	6
KF134RK	2.80	0.67 N	2 L	94	4 L	2.20 L	0.007	1.700	12	3	1 L	43
KF136RK	3.10	0.67 N	2 L	100	4 L	2.20 L	0.005 L	1.500	16	2 L	1 L	48
KF137RK	19.00	0.76	2 L	92	4 L	2.80 L	0.020	3.600	85	6	1 L	110
KF138RK	1.70	0.67 N	2 L	100	4 L	2.30 L	0.006	2.110	12	2 L	1 L	18
KF141RK	0.81	0.67 N	2 L	94	4 L	2.10 L	0.007	1.400	10	2 L	1 L	15
KF142RK	2.00	0.67 N	2 L	90	4 L	2.30 L	0.009	1.190	16	2 L	1 L	53
KF143RK	1.40	0.67 N	2 L	110	4 L	2.20 L	0.005 L	1.350	12	2 L	1 L	30
KF144RK	2.10	0.67 N	2 L	97	4 L	2.00 L	0.005 L	0.965	11	2 L	1 L	36
KF145RK	1.90	0.67 N	2 L	97	4 L	2.20 L	0.005	1.290	13	2 L	1 L	27
KF146RK	1.80	0.67 N	2 L	87	4 L	2.10 L	0.005	0.916	14	2 L	1 L	40
KF147RK	4.60	0.67 N	2 L	110	4 L	2.30 L	0.005 L	1.780	18	2 L	1 L	24
KF148RK	13.00	0.67 N	2 L	110	4 L	2.20 L	0.007	1.150	13	2 L	1 L	40
KF149RK	2.00	0.67 N	2 L	120	4 L	2.50 L	0.005 L	2.280	15	2 L	1 L	33
KF150RK	2.20	0.67 N	2 L	37	4 L	2.00 L	0.030	0.759	7	18	1	8
KF151RK	1.30	0.67 N	22	770	13	12.00	0.550	3.240	170	15	1	59
KF153RK	2.10	0.67 N	17	700	13	9.62	0.530	3.130	150	15	2	58
KF155RK	3.30	0.67 N	4	210	6	5.40	0.150	1.960	34	8	1 L	24
KF156RK	2.90	0.67 N	21	760	5	2.50	1.600	0.819	160	25	2	100
KF157RK	2.70	0.67 N	17	880	4 L	2.50	1.900	0.748	140	27	3	100
KF159RK	0.96	0.67 N	39	670	5	3.10	0.950	1.040	270	14	1	70
KF160RK	2.80	0.67 N	2 L	220	8	5.40	0.040	2.850	5	5	1 L	41

Table 1.--continued

Sam. ID	Zn ppm p	Geologic Unit	Rock Description
KF083RK	51.00	Volcanic rocks	Basalt
KF085RK	61.00	Volcanic rocks	Basalt
KF088RK	51.00	Volcanic rocks	Basalt
KF090RK	69.00	Volcanic rocks	Basalt
KF093RK	69.00	Volcanic rocks	Basalt
KF094RK	49.00	Volcanic rocks	Basalt
KF096RK	58.00	Volcanic rocks	Ash-fall tuff
KF097RK	74.00	Volcanic rocks	Basalt
KF098RK	62.00	Volcanic rocks	Basalt
KF102RK	0.59	Coconino Sandstone	Sandstone
KF104RK	0.88	Coconino Sandstone	Sandstone
KF105RK	63.00	Volcanic rocks	Basalt
KF106RK	82.00	Volcanic rocks	Basalt
KF107RK	59.00	Volcanic rocks	Basalt
KF108RK	3.50	Coconino Sandstone	Sandstone
KF112RK	21.00	Kaibab Formation	Limestone
KF113RK	49.00	Volcanic rocks	Basalt
KF115RK	59.00	Volcanic rocks	Basalt
KF117RK	83.00	Volcanic rocks	Basalt
KF120RK	76.00	Volcanic rocks	Basalt
KF124RK	4.00	Coconino Sandstone	Sandstone
KF125RK	0.02 N	Coconino Sandstone	Sandstone
KF132RK	64.00	Kaibab Formation	Limestone
KF133RK	7.30	Kaibab Formation	Altered(?) limestone
KF134RK	46.00	Kaibab Formation	Limestone
KF136RK	46.00	Kaibab Formation	Limestone
KF137RK	62.00	Kaibab Formation	Altered(?) limestone
KF138RK	20.00	Kaibab Formation	Fetid limestone
KF141RK	18.00	Kaibab Formation	Limestone
KF142RK	54.00	Kaibab Formation	Fetid limestone
KF143RK	22.00	Kaibab Formation	Limestone
KF144RK	38.00	Kaibab Formation	Fetid limestone
KF145RK	29.00	Kaibab Formation	Cherty limestone
KF146RK	42.00	Kaibab Formation	Limestone
KF147RK	26.00	Kaibab Formation	Limestone
KF148RK	45.00	Kaibab Formation	Fetid limestone
KF149RK	19.00	Kaibab Formation	Fetid limestone
KF150RK	0.02 N	Moenkopi Formation	Sandstone
KF151RK	37.00	Volcanic rocks	Vesicular basalt
KF153RK	16.00	Volcanic rocks	Vesicular basalt
KF155RK	16.00	Moenkopi Formation	Sandstone
KF156RK	83.00	Volcanic rocks	Basalt
KF157RK	94.00	Volcanic rocks	Basalt
KF159RK	33.00	Volcanic rocks	Basalt tuff
KF160RK	27.00	Volcanic rocks	Latite(?) tuff

Table 1.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s
KF162RK	35 26 12	111 54 08	2 L	0.067 N	11.000	10 L	1.10	0.002 N	2800	4	0.67 N
KF164RK	35 25 40	111 59 27	2 L	0.067 N	9.200	10 L	1.10	0.002 N	940	1	0.67 N
KF165RK	35 28 20	111 51 44	2 L	0.067 N	9.200	10 L	0.67 N	0.002 N	2300	3	0.67 N
KF166RK	35 33 42	111 54 24	2 L	0.067 N	9.000	10 L	0.67 N	0.002 N	850	1	0.67 N
KF169RK	35 34 13	111 57 15	2 L	0.067 N	7.800	10 L	0.67 N	0.002 N	920	1	0.67 N
KF170RK	35 34 10	111 58 50	2 L	0.067 N	7.900	10 L	0.67 N	0.002 N	890	1	0.67 N
KF171RK	35 50 32	112 07 43	2 L	0.067 N	0.005 L	10 L	0.67 N	0.002 N	20	1 L	0.67 N
KF172RK	35 49 39	112 08 53	2 L	0.067 N	0.005 L	10 L	0.67 N	0.004	16	1 L	0.67 N
KF173RK	35 49 30	112 09 22	2 L	0.067 N	0.005 L	10 L	1.00	0.004	16	1 L	0.67 N
KF175RK	35 49 12	112 11 57	2 L	0.075	0.005 L	10	6.30	0.100	31	1 L	0.67 N
KF177RK	35 50 38	112 07 17	2 L	0.095	0.020	10	6.50	0.002 N	130	1 L	0.67 N
KF178RK	35 51 03	112 07 54	2 L	0.082	0.005 L	10 L	1.20	0.002 N	12	1 L	0.67 N
KF179RK	35 51 42	112 08 37	2 L	0.073	0.120	10 L	0.67 N	0.002 N	57	1 L	0.67 N
KF180RK	35 49 48	112 14 12	2 L	0.067 N	0.005 L	10 L	0.67 N	0.002 N	15	1 L	0.67 N
KF181RK	35 51 43	112 14 03	2 L	0.071	1.200	10 L	5.20	0.002	83	1 L	0.67 N
KF182RK	35 54 20	112 15 38	2 L	0.067 N	0.580	10 L	1.20	0.002 L	91	1 L	0.67 N
KF183RK	35 58 58	112 15 32	2 L	0.069	0.005 L	10	8.10	0.002 N	24	1 L	0.67 N
KF184RK	35 59 37	112 15 23	2 L	0.067 N	0.005 L	10 L	2.30	0.002 N	13	1 L	0.67 N
KF186RK	35 56 28	112 15 08	2 L	0.067 N	0.500	10 L	1.50	0.002 N	86	1 L	0.67 N
KF188RK	36 02 22	112 18 38	2 L	0.067 N	0.005 L	10 L	3.10	0.002 L	18	1 L	0.67 N
KF189RK	36 03 33	112 19 06	2 L	0.067 N	0.005 L	10 L	1.80	0.004	27	1 L	0.67 N
KF190RK	36 03 49	112 20 17	2 L	0.067 N	0.005 L	10	7.10	0.002 N	16	1 L	0.67 N
KF191RK	36 04 58	112 22 31	2 L	0.067 N	0.005 L	10 L	2.90	0.002 N	19	1 L	0.67 N
KF192RK	36 05 28	112 23 55	2 L	0.067 N	0.530	10 L	0.67 N	0.002 L	62	1 L	0.67 N
KF193RK	36 07 17	112 24 10	2 L	0.110	0.750	10 L	1.80	0.002 L	83	1 L	0.67 N
KF195RK	36 03 06	112 22 20	2 L	0.086	0.950	10 L	3.90	0.002 L	110	1 L	0.67 N
KF197RK	36 01 11	112 14 30	2 L	0.067 N	0.005 L	10 L	2.40	0.002 N	13	1 L	0.67 N
KF198RK	36 00 33	112 11 21	2 L	0.067 N	0.330	10 L	3.30	0.002 N	62	1 L	0.67 N
KF199RK	35 58 47	112 07 47	2 L	0.067 N	0.005 L	10 L	0.67 N	0.002 N	13	1 L	0.67 N
KF201RK	35 51 28	111 48 48	2 L	0.067 N	1.200	10 L	1.10	0.002 N	23	1 L	0.67 N
KF202RK	35 51 17	111 47 47	2 L	0.067 N	0.310	10 L	1.10	0.002 N	53	1 L	0.67 N
KF203RK	35 50 48	111 52 05	2 L	0.067 N	0.005 L	10 L	0.67 N	0.100	27	1 L	0.67 N
KF204RK	35 50 55	111 51 58	2 L	0.067 N	0.570	10 L	0.67 N	0.002 N	84	1 L	0.67 N
KF205RK	35 49 07	111 51 40	2 L	0.067 N	0.840	28	23.00	0.002 N	120	1 L	0.67 N
KF206RK	35 47 53	111 51 40	2 L	0.067 N	0.005 L	10 L	0.67 N	0.002 L	27	1 L	0.67 N
KF207RK	35 45 13	111 45 30	2 L	0.067 N	0.005 L	10 L	1.20	0.002 L	29	1 L	0.67 N
KF208RK	35 45 20	111 45 31	2 L	0.067 N	0.005 L	10 L	0.99	0.002 L	27	1 L	0.67 N
KF209RK	35 45 04	111 47 12	2 L	0.067 N	0.005 L	10 L	1.70	0.002 N	19	1 L	0.67 N
KF212RK	35 57 39	111 54 00	2 L	0.067 N	0.990	10 L	0.79	0.002 N	33	1 L	0.67 N
KF214RK	35 57 07	111 53 18	2 L	0.067 N	0.860	10 L	1.90	0.002 N	24	1 L	0.67 N
KF215RK	35 57 13	111 46 17	2 L	0.067 N	0.005 L	10 L	0.67 N	0.002 N	30	1 L	0.67 N
KF216RK	35 57 34	111 46 10	2 L	0.067 N	0.005 L	10 L	4.20	0.002 N	72	1 L	0.67 N
KF217RK	35 58 04	111 45 47	2 L	0.067 N	0.510	20	14.00	0.002 N	97	1 L	0.67 N
KF218RK	35 57 44	111 46 30	2 L	0.067 N	0.005 L	10	6.20	0.002 N	28	1 L	0.67 N
KF219RK	35 57 47	111 46 28	2 L	0.067 N	0.540	93	95.00	0.002 N	230	1 L	0.67 N

Table 1.--continued

Sam. ID	Ca % s	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s
KF162RK	1.80	2 L	0.057	290	4	1 L	2	0.40	3	3.10	26	4.10
KF164RK	4.30	2 L	0.150	84	28	12	23	12.00	2 L	6.20	22	1.60
KF165RK	1.40	2 L	0.044	240	3	1 L	3	0.39	3	2.60	22	3.40
KF166RK	7.70	2 L	0.040	94	48	240	72	57.00	2	8.30	23	1.10
KF169RK	5.70	2 L	0.021	76	32	250	57	30.00	2 L	4.90	18	2.10
KF170RK	5.10	2 L	0.023	73	24	160	41	21.00	2 L	4.20	19	2.20
KF171RK	23.00	2 L	0.210	4 L	3	4	4	1.70	2 L	0.14	4 L	0.08
KF172RK	22.00	2 L	0.130	4 L	4	3	3	1.40	2 L	0.35	4 L	0.06
KF173RK	23.00	2 L	0.220	4 L	3	13	7	3.30	2 L	0.34	4 L	0.05
KF175RK	23.00	2 L	0.950	4 L	3	3	5	3.00	2 L	0.35	4 L	0.03
KF177RK	17.00	2 L	0.220	4 L	4	7	52	24.00	2 L	0.31	4 L	0.15
KF178RK	24.00	2 L	0.310	4 L	3	9	9	2.50	2 L	0.36	4 L	0.04
KF179RK	20.00	2 L	0.130	4 L	2	11	6	1.90	2 L	0.24	4 L	0.33
KF180RK	22.00	2 L	0.310	4 L	3	13	6	4.20	2 L	0.18	4 L	0.06
KF181RK	7.30	2 L	0.054	15	1	83	1	0.82	2 L	0.16	4 L	0.50
KF182RK	4.90	2 L	0.270	5	1	19	2	1.10	2 L	0.11	4 L	0.38
KF183RK	24.00	2 L	0.091	4 L	6	9	7	5.40	2 L	0.89	4 L	0.05
KF184RK	23.00	2 L	0.021	4 L	3	6	2	1.10	2 L	0.40	4 L	0.03
KF186RK	11.00	2 L	0.580	6	2	31	4	2.60	2 L	0.10	4 L	0.41
KF188RK	24.00	2 L	0.089	4 L	4	6	5	3.80	2 L	0.42	4 L	0.02
KF189RK	25.00	2 L	0.120	4 L	4	3	4	3.10	2 L	0.32	4 L	0.02
KF190RK	22.00	2 L	0.024	4 L	4	4	6	3.40	2 L	0.60	4 L	0.05
KF191RK	23.00	2 L	0.031	4 L	5	16	9	4.80	2 L	0.81	4 L	0.04
KF192RK	18.00	2 L	0.057	8	2	53	3	1.90	2 L	0.13	4 L	0.30
KF193RK	11.00	2 L	0.190	17	2	100	2	0.91	2 L	0.16	4 L	0.41
KF195RK	11.00	2 L	0.130	14	2	84	11	6.90	2 L	0.43	4 L	0.52
KF197RK	23.00	2 L	0.052	4 L	4	11	3	3.20	2 L	0.51	4 L	0.03
KF198RK	18.00	2 L	0.034	12	4	62	11	8.00	2 L	0.47	4 L	0.37
KF199RK	24.00	2 L	0.042	4 L	2	6	3	0.46	2 L	0.24	4 L	0.05
KF201RK	6.20	2 L	0.140	8	1	20	3	1.00	2 L	0.08	4 L	0.18
KF202RK	10.00	2 L	0.120	5	2	8	2	0.53	2 L	0.17	4 L	0.26
KF203RK	21.00	2 L	0.300	4 L	3	6	3	1.60	2 L	0.27	4 L	0.11
KF204RK	8.20	2 L	0.100	6	2	25	3	0.88	2 L	0.14	4 L	0.37
KF205RK	6.00	2 L	0.057	8	2	23	2	1.20	2 L	0.20	4 L	0.54
KF206RK	21.00	2 L	0.330	4 L	3	3	2	0.69	2 L	0.24	4 L	0.14
KF207RK	22.00	2 L	0.210	4 L	2	3	2	1.40	2 L	0.30	4 L	0.12
KF208RK	24.00	2 L	0.220	4 L	3	7	5	2.20	2 L	0.25	4 L	0.10
KF209RK	22.00	2 L	0.630	4 L	3	3	3	0.31	2 L	0.24	4 L	0.08
KF212RK	0.51	2 L	0.045	6	2	10	2	0.76	2 L	0.11	4 L	0.10
KF214RK	1.50	2 L	0.046	9	1	25	2	0.66	2 L	0.10	4 L	0.13
KF215RK	22.00	2 L	0.140	4 L	3	5	2	1.30	2 L	0.26	4 L	0.14
KF216RK	22.00	2 L	0.120	4 L	2	8	3	1.50	2 L	0.60	4 L	0.03
KF217RK	8.10	2 L	0.160	5	2	13	2	0.49	2 L	0.23	4 L	0.41
KF218RK	18.00	2 L	1.300	4 L	3	7	2	0.50	2 L	0.36	4 L	0.13
KF219RK	0.32	2 L	0.039	4	1 L	14	1	1.10	2 L	0.69	4 L	0.39

Table 1.--continued

Sam. ID	La ppm s	Li ppm s	Mg % s	Mn ppm s	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s
KF162RK	160	28	0.73	1500	2 L	0.380	5.400	25	110	2 L	0.230	20
KF164RK	49	12	2.00	1100	2 L	0.280	3.000	23	37	19	0.180	19
KF165RK	130	23	0.59	1300	2 L	0.790	4.600	32	93	2 L	0.200	11
KF166RK	55	10	4.10	1400	2 L	0.880	2.900	43	42	100	0.290	4
KF169RK	46	8	3.40	920	2 L	1.200	2.700	23	30	110	0.140	6
KF170RK	48	8	2.80	790	2	1.000	2.700	10	30	60	0.130	17
KF171RK	2 L	4	10.00	170	2 L	0.320	0.040	4 L	8	3	0.020	4 L
KF172RK	2 L	3	11.00	520	2 L	0.290	0.040	4 L	8	8	0.008	4 L
KF173RK	2 L	2	10.00	330	2 L	1.100	0.030	4 L	8	5	0.009	4 L
KF175RK	2 L	4	10.00	180	2	1.400	0.050	4 L	9	4	0.020	4 L
KF177RK	2 L	4	7.20	440	10	1.500	0.040	4 L	9	6	0.020	4 L
KF178RK	2 L	3	10.00	280	2 L	0.580	0.030	4 L	14	6	0.020	4 L
KF179RK	2 L	6	9.50	230	2 L	0.510	0.040	4 L	10	4	0.020	4 L
KF180RK	2 L	4	11.00	200	2 L	0.530	0.040	4 L	8	4	0.007	4 L
KF181RK	48	14	1.30	38	2 L	1.000	0.040	4 L	36	3	0.810	4 L
KF182RK	14	6	1.80	46	2 L	0.160	0.030	4 L	10	2 L	0.250	4 L
KF183RK	2 L	2 L	9.50	620	2 L	0.510	0.030	4 L	8	41	0.020	4 L
KF184RK	2 L	2 L	11.00	440	2 L	0.170	0.050	4 L	8	5	0.009	4 L
KF186RK	26	6	4.90	130	2 L	0.110	0.040	4 L	22	2 L	0.540	4 L
KF188RK	2 L	2	9.90	550	2 L	0.290	0.030	4 L	8	9	0.010	4 L
KF189RK	2 L	2 L	10.00	610	2 L	0.250	0.030	4 L	9	7	0.007	4 L
KF190RK	2 L	3	10.00	480	2 L	0.230	0.040	4 L	6	6	0.008	4 L
KF191RK	2 L	2	9.80	310	2 L	0.190	0.030	4 L	8	10	0.010	4 L
KF192RK	24	7	6.00	140	2 L	0.170	0.040	4 L	22	4	0.620	4 L
KF193RK	46	9	4.10	57	2 L	0.300	0.050	4 L	38	5	1.100	4 L
KF195RK	40	7	4.50	100	2 L	0.160	0.050	4 L	35	4	1.200	4 L
KF197RK	2 L	2 L	10.00	430	2 L	0.330	0.030	4 L	8	4	0.010	4 L
KF198RK	20	6	7.60	1800	2 L	0.570	0.060	4 L	22	7	0.780	4 L
KF199RK	2 L	2	9.80	290	2 L	0.100	0.050	4 L	10	3	0.020	4 L
KF201RK	16	8	1.70	42	2 L	0.340	0.020	4 L	14	2	0.330	4 L
KF202RK	8	6	5.10	180	2 L	0.530	0.020	4 L	9	3	0.150	4 L
KF203RK	2 L	4	10.00	280	2 L	0.870	0.030	4 L	7	7	0.040	4 L
KF204RK	9	8	3.90	83	2 L	0.770	0.030	4 L	11	3	0.230	4 L
KF205RK	17	7	2.80	34	2 L	1.000	0.030	4 L	14	3	0.280	4 L
KF206RK	2 L	3	10.00	230	2 L	0.440	0.030	4 L	9	7	0.020	5
KF207RK	2 L	4	9.90	230	2 L	0.570	0.030	4 L	9	7	0.030	4 L
KF208RK	2 L	4	9.20	180	2 L	0.350	0.030	4 L	10	6	0.020	4 L
KF209RK	2 L	4	10.00	140	5	2.200	0.030	4 L	10	7	0.020	4 L
KF212RK	14	8	0.10	88	2 L	0.680	0.008	4 L	11	3	0.180	4 L
KF214RK	22	8	0.10	17	2 L	0.250	0.010	4 L	16	4	0.370	4 L
KF215RK	2 L	3	10.00	320	2 L	0.330	0.030	4 L	9	4	0.020	4 L
KF216RK	2 L	3	11.00	430	2 L	0.450	0.030	4 L	7	5	0.008	4 L
KF217RK	10	4	3.70	72	2 L	0.690	0.020	4 L	10	2	0.210	4 L
KF218RK	5	4	9.00	220	2 L	0.340	0.030	4 L	8	13	0.050	4 L
KF219RK	10	5	0.08	12	14	11.000	0.010	4 L	8	2 L	0.180	4 L

Table 1.--continued

Sam. ID	Pb ppm p	Sb ppm p	Sc ppm s	Sr ppm s	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s
KF162RK	1.40	0.67 N	6	1000	12	8.79	0.360	2.690	8	36	4	120
KF164RK	5.20	0.67 N	15	890	7	9.10	0.670	1.650	130	19	2	78
KF165RK	1.60	0.67 N	5	830	12	11.20	0.300	2.560	6	29	3	100
KF166RK	0.84	0.67 N	28	850	10	7.76	1.100	2.160	250	21	2	90
KF169RK	1.20	0.67 N	21	550	12	8.15	0.460	2.310	140	13	2	55
KF170RK	0.74	0.67 N	18	560	9	7.69	0.480	2.570	120	14	2	51
KF171RK	2.70	0.67 N	2 L	98	4 L	2.00 L	0.005 L	1.330	12	2 L	1 L	15
KF172RK	1.10	0.67 N	2 L	85	4 L	1.90 L	0.006	1.390	13	2 L	1 L	29
KF173RK	1.50	0.67 N	2 L	84	4 L	1.70 L	0.005 L	0.882	17	2 L	1 L	25
KF175RK	1.20	0.67 N	2 L	110	4 L	2.20 L	0.005 L	2.130	11	2 L	1 L	22
KF177RK	2.40	0.67 N	2 L	75	4 L	2.30 L	0.008	1.970	12	2 L	1 L	22
KF178RK	3.00	0.67 N	2 L	83	4 L	2.40 L	0.005 L	1.950	14	2 L	1 L	24
KF179RK	1.70	0.67 N	2 L	110	4 L	2.30 L	0.020	1.780	13	2 L	1 L	25
KF180RK	3.60	0.67 N	2 L	91	4 L	2.10 L	0.005 L	1.850	10	2 L	1 L	20
KF181RK	2.10	0.67 N	2	79	4 L	2.90 L	0.040	4.540	13	62	3	8
KF182RK	1.40	0.67 N	2 L	54	4 L	2.00 L	0.020	1.500	4	18	1 L	5
KF183RK	1.60	0.67 N	2 L	68	4 L	1.80 L	0.005 L	1.080	16	2 L	1 L	28
KF184RK	1.80	0.67 N	2 L	38	4 L	1.50 L	0.005 L	0.491	5	2 L	1 L	20
KF186RK	1.20	0.67 N	2 L	62	4 L	2.60 L	0.020	2.580	6	33	2	7
KF188RK	0.83	0.67 N	2 L	44	4 L	1.60 L	0.005 L	0.434	14	2 L	1 L	21
KF189RK	0.77	0.67 N	2 L	61	4 L	1.60 L	0.005 L	0.834	11	2 L	1 L	28
KF190RK	2.30	0.67 N	2 L	50	4 L	1.60 L	0.005 L	0.452	13	2 L	1 L	13
KF191RK	1.20	0.67 N	2 L	50	4 L	1.60 L	0.005 L	0.579	17	2 L	1 L	33
KF192RK	1.50	0.67 N	2	69	4 L	2.50 L	0.030	2.410	12	30	2	10
KF193RK	2.70	0.67 N	3	80	4 L	2.70 L	0.030	3.720	12	60	3	23
KF195RK	1.50	0.67 N	3	79	4 L	3.10 L	0.030	4.450	11	60	3	19
KF197RK	0.96	0.67 N	2 L	41	4 L	1.50 L	0.005 L	0.446	6	2 L	1 L	15
KF198RK	2.80	0.67 N	2 L	98	4 L	3.70 L	0.040	7.420	10	26	2	18
KF199RK	0.99	0.67 N	2 L	34	4 L	1.90 L	0.005	1.440	5	2 L	1 L	7
KF201RK	2.20	0.67 N	2 L	120	4 L	2.30 L	0.030	1.870	8	22	1	10
KF202RK	2.10	0.67 N	2 L	110	4 L	1.80	0.020	1.030	7	12	1 L	4
KF203RK	1.50	0.67 N	2 L	83	4 L	2.00 L	0.010	1.390	12	2 L	1 L	43
KF204RK	0.99	0.67 N	2 L	49	4 L	2.30 L	0.020	1.880	5	14	1 L	10
KF205RK	1.60	0.67 N	2 L	57	4 L	2.50 L	0.030	2.810	16	25	1	9
KF206RK	6.80	0.67 N	2 L	96	4 L	1.90 L	0.010	1.320	12	2 L	1 L	41
KF207RK	1.20	0.67 N	2 L	120	4 L	2.00 L	0.010	1.600	11	2 L	1 L	18
KF208RK	2.50	0.67 N	2 L	98	4 L	1.90 L	0.009	1.270	10	2 L	1 L	17
KF209RK	3.30	0.67 N	2 L	110	4 L	2.10 L	0.006	1.740	7	2 L	1 L	79
KF212RK	4.00	0.67 N	2 L	17	4 L	2.10 L	0.010	1.760	4	18	1	6
KF214RK	2.00	0.67 N	2 L	39	4 L	2.20 L	0.030	1.800	7	28	1	6
KF215RK	0.97	0.67 N	2 L	91	4 L	1.80 L	0.009	0.979	7	2 L	1 L	18
KF216RK	1.50	0.67 N	2 L	110	4 L	2.10 L	0.005 L	1.590	14	2 L	1 L	31
KF217RK	1.10	0.67 N	2 L	110	4 L	1.80 L	0.010	1.000	3	13	1 L	4
KF218RK	0.99	0.67 N	2 L	110	4 L	2.30 L	0.009	2.000	8	4	1 L	17
KF219RK	3.20	0.67 N	2 L	330	4 L	1.80 L	0.010	0.986	4	3	1 L	2

Table 1.--continued

Sam. ID	Zn ppm p	Geologic Unit	Rock Description
KF162RK	26.00	Volcanic rocks	Latite(?) tuff
KF164RK	31.00	Volcanic rocks	Vesicular basalt
KF165RK	46.00	Volcanic rocks	Latite(?) tuff
KF166RK	74.00	Volcanic rocks	Basalt
KF169RK	16.00	Volcanic rocks	Basalt
KF170RK	12.00	Volcanic rocks	Basalt
KF171RK	17.00	Kaibab Formation	Limestone
KF172RK	32.00	Kaibab Formation	Limestone
KF173RK	21.00	Kaibab Formation	Limestone
KF175RK	18.00	Kaibab Formation	Limestone
KF177RK	19.00	Kaibab Formation	Mineralized limestone
KF178RK	21.00	Kaibab Formation	Mineralized limestone
KF179RK	23.00	Kaibab Formation	Limestone
KF180RK	23.00	Kaibab Formation	Limestone
KF181RK	7.20	Kaibab Formation	Cherty limestone
KF182RK	6.10	Kaibab Formation	Calcareous sandstone
KF183RK	24.00	Kaibab Formation	Limestone
KF184RK	20.00	Kaibab Formation	Limestone
KF186RK	9.40	Kaibab Formation	Sandy limestone
KF188RK	24.00	Kaibab Formation	Sandy limestone
KF189RK	30.00	Kaibab Formation	Limestone
KF190RK	8.70	Kaibab Formation	Limestone
KF191RK	33.00	Kaibab Formation	Limestone
KF192RK	12.00	Kaibab Formation	Limestone
KF193RK	21.00	Kaibab Formation	Cherty limestone
KF195RK	20.00	Kaibab Formation	Cherty limestone
KF197RK	19.00	Kaibab Formation	Limestone
KF198RK	19.00	Kaibab Formation	Limestone
KF199RK	10.00	Kaibab Formation	Cherty limestone
KF201RK	9.60	Kaibab Formation	Limestone
KF202RK	6.30	Kaibab Formation	Fetid limestone
KF203RK	38.00	Kaibab Formation	Fetid limestone
KF204RK	4.70	Kaibab Formation	Limestone
KF205RK	11.00	Kaibab Formation	Limestone
KF206RK	44.00	Kaibab Formation	Limestone
KF207RK	14.00	Kaibab Formation	Limestone
KF208RK	10.00	Kaibab Formation	Limestone
KF209RK	72.00	Kaibab Formation	Limestone
KF212RK	0.02 N	Kaibab Formation	Sandstone
KF214RK	5.90	Kaibab Formation	Calcareous sandstone
KF215RK	21.00	Kaibab Formation	Limestone
KF216RK	34.00	Kaibab Formation	Limestone
KF217RK	6.10	Kaibab Formation	Limestone
KF218RK	19.00	Kaibab Formation	Limestone
KF219RK	0.02 N	Kaibab Formation	Calcareous sandstone

Table 1.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s
KF220RK	35 57 49	111 46 26	2 L	0.067 N	0.350	86	82.00	0.002 N	180	1 L	0.67 N
KF221RK	35 56 18	111 44 40	2 L	0.067	0.005 L	10 L	2.60	0.002 N	41	1 L	0.67 N
KF222RK	35 55 41	111 44 10	2 L	0.100	1.100	10 L	1.30	0.002 N	160	1 L	0.67 N
KF223RK	36 36 26	112 12 20	2 L	0.067 N	0.020	10 L	0.67 N	0.002 N	15	1 L	0.67 N
KF224RK	36 36 55	112 12 55	2 L	0.070	0.320	10 L	2.30	0.002 N	250	1 L	0.67 N
KF225RK	36 36 58	112 13 07	2 L	0.079	0.640	10 L	1.40	0.002 N	73	1 L	0.67 N
KF226RK	36 33 44	112 12 34	2 L	0.091	0.005 L	10	9.80	0.006	33	1 L	0.67 N
KF227RK	36 33 57	112 13 18	2 L	0.067 N	0.005 L	10 L	5.50	0.004	18	1 L	0.67 N
KF228RK	36 31 48	112 12 17	2 L	0.079	0.030	10 L	2.00	0.002 N	30	1 L	0.67 N
KF229RK	36 31 46	112 13 13	2 L	0.440	0.360	10 L	4.30	0.002 N	45	1 L	0.67 N
KF230RK	36 35 56	112 31 07	2 L	0.067 N	0.270	10 L	4.90	0.002 N	36	1 L	0.67 N
KF231RK	36 35 00	112 09 36	2 L	0.076	0.350	44	43.00	0.002 N	180	1 L	0.67 N
KF231ARK	36 35 00	112 09 36	2 L	1.000 N	0.300	290	360.00	0.002 N	46	1 L	10.00 N
KF231BRK	36 35 00	112 09 36	2 L	0.067 N	0.340	25	20.00	0.002 N	51	1 L	0.67 N
KF232RK	36 30 58	112 08 27	2 L	0.140	0.420	10 L	2.00	0.002 N	82	1 L	0.67 N
KF233RK	36 28 28	112 14 58	2 L	0.190	0.360	10 L	1.10	0.002 N	99	1 L	0.67 N
KF234RK	36 28 24	112 14 45	2 L	0.120	0.280	10 L	1.40	0.002 N	32	1 L	0.67 N
KF239RK	36 23 15	112 13 48	2 L	0.095	0.870	10 L	2.50	0.002 N	130	1 L	0.67 N
KF240RK	36 41 47	112 06 12	2 L	0.067 N	0.005 L	10	10.00	0.002 N	56	1 L	0.67 N
KF241RK	36 42 22	112 05 28	2 L	0.078	0.240	10	11.00	0.002 N	43	1 L	0.67 N
KF245RK	36 37 40	112 06 05	2 L	0.067 N	0.005 L	20	13.00	0.002 N	30	1 L	0.67 N
KF246RK	36 37 33	112 06 18	2 L	0.096	0.950	28	28.00	0.002 N	130	1 L	0.67 N
KF247RK	36 37 07	112 06 16	2 L	0.067 N	0.140	10 L	1.60	0.002 N	32	1 L	0.67 N
KF249RK	36 36 25	112 05 42	2 L	0.067 N	0.005 L	10 L	0.82	0.002 N	10	1 L	0.67 N
KF250RK	36 34 40	112 04 56	2 L	0.074	0.340	10 L	1.70	0.002 N	93	1 L	0.67 N
KF251RK	35 58 54	112 09 47	2 L	0.067 N	0.005 L	10 L	0.67 N	0.002 N	21	1 L	0.67 N
KF253RK	35 58 37	112 10 25	2 L	0.088	0.490	10 L	1.90	0.002 N	96	1 L	0.67 N
KF254RK	35 56 58	112 12 15	4	1.000 N	0.005 L	1700	1900.00	0.002	89	1 L	10.00 N
KF255RK	35 56 27	112 12 18	2 L	0.120	0.005 L	24	7.50	0.002 N	12	1 L	0.74
KF255ARK	35 56 27	112 12 18	2 L	1.000 N	0.005 L	350	360.00	0.002 N	11	1 L	10.00 N
KF256RK	35 56 09	112 13 42	2 L	0.100	0.600	10 L	4.50	0.002 N	100	1 L	0.67 N
KF258RK	35 58 00	112 13 08	2 L	0.150	0.005 L	10 L	4.80	0.002 N	24	1 L	0.67 N
KF259RK	35 58 51	112 12 10	2 L	0.180	0.890	10 L	2.10	0.004	130	1 L	0.67 N
KF261RK	35 56 23	112 08 47	2 L	0.073	0.005 L	10 L	0.67 N	0.002 N	16	1 L	0.67 N
KF262RK	35 58 34	112 05 38	2 L	0.099	0.640	10 L	3.20	0.002 N	120	1 L	0.67 N
KF265RK	35 55 52	112 02 04	2 L	0.067 N	0.600	10 L	8.20	0.002 N	81	1 L	0.67 N
KF266RK	35 55 23	112 01 07	2 L	0.086	0.005 L	10 L	3.40	0.002 N	36	1 L	0.67 N
KF267RK	35 55 06	112 00 12	2 L	0.110	0.570	25	24.00	0.002 L	93	1 L	0.67 N
KF268RK	35 54 56	112 00 12	2 L	0.067 N	0.210	38	33.00	0.002 N	55	1 L	0.67 N
KF269RK	35 54 36	111 58 57	2 L	0.100	0.410	10 L	2.90	0.002 N	86	1 L	0.67 N
KF270RK	35 57 27	111 57 15	2 L	0.078	0.220	97	77.00	0.002 N	520	1 L	0.67 N
KF271RK	35 53 22	111 56 45	2 L	0.098	0.240	150	130.00	0.002 N	120	1 L	0.67 N
KF272RK	35 53 23	111 55 32	2 L	0.083	0.005 L	10 L	3.20	0.002 N	15	1 L	0.67 N
KF276RK	35 55 58	111 51 43	2 L	0.079	0.005 L	10	7.80	0.002 N	32	1 L	0.67 N
KF278RK	35 55 01	111 46 42	2 L	0.099	0.005 L	10	9.20	0.002 N	23	1 L	0.67 N

Table 1.--continued

Sam. ID	Ca % s	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s
KF220RK	0.32	2 L	0.052	9	1 L	36	1 L	0.39	2 L	1.30	4 L	0.37
KF221RK	20.00	2 L	0.160	4 L	3	11	5	3.90	2 L	0.31	4 L	0.17
KF222RK	6.70	2 L	0.620	12	1	42	2	0.77	2 L	0.11	4 L	0.76
KF223RK	0.13	2 L	0.020 N	4 L	1 L	2	1 L	0.53	2 L	0.03	4 L	0.01 L
KF224RK	12.00	2 L	0.031	4 L	3	20	26	2.30	2 L	0.18	4 L	0.32
KF225RK	0.75	2 L	0.056	10	1	33	3	3.70	2 L	0.23	4 L	0.22
KF226RK	23.00	2 L	0.020 N	4	3	22	18	15.00	2 L	0.24	4 L	0.08
KF227RK	23.00	2 L	0.054	4 L	4	37	15	10.00	2 L	0.86	4 L	0.06
KF228RK	21.00	2 L	0.073	5	2	57	1 L	1.40	2 L	0.25	4 L	0.17
KF229RK	18.00	2 L	1.400	4	2	36	10	6.10	2 L	0.30	4 L	0.29
KF230RK	20.00	2 L	0.020 N	5	2	41	3	2.00	2 L	0.35	4 L	0.30
KF231RK	4.80	2 L	0.084	4	4	32	10	8.40	2 L	1.50	4 L	0.11
KF231ARK	4.20	2 L	0.300 N	4 L	5	38	30	200.00	2 L	3.10	4 L	0.07
KF231BRK	4.80	2 L	0.078	4	4	26	43	32.00	2 L	1.60	4 L	0.12
KF232RK	7.30	4	3.900	4	1	40	2	1.50	2 L	0.13	4 L	0.27
KF233RK	2.40	2 L	1.600	4 L	1 L	25	2	0.93	2 L	0.06	4 L	0.29
KF234RK	27.00	4	4.500	4 L	1	33	3	2.00	2 L	0.15	4 L	0.18
KF239RK	0.14	2 L	0.110	7	1	19	1	1.20	2 L	0.22	4 L	0.44
KF240RK	18.00	2 L	0.160	7	7	26	4	3.10	2 L	0.63	4 L	0.11
KF241RK	8.10	2 L	0.091	4	2	33	2	2.20	2 L	0.11	4 L	0.09
KF245RK	22.00	2 L	0.490	7	6	120	5	3.30	2 L	0.94	4 L	0.17
KF246RK	9.60	2 L	0.029	14	2	100	6	4.60	2 L	0.38	4 L	0.51
KF247RK	20.00	2 L	0.051	4	2	42	1 L	1.40	2 L	0.21	4 L	0.20
KF249RK	23.00	2 L	0.020 N	4 L	2	36	1 L	0.73	2 L	0.15	4 L	0.07
KF250RK	7.50	2 L	0.140	4 L	2	29	3	21.00	2 L	0.14	4 L	0.31
KF251RK	23.00	2 L	0.310	4 L	2	9	3	1.30	2 L	0.15	4 L	0.06
KF253RK	10.00	2 L	0.440	7	2	30	2	2.00	2 L	0.11	4 L	0.43
KF254RK	15.00	3	0.300 N	4 L	130	10	37000	17000.00 G	2 L	12.00	4 L	0.04
KF255RK	23.00	2 L	0.220	4 L	5	11	970	770.00	2 L	0.52	4 L	0.05
KF255ARK	22.00	2 L	0.300 N	4 L	230	7	25000	17000.00 G	2 L	2.00	4 L	0.03
KF256RK	16.00	2 L	0.091	9	2	58	7	4.30	2 L	0.33	4 L	0.46
KF258RK	23.00	2 L	0.340	4 L	4	13	5	4.70	2 L	0.39	4 L	0.05
KF259RK	3.30	2 L	0.320	11	1	60	3	2.20	2 L	0.11	4 L	0.51
KF261RK	23.00	2 L	0.044	4 L	2	6	1	1.30	2 L	0.20	4 L	0.06
KF262RK	5.70	2 L	0.600	5	1	31	2	1.40	2 L	0.13	4 L	0.42
KF265RK	16.00	2 L	0.020 N	13	4	47	13	9.80	2 L	0.31	4 L	0.50
KF266RK	19.00	2 L	0.620	5	3	31	1	1.70	2 L	0.24	4 L	0.20
KF267RK	0.45	2 L	0.110	5	1 L	37	2	2.10	2 L	0.24	4 L	0.29
KF268RK	0.21	2 L	0.120	4	1 L	14	7	3.30	2 L	0.43	4 L	0.05
KF269RK	12.00	2 L	0.220	6	2	42	1 L	0.87	2 L	0.25	4 L	0.38
KF270RK	0.25	2 L	0.037	9	1	59	21	13.00	2 L	1.90	4 L	0.26
KF271RK	0.06	2 L	0.110	4 L	1	34	5	2.00	2 L	0.89	4 L	0.12
KF272RK	23.00	2 L	0.380	4 L	4	7	3	1.60	2 L	0.33	4 L	0.04
KF276RK	23.00	2 L	0.210	4 L	4	8	8	6.00	2 L	0.50	4 L	0.05
KF278RK	23.00	2 L	0.150	4 L	4	6	3	3.70	2 L	0.81	4 L	0.07

Table 1.--continued

Sam. ID	La ppm s	Li ppm s	Mg % s	Mn ppm s	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s
KF220RK	13	8	0.09	19	2 L	1.000	0.020	4 L	10	2 L	0.150	4 L
KF221RK	3	4	9.60	380	3	2.000	0.040	4 L	10	11	0.060	4 L
KF222RK	17	8	3.10	65	2 L	0.440	0.040	4 L	16	4	0.410	4 L
KF223RK	2 L	2 L	0.07	30	2 L	0.210	0.005 L	4 L	4 L	2 L	0.005 L	4 L
KF224RK	7	7	3.80	540	2 L	0.200	0.040	4 L	10	3	0.170	4 L
KF225RK	18	13	0.11	89	2 L	0.220	0.020	4 L	16	3	0.300	4 L
KF226RK	4	4	10.00	530	2 L	0.890	0.050	4 L	12	7	0.070	4 L
KF227RK	2 L	2 L	10.00	580	2 L	0.830	0.020	4 L	10	15	0.060	4 L
KF228RK	8	6	9.60	150	2	1.500	0.030	4 L	12	7	0.550	4 L
KF229RK	13	9	9.10	50	4	3.600	0.030	4 L	10	12	0.160	25
KF230RK	7	9	9.80	67	2 L	0.270	0.040	4 L	12	8	0.290	4 L
KF231RK	10	7	0.65	49	5	3.600	0.020	4 L	11	14	0.200	4 L
KF231ARK	4	7	2.00	250	10	12.000	0.020	4 L	5	19	0.070	4 L
KF231BRK	8	12	0.80	57	8	6.100	0.030	4 L	7	23	0.170	4 L
KF232RK	11	6	1.50	64	2 L	0.880	0.020	4 L	8	8	0.280	4 L
KF233RK	5	9	0.10	21	2 L	0.340	0.030	4 L	5	4	0.250	4 L
KF234RK	9	8	0.27	58	2 L	0.410	0.030	4 L	14	3	0.080	5
KF239RK	7	6	0.09	16	2 L	0.470	0.020	4 L	4	4	0.050	4
KF240RK	12	5	8.30	650	2 L	0.480	0.030	4 L	13	10	0.480	4 L
KF241RK	10	20	0.82	32	2 L	0.800	0.020	4 L	10	5	0.250	4 L
KF245RK	16	5	9.20	550	2 L	0.630	0.040	4 L	18	15	1.200	4 L
KF246RK	38	21	4.00	130	2 L	1.400	0.040	4 L	33	10	0.930	4 L
KF247RK	7	7	9.90	200	2 L	0.520	0.030	4 L	9	4	0.160	4 L
KF249RK	2 L	2	11.00	200	2 L	0.200	0.020	4 L	9	4	0.030	4 L
KF250RK	5	13	3.20	140	2 L	0.500	0.020	4 L	5	3	0.190	4 L
KF251RK	2 L	4	11.00	130	2 L	0.400	0.030	4 L	9	3	0.040	4
KF253RK	11	7	4.50	200	2 L	0.310	0.020	4 L	11	4	0.280	4 L
KF254RK	2 L	2 L	6.00	570	90	65.000	0.020	6	9	330	0.110	62
KF255RK	2 L	2	11.00	370	7	4.300	0.030	4 L	15	11	0.020	4 L
KF255ARK	2 L	2 L	9.90	560	630	480.000	0.030	4 L	12	110	0.070	78
KF256RK	22	5	5.70	250	2 L	0.120	0.030	4 L	18	8	0.340	4 L
KF258RK	2 L	3	11.00	320	3	2.500	0.040	4 L	9	7	0.020	4 L
KF259RK	33	9	0.44	29	2 L	0.220	0.030	4 L	25	3	0.750	4 L
KF261RK	2 L	2	11.00	450	2 L	0.230	0.030	4 L	8	4	0.050	4 L
KF262RK	13	6	2.50	66	2 L	0.330	0.020	4 L	11	3	0.250	4 L
KF265RK	15	11	5.90	390	2 L	0.260	0.040	4 L	14	6	0.330	4 L
KF266RK	5	5	9.60	420	2 L	0.270	0.020	4 L	12	6	0.200	4 L
KF267RK	12	9	0.08	30	2 L	1.200	0.020	4 L	7	4	0.160	4 L
KF268RK	4	8	0.06	47	3	1.500	0.020	4 L	5	3	0.070	4 L
KF269RK	12	7	5.00	200	2 L	0.220	0.030	4 L	14	5	0.420	4 L
KF270RK	14	11	0.06	52	18	10.000	0.070	4 L	8	3	0.120	4 L
KF271RK	6	12	0.02	58	36	25.000	0.010	4 L	4 L	4	0.040	4 L
KF272RK	2	3	8.30	430	2	1.300	0.020	4 L	10	7	0.030	4 L
KF276RK	2 L	3	11.00	410	2 L	1.200	0.050	4 L	9	7	0.020	4 L
KF278RK	2 L	3	11.00	460	2 L	0.890	0.050	4 L	8	10	0.010	4 L

Table 1.--continued

Sam. ID	Pb ppm p	Sb ppm p	Sc ppm s	Sr ppm s	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s
KF220RK	2.10	0.67 N	2 L	240	4 L	1.80	0.020	0.739	5	2 L	1 L	14
KF221RK	1.30	0.67 N	2 L	95	4 L	2.10 L	0.020	1.390	11	5	1 L	13
KF222RK	1.00	0.67 N	2 L	150	4 L	2.50	0.030	3.170	8	25	1	32
KF223RK	0.67 N	0.67 N	2 L	2	4 L	1.50 L	0.005 L	0.577	2.0	2 L	1 L	2.
KF224RK	0.82	0.67 N	2 L	110	4 L	2.00	0.020	2.780	6	9	1 L	16
KF225RK	0.99	0.67 N	2 L	57	4 L	2.60 L	0.020	2.150	7	27	1	7
KF226RK	2.10	0.67 N	2 L	59	4 L	2.40 L	0.009	3.010	5	5	1 L	12
KF227RK	1.50	0.67 N	2 L	48	4 L	1.90 L	0.006	1.140	33	4	1 L	89
KF228RK	2.30	0.67 N	2 L	130	4 L	2.60 L	0.020	3.130	16	9	1 L	36
KF229RK	23.00	0.67 N	2 L	48	4 L	2.40 L	0.030	2.800	14	12	1 L	100
KF230RK	1.80	0.67 N	2 L	300	4 L	2.30 L	0.030	1.940	11	6	1 L	13
KF231RK	2.20	0.67 N	2 L	260	4 L	3.20 L	0.010	4.270	9	12	1 L	72
KF231ARK	10.00 N	10.00 N	2 L	130	4 L	3.30 L	0.010	4.820	30	5	1 L	130
KF231BRK	3.30	0.67 N	2 L	130	4 L	2.50 L	0.008	2.420	7	11	1 L	250
KF232RK	2.20	0.67 N	2 L	380	4 L	2.50 L	0.010	2.700	13	15	1 L	72
KF233RK	3.20	0.67 N	2 L	25	4 L	2.50 L	0.010	3.050	11	11	1 L	31
KF234RK	4.80	0.67 N	2 L	140	4 L	1.90 L	0.010	1.160	6	9	1 L	67
KF239RK	2.60	0.67 N	2 L	360	4 L	1.90 L	0.020	0.808	5	3	1 L	28
KF240RK	1.20	0.67 N	2 L	72	4 L	2.30 L	0.020	1.710	17	17	1 L	60
KF241RK	1.20	0.67 N	2 L	66	4 L	2.40 L	0.009	1.510	5	14	1 L	13
KF245RK	1.20	0.67 N	2	93	4 L	2.50 L	0.010	2.200	34	25	1	77
KF246RK	1.50	0.67 N	3	220	4 L	2.80	0.030	4.510	10	52	3	43
KF247RK	0.87	0.67 N	2 L	120	4 L	2.10 L	0.020	1.850	11	7	1 L	7
KF249RK	0.84	0.67 N	2 L	160	4 L	1.70 L	0.006	0.551	7	2 L	1 L	9
KF250RK	1.30	0.67 N	2 L	36	4 L	1.70	0.020	1.130	3	8	1 L	7
KF251RK	5.40	0.67 N	2 L	86	4 L	2.40 L	0.006	2.410	10	2 L	1 L	16
KF253RK	0.87	0.67 N	2 L	43	4 L	2.40 L	0.020	2.620	4	12	1 L	11
KF254RK	97.00	53.00	2 L	59	4 L	5.30 L	0.005 L	13.100	66	2 L	1 L	1000
KF255RK	5.80	1.30	2 L	80	4 L	2.40 L	0.005	2.730	22	2 L	1 L	32
KF255ARK	110.00	42.00	2 L	67	4 L	2.90 L	0.005 L	4.150	29	2 L	1 L	190
KF256RK	1.80	0.67 N	2 L	82	4 L	3.20 L	0.020	3.980	9	24	1	12
KF258RK	0.98	0.67 N	2 L	95	4 L	2.10 L	0.005 L	1.810	16	2 L	1 L	19
KF259RK	1.60	0.67 N	2 L	59	4 L	2.60 L	0.020	2.440	6	43	2	16
KF261RK	1.20	0.67 N	2 L	77	4 L	2.30 L	0.005	2.440	12	2 L	1 L	9
KF262RK	1.50	0.67 N	2 L	45	4 L	2.30 L	0.010	1.220	3	17	1	19
KF265RK	1.70	0.67 N	2 L	93	4 L	1.90	0.030	1.200	16	14	1	15
KF266RK	4.50	0.67 N	2 L	65	4 L	2.50 L	0.010	2.420	8	9	1 L	32
KF267RK	1.60	0.67 N	2 L	25	4 L	1.90 L	0.020	1.100	5	13	1 L	18
KF268RK	2.60	0.67 N	2 L	15	4 L	2.00 L	0.010	1.280	9	2	1 L	7
KF269RK	1.50	0.67 N	2 L	52	4 L	2.70 L	0.010	2.630	5	17	1 L	18
KF270RK	2.60	0.83	2 L	110	4 L	2.70 L	0.010	2.990	55	16	1	3
KF271RK	2.10	1.10	2 L	170	4 L	1.60	0.009	1.280	24	2	1 L	6
KF272RK	1.40	0.67 N	2 L	77	4 L	2.20 L	0.005 L	2.000	9	3	1 L	13
KF276RK	2.50	0.67 N	2 L	120	4 L	2.10 L	0.005 L	1.420	10	2 L	1 L	31
KF278RK	2.10	0.67 N	2 L	110	4 L	2.30 L	0.005 L	1.940	11	2 L	1 L	33

Table 1.--continued

Sam. ID	Zn ppm p	Geologic Unit	Rock Description
KF220RK	2.20	Kaibab Formation	Calcareous sandstone
KF221RK	16.00	Kaibab Formation	Limestone
KF222RK	15.00	Kaibab Formation	Limestone
KF223RK	0.14	Kaibab Formation	Silicified limestone
KF224RK	8.60	Kaibab Formation	Cherty limestone
KF225RK	6.70	Kaibab Formation	Sandstone
KF226RK	17.00	Kaibab Formation	Limestone
KF227RK	82.00	Kaibab Formation	Limestone
KF228RK	36.00	Kaibab Formation	Limestone
KF229RK	100.00	Kaibab Formation	Limestone
KF230RK	16.00	Kaibab Formation	Sandy limestone
KF231RK	62.00	Kaibab Formation	Mineralized limestone
KF231ARK	150.00	Kaibab Formation	Mineralized limestone
KF231BRK	190.00	Kaibab Formation	Mineralized limestone
KF232RK	67.00	Kaibab Formation	Limestone
KF233RK	28.00	Kaibab Formation	Limestone
KF234RK	61.00	Kaibab Formation	Limestone
KF239RK	24.00	Kaibab Formation	Sandstone
KF240RK	63.00	Kaibab Formation	Limestone
KF241RK	15.00	Kaibab Formation	Cherty limestone
KF245RK	79.00	Kaibab Formation	Limestone
KF246RK	48.00	Kaibab Formation	Limestone
KF247RK	9.90	Kaibab Formation	Limestone
KF249RK	12.00	Kaibab Formation	Limestone
KF250RK	12.00	Kaibab Formation	Limestone
KF251RK	11.00	Kaibab Formation	Fetid limestone
KF253RK	5.40	Kaibab Formation	Sandy limestone
KF254RK	1100.00	Kaibab Formation	Mineralized limestone
KF255RK	28.00	Kaibab Formation	Mineralized limestone
KF255ARK	200.00	Kaibab Formation	Mineralized limestone
KF256RK	16.00	Kaibab Formation	Limestone
KF258RK	22.00	Kaibab Formation	Limestone
KF259RK	11.00	Kaibab Formation	Limestone
KF261RK	14.00	Kaibab Formation	Limestone
KF262RK	21.00	Kaibab Formation	Calcareous sandstone
KF265RK	13.00	Kaibab Formation	Sandy limestone
KF266RK	32.00	Kaibab Formation	Silty limestone
KF267RK	13.00	Kaibab Formation	Sandstone
KF268RK	5.20	Kaibab Formation	Quartz breccia
KF269RK	22.00	Kaibab Formation	Silty limestone
KF270RK	1.70	Kaibab Formation	Quartz breccia
KF271RK	3.70	Kaibab Formation	Quartz breccia
KF272RK	16.00	Kaibab Formation	Cherty limestone
KF276RK	34.00	Kaibab Formation	Limestone
KF278RK	36.00	Kaibab Formation	Limestone

Table 1.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s
KF280RK	35 55 28	111 46 38	2 L	0.068	0.005 L	20	17.00	0.002 N	33	1 L	0.67 N
KF281RK	35 57 03	111 47 27	2 L	0.067 N	0.230	10 L	8.20	0.002 N	73	1 L	0.67 N
KF282RK	35 58 22	111 48 33	2 L	0.069	0.790	10	13.00	0.002 N	100	1 L	0.67 N
KF283RK	35 58 21	111 48 34	2 L	0.120	0.180	33	27.00	0.002 N	66	1 L	0.67 N
KF284RK	35 58 33	111 49 31	2 L	0.067 N	0.005 L	10 L	3.40	0.002 N	28	1 L	0.67 N
KF288RK	35 52 22	112 05 24	2 L	0.084	0.005 L	10 L	2.20	0.002 N	15	1 L	0.67 N
KF289RK	35 52 27	112 04 47	2 L	0.067 N	0.005 L	10 L	5.60	0.002 N	35	1 L	0.67 N
KF291RK	35 52 11	112 02 29	2 L	0.067 N	0.005 L	10 L	6.30	0.002 N	15	1 L	0.67 N
KF292RK	35 52 10	112 02 29	2 L	1.400	0.820	640	35.00	0.002 N	160	1 L	0.89
KF293RK	35 52 50	112 07 00	2 L	0.067 N	0.005 L	10 L	0.67 N	0.002 N	8	1 L	0.67 N
KF294RK	35 54 53	112 05 35	2 L	0.067 N	0.005 L	10 L	3.70	0.002 N	14	1 L	0.67 N
KF295RK	36 39 17	112 12 42	2 L	0.110	0.180	45	43.00	0.002 N	50	1 L	0.67 N
KF296RK	36 39 10	112 12 31	2 L	0.067 N	0.005 L	10 L	2.00	0.002 N	16	1 L	0.67 N
KF298RK	36 41 17	112 11 08	2 L	0.120	0.090	23	25.00	0.002 N	53	1 L	0.67 N
KF299RK	36 41 35	112 11 13	2 L	0.067 N	0.110	10 L	2.40	0.002 N	32	1 L	0.67 N
KF299ARK	36 41 35	112 11 13	2 L	0.120	0.110	99	99.00	0.002 N	110	1 L	0.67 N
KF300RK	36 42 30	112 11 04	2 L	0.067 N	1.000	10 L	2.40	0.002 N	110	1 L	0.67 N
KF300ARK	36 42 30	112 11 04	2 L	0.190	0.280	280	280.00	0.002 N	240	1 L	0.67 N
KF301RK	36 34 07	112 04 11	2 L	0.067 N	0.790	10 L	0.86	0.002 N	80	1 L	0.67 N
KF302RK	36 32 42	112 04 15	2 L	0.067 N	0.560	10 L	1.10	0.002 N	92	1 L	0.67 N
KF303RK	36 31 53	112 03 10	2 L	0.067 N	0.200	10 L	1.20	0.002 N	38	1 L	0.67 N
KF304RK	36 31 00	112 02 37	2 L	0.067 N	0.600	10 L	1.80	0.002 N	96	1 L	0.67 N
KF305RK	36 30 12	112 02 35	2 L	0.067 N	0.005 L	10 L	4.10	0.002 N	16	1 L	0.67 N
KF306RK	36 29 48	112 06 35	2 L	0.067 N	0.600	10 L	0.88	0.002 N	71	1 L	0.67 N
KF307RK	36 29 20	112 07 01	2 L	0.067 N	0.270	10 L	1.80	0.002 N	33	1 L	0.67 N
KF308RK	36 30 39	112 06 52	2 L	0.067 N	0.220	10 L	2.20	0.002 N	38	1 L	0.67 N
KF310RK	36 28 30	112 05 24	2 L	0.067 N	0.210	10 L	1.80	0.002 N	38	1 L	0.67 N
KF311RK	36 27 36	112 06 40	2 L	0.067 N	0.290	10 L	2.40	0.002 N	41	1 L	0.67 N
KF314RK	36 25 28	112 06 57	2 L	0.110	0.270	10 L	0.67 N	0.002 N	46	1 L	0.67 N
KF315RK	36 25 36	112 05 34	2 L	0.067 N	0.005 L	10 L	1.00	0.002 N	21	1 L	0.67 N
KF316RK	36 21 48	112 05 05	2 L	0.320	0.670	10 L	3.10	0.002 N	110	1 L	0.67 N
KF317RK	36 29 08	112 21 42	2 L	0.680	0.100	10 L	4.00	0.002 N	20	1 L	0.67 N
KF320RK	36 28 08	112 24 22	2 L	0.067 N	0.005 L	10 L	1.30	0.002 N	18	1 L	0.67 N
KF321RK	36 26 19	112 22 31	2 L	0.067 N	0.200	10 L	0.81	0.002 N	34	1 L	0.67 N
KF321ARK	36 26 19	112 22 31	2 L	0.067 N	0.360	10	7.90	0.002 N	59	1 L	0.67 N
KF322RK	36 27 43	112 28 56	2 L	0.067 N	0.420	10 L	2.90	0.002 N	37	1 L	0.67 N
KF323RK	36 29 37	112 29 19	2 L	0.067 N	0.005 L	10 L	1.60	0.002 N	13	1 L	0.67 N
KF324RK	36 31 27	112 24 55	2 L	0.067 N	0.490	10 L	1.80	0.002 N	41	1 L	0.67 N
KF325RK	36 32 18	112 24 25	2 L	0.067 N	0.870	10 L	0.67 N	0.002 N	190	1 L	0.67 N
KF326RK	36 33 12	112 24 13	2 L	0.067 N	0.100	10 L	4.80	0.010	50	1 L	0.67 N
KF327RK	36 36 20	112 24 03	2 L	0.067 N	1.200	10 L	3.30	0.002 N	140	1 L	0.67 N
KF328RK	36 36 30	112 28 12	2 L	0.067 N	0.005 L	10 L	0.79	0.002 N	12	1 L	0.67 N
KF330RK	36 34 29	112 27 12	2 L	0.160	0.050	10 L	1.60	0.002 N	7	1 L	0.67 N
KF331RK	36 22 53	111 55 14	2 L	0.067 N	0.005 L	10 L	6.10	0.002 N	20	1 L	0.67 N
KF332RK	36 23 09	111 55 15	2 L	0.088	0.280	10 L	6.60	0.004	65	1 L	0.67 N

Table 1.--continued

Sam. ID	Ca % s	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s
KF280RK	22.00	2 L	0.210	4 L	3	8	1 L	1.60	2 L	0.43	4 L	0.09
KF281RK	11.00	2 L	0.290	4 L	2	15	3	0.77	2 L	0.26	4 L	0.31
KF282RK	0.68	2 L	0.054	7	1	14	2	0.73	2 L	0.18	4 L	0.48
KF283RK	0.17	2 L	0.120	4 L	1 L	12	1 L	1.50	2 L	0.40	4 L	0.05
KF284RK	21.00	2 L	0.460	5	2	27	1	1.30	2 L	0.25	4 L	0.09
KF288RK	23.00	3	3.100	4 L	3	9	2	1.30	2 L	0.42	4 L	0.03
KF289RK	25.00	2 L	0.300	4 L	4	5	2	1.20	2 L	0.35	4 L	0.04
KF291RK	22.00	2 L	0.380	4 L	4	19	6	4.50	2 L	0.54	4 L	0.04
KF292RK	2.70	2 L	0.130	11	22	150	160	20.00	2 L	44.00	24	0.27
KF293RK	22.00	2 L	0.510	4 L	2	7	2	1.80	2 L	0.27	4 L	0.03
KF294RK	24.00	2 L	0.270	4 L	4	5	2	1.50	2 L	0.51	4 L	0.02
KF295RK	29.00	3	3.300	4 L	3	32	5	3.90	2 L	0.50	4 L	0.18
KF296RK	25.00	2 L	0.046	4 L	2	17	1	1.10	2 L	0.19	4 L	0.12
KF298RK	4.30	2 L	0.076	4 L	2	18	2	2.30	2 L	0.75	4 L	0.08
KF299RK	20.00	2 L	0.048	4	2	27	2	0.63	2 L	0.32	4 L	0.23
KF299ARK	0.64	2 L	0.160	5	1	27	10	5.30	2 L	4.20	4 L	0.12
KF300RK	13.00	2 L	0.034	9	1	52	2	1.50	2 L	0.23	4 L	0.63
KF300ARK	0.08	2 L	0.150	9	2	38	44	37.00	2 L	4.20	4 L	0.09
KF301RK	14.00	2 L	0.029	13	1	47	4	2.80	2 L	0.22	4 L	0.56
KF302RK	6.70	2 L	0.120	4	1	8	1	0.59	2 L	0.07	4 L	0.38
KF303RK	19.00	2 L	0.052	6	2	28	3	1.40	2 L	0.25	4 L	0.25
KF304RK	16.00	2 L	0.740	8	2	26	2	1.10	2 L	0.21	4 L	0.44
KF305RK	21.00	2 L	0.029	4 L	1	14	3	1.30	2 L	0.23	4 L	0.09
KF306RK	15.00	2 L	0.036	10	2	39	3	1.30	2 L	0.23	4 L	0.45
KF307RK	19.00	2 L	0.120	5	2	24	2	0.97	2 L	0.26	4 L	0.27
KF308RK	19.00	2 L	0.160	6	2	29	3	1.10	2 L	0.27	4 L	0.26
KF310RK	19.00	2 L	0.040	4 L	2	21	2	0.79	2 L	0.15	4 L	0.24
KF311RK	20.00	2 L	0.180	11	2	67	2	1.40	2 L	0.32	4 L	0.32
KF314RK	18.00	2 L	0.088	7	2	23	2	1.20	2 L	0.24	4 L	0.31
KF315RK	20.00	2 L	0.083	4 L	2	19	2	0.99	2 L	0.26	4 L	0.14
KF316RK	0.33	2 L	0.260	6	1	22	3	2.30	2 L	0.15	4 L	0.43
KF317RK	26.00	2 L	0.490	6	3	44	28	23.00	2 L	0.20	4 L	0.18
KF320RK	23.00	2 L	0.082	4	2	6	1 L	0.59	2 L	0.14	4 L	0.15
KF321RK	9.10	2 L	0.042	4 L	2	17	3	1.50	2 L	0.14	4 L	0.18
KF321ARK	0.20	2 L	0.033	5	2	13	36	30.00	2 L	0.51	4 L	0.10
KF322RK	29.00	2 L	0.350	6	2	17	2	0.82	2 L	0.20	4 L	0.24
KF323RK	22.00	2 L	0.077	5	2	20	2	1.80	2 L	0.46	4 L	0.09
KF324RK	33.00	2 L	0.350	6	2	13	2	0.73	2 L	0.15	4 L	0.27
KF325RK	1.90	2 L	0.023	7	1 L	3	3	1.70	2 L	0.12	4 L	0.76
KF326RK	16.00	2 L	0.250	9	4	9	49	41.00	2 L	0.53	4 L	0.15
KF327RK	0.75	2 L	0.020 N	10	2	11	5	3.30	2 L	0.17	4 L	0.70
KF328RK	22.00	2 L	0.140	4 L	1	18	1	1.50	2 L	0.26	4 L	0.06
KF330RK	38.00	4	3.700	4 L	1 L	5	2	0.39	2 L	0.07	4 L	0.03
KF331RK	22.00	2 L	0.110	4 L	3	13	7	3.20	2 L	0.44	4 L	0.09
KF332RK	12.00	2 L	0.150	13	3	64	6	3.90	2 L	0.25	4	0.25

Table 1.--continued

Sam. ID	La ppm s	Li ppm s	Mg % s	Mn ppm s	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s
KF280RK	2 L	3	10.00	320	2 L	0.480	0.030	4 L	7	4	0.040	4 L
KF281RK	6	3	6.00	140	2 L	0.900	0.020	4 L	5	4	0.130	4 L
KF282RK	9	10	0.04	10	2 L	0.240	0.020	4 L	7	4	0.210	4 L
KF283RK	2	13	0.02	37	3	1.800	0.020	4 L	4 L	3	0.070	4 L
KF284RK	11	4	10.00	300	2 L	0.230	0.030	4 L	16	6	0.360	4 L
KF288RK	2 L	3	11.00	440	2 L	1.200	0.030	4 L	4	3	0.010	4 L
KF289RK	2 L	2 L	10.00	840	2 L	0.200	0.020	4 L	7	12	0.030	4 L
KF291RK	2 L	2	11.00	420	2 L	0.450	0.040	4 L	5	7	0.007	4 L
KF292RK	6	4	0.43	240	49	2.800	0.020	4 L	4 L	85	0.080	28
KF293RK	2 L	2 L	11.00	340	2 L	0.290	0.020	4 L	5	4	0.008	4 L
KF294RK	2 L	2 L	9.90	430	3	1.900	0.040	4 L	4	7	0.010	4 L
KF295RK	8	6	5.10	210	2	1.600	0.020	4 L	12	11	0.330	4 L
KF296RK	3	6	9.20	190	2 L	0.250	0.030	4 L	8	6 L	0.110	4 L
KF298RK	6	13	2.10	76	2 L	0.660	0.030	4 L	5	5	0.310	4 L
KF299RK	7	8	9.90	310	2 L	0.110	0.030	4 L	8	6	0.380	4 L
KF299ARK	9	13	0.04	100	3	1.200	0.120	4 L	7	10	0.330	4 L
KF300RK	14	10	6.40	46	2 L	0.098	0.040	4 L	12	4	0.160	4 L
KF300ARK	16	11	0.03	72	4	2.700	0.110	4 L	15	13	0.130	4 L
KF301RK	24	10	7.30	57	2 L	0.110	0.030	4 L	16	5	0.240	4 L
KF302RK	7	6	0.65	24	2 L	0.150	0.010	4 L	4	2	0.090	4 L
KF303RK	9	7	9.60	140	2 L	0.730	0.040	4 L	10	9	0.250	4 L
KF304RK	11	8	8.00	75	2	1.700	0.040	4 L	9	7	0.450	4 L
KF305RK	4	3	11.00	360	3	1.600	0.030	4 L	6	4	0.080	4 L
KF306RK	20	8	8.00	200	2 L	0.180	0.030	4 L	14	4	0.210	4 L
KF307RK	6	6	9.80	120	2 L	0.210	0.030	4 L	8	6	0.150	4 L
KF308RK	7	7	9.90	150	2 L	0.350	0.030	4 L	8	8	0.170	4 L
KF310RK	6	7	9.30	120	2 L	0.450	0.040	4 L	8	5	0.320	4 L
KF311RK	14	7	9.20	140	2 L	0.310	0.040	4 L	14	9	1.300	4 L
KF314RK	14	7	9.20	140	2 L	0.110	0.030	4 L	10	2	0.280	4 L
KF315RK	4	4	9.90	160	2 L	0.140	0.030	4 L	6	5	0.130	4 L
KF316RK	8	14	0.06	60	2 L	0.950	0.020	4 L	6	4	0.060	10
KF317RK	10	6	7.80	120	3	2.500	0.030	4 L	12	11 L	0.790	120
KF320RK	2	5	10.00	66	2 L	0.630	0.030	4 L	9	5	0.060	4 L
KF321RK	5	12	4.80	120	2 L	0.230	0.020	4 L	4 L	3	0.110	4 L
KF321ARK	8	11	0.04	84	2 L	1.000	0.010	4 L	5	3	0.080	4 L
KF322RK	14	7	0.36	39	2 L	0.220	0.030	4 L	12	5 L	0.120	4 L
KF323RK	6	3	11.00	190	2 L	0.190	0.030	4 L	7	6	0.170	4 L
KF324RK	14	6	0.35	40	2 L	0.360	0.040	4 L	13	4	0.130	4
KF325RK	4	8	0.78	110	2 L	0.120	0.020	4 L	4 L	2	0.060	5
KF326RK	7	6	8.10	680	2 L	0.290	0.030	4 L	10	3	0.180	4 L
KF327RK	5	7	0.15	26	2 L	0.250	0.020	4 L	4	3	0.020	9
KF328RK	2	2	11.00	200	2 L	0.120	0.040	4 L	6	3	0.140	4 L
KF330RK	3	2 L	0.60	39	2 L	0.380	0.020	4 L	9	2	0.090	4 L
KF331RK	3	3	10.00	550	2	1.200	0.020	4 L	7	19	0.060	4 L
KF332RK	23	11	4.70	150	2 L	0.430	0.030	4 L	25	10	0.690	4 L

Table 1.--continued

Sam. ID	Pb ppm p	Sb ppm p	Sc ppm s	Sr ppm s	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s
KF280RK	1.20	0.67 N	2 L	89	4 L	3.30 L	0.006	6.070	18	2 L	1 L	36
KF281RK	1.10	0.67 N	2 L	77	4 L	2.00 L	0.007	1.250	4	7	1 L	15
KF282RK	1.30	0.67 N	2 L	30	4 L	1.90 L	0.020	1.710	11	13	1 L	17
KF283RK	1.60	0.78	2 L	16	4 L	1.90 L	0.010	0.861	8	2 L	1 L	21
KF284RK	1.50	0.67 N	2 L	91	4 L	2.10 L	0.008	2.120	8	17	1 L	17
KF288RK	3.40	0.67 N	2 L	87	4 L	2.10 L	0.005 L	2.020	14	2 L	1 L	40
KF289RK	2.90	0.67 N	2 L	77	4 L	1.70 L	0.005 L	1.140	11	2	1 L	35
KF291RK	1.60	0.67 N	2 L	110	4 L	1.80 L	0.005 L	1.360	14	2 L	1 L	19
KF292RK	0.67 N	1.70	3	49	7	3.60	0.030	5.800	320	4	2	51
KF293RK	2.00	0.67 N	2 L	62	4 L	1.50 L	0.005 L	0.372	10	2 L	1 L	16
KF294RK	1.90	0.67 N	2 L	100	4 L	2.10 L	0.005 L	1.930	11	2 L	1 L	35
KF295RK	2.40	0.67 N	2	99	4 L	4.00 L	0.020	7.840	18	8	1 L	47
KF296RK	0.67 N	0.67 N	2 L	48	4 L	1.90 L	0.010	1.400	9	4	1 L	15
KF298RK	1.10	0.67 N	2 L	21	4 L	2.30 L	0.008	1.860	18	5	1 L	15
KF299RK	0.93	0.67 N	2 L	58	4 L	1.70	0.020	1.810	10	7	1 L	20
KF299ARK	1.30	0.83	2 L	35	4 L	2.70 L	0.007	2.740	61	3	1 L	20
KF300RK	3.50	0.67 N	2 L	55	4 L	2.40 L	0.050	2.650	19	12	1 L	5
KF300ARK	1.90	0.89	2 L	26	4 L	2.30	0.010	1.060	32	10	1 L	7
KF301RK	1.10	0.67 N	2 L	460	4 L	1.60	0.050	1.930	18	19	1	6
KF302RK	0.67 N	0.67 N	2 L	220	4 L	1.50 L	0.010	0.743	4	7	1 L	2.
KF303RK	0.82	0.67 N	2 L	55	4 L	2.10 L	0.030	2.030	17	9	1 L	7
KF304RK	2.30	0.67 N	2 L	97	4 L	2.70	0.030	4.160	16	12	1 L	44
KF305RK	1.00	0.67 N	2 L	53	4 L	1.90 L	0.009	1.420	7	3	1 L	3
KF306RK	0.69	0.67 N	2 L	470	4 L	2.00 L	0.050	1.470	13	17	1 L	9
KF307RK	1.30	0.67 N	2 L	220	4 L	1.40	0.030	1.140	16	6	1 L	23
KF308RK	1.60	0.67 N	2 L	220	4 L	2.00 L	0.030	1.400	16	5	1 L	44
KF310RK	1.20	0.67 N	2 L	45	4 L	1.70	0.030	2.530	10	7	1 L	4
KF311RK	2.70	0.67 N	2 L	160	4 L	3.50 L	0.030	6.050	24	23	1	49
KF314RK	1.90	0.67 N	2 L	55	4 L	2.00 L	0.030	1.640	15	15	1 L	8
KF315RK	1.40	0.67 N	2 L	250	4 L	1.80 L	0.020	1.530	13	5	1 L	38
KF316RK	7.60	0.67 N	2 L	22	4 L	2.20 L	0.030	2.140	6	16	1	18
KF317RK	98.00	0.67 N	2 L	60	4 L	3.50 L	0.020	6.230	16	15	1 L	55
KF320RK	1.20	0.67 N	2 L	69	4 L	2.50 L	0.010	2.980	14	2 L	1 L	2
KF321RK	0.80	0.67 N	2 L	19	4 L	1.90	0.020	1.100	8	3	1 L	8
KF321ARK	2.50	0.67 N	2 L	12	4 L	1.30	0.010	0.675	9	5	1 L	4
KF322RK	1.90	0.67 N	2 L	160	4 L	2.20 L	0.020	2.210	11	13	1 L	51
KF323RK	3.00	0.67 N	2 L	56	4 L	1.80	0.008	0.693	10	7	1 L	21
KF324RK	3.90	0.67 N	2 L	220	4 L	1.50	0.020	1.360	8	13	1 L	44
KF325RK	0.67 N	0.67 N	2 L	53	4 L	1.80	0.020	0.599	3	4	1 L	3
KF326RK	1.30	0.67 N	2 L	57	4 L	2.10	0.020	0.800	17	8	1 L	24
KF327RK	6.30	0.67 N	2 L	35	4 L	1.20	0.050	0.766	8	3	1 L	3
KF328RK	0.81	0.67 N	2 L	44	4 L	2.60	0.007	1.450	13	3	1 L	23
KF330RK	2.60	0.67 N	2 L	220	4 L	2.10 L	0.005 L	1.420	8	2 L	1 L	67
KF331RK	1.20	0.67 N	2 L	65	4 L	2.20 L	0.009	1.740	18	3	1 L	34
KF332RK	1.80	0.67 N	2 L	68	4 L	3.50 L	0.010	6.000	11	40	2	19

Table 1.--continued

Sam. ID	Zn ppm p	Geologic Unit	Rock Description
KF280RK	40.00	Kaibab Formation	Limestone
KF281RK	17.00	Kaibab Formation	Sandy limestone
KF282RK	16.00	Kaibab Formation	Sandy limestone
KF283RK	18.00	Kaibab Formation	Quartz breccia
KF284RK	19.00	Kaibab Formation	Limestone
KF288RK	44.00	Kaibab Formation	Limestone
KF289RK	37.00	Kaibab Formation	Limestone
KF291RK	23.00	Kaibab Formation	Limestone
KF292RK	0.02 N	Kaibab Formation	Gossan
KF293RK	20.00	Kaibab Formation	Silty limestone
KF294RK	37.00	Kaibab Formation	Limestone
KF295RK	47.00	Kaibab Formation	Cherty limestone
KF296RK	17.00	Kaibab Formation	Cherty limestone
KF298RK	16.00	Kaibab Formation	Cherty limestone
KF299RK	22.00	Kaibab Formation	Limestone
KF299ARK	14.00	Kaibab Formation	Gossan
KF300RK	6.00	Kaibab Formation	Limestone
KF300ARK	3.80	Kaibab Formation	Altered limestone
KF301RK	6.30	Kaibab Formation	Silicified limestone
KF302RK	2.00	Kaibab Formation	Limestone
KF303RK	8.80	Kaibab Formation	Limestone
KF304RK	47.00	Kaibab Formation	Limestone
KF305RK	5.60	Kaibab Formation	Limestone
KF306RK	9.20	Kaibab Formation	Limestone
KF307RK	24.00	Kaibab Formation	Limestone
KF308RK	43.00	Kaibab Formation	Limestone
KF310RK	6.80	Kaibab Formation	Limestone
KF311RK	49.00	Kaibab Formation	Limestone
KF314RK	10.00	Kaibab Formation	Limestone
KF315RK	39.00	Kaibab Formation	Limestone
KF316RK	15.00	Kaibab Formation	Limestone
KF317RK	58.00	Kaibab Formation	Silicified limestone
KF320RK	5.90	Kaibab Formation	Fetid limestone
KF321RK	9.40	Kaibab Formation	Sandy limestone
KF321ARK	0.02 N	Kaibab Formation	Cherty limestone
KF322RK	47.00	Kaibab Formation	Cherty limestone
KF323RK	25.00	Kaibab Formation	Cherty limestone
KF324RK	42.00	Kaibab Formation	Limestone
KF325RK	2.70	Kaibab Formation	Calcareous sandstone
KF326RK	26.00	Kaibab Formation	Limestone
KF327RK	2.20	Kaibab Formation	Sandy limestone
KF328RK	26.00	Kaibab Formation	Cherty limestone
KF330RK	65.00	Kaibab Formation	Petroliferous limestone
KF331RK	36.00	Kaibab Formation	Limestone
KF332RK	22.00	Kaibab Formation	Sandy limestone

Table 1.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s
KF333RK	36 23 27	111 56 00	2 L	0.067 N	0.005 L	10 L	4.20	0.002 N	12	1 L	0.67 N
KF334RK	36 27 10	111 52 37	3	2.900	0.100	10 L	4.20	0.002 L	45	1 L	0.67 N
KF335RK	36 24 12	111 57 02	2 L	0.067 N	0.005 L	10 L	1.30	0.002 L	17	1 L	0.67 N
KF336RK	36 25 43	111 56 17	2 L	0.110	0.620	10 L	6.40	0.002 N	96	1 L	0.67 N
KF337RK	36 24 44	111 57 47	2 L	0.067 N	0.005 L	10 L	2.30	0.002 N	33	1 L	0.67 N
KF338RK	36 25 14	111 58 17	2 L	0.067 N	0.005 L	10 L	1.90	0.002 N	18	1 L	0.67 N
KF339RK	36 26 17	111 58 33	2 L	0.067 N	0.770	10 L	3.80	0.002 N	95	1 L	0.67 N
KF340RK	36 26 32	111 58 42	2 L	0.067 N	1.800	10	9.00	0.002 N	200	1 L	0.67 N
KF343RK	35 08 34	112 01 28	2 L	0.067 N	8.900	10 L	0.67 N	0.002 N	660	1	0.67 N
KF351RK	36 42 27	112 12 21	2 L	0.067 N	0.030	10 L	3.90	0.002 N	23	1 L	0.67 N
KF352RK	36 45 59	112 11 00	2 L	0.067 N	0.008	10 L	3.00	0.002 N	40	1 L	0.67 N
KF354RK	36 49 33	112 09 32	2 L	0.067 N	0.070	10 L	3.80	0.002 N	28	1 L	0.67 N
KF355RK	36 48 32	112 10 30	2 L	0.067 N	0.005 L	10 L	2.90	0.002 N	19	1 L	0.67 N
KF356RK	36 49 30	112 10 10	2 L	0.067 N	0.330	20	10.00	0.002 N	55	1 L	0.67 N
KF357RK	36 50 57	112 08 46	2 L	0.067 N	0.005 L	10 L	5.80	0.002 N	39	1 L	0.67 N
KF359RK	36 54 07	112 09 37	2 L	0.067 N	0.090	10 L	5.10	0.002 N	30	1 L	0.67 N
KF361RK	36 55 07	112 05 50	2 L	0.067 N	0.040	21	21.00	0.002 N	13	1 L	0.67 N
KF362RK	36 55 28	112 03 43	2 L	0.067 N	0.005 L	10 L	2.10	0.002 N	17	1 L	0.67 N
KF363RK	36 53 23	112 03 35	2 L	0.067 N	0.670	10 L	1.50	0.002 N	110	1 L	0.67 N
KF364RK	36 42 10	112 13 44	2 L	0.067 N	0.140	10 L	2.40	0.002 N	31	1 L	0.67 N
KF365RK	36 41 40	112 13 58	2 L	0.092	0.640	10 L	2.40	0.002 N	110	1 L	0.67 N
KF366RK	36 41 43	112 15 13	24	22.000	0.620	1400	1500.00	0.002 N	110	1 L	0.67 N
KF367RK	36 42 02	112 15 24	2 L	0.890	0.320	310	310.00	0.002 L	77	1 L	0.67 N
KF368RK	36 43 09	112 18 30	27	24.000	0.100	2700	3300.00	0.002 N	48	1 L	0.67 N
KF370RK	36 39 51	112 15 54	2 L	0.160	0.840	10 L	4.80	0.002 N	72	1 L	0.67 N
KF372RK	36 35 49	112 16 00	2 L	0.099	0.190	10 L	6.10	0.002 N	39	1 L	0.67 N
KF374RK	36 37 34	112 20 55	2 L	0.150	0.040	10 L	3.00	0.002 N	18	1 L	0.67 N
KF375RK	36 33 41	112 19 44	2 L	0.067 N	1.300	10 L	0.69	0.002 N	140	1 L	0.67 N
KF376RK	36 33 12	112 19 26	2 L	0.110	0.250	10 L	1.70	0.002 N	16	1 L	0.67 N
KF378RK	36 31 09	112 18 58	2 L	0.067 N	0.270	10 L	1.60	0.002 N	27	1 L	0.67 N
KF380RK	36 27 27	112 21 12	2 L	0.067 N	0.440	10 L	4.80	0.002 N	35	1 L	0.67 N
KF383RK	36 25 36	112 20 56	2 L	0.100	0.005 L	10 L	5.10	0.002 N	22	1 L	0.67 N
KF384RK	36 24 52	112 18 49	2 L	0.150	0.160	10 L	2.80	0.002 N	18	1 L	0.67 N
KF387RK	36 23 23	112 17 58	2 L	0.081	0.640	10 L	3.50	0.002 N	41	1 L	0.67 N
KF389RK	36 22 42	112 16 03	2 L	0.067 N	1.200	10 L	2.90	0.002 N	120	1 L	0.67 N
KF390RK	36 22 35	112 14 45	2 L	0.075	0.820	10 L	0.97	0.002 N	140	1 L	0.67 N
KF391RK	36 21 39	112 16 52	2 L	0.170	0.740	10 L	3.30	0.002 N	57	1 L	0.67 N
KF392RK	36 21 38	112 19 03	2 L	0.067 N	0.470	270	280.00	0.002 N	55	1 L	0.67 N
KF393RK	36 21 28	112 19 07	2 L	0.081	0.410	10 L	4.00	0.002 N	32	1 L	0.67 N
KF394RK	36 21 15	112 12 28	2 L	0.095	1.100	10 L	1.70	0.002 N	150	1 L	0.67 N
KF395RK	36 21 23	112 10 17	2 L	0.067 N	1.200	10 L	4.50	0.002 N	120	1 L	0.67 N
KF396RK	36 42 20	112 22 25	2 L	0.067 N	0.150	10 L	0.93	0.002 N	57	1 L	0.67 N
KF398RK	36 40 33	112 25 04	2 L	0.067 N	0.110	10	14.00	0.002 L	27	1 L	0.67 N
KF398ARK	36 40 33	112 25 04	6	6.700	0.270	410	450.00	0.002 N	60	1 L	0.67 N
KF399RK	36 42 10	112 29 43	2 L	0.086	0.050	10 L	0.75	0.002 N	10	1 L	0.67 N

Table 1.--continued

Sam. ID	Ca % s	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s
KF333RK	22.00	2 L	0.097	4 L	4	4	7	4.60	2 L	0.28	4 L	0.05
KF334RK	20.00	5	5.200	6	2	25	5	3.20	2 L	0.29	4 L	0.18
KF335RK	22.00	2 L	0.053	4 L	5	4	20	18.00	2 L	0.28	4 L	0.11
KF336RK	7.60	2 L	0.062	14	1	38	4	3.40	2 L	0.15	4 L	0.45
KF337RK	22.00	2 L	0.053	4	4	5	2	2.20	2 L	0.31	4 L	0.13
KF338RK	22.00	2 L	0.120	4 L	6	11	2	1.10	2 L	0.34	4 L	0.08
KF339RK	12.00	2 L	0.056	20	2	87	3	2.20	2 L	0.21	4 L	0.55
KF340RK	14.00	2 L	0.370	16	4	16	4	1.10	2 L	0.71	5	1.30
KF343RK	6.30	2 L	0.088	64	41	66	47	34.00	2	8.30	21	1.10
KF351RK	20.00	2 L	0.062	4	2	27	3	2.10	2 L	0.25	4 L	0.18
KF352RK	16.00	2 L	0.120	6	3	47	2	0.65	2 L	0.53	4 L	0.18
KF354RK	21.00	2 L	0.060	8	1	32	3	2.50	2 L	0.22	4 L	0.16
KF355RK	17.00	2 L	0.038	4 L	3	7	8	8.10	2 L	0.19	4 L	0.03
KF356RK	3.00	2 L	0.062	4 L	3	38	6	4.20	2 L	0.74	4 L	0.17
KF357RK	20.00	2 L	0.270	4 L	4	27	1	1.20	2 L	0.61	4 L	0.15
KF359RK	22.00	2 L	0.160	9	4	46	4	3.00	2 L	0.64	4 L	0.20
KF361RK	20.00	2 L	0.062	4	2	35	4	3.40	2 L	0.49	4 L	0.17
KF362RK	22.00	2 L	0.023	5	2	24	2	1.60	2 L	0.23	4 L	0.06
KF363RK	12.00	2 L	0.057	5	2	15	1	0.98	2 L	0.21	4 L	0.42
KF364RK	20.00	2 L	0.080	10	2	51	1	1.00	2 L	0.29	4 L	0.18
KF365RK	14.00	2 L	1.200	4	1	5	2	0.71	2 L	0.07	4 L	0.43
KF366RK	2.70	11	9.900	5	400	22	97000	79000.00	2 L	6.50	4 L	0.31
KF367RK	0.17	2 L	0.180	4 L	10	45	34	38.00	2 L	4.20	4 L	0.10
KF368RK	0.17	9	9.600	4 L	74	18	34000	30000.00	2 L	7.00	4 L	0.13
KF370RK	27.00	3	2.800	8	2	28	6	3.50	2 L	0.25	4 L	0.41
KF372RK	18.00	2 L	0.400	5	2	29	4	3.40	2 L	0.24	4 L	0.24
KF374RK	31.00	3	3.300	4 L	1	8	4	1.90	2 L	0.19	4 L	0.13
KF375RK	0.62	2 L	0.066	11	1	3	2	0.70	2 L	0.11	4 L	0.66
KF376RK	36.00	2 L	0.820	4 L	1	9	3	1.60	2 L	0.10	4 L	0.12
KF378RK	34.00	2 L	0.270	4	1	18	2	0.72	2 L	0.17	4 L	0.20
KF380RK	33.00	2 L	0.580	7	1	12	4	2.40	2 L	0.18	4 L	0.29
KF383RK	22.00	2 L	0.120	4 L	1 L	11	5	3.70	2 L	0.16	4 L	0.14
KF384RK	33.00	3	2.700	4 L	1	12	2	1.40	2 L	0.13	4 L	0.13
KF387RK	32.00	2 L	0.410	6	2	23	4	3.20	2 L	0.22	4 L	0.28
KF389RK	3.70	2 L	0.066	9	3	4	4	2.20	2 L	0.36	4 L	0.58
KF390RK	0.12	2 L	0.052	9	1 L	6	3	1.20	2 L	0.12	4 L	0.43
KF391RK	28.00	2 L	0.490	8	2	24	4	2.10	2 L	0.19	4 L	0.37
KF392RK	0.07	2 L	0.500	5	5	42	29	25.00	2 L	2.20	4 L	0.08
KF393RK	33.00	2 L	1.100	6	1	12	1	1.80	2 L	0.21	4 L	0.23
KF394RK	0.16	2 L	0.250	8	1	27	1	1.20	2 L	0.19	4 L	0.57
KF395RK	10.00	2 L	0.740	8	2	5	6	4.20	2 L	0.29	4 L	0.63
KF396RK	19.00	2 L	0.120	4 L	2	4	2	1.60	2 L	0.12	4 L	0.39
KF398RK	21.00	2 L	0.078	7	3	32	6	4.00	2 L	0.56	4 L	0.20
KF398ARK	0.69	2 L	1.300	4 L	19	57	53	47.00	2 L	30.00	6	0.08
KF399RK	37.00	2 L	0.920	4 L	1	20	6	1.60	2 L	0.07	4 L	0.05

Table 1.--continued

Sam. ID	La ppm s	Li ppm s	Mg % s	Mn ppm s	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s
KF333RK	2 L	2	9.50	240	2 L	0.340	0.020	4 L	10	6	0.020	4 L
KF334RK	5	4	7.10	250	2 L	0.520	0.020	4 L	15	10	0.080	4 L
KF335RK	2 L	2	10.00	650	2 L	0.190	0.050	4 L	8	5	0.030	4 L
KF336RK	43	16	2.60	70	2 L	0.420	0.040	4 L	33	5	0.910	4 L
KF337RK	2 L	3	9.80	600	2 L	0.130	0.040	4 L	9	4	0.030	4 L
KF338RK	2 L	2 L	9.90	2500	2 L	0.240	0.020	4 L	8	7	0.010	4 L
KF339RK	51	16	4.80	380	2 L	0.240	0.050	4 L	42	4	1.200	4 L
KF340RK	11	10	5.70	440	2 L	0.230	0.040	4 L	14	4	0.140	4 L
KF343RK	36	8	3.10	1300	2 L	0.580	2.800	27	36	34	0.250	6
KF351RK	6	7	9.80	160	2 L	0.440	0.030	4 L	10	6	0.310	4 L
KF352RK	11	6	7.50	270	2 L	0.170	0.020	4 L	11	8	0.690	4 L
KF354RK	4	5	8.70	150	2 L	1.100	0.050	4 L	14	6	0.300	4 L
KF355RK	2	4	6.20	280	3	2.200	0.010	4 L	7	3	0.020	4 L
KF356RK	5	12	1.60	100	6	4.600	0.020	4 L	4 L	7 L	0.150	4 L
KF357RK	6	7	9.40	260	2 L	0.450	0.020	4 L	9	11	0.380	4 L
KF359RK	13	5	8.70	380	2 L	0.250	0.030	4 L	17	10	0.830	4 L
KF361RK	9	8	9.10	180	2 L	1.100	0.030	4 L	12	9	0.650	4 L
KF362RK	4	4	9.70	250	2 L	0.520	0.040	4 L	9	9	0.320	4 L
KF363RK	11	7	2.60	47	2 L	0.430	0.020	4 L	9	7	0.170	4 L
KF364RK	12	8	8.80	410	2 L	0.680	0.020	4 L	18	6	0.170	4 L
KF365RK	8	4	0.14	62	2 L	0.870	0.020	4 L	8	2	0.150	4
KF366RK	8	7	0.87	860	140	120.000	0.030	4 L	6	260	0.390	43
KF367RK	4	11	0.06	61	270	200.000	0.060	4 L	4 L	37	0.110	10
KF368RK	2	8	0.07	51	190	180.000	0.160	4 L	4 L	500	0.150	160
KF370RK	16	8	0.37	66	3	2.300	0.030	4 L	17	6	0.150	5
KF372RK	11	7	8.80	170	2 L	0.810	0.030	4 L	13	7	0.320	4 L
KF374RK	16	3	4.10	69	2 L	0.850	0.020	4 L	18	6	0.140	4 L
KF375RK	7	6	0.26	11	2 L	0.160	0.030	4 L	6	3	0.020	4 L
KF376RK	9	4	0.37	37	2 L	0.310	0.030	4 L	16	2	0.110	4 L
KF378RK	14	3	0.37	65	2 L	0.320	0.020	4 L	18	2	0.110	4 L
KF380RK	11	4	0.33	43	2 L	0.500	0.040	4 L	15	6	0.100	4 L
KF383RK	2	4	9.80	130	2 L	0.430	0.040	4 L	7	4	0.150	4 L
KF384RK	10	4	2.40	50	2 L	0.860	0.020	4 L	17	5	0.190	4 L
KF387RK	12	6	0.36	46	2 L	0.560	0.040	4 L	18	4	0.130	4 L
KF389RK	5	6	0.08	35	2 L	0.310	0.020	4 L	5	3	0.020	4 L
KF390RK	18	6	0.08	18	2 L	0.350	0.010	4 L	12	2	0.020	4 L
KF391RK	17	7	0.31	32	2 L	0.480	0.040	4 L	19	5	0.180	4 L
KF392RK	6	14	0.04	180	13	9.800	0.010	4 L	4 L	16 L	0.050	11
KF393RK	13	6	1.30	54	2 L	0.340	0.030	4 L	17	5	0.150	22
KF394RK	11	7	0.08	81	2 L	0.330	0.020	4 L	5	4	0.050	5
KF395RK	5	8	0.19	110	2 L	0.890	0.020	4 L	7	6	0.040	5
KF396RK	3	6	8.80	100	2 L	0.530	0.040	4 L	8	2	0.020	4 L
KF398RK	8	7	9.30	170	2 L	0.250	0.030	4 L	14	11	0.420	4 L
KF398ARK	4	8	0.22	110	110	79.000	0.010	4 L	4 L	150	0.110	29
KF399RK	2 L	2 L	0.99	42	2 L	0.100	0.030	4 L	20	2	0.120	4 L

Table 1.--continued

Sam. ID	Pb ppm p	Sb ppm p	Sc ppm s	Sr ppm s	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s
KF333RK	2.80	0.67 N	2 L	71	4 L	1.90 L	0.007	1.540	9	2 L	1 L	27
KF334RK	1.00	0.67 N	2 L	70	4 L	2.10 L	0.010	1.430	20	8	1 L	52
KF335RK	1.60	0.67 N	2 L	57	4 L	1.40 L	0.008	0.353	5	2 L	1 L	19
KF336RK	1.50	0.67 N	2	74	4 L	3.40 L	0.030	5.740	7	61	3	9
KF337RK	1.80	0.67 N	2 L	45	4 L	1.20 L	0.010	0.270	6	3	1 L	18
KF338RK	1.50	0.67 N	2 L	69	4 L	1.20 L	0.005 L	0.465	9	2 L	1 L	32
KF339RK	1.70	0.67 N	4	81	4 L	3.20	0.040	4.710	10	73	4	6
KF340RK	1.10	0.67 N	3	210	4 L	3.50	0.090	1.040	20	13	1	19
KF343RK	1.80	0.67 N	21	780	4	4.95	1.600	1.360	250	22	2	82
KF351RK	1.60	0.67 N	2 L	56	4 L	2.30 L	0.020	2.060	9	7	1 L	20
KF352RK	1.10	0.67 N	2 L	58	4 L	1.80 L	0.010	1.070	14	16	1 L	33
KF354RK	1.10	0.67 N	2 L	42	4 L	2.20 L	0.020	2.100	10	5	1 L	15
KF355RK	0.88	0.67 N	2 L	53	4 L	1.50 L	0.005 L	0.829	6	3	1 L	10
KF356RK	2.80	1.00	2 L	59	4 L	1.80	0.008	1.070	9	7	1 L	20
KF357RK	0.75	0.67 N	2 L	170	4 L	1.80 L	0.010	1.080	13	5	1 L	41
KF359RK	0.68	0.67 N	2	110	4 L	2.20 L	0.020	1.720	20	18	1 L	37
KF361RK	1.40	0.67 N	2 L	60	4 L	2.90 L	0.020	4.250	18	13	1 L	40
KF362RK	1.00	0.67 N	2 L	99	4 L	2.00	0.010	1.820	9	5	1 L	20
KF363RK	0.84	0.67 N	2 L	260	4 L	1.40	0.020	1.240	9	12	1 L	11
KF364RK	1.10	0.67 N	2 L	74	4 L	2.10 L	0.020	1.950	11	11	1	14
KF365RK	3.50	0.67 N	2 L	61	4 L	1.50 L	0.009	0.782	3	9	1 L	31
KF366RK	100.00	120.00	2 L	100	4 L	5.50 L	0.020	14.500	53	12	1 L	1300
KF367RK	11.00	2.10	2 L	28	4 L	4.20	0.010	1.360	63	5	1 L	120
KF368RK	190.00	58.00	2 L	20	4 L	2.70 L	0.005	3.380	33	3	1 L	3400
KF370RK	5.80	0.67 N	2 L	130	4 L	2.40 L	0.040	2.790	11	13	1 L	91
KF372RK	2.60	0.67 N	2 L	40	4 L	2.40 L	0.030	3.170	17	12	1 L	52
KF374RK	3.80	0.67 N	2 L	88	4 L	1.70 L	0.010	1.270	9	16	1 L	180
KF375RK	0.80	0.67 N	2 L	40	4 L	1.40	0.050	0.646	5	3	1 L	6
KF376RK	5.00	0.67 N	2 L	200	4 L	2.40 L	0.010	2.030	11	9	1 L	38
KF378RK	0.95	0.67 N	2 L	150	4 L	1.70 L	0.010	0.867	4	13	1 L	39
KF380RK	2.60	0.67 N	2 L	220	4 L	2.20 L	0.020	2.110	9	10	1 L	61
KF383RK	6.20	0.67 N	2 L	34	4 L	1.90 L	0.020	1.820	13	3	1 L	14
KF384RK	3.40	0.67 N	2 L	110	4 L	2.20 L	0.010	2.150	9	11	1 L	89
KF387RK	5.00	0.67 N	2 L	190	4 L	2.50 L	0.030	2.200	14	11	1 L	46
KF389RK	1.70	0.67 N	2 L	51	4 L	2.00	0.040	0.837	8	5	1 L	5
KF390RK	1.40	0.67 N	2 L	160	4 L	1.70 L	0.020	0.757	3	4	1 L	8
KF391RK	1.90	0.67 N	2 L	140	4 L	1.90	0.030	2.680	10	16	1	44
KF392RK	11.00	3.30	2 L	18	4 L	3.00 L	0.010	4.420	34	4	1 L	350
KF393RK	23.00	0.67 N	2 L	94	4 L	2.00 L	0.020	1.850	12	13	1 L	68
KF394RK	2.90	0.67 N	2 L	440	4 L	1.20	0.030	0.754	5	4	1 L	31
KF395RK	4.30	0.67 N	2 L	49	4 L	1.90 L	0.050	1.280	8	8	1 L	17
KF396RK	0.96	0.67 N	2 L	87	4 L	2.30 L	0.020	2.000	6	2 L	1 L	12
KF398RK	1.80	0.67 N	2 L	61	4 L	2.50 L	0.020	3.710	14	10	1 L	26
KF398ARK	33.00	8.10	2	24	4 L	8.60 L	0.010	30.900	190	5	1	840
KF399RK	1.70	0.67 N	2 L	220	4 L	2.50 L	0.005 L	2.210	10	2 L	1 L	51

Table 1.--continued

Sam. ID	Zn ppm p	Geologic Unit	Rock Description
KF333RK	29.00	Kaibab Formation	Limestone
KF334RK	57.00	Kaibab Formation	Petroliferous limestone
KF335RK	21.00	Kaibab Formation	Siliceous limestone
KF336RK	11.00	Kaibab Formation	Calcareous sandstone
KF337RK	22.00	Kaibab Formation	Limestone
KF338RK	37.00	Kaibab Formation	Limestone
KF339RK	6.80	Kaibab Formation	Limestone
KF340RK	16.00	Kaibab Formation	Calcareous sandstone
KF343RK	63.00	Volcanic rocks	Basalt
KF351RK	23.00	Kaibab Formation	Limestone
KF352RK	36.00	Kaibab Formation	Cherty limestone
KF354RK	17.00	Kaibab Formation	Cherty limestone
KF355RK	12.00	Kaibab Formation	Limestone
KF356RK	10.00	Kaibab Formation	Chert
KF357RK	43.00	Kaibab Formation	Limestone
KF359RK	39.00	Kaibab Formation	Limestone
KF361RK	42.00	Kaibab Formation	Silty limestone
KF362RK	22.00	Kaibab Formation	Cherty limestone
KF363RK	13.00	Kaibab Formation	Limestone
KF364RK	18.00	Kaibab Formation	Limestone
KF365RK	31.00	Kaibab Formation	Sandy limestone
KF366RK	1100.00	Kaibab Formation	Mineralized limestone
KF367RK	97.00	Kaibab Formation	Quartz breccia
KF368RK	3200.00	Kaibab Formation	Mineralized limestone
KF370RK	92.00	Kaibab Formation	Limestone
KF372RK	55.00	Kaibab Formation	Limestone
KF374RK	190.00	Kaibab Formation	Limestone
KF375RK	2.30	Kaibab Formation	Calcareous sandstone
KF376RK	38.00	Kaibab Formation	Limestone
KF378RK	40.00	Kaibab Formation	Limestone
KF380RK	63.00	Kaibab Formation	Limestone
KF383RK	17.00	Kaibab Formation	Limestone
KF384RK	93.00	Kaibab Formation	Limestone
KF387RK	45.00	Kaibab Formation	Limestone
KF389RK	4.50	Kaibab Formation	Sandstone
KF390RK	6.40	Kaibab Formation	Sandstone
KF391RK	42.00	Kaibab Formation	Limestone
KF392RK	310.00	Kaibab Formation	Quartz breccia
KF393RK	68.00	Kaibab Formation	Limestone
KF394RK	22.00	Kaibab Formation	Sandstone
KF395RK	16.00	Kaibab Formation	Sandstone
KF396RK	14.00	Kaibab Formation	Petroliferous limestone
KF398RK	29.00	Kaibab Formation	Limestone
KF398ARK	610.00	Kaibab Formation	Quartz breccia; pisolites(?)
KF399RK	52.00	Kaibab Formation	Limestone

Table 1.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s
KF399ARK	36 42 10	112 29 43	7	8.200	0.100	1000	250.00	0.002 N	260	1 L	1.20
KF400RK	36 38 52	112 29 10	2 L	0.067 N	0.005 L	10 L	1.00	0.002 N	25	1 L	0.67 N
KF401RK	36 39 12	112 01 23	2 L	0.067 N	2.300	10 L	1.50	0.002 N	820	1 L	0.67 N
KF402RK	36 37 15	112 00 23	2 L	0.067 N	0.650	10 L	0.79	0.002 N	120	1 L	0.67 N
KF403RK	36 36 03	111 59 17	2 L	0.067 N	4.800	10 L	1.30	0.002 N	690	1 L	0.67 N
KF404RK	36 33 40	112 00 15	2 L	0.067 N	0.005 L	10 L	0.67 N	0.002 N	18	1 L	0.67 N
KF405RK	36 30 52	111 54 57	2 L	0.067 N	0.240	10 L	0.67 N	0.002 N	41	1 L	0.67 N
KF405ARK	36 30 53	111 54 55	2 L	0.067 N	0.660	10 L	0.87	0.002 N	130	1 L	0.67 N
KF406RK	36 31 15	111 57 16	2 L	0.067 N	4.100	10 L	2.80	0.002 N	330	1 L	0.67 N
KF408RK	36 23 47	112 05 22	2 L	0.067 N	0.290	10 L	0.67 N	0.002 N	37	1 L	0.67 N
KF409RK	36 27 11	112 04 27	2 L	0.067 N	1.000	10 L	0.67 N	0.002 N	130	1 L	0.67 N
KF410RK	36 28 30	112 15 00	2 L	0.120	0.840	10 L	1.90	0.002 N	120	1 L	0.67 N
KF412RK	36 28 26	112 14 53	2 L	0.230	1.200	10	11.00	0.002 N	180	1 L	0.67 N
KF417RK	36 46 14	112 14 41	2 L	0.067 N	0.480	10 L	4.50	0.002 N	76	1 L	0.67 N
KF418RK	36 47 52	112 14 55	2 L	0.067 N	0.010	20	6.50	0.002 N	24	1 L	0.67 N
KF421RK	36 23 38	112 20 18	2 L	0.290	0.180	10 L	5.60	0.002 N	26	1 L	0.67 N
KF422RK	36 24 02	112 21 18	2 L	0.180	1.200	10 L	2.70	0.002 N	100	1 L	0.67 N
KF424RK	36 24 43	112 21 08	2 L	0.076	0.750	10 L	2.40	0.002 N	72	1 L	0.67 N
KF425RK	36 28 53	112 21 36	2 L	0.067 N	0.450	10 L	1.20	0.002 N	33	1 L	0.67 N
KF427RK	36 39 15	112 27 29	2 L	0.067 N	0.150	10 L	0.67 N	0.002 N	49	1 L	0.67 N
KF429RK	36 39 50	112 31 02	2 L	0.067 N	0.005 L	10 L	0.67 N	0.002 N	16	1 L	0.67 N
KF434RK	36 39 27	112 25 05	2 L	0.067 N	0.005 L	20	8.30	0.002 N	32	1 L	0.67 N
KF435RK	36 19 50	111 55 36	2 L	0.067 N	0.080	10 L	2.10	0.002 N	64	1 L	0.67 N
KF436RK	36 20 08	111 55 58	2 L	0.067 N	0.460	10 L	2.20	0.002 N	27	1 L	0.67 N
KF437RK	36 20 00	111 57 12	2 L	0.140	0.510	10 L	2.70	0.002 N	59	1 L	0.67 N
KF440RK	36 41 25	112 15 46	2 L	0.095	1.200	10	11.00	0.002 L	110	1 L	0.67 N
KF442RK	36 21 49	111 59 38	2 L	0.067 N	0.290	10 L	1.40	0.002 N	65	1 L	0.67 N
KF444RK	36 23 13	112 00 48	2 L	0.067 N	0.980	10 L	5.90	0.002 N	100	1 L	0.67 N
KF447RK	36 25 45	112 01 07	2 L	0.067 N	0.005 L	10 L	2.60	0.002 N	26	1 L	0.67 N
KF448RK	36 26 42	112 01 04	2 L	0.067 N	0.580	10 L	0.67 N	0.002 N	89	1 L	0.67 N
KF449RK	36 27 50	111 56 14	2 L	0.067 N	0.750	10 L	0.67 N	0.002 N	83	1 L	0.67 N
KF451RK	36 38 24	112 30 15	2 L	0.067 N	0.005 L	10 L	2.20	0.002 N	14	1 L	0.67 N
KF453RK	36 38 43	112 33 25	2 L	0.067 N	0.030	10 L	3.40	0.002 N	33	1 L	0.67 N
KF454RK	36 37 52	112 33 37	2 L	0.067 N	0.070	10 L	7.10	0.002 N	46	1 L	0.67 N
KF456RK	36 37 42	112 23 05	2 L	0.067 N	0.360	10 L	4.10	0.002 N	62	1 L	0.67 N
KF457RK	36 35 43	112 32 03	2 L	0.150	0.060	10 L	3.20	0.002 N	14	1 L	0.67 N
KF459RK	36 34 52	112 32 46	2 L	0.067 N	1.600	10 L	0.67 N	0.002 N	260	1 L	0.67 N
KF461RK	36 37 17	112 35 13	2 L	0.067 N	0.100	10 L	2.10	0.002 N	43	1 L	0.67 N
KF461ARK	36 37 17	112 35 13	2 L	2.900	0.130	820	450.00	0.002 N	560	1 L	1.30
KF462RK	36 37 21	112 33 08	2 L	0.170	0.010	10 L	3.60	0.004	24	1 L	0.67 N
KF463RK	36 40 17	112 31 37	2 L	0.067 N	0.040	10 L	5.30	0.002 N	36	1 L	0.67 N
KF464RK	36 41 33	112 32 50	2 L	0.067 N	0.420	10 L	3.00	0.002 N	43	1 L	0.67 N
KF465RK	36 41 17	112 33 17	2 L	0.200	0.005 L	10 L	2.80	0.002 N	24	1 L	0.67 N
KF469RK	36 43 31	112 17 58	2 L	0.067 N	2.600	10 L	0.67 N	0.002 N	300	1 L	0.67 N
KF472RK	36 44 54	112 18 02	2 L	0.067 N	0.240	10 L	0.67 N	0.002 N	48	1 L	0.67 N

Table 1.--continued

Sam. ID	Ca % s	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s
KF399ARK	3.90	2 L	0.250	4	26	23	64	62.00	2 L	33.00	9	0.10
KF400RK	18.00	2 L	0.037	4 L	2	49	2	1.60	2 L	0.18	4 L	0.13
KF401RK	14.00	2 L	0.032	19	7	14	9	5.00	2 L	0.99	5	0.86
KF402RK	3.60	2 L	0.069	4 L	1	24	2	1.50	2 L	0.08	4 L	0.45
KF403RK	16.00	2 L	0.042	37	8	13	15	9.50	2 L	1.10	9	3.10
KF404RK	23.00	2 L	0.020 N	4 L	5	10	4	0.02 N	2 L	0.35	4 L	0.05
KF405RK	20.00	2 L	0.027	7	3	81	5	0.91	2 L	0.43	4 L	0.36
KF405ARK	4.10	2 L	0.020 N	4 L	1	15	1 L	0.84	2 L	0.12	4 L	0.51
KF406RK	12.00	2 L	0.037	26	6	14	14	7.90	2 L	0.98	8	2.20
KF408RK	20.00	2 L	0.042	7	2	41	3	0.66	2 L	0.23	4 L	0.27
KF409RK	6.90	2 L	0.035	6	1	66	2	1.00	2 L	0.18	4 L	0.63
KF410RK	15.00	4	3.900	6	2	47	2	0.02 N	2 L	0.26	4 L	0.55
KF412RK	13.00	2	2.000	9	2	35	5	1.70	2 L	0.22	4 L	0.83
KF417RK	11.00	2 L	0.150	10	3	64	14	12.00	2 L	0.33	4 L	0.25
KF418RK	25.00	2 L	0.020 N	5	2	54	2	1.00	2 L	0.34	4 L	0.15
KF421RK	20.00	2 L	1.100	5	2	50	45	38.00	2 L	0.23	4 L	0.23
KF422RK	28.00	2	2.100	12	1	70	2	2.30	2 L	0.31	4 L	0.67
KF424RK	31.00	2 L	0.490	7	1	39	2	2.20	2 L	0.20	4 L	0.44
KF425RK	36.00	2 L	0.980	5	1	36	4	3.40	2 L	0.17	4 L	0.29
KF427RK	9.10	2 L	0.020 N	4 L	2	40	5	0.02 N	2 L	0.11	4 L	0.17
KF429RK	22.00	2 L	0.082	4 L	1	31	5	3.80	2 L	0.15	4 L	0.10
KF434RK	23.00	2 L	0.023	4 L	4	32	6	3.80	2 L	0.44	4 L	0.13
KF435RK	23.00	2 L	0.170	7	4	3	7	7.00	2 L	0.99	4 L	0.16
KF436RK	19.00	2 L	0.090	9	2	69	4	3.20	2 L	0.31	4 L	0.37
KF437RK	16.00	12	12.000	6	4	15	11	6.40	2 L	0.25	4 L	0.35
KF440RK	23.00	2 L	1.300	11	2	78	4	2.10	2 L	0.35	4 L	0.63
KF442RK	13.00	2 L	0.086	4	2	30	5	3.50	2 L	0.20	4 L	0.31
KF444RK	0.56	2 L	0.020 N	5	1	6	1	0.65	2 L	0.15	4 L	0.56
KF447RK	22.00	2 L	0.044	4 L	2	30	1	2.10	2 L	0.57	4 L	0.12
KF448RK	0.26	2 L	0.027	4 L	1 L	13	12	1.40	2 L	0.10	4 L	0.34
KF449RK	16.00	2 L	0.020	9	2	86	2	0.63	2 L	0.34	4 L	0.59
KF451RK	23.00	2 L	0.048	4 L	2	14	23	19.00	2 L	0.15	4 L	0.06
KF453RK	20.00	2 L	0.150	4 L	3	44	3	2.40	2 L	0.35	4 L	0.18
KF454RK	14.00	2 L	0.052	4 L	2	53	2	24.00	2 L	0.23	4 L	0.16
KF456RK	8.60	2 L	0.092	9	4	15	10	6.90	2 L	0.46	4 L	0.26
KF457RK	40.00	4	3.500	4 L	1	18	4	2.30	2 L	0.14	4 L	0.09
KF459RK	0.67	2 L	0.030	9	1 L	12	3	2.70	2 L	0.09	4 L	0.87
KF461RK	10.00	2 L	0.070	4 L	2	70	4	3.10	2 L	0.11	4 L	0.19
KF461ARK	2.00	2 L	0.950	4 L	46	19	63	59.00	2 L	33.00	7	0.09
KF462RK	19.00	2 L	0.330	4 L	2	26	29	25.00	2 L	0.16	4 L	0.15
KF463RK	13.00	2 L	0.310	7	3	47	7	6.50	2 L	0.40	4 L	0.17
KF464RK	20.00	2 L	0.038	8	2	120	5	2.70	2 L	0.26	4 L	0.40
KF465RK	23.00	3	2.900	5	2	45	7	5.40	2 L	0.22	4 L	0.15
KF469RK	4.30	2 L	0.098	16	4	18	3	2.10	2 L	0.77	5	1.80
KF472RK	20.00	2 L	0.073	5	2	15	2	0.94	2 L	0.17	4 L	0.35

Table 1.--continued

Sam. ID	La ppm s	Li ppm s	Mg % s	Mn ppm s	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s
KF399ARK	5	5	2.20	140	22	17.000	0.010	4 L	4 L	110	0.080	32
KF400RK	4	6	9.10	150	2 L	0.120	0.030	4 L	11	5	0.110	4 L
KF401RK	12	20	4.00	970	2 L	0.230	0.040	4 L	15	6	0.070	4
KF402RK	8	7	0.75	22	2 L	0.370	0.020	4 L	7	2	0.140	4 L
KF403RK	16	28	1.50	1200	2 L	0.520	0.090	4	25	7	0.050	7
KF404RK	2 L	2	10.00	390	2 L	0.060 N	0.020	4 L	7	12	0.010	4 L
KF405RK	15	7	9.00	150	2 L	0.190	0.040	4 L	14	11	0.220	4 L
KF405ARK	6	5	1.30	33	2 L	0.190	0.020	4 L	4 L	2	0.080	4 L
KF406RK	15	20	2.80	790	2 L	0.280	0.060	4 L	17	6	0.100	4 L
KF408RK	12	8	9.20	130	2 L	0.380	0.040	4 L	11	5	0.210	4 L
KF409RK	11	8	2.70	56	2 L	0.320	0.020	4 L	9	4	0.160	4 L
KF410RK	15	6	0.25	65	2 L	0.700	0.030	4 L	11	8	0.140	20
KF412RK	13	7	0.12	90	3	1.800	0.030	4 L	11	5	0.120	10
KF417RK	22	11	0.17	130	2 L	0.270	0.040	4 L	20	8	0.780	4 L
KF418RK	10	5	8.20	200	2 L	0.260	0.050	4 L	13	9	1.100	4 L
KF421RK	5	6	10.00	86	5	3.300	0.040	4 L	8	9	0.280	37
KF422RK	21	10	0.32	34	2 L	0.340	0.050	4 L	20	8	0.200	11
KF424RK	17	7	0.37	37	2 L	0.240	0.060	4 L	17	6	0.190	4 L
KF425RK	9	6	0.45	37	2 L	0.110	0.040	4 L	13	4	0.210	4 L
KF427RK	6	12	3.70	390	2 L	0.060 N	0.030	4 L	7	3	0.210	4 L
KF429RK	2 L	3	11.00	230	2 L	0.100	0.050	4 L	8	3	0.120	4 L
KF434RK	2 L	5	9.90	300	2 L	0.210	0.030	4 L	10	8	0.020	4 L
KF435RK	2	4	8.50	510	2 L	0.690	0.020	4 L	9	9	0.010	4 L
KF436RK	12	7	8.50	180	2	0.950	0.040	4 L	15	13	0.590	4 L
KF437RK	3	6	8.60	110	4	2.800	0.040	4 L	6	6	0.060	4 L
KF440RK	19	11	0.26	55	2 L	0.890	0.040	4 L	16	13	0.210	10
KF442RK	5	5	6.20	120	2 L	0.190	0.030	4 L	7	5	0.120	4 L
KF444RK	3	6	0.05	10	2 L	0.120	0.010	4 L	4 L	2	0.010	4 L
KF447RK	2	4	9.60	250	3	1.900	0.040	4 L	6	7	0.090	4 L
KF448RK	3	4	0.06	37	2 L	0.060 N	0.020	4 L	4 L	4	0.050	4 L
KF449RK	15	8	7.10	140	2 L	0.110	0.040	4 L	12	13	0.150	4 L
KF451RK	2 L	2	10.00	170	2 L	0.340	0.040	4 L	12	4	0.160	9
KF453RK	3	5	9.80	230	2 L	0.250	0.020	4 L	13	11	0.200	4 L
KF454RK	8	12	6.20	290	2 L	0.470	0.030	4 L	12	5	0.260	4 L
KF456RK	7	8	4.50	850	2 L	0.170	0.020	4 L	11	6	0.100	4 L
KF457RK	3	2	1.80	43	2 L	0.320	0.040	4 L	24	3	0.170	4 L
KF459RK	5	6	0.09	8	2 L	0.072	0.020	4 L	6	3	0.020	4 L
KF461RK	9	14	4.60	200	2 L	0.380	0.030	4 L	10	9	0.270	4 L
KF461ARK	5	6	0.32	67	120	52.000	0.010	4 L	4 L	190	0.120	54
KF462RK	3	5	8.60	180	2 L	0.450	0.030	4 L	11	12	0.080	19
KF463RK	11	11	6.70	270	2 L	0.290	0.030	4 L	15	7	0.500	4 L
KF464RK	10	12	9.40	90	2 L	0.370	0.060	4 L	18	5	0.790	4 L
KF465RK	5	5	9.30	100	2 L	0.720	0.040	4 L	16	5	0.510	6
KF469RK	9	12	0.21	140	2 L	0.200	0.060	4 L	8	8	0.030	4 L
KF472RK	3	9	9.10	60	3	0.980	0.040	4 L	7	7	0.080	4 L

Table 1.--continued

Sam. ID	Pb ppm p	Sb ppm p	Sc ppm s	Sr ppm s	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s
KF399ARK	37.00	4.10	2	39	4 L	3.80 L	0.005	8.410	75	6	2	15
KF400RK	0.81	0.67 N	2 L	49	4 L	1.40	0.010	1.190	11	5	1 L	15
KF401RK	1.90	0.67 N	4	140	4 L	5.49	0.060	1.030	22	11	1 L	30
KF402RK	1.10	0.67 N	2 L	130	4 L	2.50 L	0.010	2.720	8	11	1 L	4
KF403RK	4.40	0.67 N	5	150	5	4.50	0.100	1.420	21	15	2	32
KF404RK	1.00	0.67 N	2 L	63	4 L	2.00 L	0.005	0.634	7	2 L	1 L	24
KF405RK	0.81	0.67 N	2 L	140	4 L	1.80	0.020	0.984	21	17	1	15
KF405ARK	1.10	0.67 N	2 L	95	4 L	2.00 L	0.010	1.140	4	7	1 L	2
KF406RK	2.10	0.67 N	4	120	4	4.40	0.110	1.570	29	12	1	24
KF408RK	0.80	0.67 N	2 L	65	4 L	2.30 L	0.020	1.760	17	13	1 L	11
KF409RK	1.10	0.67 N	2 L	62	4 L	1.80	0.030	2.150	12	14	1	3
KF410RK	16.00	0.67 N	2 L	480	4 L	2.40 L	0.030	1.800	12	16	1	120
KF412RK	6.20	0.67 N	2 L	410	4 L	2.10 L	0.030	1.120	7	17	1	49
KF417RK	1.10	0.67 N	2 L	84	4 L	2.50	0.020	4.800	13	34	2	21
KF418RK	0.67 N	0.67 N	2 L	59	4 L	3.70 L	0.010	6.670	13	18	1 L	23
KF421RK	34.00	0.67 N	2 L	33	4 L	3.20 L	0.020	4.460	14	6	1 L	92
KF422RK	8.10	0.67 N	2 L	200	4 L	3.00 L	0.040	2.930	18	17	1	100
KF424RK	3.40	0.67 N	2 L	180	4 L	2.70 L	0.030	2.440	11	16	1	70
KF425RK	2.30	0.67 N	2 L	160	4 L	2.40 L	0.020	2.000	13	11	1 L	35
KF427RK	0.74	0.67 N	2 L	40	4 L	2.40 L	0.005	1.740	4	8	1 L	8
KF429RK	0.82	0.67 N	2 L	46	4 L	2.40 L	0.010	2.710	17	3	1 L	6
KF434RK	0.77	0.67 N	2 L	90	4 L	1.90 L	0.009	0.490	15	2 L	1 L	8
KF435RK	4.60	0.67 N	2 L	90	4 L	2.50 L	0.008	1.950	13	4	1 L	13
KF436RK	1.40	0.67 N	2 L	120	4 L	3.70 L	0.030	6.030	15	21	1	21
KF437RK	2.60	0.67 N	2 L	62	4 L	3.30 L	0.020	4.300	15	3	1 L	200
KF440RK	7.70	0.67 N	2 L	110	4 L	2.70 L	0.040	2.500	17	16	1 L	120
KF442RK	2.20	0.67 N	2 L	41	4 L	2.20 L	0.020	1.480	7	7	1 L	8
KF444RK	0.67 N	0.67 N	2 L	20	4 L	1.60	0.010	0.419	4	2 L	1 L	2
KF447RK	0.85	0.67 N	2 L	63	4 L	2.10 L	0.009	1.680	15	3	1 L	21
KF448RK	0.93	0.67 N	2 L	24	4 L	1.70	0.010	0.422	4	4	1 L	5
KF449RK	0.67 N	0.67 N	2 L	290	4 L	2.40 L	0.040	2.220	18	13	1 L	8
KF451RK	12.00	0.67 N	2 L	50	4 L	2.10 L	0.006	1.620	8	2	1 L	11
KF453RK	2.80	0.67 N	2 L	61	4 L	1.70	0.020	2.110	13	5	1 L	13
KF454RK	1.90	0.67 N	2 L	53	4 L	2.60 L	0.005	2.640	6	12	1 L	43
KF456RK	1.20	0.67 N	2 L	44	4 L	1.60	0.020	1.230	16	7	1 L	16
KF457RK	2.70	0.67 N	2 L	230	4 L	2.20 L	0.005	1.310	13	4	1 L	69
KF459RK	0.67	0.67 N	2 L	46	4 L	3.10	0.050	0.769	8	3	1 L	8
KF461RK	1.70	0.67 N	2 L	40	4 L	2.60 L	0.009	2.100	7	13	1 L	22
KF461ARK	18.00	9.10	2	41	4 L	5.20 L	0.010	14.000	170	5	2	1300
KF462RK	21.00	0.67 N	2 L	58	4 L	2.40 L	0.010	2.260	18	3	1 L	18
KF463RK	1.00	0.67 N	2 L	63	4 L	2.30	0.010	2.190	10	15	1 L	22
KF464RK	5.50	0.67 N	2 L	64	4 L	2.90 L	0.030	3.930	38	14	1 L	7
KF465RK	8.20	0.67 N	2 L	51	4 L	2.60	0.010	3.030	13	8	1 L	58
KF469RK	1.20	0.67 N	3	68	4 L	2.10	0.080	1.040	22	5	1 L	14
KF472RK	0.67 N	0.67 N	2 L	89	4 L	2.70 L	0.020	3.670	13	3	1 L	34

Table 1.--continued

Sam. ID	Zn ppm p	Geologic Unit	Rock Description
KF399ARK	1.50	Kaibab Formation	Pisolites(?); gossan(?)
KF400RK	15.00	Kaibab Formation	Cherty limestone
KF401RK	22.00	Moenkopi Formation	Calcareous sandstone
KF402RK	3.30	Kaibab Formation	Sandy limestone
KF403RK	21.00	Moenkopi Formation	Calcareous siltstone
KF404RK	10.00	Kaibab Formation	Limestone
KF405RK	9.30	Kaibab Formation	Sandy limestone
KF405ARK	1.90	Coconino Sandstone(?)	Sandstone
KF406RK	17.00	Moenkopi Formation	Calcareous sandstone
KF408RK	4.60	Kaibab Formation	Limestone
KF409RK	3.60	Kaibab Formation	Sandy limestone
KF410RK	88.00	Kaibab Formation	Calcareous sandstone
KF412RK	34.00	Kaibab Formation	Calcareous quartzite
KF417RK	15.00	Kaibab Formation	Calcareous sandstone
KF418RK	11.00	Kaibab Formation	Limestone
KF421RK	100.00	Kaibab Formation	Limestone
KF422RK	71.00	Kaibab Formation	Limestone
KF424RK	52.00	Kaibab Formation	Limestone
KF425RK	32.00	Kaibab Formation	Limestone
KF427RK	6.90	Kaibab Formation	Silicified limestone
KF429RK	13.00	Kaibab Formation	Limestone
KF434RK	5.90	Kaibab Formation	Limestone
KF435RK	19.00	Kaibab Formation	Sandy limestone
KF436RK	17.00	Kaibab Formation	Limestone
KF437RK	210.00	Kaibab Formation	Sandy, fetid limestone
KF440RK	86.00	Kaibab Formation	Limestone
KF442RK	8.30	Kaibab Formation	Sandy limestone
KF444RK	0.25	Coconino Sandstone	Calcareous sandstone
KF447RK	19.00	Kaibab Formation	Sandy limestone
KF448RK	3.00	Kaibab Formation	Calcareous sandstone
KF449RK	3.20	Kaibab Formation	Silty limestone
KF451RK	14.00	Kaibab Formation	Limestone
KF453RK	15.00	Kaibab Formation	Cherty limestone
KF454RK	45.00	Kaibab Formation	Cherty limestone
KF456RK	15.00	Kaibab Formation	Calcareous sandstone
KF457RK	60.00	Kaibab Formation	Limestone
KF459RK	4.50	Toroweap Formation	Sandstone
KF461RK	22.00	Kaibab Formation	Limestone
KF461ARK	30.00	Kaibab Formation	Quartz breccia
KF462RK	21.00	Kaibab Formation	Petroliferous limestone
KF463RK	23.00	Kaibab Formation	Cherty limestone
KF464RK	8.40	Kaibab Formation	Petroliferous limestone
KF465RK	58.00	Kaibab Formation	Petroliferous limestone
KF469RK	6.70	Toroweap Formation	Calcareous sandstone
KF472RK	15.00	Kaibab Formation	Sandy dolomite(?)

Table 1.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s
KF473RK	36 46 32	112 17 45	2 L	0.067 N	0.070	10 L	4.30	0.002 N	61	1 L	0.67 N
KF476RK	36 48 37	112 16 48	2 L	0.067 N	0.005 L	10 L	2.70	0.002 N	21	1 L	0.67 N
KD476ARK	36 48 37	112 16 48	2 L	1.400	0.150	590	210.00	0.002 N	65	1 L	0.67 N
KF477RK	36 50 03	112 16 38	2 L	0.067 N	0.200	10 L	1.10	0.002 N	62	1 L	0.67 N
KF478RK	36 51 24	112 15 10	2 L	0.067 N	0.005 L	10 L	6.10	0.002 N	33	1 L	0.67 N
KF479RK	36 50 36	112 13 52	2 L	0.067 N	0.760	20	14.00	0.002 N	53	1 L	0.67 N
KF482RK	36 52 07	112 15 50	2 L	0.067 N	0.005 L	10 L	4.50	0.002 N	55	1 L	0.67 N
KF483RK	36 52 28	112 14 59	2 L	0.067 N	1.400	10 L	1.50	0.002 N	400	1 L	0.67 N
KF484RK	36 52 43	112 14 27	2 L	0.067 N	0.005 L	10	10.00	0.002 N	42	1 L	0.67 N
KF485RK	36 53 58	112 13 24	2 L	0.067 N	0.620	10 L	5.40	0.002 N	87	1 L	0.67 N
KF485ARK	36 53 58	112 13 24	2 L	0.067 N	3.200	10 L	0.75	0.002 N	190	1	0.67 N
KF486RK	36 54 12	112 13 20	2 L	0.067 N	1.400	10 L	3.80	0.002 N	140	1 L	0.67 N
KF486ARK	36 54 12	112 13 20	2 L	0.420	0.430	1200	130.00	0.002 L	120	1 L	0.67 N
KF487RK	36 53 05	112 13 40	2 L	0.067 N	0.080	10 L	3.10	0.002 N	67	1 L	0.67 N
KF488RK	36 54 27	112 05 13	2 L	0.067 N	0.060	10 L	2.10	0.002 N	19	1 L	0.67 N
KF490RK	36 52 51	112 03 47	2 L	0.067 N	0.005 L	10	8.70	0.002 N	18	1 L	0.67 N
KF491RK	36 51 22	112 04 01	2 L	0.067 N	0.005 L	10 L	0.67 N	0.002 N	26	1 L	0.67 N
KF492RK	36 49 50	112 04 31	2 L	0.067 N	0.005 L	10 L	2.30	0.002 N	12	1 L	0.67 N
KF493RK	36 48 47	112 05 05	2 L	0.067 N	0.005 L	10 L	1.80	0.002 N	25	1 L	0.67 N
KF494RK	36 47 20	112 04 57	2 L	0.067 N	0.005 L	10 L	3.50	0.002 L	26	1 L	0.67 N
KF495RK	36 45 18	112 04 08	2 L	0.067 N	0.140	10 L	2.40	0.002 N	43	1 L	0.67 N
KF496RK	36 44 25	112 03 40	2 L	0.067 N	0.100	10 L	1.90	0.002 N	43	1 L	0.67 N
KF497RK	36 42 55	112 02 25	2 L	0.067 N	0.360	10 L	5.40	0.002 N	83	1 L	0.67 N
KF498RK	36 40 34	112 01 12	2 L	0.067 N	0.240	10 L	0.67 N	0.002 N	73	1 L	0.67 N
KF499RK	36 39 08	112 02 04	2 L	0.067 N	0.660	10 L	0.67 N	0.002 N	120	1 L	0.67 N
KF500RK	36 39 07	112 02 07	2 L	0.067 N	0.740	10 L	0.67 N	0.002 N	110	1 L	0.67 N
KF503RK	35 52 27	112 12 10	9	11.000	0.005 L	460	280.00	0.002 N	78	1 L	67.00 N
KF506RK	35 54 43	112 15 40	2 L	0.100	0.005 L	10 L	0.67 N	0.002 N	26	1 L	0.67 N
KF509RK	35 59 39	112 12 03	2 L	0.067 N	0.005 L	10 L	0.67 N	0.004	12	1 L	0.67 N
KF513RK	35 56 03	111 44 47	2 L	0.067 N	0.790	10 L	0.67 N	0.002 N	150	1 L	0.67 N
KF515RK	35 59 14	111 44 09	2 L	0.067 N	1.000	10 L	0.86	0.002 N	27	1 L	0.67 N
KF517RK	35 49 13	112 05 22	2 L	0.067 N	7.100	10 L	0.67 N	0.002 N	770	2	0.67 N
KF518RK	35 49 08	112 05 27	2 L	0.067 N	5.500	10 L	0.67 N	0.002 N	120	1 L	0.67 N
KF519RK	35 48 57	112 05 35	2 L	0.067 N	4.200	10 L	0.67 N	0.002 N	510	1 L	0.67 N
KF525RK	35 47 04	111 42 00	2 L	0.067 N	0.370	10 L	0.67 N	0.002 N	82	1 L	0.67 N
KF526RK	35 49 23	111 41 48	2 L	0.067 N	0.890	10 L	0.95	0.002 N	110	1 L	0.67 N
KF534RK	35 35 15	112 02 26	2 L	0.067 N	4.000	10 L	4.90	0.002 N	6000	1 L	0.67 N
KF535RK	35 33 32	112 03 44	2 L	0.067 N	9.400	10 L	0.67 N	0.002 N	490	1	0.67 N
KF538RK	35 09 08	111 54 50	2 L	0.067 N	8.200	10 L	0.67 N	0.002 N	370	1	0.67 N
KF542RK	35 19 43	112 06 00	2 L	0.067 N	9.700	10 L	0.67 N	0.002 N	770	1	0.67 N
KF547RK	35 19 46	112 14 27	2 L	0.067 N	9.100	10 L	0.67 N	0.002 N	890	1	0.67 N
KF548RK	35 19 07	112 12 27	2 L	0.067 N	0.005 L	10 L	0.89	0.002 N	7	1 L	0.67 N
KF549RK	35 18 23	112 19 12	2 L	0.067 N	9.000	10 L	0.67 N	0.002 N	1100	1	0.67 N
KF551RK	35 21 10	112 22 40	2 L	0.067 N	9.000	10 L	0.67 N	0.002 N	820	1	0.67 N
KF555RK	35 19 49	112 31 49	2 L	0.067 N	9.000	10 L	0.67 N	0.002 N	1400	2	0.67 N

Table 1.--continued

Sam. ID	Ca % s	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s
KF473RK	17.00	2 L	0.095	5	5	83	1 L	1.40	2 L	0.64	4 L	0.26
KF476RK	22.00	2 L	0.033	4 L	3	57	8	6.60	2 L	0.35	4 L	0.07
KD476ARK	2.30	2 L	0.093	4 L	6	22	10	8.30	2 L	5.60	4 L	0.08
KF477RK	18.00	2 L	0.091	7	5	110	2	1.30	2 L	0.79	4 L	0.28
KF478RK	25.00	3	3.100	4 L	7	10	5	3.90	2 L	0.80	4 L	0.08
KF479RK	33.00	2	2.200	15	2	72	3	2.80	2 L	0.35	4 L	0.35
KF482RK	22.00	2 L	0.130	5	5	70	4	4.20	2 L	0.58	4 L	0.15
KF483RK	3.70	2 L	0.033	18	2	27	3	2.40	2 L	0.50	4 L	0.65
KF484RK	19.00	2 L	0.130	7	5	140	1 L	0.72	2 L	0.73	4 L	0.18
KF485RK	17.00	2 L	0.044	22	5	75	5	3.20	2 L	0.61	4 L	0.51
KF485ARK	9.80	2 L	0.031	53	3	100	17	1.00	2 L	0.80	9	1.60
KF486RK	2.30	2 L	0.021	10	1 L	13	2	1.90	2 L	0.17	4 L	0.71
KF486ARK	1.30	8	8.300	5	5	40	6	4.10	2 L	16.00	4 L	0.16
KF487RK	20.00	2 L	0.083	11	7	34	9	5.60	2 L	0.79	4 L	0.31
KF488RK	29.00	2 L	0.092	4 L	2	21	16	4.20	2 L	0.25	4 L	0.13
KF490RK	25.00	2 L	0.034	4 L	2	19	7	5.40	2 L	0.33	4 L	0.04
KF491RK	23.00	2 L	0.020 N	4 L	3	22	4	0.76	2 L	0.17	4 L	0.09
KF492RK	23.00	2 L	0.076	4 L	2	11	6	6.10	2 L	0.34	4 L	0.03
KF493RK	22.00	2 L	0.037	4 L	1	23	6	2.20	2 L	0.15	4 L	0.11
KF494RK	23.00	2 L	0.420	4 L	5	37	7	6.20	2 L	0.67	4 L	0.05
KF495RK	21.00	2 L	0.590	6	4	70	1	1.70	2 L	0.64	4 L	0.21
KF496RK	22.00	2 L	0.190	6	4	110	1 L	1.10	2 L	0.80	4 L	0.29
KF497RK	22.00	2 L	0.200	11	4	210	3	1.20	2 L	0.95	4 L	0.42
KF498RK	19.00	2 L	0.150	9	5	71	10	0.02 N	2 L	0.85	4 L	0.35
KF499RK	16.00	2 L	0.020 N	11	2	31	10	8.20	2 L	0.72	4 L	0.58
KF500RK	0.12	2 L	0.020 N	4 L	1 L	5	1 L	0.49	2 L	0.06	4 L	0.44
KF503RK	17.00	2 L	2.000 N	4 L	16	8	75000	49000.00	2 L	6.40	4 L	0.02
KF506RK	24.00	2	1.500	5	2	29	67	22.00	2 L	0.15	4 L	0.10
KF509RK	23.00	2 L	0.077	4 L	3	11	10	5.80	2 L	0.32	4 L	0.04
KF513RK	4.90	2 L	0.170	5	2	22	2	1.60	2 L	0.11	4 L	0.68
KF515RK	0.48	2 L	0.020 N	7	1 L	2	1	0.52	2 L	0.05	4 L	0.12
KF517RK	6.90	2 L	0.066	87	58	360	64	49.00	2	8.80	24	0.94
KF518RK	0.21	2 L	0.020	48	1	22	6	4.90	2 L	0.73	12	0.47
KF519RK	8.20	2 L	0.130	29	5	25	16	8.60	2 L	1.00	8	1.60
KF525RK	16.00	2 L	0.039	4 L	2	14	1	1.40	2 L	0.21	4 L	0.39
KF526RK	2.70	2 L	0.130	7	1 L	33	3	1.10	2 L	0.10	4 L	0.51
KF534RK	11.00	2 L	0.140	72	21	48	28	12.00	2 L	11.00	14	2.40
KF535RK	6.50	2 L	0.053	44	45	140	59	35.00	2 L	7.60	24	1.10
KF538RK	7.20	2 L	0.027	42	55	470	94	52.00	2 L	8.80	22	0.86
KF542RK	6.10	2 L	0.042	64	43	14	32	28.00	2 L	8.00	22	0.86
KF547RK	6.60	2 L	0.074	60	46	60	44	34.00	2 L	8.30	22	0.97
KF548RK	24.00	2 L	0.160	4 L	2	7	3	0.53	2 L	0.18	4 L	0.02
KF549RK	5.70	2 L	0.076	67	35	120	27	26.00	2	7.60	22	1.20
KF551RK	6.20	2 L	0.060	64	38	100	43	35.00	2	7.90	20	1.20
KF555RK	5.50	2 L	0.056	84	33	190	44	35.00	2	6.80	21	1.80

Table 1.--continued

Sam. ID	La ppm s	Li ppm s	Mg % s	Mn ppm s	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s
KF473RK	12	9	7.40	310	2 L	0.320	0.040	4 L	13	12	0.820	4 L
KF476RK	2 L	4	9.80	650	2 L	0.810	0.050	4 L	4 L	6	0.020	4 L
KD476ARK	4	14	0.14	57	85	61.000	0.050	4 L	4	30	0.160	16
KF477RK	15	10	7.90	290	2 L	0.320	0.050	4 L	14	15	0.980	4 L
KF478RK	2 L	2 L	8.70	600	2 L	0.750	0.030	4 L	8	16	0.020	4 L
KF479RK	13	7	0.49	150	7	5.300	0.030	4 L	17	11	0.850	14
KF482RK	10	6	6.70	290	2 L	0.340	0.020	4 L	11	11	0.740	4 L
KF483RK	12	12	1.90	110	2 L	0.170	0.030	4 L	14	4	0.150	4 L
KF484RK	13	7	8.00	290	2 L	0.590	0.040	4 L	14	11	1.200	4 L
KF485RK	22	10	7.60	440	2 L	0.170	0.040	4 L	25	9	0.680	4 L
KF485ARK	35	26	4.80	220	2 L	0.060 N	0.100	4 L	31	11	0.280	4
KF486RK	6	8	1.30	140	2 L	0.320	0.060	4 L	5	3	0.010	4 L
KF486ARK	9	9	0.44	79	46	35.000	0.020	4 L	4 L	12	0.160	15
KF487RK	9	5	8.30	580	2 L	0.320	0.080	4 L	15	15	0.550	4 L
KF488RK	5	4	6.30	100	2 L	0.550	0.030	4 L	10	9	0.190	4 L
KF490RK	2 L	3	9.80	360	2 L	0.300	0.030	4 L	5	8	0.080	4 L
KF491RK	2 L	4	9.70	260	2 L	0.073	0.030	4 L	5	10	0.040	4 L
KF492RK	2 L	2 L	9.90	380	2 L	0.120	0.010	4 L	7	7	0.070	4 L
KF493RK	3	4	10.00	120	2 L	0.200	0.050	4 L	6	6 L	0.410	4 L
KF494RK	2 L	5	9.60	420	2 L	0.450	0.030	4 L	6	11	0.009	4 L
KF495RK	10	7	8.00	370	2 L	0.910	0.040	4 L	10	11	0.260	4 L
KF496RK	13	7	9.10	450	2 L	0.620	0.030	4 L	15	11	0.690	4 L
KF497RK	22	11	7.80	450	2 L	0.830	0.040	4 L	22	11	1.300	4 L
KF498RK	19	6	7.70	490	2 L	0.060 N	0.030	4 L	19	10 L	0.950	4 L
KF499RK	8	8	6.60	260	2 L	1.100	0.040	4 L	11	5	0.180	4 L
KF500RK	3	5	0.03	6	2 L	0.060 N	0.020	4 L	4 L	2	0.008	4 L
KF503RK	2 L	2	7.00	380	91	39.000	0.020	12	4	10	0.180	130
KF506RK	8	3	8.30	98	2	0.500	0.030	4 L	14	6	0.270	4 L
KF509RK	2 L	3	10.00	290	2 L	0.160	0.030	4 L	7	2	0.030	4 L
KF513RK	9	6	2.40	66	2 L	0.210	0.030	4 L	6	4	0.170	4 L
KF515RK	4	6	0.08	5	2 L	0.450	0.005 L	4 L	5	2	0.010	4
KF517RK	50	13	5.00	1400	2 L	1.100	2.500	10	48	270	0.160	10
KF518RK	27	14	0.10	21	2 L	0.062	0.020	5	24	4	0.010	14
KF519RK	16	27	0.78	640	2 L	0.140	1.100	4 L	18	11	0.040	6
KF525RK	6	6	7.40	120	2 L	0.430	0.040	4 L	8	6	0.090	4 L
KF526RK	10	7	0.94	25	2 L	0.490	0.020	4 L	8	3	0.200	4 L
KF534RK	40	15	0.90	1200	2 L	0.880	0.090	10	34	7	0.170	29
KF535RK	26	8	2.80	1200	2 L	0.240	2.700	19	28	67	0.220	12
KF538RK	25	7	4.60	1400	2 L	0.570	2.600	26	30	170	0.190	8
KF542RK	41	5	3.10	1200	2 L	0.970	2.800	31	34	31	0.260	4
KF547RK	37	7	2.60	1400	2 L	0.870	2.700	32	33	24	0.220	4 L
KF548RK	2 L	4	10.00	180	2 L	0.240	0.040	4 L	7	4	0.005	4 L
KF549RK	41	11	2.70	1300	2 L	1.200	3.200	27	39	37	0.310	5
KF551RK	37	8	2.60	1300	2 L	0.850	2.900	28	37	52	0.280	4
KF555RK	51	11	2.90	1300	2 L	2.400	3.100	42	43	85	0.360	5

Table 1.--continued

Sam. ID	Pb ppm p	Sb ppm p	Sc ppm s	Sr ppm s	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s
KF473RK	0.68	0.67 N	2 L	65	4 L	2.30 L	0.020	1.400	19	21	1	45
KF476RK	0.75	0.67 N	2 L	54	4 L	1.40 L	0.006	0.350	16	2 L	1 L	22
KD476ARK	14.00	2.30	2 L	50	4 L	2.30 L	0.010	1.760	41	2 L	1 L	23
KF477RK	1.00	0.67 N	2	92	4 L	2.40 L	0.030	1.260	22	25	1	52
KF478RK	2.60	0.67 N	2 L	110	4 L	1.80 L	0.005 L	0.630	14	2	1 L	150
KF479RK	11.00	0.67 N	2 L	150	4 L	4.60 L	0.030	10.300	24	16	1 L	210
KF482RK	0.92	0.67 N	2 L	93	4 L	2.40 L	0.005	1.750	18	16	1 L	47
KF483RK	0.86	0.67 N	3	99	4 L	4.20	0.060	2.390	27	13	1	12
KF484RK	2.40	0.67 N	2	98	4 L	2.40	0.008	1.460	29	23	1	51
KF485RK	1.90	0.67 N	3	180	4 L	2.90 L	0.050	2.680	17	32	2	24
KF485ARK	1.60	0.67 N	5	190	8	8.34	0.140	3.110	34	21	2	44
KF486RK	0.87	0.67 N	2 L	37	4 L	2.30 L	0.050	1.610	10	3	1 L	9
KF486ARK	17.00	5.40	2 L	72	4 L	4.30 L	0.010	7.750	12	4	1 L	66
KF487RK	2.20	0.67 N	2 L	110	4 L	2.90 L	0.020	3.020	27	17	1 L	36
KF488RK	0.67 N	0.67 N	2 L	99	4 L	1.90 L	0.010	0.858	10	7	1 L	24
KF490RK	0.67 N	0.67 N	2 L	58	4 L	2.30 L	0.005	1.710	8	2 L	1 L	18
KF491RK	0.67 N	0.67 N	2 L	70	4 L	1.80 L	0.007	0.742	11	2 L	1 L	14
KF492RK	0.67 N	0.67 N	2 L	58	4 L	2.10 L	0.005 L	1.580	5	3	1 L	24
KF493RK	0.67 N	0.67 N	2 L	100	4 L	2.40 L	0.010	2.590	7	5	1 L	14
KF494RK	0.91	0.67 N	2 L	99	4 L	1.90 L	0.005 L	1.150	11	2 L	1 L	57
KF495RK	1.10	0.67 N	2 L	170	4 L	1.90 L	0.020	1.500	15	9	1 L	79
KF496RK	0.67 N	0.67 N	2	89	4 L	2.20 L	0.010	1.750	16	18	1	58
KF497RK	1.40	0.67 N	3	140	4 L	2.70	0.030	1.500	22	35	2	71
KF498RK	0.91	0.67 N	2 L	170	4 L	1.90	0.020	1.630	16	28	1	52
KF499RK	1.10	0.67 N	2 L	100	4 L	3.00 L	0.040	3.330	18	8	1 L	6
KF500RK	0.67 N	0.67 N	2 L	29	4 L	1.70 L	0.020	0.330	3	2 L	1 L	2.
KF503RK	120.00	180.00	2 L	110	4 L	7.80 L	0.005 L	26.600	120	2 L	1 L	180
KF506RK	2.90	0.67 N	2 L	64	4 L	2.90 L	0.006	3.170	17	12	1 L	53
KF509RK	1.30	0.67 N	2 L	74	4 L	2.20 L	0.005 L	1.580	12	2 L	1 L	11
KF513RK	0.67 N	0.67 N	2 L	110	4 L	1.90 L	0.010	1.170	4	9	1 L	6
KF515RK	1.80	0.67 N	2 L	190	4 L	1.80 L	0.020	0.500	5	2 L	1 L	2
KF517RK	1.70	0.67 N	23	710	8	7.29	1.100	1.890	210	22	2	120
KF518RK	6.20	0.67 N	5	33	6	6.16	0.140	1.550	34	14	1	8
KF519RK	2.80	0.67 N	5	120	4 L	3.30	0.130	1.530	32	14	1	24
KF525RK	0.74	0.67 N	2 L	79	4 L	2.40 L	0.020	2.020	13	7	1 L	8
KF526RK	1.20	0.67 N	2 L	45	4 L	2.80 L	0.020	2.990	7	14	1 L	8
KF534RK	16.00	1.10	7	410	25	24.70	0.790	6.500	240	25	3	82
KF535RK	1.50	0.67 N	25	680	4 L	4.00	1.200	0.699	190	21	2	86
KF538RK	1.20	0.67 N	29	640	4	2.20	1.300	0.877	250	20	2	88
KF542RK	0.67 N	0.67 N	20	980	7	5.43	1.300	1.760	230	17	2	83
KF547RK	1.30	0.67 N	26	730	7	4.10	1.200	1.860	290	23	3	87
KF548RK	0.67 N	0.67 N	2 L	100	4 L	2.00 L	0.005 L	1.150	8	2 L	1 L	20
KF549RK	2.30	0.67 N	19	850	5	3.70	1.200	0.905	180	23	2	92
KF551RK	0.71	0.67 N	19	800	5	3.80	1.400	1.330	190	23	3	74
KF555RK	1.10	0.67 N	15	850	6	5.10	1.100	1.810	160	21	2	77

Table 1.--continued

Sam. ID	Zn ppm p	Geologic Unit	Rock Description
KF473RK	38.00	Kaibab Formation	Sandy limestone
KF476RK	19.00	Kaibab Formation	Silicified limestone
KD476ARK	15.00	Kaibab Formation	Quartz breccia
KF477RK	44.00	Kaibab Formation	Sandy limestone
KF478RK	120.00	Kaibab Formation	Sandy limestone
KF479RK	160.00	Kaibab Formation	Sandy limestone
KF482RK	40.00	Kaibab Formation	Sandy limestone
KF483RK	9.90	Moenkopi Formation	Sandy to pebbly conglomerate
KF484RK	40.00	Kaibab Formation	Sandy limestone
KF485RK	19.00	Kaibab Formation	Sandy limestone
KF485ARK	22.00	Kaibab Formation	Sandstone
KF486RK	9.00	Kaibab Formation	Sandstone
KF486ARK	52.00	Kaibab Formation	Quartz breccia
KF487RK	42.00	Kaibab Formation	Sandy limestone
KF488RK	26.00	Kaibab Formation	Limestone
KF490RK	24.00	Kaibab Formation	Limestone
KF491RK	4.70	Kaibab Formation	Limestone
KF492RK	21.00	Kaibab Formation	Limestone
KF493RK	21.00	Kaibab Formation	Limestone
KF494RK	67.00	Kaibab Formation	Limestone
KF495RK	63.00	Kaibab Formation	Cherty limestone
KF496RK	40.00	Kaibab Formation	Limestone
KF497RK	47.00	Kaibab Formation	Limestone
KF498RK	40.00	Kaibab Formation	Sandy limestone
KF499RK	6.70	Kaibab Formation	Limestone
KF500RK	0.42	Coconino Sandstone(?)	Sandstone
KF503RK	31.00	Kaibab Formation	Mineralized limestone
KF506RK	38.00	Kaibab Formation	Fetid limestone
KF509RK	7.40	Kaibab Formation	Silicified limestone
KF513RK	5.30	Kaibab Formation	Calcareous sandstone
KF515RK	0.36	Coconino Sandstone(?)	Calcareous sandstone
KF517RK	59.00	Volcanic rocks	Porphyritic basalt
KF518RK	2.00	Chinle Formation	Arkosic sandstone (Shinarump Cong. Mbr)
KF519RK	16.00	Moenkopi Formation	Silty calcareous sandstone
KF525RK	5.90	Kaibab Formation	Sandy limestone
KF526RK	5.70	Kaibab Formation	Sandy limestone
KF534RK	24.00	Moenkopi Formation	Calcareous sandstone
KF535RK	41.00	Volcanic rocks	Basalt porphyry
KF538RK	47.00	Volcanic rocks	Basalt
KF542RK	70.00	Volcanic rocks	Basalt
KF547RK	57.00	Volcanic rocks	Basalt
KF548RK	9.30	Kaibab Formation	Fetid limestone
KF549RK	60.00	Volcanic rocks	Scoriaceous basalt
KF551RK	35.00	Volcanic rocks	Scoriaceous basalt
KF555RK	63.00	Volcanic rocks	Basalt

Table 1.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s
KF557RK	35 07 52	112 20 16	2 L	0.067 N	1.000	10 L	2.60	0.002 N	95	1 L	0.67 N
KF558RK	35 08 14	112 20 29	2 L	0.067 N	8.500	10 L	0.67 N	0.002 N	980	1	0.67 N
KF560RK	35 02 28	112 10 34	2 L	0.067 N	8.700	10 L	0.67 N	0.002 N	440	1 L	0.67 N
KF561RK	35 49 56	111 53 34	2 L	0.067 N	0.005 L	10 L	2.00	0.002 N	15	1 L	0.67 N
KF562RK	35 46 55	111 57 56	2 L	0.110	0.005 L	10 L	2.40	0.002 N	59	1 L	0.67 N
KF566RK	35 02 04	112 13 12	2 L	0.067 N	9.000	10 L	0.67 N	0.002 N	1800	1	0.67 N
KF568RK	35 03 45	111 57 19	2 L	0.130	0.420	10 L	3.80	0.002 N	42	1 L	0.67 N
KF569RK	35 03 47	111 57 32	2 L	0.067 N	0.840	10 L	2.00	0.002 N	94	1 L	0.67 N
KN001RK	36 43 28	112 31 40	2 L	0.067 N	4.100	20	11.00	0.002 L	930	1 L	0.67 N
KN002RK	36 43 28	112 31 40	2 L	0.067 N	1.100	53	36.00	0.002 N	130	1 L	0.67 N
KN003RK	36 43 28	112 31 40	2 L	0.067 N	0.740	32	2.80	0.002 N	73	1 L	0.67 N
KN004RK	36 42 40	112 27 49	2 L	0.700	1.300	61	57.00	0.002 N	210	1 L	0.67 N
KN005RK	36 43 06	112 29 45	2 L	0.067 N	3.600	10 L	2.20	0.002 N	210	1	0.67 N
KN006RK	36 41 02	112 34 22	2 L	0.067 N	0.080	10 L	4.90	0.002 N	120	1 L	0.67 N
KN007RK	36 42 34	112 31 43	20	14.000	0.170	1800	140.00	0.002 L	250	1 L	0.67 N
KN008RK	36 42 33	112 22 21	2 L	0.830	0.220	360	210.00	0.002 L	150	1 L	0.67 N
KN009RK	36 41 28	112 25 32	2 L	0.085	0.330	28	14.00	0.002 N	66	1 L	0.67 N
KN010RK	36 41 28	112 25 32	2 L	0.067 N	0.670	10	5.90	0.002 L	88	1 L	0.67 N
KN011RK	36 41 28	112 25 32	2 L	0.067 N	0.160	10	4.20	0.002 N	62	1 L	0.67 N
KN012RK	36 41 28	112 25 32	2 L	0.089	0.170	10 L	0.67 N	0.002 N	85	1 L	0.67 N
KN013RK	36 41 27	112 25 26	2 L	0.067 N	0.400	10 L	1.30	0.002 N	67	1 L	0.67 N
KN014RK	36 41 27	112 25 26	2 L	2.000	0.690	760	340.00	0.002 N	1400	1 L	0.67 N
KN015RK	36 41 28	112 25 17	2 L	0.087	0.100	30	13.00	0.002 N	70	1 L	0.67 N
KN016RK	36 41 31	112 25 32	2 L	0.067 N	0.370	27	16.00	0.004	70	1 L	0.67 N
KN017RK	36 41 08	112 26 38	2 L	0.067 N	0.170	34	22.00	0.002 N	110	1 L	0.67 N
KN018RK	36 41 07	112 26 40	2 L	0.067 N	0.670	20	14.00	0.002 N	85	1 L	0.67 N
KN019RK	36 39 50	112 34 54	2 L	0.710	0.720	800	380.00	0.002 N	200	1 L	0.67 N
KN020RK	36 41 25	112 22 58	2 L	0.070	0.510	22	9.60	0.002 N	480	1 L	0.67 N
KN021RK	36 41 25	112 22 58	2 L	0.067 N	0.520	10 L	2.00	0.002 N	87	1 L	0.67 N
KN022RK	36 41 55	112 23 40	2 L	0.096	0.390	33	23.00	0.002 N	71	1 L	0.67 N
KN023RK	36 41 35	112 32 43	2 L	0.140	0.160	140	100.00	0.002 N	55	1 L	0.67 N

Table 1.--continued

Sam. ID	Ca % s	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s
KF557RK	0.10	2 L	0.020 N	6	1	4	3	1.70	2 L	0.09	4 L	0.62
KF558RK	6.50	2 L	0.039	74	47	330	58	44.00	2 L	7.60	19	0.85
KF560RK	8.00	2 L	0.038	60	50	330	100	74.00	2 L	8.00	20	0.51
KF561RK	22.00	2 L	0.180	4 L	4	7	5	2.70	2 L	0.34	4 L	0.04
KF562RK	23.00	2 L	0.650	4 L	5	3	7	5.40	2 L	0.28	4 L	0.06
KF566RK	6.10	2 L	0.066	100	36	130	45	37.00	2	7.20	21	1.20
KF568RK	13.00	2 L	0.830	4	2	52	3	2.80	2 L	0.15	4 L	0.21
KF569RK	0.05	2 L	0.022	7	1	6	4	3.60	2 L	0.19	4 L	0.45
KN001RK	6.90	2 L	0.037	37	4	34	25	20.00	2 L	0.44	7	1.40
KN002RK	19.00	2 L	0.150	18	21	11	120	100.00	2 L	0.93	4 L	0.53
KN003RK	21.00	2 L	0.020 N	10	12	11	29	14.00	2 L	0.95	4 L	0.39
KN004RK	4.10	2 L	0.190	13	7	37	6	5.50	2 L	18.00	4 L	0.67
KN005RK	9.90	2 L	0.020 N	42	7	44	4	2.40	2 L	1.70	9	2.20
KN006RK	3.30	2 L	0.020 N	4 L	1	7	3	1.30	2 L	0.20	4 L	0.08
KN007RK	0.67	9	7.500	5	18	30	160	91.00	2 L	41.00	6	0.07
KN008RK	2.80	2 L	0.950	8	17	28	17	12.00	2 L	7.40	4 L	0.10
KN009RK	7.70	2 L	0.130	9	2	78	13	8.60	2 L	0.39	4 L	0.24
KN010RK	1.80	2 L	0.190	13	5	51	12	9.30	2 L	0.54	4 L	0.26
KN011RK	3.90	2 L	0.056	4 L	1 L	34	4	4.40	2 L	0.20	4 L	0.11
KN012RK	0.48	2 L	0.020	4 L	1 L	21	4	2.60	2 L	0.11	4 L	0.07
KN013RK	2.00	2 L	0.031	6	1 L	98	9	5.00	2 L	0.40	4 L	0.26
KN014RK	1.10	2 L	0.150	10	25	24	130	120.00	2 L	17.00	4 L	0.46
KN015RK	11.00	2 L	0.092	5	5	110	14	10.00	2 L	0.91	4 L	0.20
KN016RK	10.00	2 L	0.170	12	5	81	20	16.00	2 L	0.51	4 L	0.29
KN017RK	0.23	2 L	0.020 N	4 L	1	7	29	23.00	2 L	0.40	4 L	0.06
KN018RK	4.10	2 L	0.078	11	5	120	21	14.00	2 L	0.62	4 L	0.34
KN019RK	1.70	2 L	0.160	9	45	14	120	110.00	2 L	15.00	4 L	0.52
KN020RK	0.31	2 L	0.056	4	1	24	11	6.90	2 L	0.46	4 L	0.19
KN021RK	1.00	2 L	0.082	13	1	34	6	3.50	2 L	0.28	4 L	0.16
KN022RK	0.38	2 L	0.075	7	3	22	19	16.00	2 L	0.44	4 L	0.12
KN023RK	2.20	2 L	0.150	4 L	1 L	12	8	5.50	2 L	1.20	4 L	0.07

Table 1.--continued

Sam. ID	La ppm s	Li ppm s	Mg % s	Mn ppm s	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s
KF557RK	4	3	0.08	9	2 L	0.060 N	0.010	4 L	4 L	3	0.010	4 L
KF558RK	41	6	4.30	1200	2 L	0.130	2.600	23	38	180	0.270	4 L
KF560RK	35	10	4.10	1400	2 L	0.060 N	2.400	21	33	120	0.180	11
KF561RK	2 L	4	10.00	380	2	0.870	0.060	4 L	5	5	0.040	4 L
KF562RK	2 L	3	11.00	430	2 L	0.280	0.030	4 L	5	7	0.020	4 L
KF566RK	59	8	3.00	1300	2 L	0.530	3.000	26	50	49	0.370	4
KF568RK	5	4	2.80	76	2 L	0.410	0.020	4 L	8	9 L	0.380	4 L
KF569RK	4	3	0.05	23	2 L	0.060 N	0.020	4 L	5	3	0.010	4 L
KN001RK	22	25	3.30	220	2 L	0.320	0.050	4 L	22	8	0.100	7
KN002RK	12	9	10.00	820	2 L	0.380	0.030	4 L	17	71	0.050	4
KN003RK	7	6	10.00	860	2 L	0.190	0.030	4 L	13	25	0.030	4 L
KN004RK	10	13	2.30	140	15	11.000	0.040	4 L	8	22	0.180	120
KN005RK	24	41	5.70	420	2 L	0.630	0.070	4 L	27	18 L	0.020	7
KN006RK	2	6	1.20	97	2 L	0.150	0.020	4 L	4 L	2	0.050	4 L
KN007RK	4	5	0.32	84	100	7.100	0.009	4 L	4 L	280	0.070	61
KN008RK	9	13	0.51	320	23	15.000	0.030	4 L	5	160	0.530	8
KN009RK	14	16	3.50	140	2 L	0.270	0.040	4 L	10	7	0.610	4 L
KN010RK	21	17	0.12	210	2 L	0.190	0.030	4 L	15	15	0.750	4 L
KN011RK	6	10	0.88	48	2 L	0.170	0.030	4 L	5	3	0.330	4 L
KN012RK	5	7	0.09	47	2 L	0.075	0.020	4 L	4 L	2	0.130	4 L
KN013RK	11	11	0.46	26	2 L	0.120	0.030	4 L	8	6	0.590	4 L
KN014RK	13	6	0.27	130	41	30.000	0.020	4 L	11	43	0.120	17
KN015RK	9	9	5.10	210	2 L	0.580	0.040	4 L	9	11	0.640	4 L
KN016RK	21	13	4.30	270	2 L	0.200	0.030	4 L	15	16	0.820	4 L
KN017RK	2 L	9	0.06	24	2 L	1.300	0.020	4 L	4 L	5	0.040	4 L
KN018RK	22	14	0.97	120	2 L	0.710	0.040	4 L	15	9	1.100	4 L
KN019RK	7	6	0.21	70	82	65.000	0.020	4 L	5	200	0.070	21
KN020RK	4	6	0.07	120	4	1.800	0.020	4 L	4	9	0.110	4 L
KN021RK	18	15	0.12	84	2 L	0.340	0.020	4 L	16	3	0.290	4 L
KN022RK	11	14	0.06	98	5	4.200	0.020	4 L	10	5	0.160	4 L
KN023RK	3	13	0.55	33	3	1.900	0.020	4 L	4 L	3	0.110	4 L

Table 1.--continued

Sam. ID	Pb ppm p	Sb ppm p	Sc ppm s	Sr ppm s	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s
KF557RK	2.20	0.67 N	2 L	61	4 L	1.60 L	0.020	0.410	7	2	1 L	9
KF558RK	0.67 N	0.67 N	22	780	6	4.00	1.100	1.370	190	20	2	75
KF560RK	1.10	0.67 N	34	580	7	4.94	0.720	1.110	230	21	3	83
KF561RK	1.50	0.67 N	2 L	110	4 L	2.10 L	0.005 L	1.800	13	2 L	1 L	32
KF562RK	2.10	0.67 N	2 L	94	4 L	2.10 L	0.005 L	2.190	9	2 L	1 L	37
KF566RK	1.30	0.67 N	17	960	7	5.53	0.940	2.090	170	20	2	77
KF568RK	1.50	0.67 N	2 L	41	4 L	3.50 L	0.020	6.050	21	20	1 L	47
KF569RK	0.82	0.67 N	2 L	110	4 L	1.70 L	0.020	0.270	7	2 L	1 L	5
KN001RK	2.40	0.67 N	3	120	6	5.50	0.150	4.410	22	16	2	23
KN002RK	4.40	0.67 N	3	120	4 L	2.00	0.070	2.740	27	6	1 L	160
KN003RK	1.30	0.67 N	2	92	4 L	2.70 L	0.050	2.190	32	4	1 L	42
KN004RK	110.00	1.30	2	92	5	3.60	0.040	7.940	15	7	2	14
KN005RK	3.00	0.67 N	7	81	4	3.40	0.140	2.070	63	14	1	27
KN006RK	1.20	0.67 N	2 L	37	4 L	2.30 L	0.006	1.530	6	2	1 L	8
KN007RK	2.00	2.50	2	40	5	4.00	0.006	14.500	200	2 L	2	2300
KN008RK	6.90	0.91	2 L	48	4 L	3.30 L	0.009	5.060	42	7	1 L	650
KN009RK	1.30	0.67 N	2 L	45	4 L	2.00	0.020	2.400	18	18	1 L	45
KN010RK	1.10	0.67 N	2	33	4 L	2.60	0.030	2.250	20	27	1	25
KN011RK	0.79	0.67 N	2 L	43	4 L	2.20 L	0.008	1.490	10	8	1 L	14
KN012RK	0.70	0.67 N	2 L	13	4 L	2.40 L	0.006	1.470	5	5	1 L	7
KN013RK	1.20	0.67 N	2 L	26	4 L	2.60 L	0.008	1.620	15	14	1 L	20
KN014RK	14.00	3.40	2 L	84	4	3.30 L	0.030	5.360	100	8	1 L	47
KN015RK	2.50	0.67 N	2 L	47	4 L	2.40 L	0.007	2.220	31	14	1 L	33
KN016RK	1.50	0.67 N	2	56	4 L	2.90 L	0.020	3.030	55	28	1	62
KN017RK	1.40	0.69	2 L	9	4 L	3.20 L	0.005 L	3.890	15	2	1 L	7
KN018RK	3.30	0.67 N	2 L	42	4 L	3.90 L	0.020	6.300	24	29	1	22
KN019RK	19.00	2.70	2 L	49	4 L	3.60 L	0.030	6.350	93	3	1	18
KN020RK	1.50	1.10	2 L	23	4 L	2.20 L	0.020	1.080	92	4	1 L	16
KN021RK	1.90	0.67 N	2 L	21	4 L	1.30	0.020	1.050	10	14	1 L	9
KN022RK	2.00	4.80	2 L	13	4 L	1.40	0.020	1.350	20	9	1 L	9
KN023RK	0.98	0.67 N	2 L	21	4 L	2.00 L	0.007	1.180	20	3	1 L	120

Table 1.--continued

Sam. ID	Zn ppm p	Geologic Unit	Rock Description
KF557RK	3.60	Coconino Sandstone	Sandstone
KF558RK	59.00	Volcanic rocks	Basalt
KF560RK	52.00	Volcanic rocks	Basalt
KF561RK	22.00	Kaibab Formation	Limestone
KF562RK	44.00	Kaibab Formation	Limestone
KF566RK	50.00	Volcanic rocks	Basalt
KF568RK	50.00	Kaibab Formation	Sandy limestone
KF569RK	2.10	Coconino Sandstone	Sandstone
KN001RK	16.00	Kaibab Formation	Sandstone
KN002RK	140.00	Kaibab Formation	Breccia
KN003RK	18.00	Kaibab Formation	Sandstone
KN004RK	14.00	Toroweap Formation	Concretion
KN005RK	8.10	Toroweap Formation	Shale
KN006RK	5.50	Hermit Shale(?)	Conglomerate
KN007RK	0.59	Toroweap Formation	Concretion
KN008RK	520.00	Toroweap Formation	Sandstone
KN009RK	27.00	Kaibab Formation	Siltstone
KN010RK	21.00	Kaibab Formation	Sandstone
KN011RK	5.30	Kaibab Formation	Sandstone
KN012RK	1.40	Kaibab Formation	Sandstone
KN013RK	8.00	Kaibab Formation	Limestone
KN014RK	42.00	Kaibab Formation	Limestone
KN015RK	23.00	Kaibab Formation	Sandstone
KN016RK	45.00	Kaibab Formation	Limestone breccia
KN017RK	4.00	Kaibab Formation	Chert
KN018RK	12.00	Kaibab Formation	Quartzite
KN019RK	17.00	Kaibab Formation	Limestone
KN020RK	13.00	Kaibab Formation	Chert
KN021RK	6.10	Kaibab Formation	Limestone
KN022RK	7.00	Kaibab Formation	Chert
KN023RK	110.00	Kaibab Formation	Limestone

Table 2.--DATA FOR 478 SAMPLES OF 0.5- TO 2.0-MM STREAM SEDIMENT, KAIBAB 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]

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm p	Ca % s
KF001BSS	36 41 24	112 20 28	2 L	0.067 N	0.46	10 L	7.20	0.002 N	66	1 L	0.67 N	11.00
KF002BSS	36 40 31	112 20 27	2 L	0.067 N	1.57	10 L	4.20	0.002 N	165	1 L	0.67 N	15.00
KF003BSS	36 38 18	112 20 26	2 L	0.067 N	0.95	10 L	8.20	0.002 N	214	1 L	0.67 N	12.00
KF004BSS	36 35 4	112 20 16	2 L	0.067 N	0.94	10	10.00	0.002 N	78	1 L	0.67 N	3.58
KF005BSS	36 34 43	112 23 47	2 L	0.067 N	0.92	20	13.00	0.002 N	75	1 L	0.67 N	0.50
KF006BSS	36 29 52	112 24 59	2 L	0.067 N	0.85	10 L	4.30	0.002 L	68	1 L	0.67 N	0.42
KF007BSS	36 29 53	112 24 57	2 L	0.067 N	0.95	20	14.00	0.002 N	79	1 L	0.67 N	0.51
KF008BSS	36 26 47	112 23 15	2 L	0.067 N	1.12	10	14.00	0.002 N	103	1 L	0.67 N	0.91
KF009BSS	36 22 57	112 13 53	2 L	0.067 N	1.50	10 L	8.10	0.002 N	156	1 L	0.67 N	0.24
KF010BSS	36 27 58	112 14 52	2 L	0.067 N	1.20	28	25.00	0.002 N	110	1 L	0.67 N	0.16
KF011BSS	36 43 52	112 11 18	2 L	0.067 N	0.77	34	28.00	0.002 N	75	1 L	0.67 N	0.37
KF012BSS	36 43 54	112 7 50	2 L	0.067 N	0.58	38	34.00	0.002 N	61	1 L	0.67 N	4.00
KF013BSS	36 43 28	112 4 35	2 L	0.067 N	0.76	29	25.00	0.002 N	110	1 L	0.67 N	7.70
KF014BSS	36 44 28	112 14 37	2 L	0.067 N	1.05	20	13.00	0.002 N	106	1 L	0.67 N	0.50
KF015BSS	36 34 13	112 0 30	2 L	0.067 N	0.54	10	9.50	0.002 N	100	1 L	0.67 N	9.20
KF016BSS	35 15 44	111 58 23	2 L	0.067 N	9.20	10 L	2.00	0.002 N	860	2	0.67 N	4.00
KF017BSS	35 20 27	111 57 54	2 L	0.067 N	7.11	10 L	2.10	0.002 N	275	11	0.67 N	0.69
KF018BSS	35 22 7	111 56 47	2 L	0.067 N	6.50	10 L	4.70	0.002 N	750	5	0.67 N	0.86
KF019BSS	35 28 5	111 55 2	2 L	0.067 N	9.12	10 L	1.50	0.002 N	2040	3	0.67 N	1.24
KF020BSS	35 14 38	111 56 27	2 L	0.067 N	8.49	10 L	1.22	0.002 N	1070	2	0.67 N	7.98
KF021BSS	35 12 27	111 55 47	2 L	0.067 N	8.50	10 L	1.90	0.002 N	770	1	0.67 N	6.20
KF022BSS	35 9 13	111 59 3	2 L	0.067 N	6.69	10 L	6.50	0.002 N	624	3	0.67 N	2.67
KF023BSS	35 12 3	112 0 42	2 L	0.067 N	8.17	20	13.00	0.002 N	1040	3	0.67 N	1.74
KF024BSS	35 10 28	112 3 30	2 L	0.067 N	6.00	39	26.00	0.002 N	1600	5	0.67 N	0.63
KF025BSS	35 8 17	112 1 58	2 L	0.067 N	6.40	10	9.10	0.002 N	980	3	0.67 N	5.60
KF026BSS	35 4 13	112 1 58	2 L	0.067 N	6.70	23	18.00	0.002 N	760	4	0.67 N	2.50
KF027BSS	35 3 24	112 3 28	2 L	0.067 N	8.06	20	11.00	0.002 N	1470	3	0.67 N	2.92
KF028BSS	35 7 37	112 5 12	2 L	0.067 N	7.00	10 L	2.90	0.002 N	691	2	0.67 N	7.23
KF029BSS	35 2 27	112 13 38	2 L	0.067 N	8.20	10 L	5.30	0.002 N	1300	2	0.67 N	4.20
KF030BSS	35 7 0	112 12 55	2 L	0.067 N	8.00	20	6.50	0.002 N	960	2	0.67 N	1.80
KF031BSS	35 6 53	112 13 53	2 L	0.067 N	7.30	20	11.00	0.002 N	1000	3	0.67 N	2.40
KF032BSS	35 9 31	112 16 30	2 L	0.067 N	7.70	10 L	2.30	0.002 N	990	2	0.67 N	1.90
KF033BSS	35 10 58	112 16 20	2 L	0.067 N	8.90	10	2.50	0.002 N	1200	2	0.67 N	2.50
KF034BSS	35 51 34	112 10 13	2 L	0.067 N	1.33	20	12.00	0.002 N	202	1 L	0.67 N	23.70
KF035BSS	35 51 28	112 11 52	2 L	0.067 N	1.30	20	15.00	0.002 N	220	1 L	0.67 N	22.00
KF037BSS	35 49 8	112 13 11	2 L	0.067 N	1.06	20	12.00	0.002 N	148	1 L	0.67 N	11.70
KF038BSS	35 53 40	112 13 6	2 L	0.067 N	1.18	40	37.00	0.002 N	183	1 L	0.67 N	16.60
KF039BSS	35 52 52	112 12 34	2 L	0.067 N	1.33	40	33.00	0.002 L	216	1 L	0.67 N	21.50
KF040BSS	35 52 57	112 12 32	2 L	0.067 N	1.08	20	14.00	0.002 L	191	1 L	0.67 N	19.10
KF045BSS	35 51 3	111 53 20	2 L	0.067 N	0.78	140	130.00	0.002 N	100	1 L	0.67 N	0.19
KF047BSS	35 13 54	112 10 48	2 L	0.067 N	7.60	10	3.80	0.002 N	810	2	0.67 N	3.00
KF048BSS	35 12 28	112 8 18	2 L	0.067 N	6.90	23	2.60	0.002 N	1700	3	0.67 N	1.80
KF049BSS	35 10 50	112 10 7	2 L	0.067 N	7.80	10	3.40	0.002 N	940	2	0.67 N	2.40
KF050BSS	35 10 17	112 12 40	2 L	0.067 N	8.10	10 L	1.80	0.002 N	940	2	0.67 N	2.00
KF051BSS	35 7 48	112 12 3	2 L	0.067 N	8.00	10 L	3.90	0.002 N	950	1	0.67 N	4.20

Table 2.--continued

Sam. ID	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF001BSS	2 L	0.560	10	3	13	7	4.80	2 L	0.47	4 L	0.23	10	8	1.80	110
KF002BSS	2 L	0.820	18	6	37	10	3.90	2 L	0.59	4 L	0.81	16	12	3.31	240
KF003BSS	2 L	0.740	13	5	36	10	6.50	2 L	0.66	4 L	0.39	15	11	2.53	175
KF004BSS	2 L	0.310	11	4	37	6	4.20	2 L	0.75	4 L	0.34	14	12	0.48	169
KF005BSS	2 L	0.140	14	4	35	9	3.90	2 L	0.95	4 L	0.26	11	13	0.10	250
KF006BSS	2 L	0.067	13	3	32	6	4.20	2 L	0.66	4 L	0.25	11	12	0.09	167
KF007BSS	2 L	0.140	13	4	35	22	6.20	2 L	0.99	4 L	0.28	12	13	0.13	219
KF008BSS	2 L	0.180	19	5	42	7	4.80	2 L	0.83	4 L	0.39	16	13	0.23	412
KF009BSS	2 L	0.650	15	6	54	7	2.50	2 L	1.14	4 L	0.40	13	14	0.13	574
KF010BSS	2 L	0.330	23	17	38	7	5.90	2 L	2.00	4	0.24	11	13	0.11	1300
KF011BSS	2 L	0.050	12	6	27	8	5.00	2 L	1.50	4 L	0.18	10	12	0.10	280
KF012BSS	2 L	0.360	11	3	22	6	4.80	2 L	1.30	4 L	0.17	13	10	0.80	140
KF013BSS	2 L	0.190	14	4	25	10	6.70	2 L	1.40	4 L	0.29	15	13	2.40	200
KF014BSS	2 L	0.130	23	12	41	8	5.50	2 L	0.95	4 L	0.24	17	14	0.12	661
KF015BSS	2 L	0.620	9	3	25	5	3.50	2 L	0.79	4 L	0.30	8	9	2.90	140
KF016BSS	2 L	0.130	110	57	38	32	13.00	2 L	8.20	24	1.30	39	15	1.70	2200
KF017BSS	2 L	0.095	31	6	5	5	2.20	2 L	1.31	23	2.90	17	98	0.18	769
KF018BSS	2 L	0.110	58	12	15	7	2.90	2 L	2.10	17	2.40	22	47	0.20	1100
KF019BSS	2 L	0.070	174	8	9	5	3.40	3	2.77	18	3.06	98	22	0.51	980
KF020BSS	2 L	0.096	124	62	308	64	30.00	3	7.90	20	0.84	62	13	3.90	1740
KF021BSS	2 L	0.085	77	46	180	51	30.00	2 L	7.60	21	1.10	41	11	3.10	1400
KF022BSS	2 L	0.390	63	41	230	28	19.00	2 L	6.07	16	1.47	34	29	1.54	1220
KF023BSS	2 L	0.440	131	67	56	20	13.00	2	9.06	20	1.19	48	38	0.97	3630
KF024BSS	2 L	1.200	470	270	240	44	31.00	2	19.00	23	0.88	58	39	0.69	11000
KF025BSS	2 L	0.390	170	170	660	44	30.00	2	13.00	21	0.64	43	17	3.70	5100
KF026BSS	2 L	0.300	210	150	440	39	28.00	2	18.00	25	0.74	44	25	1.80	5500
KF027BSS	2 L	0.650	245	211	256	45	31.00	3	13.20	24	1.10	57	26	2.13	7320
KF028BSS	2 L	0.210	79	101	766	41	24.00	3	9.89	20	0.67	31	14	5.63	2610
KF029BSS	2 L	0.520	280	110	280	34	21.00	2	10.00	23	1.10	62	27	2.80	4500
KF030BSS	2 L	0.300	220	120	210	49	30.00	2	12.00	23	0.98	58	23	1.30	3800
KF031BSS	2 L	0.490	350	200	640	37	21.00	2	16.00	31	0.76	51	21	2.50	6800
KF032BSS	2 L	0.096	69	24	58	14	6.70	2 L	3.70	17	2.20	32	22	0.66	1100
KF033BSS	2 L	0.110	100	12	5	6	3.50	2	5.10	19	1.90	52	13	0.50	1500
KF034BSS	2 L	0.740	28	8	19	10	7.30	2 L	0.94	4 L	0.60	22	11	2.54	627
KF035BSS	2 L	0.410	31	8	14	9	5.60	2 L	1.10	4 L	0.49	25	11	1.20	450
KF037BSS	2 L	0.280	20	7	26	33	24.00	2 L	1.03	4 L	0.40	18	9	1.31	366
KF038BSS	2 L	0.700	26	9	34	12	9.60	2 L	1.57	4 L	0.45	21	9	1.91	648
KF039BSS	2 L	0.560	31	12	22	21	14.00	2 L	1.27	4 L	0.49	27	11	1.77	566
KF040BSS	2 L	0.540	27	8	24	64	49.00	2 L	1.04	4 L	0.41	25	9	1.90	522
KF045BSS	2 L	0.200	18	10	27	12	10.00	2 L	3.40	4 L	0.16	17	9	0.09	340
KF047BSS	2 L	0.130	70	30	170	16	7.70	2 L	4.00	17	1.80	32	23	1.60	1300
KF048BSS	2 L	0.270	310	240	210	26	34.00	2 L	14.00	26	1.20	48	26	1.20	11000
KF049BSS	2 L	0.330	54	32	110	16	24.00	2 L	4.20	18	2.00	25	25	1.00	1300
KF050BSS	2 L	0.260	33	11	20	11	22.00	2 L	2.70	18	2.20	24	25	0.54	540
KF051BSS	2 L	0.400	120	81	300	41	39.00	2 L	9.10	22	1.00	42	18	3.90	2600

Table 2.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm s	Sc ppm s	Sn ppm s	Sr ppm s
KF001BSS	3	1.900	0.040	4 L	8	6	0.13	4 L	4.5	0.67 N	2 L	5 L	74
KF002BSS	2 L	1.200	0.060	4 L	12	10	0.16	6	5.7	0.67 N	3	5 L	117
KF003BSS	3	1.700	0.050	4 L	10	9	0.20	18	13.0	0.67 N	2 L	5 L	87
KF004BSS	2 L	1.500	0.040	4 L	11	8	0.18	10	8.9	0.67 N	2 L	5 L	41
KF005BSS	4	2.300	0.040	4 L	8	11	0.10	12	11.0	0.67 N	2 L	5 L	24
KF006BSS	2 L	0.690	0.040	4 L	9	6	0.09	10	8.5	0.67 N	2 L	5 L	25
KF007BSS	2	1.900	0.050	4 L	7	11	0.10	14	13.0	0.67 N	2 L	5 L	28
KF008BSS	2 L	1.400	0.050	4 L	12	10	0.15	8	8.2	0.67 N	2 L	5 L	37
KF009BSS	3	2.100	0.070	4 L	8	14	0.08	12	12.0	0.67 N	2 L	5 L	119
KF010BSS	5	3.700	0.030	4 L	8	16	0.08	25	26.0	0.67 N	2	5 L	47
KF011BSS	5	3.300	0.030	4 L	7	11	0.13	8	8.2	0.67 N	2 L	5 L	39
KF012BSS	6	4.200	0.030	4 L	11	11	0.19	9	8.1	0.67	2 L	5 L	49
KF013BSS	4	3.000	0.050	4 L	12	14	0.23	5	5.8	0.67 N	2 L	5 L	100
KF014BSS	5	3.300	0.040	4 L	18	16	0.19	13	12.2	0.67 N	2 L	5 L	44
KF015BSS	3	0.067 N	0.030	4 L	8	10	0.13	5	5.7	0.67 N	2 L	5 L	140
KF016BSS	2 L	0.450	2.900	22	34	21	0.21	9	8.3	0.67 N	14	5 L	780
KF017BSS	2 L	0.670	2.930	122	16	3	0.03	40	6.2	0.67	2	5 L	192
KF018BSS	2 L	0.760	2.600	35	18	5	0.04	29	12.0	0.67 N	3	5 L	220
KF019BSS	2 L	0.420	3.920	48	64	8	0.10	20	6.8	0.67 N	5	5 L	751
KF020BSS	2 L	0.440	2.030	42	57	97	0.34	9	5.2	0.67 N	31	5 L	923
KF021BSS	2 L	0.430	2.600	23	38	64	0.26	6	4.4	0.67 N	22	5 L	800
KF022BSS	2 L	0.660	1.990	22	30	60	0.15	17	13.0	0.67 N	16	5 L	260
KF023BSS	2 L	1.400	1.370	27	40	39	0.20	54	60.0	0.86	10	5 L	421
KF024BSS	4	2.000	0.400	9	59	93	0.28	59	66.0	1.70	15	5 L	110
KF025BSS	2 L	0.840	0.880	15	44	170	0.24	12	13.0	0.67 N	35	5 L	310
KF026BSS	2 L	1.600	0.620	14	46	99	0.28	28	33.0	0.99	21	5 L	180
KF027BSS	2 L	1.400	1.310	32	52	149	0.33	21	21.0	0.71	19	5 L	378
KF028BSS	2 L	0.450	1.150	20	33	267	0.16	9	6.8	0.67 N	41	5 L	379
KF029BSS	2 L	1.000	2.000	24	59	110	0.27	25	22.0	0.67 N	21	5 L	550
KF030BSS	2 L	1.600	1.000	25	56	110	0.28	16	16.0	0.67 N	19	5 L	280
KF031BSS	2 L	1.300	0.650	12	53	150	0.19	34	31.0	0.84	21	5 L	170
KF032BSS	2 L	0.670	2.600	23	21	24	0.08	20	7.9	0.67 N	6	5 L	470
KF033BSS	2 L	1.300	3.800	37	42	3	0.35	13	13.0	0.67 N	5	5 L	1100
KF034BSS	2 L	1.400	0.050	4 L	20	13	0.11	12	11.0	0.67 N	3	5 L	125
KF035BSS	2 L	1.200	0.080	4 L	26	14	0.11	11	11.0	0.67 N	3	5 L	150
KF037BSS	13	9.100	0.040	4 L	14	11	0.28	9	7.4	0.70	2 L	5 L	119
KF038BSS	4	3.300	0.060	4 L	19	20	0.23	13	13.0	0.67 N	2	5 L	110
KF039BSS	5	3.700	0.060	4 L	22	25	0.13	12	11.0	0.67 N	3	5 L	170
KF040BSS	7	5.900	0.050	4 L	19	17	0.13	12	9.9	0.67 N	2 L	5 L	150
KF045BSS	23	18.000	0.030	4 L	11	28	0.07	27	26.0	1.70	2 L	5 L	73
KF047BSS	2 L	0.830	2.600	19	21	47	0.08	22	9.1	0.67 N	12	5 L	520
KF048BSS	3	0.420	1.400	16	44	91	0.33	35	9.8	0.67 N	15	5 L	340
KF049BSS	2 L	0.750	2.600	19	16	34	0.05	22	7.9	0.67 N	9	5 L	520
KF050BSS	2 L	0.540	2.900	22	13	11	0.03	22	9.4	0.67 N	4	5 L	550
KF051BSS	2 L	0.870	1.800	26	39	220	0.22	16	5.1	0.67 N	23	5 L	490

Table 2.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF001BSS	4 L	3.00 L	0.02	1.720	11	8	1 L	38	29.0
KF002BSS	4 L	3.00 L	0.05	2.350	17	12	1 L	40	38.0
KF003BSS	4 L	3.40	0.04	1.760	14	11	1 L	55	45.0
KF004BSS	4 L	3.20	0.04	1.770	14	12	1 L	52	40.0
KF005BSS	4 L	3.00 L	0.04	1.210	16	7	1 L	44	30.0
KF006BSS	4 L	3.00 L	0.04	1.110	12	8	1 L	38	23.0
KF007BSS	4 L	3.00 L	0.04	1.310	16	9	1 L	44	32.0
KF008BSS	4 L	3.00 L	0.04	1.470	15	14	1 L	45	34.0
KF009BSS	4 L	3.00 L	0.06	1.340	23	7	1 L	85	55.0
KF010BSS	5	3.00 L	0.06	2.870	36	6	1 L	53	37.0
KF011BSS	4 L	3.00 L	0.03	1.610	20	8	1 L	34	25.0
KF012BSS	4 L	3.00 L	0.03	1.800	17	12	1 L	48	35.0
KF013BSS	4 L	3.00 L	0.04	2.000	22	15	1	54	38.0
KF014BSS	4 L	3.00	0.04	2.140	20	15	1 L	33	23.0
KF015BSS	4 L	3.00 L	0.03	1.870	14	9	1 L	38	31.0
KF016BSS	6	4.60	1.1	1.300	160	21	3	92	31.0
KF017BSS	22	24.20	0.11	8.740	12	39	5	79	48.0
KF018BSS	12	10.90	0.11	4.200	37	15	2	52	26.0
KF019BSS	10	11.50	0.35	2.420	17	23	3	81	33.0
KF020BSS	9	7.36	1.03	1.930	240	22	3	80	42.0
KF021BSS	5	5.20	1.2	1.470	200	21	2	84	38.0
KF022BSS	8	6.73	0.61	2.360	159	19	2	71	48.0
KF023BSS	16	12.40	0.72	2.600	198	22	3	81	54.0
KF024BSS	16	10.60	0.69	3.200	570	24	4	120	88.0
KF025BSS	10	6.00	1.1	1.860	460	21	3	82	51.0
KF026BSS	12	7.88	0.92	2.550	500	23	3	87	58.0
KF027BSS	12	10.60	0.94	1.950	348	25	3	92	65.0
KF028BSS	6	4.08	1.08	8.680	325	18	2	69	46.0
KF029BSS	9	4.60	1.2	2.020	280	24	3	110	62.0
KF030BSS	10	7.07	1.1	2.420	300	27	3	90	58.0
KF031BSS	11	5.31	1.1	2.080	520	22	3	130	55.0
KF032BSS	10	9.41	0.42	4.640	79	11	1	45	19.0
KF033BSS	5	5.60	0.68	2.340	34	25	3	70	55.0
KF034BSS	4	3.00	0.05	1.700	20	18	1	24	22.0
KF035BSS	4 L	3.90	0.06	1.280	22	20	2	33	24.0
KF037BSS	4 L	3.00 L	0.03	1.840	21	16	1 L	20	19.0
KF038BSS	4 L	3.60	0.05	2.340	27	23	2	45	41.0
KF039BSS	4	3.40	0.06	2.200	23	24	2	38	32.0
KF040BSS	4 L	3.00 L	0.04	2.200	20	23	2	44	39.0
KF045BSS	4 L	3.50	0.04	1.640	40	6	1 L	83	66.0
KF047BSS	10	12.30	0.46	3.550	97	12	1	52	19.0
KF048BSS	14	13.00	0.71	2.920	320	20	3	100	48.0
KF049BSS	11	10.00	0.44	3.780	110	8	1	42	71.0
KF050BSS	10	9.76	0.37	4.140	53	8	1	40	73.0
KF051BSS	7	6.20	1.2	1.670	210	20	2	94	76.0

Table 2.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm p	Ca % s
KF052BSS	35 9 13	112 8 46	2 L	0.067 N	5.70	21	23.00	0.002 N	1900	4	0.67 N	1.50
KF053BSS	35 5 14	112 10 48	2 L	0.067 N	7.80	10	6.90	0.002 N	1200	2	0.67 N	3.10
KF054BSS	35 4 7	112 12 0	2 L	0.067 N	8.50	10 L	7.60	0.002 N	1100	2	0.67 N	4.10
KF055BSS	35 4 12	112 12 9	2 L	0.067 N	8.40	10 L	1.90	0.002 N	990	2	0.67 N	4.30
KF056BSS	35 3 13	111 59 40	2 L	0.067 N	7.00	29	4.20	0.002 N	2300	4	0.67 N	1.30
KF057BSS	35 3 15	112 3 48	2 L	0.067 N	7.70	20	2.40	0.002 N	1300	3	0.67 N	2.70
KF058BSS	35 2 43	112 4 32	2 L	0.067 N	8.70	10 L	4.30	0.002 N	910	2	0.67 N	3.90
KF059BSS	35 2 13	112 3 57	2 L	0.067 N	7.10	25	2.00	0.002 N	2300	3	0.67 N	0.94
KF060BSS	35 0 25	112 3 10	2 L	0.067 N	7.20	10 L	2.00	0.002 N	810	1	0.67 N	5.70
KF061BSS	35 2 32	112 5 47	2 L	0.067 N	8.00	10	3.30	0.002 N	1100	2	0.67 N	3.30
KF062BSS	35 2 50	112 6 27	2 L	0.067 N	8.20	10	3.80	0.002 N	1100	2	0.67 N	2.40
KF063BSS	35 3 2	112 8 18	2 L	0.067 N	8.20	10	15.00	0.002 N	1200	2	0.67 N	3.20
KF064BSS	35 3 42	112 13 28	2 L	0.067 N	8.10	10 L	11.00	0.002 N	1100	1	0.67 N	4.60
KF065BSS	35 5 32	112 13 27	2 L	0.067 N	7.60	10 L	2.10	0.002 N	1100	1	0.67 N	4.50
KF066BSS	35 0 44	112 12 52	2 L	0.067 N	7.50	10 L	3.30	0.002 N	660	1	0.67 N	5.90
KF067BSS	35 0 43	112 13 2	2 L	0.067 N	8.90	10 L	1.80	0.002 N	870	1	0.67 N	5.30
KF068BSS	35 2 51	112 16 19	2 L	0.067 N	7.20	10 L	3.90	0.002 N	810	1	0.67 N	4.90
KF069BSS	35 3 18	112 19 10	2 L	0.067 N	7.50	10 L	10.00	0.002 N	860	1	0.67 N	6.50
KF070BSS	35 4 37	112 20 27	2 L	0.067 N	8.80	10 L	1.90	0.002 N	1300	1	0.67 N	5.20
KF071BSS	35 4 57	112 19 38	2 L	0.067 N	8.20	10 L	2.70	0.002 N	940	1	0.67 N	5.30
KF072BSS	35 5 58	112 24 5	2 L	0.067 N	8.50	10 L	6.70	0.002 N	910	1	0.67 N	5.00
KF073BSS	35 5 16	112 23 54	2 L	0.067 N	7.80	10 L	1.50	0.002 N	990	2	0.67 N	2.60
KF074BSS	35 7 17	112 25 46	2 L	0.067 N	8.80	10 L	2.90	0.002 N	1100	2	0.67 N	4.60
KF075BSS	35 8 28	112 27 23	2 L	0.067 N	8.00	10 L	2.20	0.002 N	1200	1	0.67 N	6.20
KF076BSS	35 8 22	112 27 13	2 L	0.067 N	7.20	10 L	10.00	0.002 N	1300	2	0.67 N	4.10
KF077BSS	35 8 11	112 24 13	2 L	0.067 N	8.60	10 L	11.00	0.002 N	830	2	0.67 N	5.00
KF078BSS	35 9 30	112 22 59	2 L	0.067 N	8.20	10 L	2.40	0.002 N	1000	1	0.67 N	5.30
KF079BSS	35 11 17	112 22 48	2 L	0.067 N	7.70	10 L	10.00	0.002 N	960	1	0.67 N	5.70
KF080BSS	35 12 3	112 23 18	2 L	0.067 N	8.40	10 L	22.00	0.002 N	1000	1	0.67 N	5.70
KF081BSS	35 13 36	112 23 20	2 L	0.067 N	7.60	10 L	1.70	0.002 N	1000	2	0.67 N	3.00
KF082BSS	35 13 17	112 26 52	2 L	0.067 N	8.60	10 L	20.00	0.002 N	1200	1	0.67 N	5.40
KF083BSS	35 13 28	112 17 29	2 L	0.067 N	7.50	10 L	6.20	0.002 N	1000	2	0.67 N	2.50
KF084BSS	35 18 52	112 10 45	2 L	0.080	7.30	10 L	4.40	0.002 N	1000	2	0.67 N	2.50
KF085BSS	35 17 6	112 8 32	2 L	0.067 N	6.90	20	13.00	0.002 N	1300	3	0.67 N	2.80
KF086BSS	35 17 17	112 7 38	2 L	0.067 N	7.40	10	5.50	0.002 N	2200	2	0.67 N	4.20
KF087BSS	35 18 5	111 59 33	2 L	0.067 N	8.30	10 L	3.20	0.002 N	1000	3	0.67 N	2.30
KF088BSS	35 18 50	112 1 10	2 L	0.067 N	6.60	10 L	1.10	0.002 N	590	2	0.67 N	4.40
KF089BSS	35 21 37	112 6 7	2 L	0.067 N	7.20	10 L	2.00	0.002 N	930	4	0.67 N	0.80
KF090BSS	35 19 15	112 4 8	2 L	0.067 N	7.60	10 L	2.10	0.002 N	970	3	0.67 N	1.40
KF091BSS	35 21 22	112 3 28	2 L	0.067 N	7.80	10 L	1.70	0.002 N	910	3	0.67 N	1.90
KF092BSS	35 22 13	112 1 22	2 L	0.067 N	7.40	10 L	4.50	0.002 N	950	3	0.67 N	1.20
KF093BSS	35 25 18	112 5 42	2 L	0.067 N	9.30	10 L	0.87	0.002 N	840	1	0.67 N	5.20
KF095BSS	35 27 28	112 7 33	2 L	0.067 N	7.30	10 L	0.76	0.002 N	670	1 L	0.72	8.00
KF096BSS	35 27 51	112 6 40	2 L	0.067 N	6.50	10 L	3.80	0.002 N	860	1	0.67 N	11.00
KF097BSS	35 27 6	112 3 25	2 L	0.067 N	7.40	10 L	2.80	0.002 N	1200	1	0.67 N	7.30

Table 2.--continued

Sam. ID	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF052BSS	2 L	1.300	460	450	510	57	24.00	2	20.00	30	0.81	55	32	1.50	14000
KF053BSS	2 L	0.400	200	170	170	37	26.00	2	13.00	26	1.00	44	20	1.80	6200
KF054BSS	2 L	0.360	130	88	150	38	23.00	2	10.00	24	1.10	47	20	2.50	3200
KF055BSS	2 L	0.210	120	92	180	34	25.00	2 L	9.80	24	1.10	41	20	2.90	3300
KF056BSS	2 L	0.330	680	380	260	39	23.00	2	16.00	33	0.87	68	33	1.10	16000
KF057BSS	2 L	0.160	260	180	160	48	14.00	2	14.00	28	1.00	54	21	1.60	6600
KF058BSS	2 L	0.370	130	94	110	39	23.00	2 L	10.00	24	1.20	39	24	2.30	3500
KF059BSS	2 L	0.210	620	430	180	58	23.00	2	15.00	29	0.93	62	37	0.97	17000
KF060BSS	2 L	0.220	84	72	430	51	28.00	2 L	7.90	18	0.67	39	18	5.00	2400
KF061BSS	2 L	0.098	170	140	230	38	7.30	2 L	11.00	25	1.10	43	24	2.50	5300
KF062BSS	2 L	0.330	180	130	170	41	23.00	2	12.00	29	1.30	52	28	2.00	5300
KF063BSS	2 L	0.830	180	130	79	34	38.00	2	12.00	28	1.30	50	21	1.80	5300
KF064BSS	2 L	0.530	150	87	240	38	26.00	2	9.30	23	1.10	49	22	3.30	3200
KF065BSS	2 L	0.091	140	130	320	39	4.40	2	11.00	23	0.98	43	19	4.40	4300
KF066BSS	2 L	0.370	83	42	150	43	29.00	2 L	6.90	18	0.82	41	18	2.80	1500
KF067BSS	2 L	0.280	93	54	150	40	28.00	2	8.30	23	1.10	42	19	2.80	1900
KF068BSS	2 L	0.430	71	45	190	33	23.00	2 L	7.00	18	0.99	37	15	3.70	1300
KF069BSS	2 L	0.760	110	62	400	56	23.00	2	7.70	19	0.83	45	41	3.80	2200
KF070BSS	2 L	0.310	110	54	220	37	22.00	2	7.70	22	1.40	57	34	2.80	1900
KF071BSS	2 L	0.310	97	50	240	45	23.00	2	7.60	21	1.10	46	25	2.90	1700
KF072BSS	2 L	0.480	95	55	180	35	23.00	2	8.10	22	1.20	46	24	2.80	1900
KF073BSS	2 L	0.230	68	28	66	18	27.00	2 L	4.60	19	2.20	35	22	1.20	1100
KF074BSS	2 L	0.160	140	75	220	43	11.00	2	8.90	23	1.30	52	43	2.60	2900
KF075BSS	2 L	0.220	140	77	150	35	27.00	2	8.60	20	0.93	55	84	4.10	2900
KF076BSS	2 L	0.580	190	120	250	35	26.00	2	7.90	20	1.30	53	32	2.70	4800
KF077BSS	2 L	0.800	100	63	230	42	23.00	2	8.70	23	1.30	42	39	2.90	2200
KF078BSS	2 L	0.260	110	61	280	43	22.00	2	7.60	21	1.00	49	26	3.20	2100
KF079BSS	2 L	0.560	110	61	370	40	23.00	2	7.60	20	1.00	49	20	4.50	1800
KF080BSS	2 L	1.700	130	59	310	41	39.00	2	7.80	21	1.10	60	23	3.30	2200
KF081BSS	2 L	0.210	78	32	89	24	24.00	2 L	4.90	18	2.00	41	22	1.40	1300
KF082BSS	2 L	0.900	170	59	210	34	18.00	3	8.00	22	1.30	71	35	2.80	2700
KF083BSS	2 L	0.260	91	44	93	19	23.00	2 L	4.40	18	2.00	34	23	1.30	1700
KF084BSS	2 L	0.240	77	26	110	13	10.00	2 L	5.00	18	1.90	33	24	0.98	1000
KF085BSS	2 L	0.690	220	130	310	21	18.00	2 L	10.00	20	1.30	40	26	1.60	5900
KF086BSS	2 L	1.300	700	330	420	26	20.00	3	11.00	27	0.72	67	24	3.00	15000
KF087BSS	2 L	0.260	140	65	16	20	15.00	2	7.90	21	1.70	47	25	0.96	3600
KF088BSS	2 L	0.150	40	47	810	20	13.00	2 L	6.30	18	1.70	22	28	5.80	1100
KF089BSS	2 L	0.076	35	6	15	3	3.50	2 L	1.20	19	3.00	20	52	0.18	450
KF090BSS	2 L	0.100	48	19	75	8	5.50	2 L	2.70	18	2.90	24	36	0.88	810
KF091BSS	2 L	0.170	53	28	120	12	8.50	2 L	4.00	19	2.40	27	33	1.90	930
KF092BSS	2 L	0.086	44	11	18	7	5.00	2 L	2.10	18	2.80	25	38	0.39	600
KF093BSS	2 L	0.230	85	53	160	33	24.00	2	8.80	22	0.70	51	15	3.20	1800
KF095BSS	2 L	0.250	58	62	510	22	15.00	2	7.70	17	0.42	36	15	6.40	1600
KF096BSS	2 L	0.330	100	73	310	25	17.00	2 L	6.90	16	0.73	32	33	3.60	2800
KF097BSS	2 L	0.430	170	110	590	40	27.00	2	7.60	20	0.69	57	47	4.20	4600

Table 2.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm s	Sc ppm s	Sn ppm s	Sr ppm s
KF052BSS	4	2.800	0.450	23	55	240	0.31	21	51.0	1.30	17	5 L	190
KF053BSS	2 L	1.300	1.600	25	44	88	0.28	19	19.0	0.67 N	18	5 L	420
KF054BSS	2 L	1.400	2.100	30	46	94	0.31	15	14.0	0.67 N	20	5 L	570
KF055BSS	2 L	0.670	2.200	24	41	110	0.25	15	4.4	0.67 N	20	5 L	570
KF056BSS	4	0.840	0.660	18	67	99	0.21	58	5.4	0.67 N	16	5 L	180
KF057BSS	2	0.640	1.300	23	52	95	0.27	26	7.2	0.67 N	19	5 L	370
KF058BSS	2 L	0.790	2.200	32	38	71	0.28	17	7.2	0.67 N	19	5 L	580
KF059BSS	3	0.420	0.670	19	56	130	0.19	53	7.6	0.67 N	16	5 L	160
KF060BSS	2 L	0.760	1.700	4 L	36	360	0.17	11	6.1	0.67 N	30	5 L	520
KF061BSS	2 L	0.760	1.800	26	41	160	0.29	20	9.3	0.67 N	18	5 L	460
KF062BSS	2 L	0.800	1.700	33	51	100	0.33	25	5.4	0.67 N	17	5 L	430
KF063BSS	2 L	2.800	2.100	28	49	55	0.32	22	17.0	0.80	16	5 L	530
KF064BSS	2 L	1.300	2.200	22	46	140	0.29	13	20.0	0.80	21	5 L	600
KF065BSS	2 L	0.530	1.800	21	44	370	0.27	12	8.1	0.67 N	23	5 L	490
KF066BSS	2 L	0.690	2.100	10	40	75	0.20	9	9.6	0.67 N	22	5 L	600
KF067BSS	2 L	0.430	2.500	28	42	82	0.27	13	4.0	0.67 N	22	5 L	660
KF068BSS	2 L	0.910	2.100	5	36	180	0.15	19	8.8	0.67 N	17	7	630
KF069BSS	2 L	1.200	1.700	17	42	190	0.21	15	16.0	0.67 N	30	5 L	470
KF070BSS	2 L	0.640	2.500	33	53	130	0.33	17	10.0	0.67 N	20	5 L	700
KF071BSS	2 L	0.600	2.200	15	42	110	0.24	12	25.0	0.67 N	23	5 L	610
KF072BSS	2 L	0.710	2.400	29	45	110	0.27	11	12.0	0.67 N	21	5 L	660
KF073BSS	2 L	0.740	2.600	23	25	38	0.13	19	4.2	0.67 N	9	5 L	490
KF074BSS	2 L	0.760	2.200	29	53	140	0.28	15	9.1	0.67 N	22	5 L	570
KF075BSS	2 L	0.450	1.600	22	53	220	0.26	16	6.0	0.67 N	25	5 L	570
KF076BSS	2 L	1.300	2.000	5	49	200	0.16	18	19.0	0.71	18	5 L	520
KF077BSS	2 L	0.970	2.300	29	42	140	0.23	12	18.0	0.67 N	23	5 L	560
KF078BSS	2 L	0.500	2.200	22	46	160	0.27	12	9.7	0.67 N	22	5 L	630
KF079BSS	2 L	1.200	2.100	20	46	250	0.24	12	13.0	0.67 N	25	5 L	600
KF080BSS	2 L	2.800	2.300	27	55	150	0.30	15	49.0	1.20	24	5 L	670
KF081BSS	2 L	0.470	2.400	15	30	53	0.15	16	8.3	0.67 N	11	5 L	520
KF082BSS	2 L	2.200	2.400	12	63	120	0.38	16	29.0	0.71	19	5 L	700
KF083BSS	2 L	0.850	2.500	23	25	59	0.10	19	13.0	0.67 N	10	5 L	470
KF084BSS	2 L	0.810	2.500	17	24	32	0.22	24	12.0	0.78	9	5 L	500
KF085BSS	2 L	1.500	1.800	19	34	92	0.26	26	21.0	0.97	16	5 L	440
KF086BSS	3	1.200	1.600	15	63	200	0.20	40	37.0	1.10	22	5 L	710
KF087BSS	2 L	0.910	2.900	31	48	14	0.25	17	7.6	0.67 N	8	5 L	890
KF088BSS	2 L	0.590	2.400	29	23	360	0.10	14	7.3	0.67 N	19	5 L	450
KF089BSS	2 L	1.900	3.000	38	14	10	0.02	21	3.5	0.90	2	5 L	210
KF090BSS	2 L	2.000	2.900	35	18	370	0.05	20	4.7	0.67 N	6	5 L	260
KF091BSS	2 L	1.700	2.700	32	22	100	0.09	17	4.1	0.98	8	5 L	390
KF092BSS	2 L	1.700	2.800	37	17	12	0.04	22	7.6	0.67	4	5 L	250
KF093BSS	2 L	0.160	2.200	24	47	89	0.23	11	6.5	0.67 N	24	5 L	880
KF095BSS	2 L	0.230	1.600	10	37	240	0.15	9	4.7	1.20	40	5 L	690
KF096BSS	2 L	0.240	1.800	20	32	190	0.17	11	8.8	0.74	18	5 L	590
KF097BSS	2 L	0.380	1.600	19	53	190	0.17	18	16.0	0.67 N	29	5 L	500

Table 2.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF052BSS	16	8.26	0.97	2.160	510	23	3	130	73.0
KF053BSS	9	6.76	1.1	1.680	350	21	3	90	81.0
KF054BSS	8	7.26	1.3	1.420	270	23	3	100	75.0
KF055BSS	6	6.03	1.2	1.280	270	21	2	98	68.0
KF056BSS	18	9.64	0.93	2.540	450	27	4	120	70.0
KF057BSS	12	9.00	1.1	2.270	390	25	3	95	36.0
KF058BSS	8	5.85	1.4	1.510	290	21	2	96	75.0
KF059BSS	19	10.30	0.76	2.720	380	24	3	120	51.0
KF060BSS	6	5.90	0.61	1.500	230	23	2	100	75.0
KF061BSS	9	7.03	1.1	1.930	290	21	2	100	25.0
KF062BSS	10	7.94	1.4	2.240	330	26	3	110	68.0
KF063BSS	10	8.42	1.2	1.730	300	24	3	96	95.0
KF064BSS	7	5.90	1.2	1.570	240	21	2	98	62.0
KF065BSS	6	5.46	1.1	1.290	290	22	3	100	17.0
KF066BSS	5	5.64	0.81	1.170	200	23	2	89	72.0
KF067BSS	6	4.95	1.2	1.250	230	23	3	93	59.0
KF068BSS	4 L	5.14	0.74	1.210	180	19	2	98	78.0
KF069BSS	7	7.54	0.94	1.160	240	27	3	86	81.0
KF070BSS	7	6.49	1.2	1.460	210	25	3	89	59.0
KF071BSS	5	6.62	1	1.350	210	23	2	86	66.0
KF072BSS	6	4.40	1.3	1.310	230	26	2	89	55.0
KF073BSS	11	10.40	0.61	4.000	110	14	2	57	71.0
KF074BSS	7	6.10	1.5	1.280	270	31	3	96	33.0
KF075BSS	7	5.86	1.2	1.170	270	29	3	100	54.0
KF076BSS	7	7.27	0.65	1.910	230	25	3	75	62.0
KF077BSS	5	4.90	1.6	1.220	290	26	3	94	80.0
KF078BSS	5	6.06	1.1	1.350	210	25	3	83	60.0
KF079BSS	5	5.78	1.1	1.360	200	24	2	84	66.0
KF080BSS	7	7.00	1.1	1.450	200	28	3	83	96.0
KF081BSS	11	12.30	0.66	3.880	120	17	2	63	56.0
KF082BSS	9	7.78	1	1.870	190	32	3	91	76.0
KF083BSS	11	11.10	0.57	3.690	110	13	1	54	73.0
KF084BSS	9	7.20	0.59	3.920	110	13	2	77	65.0
KF085BSS	11	9.53	0.69	2.540	270	16	2	81	66.0
KF086BSS	14	6.26	1.3	1.420	250	22	3	110	89.0
KF087BSS	9	7.39	1	2.670	120	23	3	75	55.0
KF088BSS	7	5.83	0.96	1.610	150	11	2	79	59.0
KF089BSS	9	7.40	0.07	3.320	15	8	1 L	43	30.0
KF090BSS	6	5.80	0.32	2.590	45	9	1 L	50	36.0
KF091BSS	6	6.10	0.54	2.190	56	11	1	55	43.0
KF092BSS	8	9.27	0.15	2.810	41	8	1 L	39	28.0
KF093BSS	7	6.28	1.4	1.130	190	25	3	88	68.0
KF095BSS	4 L	3.10	0.93	0.380	220	23	2	75	45.0
KF096BSS	6	4.30	1	1.090	160	18	2	73	54.0
KF097BSS	9	6.10	0.98	1.260	210	30	3	81	58.0

Table 2.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm p	Ca % s
KF098BSS	35 27 55	112 2 58	2 L	0.067 N	7.30	10 L	2.00	0.002 N	890	3	0.67 N	3.50
KF099BSS	35 29 17	112 5 12	2 L	0.067 N	7.20	10 L	4.90	0.002 N	2000	2	0.67 N	4.20
KF100BSS	35 29 27	112 4 58	2 L	0.067 N	7.40	10 L	2.10	0.002 N	970	3	0.67 N	2.30
KF101BSS	35 17 42	112 26 54	2 L	0.067 N	5.80	10 L	5.50	0.002 N	860	1	0.67 N	6.90
KF102BSS	35 19 42	112 27 42	2 L	0.075	7.20	10 L	1.70	0.002 N	580	1	0.73	5.90
KF104BSS	35 23 20	112 27 5	2 L	0.067 N	1.40	20	12.00	0.002 N	220	1 L	0.67 N	17.00
KF105BSS	35 18 23	112 30 23	2 L	0.067 N	6.00	10 L	7.10	0.002 N	720	3	0.67 N	1.80
KF107BSS	35 20 52	112 30 5	2 L	0.067 N	4.60	10 L	6.70	0.002 L	540	1	0.67 N	2.20
KF109BSS	35 23 13	112 25 18	2 L	0.067 N	2.50	10	17.00	0.002 N	370	1 L	0.67 N	16.00
KF110BSS	35 24 37	112 21 47	2 L	0.067 N	0.89	10	8.60	0.002 N	230	1 L	0.67 N	17.00
KF111BSS	35 23 47	112 23 4	2 L	0.067 N	2.20	10	15.00	0.002 N	430	1 L	0.67 N	2.60
KF114BSS	35 20 49	112 21 12	2 L	0.086	2.30	35	36.00	0.002 N	410	1 L	0.67 N	8.50
KF115BSS	35 20 42	112 21 12	2 L	0.074	2.40	10	16.00	0.002 N	440	1 L	0.67 N	3.80
KF117BSS	35 11 40	112 27 28	2 L	0.067 N	8.30	10 L	2.60	0.002 N	1200	1	0.67 N	5.50
KF118BSS	35 11 48	112 27 32	2 L	0.067 N	7.60	10 L	3.20	0.002 N	990	2	0.67 N	2.90
KF120BSS	35 15 32	112 24 32	2 L	0.067 N	7.70	10 L	2.80	0.002 N	1100	1	0.67 N	5.10
KF121BSS	35 15 45	112 24 34	2 L	0.067 N	7.60	10 L	3.10	0.002 N	1100	1	0.67 N	5.00
KF122BSS	35 23 7	112 30 52	2 L	0.067 N	4.80	10 L	2.70	0.002 N	730	1	0.67 N	4.90
KF123BSS	35 23 50	112 30 57	2 L	0.067 N	3.50	10 L	2.20	0.002 N	800	1 L	0.67 N	1.50
KF125BSS	35 23 25	112 32 24	2 L	0.067 N	6.60	10 L	5.10	0.002 N	880	3	0.67 N	1.20
KF126BSS	35 17 40	112 21 20	2 L	0.067 N	5.40	10 L	8.20	0.002 N	1400	1	0.67 N	8.90
KF127BSS	35 17 22	112 21 21	2 L	0.067 N	6.80	10 L	4.10	0.002 N	970	1	0.67 N	6.70
KF128BSS	35 19 28	112 16 25	2 L	0.067 N	5.30	10 L	3.40	0.002 N	1600	1	0.67 N	8.50
KF130BSS	35 48 23	112 5 42	2 L	0.067 N	5.00	10 L	5.50	0.002 L	630	1	0.67 N	9.60
KF133BSS	35 50 35	112 7 13	2 L	0.092	0.97	10	12.00	0.002 N	210	1 L	0.67 N	4.60
KF134BSS	35 51 3	112 0 51	2 L	0.088	1.00	120	110.00	0.002 N	170	1 L	0.67 N	8.80
KF135BSS	35 50 58	112 0 47	2 L	0.094	0.70	75	71.00	0.002 N	120	1 L	0.67 N	2.80
KF137BSS	35 48 38	112 1 14	2 L	0.110	0.80	41	37.00	0.002 N	160	1 L	0.67 N	5.00
KF139BSS	35 50 5	111 58 37	2 L	0.067 N	0.99	20	18.00	0.002 N	180	1 L	0.67 N	13.00
KF141BSS	35 46 54	111 59 30	2 L	0.071	1.20	40	33.00	0.002 N	170	1 L	0.67 N	13.00
KF142BSS	35 46 22	112 0 48	2 L	0.110	0.43	10 L	2.10	0.002 N	110	1 L	0.67 N	7.80
KF147BSS	35 50 27	111 52 55	2 L	0.089	1.70	27	24.00	0.002 N	200	1 L	0.67 N	2.40
KF148BSS	35 49 26	111 52 5	2 L	0.067 N	0.87	49	47.00	0.002 N	120	1 L	0.67 N	0.45
KF150BSS	35 51 25	111 48 50	2 L	0.100	0.79	74	68.00	0.002 N	95	1 L	0.67 N	0.25
KF151BSS	35 30 27	112 3 55	2 L	0.067 N	7.20	10 L	1.80	0.002 N	1400	1	0.67 N	5.90
KF152BSS	35 31 8	112 2 35	2 L	0.067 N	7.00	10 L	0.67 N	0.002 N	1200	2	0.67 N	5.70
KF153BSS	35 31 10	112 2 25	2 L	0.067 N	5.80	10 L	1.50	0.008	800	1 L	0.67 N	8.30
KF154BSS	35 32 51	112 1 21	2 L	0.067 N	5.50	10 L	3.40	0.002 N	1100	1	0.67 N	8.10
KF155BSS	35 33 47	112 0 37	2 L	0.067 N	7.10	10 L	2.10	0.002 N	930	1	0.67 N	5.70
KF156BSS	35 15 42	111 54 55	2 L	0.067 N	6.20	10 L	2.30	0.002 N	870	2	0.67 N	3.60
KF157BSS	35 15 8	111 53 4	2 L	0.067 N	9.10	10 L	3.60	0.002 N	1200	3	0.67 N	2.00
KF158BSS	35 21 7	111 55 17	2 L	0.160	7.00	20	19.00	0.002 N	1600	6	0.67 N	1.10
KF160BSS	35 20 48	111 58 27	2 L	0.067 N	6.60	10 L	2.00	0.002 N	870	3	0.67 N	0.68
KF161BSS	35 22 49	111 57 44	2 L	0.067 N	6.80	10 L	3.50	0.002 N	770	5	0.67 N	0.88
KF162BSS	35 26 12	111 54 8	2 L	0.067 N	9.00	10 L	2.90	0.002 N	2100	3	0.67 N	1.30

Table 2.--continued

Sam. ID	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF098BSS	2 L	0.190	68	34	140	29	20.00	2 L	4.80	18	1.90	37	35	2.50	1200
KF099BSS	2 L	1.400	360	180	100	35	26.00	2 L	8.20	21	0.66	55	110	2.80	11000
KF100BSS	2 L	0.140	56	21	47	17	12.00	2 L	3.10	18	2.40	30	40	1.10	900
KF101BSS	2 L	0.400	100	35	240	31	28.00	2 L	5.10	14	1.40	52	22	2.40	1300
KF102BSS	2 L	0.270	54	48	320	45	28.00	2 L	7.40	16	0.66	37	9	4.90	1100
KF104BSS	2 L	0.580	30	10	27	6	3.80	2 L	0.91	4 L	0.52	24	11	0.66	590
KF105BSS	2 L	0.180	59	20	50	15	10.00	2 L	3.60	14	2.10	32	36	0.75	890
KF107BSS	2 L	0.310	73	29	55	20	12.00	2 L	4.50	10	0.90	30	23	1.20	1300
KF109BSS	2 L	0.570	42	25	43	11	9.30	2 L	1.90	6	0.85	25	18	0.57	1200
KF110BSS	2 L	0.510	15	5	19	5	2.60	2 L	0.46	4 L	0.60	14	9	0.92	250
KF111BSS	2 L	0.390	69	38	160	13	11.00	2 L	2.80	6	0.48	19	16	1.70	1700
KF114BSS	2 L	0.500	54	25	65	12	9.20	2 L	2.30	6	0.54	26	18	1.00	1300
KF115BSS	2 L	0.380	80	32	51	11	10.00	2 L	2.30	6	0.55	24	17	0.64	1700
KF117BSS	2 L	0.450	140	88	330	36	30.00	2	8.40	21	1.10	52	46	3.90	3500
KF118BSS	2 L	0.170	72	28	75	19	15.00	2 L	4.90	17	2.10	40	24	1.30	1100
KF120BSS	2 L	0.260	110	52	160	29	25.00	2	7.80	19	1.10	57	25	2.90	1900
KF121BSS	2 L	0.270	110	51	150	30	25.00	2	7.60	18	1.10	56	25	2.90	1900
KF122BSS	2 L	0.220	72	26	67	16	9.60	2 L	3.30	11	1.60	34	22	1.10	1200
KF123BSS	2 L	0.150	50	18	32	7	4.40	2 L	1.50	7	2.50	22	12	0.43	860
KF125BSS	2 L	0.160	63	18	20	8	6.40	2 L	2.30	16	2.50	31	39	0.39	940
KF126BSS	2 L	0.720	250	100	230	29	21.00	2	5.80	16	0.83	61	41	2.40	5000
KF127BSS	2 L	0.300	100	56	210	28	19.00	2	6.60	16	0.82	59	20	3.30	1800
KF128BSS	2 L	0.460	300	180	1100	45	28.00	2	7.70	18	0.52	57	30	6.30	6300
KF130BSS	2 L	0.200	74	36	230	40	28.00	2 L	5.70	15	1.20	39	24	3.10	1100
KF133BSS	2 L	0.270	20	10	27	12	10.00	2 L	2.10	4 L	0.43	16	10	1.10	790
KF134BSS	2 L	0.380	20	10	21	27	22.00	2 L	2.20	4 L	0.49	14	9	3.00	600
KF135BSS	2 L	0.240	12	7	27	20	16.00	2 L	2.60	4 L	0.28	14	8	1.10	280
KF137BSS	2 L	0.180	11	5	18	13	7.60	2 L	0.95	4 L	0.45	9	8	1.90	290
KF139BSS	2 L	0.220	18	5	13	6	3.80	2 L	0.69	4 L	0.46	16	8	1.10	350
KF141BSS	2 L	0.240	20	8	34	12	5.80	2 L	1.30	4 L	0.44	16	9	3.70	500
KF142BSS	2 L	0.190	9	4	15	9	4.30	2 L	0.29	4 L	0.24	8	7	2.60	310
KF147BSS	2 L	0.200	22	13	31	15	12.00	2 L	2.70	4 L	0.39	20	12	0.30	580
KF148BSS	2 L	0.160	24	10	20	34	29.00	2 L	4.10	4 L	0.23	15	9	0.15	390
KF150BSS	2 L	0.280	17	7	26	6	3.40	2 L	2.40	4 L	0.14	12	8	0.09	350
KF151BSS	2 L	0.300	140	54	380	33	20.00	2	5.70	18	1.50	71	28	3.60	2000
KF152BSS	2 L	0.071	110	39	310	31	15.00	2 L	4.90	19	2.00	68	19	3.50	1200
KF153BSS	2 L	0.220	80	79	670	22	13.00	2 L	6.90	16	0.67	41	20	6.60	2000
KF154BSS	2 L	0.340	150	90	810	26	15.00	2 L	6.30	15	0.99	54	37	6.40	3200
KF155BSS	2 L	0.180	71	39	340	22	9.10	2 L	3.80	16	3.30	39	28	3.30	1400
KF156BSS	2 L	0.280	140	120	560	37	20.00	2 L	8.80	17	0.85	45	19	6.30	3500
KF157BSS	2 L	0.210	120	22	9	10	5.60	2	5.70	21	2.10	57	20	0.49	1800
KF158BSS	2 L	1.100	370	150	34	18	12.00	3	15.00	25	1.50	56	34	0.54	11000
KF160BSS	2 L	0.050	26	3	4	3	1.20	2 L	0.99	17	2.80	17	32	0.07	380
KF161BSS	2 L	0.076	92	7	10	3	1.80	2 L	1.50	19	2.70	59	45	0.16	620
KF162BSS	2 L	0.085	170	9	7	4	1.20	2	3.30	22	3.00	93	22	0.47	1300

Table 2.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm s	Sc ppm s	Sn ppm s	Sr ppm s
KF098BSS	2 L	0.880	2.300	27	31	91	0.13	17	6.9	0.67 N	17	5 L	390
KF099BSS	2 L	1.100	1.100	20	45	140	0.24	32	25.0	0.71	25	5 L	370
KF100BSS	2 L	1.300	2.700	40	24	31	0.09	22	4.8	0.67 N	10	5 L	330
KF101BSS	2 L	1.600	1.800	4 L	44	120	0.16	16	14.0	0.67	13	5 L	450
KF102BSS	2 L	0.460	1.800	6	35	310	0.24	6	3.6	1.20	17	5 L	580
KF104BSS	3	1.900	0.050	4 L	21	14	0.13	13	9.5	0.69	2	5 L	94
KF105BSS	2 L	0.700	2.000	14	27	37	0.12	22	13.0	0.75	7	5 L	280
KF107BSS	2 L	1.000	1.100	4 L	28	52	0.11	13	11.0	1.10	9	5 L	270
KF109BSS	2 L	1.800	0.230	4 L	22	37	0.14	17	14.0	0.67 N	5	5 L	110
KF110BSS	2 L	0.600	0.040	4 L	13	7	0.11	6	4.4	0.67 N	2 L	5 L	83
KF111BSS	2 L	2.000	0.430	4 L	18	83	0.12	12	11.0	0.67 N	10	5 L	130
KF114BSS	4	3.900	0.420	4 L	24	30	0.20	10	10.0	0.68	5	5 L	150
KF115BSS	2 L	1.600	0.340	4 L	23	29	0.12	18	18.0	0.72	5	5 L	120
KF117BSS	2 L	0.630	2.200	26	50	260	0.28	14	7.0	0.67 N	24	5 L	580
KF118BSS	2 L	0.770	2.500	20	30	54	0.15	15	6.4	0.67 N	10	5 L	480
KF120BSS	2 L	0.730	2.100	11	52	110	0.29	9	5.9	0.67 N	19	5 L	700
KF121BSS	2 L	0.910	2.100	10	50	110	0.30	12	5.4	0.67 N	18	5 L	690
KF122BSS	2 L	0.430	1.100	9	29	52	0.13	14	5.9	0.67 N	8	5 L	250
KF123BSS	2 L	0.230	0.470	4 L	18	27	0.06	15	4.1	0.67 N	4	5 L	140
KF125BSS	2 L	0.610	2.400	16	22	21	0.06	27	9.2	0.67 N	5	5 L	300
KF126BSS	2 L	1.300	1.200	4 L	56	120	0.20	23	19.0	0.78	19	5 L	370
KF127BSS	2 L	0.770	1.700	8	53	140	0.27	13	6.4	0.67 N	19	5 L	570
KF128BSS	2 L	0.650	0.890	16	57	360	0.21	16	13.0	0.67 N	46	5 L	380
KF130BSS	2 L	0.590	1.300	20	39	130	0.18	14	10.0	0.67 N	15	5 L	460
KF133BSS	2 L	1.500	0.050	4 L	13	15	0.27	14	15.0	0.88	2 L	5 L	46
KF134BSS	5	4.700	0.050	4 L	16	19	0.14	23	21.0	1.00	2	5 L	56
KF135BSS	10	8.700	0.040	4 L	11	21	0.13	23	19.0	1.10	2 L	5 L	52
KF137BSS	2	1.600	0.040	4 L	7	9	0.07	9	7.1	0.67 N	2 L	5 L	45
KF139BSS	2 L	1.100	0.030	4 L	15	7	0.06	7	6.1	0.67 N	2 L	5 L	100
KF141BSS	2 L	0.930	0.240	4 L	14	13	0.17	6	5.2	0.67 N	3	5 L	110
KF142BSS	2 L	0.450	0.040	4 L	7	6	0.06	4 L	4.0	0.67 N	2 L	5 L	51
KF147BSS	8	7.400	0.030	4 L	15	20	0.09	25	22.0	1.20	2	5 L	59
KF148BSS	9	8.100	0.020	4 L	12	23	0.07	33	30.0	1.30	2 L	5 L	30
KF150BSS	14	11.000	0.030	4 L	7	15	0.08	17	16.0	1.30	2 L	5 L	41
KF151BSS	2 L	0.330	1.900	13	57	110	0.20	22	16.0	0.67 N	26	5 L	620
KF152BSS	2 L	0.280	2.200	20	52	95	0.21	19	6.4	0.67 N	23	5 L	610
KF153BSS	2 L	0.093	1.300	9	36	280	0.14	14	9.7	0.67 N	37	5 L	420
KF154BSS	2 L	0.250	1.300	13	47	240	0.20	28	23.0	0.67 N	38	5 L	370
KF155BSS	2 L	0.660	1.100	8	29	100	0.14	19	8.2	0.67 N	19	5 L	400
KF156BSS	2 L	0.540	1.500	15	39	350	0.18	16	10.0	0.67 N	25	5 L	420
KF157BSS	2 L	0.870	3.800	23	51	6	0.32	22	9.9	0.67 N	6	5 L	970
KF158BSS	3	4.300	1.500	28	59	29	0.38	41	38.0	1.20	9	5 L	230
KF160BSS	2 L	1.700	2.700	37	11	2	0.02	24	4.9	0.67 N	2 L	5 L	190
KF161BSS	2 L	0.740	2.800	46	28	4	0.03	31	7.7	0.67 N	2	5 L	230
KF162BSS	2 L	1.000	4.000	44	59	4	0.11	24	9.3	0.67 N	5	5 L	780

Table 2.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF098BSS	9	8.70	0.49	2.510	110	17	2	63	45.0
KF099BSS	12	7.36	0.95	1.570	280	22	2	90	76.0
KF100BSS	10	8.67	0.31	3.260	70	15	2	54	38.0
KF101BSS	7	6.93	0.53	1.920	140	19	2	73	60.0
KF102BSS	4	3.20	0.86	0.796	120	22	2	86	62.0
KF104BSS	4	2.80	0.06	1.160	23	19	1	36	27.0
KF105BSS	12	11.90	0.36	4.300	87	21	2	44	30.0
KF107BSS	4	3.50	0.53	1.000	130	16	2	57	43.0
KF109BSS	4	3.90	0.19	1.400	55	18	1	48	43.0
KF110BSS	4 L	2.00 L	0.04	1.190	13	11	1 L	20	19.0
KF111BSS	4 L	3.40	0.3	1.240	84	12	1	39	34.0
KF114BSS	4 L	2.80	0.23	1.270	61	19	1	43	36.0
KF115BSS	4 L	3.70	0.25	1.420	63	15	1	37	33.0
KF117BSS	6	4.50	1.2	1.430	240	26	2	90	78.0
KF118BSS	10	9.67	0.65	4.180	120	16	2	59	41.0
KF120BSS	7	6.28	0.99	1.990	210	24	2	86	69.0
KF121BSS	7	5.90	0.96	1.950	200	24	2	84	70.0
KF122BSS	4	3.60	0.51	1.300	91	19	2	44	32.0
KF123BSS	4	4.40	0.17	0.929	40	10	1	22	14.0
KF125BSS	13	13.90	0.2	5.320	50	21	2	37	22.0
KF126BSS	8	5.50	0.51	1.530	190	31	3	74	57.0
KF127BSS	7	4.90	0.75	1.630	170	30	2	73	46.0
KF128BSS	10	6.06	0.88	1.240	290	21	2	75	42.0
KF130BSS	7	6.08	0.89	1.980	160	20	2	77	57.0
KF133BSS	4 L	3.00 L	0.03	2.740	32	14	1 L	38	31.0
KF134BSS	4 L	3.00 L	0.04	1.970	33	12	1 L	66	56.0
KF135BSS	4 L	3.00 L	0.03	2.180	32	10	1 L	84	69.0
KF137BSS	4 L	3.00 L	0.03	1.140	18	7	1 L	26	20.0
KF139BSS	4 L	3.00 L	0.03	1.440	14	12	1 L	18	12.0
KF141BSS	4 L	3.50	0.11	1.950	26	13	1	29	16.0
KF142BSS	4 L	3.00 L	0.02	1.500	10	6	1 L	18	14.0
KF147BSS	4 L	3.00 L	0.06	1.620	37	11	1 L	52	41.0
KF148BSS	4 L	3.50	0.04	1.790	45	9	1 L	51	41.0
KF150BSS	4 L	3.00 L	0.04	1.520	37	8	1 L	66	54.0
KF151BSS	12	11.40	0.64	1.700	170	23	2	65	32.0
KF152BSS	12	11.40	0.61	2.360	160	20	2	62	20.0
KF153BSS	7	5.99	0.72	0.819	210	21	2	71	41.0
KF154BSS	11	8.14	0.62	1.120	220	21	2	64	39.0
KF155BSS	9	7.44	0.38	1.510	110	18	2	50	24.0
KF156BSS	9	7.16	0.71	1.530	160	21	2	86	51.0
KF157BSS	7	5.80	0.46	1.840	39	21	2	85	41.0
KF158BSS	15	8.99	0.68	2.980	160	30	4	120	72.0
KF160BSS	8	7.00	0.06	3.290	10	6	1 L	37	22.0
KF161BSS	17	17.70	0.09	4.150	24	14	2	45	25.0
KF162BSS	12	9.91	0.39	2.410	24	19	2	90	35.0

Table 2.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm p	Ca % s
KF163BSS	35 25 34	111 59 15	2 L	0.067 N	6.50	10 L	2.50	0.002 N	740	5	0.67 N	0.92
KF165BSS	35 28 20	111 51 44	2 L	0.067 N	11.00	10 L	1.20	0.002 N	2600	3	0.67 N	1.30
KF166BSS	35 33 42	111 54 24	2 L	0.067 N	7.30	10 L	1.10	0.002 N	490	1 L	0.67 N	7.00
KF167BSS	35 30 35	111 58 3	2 L	0.067 N	4.30	10 L	1.20	0.002 N	350	1 L	0.67 N	7.20
KF169BSS	35 34 13	111 57 15	2 L	0.067 N	6.80	10 L	3.40	0.002 N	1200	1	0.67 N	7.20
KF170BSS	35 34 10	111 58 50	2 L	0.067 N	7.70	10 L	6.50	0.002 L	1700	2	0.67 N	4.00
KF172BSS	35 49 39	112 8 53	2 L	0.067 N	0.63	25	18.00	0.002 N	200	1 L	0.67 N	14.00
KF173BSS	35 49 30	112 9 22	2 L	0.069	0.82	72	78.00	0.002 N	180	1 L	0.67 N	1.10
KF174BSS	35 49 10	112 9 47	2 L	0.072	0.76	20	16.00	0.002 L	240	1 L	0.67 N	15.00
KF175BSS	35 49 12	112 11 57	2 L	0.067 N	0.94	10 L	6.50	0.002 N	190	1 L	0.67 N	17.00
KF176BSS	35 50 43	112 12 15	2 L	0.067 N	1.00	20	15.00	0.002 N	220	1 L	0.67 N	14.00
KF178BSS	35 51 3	112 7 54	2 L	0.072	1.20	10	11.00	0.002 N	190	1 L	0.67 N	4.30
KF179BSS	35 51 42	112 8 37	2 L	0.067 N	0.81	10 L	0.67 N	0.002 N	190	1 L	0.67 N	22.00
KF180BSS	35 49 48	112 14 12	2 L	0.160	0.89	10	13.00	0.002 L	160	1 L	0.67 N	12.00
KF181BSS	35 51 43	112 14 3	2 L	0.067 N	1.10	10 L	2.40	0.002 N	270	1 L	0.67 N	30.00
KF182BSS	35 54 20	112 15 38	2 L	0.067 N	0.92	10	8.60	0.008	200	1 L	0.67 N	21.00
KF183BSS	35 58 58	112 15 32	2 L	0.160	0.50	120	130.00	0.002 N	130	1 L	0.67 N	1.50
KF185BSS	35 57 52	112 15 19	2 L	0.067 N	1.00	10	1.20	0.002 N	250	1 L	0.67 N	23.00
KF186BSS	35 56 28	112 15 8	2 L	0.067 N	0.70	59	60.00	0.002 N	180	1 L	0.67 N	16.00
KF187BSS	35 56 21	112 15 10	2 L	0.078	1.10	52	54.00	0.002 N	170	1 L	0.67 N	8.20
KF188BSS	36 2 12	112 18 38	2 L	0.180	1.20	210	170.00	0.002 N	380	2	1.80	0.30
KF189BSS	36 3 33	112 19 6	2 L	0.079	0.97	100	100.00	0.002 N	1100	1	0.67 N	10.00
KF190BSS	36 3 49	112 20 17	2 L	0.067 N	2.00	10	6.80	0.002 N	220	1 L	0.67 N	21.00
KF191BSS	36 4 58	112 22 31	2 L	0.067 N	0.69	67	75.00	0.002 N	260	1 L	0.67 N	8.40
KF192BSS	36 5 28	112 23 55	2 L	0.077	1.50	39	42.00	0.002 N	260	1 L	0.67 N	11.00
KF193BSS	36 7 17	112 24 10	2 L	0.073	0.99	75	75.00	0.002 N	140	1 L	0.67 N	3.80
KF194BSS	36 4 28	112 20 58	2 L	0.067 N	0.95	20	15.00	0.002 N	160	1 L	0.67 N	1.00
KF195BSS	36 3 6	112 22 20	2 L	0.067	1.30	20	5.30	0.002 N	190	1 L	0.67 N	16.00
KF196BSS	36 2 53	112 22 8	2 L	0.110	0.99	93	110.00	0.002 N	510	1 L	0.67 N	3.40
KF197BSS	36 1 11	112 14 30	2 L	0.067 N	1.10	62	65.00	0.002 N	290	1 L	0.67 N	1.90
KF198BSS	36 0 33	112 11 21	2 L	0.067 N	1.10	44	41.00	0.002 N	170	1 L	0.67 N	5.20
KF200BSS	35 58 47	112 8 20	2 L	0.067 N	1.90	20	15.00	0.002 L	260	1 L	0.67 N	6.60
KF202BSS	35 51 17	111 47 47	2 L	0.067 N	1.10	10	9.80	0.002 N	120	1 L	0.67 N	0.28
KF203BSS	35 50 48	111 44 34	2 L	0.067 N	1.10	260	280.00	0.002 N	300	1	0.67 N	4.60
KF204BSS	35 50 55	111 44 28	2 L	0.120	0.97	26	21.00	0.002 N	280	1 L	0.67 N	9.80
KF206BSS	35 47 53	111 44 9	2 L	0.067 N	0.80	88	92.00	0.002 N	230	1 L	0.67 N	9.40
KF207BSS	35 45 13	111 45 30	2 L	0.067 N	0.95	51	52.00	0.002 N	300	1 L	0.67 N	11.00
KF208BSS	35 45 20	111 45 31	2 L	0.067 N	1.10	72	82.00	0.002 N	330	1 L	0.67 N	8.70
KF210BSS	35 45 40	111 47 18	2 L	0.067 N	1.00	44	44.00	0.002 N	210	1 L	0.67 N	9.20
KF211BSS	35 45 10	111 49 34	2 L	0.067 N	1.40	36	5.60	0.002 N	320	1 L	0.67 N	26.00
KF212BSS	35 57 39	111 54 0	2 L	0.150	0.83	25	24.00	0.002 L	100	1 L	0.67 N	0.27
KF213BSS	35 57 45	111 53 57	2 L	0.072	1.10	97	100.00	0.002 N	170	1	0.67 N	0.71
KF214BSS	35 57 7	111 53 18	2 L	0.170	1.10	57	58.00	0.002 N	110	1 L	0.67 N	0.26
KF215BSS	35 57 13	111 46 17	2 L	0.067 N	1.30	170	190.00	0.002 N	470	1	0.81	9.70
KF216BSS	35 57 34	111 46 10	2 L	0.120	0.64	10 L	8.70	0.002 N	91	1 L	0.67 N	5.70

Table 2.--continued

Sam. ID	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF163BSS	2 L	0.066	43	8	9	7	2.20	2 L	1.50	18	2.50	25	47	0.20	590
KF165BSS	2 L	0.026	210	7	9	4	0.73	3	3.30	26	3.70	110	27	0.51	1300
KF166BSS	2 L	0.160	74	86	410	29	14.00	2 L	9.60	22	0.43	29	16	5.00	2100
KF167BSS	2 L	0.190	52	110	650	14	10.00	2 L	7.80	11	0.24	14	19	8.60	2100
KF169BSS	2 L	0.460	170	94	910	43	25.00	2	7.00	18	0.89	58	49	5.00	3900
KF170BSS	2 L	0.730	250	120	250	33	21.00	2 L	5.20	22	1.60	66	47	2.60	6300
KF172BSS	2 L	0.370	24	10	17	20	15.00	2 L	3.20	4 L	0.29	20	7	3.10	780
KF173BSS	2 L	0.540	27	19	20	47	28.00	2 L	9.90	4 L	0.31	23	8	0.30	720
KF174BSS	2 L	0.560	28	14	18	24	22.00	2 L	4.50	4 L	0.34	23	8	3.50	950
KF175BSS	2 L	0.500	23	7	21	8	5.00	2 L	1.00	4 L	0.37	23	11	1.30	460
KF176BSS	2 L	0.970	33	11	24	13	9.60	2 L	3.60	4 L	0.37	29	10	1.20	610
KF178BSS	2 L	0.410	26	8	18	14	11.00	2 L	1.90	4 L	0.55	19	12	1.00	630
KF179BSS	2 L	0.530	26	7	15	9	4.80	2 L	0.91	4 L	0.36	21	8	2.90	610
KF180BSS	2 L	0.290	19	7	19	32	29.00	2 L	1.10	4 L	0.36	14	9	1.60	420
KF181BSS	2 L	0.640	34	7	19	5	4.40	2 L	0.62	4	0.45	28	10	1.60	560
KF182BSS	2 L	0.710	24	7	26	12	7.30	2 L	0.76	4 L	0.39	22	10	2.70	540
KF183BSS	2 L	0.400	22	14	20	40	34.00	2 L	7.80	4 L	0.14	21	7	0.19	380
KF185BSS	2 L	0.360	32	8	20	9	4.80	2 L	0.83	4 L	0.42	25	9	2.20	700
KF186BSS	2 L	0.470	20	10	22	19	16.00	2 L	2.00	4 L	0.30	19	8	1.90	650
KF187BSS	2 L	0.410	26	10	31	19	16.00	2 L	1.60	4 L	0.42	23	11	1.40	570
KF188BSS	2 L	1.700	80	42	31	68	63.00	2 L	24.00	9	0.34	43	11	0.24	2100
KF189BSS	3	2.000	110	50	25	48	42.00	2 L	13.00	10	0.27	53	11	1.50	6600
KF190BSS	2 L	0.320	31	7	24	12	9.10	2 L	0.95	6	0.81	21	14	3.00	450
KF191BSS	2 L	0.470	35	17	18	18	17.00	2 L	6.20	4 L	0.18	21	11	0.98	1400
KF192BSS	2 L	0.530	41	15	38	32	26.00	2 L	3.70	4	0.46	26	14	1.70	1100
KF193BSS	2 L	0.590	30	12	34	26	22.00	2 L	5.70	4 L	0.30	20	11	0.42	480
KF194BSS	2 L	0.180	28	7	41	10	8.30	2 L	1.90	4 L	0.35	24	10	0.11	580
KF195BSS	2 L	0.280	29	9	81	18	12.00	2 L	1.50	4 L	0.46	32	12	3.00	700
KF196BSS	2 L	1.100	66	29	27	42	40.00	2 L	12.00	5	0.30	37	11	0.91	2700
KF197BSS	2 L	0.400	30	15	20	19	18.00	2 L	3.50	4 L	0.37	20	10	0.62	1500
KF198BSS	2 L	0.200	19	9	20	15	18.00	2 L	2.10	4 L	0.47	14	10	0.86	550
KF200BSS	2 L	0.360	30	15	24	21	20.00	2 L	3.30	5	0.98	20	13	1.60	1100
KF202BSS	2 L	0.200	20	6	33	4	3.90	2 L	1.10	4 L	0.32	14	10	0.09	380
KF203BSS	2 L	0.850	41	21	22	35	32.00	2 L	9.30	4 L	0.44	26	11	0.58	1200
KF204BSS	2 L	0.720	31	13	24	18	16.00	2 L	5.20	4 L	0.33	24	10	1.10	810
KF206BSS	2 L	0.910	29	16	25	33	31.00	2 L	8.20	4 L	0.30	22	8	1.60	650
KF207BSS	2 L	0.680	33	17	27	36	32.00	2 L	5.00	4 L	0.32	25	9	2.40	1200
KF208BSS	2 L	0.870	41	25	37	57	56.00	2 L	9.60	4	0.29	29	8	2.10	1400
KF210BSS	2 L	0.450	27	15	35	33	26.00	2 L	3.70	4 L	0.32	22	10	0.55	480
KF211BSS	2 L	0.380	38	12	34	20	9.10	2 L	2.40	4	0.47	29	10	0.87	620
KF212BSS	2 L	0.210	12	4	28	6	4.60	2 L	1.10	4 L	0.22	11	9	0.10	220
KF213BSS	2 L	1.200	27	14	30	35	31.00	2 L	7.90	4 L	0.31	21	11	0.21	810
KF214BSS	2 L	0.240	14	5	44	5	3.70	2 L	1.20	4 L	0.31	10	10	0.10	310
KF215BSS	2 L	1.300	62	28	21	35	32.00	2 L	16.00	5	0.55	39	9	0.87	1600
KF216BSS	2 L	0.190	11	3	30	4	2.80	2 L	0.58	4 L	0.20	12	12	0.98	160

Table 2.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm s	Sc ppm s	Sn ppm s	Sr ppm s
KF163BSS	2 L	1.100	2.700	40	14	6	0.03	25	5.7	0.67 N	3	5 L	220
KF165BSS	2 L	0.540	4.900	52	60	4	0.09	27	6.1	0.67 N	5	5 L	910
KF166BSS	2 L	0.160	1.400	8	31	180	0.12	100	86.0	0.67 N	35	5 L	480
KF167BSS	2 L	0.090	0.670	4 L	15	630	0.05	9	5.9	0.67 N	45	5 L	180
KF169BSS	2 L	0.320	1.500	18	52	280	0.17	31	26.0	0.67 N	30	5 L	410
KF170BSS	2	1.200	2.100	22	51	140	0.17	48	45.0	0.67 N	17	5 L	470
KF172BSS	4	2.600	0.040	4 L	20	16	0.14	12	11.0	0.67 N	2 L	5 L	96
KF173BSS	11	7.900	0.020	4 L	18	40	0.17	26	26.0	0.67 N	2	5 L	33
KF174BSS	4	2.900	0.040	4 L	24	21	0.14	14	15.0	1.10	2	5 L	120
KF175BSS	2 L	1.600	0.040	4 L	24	14	0.12	11	10.0	0.67 N	2	5 L	120
KF176BSS	6	5.000	0.050	4 L	27	24	0.18	22	20.0	0.97	2	5 L	110
KF178BSS	3	2.600	0.040	4 L	18	14	0.23	11	11.0	0.67 N	2	5 L	52
KF179BSS	2 L	0.790	0.050	4 L	25	9	0.08	10	32.0	0.67 N	2 L	5 L	120
KF180BSS	2	1.800	0.040	4 L	15	12	0.13	7	6.8	0.67 N	2 L	5 L	98
KF181BSS	2 L	0.930	0.050	4 L	37	10	0.12	8	7.4	0.67 N	2	5 L	210
KF182BSS	2 L	1.200	0.050	4 L	25	11	0.18	10	10.0	0.67 N	2	5 L	160
KF183BSS	9	7.600	0.020	4 L	18	42	0.17	19	21.0	2.30	2 L	5 L	40
KF185BSS	2 L	0.330	0.040	4 L	30	11	0.14	8	4.9	0.67 N	2	5 L	200
KF186BSS	5	3.200	0.030	4 L	21	27	0.19	13	13.0	1.10	2 L	5 L	140
KF187BSS	6	7.500	0.040	4 L	22	18	0.28	12	11.0	0.69	2	5 L	79
KF188BSS	26	18.000	0.020	4 L	34	140	0.20	67	70.0	6.10	5	5 L	68
KF189BSS	11	8.100	0.030	4 L	43	100	0.16	52	53.0	3.40	3	5 L	93
KF190BSS	2 L	0.540	0.050	4 L	27	14	0.12	8	8.6	0.67 N	3	5 L	210
KF191BSS	5	3.600	0.030	4 L	19	31	0.09	23	23.0	1.70	2	5 L	84
KF192BSS	5	3.800	0.050	4 L	24	35	0.22	26	24.0	1.40	3	5 L	81
KF193BSS	8	6.500	0.050	4 L	18	31	0.15	26	25.0	1.50	2	5 L	47
KF194BSS	2 L	1.200	0.030	4 L	21	13	0.42	12	11.0	0.67 N	2	5 L	48
KF195BSS	2 L	0.760	0.050	4 L	28	19	0.50	7	6.8	0.67 N	3	5 L	290
KF196BSS	13	9.600	0.030	4 L	29	83	0.21	43	44.0	3.00	3	5 L	63
KF197BSS	3	2.500	0.040	4 L	18	29	0.17	16	17.0	1.20	2	5 L	50
KF198BSS	4	2.600	0.030	4 L	14	20	0.15	11	10.0	0.82	2 L	5 L	88
KF200BSS	3	2.000	0.050	4 L	19	27	0.13	21	18.0	0.95	3	5 L	76
KF202BSS	4	2.500	0.030	4 L	11	8	0.09	12	11.0	0.67 N	2 L	5 L	130
KF203BSS	24	19.000	0.030	4 L	24	47	0.13	47	48.0	3.40	2	5 L	60
KF204BSS	19	12.000	0.060	4 L	22	37	0.23	29	27.0	2.00	2	5 L	100
KF206BSS	28	21.000	0.040	4 L	19	48	0.14	47	46.0	2.70	2	5 L	110
KF207BSS	14	11.000	0.050	4 L	23	35	0.15	27	28.0	1.80	2	5 L	99
KF208BSS	23	19.000	0.050	4 L	24	52	0.13	48	50.0	2.80	3	5 L	85
KF210BSS	12	10.000	0.050	4 L	18	31	0.08	21	21.0	1.10	2	5 L	100
KF211BSS	4	1.700	0.080	4 L	31	18	0.11	17	11.0	0.80	3	5 L	190
KF212BSS	3	2.400	0.020	4 L	9	11	0.06	15	13.0	0.67 N	2 L	5 L	33
KF213BSS	13	9.500	0.030	4 L	17	46	0.17	37	36.0	2.80	3	5 L	39
KF214BSS	3	2.600	0.020	4 L	9	11	0.07	12	12.0	0.70	2 L	5 L	29
KF215BSS	23	19.000	0.030	4 L	34	79	0.13	67	68.0	4.30	4	5 L	120
KF216BSS	2 L	1.400	0.030	4 L	10	7	0.19	4 L	4.4	0.67 N	2 L	5 L	70

Table 2.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF163BSS	11	12.80	0.1	3.790	26	13	1	46	26.0
KF165BSS	13	9.78	0.41	2.100	13	20	3	100	28.0
KF166BSS	5	3.00 L	1.2	0.640	360	17	2	100	32.0
KF167BSS	4 L	3.00 L	0.6	0.412	220	11	1	82	46.0
KF169BSS	11	8.72	0.76	1.460	200	27	2	70	39.0
KF170BSS	15	12.60	0.53	2.190	160	25	2	60	35.0
KF172BSS	4 L	3.00 L	0.03	2.440	60	17	1	42	20.0
KF173BSS	4 L	3.00 L	0.04	3.860	140	16	2	77	62.0
KF174BSS	4 L	3.00 L	0.04	2.880	70	18	1	36	34.0
KF175BSS	4 L	3.00 L	0.05	1.660	21	21	1	32	29.0
KF176BSS	5	3.00 L	0.05	2.290	58	24	2	52	49.0
KF178BSS	4 L	3.00 L	0.05	2.700	30	16	1	44	45.0
KF179BSS	4	3.00 L	0.04	1.540	20	16	1	26	4.3
KF180BSS	4 L	3.00 L	0.04	1.420	24	11	1 L	20	18.0
KF181BSS	4	3.00 L	0.06	1.820	16	25	2	24	18.0
KF182BSS	4 L	3.00 L	0.05	1.740	19	22	1	34	32.0
KF183BSS	4 L	3.00 L	0.02	3.120	110	16	1	85	95.0
KF185BSS	4 L	3.00 L	0.05	1.370	20	24	2	22	13.0
KF186BSS	4 L	3.20	0.03	1.950	35	19	1	51	54.0
KF187BSS	4 L	3.00 L	0.05	2.060	26	22	1	46	45.0
KF188BSS	10	6.20	0.06	7.330	310	23	3	260	240.0
KF189BSS	9	5.00	0.05	2.200	200	25	2	300	310.0
KF190BSS	4 L	3.30	0.08	1.270	28	19	2	26	23.0
KF191BSS	4	3.00 L	0.03	2.020	120	12	1	36	40.0
KF192BSS	4	3.90	0.06	2.110	60	21	1	95	99.0
KF193BSS	4	3.60	0.05	2.310	79	17	1	120	120.0
KF194BSS	4	3.00 L	0.04	2.820	36	24	1	25	6.2
KF195BSS	4 L	3.00 L	0.05	2.820	30	33	2	65	33.0
KF196BSS	6	3.90	0.05	3.390	180	22	2	170	190.0
KF197BSS	4	4.10	0.05	1.900	49	15	1	49	53.0
KF198BSS	4 L	3.00 L	0.04	1.770	32	12	1	47	47.0
KF200BSS	5	5.00	0.08	3.030	48	16	1 L	65	65.0
KF202BSS	4	3.00 L	0.05	1.230	23	9	1 L	32	8.7
KF203BSS	6	3.10	0.05	1.880	120	18	2	140	150.0
KF204BSS	4 L	3.00 L	0.05	2.060	79	21	1	200	200.0
KF206BSS	4	3.70	0.07	2.640	130	16	1	200	200.0
KF207BSS	4 L	3.00 L	0.06	2.090	97	17	1	75	77.0
KF208BSS	5	3.00 L	0.15	2.600	200	17	1	100	110.0
KF210BSS	4 L	3.00	0.08	2.010	64	15	1	84	85.0
KF211BSS	4	3.90	0.09	1.300	45	21	2	50	31.0
KF212BSS	4 L	3.00 L	0.04	1.340	19	7	1 L	43	25.0
KF213BSS	5	3.00 L	0.04	3.000	77	15	1	200	185.0
KF214BSS	4 L	3.00 L	0.05	1.310	23	7	1 L	47	44.0
KF215BSS	8	6.40	0.06	3.030	200	26	3	230	260.0
KF216BSS	4 L	3.00 L	0.02	1.060	11	12	1 L	22	21.0

Table 2.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm p	Ca % s
KF217BSS	35 58 4	111 45 47	2 L	0.067 N	0.81	43	44.00	0.002 N	190	1 L	0.67 N	0.58
KF218BSS	35 57 44	111 46 30	2 L	0.067 N	1.00	66	69.00	0.002 N	230	1 L	0.67 N	2.80
KF221BSS	35 56 18	111 44 40	2 L	0.067 N	1.00	33	34.00	0.002 N	260	1 L	0.67 N	11.00
KF222BSS	35 55 41	111 44 10	2 L	0.110	0.90	20	19.00	0.002 N	240	1 L	0.67 N	13.00
KF223BSS	36 36 26	112 12 20	2 L	0.084	1.30	47	45.00	0.002 N	130	1 L	0.67 N	0.11
KF224BSS	36 36 55	112 12 55	2 L	0.067 N	1.30	10	9.10	0.002 N	120	1 L	0.67 N	0.41
KF227BSS	36 33 57	112 13 18	2 L	0.075	1.60	10	10.00	0.002 N	140	1 L	0.67 N	0.46
KF229BSS	36 31 46	112 13 13	4	1.200	2.00	10	11.00	0.004	200	1 L	0.67 N	0.43
KF230BSS	36 29 57	112 31 7	2 L	0.110	1.60	23	21.00	0.002 N	150	1 L	0.67 N	0.29
KF232BSS	36 30 58	112 8 27	2 L	0.280	1.80	10	9.30	0.002 N	140	1 L	0.67 N	0.17
KF237BSS	36 25 23	112 13 57	2 L	0.140	0.89	10 L	5.60	0.002 N	91	1 L	0.67 N	0.35
KF238BSS	36 23 3	112 13 58	2 L	0.160	1.20	10	14.00	0.002 N	100	1 L	0.67 N	0.20
KF240BSS	36 41 47	112 6 12	2 L	0.110	0.65	10	9.20	0.002 N	92	1 L	0.67 N	5.80
KF241BSS	36 42 22	112 5 28	2 L	0.120	0.61	10	14.00	0.002 N	93	1 L	0.67 N	4.90
KF242BSS	36 41 13	112 6 27	2 L	0.067 N	2.30	20	20.00	0.002 N	200	1 L	0.67 N	16.00
KF243BSS	36 40 8	112 7 12	2 L	0.180	0.74	10	11.00	0.002 N	130	1 L	0.67 N	3.60
KF244BSS	36 38 33	112 7 5	2 L	0.160	0.57	10 L	6.30	0.002 N	66	1 L	0.67 N	0.80
KF246BSS	36 37 33	112 6 18	2 L	0.180	0.55	10	9.70	0.002 N	63	1 L	0.67 N	0.68
KF247BSS	36 37 7	112 6 16	2 L	0.180	0.58	10 L	5.80	0.002 N	62	1 L	0.67 N	1.20
KF248BSS	36 36 40	112 6 5	2 L	0.110	0.68	10	8.50	0.002 N	69	1 L	0.67 N	0.58
KF249BSS	36 36 25	112 5 42	2 L	0.140	0.56	10 L	5.40	0.002 N	69	1 L	0.67 N	1.80
KF250BSS	36 34 40	112 4 56	2 L	0.190	0.74	10 L	9.00	0.002 N	80	1 L	0.67 N	1.30
KF251BSS	35 58 54	112 9 47	2 L	0.067 N	0.84	10	15.00	0.002 N	150	1 L	0.67 N	4.30
KF252BSS	35 58 48	112 9 46	2 L	0.070	1.30	49	50.00	0.002 N	290	1 L	0.67 N	5.10
KF255BSS	35 56 27	112 12 18	2 L	0.067 N	1.50	560	580.00	0.002 N	310	1 L	0.67 N	2.90
KF256BSS	35 56 9	112 13 42	2 L	0.089	1.00	58	54.00	0.002 N	190	1 L	0.67 N	11.00
KF257BSS	35 56 15	112 13 48	2 L	0.076	0.94	33	28.00	0.002 N	200	1 L	0.67 N	15.00
KF258BSS	35 58 0	112 13 8	2 L	0.067 N	1.50	29	28.00	0.002 N	200	1 L	0.67 N	4.50
KF259BSS	35 58 51	112 12 10	2 L	0.097	1.10	29	29.00	0.002 N	230	1 L	0.67 N	8.30
KF260BSS	35 59 18	112 12 3	2 L	0.078	1.60	270	270.00	0.002 N	340	1 L	0.67 N	16.00
KF261BSS	35 56 23	112 8 47	2 L	0.084	1.40	43	42.00	0.002 N	280	1	0.67 N	0.71
KF262BSS	35 58 34	112 5 38	2 L	0.067 N	1.50	110	110.00	0.002 N	280	2	0.90	1.10
KF263BSS	35 58 31	112 5 35	2 L	0.067 N	1.60	95	98.00	0.002 N	240	1	0.67 N	7.20
KF264BSS	35 56 13	112 2 45	2 L	0.067 N	1.10	40	39.00	0.002 N	110	1 L	0.67 N	0.29
KF265BSS	35 55 52	112 2 4	2 L	0.067 N	1.40	10	7.30	0.002 N	310	1 L	0.67 N	4.60
KF266BSS	35 55 23	112 1 7	2 L	0.099	1.10	57	59.00	0.002 N	130	1 L	0.67 N	0.64
KF267BSS	35 55 6	112 0 12	2 L	0.067	1.20	24	25.00	0.002 N	130	1 L	0.67 N	0.36
KF272BSS	35 53 43	111 55 32	2 L	0.120	0.74	10	13.00	0.002 N	91	1 L	0.67 N	0.17
KF273BSS	35 53 44	111 55 48	2 L	0.087	0.66	21	19.00	0.002 N	88	1 L	0.67 N	0.18
KF274BSS	35 53 23	111 56 19	2 L	0.080	0.97	40	39.00	0.002 N	130	1 L	0.67 N	0.19
KF275BSS	35 54 44	111 52 48	2 L	0.370	1.60	20	21.00	0.002 N	120	1 L	0.67 N	0.26
KF277BSS	35 54 27	111 48 53	2 L	0.094	1.20	98	100.00	0.002 N	110	1 L	0.67 N	0.34
KF278BSS	35 55 1	111 46 42	2 L	0.100	2.70	10	8.80	0.002 N	290	1 L	0.67 N	9.50
KF279BSS	35 54 55	111 45 55	2 L	0.120	1.00	10 L	7.90	0.002 N	160	1 L	0.67 N	2.80
KF280BSS	35 55 28	111 46 38	2 L	0.067 N	1.10	48	46.00	0.002 N	240	1 L	0.67 N	8.20

Table 2.--continued

Sam. ID	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF217BSS	2 L	0.210	22	5	28	5	4.20	2 L	1.50	4 L	0.32	24	11	0.11	270
KF218BSS	2 L	0.380	25	9	31	12	9.60	2 L	2.30	4 L	0.41	22	12	0.32	400
KF221BSS	2 L	0.490	22	8	23	11	9.00	2 L	2.50	4 L	0.48	20	9	1.70	500
KF222BSS	2 L	1.000	17	7	20	10	8.40	2 L	2.50	4 L	0.45	14	8	2.40	430
KF223BSS	2 L	0.150	17	13	42	10	6.80	2 L	2.20	4 L	0.25	9	14	0.11	970
KF224BSS	2 L	0.160	21	13	51	11	8.40	2 L	1.20	4 L	0.30	15	15	0.11	1000
KF227BSS	2 L	0.120	19	5	45	10	6.80	2 L	0.94	4 L	0.52	18	17	0.16	380
KF229BSS	2 L	0.640	26	7	54	15	11.00	2 L	1.50	5	0.50	22	19	0.23	900
KF230BSS	2 L	0.240	20	11	41	9	6.10	2 L	2.00	4	0.34	13	17	0.16	1100
KF232BSS	2 L	0.460	21	7	63	6	4.10	2 L	1.30	4	0.42	15	15	0.15	500
KF237BSS	2 L	0.390	10	3	37	5	4.00	2 L	0.84	4 L	0.25	9	12	0.09	330
KF238BSS	2 L	0.320	13	6	48	4	2.20	2 L	1.30	4 L	0.26	11	12	0.10	480
KF240BSS	2 L	0.190	11	3	30	3	2.80	2 L	0.52	4 L	0.21	12	13	1.00	160
KF241BSS	2 L	0.270	10	3	27	6	4.00	2 L	0.60	4 L	0.22	11	12	0.91	150
KF242BSS	2 L	0.220	23	8	22	18	12.00	2 L	1.90	4	1.10	17	17	1.40	400
KF243BSS	2 L	0.720	9	3	33	4	2.80	2 L	0.59	4 L	0.27	12	11	0.73	120
KF244BSS	2 L	0.240	8	1	27	3	1.70	2 L	0.41	4 L	0.19	10	11	0.12	90
KF246BSS	2 L	0.180	7	2	30	2	1.50	2 L	0.45	4 L	0.16	8	10	0.15	110
KF247BSS	2 L	0.160	9	2	30	3	1.70	2 L	0.47	4 L	0.17	9	11	0.36	140
KF248BSS	2 L	0.150	9	3	32	4	3.10	2 L	0.73	4 L	0.19	10	11	0.19	190
KF249BSS	2 L	0.340	9	3	32	3	2.30	2 L	0.55	4 L	0.17	10	11	0.63	180
KF250BSS	2 L	0.190	10	3	32	7	4.60	2 L	1.20	4 L	0.23	11	12	0.14	140
KF251BSS	2 L	0.280	17	9	18	30	30.00	2 L	1.90	4 L	0.41	14	10	1.10	600
KF252BSS	2 L	0.510	30	13	24	21	16.00	2 L	4.10	4 L	0.66	20	11	1.30	1400
KF255BSS	2 L	0.880	33	65	34	130	110.00	2 L	12.00	4 L	0.59	22	11	0.69	1400
KF256BSS	2 L	0.470	22	10	27	18	14.00	2 L	1.80	4 L	0.44	20	9	1.80	690
KF257BSS	2 L	0.330	21	9	29	11	7.20	2 L	1.10	4 L	0.39	20	9	3.00	740
KF258BSS	2 L	0.230	26	10	27	18	16.00	2 L	2.10	4 L	0.52	17	13	0.78	620
KF259BSS	2 L	0.720	33	14	38	39	30.00	2 L	2.40	4 L	0.43	25	11	1.70	1100
KF260BSS	2 L	1.500	41	23	28	22	18.00	2 L	6.40	5	0.59	28	13	2.60	1800
KF261BSS	2 L	0.520	37	16	27	24	20.00	2 L	8.90	4 L	0.53	23	12	0.27	1600
KF262BSS	2 L	1.100	35	30	34	42	36.00	2 L	13.00	5	0.61	26	13	0.44	1800
KF263BSS	2 L	0.860	29	17	27	30	26.00	2 L	6.80	4	0.84	22	13	1.60	1200
KF264BSS	2 L	0.090	16	6	20	13	6.80	2 L	2.20	4 L	0.50	11	11	0.10	270
KF265BSS	2 L	0.310	25	11	23	8	5.50	2 L	0.71	4	0.75	15	11	0.62	1700
KF266BSS	2 L	0.400	17	8	44	13	11.00	2 L	2.10	4 L	0.38	20	11	0.23	480
KF267BSS	2 L	0.350	17	5	50	7	6.50	2 L	1.20	4 L	0.46	19	11	0.11	360
KF272BSS	2 L	0.092	11	3	34	3	1.90	2 L	0.68	4 L	0.17	14	8	0.06	140
KF273BSS	2 L	0.094	10	3	34	3	1.80	2 L	0.85	4 L	0.15	13	9	0.06	200
KF274BSS	2 L	0.130	14	6	44	6	2.80	2 L	1.30	4 L	0.29	16	11	0.07	330
KF275BSS	2 L	0.700	17	6	54	5	3.50	2 L	0.97	4 L	0.30	15	12	0.10	420
KF277BSS	2 L	0.240	18	8	34	6	4.30	2 L	1.50	4 L	0.22	9	10	0.09	360
KF278BSS	2 L	1.200	24	14	32	10	6.60	2 L	1.30	7	1.40	17	15	1.70	700
KF279BSS	2 L	0.760	12	4	23	3	2.40	2 L	0.64	4 L	0.53	13	9	0.53	230
KF280BSS	2 L	0.480	26	11	23	15	13.00	2 L	2.90	4 L	0.49	19	11	2.00	680

Table 2.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm s	Sc ppm s	Sn ppm s	Sr ppm s
KF217BSS	9	6.700	0.030	4 L	17	12	0.17	10	8.8	0.76	2 L	5 L	84
KF218BSS	8	6.400	0.030	4 L	17	19	0.17	15	12.0	1.20	2 L	5 L	120
KF221BSS	8	6.900	0.040	4 L	18	20	0.16	13	13.0	1.00	2	5 L	150
KF222BSS	8	6.700	0.040	4 L	16	19	0.12	16	14.0	0.90	2	5 L	150
KF223BSS	7	5.300	0.040	4 L	6	13	0.09	17	18.0	0.67 N	2 L	5 L	93
KF224BSS	2	1.700	0.040	4 L	11	11	0.21	12	12.0	0.67 N	2	5 L	76
KF227BSS	3	2.600	0.070	4 L	13	12	0.17	6	6.5	0.67 N	2	5 L	120
KF229BSS	3	2.300	0.110	4 L	14	15	0.16	48	45.0	0.79	3	5 L	130
KF230BSS	5	3.700	0.070	4 L	8	15	0.11	17	17.0	0.67 N	2	5 L	68
KF232BSS	3	2.300	0.070	4 L	11	13	0.06	15	15.0	0.67 N	2	5 L	260
KF237BSS	2 L	1.700	0.050	4 L	6	10	0.10	16	14.0	0.67 N	2 L	5 L	27
KF238BSS	4	2.800	0.040	4 L	6	12	0.07	15	14.0	0.67 N	2 L	5 L	86
KF240BSS	2 L	1.100	0.030	4 L	11	7	0.19	4	4.1	0.67 N	2 L	5 L	72
KF241BSS	2 L	1.600	0.030	4 L	7	7	0.17	5	5.0	0.67 N	2 L	5 L	62
KF242BSS	2	2.500	0.040	4 L	17	14	0.12	5	6.4	0.81	4	5 L	170
KF243BSS	2	1.700	0.030	4 L	12	7	0.14	11	9.1	0.67 N	2 L	5 L	59
KF244BSS	2 L	1.300	0.020	4 L	7	5	0.11	6	5.3	0.67 N	2 L	5 L	37
KF246BSS	3	2.400	0.020	4 L	7	5	0.09	5	5.0	0.67 N	2 L	5 L	42
KF247BSS	2	1.200	0.020	4 L	7	6	0.10	4	4.5	0.67 N	2 L	5 L	72
KF248BSS	2	2.000	0.030	4 L	8	9	0.12	6	6.0	0.67 N	2 L	5 L	93
KF249BSS	2 L	1.300	0.020	4 L	7	8	0.13	6	5.4	0.67 N	2 L	5 L	99
KF250BSS	3	1.900	0.030	4 L	9	12	0.11	9	8.3	0.67 N	2 L	5 L	100
KF251BSS	3	2.400	0.030	4 L	14	15	0.15	11	10.0	0.73	2 L	5 L	54
KF252BSS	5	4.500	0.040	4 L	19	29	0.18	17	16.0	1.30	2	5 L	57
KF255BSS	50	41.000	0.040	4 L	17	180	0.26	30	29.0	2.60	3	5 L	100
KF256BSS	5	3.800	0.040	4 L	19	21	0.25	13	12.0	0.67 N	2	5 L	79
KF257BSS	2	1.700	0.040	4 L	20	15	0.22	9	8.2	0.67 N	2	5 L	120
KF258BSS	2 L	1.400	0.030	4 L	16	20	0.18	15	14.0	1.00	2	5 L	68
KF259BSS	6	4.400	0.030	4 L	22	21	0.24	22	21.0	1.20	2	5 L	65
KF260BSS	7	6.400	0.040	4 L	28	44	0.16	45	44.0	3.90	3	5 L	120
KF261BSS	7	6.100	0.040	4 L	18	49	0.13	25	27.0	2.50	3	5 L	48
KF262BSS	15	12.000	0.030	4 L	20	96	0.16	47	45.0	3.30	4	5 L	55
KF263BSS	8	7.300	0.030	4 L	20	45	0.15	33	33.0	2.20	3	5 L	66
KF264BSS	3	2.800	0.020	4 L	10	14	0.10	12	12.0	0.86	2 L	5 L	35
KF265BSS	2 L	0.480	0.030	4 L	13	14	0.21	9	8.8	0.67 N	2	5 L	60
KF266BSS	6	5.000	0.040	4 L	15	19	0.15	30	30.0	1.20	2 L	5 L	74
KF267BSS	3	2.900	0.050	4 L	13	13	0.14	13	14.0	0.67 N	2	5 L	70
KF272BSS	3	3.100	0.020	4 L	7	5	0.06	10	10.0	0.67 N	2 L	5 L	55
KF273BSS	4	3.500	0.020	4 L	7	5	0.07	10	11.0	0.67 N	2 L	5 L	52
KF274BSS	8	6.700	0.030	4 L	9	12	0.08	14	14.0	0.67 N	2 L	5 L	100
KF275BSS	8	7.000	0.030	4 L	11	13	0.09	16	17.0	1.00	2	5 L	67
KF277BSS	7	5.800	0.020	4 L	7	14	0.04	27	27.0	1.30	2 L	5 L	96
KF278BSS	2 L	1.500	0.040	4 L	18	16	0.11	14	12.0	0.67 N	6	5 L	170
KF279BSS	2 L	1.600	0.030	4 L	10	7	0.13	10	8.7	0.78	2 L	5 L	60
KF280BSS	7	6.100	0.040	4 L	17	23	0.16	16	16.0	1.20	2	5 L	110

Table 2.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF217BSS	4 L	3.00 L	0.03	2.590	22	17	1	35	35.0
KF218BSS	4 L	3.00 L	0.04	2.450	38	17	1	64	40.0
KF221BSS	4 L	3.00 L	0.04	1.960	39	19	1	52	55.0
KF222BSS	4 L	3.00 L	0.03	2.020	37	14	1	72	70.0
KF223BSS	4 L	4.40	0.06	2.020	38	3	1 L	51	45.0
KF224BSS	4 L	3.00 L	0.06	2.850	23	11	1 L	34	24.0
KF227BSS	4 L	3.80	0.07	1.960	18	15	1 L	56	53.0
KF229BSS	4	4.70	0.1	2.530	30	14	1	93	78.0
KF230BSS	4 L	4.40	0.08	1.790	33	5	1 L	59	49.0
KF232BSS	4 L	3.00 L	0.08	1.200	29	6	1 L	81	67.0
KF237BSS	4 L	3.00 L	0.05	1.570	16	6	1 L	62	30.0
KF238BSS	4 L	3.00 L	0.05	1.440	25	5	1 L	79	44.0
KF240BSS	4 L	3.00 L	0.03	1.220	11	12	1 L	22	19.0
KF241BSS	4 L	3.00 L	0.02	1.340	11	11	1 L	27	26.0
KF242BSS	4 L	3.30	0.07	1.580	38	12	1	46	43.0
KF243BSS	4 L	3.00 L	0.03	1.530	11	11	1 L	50	25.0
KF244BSS	4 L	3.00 L	0.02	0.998	8	8	1 L	27	25.0
KF246BSS	4 L	3.00 L	0.03	1.170	9	7	1 L	30	25.0
KF247BSS	4 L	3.00 L	0.02	1.370	9	8	1 L	23	21.0
KF248BSS	4 L	3.00 L	0.03	1.340	12	9	1 L	36	36.0
KF249BSS	4 L	3.00 L	0.02	1.500	10	9	1 L	35	34.0
KF250BSS	4 L	3.00 L	0.03	1.630	17	8	1 L	38	38.0
KF251BSS	4 L	3.00 L	0.03	2.770	31	12	1	45	45.0
KF252BSS	4 L	3.00 L	0.05	2.590	55	16	1	100	110.0
KF255BSS	5	4.20	0.05	5.170	130	19	1	300	320.0
KF256BSS	4 L	3.00 L	0.04	2.860	29	21	1	56	58.0
KF257BSS	4 L	3.00	0.04	2.340	22	21	1	36	31.0
KF258BSS	5	5.40	0.05	2.060	40	16	1 L	26	25.0
KF259BSS	4	3.00 L	0.05	2.740	49	23	1	64	66.0
KF260BSS	6	7.11	0.06	2.740	110	22	2	290	300.0
KF261BSS	6	3.30	0.06	3.090	120	16	1	110	110.0
KF262BSS	8	4.10	0.05	3.260	120	19	2	240	250.0
KF263BSS	6	3.10	0.05	2.570	92	16	1	110	120.0
KF264BSS	4	5.20	0.04	2.090	27	8	1 L	45	46.0
KF265BSS	4 L	3.90	0.04	1.380	15	13	1 L	19	16.0
KF266BSS	4 L	3.00 L	0.04	2.310	25	16	1	100	100.0
KF267BSS	4 L	3.40	0.04	2.010	18	15	1 L	58	61.0
KF272BSS	4 L	3.00 L	0.03	1.030	15	5	1 L	18	17.0
KF273BSS	4 L	3.00	0.03	0.980	18	5	1 L	17	15.0
KF274BSS	4 L	3.00 L	0.04	1.360	25	6	1 L	34	32.0
KF275BSS	4 L	3.40	0.06	2.200	24	9	1 L	63	60.0
KF277BSS	4 L	4.10	0.05	1.120	30	4	1 L	55	55.0
KF278BSS	5	3.90	0.09	1.570	36	16	1	64	56.0
KF279BSS	4 L	3.00 L	0.04	1.240	15	13	1 L	40	42.0
KF280BSS	4 L	3.20	0.04	2.310	43	17	1	71	76.0

Table 2.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm p	Ca % s
KF281BSS	35 57 3	111 47 27	2 L	0.081	0.61	25	21.00	0.008	100	1 L	0.67 N	1.90
KF282BSS	35 58 22	111 48 33	2 L	0.080	0.76	63	56.00	0.002 N	150	1 L	0.67 N	0.31
KF284BSS	35 58 33	111 49 31	2 L	0.076	0.74	24	21.00	0.002 N	120	1 L	0.67 N	4.20
KF285BSS	35 58 32	111 50 40	2 L	0.075	2.20	23	23.00	0.002	240	1 L	0.67 N	8.00
KF286BSS	35 58 13	111 51 37	2 L	0.076	1.00	64	60.00	0.002 L	100	1 L	0.67 N	0.83
KF287BSS	35 51 32	112 5 47	2 L	0.067 N	1.10	10 L	2.90	0.002 L	160	1 L	0.67 N	11.00
KF288BSS	35 52 22	112 5 24	2 L	0.067 N	1.00	120	110.00	0.002 L	260	1 L	0.67 N	1.80
KF289BSS	35 52 27	112 4 47	2 L	0.067 N	0.75	100	92.00	0.002 N	180	1 L	0.67 N	2.90
KF290BSS	35 52 25	112 4 43	2 L	0.074	1.30	75	69.00	0.002 N	170	1 L	0.67 N	4.20
KF291BSS	35 52 11	112 2 29	2 L	0.067 N	0.74	140	140.00	0.002 N	190	1 L	0.67 N	2.00
KF293BSS	35 52 50	112 7 0	2 L	0.067 N	1.10	10 L	5.20	0.002 N	200	1 L	0.67 N	7.20
KF294BSS	35 54 53	112 5 35	2 L	0.067 N	1.50	22	19.00	0.002 N	160	1 L	0.67 N	3.40
KF296BSS	36 39 10	112 12 31	2 L	0.078	1.10	24	21.00	0.002 N	82	1 L	0.67 N	0.27
KF297BSS	36 39 4	112 12 47	2 L	0.076	0.88	20	17.00	0.002 N	80	1 L	0.67 N	0.18
KF299BSS	36 41 35	112 11 13	2 L	0.078	0.94	33	29.00	0.008	86	1 L	0.67 N	0.54
KF300BSS	36 42 30	112 11 4	2 L	0.077	0.72	57	54.00	0.002 N	60	1 L	0.67 N	0.26
KF301BSS	36 34 7	112 4 11	2 L	0.170	0.49	10 L	5.90	0.002 N	57	1 L	0.67 N	2.40
KF302BSS	36 32 42	112 4 15	2 L	0.150	0.76	10 L	6.60	0.002 N	67	1 L	0.67 N	1.10
KF303BSS	36 31 53	112 3 10	2 L	0.098	0.69	10	7.90	0.002 N	75	1 L	0.67 N	2.90
KF304BSS	36 31 0	112 2 37	2 L	0.086	0.95	20	12.00	0.002 N	150	1 L	0.67 N	4.80
KF305BSS	36 30 12	112 2 35	2 L	0.140	0.73	20	14.00	0.002 N	79	1 L	0.67 N	3.30
KF306BSS	36 29 48	112 6 35	2 L	0.110	1.10	29	25.00	0.002 N	99	1 L	0.67 N	0.31
KF307BSS	36 31 52	112 7 1	2 L	0.120	1.10	28	22.00	0.002 N	130	1 L	0.67 N	0.24
KF308BSS	36 33 9	112 6 52	2 L	0.140	0.85	10	7.60	0.002 N	90	1 L	0.67 N	0.41
KF310BSS	36 28 30	112 5 24	2 L	0.090	1.00	10	9.70	0.002 N	110	1 L	0.67 N	0.21
KF311BSS	36 27 36	112 6 40	2 L	0.220	0.74	10	8.30	0.002 N	78	1 L	0.67 N	0.19
KF312BSS	36 27 15	112 6 38	2	0.250	1.00	10	11.00	0.002 N	93	1 L	0.67 N	0.12
KF313BSS	36 25 32	112 6 48	2 L	0.210	1.50	10	7.20	0.002 N	150	1 L	0.67 N	0.25
KF314BSS	36 25 28	112 6 57	3	0.570	0.97	20	15.00	0.002 N	100	1 L	0.67 N	0.57
KF315BSS	36 25 36	112 5 34	2 L	0.096	1.20	10 L	5.60	0.002 N	110	1 L	0.67 N	0.12
KF316BSS	36 21 48	112 5 5	4	0.430	1.30	10 L	5.90	0.002 N	130	1 L	0.67 N	0.20
KF317BSS	36 29 8	112 21 42	2 L	0.089	1.20	20	13.00	0.002 N	91	1 L	0.67 N	0.34
KF318BSS	36 29 15	112 21 47	2 L	0.090	1.10	10	12.00	0.002 N	76	1 L	0.67 N	0.43
KF319BSS	36 28 56	112 24 22	2 L	0.110	0.73	10 L	9.40	0.002 N	61	1 L	0.67 N	0.62
KF320BSS	36 28 8	112 24 22	2 L	0.068	0.59	10 L	3.80	0.002 N	63	1 L	0.67 N	16.00
KF321BSS	36 26 19	112 22 31	2 L	0.073	1.40	10	11.00	0.002 N	100	1 L	0.67 N	0.57
KF322BSS	36 27 43	112 28 56	2 L	0.110	0.80	10 L	4.90	0.002	73	1 L	0.67 N	2.60
KF323BSS	36 29 37	112 29 19	2 L	0.067 N	0.92	10	13.00	0.002 N	140	1 L	0.67 N	4.90
KF324BSS	36 31 27	112 24 55	2 L	0.130	0.97	10	10.00	0.002 N	99	1 L	0.67 N	5.00
KF325BSS	36 32 18	112 24 25	2 L	0.095	0.83	10	11.00	0.002 N	89	1 L	0.67 N	12.00
KF326BSS	36 33 12	112 24 13	2 L	0.085	0.86	48	50.00	0.004	110	1 L	0.67 N	2.00
KF327BSS	36 36 20	112 24 3	2 L	0.130	1.30	37	38.00	0.002 N	110	1 L	0.67 N	2.10
KF328BSS	36 36 30	112 28 12	2 L	0.290	0.81	10	26.00	0.002 N	140	1 L	0.67 N	5.20
KF329BSS	36 36 37	112 28 22	2 L	0.067 N	1.10	10 L	7.90	0.002 N	170	1 L	0.67 N	9.80
KF330BSS	36 34 29	112 27 12	2 L	0.089	0.56	10 L	5.50	0.002 N	79	1 L	0.67 N	2.00

Table 2.--continued

Sam. ID	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF281BSS	2 L	0.210	16	5	18	9	5.50	2 L	0.96	4 L	0.21	16	10	0.25	210
KF282BSS	2 L	0.290	19	7	22	12	8.80	2 L	2.00	4 L	0.27	20	11	0.07	230
KF284BSS	2 L	0.240	20	5	17	6	3.80	2 L	0.92	4 L	0.25	18	11	0.58	270
KF285BSS	2 L	0.230	31	7	23	9	5.50	2 L	1.30	5	1.40	22	13	0.86	500
KF286BSS	2 L	0.210	22	6	17	16	11.00	2 L	1.70	4 L	0.31	17	11	0.19	270
KF287BSS	2 L	0.190	24	5	35	6	3.90	2 L	0.56	4 L	0.44	20	11	0.87	430
KF288BSS	2 L	0.710	35	17	20	24	19.00	2 L	8.40	4 L	0.39	23	9	0.45	1500
KF289BSS	2 L	0.460	31	14	14	23	16.00	2 L	5.10	4 L	0.20	18	5	0.91	1100
KF290BSS	2 L	0.310	21	10	22	16	12.00	2 L	3.10	4 L	0.70	14	9	1.10	620
KF291BSS	2 L	0.570	25	18	23	49	43.00	2 L	9.70	4 L	0.29	19	7	0.72	1000
KF293BSS	2 L	0.400	26	9	11	11	5.80	2 L	1.00	4 L	0.50	18	11	1.10	850
KF294BSS	2 L	0.120	24	5	10	11	8.20	2 L	1.20	4 L	0.73	16	11	0.79	400
KF296BSS	2 L	0.086	18	9	43	9	4.70	2 L	1.20	4 L	0.24	14	15	0.11	550
KF297BSS	2 L	0.110	18	8	21	8	4.40	2 L	1.20	4 L	0.18	10	13	0.08	580
KF299BSS	2 L	0.110	18	6	39	9	6.60	2 L	1.90	4 L	0.22	16	13	0.15	450
KF300BSS	2 L	0.097	12	5	23	8	5.10	2 L	2.40	4 L	0.17	10	11	0.08	290
KF301BSS	2 L	0.240	7	2	26	4	2.50	2 L	0.57	4 L	0.19	8	9	0.68	100
KF302BSS	2 L	0.270	11	2	36	4	2.70	2 L	0.63	4 L	0.23	12	11	0.38	120
KF303BSS	2 L	0.120	12	4	14	5	2.60	2 L	0.81	4 L	0.20	12	12	0.29	170
KF304BSS	2 L	0.190	17	5	27	10	4.60	2 L	0.96	4 L	0.30	16	13	0.58	380
KF305BSS	2 L	0.280	14	3	32	5	3.30	2 L	0.93	4 L	0.23	15	12	0.49	180
KF306BSS	2 L	0.160	17	5	39	6	3.30	2 L	1.10	4 L	0.25	15	13	0.15	490
KF307BSS	2 L	0.460	29	14	40	10	6.30	2 L	1.80	4 L	0.28	16	14	0.11	1100
KF308BSS	2 L	0.140	18	5	19	6	2.90	2 L	0.91	4 L	0.23	13	12	0.16	500
KF310BSS	2 L	0.160	23	7	38	5	2.00	2 L	1.30	4 L	0.26	16	13	0.10	790
KF311BSS	2 L	0.410	16	7	36	4	2.60	2 L	0.94	4 L	0.17	11	10	0.08	660
KF312BSS	2 L	0.460	13	8	42	8	4.00	2 L	1.50	4 L	0.22	9	11	0.09	780
KF313BSS	2 L	0.400	25	10	48	7	3.60	2 L	1.30	4 L	0.38	16	15	0.15	1000
KF314BSS	2 L	0.570	17	7	46	8	4.70	2 L	1.50	4 L	0.24	11	11	0.26	730
KF315BSS	2 L	0.190	19	10	36	6	3.40	2 L	1.30	4 L	0.26	12	13	0.11	830
KF316BSS	2 L	1.600	24	10	39	8	5.20	2 L	1.20	4 L	0.31	16	13	0.12	1200
KF317BSS	2 L	0.100	20	6	45	11	7.00	2 L	1.70	4 L	0.32	15	14	0.12	400
KF318BSS	2 L	0.200	17	3	40	9	5.10	2 L	1.20	4 L	0.29	15	13	0.10	240
KF319BSS	2 L	0.150	13	3	32	10	5.70	2 L	0.95	4 L	0.21	11	11	0.13	170
KF320BSS	2 L	0.610	11	3	21	5	2.30	2 L	0.57	4 L	0.34	9	9	5.50	100
KF321BSS	2 L	0.077	25	4	35	15	9.00	2 L	1.70	5	0.50	18	14	0.16	200
KF322BSS	2 L	0.190	16	3	22	6	4.20	2 L	0.77	4 L	0.25	15	11	0.16	180
KF323BSS	2 L	0.120	24	8	33	9	7.50	2 L	0.98	4 L	0.27	15	13	1.20	500
KF324BSS	2 L	0.270	13	4	33	9	6.30	2 L	0.87	4 L	0.31	14	12	0.39	200
KF325BSS	2 L	0.460	11	3	33	6	5.90	2 L	0.75	4 L	0.31	14	10	0.76	160
KF326BSS	2 L	0.250	14	6	31	25	22.00	2 L	3.20	4 L	0.25	12	12	0.23	250
KF327BSS	2 L	0.240	17	5	38	12	10.00	2 L	1.50	4 L	0.43	14	13	0.27	170
KF328BSS	2 L	0.250	25	6	33	14	12.00	2 L	0.88	4 L	0.25	20	14	1.30	430
KF329BSS	2 L	0.220	28	6	37	11	7.90	2 L	0.84	4 L	0.36	24	14	1.40	440
KF330BSS	2 L	0.120	11	3	25	6	3.80	2 L	0.50	4 L	0.16	11	11	0.14	170

Table 2.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm s	Sc ppm s	Sn ppm s	Sr ppm s
KF281BSS	4	2.900	0.020	4 L	13	10	0.16	8	6.5	0.73	2 L	5 L	57
KF282BSS	8	5.700	0.030	4 L	14	18	0.14	14	10.0	1.10	2 L	5 L	93
KF284BSS	4	3.000	0.020	4 L	15	10	0.13	10	7.5	0.77	2 L	5 L	73
KF285BSS	3	2.600	0.050	4 L	22	10	0.12	9	8.2	0.73	4	5 L	110
KF286BSS	4	2.900	0.020	4 L	14	15	0.11	14	12.0	0.88	2 L	5 L	31
KF287BSS	2 L	0.280	0.040	4 L	18	7	0.21	6	5.9	0.67 N	2 L	5 L	96
KF288BSS	10	7.500	0.020	4 L	20	41	0.11	31	24.0	1.90	2	5 L	35
KF289BSS	5	4.100	0.007	4 L	14	29	0.08	26	22.0	1.70	2	5 L	29
KF290BSS	6	4.400	0.030	4 L	13	24	0.09	24	21.0	1.20	2	5 L	41
KF291BSS	12	9.700	0.020	4 L	17	48	0.09	46	42.0	2.60	2 L	5 L	29
KF293BSS	2 L	1.400	0.040	4 L	19	13	0.11	9	7.7	0.67 N	2 L	5 L	63
KF294BSS	2 L	1.300	0.030	4 L	14	10	0.07	8	6.4	0.67 N	2 L	5 L	75
KF296BSS	4	2.600	0.030	4 L	11	14	0.12	9	7.6	0.67 N	2 L	5 L	51
KF297BSS	4	3.100	0.030	4 L	6	10	0.08	8	8.3	0.67 N	2 L	5 L	43
KF299BSS	7	5.300	0.040	4 L	12	15	0.18	10	8.5	0.67 N	2 L	5 L	48
KF300BSS	11	8.600	0.030	4 L	4	18	0.08	8	8.5	0.97	2 L	5 L	40
KF301BSS	2	1.500	0.020	4 L	7	6	0.11	6	5.9	0.67 N	2 L	5 L	75
KF302BSS	3	2.200	0.030	4 L	8	8	0.13	9	6.7	0.67 N	2 L	5 L	110
KF303BSS	2 L	1.900	0.020	4 L	9	9	0.10	5	4.9	0.67 N	2 L	5 L	89
KF304BSS	3	2.200	0.030	4 L	13	9	0.12	8	6.2	0.67 N	2 L	5 L	87
KF305BSS	3	2.800	0.030	4 L	13	10	0.13	6	6.2	0.67 N	2 L	5 L	100
KF306BSS	5	3.700	0.040	4 L	9	11	0.08	8	6.5	0.74	2 L	5 L	170
KF307BSS	13	11.000	0.060	4 L	11	20	0.10	15	13.0	0.73	2	5 L	130
KF308BSS	2	1.900	0.050	4 L	7	9	0.08	8	7.6	0.67 N	2 L	5 L	82
KF310BSS	6	4.600	0.050	4 L	9	11	0.10	12	10.0	0.68	2 L	5 L	160
KF311BSS	5	4.100	0.030	4 L	5	11	0.07	13	11.0	0.67 N	2 L	5 L	72
KF312BSS	6	4.400	0.030	4 L	4 L	14	0.07	20	16.0	0.67 N	2 L	5 L	64
KF313BSS	2	1.500	0.070	4 L	11	14	0.10	16	12.0	0.67 N	2	5 L	110
KF314BSS	7	5.700	0.030	4 L	6	17	0.09	26	23.0	0.67 N	2 L	5 L	64
KF315BSS	2 L	1.200	0.050	4 L	6	11	0.07	13	12.0	0.67 N	2 L	5 L	80
KF316BSS	4	2.600	0.040	4 L	11	13	0.10	27	22.0	0.67 N	2 L	5 L	72
KF317BSS	3	2.000	0.030	4 L	10	14	0.13	12	11.0	0.67	2 L	5 L	36
KF318BSS	2	1.900	0.040	4 L	11	11	0.12	10	8.5	0.67 N	2 L	5 L	27
KF319BSS	2	1.600	0.030	4 L	7	8	0.09	8	6.7	0.67 N	2 L	5 L	23
KF320BSS	5	2.900	0.040	4 L	15	9	0.10	4 L	4.6	0.67 N	2 L	5 L	76
KF321BSS	2	1.900	0.040	4 L	11	15	0.22	9	8.9	0.67 N	2	5 L	43
KF322BSS	2 L	1.100	0.030	4 L	10	8	0.15	9	7.0	0.67 N	2 L	5 L	35
KF323BSS	2 L	1.400	0.030	4 L	13	9	0.18	10	8.9	0.67 N	2 L	5 L	37
KF324BSS	2 L	1.200	0.030	4 L	8	9	0.16	14	13.0	0.67 N	2 L	5 L	48
KF325BSS	2	1.700	0.030	4 L	9	9	0.15	7	7.3	0.67 N	2 L	5 L	79
KF326BSS	7	5.200	0.040	4 L	9	18	0.11	15	14.0	1.10	2 L	5 L	36
KF327BSS	4	3.500	0.030	4 L	12	13	0.15	25	23.0	0.84	2 L	5 L	41
KF328BSS	2 L	1.600	0.040	4 L	17	10	0.27	8	8.6	0.67	2 L	5 L	46
KF329BSS	2 L	0.640	0.060	4 L	19	9	0.30	8	7.8	0.67 N	2	5 L	85
KF330BSS	2 L	0.660	0.030	4 L	7	5	0.10	6	5.5	0.67 N	2 L	5 L	28

Table 2.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF281BSS	4 L	3.00 L	0.03	2.370	15	15	1 L	36	30.0
KF282BSS	4 L	3.00 L	0.03	2.700	31	14	1 L	70	56.0
KF284BSS	4 L	3.00 L	0.03	1.940	18	16	1 L	37	29.0
KF285BSS	5	3.50	0.06	1.560	25	15	2	46	38.0
KF286BSS	4 L	3.00 L	0.04	2.360	25	12	1	51	40.0
KF287BSS	4 L	3.00 L	0.04	2.100	14	17	1	15	11.0
KF288BSS	6	4.00	0.04	2.430	110	15	2	120	95.0
KF289BSS	4	3.00 L	0.01	1.900	78	9	1 L	76	58.0
KF290BSS	4	3.10	0.04	1.690	40	10	1 L	89	75.0
KF291BSS	5	3.00 L	0.03	2.470	110	11	1	130	110.0
KF293BSS	4 L	3.00 L	0.05	2.020	20	14	1	37	29.0
KF294BSS	4 L	3.00 L	0.06	1.970	24	9	1 L	20	15.0
KF296BSS	5	3.40	0.05	1.980	19	9	1 L	36	25.0
KF297BSS	4 L	3.00 L	0.04	1.760	18	5	1 L	34	26.0
KF299BSS	4 L	3.00 L	0.04	2.380	22	10	1 L	70	55.0
KF300BSS	4 L	3.00 L	0.03	1.870	24	6	1 L	48	38.0
KF301BSS	4 L	3.00 L	0.02	1.680	10	8	1 L	29	23.0
KF302BSS	4 L	3.00 L	0.03	1.890	12	10	1 L	32	27.0
KF303BSS	4 L	3.00 L	0.03	1.680	12	10	1 L	17	13.0
KF304BSS	4 L	3.00 L	0.04	1.770	17	13	1 L	24	18.0
KF305BSS	4 L	3.00 L	0.03	1.570	15	14	1 L	26	21.0
KF306BSS	4	3.00 L	0.05	1.360	18	7	1 L	43	28.0
KF307BSS	4 L	3.00 L	0.05	2.260	26	9	1 L	76	58.0
KF308BSS	4 L	3.00 L	0.05	1.680	16	8	1 L	39	31.0
KF310BSS	4 L	3.00 L	0.05	1.710	19	6	1 L	37	25.0
KF311BSS	4 L	3.00 L	0.04	1.600	18	6	1 L	54	39.0
KF312BSS	4 L	3.00 L	0.05	1.750	25	4	1 L	76	52.0
KF313BSS	6	3.20	0.07	1.770	26	9	1 L	66	36.0
KF314BSS	5	3.00 L	0.04	2.000	25	6	1 L	110	84.0
KF315BSS	4 L	3.00 L	0.06	1.940	23	4	1 L	39	26.0
KF316BSS	5	3.00 L	0.06	2.080	27	7	1 L	60	41.0
KF317BSS	4 L	3.00 L	0.05	2.180	22	9	1 L	38	28.0
KF318BSS	4 L	3.00 L	0.05	1.710	18	9	1 L	65	48.0
KF319BSS	4 L	3.00 L	0.03	1.510	14	7	1 L	40	30.0
KF320BSS	4 L	3.00 L	0.03	3.210	16	7	1 L	61	41.0
KF321BSS	4 L	3.00 L	0.06	2.310	22	15	1 L	45	35.0
KF322BSS	4 L	3.00 L	0.04	1.580	14	11	1 L	41	32.0
KF323BSS	4 L	3.00 L	0.04	1.980	18	14	1 L	25	19.0
KF324BSS	4 L	3.00 L	0.04	1.870	17	11	1 L	46	38.0
KF325BSS	4 L	3.00 L	0.03	2.020	14	12	1 L	45	39.0
KF326BSS	4 L	3.00 L	0.04	2.190	35	8	1 L	77	69.0
KF327BSS	4 L	3.00 L	0.06	2.450	24	11	1 L	72	66.0
KF328BSS	4 L	3.20	0.04	1.520	18	18	1	24	45.0
KF329BSS	4 L	3.20	0.05	1.420	18	21	1	29	26.0
KF330BSS	4 L	3.00 L	0.02	1.290	11	7	1 L	20	16.0

Table 2.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm p	Ca % s
KF331BSS	36 22 53	111 55 14	2 L	0.150	0.77	10 L	8.20	0.002 N	130	1 L	0.67 N	9.40
KF332BSS	36 23 9	111 55 15	2 L	0.120	0.80	10 L	7.90	0.002 N	100	1 L	0.67 N	9.40
KF333BSS	36 23 27	111 56 0	2 L	0.110	1.20	10 L	4.00	0.002 N	190	1 L	0.67 N	21.00
KF334BSS	36 27 10	111 52 37	2 L	0.110	0.66	32	30.00	0.002 N	170	1 L	0.67 N	16.00
KF335BSS	36 24 12	111 57 2	2 L	0.170	0.79	10 L	7.50	0.002 N	100	1 L	0.67 N	7.60
KF336BSS	36 25 43	111 56 17	2 L	0.190	0.59	10 L	4.00	0.002 N	87	1 L	0.67 N	6.60
KF337BSS	36 24 44	111 57 47	2 L	0.097	0.83	10 L	4.30	0.002 N	110	1 L	0.67 N	9.20
KF338BSS	36 25 14	111 58 17	2 L	0.067 N	1.50	10 L	5.70	0.002 N	190	1 L	0.67 N	18.00
KF339BSS	36 26 4	111 58 33	2 L	0.110	0.72	10 L	4.50	0.002 N	130	1 L	0.67 N	15.00
KF340BSS	36 26 32	111 58 42	2 L	0.067 N	0.83	21	21.00	0.002 N	110	1 L	0.67 N	22.00
KF341BSS	36 29 2	111 58 56	2 L	0.094	0.74	10 L	7.70	0.002 N	100	1 L	0.67 N	14.00
KF342BSS	36 29 5	111 58 58	2 L	0.110	0.57	10 L	5.60	0.002 N	88	1 L	0.67 N	9.10
KF343BSS	35 8 34	112 1 28	2 L	0.067 N	6.90	10	1.70	0.002 N	1300	2	0.67 N	4.10
KF351BSS	36 42 27	112 12 21	2 L	0.079	0.89	30	30.00	0.002 N	80	1 L	0.67 N	0.55
KF353BSS	36 46 4	112 11 4	2 L	0.067 N	0.80	10	11.00	0.002 N	99	1 L	0.67 N	0.57
KF355BSS	36 48 32	112 10 30	2 L	0.067 N	0.76	10	11.00	0.002 N	81	1 L	0.67 N	0.69
KF357BSS	36 50 57	112 8 46	2 L	0.067 N	0.92	10 L	5.40	0.002 N	110	1 L	0.67 N	1.90
KF358BSS	36 51 29	112 8 17	2 L	0.067 N	1.50	10	14.00	0.002 N	180	1 L	0.67 N	1.40
KF359BSS	36 54 7	112 9 37	2 L	0.067 N	1.20	10 L	6.50	0.002 N	140	1 L	0.67 N	1.10
KF360BSS	36 53 42	112 9 47	2 L	0.067 N	0.77	10 L	8.60	0.002 N	79	1 L	0.67 N	3.20
KF361BSS	36 55 7	112 5 50	2 L	0.067 N	0.64	10	11.00	0.002 N	100	1 L	0.67 N	1.70
KF362BSS	36 55 28	112 3 43	2 L	0.067 N	0.54	10	12.00	0.002 N	81	1 L	0.67 N	14.00
KF363BSS	36 53 23	112 3 35	2 L	0.067 N	0.57	26	25.00	0.002 N	110	1 L	0.67 N	17.00
KF364BSS	36 42 10	112 13 44	2 L	0.067 N	1.10	21	20.00	0.002 N	81	1 L	0.67 N	0.33
KF365BSS	36 41 40	112 13 58	2 L	0.130	1.00	20	20.00	0.002 N	97	1 L	0.67 N	0.82
KF369BSS	36 41 32	112 17 12	2 L	0.150	0.63	10	11.00	0.002 N	78	1 L	0.67 N	2.20
KF370BSS	36 39 51	112 15 54	2 L	0.140	0.90	10	14.00	0.002 N	78	1 L	0.67 N	0.40
KF371BSS	36 39 53	112 16 2	2 L	0.220	1.00	10	13.00	0.002 N	96	1 L	0.67 N	0.34
KF372BSS	36 35 49	112 16 0	2 L	0.095	1.80	22	21.00	0.002 N	190	1 L	0.67 N	0.36
KF373BSS	36 37 31	112 20 33	2 L	0.067 N	0.72	10 L	3.30	0.002 N	200	1 L	0.67 N	16.00
KF375BSS	36 33 41	112 19 44	2 L	0.067 N	0.55	20	15.00	0.002 N	72	1 L	0.67 N	12.00
KF376BSS	36 33 12	112 19 26	2 L	0.067 N	0.76	10 L	4.70	0.002 N	75	1 L	0.67 N	8.50
KF378BSS	36 31 9	112 18 58	2 L	0.067 N	1.10	10 L	4.20	0.002 N	83	1 L	0.67 N	4.30
KF379BSS	36 31 0	112 19 5	2 L	0.067 N	1.10	10 L	6.20	0.002 N	84	1 L	0.67 N	0.29
KF380BSS	36 27 27	112 21 12	2 L	0.067 N	1.20	10	9.90	0.002 N	81	1 L	0.67 N	0.87
KF381BSS	36 27 8	112 20 37	2 L	0.087	1.20	10	9.60	0.002 N	93	1 L	0.67 N	1.30
KF382BSS	36 27 3	112 20 55	2 L	0.094	1.20	56	48.00	0.002 N	110	1 L	0.67 N	0.62
KF383BSS	36 25 36	112 20 56	2 L	0.110	1.40	10	9.00	0.002 N	130	1 L	0.67 N	0.44
KF384BSS	36 24 52	112 18 49	2 L	0.067 N	1.10	10	9.70	0.002 N	96	1 L	0.67 N	0.40
KF386BSS	36 23 30	112 17 53	2 L	0.080	0.74	10	8.30	0.002 N	54	1 L	0.67 N	0.34
KF387BSS	36 23 23	112 17 58	2 L	0.100	0.96	10 L	6.00	0.002 N	64	1 L	0.67 N	0.42
KF388BSS	36 22 35	112 17 25	2 L	0.079	1.40	30	25.00	0.002 N	110	1 L	0.67 N	0.27
KF390BSS	36 22 35	112 14 45	2 L	0.110	1.20	10 L	3.30	0.002 N	97	1 L	0.67 N	0.25
KF391BSS	36 21 39	112 16 52	2 L	0.079	1.20	10	12.00	0.002 N	73	1 L	0.67 N	0.42
KF393BSS	36 21 28	112 19 7	2 L	0.067 N	1.20	23	19.00	0.002 N	84	1 L	0.67 N	0.55

Table 2.--continued

Sam. ID	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF331BSS	2 L	0.390	13	4	23	5	3.60	2 L	0.64	4 L	0.27	15	9	0.62	260
KF332BSS	2 L	0.370	15	6	18	5	2.90	2 L	0.62	4 L	0.40	12	8	2.30	300
KF333BSS	2 L	0.600	24	5	22	8	4.50	2 L	0.59	4 L	0.49	18	11	1.20	370
KF334BSS	2 L	0.490	16	4	36	8	6.80	2 L	1.00	4 L	0.30	16	10	2.50	270
KF335BSS	2 L	0.300	13	6	18	5	2.10	2 L	0.58	4 L	0.41	11	8	2.20	280
KF336BSS	2 L	0.280	11	4	22	4	3.00	2 L	0.40	4 L	0.29	9	8	1.60	210
KF337BSS	2 L	0.290	12	4	22	4	2.60	2 L	0.47	4 L	0.36	11	9	0.86	220
KF338BSS	2 L	0.430	19	5	16	9	5.30	2 L	0.66	4 L	0.78	14	11	2.10	500
KF339BSS	2 L	0.670	16	4	18	4	2.70	2 L	0.40	4 L	0.30	14	8	0.92	200
KF340BSS	2 L	0.670	9	5	14	4	2.40	2 L	0.53	4 L	0.46	9	7	1.60	230
KF341BSS	2 L	0.710	12	4	22	6	2.20	2 L	0.54	4 L	0.41	11	8	2.40	220
KF342BSS	2 L	0.680	9	3	26	2	2.30	2 L	0.40	4 L	0.31	8	9	2.30	130
KF343BSS	2 L	0.200	280	200	440	37	24.00	2	12.00	26	0.83	43	29	4.00	7300
KF351BSS	2 L	0.090	13	5	37	8	4.80	2 L	1.50	4 L	0.22	14	14	0.16	240
KF353BSS	2 L	0.052	14	5	30	8	4.00	2 L	0.73	4 L	0.21	14	12	0.11	270
KF355BSS	2 L	0.073	13	3	34	4	3.20	2 L	0.63	4 L	0.21	15	12	0.16	210
KF357BSS	2 L	0.170	17	4	36	5	3.70	2 L	0.60	4 L	0.23	16	14	0.44	320
KF358BSS	2 L	0.380	36	9	42	8	6.30	2 L	1.80	4 L	0.38	32	16	0.26	740
KF359BSS	2 L	0.250	25	4	40	8	6.80	2 L	1.10	4 L	0.34	24	14	0.19	480
KF360BSS	2 L	0.160	18	3	50	5	4.60	2 L	0.82	4 L	0.24	19	12	1.20	180
KF361BSS	2 L	0.098	14	4	23	6	4.10	2 L	0.58	4 L	0.15	14	13	0.46	240
KF362BSS	2 L	0.160	9	3	41	3	3.20	2 L	0.45	4 L	0.21	12	10	3.00	170
KF363BSS	2 L	0.510	7	3	42	6	4.70	2 L	0.90	4 L	0.29	10	8	2.40	110
KF364BSS	2 L	0.072	14	5	41	4	3.50	2 L	1.40	4 L	0.29	13	15	0.12	200
KF365BSS	2 L	0.270	16	6	46	11	8.70	2 L	1.30	4 L	0.28	17	13	0.11	300
KF369BSS	2 L	0.170	9	5	32	10	5.70	2 L	0.70	4 L	0.16	10	11	0.25	180
KF370BSS	2 L	0.120	14	6	41	6	4.40	2 L	0.90	4 L	0.20	12	14	0.09	420
KF371BSS	2 L	0.130	15	7	43	6	5.50	2 L	1.00	4 L	0.22	13	14	0.10	460
KF372BSS	2 L	0.290	27	9	51	13	9.90	2 L	1.80	4	0.54	18	18	0.20	810
KF373BSS	2 L	1.000	10	3	36	4	3.20	2 L	0.39	4 L	0.37	12	8	2.40	89
KF375BSS	2 L	0.560	8	3	33	7	5.00	2 L	1.00	4 L	0.27	11	8	0.77	100
KF376BSS	2 L	0.410	10	3	36	4	2.90	2 L	0.52	4 L	0.33	12	11	0.74	160
KF378BSS	2 L	0.570	12	3	51	8	3.00	2 L	0.60	4 L	0.42	13	12	0.60	160
KF379BSS	2 L	0.047	13	4	49	7	3.40	2 L	0.94	4 L	0.29	12	14	0.10	280
KF380BSS	2 L	0.150	14	3	65	10	5.80	2 L	1.10	4 L	0.37	15	14	0.13	180
KF381BSS	2 L	0.220	18	5	56	7	3.40	2 L	1.00	4 L	0.33	15	14	0.12	380
KF382BSS	2 L	0.220	18	7	69	10	5.90	2 L	1.70	4 L	0.36	19	14	0.12	370
KF383BSS	2 L	0.150	25	10	54	11	9.60	2 L	1.50	4 L	0.38	17	16	0.14	860
KF384BSS	2 L	0.110	17	8	47	8	6.00	2 L	1.30	4 L	0.30	14	14	0.10	530
KF386BSS	2 L	0.110	7	2	41	4	3.50	2 L	0.94	4 L	0.19	8	10	0.08	140
KF387BSS	2 L	0.150	10	3	47	5	1.90	2 L	0.81	4 L	0.24	11	11	0.10	180
KF388BSS	2 L	0.440	13	5	68	6	3.10	2 L	1.40	4 L	0.34	12	14	0.12	480
KF390BSS	2 L	0.320	10	3	77	4	1.60	2 L	0.65	4 L	0.37	13	11	0.09	210
KF391BSS	2 L	0.310	11	5	56	4	3.60	2 L	1.10	4 L	0.27	13	14	0.11	310
KF393BSS	2 L	0.330	16	6	53	8	5.30	2 L	1.60	4 L	0.27	15	14	0.15	360

Table 2.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm s	Sc ppm s	Sn ppm s	Sr ppm s
KF331BSS	2 L	1.200	0.020	4 L	13	7	0.10	5	5.2	0.75	2 L	5 L	110
KF332BSS	2 L	1.300	0.020	4 L	14	8	0.07	4	4.4	0.67 N	3	5 L	80
KF333BSS	2 L	0.610	0.030	4 L	19	7	0.12	6	5.6	0.67 N	3	5 L	160
KF334BSS	3	2.600	0.030	4 L	13	11	0.21	7	7.7	0.99	2 L	5 L	210
KF335BSS	2 L	1.000	0.020	4 L	12	7	0.05	4	4.4	0.67 N	3	5 L	84
KF336BSS	2 L	0.710	0.020	4 L	9	6	0.06	4 L	3.2	0.67 N	2 L	5 L	73
KF337BSS	2 L	0.490	0.020	4 L	9	5	0.08	4	3.5	0.67 N	2 L	5 L	97
KF338BSS	2 L	0.450	0.030	4 L	14	6	0.07	4	4.0	0.67 N	3	5 L	130
KF339BSS	2 L	0.720	0.020	4 L	14	6	0.07	4	3.7	0.67 N	2 L	5 L	100
KF340BSS	2 L	0.740	0.020	4 L	11	5	0.03	5	4.3	0.67 N	2	5 L	110
KF341BSS	2 L	1.200	0.030	4 L	11	7	0.08	4	4.0	0.67 N	3	5 L	110
KF342BSS	2 L	1.100	0.030	4 L	9	6	0.12	4 L	3.6	0.67 N	2 L	5 L	120
KF343BSS	2 L	0.530	1.200	11	43	220	0.23	25	6.2	0.67 N	27	5 L	340
KF351BSS	4	3.500	0.030	4 L	10	14	0.17	7	5.4	0.71	2 L	5 L	43
KF353BSS	2 L	1.100	0.020	4 L	10	7	0.19	6	4.8	0.67 N	2 L	5 L	35
KF355BSS	2 L	0.780	0.030	4 L	12	6	0.21	4 L	4.0	0.67 N	2 L	5 L	28
KF357BSS	2 L	0.470	0.030	4 L	12	7	0.23	5	4.6	0.67 N	2 L	5 L	65
KF358BSS	2 L	1.300	0.050	4 L	27	12	0.45	11	12.0	0.70	3	5 L	67
KF359BSS	2 L	0.710	0.050	4 L	17	8	0.43	6	6.0	0.67 N	2	5 L	72
KF360BSS	2 L	0.980	0.030	4 L	15	6	0.49	6	5.3	0.67 N	2 L	5 L	47
KF361BSS	2 L	0.790	0.030	4 L	11	8	0.15	4 L	4.0	0.67 N	2 L	5 L	130
KF362BSS	2 L	1.600	0.030	4 L	9	8	0.24	4 L	2.8	0.67 N	2 L	5 L	140
KF363BSS	4	3.100	0.030	4 L	8	9	0.20	4 L	4.0	0.67 N	2 L	5 L	150
KF364BSS	9	7.000	0.030	4 L	9	17	0.14	7	6.7	0.67 N	2 L	5 L	76
KF365BSS	4	3.600	0.040	4 L	11	13	0.16	11	10.0	0.67	2 L	5 L	46
KF369BSS	5	3.500	0.020	4 L	8	9	0.13	5	5.6	0.67 N	2 L	5 L	35
KF370BSS	4	3.500	0.030	4 L	8	10	0.15	8	8.5	0.67 N	2 L	5 L	40
KF371BSS	5	3.500	0.030	4 L	8	11	0.14	10	10.0	0.67 N	2 L	5 L	38
KF372BSS	5	3.600	0.130	4 L	14	16	0.13	11	11.0	0.79	3	5 L	56
KF373BSS	2 L	0.950	0.040	4 L	10	5	0.18	7	6.6	0.67 N	2 L	5 L	110
KF375BSS	3	2.600	0.030	4 L	11	10	0.18	6	5.3	0.67 N	2 L	5 L	73
KF376BSS	2 L	1.100	0.030	4 L	11	7	0.19	5	4.3	0.67 N	2 L	5 L	65
KF378BSS	2	1.300	0.040	4 L	9	10	0.14	4	4.4	0.67 N	2 L	5 L	48
KF379BSS	2 L	0.970	0.040	4 L	9	7	0.11	8	7.0	0.67 N	2 L	5 L	46
KF380BSS	3	1.900	0.040	4 L	11	11	0.17	7	6.4	0.67 N	2 L	5 L	39
KF381BSS	2 L	1.600	0.040	4 L	11	11	0.12	10	8.4	0.68	2 L	5 L	43
KF382BSS	9	6.500	0.030	4 L	11	15	0.21	11	9.4	0.67 N	2	5 L	96
KF383BSS	2	1.500	0.050	4 L	12	13	0.19	20	20.0	0.67 N	2	5 L	40
KF384BSS	2	1.500	0.030	4 L	11	13	0.18	13	11.0	0.67 N	2 L	5 L	44
KF386BSS	2	1.700	0.030	4 L	4	11	0.09	10	9.4	0.67 N	2 L	5 L	28
KF387BSS	2	1.800	0.030	4 L	7	13	0.12	9	8.7	0.67 N	2 L	5 L	28
KF388BSS	3	2.600	0.050	4 L	8	14	0.10	21	17.0	0.67 N	2 L	5 L	49
KF390BSS	2 L	1.200	0.030	4 L	9	11	0.10	7	5.5	0.67 N	2 L	5 L	190
KF391BSS	3	2.800	0.040	4 L	9	18	0.16	19	16.0	0.67 N	2 L	5 L	38
KF393BSS	3	2.400	0.020	4 L	10	13	0.18	24	19.0	0.67 N	2 L	5 L	49

Table 2.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF331BSS	4 L	3.00 L	0.03	1.260	13	14	1 L	23	21.0
KF332BSS	4 L	3.00 L	0.03	1.130	13	13	1 L	26	20.0
KF333BSS	4 L	3.00 L	0.05	1.260	15	19	1	24	19.0
KF334BSS	4 L	3.00 L	0.03	2.260	21	18	1	45	41.0
KF335BSS	4 L	3.00 L	0.03	1.180	13	10	1 L	25	20.0
KF336BSS	4 L	3.00 L	0.03	1.180	10	9	1 L	20	16.0
KF337BSS	4 L	3.00 L	0.03	1.240	11	11	1 L	15	12.0
KF338BSS	4 L	3.00 L	0.05	1.380	17	12	1	22	14.0
KF339BSS	4 L	3.00 L	0.03	1.220	10	14	1	19	17.0
KF340BSS	4 L	3.00 L	0.03	1.250	14	8	1 L	21	16.0
KF341BSS	4 L	3.00 L	0.03	1.370	13	11	1	28	23.0
KF342BSS	4 L	3.00 L	0.02	1.830	10	10	1 L	24	23.0
KF343BSS	10	5.60	0.98	1.880	360	21	3	110	53.0
KF351BSS	4 L	3.10	0.04	1.900	18	12	1 L	42	37.0
KF353BSS	4 L	3.00 L	0.03	1.620	14	11	1 L	16	12.0
KF355BSS	4 L	3.00 L	0.03	1.780	11	14	1 L	16	11.0
KF357BSS	4 L	3.00 L	0.04	1.450	13	15	1	22	17.0
KF358BSS	5	3.60	0.06	1.880	27	30	2	37	31.0
KF359BSS	4 L	3.00 L	0.05	1.820	19	24	1	37	30.0
KF360BSS	4 L	3.00 L	0.03	1.690	14	20	1	29	24.0
KF361BSS	4 L	3.00 L	0.03	1.820	11	10	1 L	20	17.0
KF362BSS	4 L	3.00 L	0.02	2.020	11	12	1 L	31	26.0
KF363BSS	4 L	3.00 L	0.02	2.210	18	12	1 L	49	44.0
KF364BSS	4 L	3.00 L	0.05	1.930	18	9	1 L	35	26.0
KF365BSS	4 L	3.00 L	0.04	1.960	20	13	1 L	56	49.0
KF369BSS	4 L	3.00 L	0.03	1.850	13	8	1 L	34	28.0
KF370BSS	4 L	3.00 L	0.04	2.140	17	9	1 L	38	32.0
KF371BSS	4 L	3.00 L	0.05	2.200	20	8	1 L	50	40.0
KF372BSS	5	3.30	0.09	2.280	28	12	1	93	81.0
KF373BSS	4 L	3.00 L	0.03	2.160	12	10	1 L	61	50.0
KF375BSS	4 L	3.00 L	0.02	1.990	14	11	1 L	72	57.0
KF376BSS	4 L	3.00 L	0.03	1.550	12	11	1 L	44	33.0
KF378BSS	4 L	3.00 L	0.04	2.120	15	11	1 L	71	53.0
KF379BSS	4 L	3.00 L	0.05	1.420	17	8	1 L	34	23.0
KF380BSS	4 L	3.00 L	0.05	1.740	18	12	1 L	74	50.0
KF381BSS	4 L	3.00 L	0.05	1.730	20	10	1 L	67	45.0
KF382BSS	4 L	3.00	0.05	2.300	24	15	1 L	74	53.0
KF383BSS	4 L	3.60	0.06	2.390	26	11	1	50	37.0
KF384BSS	4 L	3.90	0.04	1.870	19	10	1 L	72	50.0
KF386BSS	4 L	3.00 L	0.03	1.310	14	6	1 L	86	64.0
KF387BSS	4 L	3.00 L	0.04	1.600	15	7	1 L	110	73.0
KF388BSS	4 L	3.90	0.06	1.340	24	7	1 L	120	76.0
KF390BSS	4 L	3.00 L	0.05	1.300	15	8	1 L	66	43.0
KF391BSS	4 L	3.00 L	0.05	2.110	19	10	1 L	130	85.0
KF393BSS	4 L	3.00 L	0.05	1.970	23	10	1 L	95	69.0

Table 2.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm p	Ca % s
KF394BSS	36 21 15	112 12 28	2 L	0.084	0.98	10 L	5.40	0.002 N	97	1 L	0.67 N	0.16
KF395BSS	36 21 23	112 10 17	2 L	0.069	0.83	24	22.00	0.002 N	85	1 L	0.67 N	0.14
KF396BSS	36 42 20	112 22 25	2 L	0.140	0.52	10 L	4.60	0.002 N	78	1 L	0.86	17.00
KF397BSS	36 42 24	112 22 35	2 L	0.120	0.62	10 L	4.60	0.002 N	98	1 L	0.79	12.00
KF399BSS	36 42 10	112 29 43	2 L	0.067 N	0.73	20	7.20	0.002 N	140	1 L	0.67 N	14.00
KF402BSS	36 37 15	112 0 23	2 L	0.067 N	0.55	10 L	6.80	0.002 N	110	1 L	0.67 N	10.00
KF403BSS	36 36 3	111 59 17	2 L	0.067 N	1.50	10 L	4.20	0.002 N	160	1 L	0.67 N	9.80
KF404BSS	36 33 40	112 0 15	2 L	0.080	0.41	10 L	6.50	0.002 N	84	1 L	0.67 N	8.30
KF405BSS	36 30 52	111 54 57	2 L	0.067 N	0.77	10 L	5.40	0.002 N	230	1 L	0.67 N	20.00
KF406BSS	36 31 15	111 57 16	2 L	0.067 N	0.62	10	9.60	0.002	95	1 L	0.67 N	12.00
KF407BSS	36 31 17	111 56 15	2 L	0.067 N	0.74	10 L	5.50	0.002 N	280	1 L	0.67 N	12.00
KF408BSS	36 23 47	112 5 22	2 L	0.330	1.40	10	11.00	0.002 N	150	1 L	0.67 N	0.28
KF409BSS	36 27 11	112 4 27	2 L	0.120	1.00	10 L	2.60	0.002 N	83	1 L	0.67 N	0.76
KF410BSS	36 28 30	112 15 0	2	0.330	1.30	10 L	8.00	0.002 N	170	1 L	0.67 N	0.30
KF411BSS	36 28 43	112 14 53	2 L	0.140	1.20	10	11.00	0.002 N	87	1 L	0.67 N	1.30
KF412BSS	36 28 26	112 14 53	2 L	0.180	1.10	20	15.00	0.002 N	120	1 L	0.67 N	0.46
KF413BSS	36 31 48	112 12 17	2 L	0.068	1.80	33	32.00	0.002 N	180	1	0.67 N	0.37
KF414BSS	36 33 42	112 12 35	2 L	0.067 N	2.00	10	12.00	0.002 N	160	1 L	0.67 N	0.61
KF415BSS	36 33 20	112 6 58	2 L	0.067 N	0.85	10 L	7.40	0.002 N	91	1 L	0.67 N	4.60
KF416BSS	36 46 8	112 14 48	2 L	0.067 N	0.85	10	10.00	0.002 N	75	1 L	0.67 N	0.36
KF418BSS	36 47 52	112 14 55	2 L	0.067 N	0.78	20	20.00	0.002 N	67	1 L	0.67 N	1.20
KF419BSS	36 47 52	112 14 51	2 L	0.067 N	0.84	10	11.00	0.002 N	75	1 L	0.67 N	0.97
KF420BSS	36 45 59	112 11 0	2 L	0.067 N	0.76	28	25.00	0.002 N	75	1 L	0.67 N	0.37
KF421BSS	36 23 38	112 20 18	2 L	0.091	1.30	10	15.00	0.002 N	93	1 L	0.67 N	0.91
KF422BSS	36 24 2	112 21 18	2 L	0.110	1.40	25	24.00	0.002 N	120	1 L	0.67 N	0.62
KF423BSS	36 24 17	112 18 33	2 L	0.067 N	1.50	20	20.00	0.002 N	120	1 L	0.67 N	0.42
KF424BSS	36 24 43	112 21 8	2 L	0.130	1.40	20	15.00	0.002 N	100	1 L	0.67 N	0.72
KF425BSS	36 28 53	112 21 36	2 L	0.069	1.10	20	22.00	0.002 N	88	1 L	0.67 N	0.39
KF426BSS	36 28 57	112 29 18	2 L	0.072	0.93	10	12.00	0.002 N	130	1 L	0.67 N	3.30
KF427BSS	36 39 15	112 27 29	2 L	0.067 N	0.47	10 L	8.80	0.002 N	63	1 L	0.67 N	2.90
KF428BSS	36 38 52	112 29 10	2 L	0.067 N	1.00	20	13.00	0.002 N	170	1 L	0.67 N	6.50
KF429BSS	36 39 50	112 31 2	2 L	0.067 N	0.82	62	63.00	0.002 N	140	1 L	0.67 N	9.50
KF430BSS	36 40 38	112 25 12	2 L	0.067 N	0.57	10 L	11.00	0.002 N	79	1 L	0.67 N	5.00
KF431BSS	36 49 33	112 9 30	2 L	0.067 N	1.20	10 L	7.40	0.002 N	84	1 L	0.67 N	0.99
KF432BSS	36 41 57	112 15 15	2 L	0.190	0.72	45	46.00	0.002 N	75	1 L	0.67 N	0.63
KF433BSS	36 41 52	112 15 28	2 L	0.067 N	0.92	10	11.00	0.002 N	70	1 L	0.67 N	0.52
KF434BSS	36 39 27	112 25 5	2 L	0.067 N	1.40	10 L	7.70	0.002 N	420	1 L	0.67 N	0.41
KF435BSS	36 19 50	111 55 36	2 L	0.190	0.90	36	37.00	0.002 N	65	1 L	0.67 N	5.70
KF436BSS	36 20 8	111 55 58	2 L	0.200	0.96	31	29.00	0.002 N	73	1 L	0.67 N	6.60
KF437BSS	36 20 0	111 57 12	2 L	0.067 N	2.10	10 L	8.20	0.002 N	200	1 L	0.67 N	11.00
KF438BSS	36 20 48	111 57 6	2 L	0.067 N	1.10	21	24.00	0.002 N	95	1 L	0.67 N	0.31
KF439BSS	36 21 10	111 57 14	2 L	0.067 N	1.10	10 L	6.50	0.002 N	110	1 L	0.67 N	8.00
KF440BSS	36 41 25	112 15 46	2 L	0.067 N	0.64	21	22.00	0.002 N	54	1 L	0.67 N	0.31
KF442BSS	36 21 49	111 59 38	2 L	0.120	0.86	10 L	6.10	0.002 N	85	1 L	0.67 N	5.00
KF443BSS	36 23 13	112 0 54	2 L	0.067 N	1.10	10 L	9.00	0.002 N	120	1 L	0.67 N	18.00

Table 2.--continued

Sam. ID	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF394BSS	2 L	0.710	12	7	59	3	1.90	2 L	0.98	4 L	0.22	9	11	0.08	920
KF395BSS	2 L	0.330	5	2	39	6	1.80	2 L	0.55	4 L	0.35	6	8	0.06	130
KF396BSS	2 L	0.860	9	4	29	11	8.90	2 L	0.41	4 L	0.30	11	9	2.90	140
KF397BSS	2 L	0.430	13	4	27	6	5.40	2 L	0.46	4 L	0.26	14	11	1.60	180
KF399BSS	2 L	0.230	18	5	33	14	10.00	2 L	0.73	4 L	0.34	17	10	2.40	260
KF402BSS	2 L	0.300	8	3	28	6	3.90	2 L	0.59	4 L	0.33	9	9	3.00	110
KF403BSS	2 L	0.120	14	4	19	8	5.20	2 L	0.77	4	0.86	13	15	2.70	230
KF404BSS	2 L	0.560	5	3	12	4	3.60	2 L	0.54	4 L	0.26	8	8	2.80	100
KF405BSS	2 L	0.370	19	4	30	13	6.40	2 L	0.47	4 L	0.35	18	11	3.50	380
KF406BSS	2 L	0.600	9	4	12	7	3.30	2 L	0.60	4 L	0.36	9	8	2.60	220
KF407BSS	2 L	0.280	16	5	16	13	7.80	2 L	0.56	4 L	0.31	13	10	2.60	640
KF408BSS	2 L	1.400	28	11	63	10	6.90	2 L	1.80	4 L	0.32	16	14	0.16	1500
KF409BSS	2 L	0.250	13	3	53	3	2.90	2 L	0.64	4 L	0.32	16	11	0.24	240
KF410BSS	2 L	1.000	12	3	66	6	5.80	2 L	0.98	4 L	0.50	13	13	0.13	420
KF411BSS	2 L	0.500	12	3	59	5	5.20	2 L	0.82	4 L	0.39	15	13	0.49	160
KF412BSS	2 L	1.100	18	5	41	6	4.20	2 L	1.10	4 L	0.31	11	14	0.13	740
KF413BSS	2 L	0.250	26	18	58	10	7.10	2 L	3.50	5	0.34	16	17	0.16	1600
KF414BSS	2 L	0.200	26	8	54	13	9.10	2 L	1.40	5	0.63	20	18	0.17	650
KF415BSS	2 L	0.130	16	3	36	5	3.00	2 L	0.60	4 L	0.23	15	15	0.61	250
KF416BSS	2 L	0.048	15	5	33	8	3.90	2 L	0.81	4 L	0.20	12	14	0.10	290
KF418BSS	2 L	0.087	12	3	34	7	4.10	2 L	0.81	4 L	0.21	12	13	0.18	170
KF419BSS	2 L	0.065	12	3	37	3	3.30	2 L	0.60	4 L	0.25	13	14	0.14	180
KF420BSS	2 L	0.071	13	5	29	14	10.00	2 L	1.50	4 L	0.20	11	11	0.10	290
KF421BSS	2 L	0.170	20	6	54	9	6.80	2 L	1.50	4 L	0.36	17	15	0.29	330
KF422BSS	2 L	0.270	30	12	51	21	15.00	2 L	2.50	4 L	0.35	19	15	0.14	690
KF423BSS	2 L	0.120	19	7	59	9	5.10	2 L	2.00	4 L	0.43	17	17	0.14	530
KF424BSS	2 L	0.230	22	7	54	17	10.00	2 L	1.70	4 L	0.38	19	16	0.15	400
KF425BSS	2 L	0.130	16	7	42	18	17.00	2 L	1.90	4 L	0.29	11	14	0.11	460
KF426BSS	2 L	0.130	26	8	38	9	7.80	2 L	1.00	4 L	0.27	15	14	0.48	500
KF427BSS	2 L	0.110	10	3	13	5	3.40	2 L	0.42	4 L	0.15	9	11	0.30	140
KF428BSS	2 L	0.230	26	7	20	11	7.70	2 L	0.82	4 L	0.36	21	15	0.80	510
KF429BSS	2 L	0.280	21	6	32	38	31.00	2 L	2.10	4 L	0.33	16	11	1.80	350
KF430BSS	2 L	0.200	13	4	13	7	6.80	2 L	0.51	4 L	0.17	12	12	0.32	190
KF431BSS	2 L	0.088	22	3	51	5	4.50	2 L	0.90	4 L	0.30	27	16	0.17	180
KF432BSS	2 L	0.150	13	9	30	580	530.00	2 L	0.99	4 L	0.18	12	12	0.17	250
KF433BSS	2 L	0.084	15	6	37	12	6.80	2 L	0.78	4 L	0.21	13	14	0.13	350
KF434BSS	2 L	0.380	95	26	44	10	7.90	2 L	1.50	5	0.39	32	18	0.17	2500
KF435BSS	2 L	0.830	8	3	29	6	4.10	2 L	0.90	4 L	0.29	9	9	0.44	160
KF436BSS	2 L	0.750	11	4	39	6	4.40	2 L	0.80	4 L	0.32	12	10	1.70	180
KF437BSS	2 L	0.190	28	7	21	7	3.20	2 L	0.85	4	1.20	17	11	3.60	430
KF438BSS	2 L	0.260	18	7	33	11	9.40	2 L	2.40	4 L	0.27	15	15	0.11	320
KF439BSS	2 L	0.300	18	6	15	6	3.00	2 L	0.63	4 L	0.62	12	8	3.10	400
KF440BSS	2 L	0.130	9	4	19	11	8.20	2 L	1.10	4 L	0.15	9	12	0.07	220
KF442BSS	2 L	0.650	12	3	17	3	3.40	2 L	0.55	4 L	0.38	12	10	0.84	160
KF443BSS	2 L	0.490	14	4	15	3	2.00	2 L	0.55	4 L	0.56	12	7	1.40	210

Table 2.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm s	Sc ppm s	Sn ppm s	Sr ppm s
KF394BSS	2 L	1.700	0.020	4 L	6	10	0.08	14	13.0	0.67 N	2 L	5 L	78
KF395BSS	2 L	1.400	0.020	4 L	4 L	10	0.05	11	8.1	0.67 N	2 L	5 L	88
KF396BSS	2 L	1.100	0.040	4 L	9	7	0.14	5	4.8	0.67 N	2 L	5 L	110
KF397BSS	2 L	0.540	0.030	4 L	12	6	0.19	5	3.9	0.67 N	2 L	5 L	84
KF399BSS	2 L	0.930	0.040	4 L	15	9	0.27	4	3.6	0.80	2 L	5 L	140
KF402BSS	4	2.800	0.030	4 L	8	9	0.17	4 L	3.2	0.67 N	2 L	5 L	190
KF403BSS	2 L	1.600	0.050	4 L	11	7	0.16	4	3.4	0.67 N	2	5 L	200
KF404BSS	2	1.700	0.020	4 L	9	6	0.12	4 L	3.7	0.67 N	2 L	5 L	120
KF405BSS	2 L	0.610	0.040	4 L	18	7	0.20	4	4.2	0.67 N	2	5 L	320
KF406BSS	2	1.800	0.030	4 L	9	8	0.08	4 L	3.9	0.67 N	2	5 L	110
KF407BSS	2 L	0.590	0.050	4 L	13	5	0.09	4	4.1	0.67 N	2 L	5 L	160
KF408BSS	10	7.400	0.060	4 L	10	25	0.11	22	19.0	0.67 N	2	5 L	83
KF409BSS	2	2.100	0.050	4 L	11	12	0.21	6	5.7	0.67 N	2 L	5 L	200
KF410BSS	4	3.200	0.060	4 L	8	12	0.10	51	43.0	0.67 N	2 L	16	200
KF411BSS	5	3.600	0.040	4 L	10	12	0.20	13	12.0	0.67 N	2 L	5 L	120
KF412BSS	4	3.200	0.060	4 L	8	10	0.11	12	7.2	0.67 N	2 L	5 L	79
KF413BSS	5	4.300	0.060	4 L	10	20	0.20	32	27.0	0.93	3	5 L	190
KF414BSS	2	2.100	0.070	4 L	16	14	0.28	10	8.5	0.67 N	3	5 L	240
KF415BSS	3	1.800	0.030	4 L	12	8	0.21	6	4.6	0.67 N	2 L	5 L	99
KF416BSS	3	1.700	0.030	4 L	9	7	0.13	7	6.9	0.67 N	2 L	5 L	30
KF418BSS	3	2.700	0.030	4 L	9	10	0.16	6	5.2	0.67 N	2 L	5 L	33
KF419BSS	2	1.800	0.030	4 L	10	7	0.19	6	5.1	0.67 N	2 L	5 L	37
KF420BSS	4	3.100	0.030	4 L	8	10	0.13	7	6.4	0.67 N	2 L	5 L	36
KF421BSS	2 L	2.300	0.040	4 L	13	16	0.23	18	16.0	0.67 N	2	5 L	57
KF422BSS	7	5.300	0.030	4 L	14	26	0.23	31	27.0	0.95	2	5 L	53
KF423BSS	3	2.500	0.040	4 L	13	18	0.19	14	14.0	0.96	2	5 L	48
KF424BSS	3	2.300	0.040	4 L	14	19	0.24	16	14.0	0.67 N	2	5 L	50
KF425BSS	6	4.900	0.030	4 L	8	16	0.17	16	14.0	0.67 N	2 L	5 L	29
KF426BSS	3	2.500	0.040	4 L	14	10	0.17	18	11.0	0.67 N	2 L	5 L	38
KF427BSS	2 L	1.100	0.030	4 L	9	5	0.10	5	5.2	0.67 N	2 L	5 L	32
KF428BSS	2 L	1.200	0.070	4 L	18	8	0.23	8	6.2	0.67 N	2	5 L	72
KF429BSS	4	3.500	0.040	4 L	15	16	0.24	9	8.7	1.10	2 L	5 L	91
KF430BSS	2 L	1.400	0.030	4 L	11	6	0.14	5	6.2	0.67 N	2 L	5 L	45
KF431BSS	2 L	0.790	0.040	4 L	22	6	0.39	6	4.8	0.68	2	5 L	50
KF432BSS	12	8.500	0.020	4 L	9	17	0.13	7	6.7	1.80	2 L	5 L	33
KF433BSS	8	5.500	0.030	4 L	9	11	0.15	7	5.4	0.72	2 L	5 L	31
KF434BSS	2 L	1.200	0.050	4 L	27	14	0.19	21	19.0	0.67 N	3	5 L	30
KF435BSS	3	2.400	0.020	4 L	9	8	0.11	9	8.4	0.67 N	2 L	5 L	61
KF436BSS	3	2.700	0.020	4 L	11	10	0.19	10	8.9	0.74	2 L	5 L	93
KF437BSS	2 L	0.400	0.030	4 L	19	11	0.02	4	3.5	0.67 N	5	5 L	77
KF438BSS	7	5.000	0.020	4 L	13	20	0.11	16	14.0	1.30	2	5 L	54
KF439BSS	2	1.000	0.040	4 L	15	9	0.03	4	3.9	0.67 N	4	5 L	59
KF440BSS	8	6.900	0.030	4 L	8	11	0.10	8	7.8	0.67 N	2 L	5 L	29
KF442BSS	2 L	1.300	0.030	4 L	12	7	0.14	5	3.9	0.67 N	2 L	5 L	79
KF443BSS	2 L	0.650	0.020	4 L	14	7	0.02	6	4.5	0.68	3	5 L	100

Table 2.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF394BSS	4 L	3.00 L	0.04	1.450	20	5	1 L	78	51.0
KF395BSS	4 L	3.00 L	0.03	1.040	10	4	1 L	63	40.0
KF396BSS	4 L	3.00 L	0.02	1.750	12	9	1 L	46	44.0
KF397BSS	4 L	3.00 L	0.03	1.260	12	12	1 L	27	27.0
KF399BSS	4 L	3.00 L	0.03	1.560	17	15	1	24	22.0
KF402BSS	4 L	2.50 L	0.02	2.200	13	11	1	25	23.0
KF403BSS	4 L	3.00 L	0.06	1.970	20	13	1 L	23	18.0
KF404BSS	4 L	2.50 L	0.02	1.760	11	8	1 L	24	22.0
KF405BSS	4 L	2.10	0.04	1.580	15	21	1	23	16.0
KF406BSS	4 L	2.10 L	0.03	1.500	14	10	1 L	24	21.0
KF407BSS	4 L	2.20	0.04	1.450	18	11	1	24	17.0
KF408BSS	4 L	2.90	0.07	2.230	34	8	1 L	81	64.0
KF409BSS	4 L	2.80 L	0.04	1.970	12	18	1	26	25.0
KF410BSS	4 L	1.90	0.06	1.680	18	8	1 L	230	210.0
KF411BSS	4 L	3.00 L	0.05	2.020	17	14	1 L	63	60.0
KF412BSS	4 L	2.20	0.06	1.400	18	6	1 L	54	30.0
KF413BSS	6	4.70	0.11	2.490	62	6	1 L	78	56.0
KF414BSS	5	2.60 L	0.08	2.220	25	15	1	66	51.0
KF415BSS	4 L	2.20	0.03	1.590	13	14	1 L	25	19.0
KF416BSS	4 L	2.80	0.04	1.550	16	9	1 L	20	13.0
KF418BSS	4 L	2.40 L	0.03	1.900	14	10	1 L	27	22.0
KF419BSS	4 L	2.40 L	0.03	1.920	13	11	1 L	19	16.0
KF420BSS	4	2.70	0.03	1.730	20	9	1 L	33	22.0
KF421BSS	4 L	3.00	0.06	2.140	23	16	1 L	70	60.0
KF422BSS	4	2.80 L	0.06	2.530	33	14	1 L	130	100.0
KF423BSS	4	2.80	0.06	2.120	25	13	1	63	51.0
KF424BSS	4 L	2.20	0.05	2.630	24	15	1 L	96	77.0
KF425BSS	4 L	2.20	0.05	2.340	23	8	1 L	62	57.0
KF426BSS	4 L	1.80	0.04	1.490	21	13	1 L	36	33.0
KF427BSS	4 L	2.00 L	0.02	1.330	10	7	1 L	18	14.0
KF428BSS	4 L	2.60	0.05	1.310	19	18	1	27	20.0
KF429BSS	4 L	2.30	0.04	2.550	35	15	1	49	42.0
KF430BSS	4 L	2.10 L	0.02	1.510	12	10	1 L	19	17.0
KF431BSS	4 L	2.40	0.04	1.510	15	28	2	28	19.0
KF432BSS	4 L	2.70 L	0.03	2.190	15	9	1 L	54	42.0
KF433BSS	4 L	2.60 L	0.04	1.740	15	10	1 L	27	17.0
KF434BSS	5	5.54	0.07	1.460	35	21	2	31	24.0
KF435BSS	4 L	2.20 L	0.03	1.770	16	9	1 L	35	31.0
KF436BSS	4 L	2.70 L	0.03	2.260	16	14	1 L	42	38.0
KF437BSS	4 L	2.40 L	0.07	1.550	22	12	1	21	14.0
KF438BSS	4	2.30	0.05	2.120	34	10	1 L	76	63.0
KF439BSS	4 L	2.00 L	0.04	1.130	15	11	1	21	18.0
KF440BSS	4 L	2.30	0.03	1.710	17	7	1 L	42	35.0
KF442BSS	4 L	2.80 L	0.03	1.500	12	13	1 L	27	23.0
KF443BSS	4 L	1.90 L	0.04	1.080	13	9	1 L	14	14.0

Table 2.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm p	Ca % s
KF445BSS	36 24 47	112 0 42	2 L	0.067 N	1.00	10 L	5.80	0.002 N	110	1 L	0.67 N	22.00
KF446BSS	36 25 39	112 0 29	2 L	0.140	0.90	10	10.00	0.002 N	95	1 L	0.67 N	20.00
KF447BSS	36 25 45	112 1 7	2 L	0.067 N	0.64	74	72.00	0.002 N	120	1 L	0.67 N	28.00
KF448BSS	36 26 42	112 1 4	2 L	0.067 N	1.10	10 L	7.40	0.002 N	180	1 L	0.67 N	17.00
KF449BSS	36 27 50	111 56 14	2 L	0.067 N	0.60	10 L	8.10	0.002 N	140	1 L	0.67 N	18.00
KF450BSS	36 27 48	111 56 12	2 L	0.067 N	0.65	20	13.00	0.002 N	110	1 L	0.67 N	11.00
KF451BSS	36 38 24	112 30 15	2 L	0.100	0.86	10 L	4.00	0.002 N	140	1 L	0.71	15.00
KF452BSS	36 38 18	112 30 25	2 L	0.067 N	1.10	10	7.70	0.002 N	160	1 L	0.67 N	16.00
KF453BSS	36 38 43	112 33 25	2 L	0.067 N	0.72	32	23.00	0.002 N	130	1 L	0.67 N	16.00
KF454BSS	36 37 52	112 33 37	2 L	0.110	0.84	10	12.00	0.002 N	160	1 L	0.84	14.00
KF455BSS	36 37 55	112 22 58	2 L	0.067 N	1.30	10	5.10	0.002 N	140	1 L	0.67 N	16.00
KF456BSS	36 37 42	112 23 5	2 L	0.067 N	0.46	10 L	3.00	0.002 N	94	1 L	0.85	1.90
KF457BSS	36 35 43	112 32 3	2 L	0.067 N	0.68	10 L	5.60	0.002 N	110	1 L	0.67 N	20.00
KF458BSS	36 35 37	112 31 52	2 L	0.130	0.46	10	7.40	0.002 N	67	1 L	1.00	16.00
KF459BSS	36 34 52	112 32 46	2 L	0.130	0.48	10	6.80	0.002 N	84	1 L	0.80	20.00
KF460BSS	36 34 53	112 32 49	2 L	0.100	0.53	10 L	5.10	0.004	93	1 L	0.67 N	20.00
KF461BSS	36 37 17	112 35 13	2 L	0.100	0.58	26	23.00	0.002 N	120	1 L	0.80	9.30
KF462BSS	36 37 21	112 33 8	2 L	0.099	0.66	23	18.00	0.002 N	120	1 L	0.84	13.00
KF463BSS	36 40 17	112 31 37	2 L	0.067 N	0.77	23	19.00	0.002 N	150	1 L	0.82	6.60
KF464BSS	36 41 33	112 32 50	2 L	0.067 N	0.86	38	26.00	0.002 N	200	1 L	0.67 N	17.00
KF465BSS	36 41 17	112 33 17	2 L	0.067 N	0.89	41	23.00	0.002	180	1 L	0.71	18.00
KF466BSS	36 32 7	112 19 17	2 L	0.110	1.60	10 L	5.90	0.004 N	130	1 L	0.67 N	1.10
KF467BSS	36 40 35	112 20 18	2 L	0.067 N	1.30	10 L	4.80	0.002 N	150	1 L	0.67 N	16.00
KF468BSS	36 40 27	112 20 20	2 L	0.067 N	1.80	10 L	3.60	0.002 N	260	1 L	0.67 N	11.00
KF469BSS	36 43 31	112 17 58	2 L	0.067 N	3.10	10 L	1.60	0.002 N	290	1 L	0.67 N	8.70
KF470BSS	36 43 25	112 18 2	2 L	0.077	0.81	10 L	5.50	0.002 L	83	1 L	0.67 N	12.00
KF471BSS	36 44 3	112 19 21	2 L	0.100	0.59	10	13.00	0.002 N	66	1 L	0.67 N	7.00
KF472BSS	36 44 54	112 18 2	2 L	0.140	0.89	10 L	5.80	0.002 N	110	1 L	0.67 N	23.00
KF473BSS	36 46 32	112 17 45	2 L	0.084	0.88	10 L	9.00	0.002 N	90	1 L	0.67 N	11.00
KF474BSS	36 46 47	112 17 45	2 L	0.067 N	0.86	10	11.00	0.002 N	97	1 L	0.67 N	8.20
KF475BSS	36 47 13	112 17 34	2 L	0.069	0.64	20	18.00	0.002 N	79	1 L	0.67 N	7.30
KF476BSS	36 48 37	112 16 48	2 L	0.067 N	0.61	21	21.00	0.002 N	94	1 L	0.67 N	14.00
KF477BSS	36 50 3	112 16 38	2 L	0.067 N	0.61	10 L	7.50	0.002 N	79	1 L	0.67 N	8.70
KF478BSS	36 51 24	112 15 10	2 L	0.067 N	0.52	10 L	6.90	0.002 N	66	1 L	0.67 N	5.40
KF479BSS	36 50 36	112 13 52	2 L	0.067 N	0.73	20	17.00	0.002 N	73	1 L	0.67 N	5.50
KF480BSS	36 50 33	112 13 58	2 L	0.067 N	0.65	20	17.00	0.002 N	74	1 L	0.67 N	5.90
KF481BSS	36 52 5	112 15 54	2 L	0.067 N	0.84	10	11.00	0.002 N	130	1 L	0.67 N	8.10
KF483BSS	36 52 28	112 14 59	2 L	0.067 N	0.46	10	12.00	0.002 N	60	1 L	0.67 N	4.30
KF484BSS	36 52 43	112 14 27	2 L	0.067 N	0.57	20	17.00	0.002 N	83	1 L	0.67 N	7.80
KF485BSS	36 53 58	112 13 24	2 L	0.067 N	1.80	10	8.50	0.002 N	180	1 L	0.67 N	18.00
KF486BSS	36 54 12	112 13 20	2 L	0.067 N	0.56	10	11.00	0.002	73	1 L	0.67 N	13.00
KF487BSS	36 53 5	112 13 40	2 L	0.067 N	0.66	10	12.00	0.002 N	87	1 L	0.67 N	12.00
KF488BSS	36 54 27	112 5 13	2 L	0.067 N	0.85	10 L	8.50	0.002 N	88	1 L	0.67 N	5.10
KF489BSS	36 52 45	112 3 47	2 L	0.067 N	0.59	10 L	7.30	0.002 N	81	1 L	0.67 N	16.00
KF491BSS	36 51 22	112 4 1	2 L	0.067 N	0.76	10	9.80	0.002 N	100	1 L	0.67 N	15.00

Table 2.--continued

Sam. ID	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF4458SS	2 L	0.690	14	5	10	4	1.90	2 L	0.61	4 L	0.51	13	7	1.70	220
KF4468SS	2 L	0.770	13	11	18	5	3.30	2 L	0.72	4 L	0.49	12	8	2.20	230
KF4478SS	2 L	0.530	9	3	11	1	2.80	2 L	0.47	4 L	0.33	8	5	0.83	160
KF4488SS	2 L	0.750	16	6	21	5	2.10	2 L	0.66	4 L	0.68	13	9	3.00	290
KF4498SS	2 L	0.480	12	4	10	6	3.80	2 L	0.38	4 L	0.33	11	7	2.20	260
KF4508SS	2 L	0.320	13	5	14	7	4.00	2 L	0.74	4 L	0.31	12	9	2.50	300
KF4518SS	2 L	0.230	19	4	54	7	5.50	2 L	0.62	4 L	0.41	18	11	3.30	350
KF4528SS	2 L	0.460	24	6	40	16	13.00	2 L	0.67	4 L	0.41	21	14	1.10	380
KF4538SS	2 L	0.230	17	5	32	15	12.00	2 L	0.85	4 L	0.32	16	10	2.30	240
KF4548SS	2 L	0.270	20	5	29	14	13.00	2 L	0.62	4 L	0.36	17	11	2.00	270
KF4558SS	2 L	0.480	20	4	32	6	5.60	2 L	0.74	4 L	0.54	18	14	0.97	200
KF4568SS	2 L	0.100	10	3	14	7	3.70	2 L	0.51	4 L	0.15	9	9	0.53	250
KF4578SS	2 L	0.530	16	4	28	9	6.30	2 L	0.48	4 L	0.30	16	10	1.60	210
KF4588SS	2 L	0.440	11	3	26	9	7.40	2 L	0.48	4 L	0.20	13	9	1.50	130
KF4598SS	2 L	0.710	9	3	27	7	7.70	2 L	0.50	4 L	0.26	12	8	2.30	120
KF4608SS	2 L	0.640	11	4	26	6	6.40	2 L	0.38	4 L	0.25	13	9	1.70	130
KF4618SS	2 L	0.200	16	4	21	16	13.00	2 L	0.78	4 L	0.26	14	9	1.30	200
KF4628SS	2 L	0.190	18	4	35	17	15.00	2 L	0.83	4 L	0.32	15	9	2.70	280
KF4638SS	2 L	0.210	25	6	17	14	14.00	2 L	1.10	4 L	0.28	19	11	0.67	360
KF4648SS	2 L	0.320	23	6	22	18	16.00	2 L	1.10	4 L	0.42	18	9	2.00	290
KF4658SS	2 L	0.260	21	6	33	19	14.00	2 L	1.20	4 L	0.40	19	11	2.50	310
KF4668SS	2 L	0.340	21	5	50	8	7.40	2 L	0.94	4	0.53	16	16	0.21	340
KF4678SS	2 L	0.910	17	5	38	7	4.80	2 L	0.60	4 L	0.72	15	12	3.30	240
KF4688SS	2 L	0.500	21	7	21	6	4.20	2 L	0.71	5	0.99	14	14	3.00	300
KF4698SS	2 L	0.270	34	9	28	11	5.10	2 L	0.96	6	1.70	19	26	1.70	360
KF4708SS	2 L	0.670	12	3	36	8	4.10	2 L	0.58	4 L	0.31	15	12	1.10	160
KF4718SS	2 L	0.350	12	4	27	9	6.70	2 L	0.66	4 L	0.21	11	11	0.80	160
KF4728SS	2 L	0.910	16	3	41	8	4.00	2 L	0.52	4 L	0.43	18	11	1.90	150
KF4738SS	2 L	0.440	15	4	36	10	6.10	2 L	0.64	4 L	0.31	15	13	0.99	190
KF4748SS	2 L	0.280	16	5	34	5	5.50	2 L	0.80	4 L	0.28	13	13	0.80	250
KF4758SS	2 L	0.370	14	5	27	7	4.80	2 L	0.77	4 L	0.22	13	12	0.75	220
KF4768SS	2 L	0.250	11	4	31	8	7.80	2 L	0.65	4 L	0.23	12	11	1.70	160
KF4778SS	2 L	0.100	13	3	17	5	3.70	2 L	0.46	4 L	0.23	14	11	1.50	160
KF4788SS	2 L	0.130	10	2	27	5	2.60	2 L	0.37	4 L	0.17	12	11	0.55	120
KF4798SS	2 L	0.240	15	3	19	5	3.80	2 L	0.61	4 L	0.25	15	12	0.96	170
KF4808SS	2 L	0.120	14	3	34	7	4.10	2 L	0.58	4 L	0.21	15	13	1.10	170
KF4818SS	2 L	0.110	15	5	10	7	5.00	2 L	0.73	4 L	0.38	12	10	1.50	270
KF4838SS	2 L	0.110	10	3	20	4	3.60	2 L	0.45	4 L	0.16	11	11	0.89	120
KF4848SS	2 L	0.220	12	3	23	8	5.30	2 L	0.61	4 L	0.22	12	10	1.40	180
KF4858SS	2 L	0.500	21	5	29	7	4.10	2 L	1.10	5	0.79	13	17	5.00	460
KF4868SS	2 L	0.430	11	3	21	7	3.20	2 L	0.43	4 L	0.25	13	10	2.80	150
KF4878SS	2 L	0.600	13	2	29	5	3.60	2 L	0.51	4 L	0.26	14	10	1.20	160
KF4888SS	2 L	0.140	16	3	33	6	3.30	2 L	0.59	4 L	0.22	16	15	0.65	250
KF4898SS	2 L	0.130	8	3	25	6	3.40	2 L	0.47	4 L	0.24	13	9	2.10	120
KF4918SS	2 L	0.190	14	3	49	6	4.00	2 L	0.51	4 L	0.30	16	11	2.20	150

Table 2.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm s	Sc ppm s	Sn ppm s	Sr ppm s
KF445BSS	2 L	0.510	0.030	4 L	15	6	0.03	4 L	3.9	0.67 N	3	5 L	120
KF446BSS	2 L	1.100	0.020	4 L	14	7	0.04	6	3.9	0.67 N	3	5 L	120
KF447BSS	2 L	0.700	0.010	4 L	14	5	0.02	5	4.8	0.67 N	2 L	5 L	120
KF448BSS	2 L	1.000	0.030	4 L	17	8	0.05	4	4.5	0.67 N	4	5 L	130
KF449BSS	2 L	0.620	0.020	4 L	11	4	0.08	4 L	3.0	0.67 N	2 L	5 L	140
KF450BSS	2	1.200	0.020	4 L	13	8	0.10	4	4.3	0.67 N	2	5 L	110
KF451BSS	2 L	0.630	0.050	4 L	15	7	0.39	6	4.4	0.74	2	5 L	120
KF452BSS	2 L	0.670	0.060	4 L	18	10	0.25	7	6.9	0.82	2	5 L	120
KF453BSS	2 L	0.930	0.040	4 L	14	9	0.25	5	4.2	0.73	2 L	5 L	140
KF454BSS	2 L	0.560	0.040	4 L	16	8	0.23	4	3.5	0.83	2	5 L	140
KF455BSS	2 L	1.400	0.060	4 L	15	9	0.16	9	7.2	0.67 N	2	5 L	140
KF456BSS	2 L	0.440	0.020	4 L	7	4	0.11	4	3.2	0.71	2 L	5 L	27
KF457BSS	2 L	0.700	0.050	4 L	15	7	0.18	5	5.4	0.72	2 L	5 L	140
KF458BSS	2 L	1.100	0.030	4 L	12	6	0.18	5	4.0	0.67 N	2 L	5 L	110
KF459BSS	2 L	1.000	0.040	4 L	10	7	0.15	6	4.6	0.67 N	2 L	5 L	150
KF460BSS	2 L	0.910	0.040	4 L	11	6	0.16	5	41.0	0.67 N	2 L	5 L	150
KF461BSS	2 L	1.300	0.030	4 L	12	8	0.18	4	3.6	0.67 N	2 L	5 L	93
KF462BSS	2 L	1.400	0.030	4 L	15	8	0.28	4	3.7	0.79	2 L	5 L	120
KF463BSS	2 L	1.300	0.030	4 L	15	11	0.18	6	6.7	0.82	2 L	5 L	78
KF464BSS	2	2.300	0.040	4 L	18	11	0.14	6	5.2	0.85	2	5 L	180
KF465BSS	2 L	1.200	0.040	4 L	19	11	0.23	6	4.8	1.00	2	5 L	180
KF466BSS	2	1.600	0.070	4 L	13	12	0.14	8	7.6	0.67 N	3	5 L	52
KF467BSS	2	1.400	0.050	4 L	15	11	0.18	7	5.8	0.67 N	3	5 L	110
KF468BSS	2 L	0.870	0.050	4 L	16	11	0.11	4	3.7	0.74	3	5 L	110
KF469BSS	2 L	0.570	0.230	4 L	19	14	0.06	7	3.6	0.67 N	4	5 L	110
KF470BSS	2 L	1.200	0.040	4 L	13	8	0.18	6	5.8	0.67	2 L	5 L	85
KF471BSS	4	3.000	0.040	4 L	8	11	0.15	5	4.8	0.67 N	2 L	5 L	55
KF472BSS	2 L	1.100	0.060	4 L	18	9	0.18	8	7.1	0.67 N	2	5 L	150
KF473BSS	2 L	1.400	0.040	4 L	12	9	0.18	6	5.6	0.71	2 L	5 L	81
KF474BSS	2	1.900	0.050	4 L	11	10	0.19	7	6.0	0.67 N	2 L	5 L	76
KF475BSS	3	2.200	0.030	4 L	12	11	0.18	6	5.6	0.67 N	2 L	5 L	60
KF476BSS	2	2.100	0.050	4 L	11	9	0.23	4 L	3.7	0.67 N	2 L	5 L	100
KF477BSS	2 L	1.000	0.040	4 L	11	5	0.27	4 L	3.4	0.67 N	2 L	5 L	69
KF478BSS	2 L	1.000	0.020	4 L	8	5	0.18	4 L	3.3	0.67 N	2 L	5 L	52
KF479BSS	2 L	1.400	0.040	4 L	12	7	0.24	6	4.6	0.67 N	2 L	5 L	52
KF480BSS	2	2.000	0.030	4 L	12	8	0.27	4 L	4.0	0.67 N	2 L	5 L	58
KF481BSS	2 L	1.200	0.050	4 L	11	7	0.19	5	3.3	0.67 N	2 L	5 L	89
KF483BSS	2	1.300	0.030	4 L	10	5	0.19	4 L	3.9	0.67 N	2 L	5 L	46
KF484BSS	2	1.400	0.030	4 L	10	5	0.20	4 L	3.8	0.82	2 L	5 L	71
KF485BSS	2 L	0.360	0.070	4 L	14	9	0.13	7	5.1	0.67 N	3	5 L	300
KF486BSS	2 L	0.740	0.030	4 L	11	7	0.22	4	4.2	0.67 N	2 L	5 L	86
KF487BSS	2 L	1.100	0.040	4 L	10	5	0.19	5	4.2	0.67 N	2 L	5 L	98
KF488BSS	2	1.800	0.040	4 L	14	8	0.23	5	4.7	0.67 N	2 L	5 L	100
KF489BSS	2 L	0.870	0.040	4 L	13	7	0.23	4 L	2.8	0.67 N	2 L	5 L	170
KF491BSS	2	1.200	0.040	4 L	15	9	0.26	5	4.2	0.67 N	2 L	5 L	170

Table 2.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF445BSS	4 L	2.40	0.05	1.180	16	10	1 L	17	13.0
KF446BSS	4 L	2.50 L	0.05	1.230	18	10	1 L	20	17.0
KF447BSS	4 L	1.70	0.03	1.030	12	8	1 L	19	15.0
KF448BSS	4 L	2.00 L	0.05	1.550	17	11	1 L	24	19.0
KF449BSS	4 L	2.40 L	0.03	1.200	11	10	1 L	16	14.0
KF450BSS	4 L	2.30 L	0.03	1.510	15	12	1 L	27	20.0
KF451BSS	4 L	3.00 L	0.04	1.490	17	18	1	31	27.0
KF452BSS	4 L	3.00 L	0.04	1.720	17	18	1	40	43.0
KF453BSS	4 L	3.00 L	0.03	2.010	18	15	1 L	22	19.0
KF454BSS	4 L	3.00 L	0.04	1.900	15	16	1 L	18	17.0
KF455BSS	4 L	3.00 L	0.05	1.580	17	15	1	36	33.0
KF456BSS	4 L	3.00 L	0.02	1.940	10	7	1 L	15	14.0
KF457BSS	4 L	3.00 L	0.03	1.560	13	14	1	36	34.0
KF458BSS	4 L	3.00 L	0.02	1.500	11	11	1 L	35	35.0
KF459BSS	4 L	3.00 L	0.02	1.700	14	10	1 L	52	52.0
KF460BSS	4 L	3.00 L	0.02	1.440	11	11	1 L	37	44.0
KF461BSS	4 L	3.00 L	0.02	1.940	14	12	1 L	23	22.0
KF462BSS	4 L	3.00 L	0.03	1.780	18	15	1	20	19.0
KF463BSS	4 L	3.00 L	0.03	1.510	19	16	1	17	18.0
KF464BSS	4 L	3.00 L	0.04	1.710	20	16	1	29	28.0
KF465BSS	4 L	3.00 L	0.04	2.000	24	17	1	26	21.0
KF466BSS	4 L	4.70	0.08	1.690	21	13	1	58	49.0
KF467BSS	4 L	2.60 L	0.05	2.730	19	12	1 L	47	40.0
KF468BSS	4	5.20	0.08	1.780	21	10	1 L	32	27.0
KF469BSS	5	3.60	0.1	2.380	28	10	1	30	20.0
KF470BSS	4 L	1.80	0.04	1.750	14	13	1 L	45	36.0
KF471BSS	4 L	2.10 L	0.02	1.850	13	10	1 L	39	31.0
KF472BSS	4 L	2.60 L	0.04	1.850	15	15	1 L	58	44.0
KF473BSS	4 L	2.20 L	0.04	1.700	14	13	1	36	31.0
KF474BSS	4 L	3.20	0.05	1.410	16	12	1 L	34	28.0
KF475BSS	4 L	2.40 L	0.03	1.740	14	12	1 L	42	35.0
KF476BSS	4 L	1.90	0.03	1.620	13	13	1 L	33	28.0
KF477BSS	4 L	2.70 L	0.03	1.630	10	15	1	17	15.0
KF478BSS	4 L	2.30 L	0.02	1.590	8	11	1 L	16	13.0
KF479BSS	4 L	2.90 L	0.03	2.010	12	15	1 L	25	20.0
KF480BSS	4 L	2.30 L	0.03	1.680	11	15	1 L	18	15.0
KF481BSS	4 L	2.30	0.04	1.390	16	12	1 L	20	14.0
KF483BSS	4 L	2.20 L	0.02	1.680	9	11	1 L	15	12.0
KF484BSS	4 L	2.30 L	0.02	1.740	12	12	1 L	18	15.0
KF485BSS	4 L	3.60	0.08	1.560	26	10	1 L	44	26.0
KF486BSS	4 L	2.50 L	0.03	1.920	11	13	1 L	35	28.0
KF487BSS	4 L	2.00	0.03	1.750	12	13	1	26	22.0
KF488BSS	4 L	2.20 L	0.03	1.720	13	15	1 L	24	19.0
KF489BSS	4 L	2.30 L	0.03	1.490	13	14	1 L	19	17.0
KF491BSS	4 L	2.50 L	0.03	2.070	13	16	1	30	25.0

Table 2.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm p	Ca % s
KF492BSS	36 49 50	112 4 31	2 L	0.067 N	0.73	10 L	7.80	0.002 N	100	1 L	0.67 N	11.00
KF493BSS	36 48 47	112 5 5	2 L	0.087	0.66	10 L	7.50	0.002 N	94	1 L	0.67 N	10.00
KF494BSS	36 47 20	112 4 57	2 L	0.067 N	0.37	10	11.00	0.002 N	71	1 L	0.67 N	9.70
KF495BSS	36 45 18	112 4 8	2 L	0.092	0.61	10	14.00	0.002 N	89	1 L	0.67 N	6.10
KF496BSS	36 44 25	112 3 40	2 L	0.067 N	0.52	23	28.00	0.002 L	100	1 L	0.67 N	10.00
KF497BSS	36 42 55	112 2 25	2 L	0.081	0.45	10	12.00	0.002 N	86	1 L	0.67 N	6.90
KF498BSS	36 40 34	112 1 12	2 L	0.067 N	0.46	10	10.00	0.002 N	100	1 L	0.67 N	9.90
KF499BSS	36 39 8	112 2 4	2 L	0.067 N	0.57	10	13.00	0.002 L	140	1 L	0.67 N	12.00
KF500BSS	36 39 7	112 2 7	2 L	0.067 N	0.59	10 L	5.10	0.002 N	100	1 L	0.67 N	9.40
KF501BSS	35 50 33	112 7 43	2 L	0.067 N	1.70	68	74.00	0.002 N	300	1 L	0.67 N	6.10
KF502BSS	35 51 32	112 12 4	2 L	0.067 N	1.30	10 L	3.10	0.002 N	270	1 L	0.67 N	29.00
KF504BSS	35 50 47	112 51 41	2 L	0.079	0.71	96	96.00	0.002 N	230	1 L	0.67 N	8.90
KF505BSS	35 52 7	112 51 23	2 L	0.067 N	0.97	10	8.40	0.002 N	270	1 L	0.67 N	27.00
KF506BSS	35 54 43	112 15 40	2 L	0.067 N	0.82	10 L	6.10	0.002 N	160	1 L	0.67 N	18.00
KF507BSS	35 59 37	112 15 22	2 L	0.067 N	0.97	91	97.00	0.002 N	200	1 L	0.67 N	9.90
KF508BSS	36 0 24	112 14 28	2 L	0.067 N	0.58	28	26.00	0.002 N	130	1 L	0.67 N	8.80
KF509BSS	35 59 39	112 12 3	2 L	0.081	1.80	24	26.00	0.002 N	240	1 L	0.67 N	9.20
KF510BSS	35 58 29	112 10 20	2 L	0.067 N	1.00	10	11.00	0.002 N	130	1 L	0.67 N	3.30
KF511BSS	35 58 58	112 7 37	2 L	0.067 N	0.87	22	21.00	0.002 N	100	1 L	0.67 N	1.30
KF512BSS	35 54 28	111 59 17	2 L	0.067 N	0.39	20	18.00	0.002 N	67	1 L	0.67 N	2.40
KF513BSS	35 56 3	111 44 47	2 L	0.067 N	1.10	31	34.00	0.002 N	260	1 L	0.67 N	10.00
KF514BSS	35 55 57	111 44 58	2 L	0.067 N	0.81	27	26.00	0.002 N	260	1 L	0.67 N	17.00
KF515BSS	35 59 14	111 44 9	2 L	0.100	1.00	65	65.00	0.002 N	170	1 L	0.67 N	4.10
KF516BSS	35 49 9	112 6 4	2 L	0.067 N	5.10	10 L	5.40	0.002 N	750	1	0.67 N	13.00
KF520BSS	35 49 23	112 4 23	2 L	0.067 N	4.70	10 L	6.30	0.002 N	660	1	0.67 N	10.00
KF521BSS	35 48 55	112 3 43	2 L	0.067 N	0.91	55	56.00	0.002 N	200	1 L	0.67 N	8.80
KF522BSS	35 47 28	112 1 35	2 L	0.130	0.89	20	18.00	0.002 N	220	1 L	0.67 N	5.70
KF523BSS	35 45 35	112 0 52	3	0.340	0.83	10 L	4.40	0.002 N	220	1 L	0.67 N	5.50
KF524BSS	35 46 25	112 0 33	2 L	0.067 N	1.00	20	12.00	0.002 N	190	1 L	0.67 N	15.00
KF525BSS	35 47 4	111 42 0	2 L	0.067 N	0.97	20	23.00	0.002 N	190	1 L	0.67 N	10.00
KF526BSS	35 49 23	111 41 48	2 L	0.082	0.92	86	85.00	0.002 N	270	1 L	0.67 N	12.00
KF527BSS	35 49 20	111 41 48	2 L	0.067 N	1.20	67	73.00	0.002 N	280	1 L	0.67 N	11.00
KF528BSS	35 49 7	111 44 10	2 L	0.076	1.30	43	45.00	0.002 N	190	1 L	0.67 N	2.90
KF529BSS	35 50 7	111 49 29	2 L	0.067 N	0.97	41	46.00	0.002 N	130	1 L	0.67 N	0.22
KF530BSS	35 45 5	111 47 9	2 L	0.067 N	1.90	42	67.00	0.002 N	260	1	0.67 N	6.40
KF531BSS	35 50 30	111 58 32	2 L	0.067 N	0.73	160	160.00	0.002 N	120	1 L	0.67 N	6.00
KF532BSS	35 49 12	111 54 38	2 L	0.067 N	0.84	150	160.00	0.002 N	140	1 L	0.67 N	5.50
KF533BSS	35 48 7	111 55 26	2 L	0.067 N	0.84	20	23.00	0.002 N	150	1 L	0.67 N	8.70
KF534BSS	35 35 15	112 2 26	2 L	0.067 N	5.50	10 L	3.40	0.002 N	840	1	0.67 N	6.00
KF536BSS	35 34 42	112 4 0	2 L	0.067 N	7.20	10 L	1.70	0.002 N	570	1	0.67 N	7.10
KF537BSS	35 30 38	111 57 28	2 L	0.067 N	8.70	10 L	3.80	0.002 N	1900	3	0.67 N	1.30
KF538BSS	35 9 8	111 54 50	2 L	0.067 N	2.10	22	23.00	0.002 N	390	1 L	0.67 N	1.40
KF539BSS	35 57 24	112 4 43	2 L	0.070	0.79	36	36.00	0.002 N	91	1 L	0.67 N	0.41
KF540BSS	35 55 34	112 1 52	2 L	0.078	1.40	57	55.00	0.002 N	190	1 L	0.67 N	2.80
KF541BSS	35 48 13	112 7 34	2 L	0.067 N	3.30	10	15.00	0.002 N	620	1	0.67 N	4.60

Table 2.--continued

Sam. ID	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF492BSS	2 L	0.570	11	3	21	7	4.40	2 L	0.47	4 L	0.33	12	11	2.30	140
KF493BSS	2 L	0.880	9	3	24	6	4.30	2 L	0.46	4 L	0.36	11	10	3.30	110
KF494BSS	2 L	0.500	6	2	22	2	3.50	2 L	0.56	4 L	0.18	8	9	3.00	96
KF495BSS	2 L	0.390	11	4	38	8	4.50	2 L	0.79	4 L	0.23	11	11	1.80	190
KF496BSS	2 L	0.270	11	4	39	14	10.00	2 L	1.20	4 L	0.26	12	10	3.40	160
KF497BSS	2 L	0.230	8	3	18	5	3.80	2 L	0.52	4 L	0.21	10	10	1.90	130
KF498BSS	2 L	0.130	7	3	16	5	4.70	2 L	0.51	4 L	0.24	9	10	2.90	130
KF499BSS	2 L	0.560	9	3	28	8	5.80	2 L	0.67	4 L	0.34	10	9	3.80	140
KF500BSS	2 L	0.370	9	3	11	6	4.10	2 L	0.38	4 L	0.36	8	8	3.20	150
KF501BSS	2 L	0.510	35	16	50	30	27.00	2 L	5.60	4 L	0.73	23	11	0.94	940
KF502BSS	2 L	0.480	35	8	17	8	5.40	2 L	0.74	4 L	0.51	24	10	1.70	590
KF504BSS	2 L	0.720	26	16	21	53	44.00	2 L	10.00	4 L	0.29	20	8	0.76	670
KF505BSS	2 L	0.630	35	8	20	54	39.00	2 L	0.87	4 L	0.38	30	9	1.70	590
KF506BSS	2 L	0.570	22	5	28	4	4.10	2 L	0.50	4 L	0.38	20	9	1.70	380
KF507BSS	2 L	0.440	21	12	29	25	21.00	2 L	4.60	4 L	0.43	16	9	3.10	910
KF508BSS	2 L	0.320	17	8	28	10	8.10	2 L	1.20	4 L	0.24	13	8	2.20	530
KF509BSS	2 L	0.300	25	12	33	33	26.00	2 L	1.60	5	0.80	17	14	3.80	1100
KF510BSS	2 L	0.260	26	6	56	18	13.00	2 L	0.98	4 L	0.39	30	10	0.73	560
KF511BSS	2 L	0.210	15	7	26	11	7.70	2 L	1.90	4 L	0.37	14	10	0.27	410
KF512BSS	2 L	0.180	10	3	15	7	4.80	2 L	0.73	4 L	0.15	10	7	0.54	210
KF513BSS	2 L	0.480	23	8	24	11	9.10	2 L	2.20	4 L	0.57	19	10	2.30	530
KF514BSS	2 L	0.920	24	8	22	12	9.70	2 L	2.20	4 L	0.43	19	9	4.20	440
KF515BSS	2 L	0.750	16	5	28	7	5.30	2 L	2.20	4 L	0.37	16	8	0.97	200
KF516BSS	2 L	0.260	78	39	200	38	29.00	2 L	5.40	15	1.50	43	22	2.80	1600
KF520BSS	2 L	0.270	89	40	230	34	27.00	2	5.90	15	0.98	42	32	2.60	1600
KF521BSS	2 L	0.270	20	9	23	29	18.00	2 L	2.20	4 L	0.45	13	10	3.20	770
KF522BSS	2 L	0.180	19	6	14	16	4.60	2 L	0.71	4 L	0.37	16	10	0.78	510
KF523BSS	2 L	0.130	13	4	12	8	3.10	2 L	0.41	4 L	0.45	9	9	2.80	260
KF524BSS	2 L	0.340	19	5	25	10	5.30	2 L	0.57	4 L	0.63	15	10	3.70	530
KF525BSS	2 L	0.650	19	6	31	7	7.30	2 L	1.50	4 L	0.43	17	9	2.30	370
KF526BSS	2 L	0.610	33	13	21	22	17.00	2 L	5.40	4 L	0.35	25	10	1.90	780
KF527BSS	2 L	0.550	30	11	23	14	12.00	2 L	2.70	4 L	0.53	23	10	1.70	700
KF528BSS	2 L	0.440	24	8	24	11	9.40	2 L	1.90	4 L	0.45	21	12	0.45	510
KF529BSS	2 L	0.180	28	10	23	28	26.00	2 L	4.30	4 L	0.35	15	9	0.14	400
KF530BSS	2 L	0.510	26	48	54	53	52.00	2 L	16.00	14	0.29	20	6	1.90	930
KF531BSS	2 L	0.230	16	8	13	11	8.30	2 L	1.60	4 L	0.34	11	8	1.90	350
KF532BSS	2 L	0.350	18	11	15	34	30.00	2 L	3.40	4 L	0.36	13	9	2.10	580
KF533BSS	2 L	0.320	16	6	27	14	11.00	2 L	1.20	4 L	0.40	13	9	1.70	400
KF534BSS	2 L	0.180	88	60	640	15	9.30	2 L	5.70	14	1.30	47	16	7.20	1600
KF536BSS	2 L	0.097	59	42	340	42	14.00	2 L	6.40	18	1.10	34	11	4.30	1100
KF537BSS	2 L	0.230	180	20	31	5	4.50	2	3.80	21	2.90	95	22	0.91	1600
KF538BSS	2 L	0.510	47	35	130	14	11.00	2 L	3.20	6	0.46	22	13	1.40	1600
KF539BSS	2 L	0.230	14	6	23	12	10.00	2 L	1.80	4 L	0.27	12	10	0.13	360
KF540BSS	2 L	0.470	24	11	34	15	11.00	2 L	1.40	4 L	0.59	20	14	0.74	880
KF541BSS	2 L	0.500	83	42	250	47	37.00	2 L	6.40	11	0.74	42	22	2.40	2400

Table 2.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm s	Sc ppm s	Sn ppm s	Sr ppm s
KF492BSS	2	1.200	0.040	4 L	12	6	0.20	5	4.6	0.67 N	2 L	5 L	120
KF493BSS	2	1.600	0.040	4 L	8	5	0.18	5	5.0	0.67 N	2 L	5 L	110
KF494BSS	2 L	1.700	0.030	4 L	7	6	0.17	4 L	3.9	0.67 N	2 L	5 L	110
KF495BSS	3	2.400	0.040	4 L	8	9	0.19	5	5.4	0.67	2 L	5 L	89
KF496BSS	5	4.200	0.040	4 L	11	14	0.28	4 L	4.7	1.00	2 L	5 L	120
KF497BSS	3	2.100	0.030	4 L	7	6	0.18	4	2.9	0.67 N	2 L	5 L	78
KF498BSS	2	1.600	0.030	4 L	7	6	0.17	4 L	2.6	0.67 N	2 L	5 L	120
KF499BSS	3	3.100	0.030	4 L	8	9	0.17	5	5.1	0.81	2 L	5 L	170
KF500BSS	2 L	1.100	0.020	4 L	8	5	0.10	4 L	3.5	0.67 N	2 L	5 L	100
KF501BSS	6	4.900	0.170	4 L	20	41	0.17	23	22.0	1.70	4	5 L	98
KF502BSS	2 L	1.500	0.060	4 L	30	10	0.09	10	7.8	0.67 N	3	5 L	200
KF504BSS	27	18.000	0.030	4 L	17	46	0.16	28	26.0	3.00	2	5 L	84
KF505BSS	5	3.400	0.060	4 L	29	9	0.17	13	8.8	0.67 N	2	5 L	190
KF506BSS	2 L	1.100	0.050	4 L	18	7	0.20	13	6.9	0.67 N	2 L	5 L	120
KF507BSS	9	7.100	0.050	4 L	15	38	0.23	42	48.0	2.10	2	5 L	77
KF508BSS	3	2.700	0.040	4 L	12	14	0.14	6	5.2	0.67 N	2 L	5 L	76
KF509BSS	2	2.200	0.060	4 L	16	24	0.19	13	9.6	0.73	2	5 L	110
KF510BSS	3	1.900	0.050	4 L	25	12	0.43	28	24.0	0.78	2	120	47
KF511BSS	4	3.000	0.030	4 L	10	17	0.12	11	8.2	0.67 N	2 L	5 L	35
KF512BSS	2	1.800	0.030	4 L	8	8	0.09	5	4.4	0.67 N	2 L	5 L	34
KF513BSS	9	8.300	0.040	4 L	16	18	0.19	15	12.0	0.89	2	5 L	160
KF514BSS	7	6.100	0.050	4 L	20	21	0.20	12	12.0	1.10	2	5 L	240
KF515BSS	12	9.100	0.030	4 L	15	19	0.18	12	11.0	1.10	2 L	5 L	100
KF516BSS	2 L	0.960	1.100	22	42	120	0.23	16	11.0	0.67 N	16	5 L	540
KF520BSS	2 L	0.340	1.200	22	41	140	0.21	20	14.0	0.67 N	15	5 L	440
KF521BSS	3	2.600	0.060	4 L	14	18	0.12	13	12.0	0.67 N	2	5 L	75
KF522BSS	2 L	0.990	0.030	4 L	13	7	0.10	6	5.1	0.67 N	2 L	5 L	64
KF523BSS	2 L	0.300	0.030	4 L	8	5	0.09	4 L	2.5	0.67 N	2 L	5 L	48
KF524BSS	2 L	0.530	0.050	4 L	14	8	0.18	4	4.5	0.67 N	2	5 L	89
KF525BSS	8	7.000	0.060	4 L	16	15	0.18	12	11.0	0.69	2	5 L	110
KF526BSS	24	20.000	0.050	4 L	23	40	0.12	32	31.0	2.70	2	5 L	110
KF527BSS	11	8.500	0.070	4 L	22	23	0.14	18	17.0	1.20	2	5 L	110
KF528BSS	8	6.200	0.060	4 L	16	15	0.27	16	13.0	0.67 N	2	5 L	79
KF529BSS	9	7.100	0.030	4 L	12	23	0.05	24	24.0	2.00	2 L	5 L	30
KF530BSS	9	12.000	0.050	4 L	18	52	0.07	39	36.0	2.00	5	5 L	110
KF531BSS	8	6.800	0.040	4 L	10	12	0.09	12	10.0	0.68	2 L	5 L	52
KF532BSS	11	11.000	0.030	4 L	12	21	0.06	30	28.0	1.90	2 L	5 L	41
KF533BSS	4	3.300	0.030	4 L	11	11	0.16	9	8.8	0.67 N	2 L	5 L	61
KF534BSS	2 L	0.670	1.700	17	38	290	0.11	13	6.6	0.67 N	32	5 L	320
KF536BSS	2 L	0.370	2.200	15	32	130	0.16	8	2.9	0.67 N	24	5 L	550
KF537BSS	2 L	1.100	3.800	45	61	45	0.12	24	8.8	0.67 N	6	5 L	580
KF538BSS	2 L	1.500	0.260	4	18	88	0.13	10	8.6	0.67 N	7	5 L	150
KF539BSS	4	3.100	0.030	4 L	11	15	0.10	12	10.0	0.76	2 L	5 L	33
KF540BSS	5	4.300	0.050	4 L	17	20	0.15	20	18.0	0.87	2	5 L	63
KF541BSS	4	4.300	0.820	20	36	110	0.29	32	20.0	0.67 N	13	5 L	260

Table 2.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF492BSS	4 L	2.50 L	0.03	1.840	12	13	1 L	39	35.0
KF493BSS	4 L	2.80	0.03	1.790	12	11	1 L	43	41.0
KF494BSS	4 L	2.40 L	0.02	1.650	11	9	1 L	46	39.0
KF495BSS	4 L	2.40 L	0.03	1.880	14	11	1 L	37	32.0
KF496BSS	4 L	2.50 L	0.03	2.260	18	14	1 L	59	52.0
KF497BSS	4 L	2.70 L	0.02	1.710	10	10	1 L	26	16.0
KF498BSS	4 L	3.00 L	0.03	1.930	13	11	1 L	21	20.0
KF499BSS	4 L	2.60 L	0.02	2.440	14	11	1 L	36	36.0
KF500BSS	4 L	2.30 L	0.03	1.470	10	8	1 L	22	20.0
KF501BSS	4 L	3.40	0.17	2.630	100	17	1	78	75.0
KF502BSS	4	5.10	0.06	1.180	18	21	2	27	17.0
KF504BSS	4 L	3.10 L	0.03	4.800	140	15	1	130	120.0
KF505BSS	4 L	2.30	0.05	2.210	22	27	2	30	17.0
KF506BSS	4 L	2.70 L	0.04	1.870	14	21	2	27	19.0
KF507BSS	4 L	2.60	0.04	2.290	64	14	1	85	78.0
KF508BSS	4 L	1.80	0.03	1.440	23	12	1 L	31	22.0
KF509BSS	4	4.30	0.06	2.360	34	17	1	43	31.0
KF510BSS	4 L	3.70	0.05	3.560	20	33	2	39	33.0
KF511BSS	4 L	2.80 L	0.04	1.410	24	12	1	48	36.0
KF512BSS	4 L	2.40	0.02	1.370	11	8	1 L	21	16.0
KF513BSS	4 L	2.40 L	0.04	2.240	35	19	1	50	49.0
KF514BSS	4	2.50	0.04	2.020	34	20	1	54	49.0
KF515BSS	4 L	2.80 L	0.03	2.460	30	16	1	65	56.0
KF516BSS	9	7.10	0.85	1.950	150	23	2	81	63.0
KF520BSS	8	8.67	0.95	2.050	170	22	2	76	59.0
KF521BSS	4	5.10	0.06	2.120	38	10	1 L	63	51.0
KF522BSS	4 L	3.80	0.04	1.410	19	12	1	16	12.0
KF523BSS	4 L	2.30	0.03	1.140	15	6	1 L	22	17.0
KF524BSS	4 L	1.80	0.05	1.580	16	13	1 L	29	21.0
KF525BSS	4 L	2.30	0.05	2.130	28	18	1	54	47.0
KF526BSS	5	2.30 L	0.04	2.270	94	19	1	120	100.0
KF527BSS	4 L	2.60	0.05	2.000	50	20	2	51	45.0
KF528BSS	4 L	2.80	0.06	1.680	30	18	1	50	50.0
KF529BSS	4 L	3.90	0.05	2.060	59	8	1 L	47	41.0
KF530BSS	5	2.60 L	0.95	2.130	460	11	1	130	100.0
KF531BSS	4 L	2.20	0.03	1.670	24	8	1 L	37	31.0
KF532BSS	4 L	3.10	0.04	1.960	40	8	1 L	54	48.0
KF533BSS	4 L	1.90	0.04	1.860	20	11	1	28	21.0
KF534BSS	8	4.30	0.48	1.280	150	19	2	66	39.0
KF536BSS	6	3.80	0.88	1.410	170	19	2	69	23.0
KF537BSS	10	12.00	0.41	2.720	51	18	2	85	48.0
KF538BSS	4 L	3.60	0.3	1.520	74	11	1	45	34.0
KF539BSS	4 L	2.60 L	0.04	1.650	25	10	1 L	50	43.0
KF540BSS	4 L	2.10	0.06	2.150	23	16	1	63	50.0
KF541BSS	8	5.60	0.81	3.410	170	24	2	83	57.0

Table 2.--continued

Sam. ID	Latitude	Longitude	Ag ppm s	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm p	Ca % s
KF542BSS	35 19 43	112 6 0	2 L	0.067 N	7.50	20	16.00	0.002 N	3300	3	0.67 N	1.80
KF543BSS	35 19 55	112 5 57	2 L	0.067 N	7.30	10 L	2.90	0.002 N	1000	3	0.67 N	0.94
KF544BSS	35 20 46	112 3 0	2 L	0.067 N	7.20	10 L	2.00	0.002 N	960	3	0.67 N	0.95
KF545BSS	35 19 53	112 2 23	2 L	0.067 N	7.00	10 L	0.82	0.002 N	940	3	0.67 N	0.66
KF546BSS	35 19 40	112 14 8	2 L	0.067 N	5.80	10 L	5.00	0.002 N	1500	2	0.67 N	6.40
KF548BSS	35 19 7	112 12 27	2 L	0.067 N	4.30	30	32.00	0.002 L	690	1	0.67 N	4.40
KF549BSS	35 18 23	112 19 12	2 L	0.067 N	4.80	10 L	3.20	0.002 N	760	1 L	0.67 N	12.00
KF550BSS	35 18 15	112 19 10	2 L	0.067 N	6.40	20	11.00	0.002 N	3200	2	0.67 N	7.20
KF551BSS	35 21 10	112 22 40	2 L	0.067 N	9.10	10 L	4.30	0.002 N	1300	1	0.67 N	4.00
KF552BSS	35 24 3	112 23 52	2 L	0.067 N	1.20	10 L	6.10	0.002 N	170	1 L	0.67 N	15.00
KF553BSS	35 22 51	112 27 40	2 L	0.067 N	1.80	25	27.00	0.002 N	240	1 L	0.67 N	1.90
KF554BSS	35 21 17	112 30 33	2 L	0.067 N	5.20	10 L	3.60	0.002 N	720	1	0.67 N	2.90
KF555BSS	35 19 49	112 31 49	2 L	0.067 N	6.80	10	6.60	0.002 N	900	2	0.67 N	2.70
KF556BSS	35 10 19	112 29 17	2 L	0.067 N	4.50	10 L	2.10	0.002 L	490	1 L	0.67 N	11.00
KF557BSS	35 7 52	112 20 16	2 L	0.067 N	8.30	10 L	5.60	0.002 N	1100	2	0.67 N	4.80
KF558BSS	35 8 14	112 20 29	2 L	0.067 N	5.10	10 L	9.60	0.002 N	500	1	0.67 N	5.30
KF559BSS	35 2 30	112 10 42	2 L	0.067 N	8.90	10 L	4.00	0.002 N	910	1	0.67 N	5.40
KF560BSS	35 2 28	112 10 34	2 L	0.067 N	7.70	10 L	4.80	0.002 N	840	1	0.67 N	6.20
KF561BSS	35 49 56	111 53 34	2 L	0.067 N	1.30	30	28.00	0.002 N	180	1 L	0.67 N	6.00
KF562BSS	35 46 55	111 57 56	2 L	0.067 N	0.73	27	25.00	0.002 N	150	1 L	0.67 N	10.00
KF563BSS	35 14 9	112 12 28	2 L	0.067 N	7.70	10	6.80	0.002 N	1800	2	0.67 N	1.90
KF564BSS	35 13 52	112 13 57	2 L	0.067 N	7.80	10 L	4.70	0.002 N	1000	2	0.67 N	1.60
KF565BSS	35 13 3	112 14 52	2 L	0.067 N	7.80	10 L	1.20	0.002 N	830	2	0.67 N	2.20
KF566BSS	35 2 4	112 13 12	2 L	0.067 N	8.90	10 L	2.20	0.002 N	1000	1	0.67 N	5.10
KF567BSS	35 10 32	112 10 38	2 L	0.067 N	7.90	10	4.90	0.002 N	950	2	0.67 N	2.60
KF568BSS	35 3 45	111 57 19	2 L	0.067 N	6.60	10	10.00	0.002 N	950	1	0.67 N	6.90
KF569BSS	35 3 47	111 57 32	2 L	0.067 N	5.90	10	12.00	0.002 N	750	1	0.67 N	6.70
KF570BSS	35 4 41	111 56 58	2 L	0.067 N	5.80	10	12.00	0.002 N	770	1	0.67 N	6.30

Table 2.--continued

Sam. ID	Cd ppm s	Cd ppm p	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm p	Eu ppm s	Fe % s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF542BSS	2	2.500	970	590	160	39	30.00	3	11.00	35	1.10	77	42	1.40	25000
KF543BSS	2 L	0.150	71	29	39	5	3.90	2 L	2.00	18	2.90	22	37	0.35	1300
KF544BSS	2 L	0.075	34	13	52	4	3.30	2 L	1.70	18	2.90	18	36	0.76	440
KF545BSS	2 L	0.029	29	3	5	3	1.60	2 L	0.96	17	3.10	17	35	0.08	280
KF546BSS	2 L	0.460	340	180	1100	27	17.00	2	8.30	18	0.75	57	27	5.90	7700
KF548BSS	2 L	0.520	110	67	410	16	15.00	2 L	5.50	12	0.92	35	31	3.20	2800
KF549BSS	2 L	0.260	140	85	780	17	13.00	2	8.20	16	0.42	41	23	5.40	3100
KF550BSS	2 L	1.200	800	380	880	43	29.00	3	8.90	21	0.69	85	55	4.30	17000
KF551BSS	2 L	0.660	270	130	200	30	21.00	2	11.00	30	1.00	52	67	2.60	6100
KF552BSS	2	1.300	27	9	29	5	4.20	2 L	0.74	5	0.45	18	12	1.50	600
KF553BSS	2 L	0.270	27	17	140	8	6.40	2 L	2.20	5	0.47	16	14	1.40	740
KF554BSS	2 L	0.240	69	27	60	18	13.00	2 L	4.20	12	1.60	32	22	1.20	1200
KF555BSS	2 L	0.180	81	29	110	19	14.00	2 L	4.80	16	1.80	42	34	1.50	1100
KF556BSS	2 L	0.190	56	63	410	25	16.00	2 L	7.00	13	0.46	35	23	6.40	1400
KF557BSS	2 L	0.360	140	85	230	34	23.00	2	8.80	20	1.20	48	26	3.40	3300
KF558BSS	2 L	0.240	58	55	320	29	19.00	2 L	6.80	13	0.66	30	19	5.40	1300
KF559BSS	2 L	0.390	120	58	130	46	36.00	2	8.70	24	1.00	50	19	2.90	2300
KF560BSS	2 L	0.530	110	59	160	56	44.00	2 L	7.80	20	0.78	46	20	3.30	2200
KF561BSS	2 L	0.180	21	8	27	24	18.00	2 L	1.30	4 L	0.34	19	11	0.76	430
KF562BSS	2 L	0.390	16	6	27	14	11.00	2 L	1.20	4 L	0.35	13	9	3.00	420
KF563BSS	2 L	0.210	60	29	34	18	14.00	2 L	4.00	18	2.00	23	24	0.50	1700
KF564BSS	2 L	0.120	42	12	17	12	6.00	2 L	3.30	17	2.40	28	20	0.38	670
KF565BSS	2 L	0.032	43	13	32	10	5.30	2 L	2.80	17	2.40	29	28	0.89	530
KF566BSS	2 L	0.330	120	72	160	41	32.00	2	8.80	23	1.10	44	23	2.80	2800
KF567BSS	2 L	0.150	62	32	170	15	8.20	2 L	4.40	18	2.00	29	26	1.20	1300
KF568BSS	2 L	0.340	87	44	250	42	32.00	2 L	6.30	16	0.99	49	15	4.40	1400
KF569BSS	2 L	0.430	79	59	260	44	33.00	2 L	6.90	15	0.62	41	14	4.30	1900
KF570BSS	2 L	0.360	84	67	380	41	31.00	2 L	7.90	15	0.62	42	14	5.40	2000

Table 2.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm s	Sc ppm s	Sn ppm s	Sr ppm s
KF542BSS	5	2.800	1.100	21	68	230	0.26	72	68.0	1.40	16	5 L	400
KF543BSS	2 L	2.300	2.900	35	15	29	0.04	25	7.6	0.67 N	3	5 L	230
KF544BSS	2	2.600	2.900	33	12	64	0.02	21	3.8	0.67 N	3	5 L	210
KF545BSS	2 L	1.300	2.800	33	11	3	0.01	22	3.5	0.67 N	2 L	5 L	190
KF546BSS	2 L	1.200	1.400	12	53	360	0.21	25	17.0	0.67 N	34	5 L	360
KF548BSS	3	2.700	1.100	12	31	210	0.22	22	20.0	0.83	13	5 L	270
KF549BSS	2 L	0.580	0.940	12	42	220	0.13	16	12.0	0.67 N	39	5 L	290
KF550BSS	2	2.500	0.770	25	77	280	0.23	47	39.0	0.69	45	5 L	350
KF551BSS	2 L	0.890	2.000	30	52	150	0.27	24	19.0	0.67 N	19	5 L	570
KF552BSS	2	2.200	0.050	4 L	17	11	0.18	9	9.2	0.67 N	2	5 L	66
KF553BSS	11	8.700	0.180	4 L	14	76	0.12	15	14.0	0.67 N	6	5 L	68
KF554BSS	2 L	0.720	1.300	10	29	46	0.15	13	5.3	0.67 N	9	5 L	310
KF555BSS	2 L	1.000	2.200	24	35	70	0.16	20	8.2	0.79	10	5 L	430
KF556BSS	2 L	0.310	0.570	11	34	410	0.20	5	4.9	0.67 N	23	5 L	210
KF557BSS	2 L	1.200	2.400	30	45	170	0.28	15	9.4	0.67 N	21	5 L	660
KF558BSS	2 L	1.800	1.300	19	30	340	0.17	12	9.9	0.67 N	20	5 L	360
KF559BSS	2 L	1.100	2.400	33	48	77	0.31	9	7.2	0.67 N	23	5 L	700
KF560BSS	2 L	0.980	1.900	24	42	95	0.26	9	7.8	0.74	25	5 L	510
KF561BSS	8	7.000	0.030	4 L	15	12	0.09	16	15.0	1.10	2	5 L	70
KF562BSS	4	3.000	0.040	4 L	11	10	0.15	8	7.7	0.67 N	2 L	5 L	86
KF563BSS	2 L	1.300	2.700	22	14	18	0.05	1900	1500.0	13.00	4	5 L	560
KF564BSS	2 L	1.100	2.600	24	15	12	0.03	27	13.0	0.76	4	5 L	450
KF565BSS	2 L	0.680	2.900	25	17	22	0.05	16	4.0	0.67 N	6	5 L	460
KF566BSS	2 L	0.640	2.400	30	40	91	0.28	12	6.1	0.67 N	23	5 L	630
KF567BSS	2 L	1.100	2.600	20	16	40	0.05	24	10.0	0.81	10	5 L	520
KF568BSS	2 L	1.200	1.800	21	40	170	0.21	9	5.7	0.73	20	5 L	570
KF569BSS	2 L	1.000	1.400	22	36	180	0.22	6	4.8	0.67 N	22	5 L	500
KF570BSS	2 L	1.400	1.400	18	39	300	0.21	8	3.3	0.67 N	24	5 L	510

Table 2.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF542BSS	21	10.50	0.94	2.310	340	25	3	110	86.0
KF543BSS	8	5.10	0.16	2.710	38	7	1 L	40	30.0
KF544BSS	7	6.00	0.11	2.630	23	5	1 L	40	30.0
KF545BSS	6	4.90	0.07	3.090	7	5	1 L	37	19.0
KF546BSS	10	3.90	0.79	1.490	250	22	2	71	46.0
KF548BSS	5	3.70	0.62	1.690	120	20	2	77	59.0
KF549BSS	6	3.00	1.2	0.897	320	21	2	75	48.0
KF550BSS	18	6.00	0.97	1.890	390	25	3	80	47.0
KF551BSS	8	6.50	2	1.540	390	25	3	120	81.0
KF552BSS	4 L	3.40	0.07	1.410	21	15	1	69	65.0
KF553BSS	4 L	2.50 L	0.17	1.090	57	10	1	45	32.0
KF554BSS	4	2.50 L	0.67	1.450	130	17	2	53	41.0
KF555BSS	11	8.18	0.6	3.520	130	20	2	54	36.0
KF556BSS	5	4.30	0.81	0.919	190	21	2	72	46.0
KF557BSS	8	5.60	1	1.750	220	22	3	85	64.0
KF558BSS	5	2.40	0.91	1.290	190	17	2	87	59.0
KF559BSS	8	7.28	1.3	1.400	240	23	2	100	82.0
KF560BSS	6	4.90	0.91	1.680	220	23	3	94	70.0
KF561BSS	4 L	2.20 L	0.05	1.590	24	11	1 L	29	22.0
KF562BSS	4 L	2.10	0.04	1.780	21	11	1 L	37	28.0
KF563BSS	9	9.94	0.64	3.610	90	8	1	290	230.0
KF564BSS	13	10.30	0.45	4.570	73	7	1 L	43	21.0
KF565BSS	13	11.20	0.4	5.110	59	9	1	42	18.0
KF566BSS	6	5.63	1.2	1.370	250	23	2	99	78.0
KF567BSS	11	7.10	0.47	4.160	120	8	1 L	45	21.0
KF568BSS	7	5.77	0.77	1.830	170	20	2	79	55.0
KF569BSS	7	6.26	0.79	1.600	200	18	2	78	57.0
KF570BSS	7	3.60	0.86	1.640	220	18	2	80	55.0

Table 3.--DATA FOR 509 SAMPLES OF <0.25- OR <0.18-MM STREAM SEDIMENT, KAIBAB 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]

Sam. ID	Latitude	Longitude	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s	Ca % s
KF001DSS	36 41 24	112 20 28	0.045 N	1.50	10 L	4.10	0.002 N	240	1 L	0.60 N	5.10
KF002DSS	36 40 31	112 20 27	0.067 N	2.08	10 L	1.00	0.002 N	253	1 L	0.67 N	4.76
KF003DSS	36 38 18	112 20 26	0.045 N	1.80	10 L	2.60	0.002 N	206	1 L	0.60 N	3.88
KF004DSS	36 35 4	112 20 16	0.045 N	1.74	10 L	3.70	0.002 N	204	1 L	0.60 N	1.10
KF005DSS	36 34 43	112 23 47	0.045 N	1.60	10 L	6.60	0.002 N	181	1 L	0.60 N	0.62
KF006DSS	36 29 52	112 24 59	0.045 N	1.13	10 L	3.00	0.002 N	164	1 L	0.60 N	0.21
KF007DSS	36 29 53	112 24 57	0.045 N	1.88	10 L	6.20	0.002 N	205	1 L	0.60 N	0.47
KF008DSS	36 26 47	112 23 15	0.045 N	1.70	10 L	4.30	0.002 N	191	1 L	0.60 N	0.40
KF009DSS	36 22 57	112 13 53	0.045 N	1.13	10 L	1.30	0.002 N	161	1 L	0.60 N	0.10
KF010DSS	36 27 58	112 14 52	0.045 N	4.90	20	10.00	0.002 N	380	2	0.60 N	0.38
KF011DSS	36 43 52	112 11 18	0.045 N	3.10	10	12.00	0.002 N	300	1	0.60 N	0.92
KF012DSS	36 43 54	112 7 50	0.063	1.90	10	7.90	0.002 N	220	1 L	0.60 N	2.90
KF013DSS	36 43 28	112 4 35	0.045 N	2.50	10	6.20	0.002 N	270	1 L	0.60 N	7.30
KF014DSS	36 44 28	112 14 37	0.045 N	3.56	10	8.80	0.002 N	346	1	0.60 N	0.83
KF015DSS	36 34 13	112 0 30	0.045 N	1.30	10 L	1.60	0.002 N	190	1 L	0.60 N	4.30
KF016DSS	35 15 44	111 58 23	0.045 N	8.60	10 L	0.67	0.002 N	730	1	0.60 N	3.80
KF017DSS	35 20 27	111 57 54	0.045 N	7.28	10 L	2.30	0.002 L	341	8	0.60 N	0.98
KF018DSS	35 22 7	111 56 47	0.045 N	7.40	10 L	1.80	0.250	730	3	0.60 N	1.70
KF019DSS	35 28 5	111 55 2	0.045 N	7.81	10 L	1.90	0.002 N	1690	2	0.60 N	1.17
KF020DSS	35 14 38	111 56 27	0.045 N	7.43	10 L	2.30	0.002 N	878	2	0.60 N	4.13
KF021DSS	35 12 27	111 55 47	0.045 N	5.10	10 L	3.30	0.002 N	570	1	0.60 N	2.50
KF022DSS	35 9 13	111 59 3	0.045 N	6.51	10 L	2.70	0.002 N	593	2	0.60 N	1.21
KF023DSS	35 12 3	112 0 42	0.045 N	6.45	10 L	4.10	0.002 N	740	2	0.60 N	1.39
KF024DSS	35 10 28	112 3 30	0.045 N	5.90	10 L	2.20	0.002 N	540	2	0.60 N	0.81
KF025DSS	35 8 17	112 1 58	0.045 N	7.70	10 L	2.10	0.002 L	790	2	0.60 N	4.30
KF026DSS	35 4 13	112 1 58	0.045 N	6.80	10 L	1.50	0.002 N	550	2	0.60 N	1.20
KF027DSS	35 3 24	112 3 28	0.045 N	8.39	10 L	3.60	0.004 N	777	2	0.60 N	2.33
KF028DSS	35 7 37	112 5 12	0.045 N	8.59	10 L	2.30	0.002 N	808	2	0.60 N	3.10
KF029DSS	35 2 27	112 13 38	0.045 N	7.10	10 L	3.30	0.002 N	770	2	0.60 N	2.40
KF030DSS	35 7 0	112 12 55	0.045 N	8.20	10 L	1.20	0.002 N	730	2	0.60 N	1.30
KF031DSS	35 6 53	112 13 53	0.045 N	7.60	10 L	2.10	0.002 N	670	2	0.60 N	1.20
KF032DSS	35 9 31	112 16 30	0.045 N	8.00	10 L	0.90	0.002 N	800	2	0.61	2.20
KF033DSS	35 10 58	112 16 20	0.049	8.10	10 L	1.20	0.002 N	990	2	0.60 N	2.20
KF034DSS	35 51 34	112 10 13	0.045 N	3.49	10 L	4.50	0.002 N	385	1 L	0.60 N	5.89
KF035DSS	35 51 28	112 11 52	0.045 N	3.30	10 L	6.20	0.002 N	380	1 L	0.60 N	5.20
KF037DSS	35 49 8	112 13 11	0.045 N	2.76	10 L	3.80	0.002 N	356	1 L	0.60 N	1.46
KF038DSS	35 53 40	112 13 6	0.045 N	2.18	10	8.80	0.002 N	234	1 L	0.60 N	3.77
KF039DSS	35 52 52	112 12 34	0.045 N	2.30	30	20.00	0.002 N	294	1 L	0.60 N	7.11
KF040DSS	35 52 57	112 12 32	0.045 N	2.40	10	10.00	0.002 N	288	1 L	0.60 N	5.39
KF045DSS	35 51 3	111 53 20	0.068	2.20	10 L	3.50	0.002 N	230	1 L	0.60 N	0.31
KF047DSS	35 13 54	112 10 48	0.072	7.60	10 L	1.10	0.002 N	620	2	0.67 N	2.70
KF048DSS	35 12 28	112 8 18	0.067 N	6.70	10	4.50	0.008 N	560	2	0.67 N	3.40
KF049DSS	35 10 50	112 10 7	0.067 N	7.40	10 L	1.20	0.002 N	610	1	0.67 N	3.70
KF050DSS	35 10 17	112 12 40	0.067 N	8.20	10 L	0.67 N	0.002 L	680	2	0.67 N	2.50
KF051DSS	35 7 48	112 12 3	0.067 N	7.30	10 L	1.50	0.002 N	710	1	0.69	2.20

Table 3.--continued

Sam. ID	Cd ppm s	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm s	Eu ppm s	Fe ppm s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF001DSS	0.170	21	4	24	8	3.60	2 L	0.68	4 L	1.00	14	13	1.70	180
KF002DSS	0.120	24	4	23	8	2.10	2 L	0.66	4	1.46	15	14	1.92	207
KF003DSS	0.250	21	4	28	16	3.70	2 L	0.64	4 L	1.09	16	13	1.56	157
KF004DSS	0.240	17	3	39	6	4.00	2 L	0.68	4 L	0.95	14	14	0.42	152
KF005DSS	0.180	20	4	36	8	4.10	2 L	0.87	4 L	0.79	15	14	0.17	211
KF006DSS	0.056	12	2	22	3	2.30	2 L	0.47	4 L	0.71	9	11	0.09	62
KF007DSS	0.110	22	5	39	14	6.30	2 L	0.95	4	0.90	16	15	0.19	242
KF008DSS	0.130	32	5	44	8	4.50	2 L	0.86	4 L	0.83	19	15	0.16	406
KF009DSS	0.250	14	2	24	5	1.60	2 L	0.41	4 L	0.60	9	10	0.09	220
KF010DSS	0.270	53	11	72	20	14.00	2 L	2.60	11	1.40	34	38	0.54	650
KF011DSS	0.089	34	7	57	13	9.00	2 L	1.60	7	1.20	26	24	0.43	410
KF012DSS	0.400	24	4	40	9	5.60	2 L	0.97	4	0.85	20	15	1.20	210
KF013DSS	0.140	28	5	57	10	6.70	2 L	1.20	6	1.10	23	20	3.20	290
KF014DSS	0.150	46	11	60	17	14.00	2 L	1.66	8	1.40	34	25	0.37	649
KF015DSS	0.200	18	4	18	4	3.30	2 L	0.55	4 L	0.01 L	12	11	1.90	170
KF016DSS	0.087	71	35	61	34	15.00	2 L	7.00	21	1.40	38	17	1.60	1200
KF017DSS	0.100	72	7	12	14	4.60	2 L	2.10	21	2.39	43	78	0.30	672
KF018DSS	0.140	170	14	35	17	11.00	2 L	3.10	19	2.00	110	40	0.67	940
KF019DSS	0.180	161	11	23	10	6.20	3	4.53	18	2.50	86	22	0.66	1440
KF020DSS	0.200	98	43	219	44	27.00	3	6.73	17	1.24	54	20	2.46	1340
KF021DSS	0.210	70	29	150	30	15.00	2 L	4.60	12	0.01 L	36	16	1.50	990
KF022DSS	0.380	69	20	123	30	20.00	2 L	3.77	15	1.56	41	28	0.73	753
KF023DSS	0.550	87	35	55	28	20.00	2 L	5.66	15	1.38	46	26	0.68	1830
KF024DSS	0.200	72	18	120	29	18.00	2 L	4.00	14	1.50	41	25	0.50	660
KF025DSS	0.230	110	70	810	55	24.00	2 L	8.60	20	0.01 L	45	21	3.00	2200
KF026DSS	0.120	93	34	360	36	15.00	2 L	6.60	17	0.01 L	49	24	0.85	1200
KF027DSS	0.350	106	66	350	44	33.00	2	7.96	20	1.07	44	25	2.12	2110
KF028DSS	0.290	75	50	448	59	33.00	3	7.81	20	1.06	45	24	2.38	1410
KF029DSS	0.430	130	44	280	43	25.00	2 L	7.90	18	1.10	51	25	1.80	1600
KF030DSS	0.200	100	42	240	50	27.00	2 L	6.90	19	1.20	52	25	1.00	1000
KF031DSS	0.190	94	42	200	38	23.00	2 L	6.80	19	1.20	42	24	0.80	1400
KF032DSS	0.200	94	26	170	39	21.00	2 L	5.40	19	0.01 L	52	26	1.30	1200
KF033DSS	0.170	100	16	26	12	6.20	2	8.40	21	0.01 L	54	18	0.62	1600
KF034DSS	0.190	34	7	35	12	7.20	2 L	1.44	7	1.79	22	19	1.17	379
KF035DSS	0.120	35	8	41	14	8.80	2 L	1.80	8	1.60	22	20	1.00	370
KF037DSS	0.110	27	6	47	22	16.00	2 L	1.29	5	1.70	19	15	0.53	342
KF038DSS	0.220	30	6	51	11	7.90	2 L	1.20	4	1.11	24	14	1.42	346
KF039DSS	0.150	31	11	34	10	6.00	2 L	1.51	5	1.21	21	15	1.34	487
KF040DSS	0.170	31	8	43	28	20.00	2 L	1.61	5	1.24	21	15	1.97	393
KF045DSS	0.130	31	5	28	7	3.70	2 L	1.00	4	0.01 L	19	16	0.24	300
KF047DSS	0.110	120	22	120	18	9.30	2 L	4.90	19	1.40	84	26	1.30	920
KF048DSS	0.300	140	49	1400	28	16.00	2 L	8.10	20	0.92	77	24	2.10	1700
KF049DSS	0.120	99	36	410	22	13.00	2 L	7.90	21	1.20	66	26	2.10	1200
KF050DSS	0.140	75	20	57	17	9.40	2 L	5.80	21	1.30	52	29	0.97	850
KF051DSS	0.340	95	53	360	48	30.00	2 L	7.30	19	1.30	45	21	2.10	1700

Table 3.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm p	Sc ppm s	Sn ppm s	Sr ppm s
KF001DSS	2 L	0.910	0.10	4 L	12	8	0.10	5	4.80	0.60 N	2	5 L	65
KF002DSS	2 L	0.380	0.10	4 L	13	7	0.06	7	3.10	0.67 N	3	10 L	69
KF003DSS	2 L	0.570	0.11	4 L	12	5	0.10	14	15.00	0.64	2	10 L	64
KF004DSS	2 L	0.700	0.08	4 L	9	7	0.11	9	7.00	0.60 N	2 L	10 L	50
KF005DSS	2 L	1.100	0.08	4 L	11	10	0.11	15	10.00	0.60 N	2 L	10 L	42
KF006DSS	2 L	0.500	0.06	4 L	6	6	0.05	8	6.00	0.60 N	2 L	10 L	34
KF007DSS	2 L	1.100	0.10	4 L	12	11	0.10	14	11.00	0.60 N	2	10 L	51
KF008DSS	2 L	0.820	0.08	4 L	17	10	0.14	7	5.00	0.60 N	2	10 L	50
KF009DSS	2 L	0.550	0.06	4 L	7	6	0.03	5	3.40	0.60 N	2 L	10 L	93
KF010DSS	2	1.900	0.24	5	25	25	0.11	16	17.00	0.60 N	8	5 L	160
KF011DSS	2	1.500	0.22	4 L	19	15	0.20	10	10.00	0.87	4	5 L	120
KF012DSS	2 L	1.300	0.16	4 L	15	10	0.16	12	9.90	0.60 N	3	5 L	94
KF013DSS	2 L	0.690	0.20	4 L	18	13	0.27	10	8.50	0.60 N	4	5 L	150
KF014DSS	2 L	1.700	0.29	5	27	22	0.22	16	13.00	0.60 N	5	10 L	116
KF015DSS	2 L	0.470	0.07	4 L	10	6	0.07	5	4.00	0.60 N	2 L	5 L	100
KF016DSS	2 L	0.340	2.60	22	33	22	0.17	4	8.00	0.60 N	14	5 L	700
KF017DSS	2 L	0.610	2.71	92	26	6	0.04	33	9.00	0.67	4	10 L	303
KF018DSS	2 L	0.570	2.30	38	56	16	0.06	23	15.00	0.60 N	8	5 L	360
KF019DSS	2 L	0.590	3.12	52	60	12	0.10	20	13.00	0.60 N	6	10 L	612
KF020DSS	2 L	0.510	1.51	34	47	75	0.17	13	13.00	0.66	22	10 L	532
KF021DSS	2 L	0.810	1.20	16	31	45	0.13	11	8.60	0.60 N	12	5 L	380
KF022DSS	2 L	0.420	1.20	20	35	38	0.08	24	19.00	0.60 N	12	10 L	219
KF023DSS	2 L	0.790	1.09	22	38	24	0.07	32	34.00	0.60 N	9	10 L	340
KF024DSS	2 L	0.470	0.87	12	34	33	0.05	17	17.00	0.60 N	12	5 L	160
KF025DSS	2 L	0.860	0.82	25	42	140	0.15	15	11.00	0.60 N	33	5 L	310
KF026DSS	2 L	0.830	0.77	22	43	55	0.08	16	13.00	0.60 N	16	5 L	180
KF027DSS	2 L	0.700	0.82	30	39	125	0.14	15	17.00	0.60 N	22	10 L	235
KF028DSS	2 L	0.520	0.82	38	39	130	0.13	12	13.00	0.64	28	10 L	317
KF029DSS	2 L	0.970	1.20	22	47	65	0.13	20	19.00	0.61	17	5 L	330
KF030DSS	2 L	1.100	0.85	25	46	85	0.12	12	12.00	0.65	19	5 L	210
KF031DSS	2 L	0.770	0.86	21	36	62	0.08	13	15.00	0.60 N	16	5 L	210
KF032DSS	2 L	0.750	1.70	26	38	51	0.09	18	13.00	0.60 N	14	5 L	440
KF033DSS	2 L	1.000	3.00	36	48	7	0.27	18	13.00	0.60 N	7	5 L	920
KF034DSS	2 L	0.760	0.32	4 L	15	14	0.09	14	8.90	0.60 N	4	10 L	108
KF035DSS	2 L	0.640	0.24	4 L	19	16	0.09	11	9.10	0.60 N	5	5 L	110
KF037DSS	2 L	1.100	0.19	4 L	16	14	0.15	13	7.10	0.60 N	3	10 L	96
KF038DSS	2 L	1.300	0.10	4 L	20	12	0.21	15	9.50	0.60 N	3	10 L	78
KF039DSS	4	2.400	0.11	4 L	17	22	0.11	14	9.40	0.60 N	3	10 L	102
KF040DSS	4	3.000	0.16	4 L	16	19	0.08	15	10.00	0.70	3	10 L	102
KF045DSS	2 L	1.200	0.19	4 L	14	10	0.04	9	7.60	0.60 N	3	5 L	71
KF047DSS	2 L	0.630	2.30	24	42	31	0.05	21	10.00	0.67 N	12	5 L	550
KF048DSS	2 L	0.880	1.30	22	49	77	0.11	24	19.00	0.70	24	5 L	320
KF049DSS	2 L	1.500	2.30	28	35	62	0.03	19	8.40	0.67 N	20	5 L	560
KF050DSS	2 L	0.710	2.60	22	30	21	0.02	18	9.10	0.67 N	9	5 L	640
KF051DSS	2 L	0.610	1.10	23	40	110	0.10	15	11.00	0.77	19	5 L	290

Table 3.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF001DSS	4 L	3.90	0.07	1.800	17	10	1 L	29	20
KF002DSS	4 L	2.90	0.07	1.730	17	9	1 L	17	15
KF003DSS	4 L	4.10	0.07	1.760	15	9	1 L	33	26
KF004DSS	4 L	2.70	0.07	2.060	15	10	1 L	53	40
KF005DSS	4 L	3.70	0.07	2.030	17	10	1 L	44	31
KF006DSS	4 L	2.80	0.06	1.630	9	5	1 L	21	16
KF007DSS	5	3.50	0.09	2.520	19	11	1 L	43	28
KF008DSS	4	3.00	0.08	2.250	17	15	1	44	32
KF009DSS	4 L	1.40	0.05	1.120	9	4	1 L	40	24
KF010DSS	10	12.50	0.27	3.950	62	19	2	97	67
KF011DSS	6	5.50	0.16	3.020	34	20	2	43	31
KF012DSS	4 L	2.80	0.10	2.050	21	16	1	50	35
KF013DSS	4	4.00	0.11	2.490	28	20	1	41	29
KF014DSS	6	7.92	0.17	3.800	37	27	2	52	44
KF015DSS	4 L	3.40	0.07	1.500	16	8	1 L	21	14
KF016DSS	6	4.10	1.10	1.940	140	20	2	88	29
KF017DSS	22	24.80	0.23	6.650	28	37	4	80	50
KF018DSS	25	29.40	0.42	4.750	55	24	2	85	51
KF019DSS	10	10.90	0.55	2.350	30	22	3	125	52
KF020DSS	11	11.80	0.88	2.830	158	22	2	85	53
KF021DSS	6	7.09	0.71	2.450	110	16	2	64	31
KF022DSS	11	10.20	0.54	3.590	81	21	2	78	45
KF023DSS	11	9.82	0.79	3.380	141	23	2	81	57
KF024DSS	11	13.20	0.68	4.650	110	23	3	70	38
KF025DSS	9	6.99	1.10	2.490	260	19	2	87	40
KF026DSS	13	10.80	1.10	3.430	170	23	2	70	32
KF027DSS	11	8.98	0.95	2.750	183	21	3	87	61
KF028DSS	8	10.60	1.08	2.400	184	24	3	93	52
KF029DSS	9	8.30	1.10	2.590	210	22	3	100	59
KF030DSS	10	10.40	1.10	3.130	160	24	3	91	52
KF031DSS	9	11.10	1.10	3.460	180	21	2	79	48
KF032DSS	12	12.10	0.77	3.770	110	18	2	80	41
KF033DSS	8	7.36	1.30	2.440	97	23	2	120	68
KF034DSS	5	6.16	0.14	1.820	30	13	1	38	23
KF035DSS	8	6.10	0.18	2.450	38	13	1	42	27
KF037DSS	5	4.80	0.11	1.670	26	13	1 L	27	18
KF038DSS	6	4.30	0.10	2.720	27	20	1	37	27
KF039DSS	4	3.30	0.09	2.400	28	15	1	38	26
KF040DSS	5	4.80	0.10	2.590	33	13	1	36	30
KF045DSS	5	4.90	0.15	2.170	25	11	1	29	16
KF047DSS	21	16.00	0.77	5.190	110	15	2	77	43
KF048DSS	22	15.60	1.10	5.150	240	18	2	92	54
KF049DSS	16	14.10	1.10	10.200	190	11	1	99	50
KF050DSS	13	11.40	0.83	4.520	140	14	1	85	42
KF051DSS	11	9.39	1.10	2.680	160	20	2	86	49

Table 3.--continued

Sam. ID	Latitude	Longitude	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s	Ca % s
KF052DSS	35 9 13	112 8 46	0.079	6.90	10 L	1.30	0.002 L	690	2	0.67 N	1.50
KF053DSS	35 5 14	112 10 48	0.074	7.60	10 L	1.90	0.002 N	720	1	0.67 N	1.80
KF054DSS	35 4 7	112 12 0	0.085	7.40	10 L	2.90	0.002 N	760	2	0.67 N	1.90
KF055DSS	35 4 12	112 12 9	0.079	7.60	10 L	2.50	0.002 L	720	1	0.67 N	2.00
KF056DSS	35 3 13	111 59 40	0.088	7.20	10	2.70	0.002 N	580	2	0.67 N	0.79
KF057DSS	35 3 15	112 3 48	0.074	7.40	10	1.90	0.002 N	670	2	0.67 N	1.30
KF058DSS	35 2 43	112 4 32	0.072	7.80	10	3.80	0.002 N	700	2	0.67 N	2.00
KF059DSS	35 2 13	112 3 57	0.089	7.00	10	3.80	0.002 L	670	2	0.73	0.87
KF060DSS	35 0 25	112 3 10	0.110	4.20	10 L	4.60	0.002 N	370	1	0.67 N	1.70
KF061DSS	35 2 32	112 5 47	0.077	6.80	10 L	4.10	0.002 N	630	2	0.67 N	1.30
KF062DSS	35 2 50	112 6 27	0.078	7.80	10 L	2.20	0.002 N	690	2	0.67 N	1.00
KF063DSS	35 3 2	112 8 18	0.075	8.10	10 L	2.00	0.002 N	790	2	0.67 N	1.50
KF064DSS	35 3 42	112 13 28	0.071	6.50	10	2.70	0.002 N	690	2	0.67 N	2.80
KF065DSS	35 5 32	112 13 27	0.078	7.60	10 L	1.70	0.002 N	760	1	0.67 N	2.00
KF066DSS	35 0 44	112 12 52	0.088	3.70	10 L	2.70	0.002 N	380	1 L	0.67 N	1.60
KF067DSS	35 0 43	112 13 2	0.074	6.00	10 L	2.70	0.002 N	620	1	0.67 N	2.40
KF068DSS	35 2 51	112 16 19	0.067 N	1.10	10 L	0.99	0.002 N	150	1 L	0.67 N	0.18
KF069DSS	35 3 18	112 19 10	0.067 N	2.00	10 L	1.00	0.002 N	240	1 L	0.67 N	0.64
KF070DSS	35 4 37	112 20 27	0.089	6.80	10 L	2.30	0.002 N	740	1	0.67 N	2.80
KF071DSS	35 4 57	112 19 38	0.067 N	2.50	10 L	0.86	0.002 N	260	1 L	0.67 N	1.00
KF072DSS	35 5 58	112 24 5	0.072	5.00	10 L	1.80	0.002 N	530	1	0.67 N	2.60
KF073DSS	35 5 16	112 23 54	0.078	6.80	10 L	2.20	0.002 N	730	1	0.67 N	2.20
KF074DSS	35 7 17	112 25 46	0.084	6.90	10	2.60	0.002 N	700	1	0.67 N	2.50
KF075DSS	35 8 28	112 27 23	0.093	6.40	10 L	1.80	0.002 N	710	1	0.67 N	1.60
KF076DSS	35 8 22	112 27 13	0.083	6.10	10 L	2.10	0.002 N	670	1	0.67 N	2.10
KF077DSS	35 8 11	112 24 13	0.067 N	6.00	10	2.10	0.002 N	590	1	0.67 N	2.90
KF078DSS	35 9 30	112 22 59	0.085	6.70	10 L	2.30	0.002 N	690	1	0.67 N	2.30
KF079DSS	35 11 17	112 22 48	0.091	6.30	10 L	2.40	0.002 N	670	1	0.67 N	2.60
KF080DSS	35 12 3	112 23 18	0.082	6.90	10 L	1.70	0.002 N	710	1	0.67 N	2.50
KF081DSS	35 13 36	112 23 20	0.094	6.50	10	2.40	0.002 N	690	1	0.67	2.40
KF082DSS	35 13 17	112 26 52	0.098	7.30	10 L	1.90	0.002 L	730	2	0.67 N	2.60
KF083DSS	35 13 28	112 17 29	0.073	7.30	10 L	2.50	0.002	740	2	0.67 N	1.90
KF084DSS	35 18 52	112 10 45	0.780	7.70	10 L	1.30	0.006	670	2	0.68	2.00
KF085DSS	35 17 6	112 8 32	0.068	6.90	10 L	2.80	0.002 N	700	2	0.67 N	1.70
KF086DSS	35 17 17	112 7 38	0.075	7.00	10 L	2.00	0.002 L	650	2	0.67 N	1.10
KF087DSS	35 18 5	111 59 33	0.067 N	8.40	10 L	0.80	0.004	700	2	0.67 N	1.70
KF088DSS	35 18 50	112 1 10	0.067 N	6.30	10 L	1.00	0.002 N	730	3	0.67 N	2.80
KF089DSS	35 21 37	112 6 7	0.068	6.10	10 L	1.20	0.002 N	730	3	0.67 N	0.80
KF090DSS	35 19 15	112 4 8	0.067	6.40	10 L	0.91	0.002 N	780	2	0.67 N	1.10
KF091DSS	35 21 22	112 3 28	0.069	6.90	10 L	1.30	0.002 N	670	2	0.67 N	1.60
KF092DSS	35 22 13	112 1 22	0.070	6.60	10 L	1.60	0.002 N	820	3	0.67 N	0.93
KF093DSS	35 25 18	112 5 42	0.067 N	8.10	10 L	0.86	0.002 N	710	1	0.67 N	2.60
KF095DSS	35 27 28	112 7 33	0.075	7.30	10 L	0.98	0.004 N	990	1	0.67 N	3.50
KF096DSS	35 27 51	112 6 40	0.067 N	4.30	10 L	2.90	0.002 L	490	1	0.67 N	14.00
KF097DSS	35 27 6	112 3 25	0.094	7.30	10 L	2.00	0.002 N	600	2	0.67 N	1.50

Table 3.--continued

Sam. ID	Cd ppm s	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm s	Eu ppm s	Fe ppm s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF052DSS	0.180	95	29	470	48	29.00	2	5.90	19	1.40	61	30	1.10	840
KF053DSS	0.280	94	46	240	42	25.00	2 L	6.70	20	1.20	44	22	1.20	1500
KF054DSS	0.420	100	46	220	48	30.00	2 L	7.00	20	1.20	49	24	1.40	1500
KF055DSS	0.320	91	44	200	46	30.00	2 L	7.00	20	1.20	46	23	1.40	1500
KF056DSS	0.290	100	34	310	31	16.00	2 L	6.20	18	1.10	44	30	0.59	1200
KF057DSS	0.250	94	42	380	41	22.00	2 L	6.80	19	1.20	48	23	0.88	1300
KF058DSS	0.560	100	61	320	44	25.00	2 L	8.90	20	1.20	41	23	1.50	2000
KF059DSS	0.490	99	35	210	51	34.00	2 L	5.20	17	1.40	51	30	0.63	1300
KF060DSS	0.570	53	48	890	55	39.00	2 L	7.40	12	0.77	31	18	2.20	1200
KF061DSS	0.510	95	45	650	40	26.00	2 L	6.80	18	1.30	46	24	1.30	1500
KF062DSS	0.240	100	52	260	40	24.00	2 L	7.30	20	1.40	50	25	0.92	1800
KF063DSS	0.280	110	51	200	38	20.00	2 L	7.80	21	1.30	50	25	1.00	1800
KF064DSS	0.450	100	59	530	43	27.00	2 L	9.50	21	1.00	45	22	2.70	1900
KF065DSS	0.310	93	46	220	50	30.00	2 L	6.70	19	1.30	48	23	1.40	1500
KF066DSS	0.220	48	20	110	25	17.00	2 L	3.20	9	0.94	25	15	0.94	660
KF067DSS	0.340	89	49	450	46	31.00	2 L	8.10	17	1.00	42	20	2.30	1600
KF068DSS	0.050	10	3	20	5	1.60	2 L	0.46	4 L	0.56	6	5	0.17	86
KF069DSS	0.090	31	9	120	13	7.10	2 L	1.50	5	0.79	17	9	0.51	310
KF070DSS	0.470	100	40	590	40	29.00	2 L	6.30	17	1.30	48	29	2.40	1300
KF071DSS	0.130	34	18	210	16	9.60	2 L	2.60	6	0.59	16	11	1.00	540
KF072DSS	0.170	77	45	550	33	21.00	2 L	7.30	15	0.99	36	18	2.60	1400
KF073DSS	0.280	96	37	240	36	25.00	2 L	5.90	17	1.40	49	23	1.50	1300
KF074DSS	0.310	100	49	400	45	30.00	2 L	7.40	19	1.40	48	28	2.00	1600
KF075DSS	0.320	100	36	310	39	27.00	2 L	5.50	17	1.50	52	33	1.50	1300
KF076DSS	0.190	110	38	410	35	23.00	2 L	5.40	16	1.30	51	24	1.70	1300
KF077DSS	0.290	99	55	640	42	26.00	2 L	8.90	19	1.20	43	25	2.70	1700
KF078DSS	0.260	100	42	410	37	26.00	2 L	5.80	17	1.30	47	25	2.10	1300
KF079DSS	0.300	98	48	560	38	28.00	2 L	6.10	16	1.20	47	24	2.80	1400
KF080DSS	0.230	110	41	330	36	24.00	2 L	6.00	17	1.40	51	24	1.80	1400
KF081DSS	0.340	100	38	280	48	33.00	2 L	5.40	17	1.30	50	25	1.60	1300
KF082DSS	0.280	110	33	200	35	24.00	2 L	5.70	18	1.50	54	29	1.60	1300
KF083DSS	0.260	110	37	170	33	23.00	2 L	5.30	19	1.50	57	28	0.98	1500
KF084DSS	0.370	130	33	110	41	29.00	2 L	4.60	19	1.30	52	33	1.00	1100
KF085DSS	0.400	120	43	220	36	20.00	2 L	5.80	18	1.30	60	28	1.10	1600
KF086DSS	0.200	120	42	210	29	14.00	2 L	5.50	17	1.30	52	33	0.96	1500
KF087DSS	0.150	90	33	35	32	18.00	2	7.20	20	1.30	46	27	0.80	1300
KF088DSS	0.150	41	35	650	12	7.40	2 L	3.70	17	2.00	22	34	4.20	1000
KF089DSS	0.084	42	10	37	12	5.10	2 L	1.70	15	2.20	24	38	0.33	610
KF090DSS	0.140	59	24	110	22	10.00	2 L	3.10	16	2.10	32	30	1.00	860
KF091DSS	0.160	64	46	240	25	15.00	2 L	5.50	17	1.50	32	29	3.20	1100
KF092DSS	0.075	51	9	32	10	5.90	2 L	1.70	16	2.40	31	35	0.35	460
KF093DSS	0.180	78	41	130	34	21.00	2 L	5.90	19	1.20	36	20	1.70	1200
KF095DSS	0.140	84	47	210	26	15.00	2 L	5.60	17	1.20	41	21	2.60	1200
KF096DSS	0.120	52	34	270	17	10.00	2 L	4.20	11	0.81	25	22	2.40	840
KF097DSS	0.190	80	26	140	35	21.00	2 L	4.60	18	1.50	41	40	1.20	950

Table 3.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm p	Sc ppm s	Sn ppm s	Sr ppm s
KF052DSS	2 L	0.510	0.83	24	54	88	0.08	17	13.00	0.67 N	20	5 L	200
KF053DSS	2 L	0.640	1.10	24	39	55	0.10	16	12.00	0.67 N	16	5 L	280
KF054DSS	2 L	0.630	0.96	23	44	69	0.13	19	16.00	0.72	18	5 L	270
KF055DSS	2 L	0.610	1.20	24	41	55	0.12	19	15.00	0.67 N	17	5 L	300
KF056DSS	2 L	0.570	0.70	19	39	48	0.06	19	14.00	0.78	15	5 L	150
KF057DSS	2 L	0.690	0.93	22	41	59	0.09	16	12.00	0.67 N	16	5 L	220
KF058DSS	2 L	1.000	1.20	29	38	61	0.15	19	16.00	0.67 N	17	5 L	320
KF059DSS	2 L	0.640	0.84	19	41	55	0.07	24	20.00	0.67 N	16	5 L	170
KF060DSS	2 L	0.650	0.47	18	27	180	0.13	12	11.00	0.67 N	16	5 L	170
KF061DSS	2 L	0.780	0.86	22	40	85	0.11	21	18.00	0.67 N	15	5 L	210
KF062DSS	2 L	0.830	0.96	27	44	56	0.11	19	13.00	0.67 N	15	5 L	220
KF063DSS	2 L	0.800	1.20	31	43	49	0.14	18	12.00	0.67 N	15	5 L	290
KF064DSS	2 L	1.000	1.10	27	43	110	0.14	22	17.00	0.67	21	5 L	310
KF065DSS	2 L	0.570	1.10	23	43	91	0.12	20	13.00	0.79	18	5 L	290
KF066DSS	2 L	0.380	0.51	7	21	37	0.07	13	8.30	0.67 N	9	5 L	170
KF067DSS	2 L	0.700	1.10	22	38	86	0.12	17	14.00	0.67 N	17	5 L	300
KF068DSS	2 L	0.100	0.06	4 L	4 L	7	0.01	5	2.10	0.67 N	2 L	5 L	57
KF069DSS	2 L	0.200	0.21	4 L	14	24	0.02	6	4.00	0.67 N	4	5 L	71
KF070DSS	2 L	0.600	1.00	18	42	110	0.13	32	25.00	1.10	18	5 L	290
KF071DSS	2 L	0.300	0.33	5	13	47	0.04	8	5.40	0.67 N	7	5 L	110
KF072DSS	2 L	0.780	1.10	23	35	110	0.11	13	9.00	0.67 N	16	5 L	280
KF073DSS	2 L	0.690	1.50	24	40	72	0.11	18	13.00	0.67	14	5 L	350
KF074DSS	2 L	0.760	1.20	23	44	99	0.13	18	13.00	0.67 N	19	5 L	290
KF075DSS	2 L	0.620	0.74	19	44	65	0.09	18	14.00	0.73	14	5 L	190
KF076DSS	2 L	0.560	1.10	19	43	100	0.10	15	12.00	0.67 N	15	5 L	260
KF077DSS	2 L	0.950	1.20	25	43	110	0.11	17	12.00	0.67 N	21	5 L	270
KF078DSS	2 L	0.650	1.10	17	42	120	0.11	18	12.00	0.67 N	16	5 L	280
KF079DSS	2 L	0.570	1.00	18	40	170	0.12	16	12.00	0.67 N	17	5 L	280
KF080DSS	2 L	0.590	1.20	18	44	93	0.12	16	12.00	0.67 N	16	5 L	330
KF081DSS	2 L	0.560	0.99	20	41	81	0.12	20	16.00	0.67 N	17	5 L	280
KF082DSS	2 L	0.630	1.10	20	47	61	0.18	14	12.00	0.67 N	15	5 L	330
KF083DSS	2 L	0.710	1.60	22	40	59	0.07	25	17.00	0.67 N	13	5 L	360
KF084DSS	2 L	0.490	1.50	21	37	42	0.19	39	31.00	0.87	13	6	360
KF085DSS	2 L	0.540	1.10	12	44	52	0.07	25	22.00	0.67 N	16	5 L	280
KF086DSS	2 L	0.500	0.74	16	43	73	0.07	18	13.00	0.67 N	15	5 L	180
KF087DSS	2 L	0.460	1.70	28	44	17	0.13	14	10.00	0.67 N	11	5 L	640
KF088DSS	2 L	0.940	2.30	26	19	260	0.04	18	7.70	0.67 N	14	5 L	250
KF089DSS	2 L	0.810	2.00	19	17	18	0.03	19	4.60	0.67 N	4	5 L	200
KF090DSS	2 L	0.920	1.90	18	24	75	0.04	18	7.20	0.68	8	5 L	240
KF091DSS	2 L	0.710	1.50	22	27	190	0.07	16	8.20	0.67 N	12	5 L	330
KF092DSS	2 L	0.850	2.20	26	21	15	0.02	18	6.70	0.67 N	5	5 L	220
KF093DSS	2 L	0.350	1.30	18	32	57	0.09	11	8.50	0.67 N	15	5 L	520
KF095DSS	2 L	0.270	1.20	15	32	110	0.08	11	7.50	0.67 N	17	5 L	750
KF096DSS	2 L	0.380	0.61	5	26	120	0.06	11	6.80	0.67 N	11	5 L	300
KF097DSS	2 L	0.440	0.63	15	35	54	0.05	18	14.00	0.67 N	16	5 L	160

Table 3.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF052DSS	13	13.80	0.98	3.680	150	29	3	89	58
KF053DSS	11	9.39	1.10	2.590	170	20	2	83	56
KF054DSS	12	8.71	1.00	2.900	170	22	2	93	68
KF055DSS	10	9.01	1.10	2.480	180	22	2	96	68
KF056DSS	13	11.40	0.92	3.420	160	22	2	79	42
KF057DSS	12	8.83	1.00	2.900	180	21	2	75	47
KF058DSS	11	8.09	1.40	2.360	250	19	2	95	67
KF059DSS	13	10.80	0.78	3.370	140	25	2	88	63
KF060DSS	7	6.71	1.00	2.300	280	19	2	110	77
KF061DSS	13	9.39	0.99	3.360	160	20	2	90	64
KF062DSS	12	11.70	1.20	3.270	180	22	2	89	60
KF063DSS	12	10.00	1.30	2.890	190	21	2	94	64
KF064DSS	10	7.60	1.40	2.340	280	19	2	120	87
KF065DSS	11	7.94	1.00	2.550	160	23	2	91	63
KF066DSS	6	5.10	0.42	1.750	84	14	1	51	36
KF067DSS	10	8.78	1.20	2.160	240	18	2	110	76
KF068DSS	4 L	1.90	0.07	0.509	12	3	1 L	10	12
KF069DSS	4	3.40	0.22	1.160	43	7	1	22	12
KF070DSS	12	9.98	0.88	2.250	160	21	2	92	58
KF071DSS	4 L	2.70	0.33	0.926	69	7	1 L	35	12
KF072DSS	8	7.65	1.20	2.190	210	18	2	90	66
KF073DSS	12	9.06	0.96	3.090	150	20	2	84	57
KF074DSS	11	10.60	1.20	2.350	210	24	2	97	71
KF075DSS	13	12.10	0.77	2.790	140	23	2	90	55
KF076DSS	13	8.99	0.81	3.150	140	21	2	77	51
KF077DSS	12	9.61	1.60	2.440	290	22	3	110	67
KF078DSS	12	8.73	0.79	2.310	140	21	2	79	54
KF079DSS	9	8.39	0.79	2.530	140	21	2	82	58
KF080DSS	13	9.00	0.85	2.560	140	22	2	79	53
KF081DSS	11	7.26	0.78	2.810	130	22	2	80	55
KF082DSS	12	7.51	0.81	2.570	110	24	2	86	61
KF083DSS	15	11.90	0.79	4.180	120	20	2	83	56
KF084DSS	12	12.30	0.66	4.310	100	20	2	130	87
KF085DSS	13	14.20	0.80	4.390	130	24	3	89	52
KF086DSS	14	13.00	0.71	3.870	120	25	3	75	37
KF087DSS	9	8.02	1.30	3.040	120	24	3	87	49
KF088DSS	7	4.30	0.40	2.620	72	12	1	68	38
KF089DSS	8	8.98	0.21	2.840	30	11	1	45	23
KF090DSS	7	7.51	0.43	3.180	52	15	1	55	31
KF091DSS	6	5.50	0.68	2.160	68	16	2	73	49
KF092DSS	8	4.70	0.22	3.700	33	13	1	41	22
KF093DSS	8	6.23	0.91	2.250	110	19	2	74	47
KF095DSS	9	8.61	0.69	1.980	120	18	2	70	41
KF096DSS	8	3.80	0.46	2.050	78	13	1	57	34
KF097DSS	11	10.90	0.54	2.890	93	23	2	79	42

Table 3.--continued

Sam. ID	Latitude	Longitude	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s	Ca % s
KF098DSS	35 27 55	112 2 58	0.076	4.00	10 L	0.67 N	0.002 N	450	1	0.67 N	1.20
KF099DSS	35 29 17	112 5 12	0.087	6.20	10 L	3.00	0.002 N	670	2	0.67 N	1.40
KF100DSS	35 29 27	112 4 58	0.067	4.90	10 L	1.00	0.002 N	570	2	0.67 N	1.60
KF101DSS	35 17 42	112 26 54	0.067	1.90	10 L	2.00	0.002 N	220	1 L	0.67 N	1.30
KF102DSS	35 19 42	112 27 42	0.070	2.80	10 L	1.40	0.002 N	260	1 L	0.67 N	1.60
KF104DSS	35 23 20	112 27 5	0.085	2.90	10 L	3.50	0.002 N	260	1 L	0.67 N	2.20
KF105DSS	35 18 23	112 30 23	0.083	5.00	10 L	2.40	0.002 N	460	1	0.67 N	1.60
KF107DSS	35 20 52	112 30 5	0.067 N	1.60	10 L	1.10	0.002 N	190	1 L	0.67 N	0.47
KF109DSS	35 23 13	112 25 18	0.075	3.00	10 L	3.90	0.002 N	300	1 L	0.67 N	1.00
KF110DSS	35 24 37	112 21 47	0.082	3.10	10 L	5.50	0.002 L	370	1 L	0.67 N	6.90
KF111DSS	35 23 47	112 23 4	0.071	3.40	10 L	4.30	0.002 N	360	1 L	0.67 N	1.30
KF114DSS	35 20 49	112 21 12	0.110	3.40	10 L	5.60	0.002 N	410	1 L	0.67 N	3.20
KF115DSS	35 20 42	112 21 12	0.110	5.60	10	5.10	0.047	490	1	0.67 N	1.80
KF117DSS	35 11 40	112 27 28	0.067 N	6.20	10 L	2.10	0.002 N	710	1	0.67 N	3.00
KF118DSS	35 11 48	112 27 32	0.084	6.50	10 L	1.40	0.002 L	680	1	0.67 N	2.10
KF120DSS	35 15 32	112 24 32	0.067 N	1.40	10 L	0.86	0.002 N	170	1 L	0.67 N	0.61
KF121DSS	35 15 45	112 24 34	0.067 N	1.70	10 L	1.00	0.002 N	200	1 L	0.67 N	0.74
KF122DSS	35 23 7	112 30 52	0.095	6.50	10 L	1.90	0.002 N	610	2	0.67 N	2.50
KF123DSS	35 23 50	112 30 57	0.100	5.60	10	5.00	0.002 N	520	2	0.67 N	1.60
KF125DSS	35 23 25	112 32 24	0.068	4.50	10 L	1.30	0.002 N	420	1	0.67 N	1.20
KF126DSS	35 17 40	112 21 20	0.082	4.80	10 L	3.40	0.002 L	610	1	0.67 N	4.50
KF127DSS	35 17 22	112 21 21	0.081	6.00	10 L	1.80	0.002 N	670	1	0.67 N	3.00
KF128DSS	35 19 28	112 16 25	0.068	6.10	10 L	2.20	0.006	670	1	0.67 N	4.30
KF130DSS	35 48 23	112 5 42	0.067 N	3.60	10 L	2.80	0.002 N	410	1	0.67 N	4.40
KF133DSS	35 50 35	112 7 13	0.073	2.40	10	5.70	0.002 N	350	1 L	0.67 N	1.20
KF134DSS	35 51 3	112 0 51	0.100	2.30	10	8.10	0.002 N	300	1 L	0.67 N	2.50
KF135DSS	35 50 58	112 0 47	0.120	3.20	10 L	3.70	0.002	370	1 L	0.67 N	1.70
KF137DSS	35 48 38	112 1 14	0.120	4.20	10	5.70	0.002 N	420	1	0.67 N	2.40
KF139DSS	35 50 5	111 58 37	0.071	4.00	10 L	2.70	0.002 N	440	1	0.67 N	1.70
KF141DSS	35 46 54	111 59 30	0.077	3.40	20	9.60	0.002 N	400	1	0.67 N	4.50
KF142DSS	35 46 22	112 0 48	0.100	4.50	10 L	2.40	0.002 N	510	1	0.67 N	3.70
KF147DSS	35 50 27	111 52 55	0.089	3.40	10 L	3.20	0.002 N	290	1	0.67 N	0.52
KF148DSS	35 49 26	111 52 5	0.100	3.40	10 L	2.40	0.002 N	340	1	0.67 N	0.51
KF150DSS	35 51 25	111 48 50	0.160	0.91	10 L	1.70	0.002 N	87	1 L	0.67 N	0.10
KF151DSS	35 30 27	112 3 55	0.083	4.80	10 L	0.90	0.002 N	540	1	0.67 N	3.40
KF152DSS	35 31 8	112 2 35	0.067 N	7.00	10 L	0.67 N	0.002 N	760	2	0.67 N	1.90
KF153DSS	35 31 10	112 2 25	0.067 N	6.40	10 L	1.30	0.002 N	640	1	0.67 N	2.70
KF154DSS	35 32 51	112 1 21	0.067 N	5.40	10 L	1.70	0.002	610	1	0.67 N	1.90
KF155DSS	35 33 47	112 0 37	0.075	6.40	10 L	1.30	0.014	700	1	0.67 N	2.50
KF156DSS	35 15 42	111 54 55	0.067 N	7.40	10 L	0.97	0.002 N	680	2	0.67 N	2.40
KF157DSS	35 15 8	111 53 4	0.067 N	8.20	10 L	1.40	0.004	960	2	0.67 N	1.90
KF158DSS	35 21 7	111 55 17	0.067 N	6.90	10	2.80	0.002 N	680	3	0.67 N	1.00
KF160DSS	35 20 48	111 58 27	0.067 N	7.50	10 L	0.96	0.002 N	920	4	0.67 N	1.20
KF161DSS	35 22 49	111 57 44	0.068	7.20	10 L	1.10	0.002 N	730	4	0.67 N	1.20
KF162DSS	35 26 12	111 54 8	0.067 N	7.20	10 L	1.40	0.002 N	1500	2	0.67	1.30

Table 3.--continued

Sam. ID	Cd ppm s	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm s	Eu ppm s	Fe ppm s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF098DSS	0.140	64	19	75	20	13.00	2 L	2.70	10	1.10	36	17	0.90	650
KF099DSS	0.610	110	42	91	40	24.00	2 L	4.30	15	1.70	43	35	1.00	1900
KF100DSS	0.160	84	22	99	19	12.00	2 L	3.20	13	1.30	50	23	1.20	760
KF101DSS	0.110	30	11	260	12	6.20	2 L	1.70	6	0.61	15	10	0.78	360
KF102DSS	0.064	27	17	95	17	8.00	2 L	2.40	6	0.61	15	9	1.50	410
KF104DSS	0.230	32	6	38	10	6.60	2 L	1.30	7	1.10	18	17	0.53	270
KF105DSS	0.210	52	22	170	26	17.00	2 L	3.80	13	1.10	29	23	1.30	720
KF107DSS	0.066	20	6	31	14	9.50	2 L	1.10	4	0.52	11	8	0.33	200
KF109DSS	0.170	32	7	38	12	9.00	2 L	1.40	8	1.30	19	17	0.33	310
KF110DSS	0.250	40	7	46	16	9.20	2 L	1.70	8	1.50	26	18	0.92	330
KF111DSS	0.240	43	12	85	17	11.00	2 L	2.20	8	1.20	24	18	0.72	510
KF114DSS	0.210	49	13	68	15	8.10	2 L	2.20	8	1.20	28	18	0.93	570
KF115DSS	0.210	64	18	77	26	15.00	2 L	3.40	14	1.40	33	31	0.86	720
KF117DSS	0.280	95	45	420	33	21.00	2 L	6.60	15	1.30	43	25	2.40	1400
KF118DSS	0.220	78	29	170	33	20.00	2 L	4.90	16	1.50	39	26	1.30	1100
KF120DSS	0.061	20	7	79	6	3.40	2 L	1.10	4 L	0.47	11	7	0.44	220
KF121DSS	0.071	26	9	110	11	4.50	2 L	1.50	4 L	0.50	14	8	0.52	310
KF122DSS	0.270	75	24	95	33	20.00	2 L	4.30	16	1.60	40	33	1.00	890
KF123DSS	0.280	63	14	68	24	15.00	2 L	2.90	14	1.90	35	32	0.84	700
KF125DSS	0.140	41	12	70	15	8.70	2 L	2.00	11	1.10	22	21	0.57	450
KF126DSS	0.290	110	37	300	27	14.00	2 L	4.30	13	1.10	45	25	1.80	1400
KF127DSS	0.290	89	35	250	31	16.00	2 L	5.00	14	1.20	44	23	1.70	1200
KF128DSS	0.210	120	49	1000	38	19.00	2 L	5.70	16	1.00	49	31	3.00	1500
KF130DSS	0.160	41	12	91	18	9.10	2 L	2.50	9	1.70	21	24	1.30	540
KF133DSS	0.160	31	6	38	12	6.50	2 L	1.80	5	1.50	21	15	0.43	470
KF134DSS	0.170	28	5	37	11	5.70	2 L	1.20	6	1.30	17	13	1.30	300
KF135DSS	0.230	35	6	54	12	6.10	2 L	1.40	8	1.50	23	17	1.00	380
KF137DSS	0.290	46	8	64	17	10.00	2 L	1.90	10	1.90	28	23	1.50	500
KF139DSS	0.120	41	6	36	11	4.60	2 L	1.70	9	2.20	24	20	0.59	370
KF141DSS	0.160	48	8	58	14	6.60	2 L	1.70	8	1.70	29	20	1.70	500
KF142DSS	0.250	53	10	61	21	11.00	2 L	2.10	11	2.20	30	22	2.10	780
KF147DSS	0.180	39	6	41	12	6.50	2 L	1.60	8	1.30	24	19	0.43	430
KF148DSS	0.170	40	7	42	11	5.70	2 L	1.60	8	1.40	24	20	0.41	440
KF150DSS	0.083	10	2	14	4	0.96	2 L	0.44	4 L	0.29	8	9	0.10	81
KF151DSS	0.220	82	27	460	26	15.00	2 L	4.00	13	1.20	38	21	2.50	1000
KF152DSS	0.064	100	26	160	39	13.00	2 L	4.40	18	1.90	54	31	1.40	1000
KF153DSS	0.190	94	33	210	27	14.00	2 L	5.00	16	1.60	45	26	2.10	1100
KF154DSS	0.250	100	23	190	26	14.00	2 L	3.60	15	1.80	46	25	1.40	1100
KF155DSS	0.210	57	15	62	21	11.00	2 L	2.60	13	3.70	30	25	1.10	720
KF156DSS	0.290	140	69	1400	39	17.00	2 L	8.30	20	0.98	63	22	2.90	2200
KF157DSS	0.190	88	19	47	15	5.40	2 L	6.40	20	1.70	42	21	0.90	1400
KF158DSS	0.270	91	19	64	18	8.90	2 L	6.00	19	1.70	44	33	0.55	1300
KF160DSS	0.052	41	4	7	4	1.10	2 L	1.30	21	2.70	24	38	0.15	460
KF161DSS	0.140	260	8	23	10	4.60	2 L	2.30	19	2.20	170	41	0.36	720
KF162DSS	0.310	130	11	36	17	8.40	2 L	3.90	18	2.30	70	21	0.53	1400

Table 3.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm p	Sc ppm s	Sn ppm s	Sr ppm s
KF098DSS	2 L	0.380	0.80	8	25	36	0.05	12	6.30	0.67 N	9	5 L	170
KF099DSS	2 L	0.730	0.82	14	37	41	0.10	28	22.00	0.67	14	5 L	180
KF100DSS	2 L	0.620	1.30	10	29	44	0.04	12	7.50	0.67 N	10	5 L	230
KF101DSS	2 L	0.680	0.28	4 L	13	40	0.04	7	6.20	0.67 N	5	5 L	94
KF102DSS	2 L	0.280	0.47	4 L	12	82	0.06	7	3.90	0.67 N	6	5 L	170
KF104DSS	2 L	0.920	0.18	4 L	15	13	0.07	12	7.70	0.67 N	4	5 L	61
KF105DSS	2 L	0.360	0.62	6	24	55	0.06	14	10.00	0.67 N	12	5 L	160
KF107DSS	2 L	0.220	0.20	4 L	10	14	0.03	5	3.30	0.67 N	3	5 L	69
KF109DSS	2 L	0.530	0.19	4 L	17	16	0.06	10	6.10	0.67 N	4	5 L	54
KF110DSS	2 L	0.490	0.25	4 L	22	15	0.15	13	6.50	0.67 N	5	5 L	90
KF111DSS	2 L	1.000	0.27	4 L	20	27	0.09	11	8.60	0.67 N	7	5 L	87
KF114DSS	2 L	0.760	0.40	4 L	24	23	0.15	13	7.60	0.67 N	6	5 L	110
KF115DSS	2 L	0.700	0.41	9	30	32	0.11	14	10.00	0.67 N	10	5 L	120
KF117DSS	2 L	0.560	1.20	16	39	140	0.12	17	12.00	0.67 N	16	5 L	300
KF118DSS	2 L	0.500	1.10	8	34	74	0.08	17	11.00	0.67 N	13	5 L	270
KF120DSS	2 L	0.180	0.17	4 L	8	20	0.02	4	3.40	0.67 N	3	5 L	67
KF121DSS	2 L	0.240	0.22	4 L	12	25	0.03	4	4.00	0.67 N	4	5 L	81
KF122DSS	2 L	0.600	0.63	12	36	51	0.10	15	11.00	0.67 N	13	5 L	160
KF123DSS	2 L	0.660	0.38	8	29	30	0.11	16	11.00	0.71	9	5 L	110
KF125DSS	2 L	0.320	0.96	6	19	26	0.04	13	8.20	0.67 N	6	5 L	250
KF126DSS	2 L	0.480	0.60	9	39	75	0.13	22	15.00	0.67 N	17	5 L	170
KF127DSS	2 L	0.510	0.88	17	38	67	0.16	13	11.00	0.67 N	13	5 L	280
KF128DSS	2 L	0.400	0.58	15	45	120	0.07	18	14.00	0.67 N	32	5 L	160
KF130DSS	2 L	0.450	0.53	8	21	36	0.05	13	8.00	0.67 N	7	5 L	130
KF133DSS	2 L	0.690	0.15	4 L	17	12	0.18	38	11.00	0.67 N	3	5 L	70
KF134DSS	2 L	0.610	0.12	4 L	14	10	0.12	12	8.00	0.67 N	3	5 L	56
KF135DSS	2 L	0.580	0.27	4 L	19	12	0.10	13	8.50	0.67 N	4	5 L	77
KF137DSS	2 L	0.670	0.33	4 L	24	16	0.16	16	11.00	0.67 N	6	5 L	99
KF139DSS	2 L	0.290	0.25	4 L	20	12	0.06	14	6.70	0.67 N	5	5 L	91
KF141DSS	2 L	0.400	0.30	4 L	26	14	0.25	15	7.20	0.67 N	5	5 L	100
KF142DSS	2 L	0.570	0.49	4 L	27	19	0.16	17	10.00	0.67 N	7	5 L	120
KF147DSS	2 L	0.940	0.22	4	19	15	0.05	12	8.60	0.67 N	5	5 L	80
KF148DSS	2 L	0.680	0.29	4 L	19	14	0.08	12	7.20	0.67 N	5	5 L	91
KF150DSS	2 L	0.410	0.04	4 L	5	4	0.02	4 L	2.60	0.67 N	2 L	5 L	37
KF151DSS	2 L	0.470	0.68	14	32	72	0.06	16	12.00	0.67 N	21	5 L	180
KF152DSS	2 L	0.270	1.00	21	41	48	0.08	17	5.90	0.67 N	16	5 L	260
KF153DSS	2 L	0.480	0.91	15	36	55	0.07	17	11.00	0.67 N	16	5 L	250
KF154DSS	2 L	0.480	0.78	13	38	45	0.08	21	14.00	0.67 N	13	5 L	170
KF155DSS	2 L	0.440	0.51	8	24	23	0.09	18	11.00	0.67 N	9	5 L	280
KF156DSS	2 L	0.500	1.20	27	47	140	0.10	18	12.00	0.67 N	23	5 L	380
KF157DSS	2 L	0.520	3.10	26	37	17	0.17	17	10.00	0.67 N	8	5 L	1000
KF158DSS	2 L	0.620	1.40	26	39	18	0.12	26	20.00	0.67 N	9	5 L	200
KF160DSS	2 L	0.970	3.40	29	15	4	0.02	20	4.00	0.67 N	2	5 L	370
KF161DSS	2 L	0.480	2.70	41	80	9	0.03	26	9.20	0.67 N	5	5 L	330
KF162DSS	2 L	0.520	2.70	27	48	11	0.07	27	13.00	0.67 N	7	5 L	520

Table 3.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF098DSS	9	7.06	0.34	2.510	59	13	2	43	27
KF099DSS	13	10.10	0.60	3.210	110	24	3	81	45
KF100DSS	11	10.70	0.36	2.650	67	14	1	55	33
KF101DSS	4 L	2.20	0.24	1.530	52	7	1 L	31	19
KF102DSS	4 L	1.80	0.29	0.870	40	8	1 L	37	19
KF104DSS	4	3.70	0.16	2.070	31	12	1	47	28
KF105DSS	6	4.90	0.43	1.910	86	16	2	61	40
KF107DSS	4 L	2.50	0.16	1.190	26	5	1 L	19	10
KF109DSS	5	4.10	0.18	2.180	34	12	1	40	24
KF110DSS	8	5.47	0.17	2.080	42	16	1	44	27
KF111DSS	7	5.60	0.30	2.350	54	15	2	48	35
KF114DSS	6	6.31	0.31	2.440	51	19	2	44	27
KF115DSS	9	8.62	0.43	2.410	74	22	2	67	38
KF117DSS	8	7.08	0.87	2.410	170	23	2	85	53
KF118DSS	9	8.76	0.63	2.680	110	20	2	76	46
KF120DSS	4 L	1.90	0.16	0.890	30	5	1 L	16	11
KF121DSS	4 L	2.10	0.21	1.220	39	6	1 L	21	12
KF122DSS	11	8.25	0.59	2.630	87	23	2	81	52
KF123DSS	9	7.44	0.34	2.710	64	21	2	78	51
KF125DSS	6	5.30	0.25	2.260	46	12	1	40	22
KF126DSS	10	6.61	0.54	2.560	120	22	2	62	36
KF127DSS	9	7.79	0.69	2.590	110	22	2	70	40
KF128DSS	13	13.20	0.71	2.570	180	22	2	70	31
KF130DSS	7	6.09	0.36	1.940	68	13	1	42	26
KF133DSS	5	6.62	0.14	2.160	33	15	1	38	22
KF134DSS	4	5.10	0.12	1.740	26	13	1	35	22
KF135DSS	6	5.88	0.18	2.170	31	15	1	42	31
KF137DSS	8	7.61	0.20	2.370	42	19	2	60	37
KF139DSS	8	7.54	0.19	1.900	35	13	1	34	15
KF141DSS	8	8.02	0.20	3.290	37	21	2	42	22
KF142DSS	9	7.54	0.21	2.420	45	19	2	65	36
KF147DSS	7	5.20	0.20	2.140	37	14	1	42	20
KF148DSS	6	7.55	0.20	1.860	35	15	1	41	20
KF150DSS	4 L	2.50	0.06	0.817	10	4	1 L	16	7.9
KF151DSS	9	11.40	0.49	3.160	100	16	2	61	34
KF152DSS	15	10.70	0.56	3.260	89	21	2	80	19
KF153DSS	13	10.10	0.64	3.490	120	20	2	73	41
KF154DSS	14	10.60	0.48	3.400	87	20	2	65	34
KF155DSS	9	10.00	0.30	2.210	55	17	2	51	32
KF156DSS	16	14.60	0.99	3.070	160	23	2	100	52
KF157DSS	7	8.68	0.78	1.790	57	17	2	110	38
KF158DSS	12	11.40	0.85	4.230	78	23	2	89	46
KF160DSS	8	10.80	0.11	2.850	16	7	1 L	43	20
KF161DSS	42	35.90	0.33	6.200	40	22	2	65	30
KF162DSS	10	9.58	0.51	2.570	39	19	2	120	42

Table 3.--continued

Sam. ID	Latitude	Longitude	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s	Ca % s
KF163DSS	35 25 34	111 59 15	0.067 N	6.90	10 L	0.92	0.002 N	670	4	0.67 N	1.20
KF165DSS	35 28 20	111 51 44	0.067 N	7.60	10 L	0.94	0.002 N	1700	2	0.67 N	1.20
KF166DSS	35 33 42	111 54 24	0.077	6.70	10 L	1.30	0.002 N	600	2	0.67 N	1.80
KF167DSS	35 30 35	111 58 3	0.075	6.80	10 L	1.60	0.002 N	600	1	0.67 N	1.90
KF169DSS	35 34 13	111 57 15	0.067 N	5.30	10 L	2.20	0.002 N	620	1	0.67 N	1.90
KF170DSS	35 34 10	111 58 50	0.067 N	5.20	10 L	2.00	0.002 N	600	1	0.67 N	1.50
KF172DSS	35 49 39	112 8 53	0.076	4.90	10 L	4.60	0.002 L	490	1	0.67 N	2.20
KF173DSS	35 49 30	112 9 22	0.067 N	4.60	10 L	3.70	0.002 N	470	1	0.67 N	0.66
KF174DSS	35 49 10	112 9 47	0.067 N	2.40	10 L	4.50	0.002 N	340	1 L	0.67 N	2.90
KF175DSS	35 49 12	112 11 57	0.087	3.40	10 L	3.80	0.002 N	380	1 L	0.67 N	2.50
KF176DSS	35 50 43	112 12 15	0.067 N	3.70	10 L	3.20	0.002 N	410	1	0.67 N	3.10
KF178DSS	35 51 3	112 7 54	0.067 N	3.30	10 L	3.10	0.002 N	410	1 L	0.67 N	0.69
KF179DSS	35 51 42	112 8 37	0.067 N	3.50	10 L	3.80	0.002 N	420	1	0.67 N	2.00
KF180DSS	35 49 48	112 14 12	0.067 N	2.60	10 L	4.70	0.002 N	360	1 L	0.67 N	2.80
KF181DSS	35 51 43	112 14 3	0.067 N	3.60	10 L	3.70	0.002 N	410	1 L	0.67 N	6.00
KF182DSS	35 54 20	112 15 38	0.067 N	1.90	10 L	5.30	0.002 N	250	1 L	0.67 N	4.70
KF183DSS	35 58 58	112 15 32	0.067 N	3.40	10 L	3.70	0.002 N	410	1 L	0.67 N	1.10
KF185DSS	35 57 52	112 15 19	0.067 N	3.00	10	9.20	0.002 N	360	1 L	0.67 N	6.30
KF186DSS	35 56 28	112 15 8	0.067 N	2.30	10	13.00	0.002 N	290	1 L	0.67 N	5.30
KF187DSS	35 56 21	112 15 10	0.067 N	2.00	10	11.00	0.002 L	230	1 L	0.67 N	1.60
KF188DSS	36 2 12	112 18 38	0.067 N	4.00	10 L	3.90	0.002 N	490	1	0.67 N	0.49
KF189DSS	36 3 33	112 19 6	0.067 N	4.40	10 L	4.90	0.002 N	500	1	0.67 N	1.60
KF190DSS	36 3 49	112 20 17	0.067 N	2.50	10 L	7.70	0.002 N	290	1 L	0.67 N	6.30
KF191DSS	36 4 58	112 22 31	0.100	5.10	10 L	7.20	0.002 L	510	2	0.67 N	1.10
KF192DSS	36 5 28	112 23 55	0.070	3.50	10	11.00	0.002 N	390	1	0.67 N	1.30
KF193DSS	36 7 17	112 24 10	0.067 N	4.30	10 L	4.60	0.002 N	460	1	0.67 N	1.10
KF194DSS	36 4 28	112 20 58	0.075	4.70	10 L	3.90	0.002 N	520	1	0.67 N	1.10
KF195DSS	36 3 6	112 22 20	0.088	5.10	10 L	6.30	0.002 N	470	1	0.67 N	2.50
KF196DSS	36 2 53	112 22 8	0.067 N	3.70	10	8.30	0.002 N	420	1	0.67 N	1.30
KF197DSS	36 1 11	112 14 30	0.067 N	4.50	10 L	5.80	0.002 N	450	1	0.67 N	1.30
KF198DSS	36 0 33	112 11 21	0.067 N	1.80	10	8.50	0.002 N	230	1 L	0.67 N	2.40
KF200DSS	35 58 47	112 8 20	0.067 N	2.50	10 L	3.20	0.002 N	320	1 L	0.67 N	2.10
KF202DSS	35 51 17	111 47 47	0.072	2.00	10 L	3.10	0.002 N	230	1 L	0.67 N	0.28
KF203DSS	35 50 48	111 44 34	0.067 N	3.40	10 L	6.00	0.002 N	350	1	0.67 N	0.98
KF204DSS	35 50 55	111 44 28	0.067 N	4.40	10 L	3.10	0.002 L	450	1	0.67 N	1.20
KF206DSS	35 47 53	111 44 9	0.067 N	4.40	10 L	3.10	0.002 N	440	1	0.67 N	1.60
KF207DSS	35 45 13	111 45 30	0.067 N	5.50	10 L	3.60	0.002 N	530	2	0.67 N	1.70
KF208DSS	35 45 20	111 45 31	0.067 N	3.30	10 L	2.90	0.002 N	380	1 L	0.67 N	1.40
KF210DSS	35 45 40	111 47 18	0.067 N	3.10	10 L	3.40	0.002 N	430	1 L	0.67 N	0.69
KF211DSS	35 45 10	111 49 34	0.080	5.10	10	3.40	0.002 N	540	1	0.67 N	1.30
KF212DSS	35 57 39	111 54 0	0.150	0.84	10 L	3.20	0.002 N	110	1 L	0.67 N	0.09
KF213DSS	35 57 45	111 53 57	0.110	2.70	10 L	4.00	0.002 N	300	1 L	0.67 N	0.40
KF214DSS	35 57 7	111 53 18	0.110	0.95	10 L	3.80	0.002 N	120	1 L	0.67 N	0.07
KF215DSS	35 57 13	111 46 17	0.086	3.80	10	6.30	0.002 N	430	1	0.67 N	1.40
KF216DSS	35 57 34	111 46 10	0.074	2.80	22	15.00	0.002 N	350	1 L	0.67 N	3.70

Table 3.--continued

Sam. ID	Cd ppm s	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm s	Eu ppm s	Fe ppm s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF163DSS	0.140	390	12	39	12	5.10	2 L	4.70	20	2.00	260	39	0.40	960
KF165DSS	0.140	130	8	29	12	4.40	2 L	3.40	18	2.30	73	18	0.47	1100
KF166DSS	0.290	87	27	110	37	18.00	2 L	4.80	17	1.70	41	30	1.20	1100
KF167DSS	0.380	100	49	190	34	19.00	2 L	5.70	19	1.50	43	31	2.30	1700
KF169DSS	0.230	100	28	230	25	18.00	2 L	3.50	12	1.80	46	25	1.50	1200
KF170DSS	0.220	110	23	150	23	18.00	2 L	3.20	13	1.90	55	25	1.20	1100
KF172DSS	0.330	62	11	62	19	14.00	2 L	2.30	13	2.20	36	25	1.30	780
KF173DSS	0.340	64	11	61	17	13.00	2 L	2.50	12	1.90	36	22	0.68	840
KF174DSS	0.170	42	7	37	10	6.60	2 L	1.60	6	1.30	24	13	1.50	530
KF175DSS	0.190	48	7	55	13	9.40	2 L	1.90	7	1.60	29	20	0.82	380
KF176DSS	0.300	48	8	56	13	11.00	2 L	2.10	9	1.70	30	21	0.94	440
KF178DSS	0.210	47	7	47	12	8.40	2 L	1.60	8	1.70	28	18	0.48	560
KF179DSS	0.180	62	8	50	13	8.50	2 L	2.30	9	1.70	34	21	0.76	560
KF180DSS	0.120	38	7	38	19	14.00	2 L	1.70	6	1.60	23	15	0.67	360
KF181DSS	0.250	42	8	31	15	11.00	2 L	1.70	10	1.70	25	19	1.20	450
KF182DSS	0.230	31	5	42	7	5.70	2 L	1.00	4	0.98	22	13	1.50	320
KF183DSS	0.160	49	6	50	12	8.90	2 L	1.70	7	1.60	29	18	0.66	460
KF185DSS	0.190	41	8	31	16	12.00	2 L	1.90	8	1.40	25	18	2.40	590
KF186DSS	0.160	29	5	46	12	10.00	2 L	1.30	5	1.10	23	15	1.80	400
KF187DSS	0.150	30	5	47	12	8.80	2 L	1.30	4	0.93	23	13	0.83	330
KF188DSS	0.240	58	9	40	15	11.00	2 L	2.00	9	1.90	34	21	0.43	630
KF189DSS	0.260	62	11	59	17	13.00	2 L	2.30	11	1.80	36	24	1.00	850
KF190DSS	0.140	33	6	34	11	9.40	2 L	1.40	7	1.20	20	16	2.50	390
KF191DSS	0.260	75	15	76	20	18.00	2 L	3.00	13	1.80	39	35	0.90	1100
KF192DSS	0.250	53	9	61	16	14.00	2 L	2.40	8	1.50	33	21	0.77	640
KF193DSS	0.300	54	9	46	14	11.00	2 L	2.00	10	1.80	34	26	0.64	510
KF194DSS	0.360	61	10	86	19	15.00	2 L	2.30	11	1.90	40	25	0.62	810
KF195DSS	0.360	61	11	80	20	17.00	2 L	2.50	12	1.90	40	29	1.60	830
KF196DSS	0.260	58	10	61	16	13.00	2 L	2.40	9	1.60	35	20	0.90	750
KF197DSS	0.290	57	10	59	21	17.00	2 L	2.30	12	1.80	35	25	0.98	930
KF198DSS	0.075	23	4	18	9	7.20	2 L	1.00	4 L	0.90	17	11	0.87	270
KF200DSS	0.100	28	6	22	9	6.40	2 L	1.20	5	1.40	19	16	1.10	420
KF202DSS	0.300	30	4	30	11	4.60	2 L	0.88	4	0.86	18	13	0.20	270
KF203DSS	0.170	40	7	43	15	9.80	2 L	1.60	7	1.40	25	20	0.62	420
KF204DSS	0.310	51	9	52	15	11.00	2 L	2.20	10	1.90	32	23	0.92	570
KF206DSS	0.290	56	10	45	18	11.00	2 L	2.30	11	1.80	34	23	1.10	640
KF207DSS	0.450	64	12	58	24	17.00	2 L	2.60	13	2.10	38	26	1.40	880
KF208DSS	0.180	43	8	43	10	7.80	2 L	1.80	8	1.60	27	17	0.94	470
KF210DSS	0.200	42	7	120	11	6.30	2 L	2.00	6	1.80	25	18	0.48	470
KF211DSS	0.230	58	11	99	18	10.00	2 L	2.60	11	2.30	33	26	0.78	730
KF212DSS	0.058	11	1	13	6	1.80	2 L	0.43	4 L	0.38	7	8	0.08	79
KF213DSS	0.360	33	5	39	11	6.90	2 L	1.30	6	1.20	22	16	0.33	390
KF214DSS	0.091	11	1	16	3	1.30	2 L	0.44	4 L	0.46	7	8	0.08	75
KF215DSS	0.210	44	8	42	15	9.40	2 L	2.40	9	1.70	26	20	0.76	500
KF216DSS	0.200	31	6	32	9	5.70	2 L	1.50	6	1.50	19	15	1.50	300

Table 3.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm p	Sc ppm s	Sn ppm s	Sr ppm s
KF163DSS	2 L	1.200	2.60	40	110	12	0.03	26	8.70	0.67 N	6	5 L	330
KF165DSS	2 L	0.460	3.00	27	46	9	0.06	22	8.60	0.67 N	6	5 L	630
KF166DSS	2 L	0.460	0.92	15	37	39	0.08	16	13.00	0.67 N	15	5 L	230
KF167DSS	2 L	0.530	0.79	14	37	85	0.07	22	15.00	0.67 N	17	5 L	200
KF169DSS	2 L	0.550	0.76	10	37	63	0.06	21	15.00	0.67 N	13	5 L	170
KF170DSS	2 L	0.610	0.78	11	39	45	0.05	23	15.00	0.67 N	11	5 L	170
KF172DSS	2 L	0.820	0.45	4 L	31	21	0.14	18	13.00	0.67 N	8	5 L	130
KF173DSS	2 L	0.930	0.44	4 L	30	21	0.09	17	12.00	0.67 N	7	5 L	120
KF174DSS	2 L	0.700	0.18	4 L	19	11	0.09	13	9.50	0.67 N	4	5 L	77
KF175DSS	2 L	0.850	0.28	4 L	22	15	0.09	16	9.60	0.67 N	5	5 L	98
KF176DSS	2 L	0.810	0.32	4 L	24	16	0.10	19	11.00	0.67 N	6	5 L	100
KF178DSS	2 L	0.740	0.24	4 L	23	13	0.13	15	8.30	0.67 N	5	5 L	89
KF179DSS	2 L	0.860	0.28	4 L	26	17	0.05	16	14.00	0.67 N	5	5 L	94
KF180DSS	2 L	0.720	0.16	4 L	18	12	0.11	11	6.70	0.67 N	4	5 L	95
KF181DSS	2 L	1.100	0.34	4 L	24	14	0.09	15	9.70	0.67 N	5	5 L	110
KF182DSS	2 L	0.860	0.13	4 L	19	10	0.13	14	9.80	0.67 N	3	5 L	73
KF183DSS	2 L	0.480	0.32	4 L	22	13	0.10	15	7.70	0.67 N	5	5 L	120
KF185DSS	2 L	0.880	0.25	4 L	23	15	0.09	15	10.00	0.67 N	5	5 L	130
KF186DSS	2 L	0.930	0.18	4 L	19	13	0.19	10	7.10	0.67 N	4	5 L	110
KF187DSS	2 L	1.200	0.09	4 L	15	10	0.17	10	7.80	0.67 N	3	5 L	69
KF188DSS	2 L	0.780	0.50	4 L	28	18	0.08	16	68.00	0.67 N	6	5 L	130
KF189DSS	2 L	0.640	0.41	4 L	30	21	0.08	19	12.00	0.67 N	7	5 L	120
KF190DSS	2 L	0.670	0.15	4 L	18	15	0.07	12	9.20	0.67 N	4	5 L	120
KF191DSS	2 L	0.730	0.36	4 L	33	32	0.06	18	15.00	0.85	9	5 L	100
KF192DSS	2 L	1.300	0.26	4 L	28	21	0.14	18	13.00	0.67 N	6	5 L	100
KF193DSS	2 L	0.920	0.40	4 L	28	19	0.12	19	12.00	0.67 N	7	5 L	110
KF194DSS	2 L	0.780	0.54	4 L	32	20	0.25	17	10.00	0.67 N	8	5 L	210
KF195DSS	2 L	0.880	0.43	4 L	31	24	0.22	18	12.00	0.67 N	8	5 L	230
KF196DSS	2 L	1.000	0.30	4 L	27	21	0.13	17	11.00	0.67 N	6	5 L	120
KF197DSS	2 L	0.660	0.35	4 L	28	20	0.14	16	11.00	0.67 N	7	5 L	150
KF198DSS	2 L	0.580	0.07	4 L	15	10	0.17	8	5.70	0.67 N	3	5 L	94
KF200DSS	2 L	0.400	0.13	4 L	14	10	0.06	11	6.40	0.67 N	4	5 L	80
KF202DSS	2 L	0.890	0.25	4 L	13	7	0.04	8	5.40	0.67 N	3	5 L	120
KF203DSS	2 L	0.890	0.24	4 L	19	15	0.07	13	7.60	0.67 N	5	5 L	84
KF204DSS	2 L	1.000	0.43	4 L	26	19	0.10	18	11.00	0.67 N	7	5 L	100
KF206DSS	2 L	1.100	0.42	4 L	29	20	0.09	17	10.00	0.67 N	7	5 L	100
KF207DSS	2 L	0.890	0.59	4	33	22	0.11	21	15.00	0.67 N	9	5 L	130
KF208DSS	2 L	1.000	0.32	4 L	22	16	0.08	15	9.50	0.67 N	5	5 L	86
KF210DSS	2 L	0.730	0.25	5	15	18	0.04	12	8.60	0.67 N	5	5 L	93
KF211DSS	2 L	0.560	0.44	7	26	23	0.07	14	11.00	0.67 N	8	5 L	120
KF212DSS	2 L	0.330	0.04	4 L	4	4	0.02	4 L	3.20	0.67 N	2 L	5 L	23
KF213DSS	2 L	0.600	0.24	4 L	18	13	0.06	9	9.00	0.67 N	4	5 L	79
KF214DSS	2 L	0.340	0.03	4 L	6	3	0.01	4 L	2.60	0.67 N	2 L	5 L	28
KF215DSS	2 L	1.100	0.27	4	20	20	0.06	13	13.00	0.71	6	5 L	110
KF216DSS	2 L	0.900	0.19	4 L	19	14	0.06	10	9.10	0.67 N	4	5 L	150

Table 3.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF163DSS	57	56.60	0.47	5.400	75	22	2	110	76
KF165DSS	9	8.52	0.44	2.450	29	17	2	94	26
KF166DSS	12	11.50	0.69	2.910	93	22	2	76	40
KF167DSS	12	10.10	0.71	2.450	130	23	2	90	44
KF169DSS	13	8.89	0.47	3.150	82	20	2	58	36
KF170DSS	15	11.20	0.42	3.320	75	19	2	58	36
KF172DSS	12	9.82	0.26	2.820	53	22	2	71	52
KF173DSS	11	9.52	0.28	3.040	51	20	2	66	47
KF174DSS	7	5.50	0.15	2.250	32	14	2	34	25
KF175DSS	8	7.40	0.21	2.950	41	17	2	44	38
KF176DSS	9	5.20	0.22	2.520	43	15	2	51	38
KF178DSS	8	9.16	0.20	3.100	37	17	2	45	34
KF179DSS	11	9.60	0.24	2.980	50	16	2	47	32
KF180DSS	7	6.40	0.16	2.420	35	12	1	32	22
KF181DSS	7	5.20	0.19	2.270	36	15	2	47	36
KF182DSS	5	4.40	0.12	2.440	24	15	1	38	30
KF183DSS	8	5.90	0.20	2.640	37	16	2	45	32
KF185DSS	7	6.20	0.16	1.960	41	15	2	42	32
KF186DSS	5	4.70	0.13	2.290	30	18	1	33	370
KF187DSS	5	4.80	0.12	2.270	26	17	2	33	25
KF188DSS	12	9.32	0.28	3.100	47	18	2	53	19
KF189DSS	14	7.96	0.26	3.050	52	19	2	70	53
KF190DSS	5	4.70	0.15	2.000	35	13	2	31	23
KF191DSS	13	10.80	0.29	2.850	65	21	2	71	59
KF192DSS	10	9.15	0.21	2.620	51	21	2	63	49
KF193DSS	11	9.13	0.24	2.660	48	21	2	62	45
KF194DSS	11	9.65	0.25	3.600	52	26	2	59	47
KF195DSS	10	10.40	0.27	3.090	58	26	2	79	62
KF196DSS	13	7.12	0.22	2.840	51	21	2	63	47
KF197DSS	11	12.00	0.25	2.750	49	22	2	61	47
KF198DSS	5	3.10	0.09	1.890	20	16	2	22	17
KF200DSS	4	3.80	0.13	2.160	25	12	1	29	20
KF202DSS	4 L	2.20	0.14	2.030	22	10	1	33	22
KF203DSS	6	5.20	0.19	2.080	38	15	2	44	30
KF204DSS	9	9.26	0.26	2.720	47	19	2	66	51
KF206DSS	11	6.40	0.26	2.640	50	19	2	64	45
KF207DSS	12	9.92	0.31	2.660	56	21	2	77	59
KF208DSS	8	8.31	0.21	2.400	40	15	1	45	33
KF210DSS	5	6.51	0.22	1.740	41	11	1	41	32
KF211DSS	10	7.88	0.28	2.380	51	18	2	62	46
KF212DSS	4 L	1.70	0.06	1.150	10	4	1 L	14	12
KF213DSS	8	7.30	0.16	2.260	29	13	1	44	47
KF214DSS	4 L	1.40	0.06	1.160	10	4	1 L	17	11
KF215DSS	8	14.60	0.21	1.240	47	15	2	53	42
KF216DSS	7	5.53	0.13	1.990	33	11	1	37	28

Table 3.--continued

Sam. ID	Latitude	Longitude	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s	Ca % s
KF217DSS	35 58 4	111 45 47	0.077	2.80	10 L	6.60	0.002 N	320	1 L	0.67 N	0.34
KF218DSS	35 57 44	111 46 30	0.067 N	2.00	20	8.80	0.002 N	230	1 L	0.67 N	0.52
KF221DSS	35 56 18	111 44 40	0.080	2.10	10	8.50	0.002	280	1 L	0.67 N	2.70
KF222DSS	35 55 41	111 44 10	0.130	2.60	10 L	3.70	0.006	340	1 L	0.67 N	3.00
KF223DSS	36 36 26	112 12 20	0.073	2.50	10	9.40	0.002 N	300	1 L	0.67 N	0.24
KF224DSS	36 36 55	112 12 55	0.076	3.30	10 L	3.50	0.002 N	410	1	0.68	0.68
KF227DSS	36 33 57	112 13 18	0.076	3.60	10 L	4.60	0.002 N	390	1	0.67 N	0.75
KF229DSS	36 31 46	112 13 13	0.210	3.40	10	7.20	0.006	360	1	0.67 N	0.49
KF230DSS	36 29 57	112 31 7	0.082	3.60	10 L	4.00	0.002 L	410	1	0.67 N	0.41
KF232DSS	36 30 58	112 8 27	0.120	1.20	10 L	2.40	0.002 N	150	1 L	0.67 N	0.10
KF237DSS	36 25 23	112 13 57	0.100	1.30	10 L	4.10	0.002 N	160	1 L	0.67 N	0.20
KF238DSS	36 23 3	112 13 58	0.120	2.10	10 L	2.90	0.002 N	280	1 L	0.67 N	0.25
KF240DSS	36 41 47	112 6 12	0.110	2.20	10	5.90	0.016	260	1 L	0.67 N	4.00
KF241DSS	36 42 22	112 5 28	0.110	2.50	10 L	4.90	0.002 N	300	1 L	0.67 N	5.50
KF242DSS	36 41 13	112 6 27	0.072	4.10	10 L	4.50	0.002 N	350	1	0.72	8.70
KF243DSS	36 40 8	112 7 12	0.230	1.30	10 L	4.00	0.002 N	150	1 L	0.67 N	1.20
KF244DSS	36 38 33	112 7 5	0.220	2.40	10 L	3.40	0.002 N	280	1 L	0.67 N	0.86
KF246DSS	36 37 33	112 6 18	0.190	1.90	10 L	4.80	0.002 N	240	1 L	0.67 N	0.76
KF247DSS	36 37 7	112 6 16	0.170	1.80	10 L	3.60	0.002 N	210	1 L	0.67 N	4.30
KF248DSS	36 36 40	112 6 5	0.150	2.50	10 L	3.00	0.002 N	300	1 L	0.67 N	1.10
KF249DSS	36 36 25	112 5 42	0.110	1.90	10 L	3.50	0.002 N	240	1 L	0.67 N	2.50
KF250DSS	36 34 40	112 4 56	0.140	1.80	10 L	2.40	0.002 L	220	1 L	0.67 N	0.74
KF251DSS	35 58 54	112 9 47	0.091	3.20	10 L	2.70	0.002 N	380	1 L	0.67 N	1.20
KF252DSS	35 58 48	112 9 46	0.130	3.30	10 L	4.80	0.002	360	1	0.67 N	0.81
KF255DSS	35 56 27	112 12 18	0.083	2.50	65	49.00	0.002 N	330	1 L	0.70	0.82
KF256DSS	35 56 9	112 13 42	0.110	2.30	10	12.00	0.002 N	270	1 L	0.74	2.90
KF257DSS	35 56 15	112 13 48	0.100	1.80	20	15.00	0.002 L	240	1 L	0.74	6.20
KF258DSS	35 58 0	112 13 8	0.110	4.60	10 L	5.50	0.002 N	450	1	0.68	0.68
KF259DSS	35 58 51	112 12 10	0.210	2.40	10 L	5.60	0.002 L	290	1 L	0.67	2.80
KF260DSS	35 59 18	112 12 3	0.130	2.30	80	59.00	0.002 N	310	1 L	0.70	3.20
KF261DSS	35 56 23	112 8 47	0.180	4.90	10 L	4.80	0.002 N	530	1	0.67 N	0.66
KF262DSS	35 58 34	112 5 38	0.100	1.40	10 L	6.90	0.002 N	160	1 L	0.67 N	1.00
KF263DSS	35 58 31	112 5 35	0.120	3.40	10	7.40	0.002 N	350	1 L	0.67 N	3.00
KF264DSS	35 56 13	112 2 45	0.068	3.10	10 L	2.30	0.002 N	440	1 L	0.67 N	0.14
KF265DSS	35 55 52	112 2 4	0.087	1.90	10 L	3.70	0.002 N	280	1 L	0.67 N	2.00
KF266DSS	35 55 23	112 1 7	0.110	1.50	10 L	5.70	0.002 N	180	1 L	0.76	0.20
KF267DSS	35 55 6	112 0 12	0.110	1.50	10 L	4.70	0.002 N	180	1 L	0.67 N	0.20
KF272DSS	35 53 43	111 55 32	0.260	0.83	10 L	2.40	0.002 N	100	1 L	0.67 N	0.08
KF273DSS	35 53 44	111 55 48	0.180	1.40	10 L	5.20	0.002 N	180	1 L	0.67 N	0.28
KF274DSS	35 53 23	111 56 19	0.130	1.70	10 L	4.50	0.002 L	210	1 L	0.67 N	0.19
KF275DSS	35 54 44	111 52 48	0.470	0.89	10 L	3.60	0.002 N	95	1 L	0.72	0.08
KF277DSS	35 54 27	111 48 53	0.099	1.10	10 L	5.60	0.002 N	120	1 L	0.67 N	0.14
KF278DSS	35 55 1	111 46 42	0.150	2.50	10 L	4.30	0.002 N	250	1 L	0.71	3.40
KF279DSS	35 54 55	111 45 55	0.170	1.40	10 L	3.00	0.002 N	160	1 L	0.67 N	0.83
KF280DSS	35 55 28	111 46 38	0.088	2.60	10 L	5.50	0.002 N	310	1 L	0.68	0.95

Table 3.--continued

Sam. ID	Cd ppm s	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm s	Eu ppm s	Fe ppm s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF217DSS	0.160	38	6	40	11	6.50	2 L	1.40	7	1.20	24	18	0.35	360
KF218DSS	0.150	26	5	36	9	5.30	2 L	1.20	5	0.83	19	15	0.34	270
KF221DSS	0.220	29	7	39	10	6.00	2 L	1.70	5	1.00	18	14	1.30	410
KF222DSS	0.380	27	5	38	11	6.30	2 L	1.10	6	1.30	19	14	1.20	290
KF223DSS	0.092	40	6	45	9	5.40	2 L	1.50	6	1.10	24	20	0.23	540
KF224DSS	0.160	46	6	56	14	11.00	2 L	1.40	7	1.50	33	22	0.32	630
KF227DSS	0.200	45	5	66	12	8.80	2 L	1.40	8	1.60	33	23	0.35	470
KF229DSS	0.750	42	7	79	19	11.00	2 L	1.80	8	1.20	33	28	0.40	730
KF230DSS	0.390	46	8	53	12	9.00	2 L	1.80	9	1.40	28	28	0.42	640
KF232DSS	0.160	14	2	21	5	2.00	2 L	0.49	4 L	0.50	9	11	0.10	120
KF237DSS	0.390	16	3	39	7	3.50	2 L	0.79	4 L	0.51	11	15	0.14	370
KF238DSS	0.410	23	4	39	7	4.00	2 L	0.84	4	1.00	17	16	0.22	260
KF240DSS	0.190	27	5	57	10	5.00	2 L	1.10	4	1.00	23	18	1.70	270
KF241DSS	0.240	29	5	54	9	6.90	2 L	1.10	5	1.30	25	17	2.40	290
KF242DSS	0.170	39	9	34	18	8.50	2 L	1.70	9	2.00	26	24	1.90	560
KF243DSS	0.470	14	3	31	7	3.30	2 L	0.61	4	0.58	13	12	0.50	130
KF244DSS	0.520	30	4	58	10	4.80	2 L	1.10	5	1.10	21	17	0.44	270
KF246DSS	0.290	23	3	48	6	4.30	2 L	0.87	4 L	0.91	18	15	0.42	220
KF247DSS	0.260	23	4	53	6	4.60	2 L	0.89	5	0.84	18	15	2.30	260
KF248DSS	0.270	30	4	57	10	6.00	2 L	1.10	7	1.20	23	18	0.59	300
KF249DSS	0.280	25	4	48	8	4.10	2 L	0.85	5	0.93	18	16	1.30	250
KF250DSS	0.150	22	3	41	7	3.40	2 L	0.86	5	0.81	16	16	0.27	180
KF251DSS	0.180	43	6	52	11	7.40	2 L	1.50	8	1.70	27	18	0.70	420
KF252DSS	0.250	46	6	56	12	7.50	2 L	1.60	9	1.60	29	19	0.51	440
KF255DSS	0.210	42	12	43	42	33.00	2 L	2.10	5	1.30	24	15	0.41	460
KF256DSS	0.190	28	6	51	15	10.00	2 L	1.30	6	1.10	22	15	1.20	410
KF257DSS	0.180	25	6	48	9	7.00	2 L	1.10	4	0.91	23	13	2.30	420
KF258DSS	0.180	52	10	61	15	11.00	2 L	2.10	11	1.80	31	28	0.57	670
KF259DSS	0.260	32	7	53	12	8.50	2 L	1.20	5	1.10	23	17	1.10	480
KF260DSS	0.330	35	11	45	13	9.20	2 L	2.30	5	1.10	20	17	1.40	650
KF261DSS	0.240	66	12	61	19	13.00	2 L	2.40	12	2.20	34	26	0.62	1000
KF262DSS	0.210	13	3	34	5	4.10	2 L	0.97	4 L	0.68	13	12	0.59	220
KF263DSS	0.300	35	7	50	13	8.60	2 L	1.60	7	1.70	23	21	1.30	440
KF264DSS	0.050	29	5	19	8	2.50	2 L	1.30	5	2.50	15	14	0.14	350
KF265DSS	0.062	26	3	34	6	3.00	2 L	0.83	4 L	1.20	17	12	0.85	260
KF266DSS	0.200	18	4	37	4	2.80	2 L	0.78	4 L	0.69	13	14	0.16	280
KF267DSS	0.170	17	3	39	5	3.40	2 L	0.73	4 L	0.73	14	14	0.15	200
KF272DSS	0.049	7	1 L	20	2	1.20	2 L	0.37	4 L	0.31	7	9	0.08	68
KF273DSS	0.099	17	3	28	5	3.90	2 L	0.60	4 L	0.66	13	11	0.15	210
KF274DSS	0.100	22	3	34	4	2.40	2 L	0.73	5	0.90	17	13	0.14	220
KF275DSS	0.180	8	2	18	3	1.40	2 L	0.39	4 L	0.32	6	9	0.07	73
KF277DSS	0.094	15	3	16	4	2.00	2 L	0.52	4 L	0.32	8	9	0.10	130
KF278DSS	0.420	24	7	34	8	3.90	2 L	1.20	7	1.40	14	14	1.20	400
KF279DSS	0.360	13	3	26	3	2.40	2 L	0.64	4 L	0.63	11	11	0.33	160
KF280DSS	0.150	28	6	34	8	5.10	2 L	1.40	6	1.30	18	17	0.57	340

Table 3.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm p	Sc ppm s	Sn ppm s	Sr ppm s
KF217DSS	2 L	1.100	0.23	4 L	22	13	0.07	7	7.20	0.67 N	4	5 L	98
KF218DSS	2 L	0.960	0.11	4 L	15	11	0.08	6	7.00	0.67 N	3	5 L	91
KF221DSS	2	1.900	0.14	4 L	15	16	0.09	16	9.90	0.67 N	3	5 L	130
KF222DSS	2 L	0.840	0.22	4 L	19	12	0.10	15	12.00	0.67 N	4	5 L	140
KF223DSS	2	1.400	0.20	4 L	17	12	0.07	11	8.30	0.67 N	3	5 L	120
KF224DSS	2 L	0.920	0.37	4 L	24	13	0.20	12	8.60	0.67 N	5	5 L	160
KF227DSS	2 L	0.970	0.28	4 L	28	12	0.23	8	6.80	0.67 N	5	5 L	220
KF229DSS	2	1.700	0.25	4 L	21	19	0.17	36	32.00	0.67 N	5	5 L	180
KF230DSS	2 L	0.750	0.38	4 L	21	15	0.12	9	11.00	0.67 N	5	5 L	120
KF232DSS	2 L	0.540	0.05	4 L	6	6	0.03	6	4.60	0.67 N	2 L	5 L	100
KF237DSS	2 L	0.970	0.08	4 L	7	9	0.06	12	9.50	0.67 N	2 L	5 L	56
KF238DSS	2 L	0.820	0.21	4 L	9	10	0.05	8	6.80	0.67 N	2	5 L	120
KF240DSS	2 L	0.820	0.17	4 L	18	11	0.28	8	6.60	0.67 N	3	5 L	93
KF241DSS	2 L	0.610	0.22	4 L	23	11	0.25	10	7.90	0.67 N	4	5 L	120
KF242DSS	2 L	0.600	0.19	4 L	23	15	0.13	16	10.00	0.67 N	6	5 L	150
KF243DSS	2 L	0.910	0.05	4 L	9	7	0.09	9	8.20	0.67 N	2 L	5 L	65
KF244DSS	2 L	0.990	0.22	4 L	14	11	0.11	10	8.50	0.67 N	3	5 L	87
KF246DSS	2 L	1.300	0.16	4 L	10	9	0.10	8	7.20	0.67 N	3	5 L	97
KF247DSS	2 L	0.870	0.15	4 L	15	10	0.14	7	8.00	0.67 N	3	5 L	130
KF248DSS	2 L	0.740	0.21	4 L	19	12	0.13	10	9.10	0.67 N	4	5 L	180
KF249DSS	2 L	0.810	0.16	4 L	16	10	0.13	8	7.50	0.67 N	3	5 L	180
KF250DSS	2 L	0.510	0.14	4 L	10	9	0.07	7	6.50	0.67 N	2	5 L	120
KF251DSS	2 L	0.680	0.29	4 L	21	14	0.12	9	7.80	0.67 N	5	5 L	100
KF252DSS	2 L	0.780	0.29	4 L	23	14	0.13	13	9.60	0.67 N	5	5 L	96
KF255DSS	7	5.500	0.14	4 L	20	31	0.19	14	9.60	0.67 N	4	5 L	130
KF256DSS	2 L	1.200	0.14	4 L	21	15	0.21	9	8.30	0.67 N	3	5 L	86
KF257DSS	2 L	1.100	0.10	4 L	19	13	0.30	11	9.30	0.67 N	3	5 L	100
KF258DSS	2 L	0.590	0.30	4 L	24	23	0.08	15	9.80	0.67 N	7	5 L	140
KF259DSS	2 L	1.100	0.12	4 L	17	14	0.17	13	12.00	0.67 N	4	5 L	72
KF260DSS	2	2.000	0.09	4 L	18	23	0.05	24	19.00	1.20	3	5 L	71
KF261DSS	2 L	0.880	0.47	5	26	24	0.07	26	13.00	0.67 N	7	5 L	130
KF262DSS	2 L	0.820	0.05	4 L	9	10	0.11	9	8.80	0.67 N	2 L	5 L	46
KF263DSS	2 L	1.000	0.22	4 L	18	16	0.13	20	13.00	0.67 N	5	5 L	100
KF264DSS	2 L	0.370	0.14	4 L	11	6	0.03	10	5.00	0.67 N	2	5 L	85
KF265DSS	2 L	0.350	0.07	4 L	15	7	0.20	6	5.10	0.67 N	3	5 L	69
KF266DSS	2 L	0.490	0.06	4 L	9	8	0.05	6	6.20	0.67 N	2	5 L	49
KF267DSS	2 L	0.470	0.08	4 L	11	7	0.05	5	5.50	0.67 N	2	5 L	50
KF272DSS	2 L	0.560	0.03	4 L	4 L	3	0.02	4 L	3.20	0.67 N	2 L	5 L	29
KF273DSS	2 L	0.700	0.10	4 L	8	6	0.04	7	6.60	0.67 N	2 L	5 L	46
KF274DSS	2 L	0.740	0.15	4 L	14	7	0.03	6	5.70	0.67 N	2	5 L	60
KF275DSS	3	1.600	0.03	4 L	4	6	0.02	5	4.00	0.67 N	2 L	5 L	34
KF277DSS	2 L	0.640	0.06	4 L	6	6	0.02	6	5.00	0.67 N	2 L	5 L	75
KF278DSS	2 L	0.780	0.07	4 L	12	13	0.07	9	8.20	0.67 N	4	5 L	130
KF279DSS	2 L	0.620	0.06	4 L	9	8	0.06	8	6.80	0.67 N	2 L	5 L	57
KF280DSS	2 L	0.780	0.17	4 L	13	13	0.07	9	7.30	0.67 N	4	5 L	94

Table 3.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF217DSS	10	5.20	0.15	2.240	30	14	1	35	25
KF218DSS	5	2.60	0.11	1.600	25	12	1	31	27
KF221DSS	4	5.34	0.11	1.900	32	13	1	38	30
KF222DSS	6	3.70	0.13	1.800	27	14	1	40	35
KF223DSS	8	6.72	0.18	3.620	32	12	1	44	32
KF224DSS	6	7.60	0.16	4.320	34	23	2	45	37
KF227DSS	8	10.10	0.15	2.930	33	28	2	63	58
KF229DSS	7	6.40	0.20	4.090	41	22	2	110	85
KF230DSS	9	11.00	0.23	3.190	40	14	1	71	66
KF232DSS	4 L	1.30	0.07	1.220	12	4	1 L	32	20
KF237DSS	4 L	3.30	0.08	1.830	17	6	1 L	65	53
KF238DSS	4 L	4.00	0.13	2.120	20	9	1	62	51
KF240DSS	4 L	5.00	0.10	2.260	24	22	2	37	30
KF241DSS	6	5.30	0.05	2.340	25	21	2	39	36
KF242DSS	7	7.00	0.14	2.280	40	15	2	46	34
KF243DSS	4	2.00	0.06	1.400	13	9	1 L	55	50
KF244DSS	4	2.60	0.13	2.520	24	15	1	63	49
KF246DSS	4 L	3.00	0.11	2.030	19	13	1 L	52	46
KF247DSS	4 L	2.30	0.09	2.080	20	14	1	45	39
KF248DSS	5	13.10	0.15	1.260	25	17	1	51	41
KF249DSS	5	3.00	0.11	2.360	20	16	2	45	36
KF250DSS	4 L	3.00	0.11	2.030	19	10	1	31	23
KF251DSS	7	8.11	0.19	2.870	33	19	1	51	39
KF252DSS	7	9.47	0.20	3.110	37	20	2	48	39
KF255DSS	6	6.65	0.14	2.700	36	19	2	65	57
KF256DSS	5	4.10	0.07	2.580	26	21	2	42	33
KF257DSS	4 L	2.00	0.08	2.810	23	25	2	33	29
KF258DSS	7	8.00	0.21	2.700	50	20	2	48	37
KF259DSS	4 L	3.90	0.09	2.680	29	20	2	42	35
KF260DSS	6	5.70	0.13	2.450	49	11	1	100	89
KF261DSS	8	10.20	0.27	3.270	58	20	2	66	53
KF262DSS	4 L	1.90	0.07	1.630	18	10	1 L	35	31
KF263DSS	4 L	7.08	0.16	2.500	37	17	1	53	43
KF264DSS	4 L	4.30	0.12	1.830	28	6	1 L	21	12
KF265DSS	4 L	5.40	0.05	1.970	17	17	1	18	13
KF266DSS	4	4.30	0.09	2.050	17	8	1	32	25
KF267DSS	4 L	3.20	0.09	1.880	16	9	1	28	22
KF272DSS	4 L	2.10	0.05	1.020	8	3	1 L	13	9.6
KF273DSS	4 L	1.80	0.08	1.470	14	7	1 L	19	14
KF274DSS	6	2.70	0.11	1.860	18	8	1 L	24	17
KF275DSS	4 L	2.40	0.05	1.050	10	3	1 L	24	18
KF277DSS	4 L	2.00	0.07	1.130	13	4	1 L	20	13
KF278DSS	4 L	2.40 L	0.09	1.840	33	10	1	50	36
KF279DSS	4 L	2.30	0.07	1.290	16	8	1 L	34	28
KF280DSS	4	3.90	0.13	1.840	30	13	1	37	28

Table 3.--continued

Sam. ID	Latitude	Longitude	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s	Ca % s
KF281DSS	35 57 3	111 47 27	0.075	3.90	10 L	5.80	0.002 N	410	1	0.76	0.86
KF282DSS	35 58 22	111 48 33	0.092	3.70	10	9.70	0.006	390	1	0.67	0.69
KF284DSS	35 58 33	111 49 31	0.076	2.30	10 L	7.50	0.002 N	260	1 L	0.67 N	0.97
KF285DSS	35 58 32	111 50 40	0.067 N	4.00	10 L	2.20	0.002 N	410	1	0.67 N	2.00
KF286DSS	35 58 13	111 51 37	0.085	3.40	10	7.50	0.002 N	360	1 L	0.67 N	0.75
KF287DSS	35 51 32	112 5 47	0.067	3.10	10 L	2.80	0.002 N	390	1 L	0.67 N	0.75
KF288DSS	35 52 22	112 5 24	0.098	4.00	10	13.00	0.002 N	410	1	0.75	0.86
KF289DSS	35 52 27	112 4 47	0.110	4.10	10	12.00	0.002 N	400	1	0.68	2.00
KF290DSS	35 52 25	112 4 43	0.079	2.70	10	12.00	0.004	290	1 L	0.67 N	2.10
KF291DSS	35 52 11	112 2 29	0.078	3.20	10	10.00	0.002 N	360	1 L	0.67 N	2.30
KF293DSS	35 52 50	112 7 0	0.067 N	2.20	10 L	3.30	0.002 N	320	1 L	0.68	0.82
KF294DSS	35 54 53	112 5 35	0.068	2.60	20	19.00	0.002	300	1 L	0.72	2.20
KF296DSS	36 39 10	112 12 31	0.074	2.90	10	12.00	0.002 N	320	1 L	0.70	0.50
KF297DSS	36 39 4	112 12 47	0.067 N	2.00	10	14.00	0.002 N	260	1 L	0.67 N	0.39
KF299DSS	36 41 35	112 11 13	0.067	3.00	10 L	5.20	0.002 N	340	1 L	0.67 N	1.20
KF300DSS	36 42 30	112 11 4	0.067 N	2.40	10 L	6.30	0.002 N	290	1 L	0.68	0.39
KF301DSS	36 34 7	112 4 11	0.089	1.20	10 L	2.50	0.002 N	150	1 L	0.68	2.10
KF302DSS	36 32 42	112 4 15	0.110	2.10	10 L	2.80	0.002 N	230	1 L	0.67 N	0.95
KF303DSS	36 31 53	112 3 10	0.092	2.30	10 L	3.70	0.002 N	260	1 L	0.68	1.00
KF304DSS	36 31 0	112 2 37	0.120	2.20	10 L	4.50	0.002 N	290	1 L	0.67 N	1.30
KF305DSS	36 30 12	112 2 35	0.130	1.40	10 L	4.40	0.002 N	160	1 L	0.67 N	0.74
KF306DSS	36 29 48	112 6 35	0.086	1.50	10	9.80	0.002 N	190	1 L	0.67 N	0.67
KF307DSS	36 31 52	112 7 1	0.096	1.30	10 L	4.00	0.002 L	170	1 L	0.67 N	0.18
KF308DSS	36 33 9	112 6 52	0.067 N	2.90	10 L	3.40	0.002 N	360	1 L	0.67 N	0.53
KF310DSS	36 28 30	112 5 24	0.071	2.80	10 L	2.60	0.002 N	380	1 L	0.67 N	0.35
KF311DSS	36 27 36	112 6 40	0.180	1.70	10 L	4.30	0.002 N	220	1 L	0.67 N	0.26
KF312DSS	36 27 15	112 6 38	0.170	1.50	10 L	3.30	0.002 N	160	1 L	0.67 N	0.11
KF313DSS	36 25 32	112 6 48	0.140	2.10	10 L	3.70	0.002 L	210	1 L	0.67 N	0.21
KF314DSS	36 25 28	112 6 57	0.460	1.80	10 L	3.30	0.002 N	210	1 L	0.67 N	1.30
KF315DSS	36 25 36	112 5 34	0.067 N	2.50	10 L	3.30	0.002 N	260	1 L	0.67 N	0.21
KF316DSS	36 21 48	112 5 5	0.280	1.90	10 L	2.30	0.002 N	220	1 L	0.69	0.24
KF317DSS	36 29 8	112 21 42	0.073	2.80	10 L	3.30	0.002 N	330	1 L	0.67 N	0.43
KF318DSS	36 29 15	112 21 47	0.076	2.10	10 L	6.00	0.002 N	240	1 L	0.67 N	0.39
KF319DSS	36 28 56	112 24 22	0.084	1.60	10 L	6.00	0.002 N	180	1 L	0.67 N	0.54
KF320DSS	36 28 8	112 24 22	0.067	1.40	10 L	2.40	0.002 N	180	1 L	0.67 N	3.40
KF321DSS	36 26 19	112 22 31	0.080	2.90	10 L	3.90	0.012	310	1 L	0.67 N	0.82
KF322DSS	36 27 43	112 28 56	0.079	1.90	10 L	3.10	0.002 N	250	1 L	0.67 N	0.55
KF323DSS	36 29 37	112 29 19	0.069	2.90	10 L	6.00	0.002 N	340	1 L	0.67 N	3.00
KF324DSS	36 31 27	112 24 55	0.084	3.00	10 L	3.60	0.002 N	310	1 L	0.67 N	1.10
KF325DSS	36 32 18	112 24 25	0.086	2.20	10 L	3.70	0.002 N	250	1 L	0.67 N	2.50
KF326DSS	36 33 12	112 24 13	0.072	2.40	10 L	3.30	0.002 N	290	1 L	0.67 N	0.77
KF327DSS	36 36 20	112 24 3	0.078	1.50	10 L	4.30	0.002 N	180	1 L	0.67 N	0.57
KF328DSS	36 36 30	112 28 12	0.073	3.10	10 L	4.00	0.002 N	370	1 L	0.67 N	3.00
KF329DSS	36 36 37	112 28 22	0.067 N	2.50	10 L	3.70	0.002 N	300	1 L	0.67 N	1.50
KF330DSS	36 34 29	112 27 12	0.080	2.90	10 L	4.00	0.002 N	350	1 L	0.67 N	1.00

Table 3.--continued

Sam. ID	Cd ppm s	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm s	Eu ppm s	Fe ppm s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF281DSS	0.260	46	7	57	15	8.80	2 L	1.80	9	1.70	30	23	0.62	450
KF282DSS	0.360	40	8	43	16	11.00	2 L	1.70	9	1.50	27	22	0.51	460
KF284DSS	0.180	28	5	41	8	5.10	2 L	1.20	5	0.99	20	16	0.43	260
KF285DSS	0.090	43	7	45	13	4.40	2 L	1.70	9	2.10	26	22	0.81	480
KF286DSS	0.310	41	7	48	15	8.90	2 L	1.60	8	1.50	26	20	0.48	430
KF287DSS	0.130	37	7	47	10	5.70	2 L	1.40	7	1.70	23	19	0.38	480
KF288DSS	0.370	47	10	46	17	14.00	2 L	2.70	10	1.80	27	23	0.72	850
KF289DSS	0.260	39	8	53	15	11.00	2 L	1.90	9	2.00	25	22	1.10	540
KF290DSS	0.170	25	5	41	11	6.80	2 L	1.40	6	1.50	18	17	1.00	410
KF291DSS	0.180	35	8	45	15	11.00	2 L	1.70	7	1.60	21	16	1.50	530
KF293DSS	0.170	28	6	23	12	5.50	2 L	1.20	5	1.30	17	16	0.43	440
KF294DSS	0.180	26	9	26	18	15.00	2 L	2.50	6	1.40	18	15	0.91	480
KF296DSS	0.140	37	8	59	12	7.50	2 L	1.60	6	1.20	26	24	0.30	490
KF297DSS	0.130	35	7	29	10	5.60	2 L	1.30	5	0.96	24	19	0.18	550
KF299DSS	0.160	36	8	58	11	6.10	2 L	1.40	6	1.30	26	24	0.63	600
KF300DSS	0.073	28	4	49	8	3.30	2 L	1.00	5	1.20	20	20	0.25	310
KF301DSS	0.200	14	2	30	5	2.90	2 L	0.56	4 L	0.64	12	11	1.00	120
KF302DSS	0.370	21	4	51	8	4.60	2 L	0.89	4	0.96	17	16	0.57	190
KF303DSS	0.130	26	5	27	8	4.30	2 L	1.10	6	1.10	19	18	0.50	220
KF304DSS	0.170	24	4	35	8	5.30	2 L	0.95	5	1.10	18	16	0.52	340
KF305DSS	0.130	15	3	31	5	2.70	2 L	0.72	4 L	0.67	12	13	0.41	130
KF306DSS	0.140	17	3	36	6	2.70	2 L	0.75	4 L	0.69	13	16	0.43	250
KF307DSS	0.160	17	4	31	4	2.30	2 L	0.65	4 L	0.63	12	13	0.12	390
KF308DSS	0.130	39	6	40	11	4.60	2 L	1.20	6	1.40	27	22	0.35	450
KF310DSS	0.210	34	6	41	11	3.20	2 L	1.10	6	1.40	22	21	0.27	500
KF311DSS	0.360	22	5	41	6	3.20	2 L	0.86	4 L	0.76	15	15	0.19	420
KF312DSS	0.320	13	3	22	6	2.60	2 L	0.70	4 L	0.55	10	13	0.13	270
KF313DSS	0.420	24	5	46	8	4.20	2 L	1.00	5	0.70	16	18	0.22	540
KF314DSS	0.530	22	5	50	8	4.00	2 L	0.85	6	0.70	15	16	0.78	430
KF315DSS	0.200	28	6	43	10	4.70	2 L	1.30	6	0.90	18	21	0.27	550
KF316DSS	0.610	21	3	49	8	4.20	2 L	0.83	5	0.79	16	16	0.22	290
KF317DSS	0.140	34	6	55	12	6.20	2 L	1.20	7	1.40	22	21	0.27	460
KF318DSS	0.290	24	5	40	9	5.00	2 L	1.10	4	0.98	17	20	0.21	300
KF319DSS	0.200	18	3	44	8	4.80	2 L	0.89	4 L	0.77	15	15	0.20	210
KF320DSS	0.170	12	3	22	5	2.50	2 L	0.54	4 L	0.84	8	12	1.30	95
KF321DSS	0.140	33	5	75	14	7.80	2 L	1.30	7	1.40	24	22	0.39	370
KF322DSS	0.150	24	3	25	8	4.10	2 L	0.96	4 L	1.10	18	15	0.23	150
KF323DSS	0.094	38	6	48	15	8.00	2 L	1.30	6	1.40	26	19	1.30	330
KF324DSS	0.260	36	5	48	15	6.50	2 L	1.30	7	1.40	25	18	0.44	270
KF325DSS	0.270	29	4	27	11	6.30	2 L	0.96	5	1.10	20	15	0.42	250
KF326DSS	0.170	31	4	36	9	5.50	2 L	1.10	5	1.20	21	16	0.30	280
KF327DSS	0.120	17	3	28	7	3.20	2 L	0.65	4 L	0.72	14	11	0.20	110
KF328DSS	0.140	45	7	50	15	9.20	2 L	1.60	8	1.50	29	20	1.60	390
KF329DSS	0.120	39	6	40	11	6.50	2 L	1.30	5	1.20	27	17	0.60	320
KF330DSS	0.170	41	6	45	11	6.80	2 L	1.30	8	1.40	27	18	0.41	330

Table 3.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm p	Sc ppm s	Sn ppm s	Sr ppm s
KF281DSS	2 L	0.700	0.41	4 L	25	15	0.13	12	9.20	0.87	6	5 L	120
KF282DSS	2 L	0.760	0.37	4 L	21	15	0.11	17	12.00	0.75	6	5 L	140
KF284DSS	2 L	0.850	0.19	4 L	16	10	0.08	9	7.90	0.74	3	5 L	77
KF285DSS	2 L	0.240	0.31	4 L	21	13	0.10	14	4.60	0.67 N	6	5 L	110
KF286DSS	2 L	0.590	0.32	4 L	22	14	0.09	13	10.00	0.69	5	5 L	84
KF287DSS	2 L	0.370	0.19	4 L	18	14	0.10	13	7.80	0.77	4	5 L	82
KF288DSS	2 L	1.200	0.22	4 L	21	23	0.06	20	15.00	1.00	6	5 L	89
KF289DSS	2 L	0.760	0.27	4 L	21	17	0.11	17	12.00	0.68	6	5 L	93
KF290DSS	2 L	0.860	0.14	4 L	14	13	0.09	13	10.00	0.84	4	5 L	61
KF291DSS	2 L	0.720	0.23	4 L	19	17	0.07	15	10.00	0.88	5	5 L	86
KF293DSS	2 L	0.840	0.14	4 L	13	14	0.05	11	7.60	0.78	3	5 L	59
KF294DSS	2 L	1.600	0.11	4 L	13	17	0.04	17	13.00	0.98	4	5 L	87
KF296DSS	2 L	1.700	0.29	4 L	20	16	0.15	14	9.30	0.91	4	5 L	100
KF297DSS	2	2.100	0.15	4 L	17	12	0.15	10	7.70	0.67 N	3	5 L	80
KF299DSS	2 L	0.820	0.30	5	18	13	0.15	14	8.30	0.68	4	5 L	110
KF300DSS	2 L	1.200	0.23	4 L	14	9	0.05	9	6.40	0.67 N	3	5 L	95
KF301DSS	2 L	0.560	0.07	4 L	8	6	0.07	8	5.60	0.67 N	2 L	5 L	87
KF302DSS	2 L	0.820	0.14	4 L	11	10	0.09	10	8.50	0.80	3	5 L	150
KF303DSS	2 L	0.720	0.13	4 L	14	11	0.08	9	6.70	0.71	3	5 L	160
KF304DSS	2 L	0.650	0.12	4 L	12	9	0.09	8	5.90	0.78	3	5 L	100
KF305DSS	2 L	0.910	0.05	4 L	7	7	0.07	7	4.60	0.67 N	2	5 L	95
KF306DSS	2 L	1.100	0.09	4 L	8	8	0.07	7	4.50	0.88	2	5 L	140
KF307DSS	2 L	1.200	0.08	4 L	7	7	0.07	8	4.90	0.67 N	2 L	5 L	110
KF308DSS	2 L	0.770	0.33	4 L	20	12	0.07	13	6.80	0.76	4	5 L	170
KF310DSS	2 L	0.870	0.34	4 L	16	10	0.05	13	7.70	0.67 N	4	5 L	190
KF311DSS	2 L	1.400	0.16	4 L	9	9	0.07	9	7.10	0.67 N	2	5 L	98
KF312DSS	2 L	0.720	0.07	4 L	6	8	0.05	8	6.80	0.73	2 L	5 L	74
KF313DSS	2 L	0.730	0.09	4 L	10	11	0.07	9	8.50	0.73	3	5 L	110
KF314DSS	2 L	0.790	0.13	4 L	12	10	0.09	13	10.00	0.67 N	3	5 L	100
KF315DSS	2 L	0.660	0.15	4 L	10	12	0.09	11	8.90	0.67 N	4	5 L	130
KF316DSS	2 L	0.740	0.17	4 L	13	10	0.06	10	9.10	0.72	3	5 L	76
KF317DSS	2 L	0.550	0.23	4	17	13	0.08	11	7.50	0.68	4	5 L	85
KF318DSS	2 L	0.920	0.13	4 L	11	12	0.09	12	9.00	0.67 N	3	5 L	52
KF319DSS	2 L	1.000	0.06	4 L	11	10	0.14	10	7.90	0.67 N	2	5 L	41
KF320DSS	2 L	1.100	0.06	4 L	6	6	0.06	6	4.30	0.67 N	2	5 L	48
KF321DSS	2 L	0.660	0.19	4 L	17	15	0.19	13	8.90	0.67 N	5	5 L	87
KF322DSS	2 L	0.650	0.11	4 L	13	9	0.12	11	7.90	0.74	3	5 L	46
KF323DSS	2 L	0.710	0.21	4 L	23	13	0.23	11	7.80	0.67 N	4	5 L	74
KF324DSS	2 L	0.760	0.22	4 L	22	13	0.12	21	16.00	0.67 N	4	5 L	78
KF325DSS	2 L	0.820	0.17	4 L	17	11	0.12	10	8.60	0.67 N	3	5 L	68
KF326DSS	2 L	0.650	0.18	4 L	17	11	0.08	13	8.90	0.67 N	3	5 L	67
KF327DSS	2 L	0.650	0.05	4 L	11	8	0.11	12	9.40	0.67 N	2 L	5 L	37
KF328DSS	2 L	0.520	0.29	4 L	24	13	0.21	11	8.30	0.67 N	5	5 L	78
KF329DSS	2 L	0.560	0.15	4 L	23	10	0.19	11	7.40	0.67 N	4	5 L	59
KF330DSS	2 L	0.610	0.27	4 L	24	11	0.15	12	8.60	0.67 N	4	5 L	75

Table 3.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF281DSS	9	10.40	0.23	2.890	43	20	2	54	38
KF282DSS	7	8.43	0.20	2.760	40	18	2	54	42
KF284DSS	6	5.55	0.13	2.080	27	13	1	35	27
KF285DSS	7	7.60	0.19	2.710	40	17	2	48	18
KF286DSS	9	7.35	0.19	2.420	37	17	2	50	36
KF287DSS	6	5.30	0.16	1.930	34	15	1	33	24
KF288DSS	9	8.54	0.21	2.550	56	15	2	63	54
KF289DSS	8	6.70	0.19	2.470	45	17	2	52	44
KF290DSS	4	5.40	0.12	1.890	31	12	1	41	34
KF291DSS	7	8.20	0.16	2.180	39	13	1	44	33
KF293DSS	5	4.90	0.13	2.060	28	11	1	36	24
KF294DSS	5	5.90	0.14	1.900	50	11	1	33	28
KF296DSS	6	7.62	0.18	3.260	33	19	2	53	43
KF297DSS	5	8.45	0.14	3.190	27	14	1	42	35
KF299DSS	5	8.64	0.19	3.170	32	18	2	55	44
KF300DSS	5	6.90	0.15	2.490	23	12	1	31	22
KF301DSS	4 L	1.80	0.07	1.480	13	8	1 L	28	24
KF302DSS	4 L	1.80	0.11	2.250	22	12	1	48	40
KF303DSS	4 L	4.30	0.12	1.900	24	12	1	28	21
KF304DSS	4 L	5.10	0.11	1.630	22	13	1	28	21
KF305DSS	4 L	1.90	0.07	1.400	15	9	1 L	25	20
KF306DSS	4 L	2.60 L	0.09	1.920	16	8	1	35	28
KF307DSS	4 L	2.10	0.08	1.920	15	8	1 L	28	22
KF308DSS	7	9.05	0.19	2.870	31	16	2	42	29
KF310DSS	6	6.20	0.19	2.840	28	11	1	44	29
KF311DSS	4 L	2.50	0.12	2.580	21	9	1	54	41
KF312DSS	4 L	2.80	0.08	1.800	17	5	1 L	64	40
KF313DSS	4	3.30	0.11	2.040	24	9	1 L	66	45
KF314DSS	4 L	4.00	0.10	2.180	22	11	1	74	53
KF315DSS	4 L	6.35	0.14	2.470	29	9	1	56	37
KF316DSS	5	6.32	0.12	2.400	23	9	1	52	34
KF317DSS	6	8.89	0.17	2.950	29	15	1	42	29
KF318DSS	4 L	4.10	0.13	2.600	25	11	1	79	64
KF319DSS	4 L	3.60	0.08	2.080	18	12	1 L	51	45
KF320DSS	4 L	2.30	0.07	1.740	15	6	1 L	33	29
KF321DSS	4	5.80	0.15	3.010	30	20	2	45	34
KF322DSS	4 L	4.40	0.10	2.430	21	13	1	42	38
KF323DSS	6	7.59	0.14	2.380	30	21	1	36	25
KF324DSS	6	6.00	0.16	2.550	31	16	1	60	43
KF325DSS	5	2.50	0.12	2.370	23	13	1 L	47	37
KF326DSS	5	6.00	0.14	2.250	24	13	1 L	39	27
KF327DSS	4 L	3.60	0.08	1.890	15	9	1 L	32	23
KF328DSS	6	6.20	0.18	3.180	35	19	2	43	29
KF329DSS	5	8.15	0.11	2.210	27	19	1	38	27
KF330DSS	9	6.80	0.17	2.510	30	18	1	43	30

Table 3.--continued

Sam. ID	Latitude	Longitude	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s	Ca % s
KF331DSS	36 22 53	111 55 14	0.082	1.50	10 L	1.90	0.002 N	180	1 L	0.67 N	0.57
KF332DSS	36 23 9	111 55 15	0.067 N	1.00	10 L	0.67 N	0.002 N	130	1 L	0.67 N	0.85
KF333DSS	36 23 27	111 56 0	0.086	1.60	10 L	2.10	0.002 N	180	1 L	0.67 N	1.50
KF334DSS	36 27 10	111 52 37	0.086	2.30	10 L	2.60	0.002 N	300	1 L	0.67 N	4.40
KF335DSS	36 24 12	111 57 2	0.097	1.40	10 L	1.40	0.002 N	180	1 L	0.67 N	0.91
KF336DSS	36 25 43	111 56 17	0.078	1.00	10 L	1.60	0.002 N	140	1 L	0.67 N	1.40
KF337DSS	36 24 44	111 57 47	0.067 N	0.89	10 L	0.67 N	0.002 N	110	1 L	0.67 N	0.91
KF338DSS	36 25 14	111 58 17	0.070	1.40	10 L	1.60	0.002 N	180	1 L	0.67 N	2.70
KF339DSS	36 26 4	111 58 33	0.067 N	0.80	10 L	1.10	0.002 N	120	1 L	0.67 N	1.20
KF340DSS	36 26 32	111 58 42	0.067 N	0.96	10 L	1.90	0.002 L	150	1 L	0.67 N	2.20
KF341DSS	36 29 2	111 58 56	0.067 N	1.30	10 L	1.10	0.002 N	200	1 L	0.67 N	4.00
KF342DSS	36 29 5	111 58 58	0.067 N	1.00	10 L	1.20	0.002 N	150	1 L	0.67 N	3.00
KF343DSS	35 8 34	112 1 28	0.070	6.30	10 L	3.60	0.002 N	720	2	0.67 N	1.50
KF351DSS	36 42 27	112 12 21	0.067 N	2.50	10 L	9.70	0.002 N	280	1 L	0.67 N	1.20
KF353DSS	36 46 4	112 11 4	0.067 N	1.80	10 L	7.20	0.002 N	260	1 L	0.67 N	0.95
KF355DSS	36 48 32	112 10 30	0.067 N	1.60	10 L	11.00	0.002 N	220	1 L	0.67 N	1.10
KF357DSS	36 50 57	112 8 46	0.067 N	3.20	10 L	3.90	0.002 N	370	1 L	0.67 N	1.40
KF358DSS	36 51 29	112 8 17	0.067 N	2.80	10 L	4.00	0.002 N	350	1 L	0.67 N	0.86
KF359DSS	36 54 7	112 9 37	0.076	3.50	10 L	3.60	0.002 N	390	1 L	0.67 N	1.20
KF360DSS	36 53 42	112 9 47	0.067	3.30	10 L	3.80	0.002 N	390	1 L	0.67 N	2.20
KF361DSS	36 55 7	112 5 50	0.067 N	2.40	10	8.20	0.002 N	320	1 L	0.67 N	3.60
KF362DSS	36 55 28	112 3 43	0.067 N	1.70	10 L	7.70	0.002 N	200	1 L	0.67 N	9.90
KF363DSS	36 53 23	112 3 35	0.067 N	0.93	10 L	3.00	0.002 N	140	1 L	0.67 N	5.10
KF364DSS	36 42 10	112 13 44	4.100	2.50	10 L	12.00	0.002 N	260	1 L	4.20	0.82
KF365DSS	36 41 40	112 13 58	0.097	1.70	10 L	4.30	0.002 N	200	1 L	0.67 N	0.65
KF369DSS	36 41 32	112 17 12	0.100	1.60	10 L	8.60	0.002 N	210	1 L	0.67 N	2.60
KF370DSS	36 39 51	112 15 54	0.090	2.20	10 L	6.40	0.002 N	270	1 L	0.67 N	0.57
KF371DSS	36 39 53	112 16 2	0.350	2.80	10 L	4.80	0.002 N	330	1 L	0.67 N	0.51
KF372DSS	36 35 49	112 16 0	0.068	4.00	10 L	5.00	0.002 N	460	1	0.67 N	0.51
KF373DSS	36 37 31	112 20 33	0.083	1.30	10 L	1.30	0.002 N	270	1 L	0.67 N	5.70
KF375DSS	36 33 41	112 19 44	0.110	1.80	10 L	2.80	0.002 N	250	1 L	0.67 N	3.90
KF376DSS	36 33 12	112 19 26	0.067 N	1.70	10 L	0.93	0.002 N	220	1 L	0.67 N	2.00
KF377DSS	36 32 7	112 19 17	0.086	2.70	10 L	2.20	0.002 N	330	1 L	0.67 N	0.41
KF378DSS	36 31 9	112 18 58	0.067 N	2.30	10 L	0.67 N	0.002 N	260	1 L	0.67 N	0.98
KF379DSS	36 31 0	112 19 5	0.082	2.10	10 L	3.10	0.002 N	290	1 L	0.67 N	0.29
KF380DSS	36 27 27	112 21 12	0.089	2.60	10 L	4.80	0.002 N	290	1 L	0.67 N	0.57
KF381DSS	36 27 8	112 20 37	0.110	3.90	10 L	4.10	0.002 N	400	1	0.77	0.80
KF382DSS	36 27 3	112 20 55	0.110	2.10	25	18.00	0.002 N	260	1 L	0.67 N	0.62
KF383DSS	36 25 36	112 20 56	0.110	3.40	10 L	3.40	0.002 N	390	1	0.74	0.50
KF384DSS	36 24 52	112 18 49	0.067 N	2.70	10 L	0.67 N	0.002 N	350	1 L	0.67 N	0.47
KF386DSS	36 23 30	112 17 53	0.120	2.60	10 L	3.30	0.002 N	300	1 L	0.67 N	0.37
KF387DSS	36 23 23	112 17 58	0.100	2.20	10 L	3.50	0.002 N	260	1 L	0.67 N	0.35
KF388DSS	36 22 35	112 17 25	0.110	2.40	10 L	4.30	0.002 N	310	1 L	0.67 N	0.31
KF390DSS	36 22 35	112 14 45	0.110	1.40	10 L	1.50	0.002 N	190	1 L	0.67 N	0.16
KF391DSS	36 21 39	112 16 52	0.150	2.70	10 L	4.60	0.002 N	300	1 L	0.67 N	0.41

Table 3.--continued

Sam. ID	Cd ppm s	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm s	Eu ppm s	Fe ppm s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF331DSS	0.120	18	3	23	5	2.40	2 L	0.66	4 L	0.70	11	12	0.26	140
KF332DSS	0.058	15	2	14	3	1.10	2 L	0.41	4 L	0.56	10	7	0.36	82
KF333DSS	0.110	17	2	18	6	2.30	2 L	0.65	4 L	0.71	12	12	0.32	150
KF334DSS	0.160	30	4	19	9	4.50	2 L	0.96	4	1.20	19	14	1.60	250
KF335DSS	0.110	15	2	20	5	1.60	2 L	0.55	4 L	0.77	11	10	0.37	110
KF336DSS	0.089	12	2	6	4	1.70	2 L	0.44	4 L	0.54	9	8	0.58	120
KF337DSS	0.051	12	2	4	1	0.98	2 L	0.35	4 L	0.44	7	7	0.23	89
KF338DSS	0.072	16	3	7	4	2.10	2 L	0.53	4 L	0.81	10	8	0.61	170
KF339DSS	0.073	9	1	8	3	0.93	2 L	0.32	4 L	0.43	6	7	0.26	70
KF340DSS	0.076	9	2	11	3	0.80	2 L	0.36	4 L	0.62	7	6	0.35	70
KF341DSS	0.110	14	3	6	5	0.89	2 L	0.43	4 L	0.93	10	7	0.73	110
KF342DSS	0.170	13	3	19	3	1.30	2 L	0.39	4 L	0.68	10	9	1.30	95
KF343DSS	0.480	130	53	270	37	23.00	2 L	5.80	17	1.40	54	24	1.10	1900
KF351DSS	0.097	36	5	55	10	5.30	2 L	1.20	4 L	1.10	27	21	0.56	360
KF353DSS	0.053	27	4	30	8	4.80	2 L	0.88	4 L	0.99	22	14	0.29	300
KF355DSS	0.064	28	4	39	9	4.60	2 L	0.90	4 L	0.85	26	14	0.24	210
KF357DSS	0.170	51	6	52	13	6.90	2 L	1.50	7	1.50	34	20	0.63	370
KF358DSS	0.190	52	5	47	10	7.10	2 L	1.40	6	1.40	33	18	0.34	340
KF359DSS	0.300	51	6	56	17	13.00	2 L	1.60	8	1.60	34	21	0.46	500
KF360DSS	0.230	49	6	57	15	8.70	2 L	1.40	9	1.70	31	20	1.00	390
KF361DSS	0.140	31	5	42	14	7.10	2 L	1.20	6	1.30	22	16	1.80	370
KF362DSS	0.120	22	4	47	8	5.40	2 L	0.83	4	0.84	21	14	4.40	270
KF363DSS	0.150	11	2	17	4	2.30	2 L	0.44	4 L	0.57	11	8	1.40	95
KF364DSS	4.300	34	6	59	9	9.80	2 L	1.10	6	1.10	27	20	0.30	290
KF365DSS	0.260	25	4	24	9	5.20	2 L	0.83	4	0.71	20	15	0.17	280
KF369DSS	0.200	28	5	46	14	9.80	2 L	0.90	4	0.78	22	15	0.82	270
KF370DSS	0.160	38	5	30	10	5.50	2 L	1.10	5	0.98	28	19	0.19	360
KF371DSS	0.390	47	6	51	14	7.40	2 L	1.30	6	1.20	30	21	0.26	460
KF372DSS	0.290	62	10	60	19	11.00	2 L	1.90	10	1.70	37	28	0.41	880
KF373DSS	0.430	14	3	25	6	3.40	2 L	0.41	4 L	0.88	10	10	1.40	87
KF375DSS	0.350	18	3	40	12	5.10	2 L	0.71	4	1.00	14	16	0.69	160
KF376DSS	0.180	17	3	28	6	4.10	2 L	0.60	4	1.00	12	15	0.49	140
KF377DSS	0.290	35	4	50	12	7.00	2 L	1.10	6	1.50	22	19	0.29	290
KF378DSS	0.100	24	4	44	8	6.50	2 L	0.85	5	1.20	17	15	0.40	210
KF379DSS	0.064	26	4	41	8	4.70	2 L	0.81	5	1.20	18	18	0.17	260
KF380DSS	0.300	33	4	67	15	9.30	2 L	1.20	6	1.30	23	21	0.26	290
KF381DSS	0.510	46	8	81	17	12.00	2 L	1.80	9	1.60	33	28	0.41	560
KF382DSS	0.220	28	5	58	11	6.90	2 L	1.20	4	1.10	20	17	0.22	310
KF383DSS	0.190	44	8	59	16	11.00	2 L	1.60	8	1.50	29	25	0.36	560
KF384DSS	0.020 N	35	6	46	13	4.60	2 L	1.10	6	1.40	24	19	0.25	430
KF386DSS	0.290	32	5	52	9	4.70	2 L	1.20	5	1.20	22	20	0.26	350
KF387DSS	0.310	29	4	54	8	4.00	2 L	0.98	6	1.00	20	18	0.21	220
KF388DSS	0.680	32	4	50	10	5.10	2 L	1.10	5	1.10	21	19	0.23	370
KF390DSS	0.300	14	2	30	6	2.60	2 L	0.50	4 L	0.77	11	11	0.13	110
KF391DSS	0.560	35	5	58	11	7.50	2 L	1.30	7	1.20	26	22	0.28	350

Table 3.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm p	Sc ppm s	Sn ppm s	Sr ppm s
KF331DSS	2 L	0.350	0.07	4 L	10	7	0.04	5	4.10	0.67 N	2	5 L	52
KF332DSS	2 L	0.150	0.04	4 L	10	4	0.02	4 L	2.20	0.67 N	2 L	5 L	36
KF333DSS	2 L	0.260	0.07	4 L	11	7	0.05	4	3.40	0.67 N	2	5 L	63
KF334DSS	2 L	0.320	0.19	4 L	17	9	0.10	7	5.40	0.67 N	3	5 L	130
KF335DSS	2 L	0.290	0.07	4 L	10	5	0.03	4 L	3.10	0.67 N	2 L	5 L	53
KF336DSS	2 L	0.260	0.04	4 L	8	4	0.03	4 L	2.50	0.67 N	2 L	5 L	43
KF337DSS	2 L	0.150	0.02	4 L	7	3	0.01	4 L	2.00	0.67 N	2 L	5 L	32
KF338DSS	2 L	0.170	0.04	4 L	10	5	0.03	5	2.80	0.67 N	2	5 L	48
KF339DSS	2 L	0.170	0.02	4 L	6	3	0.01	4 L	1.90	0.67 N	2 L	5 L	28
KF340DSS	2 L	0.110	0.03	4 L	6	3	0.01	4 L	2.00	0.67 N	2 L	5 L	34
KF341DSS	2 L	0.150	0.04	4 L	11	5	0.03	4 L	2.20	0.67 N	2 L	5 L	56
KF342DSS	2 L	0.360	0.05	4 L	9	5	0.05	4 L	2.40	0.67 N	2 L	5 L	59
KF343DSS	2 L	0.640	1.00	22	45	60	0.09	22	17.00	0.67 N	16	5 L	230
KF351DSS	2 L	1.400	0.21	4 L	21	13	0.18	11	6.70	0.67 N	4	5 L	96
KF353DSS	2 L	0.850	0.11	4 L	18	8	0.23	7	4.10	0.67 N	3	5 L	73
KF355DSS	2 L	0.850	0.08	4 L	21	8	0.37	5	4.70	0.67 N	3	5 L	57
KF357DSS	2 L	0.520	0.32	4 L	28	12	0.28	13	7.10	0.67 N	5	5 L	110
KF358DSS	2 L	0.440	0.27	4 L	29	11	0.27	10	6.20	0.67 N	4	5 L	98
KF359DSS	2 L	0.700	0.36	4 L	27	13	0.31	12	9.70	0.67	5	5 L	140
KF360DSS	2 L	0.590	0.38	4 L	29	11	0.29	17	10.00	0.67 N	5	5 L	110
KF361DSS	2 L	0.800	0.24	4 L	20	13	0.23	9	6.70	0.67 N	4	5 L	120
KF362DSS	2 L	1.100	0.17	4 L	21	11	0.30	5	5.40	0.76	3	5 L	150
KF363DSS	2 L	0.720	0.05	4 L	13	5	0.17	4 L	2.60	0.67 N	2 L	5 L	100
KF364DSS	3	7.400	0.15	4 L	22	14	0.24	10	11.00	4.50	4	5 L	160
KF365DSS	2 L	1.200	0.09	4 L	14	9	0.12	8	6.00	0.67 N	3	5 L	63
KF369DSS	3	2.700	0.11	4 L	18	11	0.23	7	6.00	0.67 N	3	5 L	62
KF370DSS	2 L	1.800	0.20	4 L	22	11	0.18	10	7.40	0.67 N	3	5 L	77
KF371DSS	2 L	1.700	0.30	4 L	24	12	0.13	11	8.50	0.74	4	5 L	90
KF372DSS	2 L	1.300	0.45	4 L	29	16	0.10	14	9.80	0.67 N	6	5 L	120
KF373DSS	2 L	0.240	0.10	4 L	9	6	0.10	9	5.20	0.71	2 L	5 L	66
KF375DSS	2 L	0.690	0.14	4 L	12	8	0.11	10	6.50	0.67 N	2	5 L	61
KF376DSS	2 L	0.390	0.14	4 L	9	7	0.07	6	3.10	0.67 N	2	5 L	57
KF377DSS	2 L	0.660	0.24	4 L	18	12	0.07	10	5.90	0.74	4	5 L	82
KF378DSS	2 L	0.420	0.17	4 L	13	12	0.06	7	1.00	0.67 N	3	5 L	68
KF379DSS	2 L	0.480	0.21	4 L	15	8	0.07	7	5.40	0.77	3	5 L	78
KF380DSS	2 L	0.890	0.20	4	17	14	0.10	12	8.50	0.77	4	5 L	78
KF381DSS	2 L	0.710	0.36	6	25	19	0.09	18	13.00	0.85	6	5 L	110
KF382DSS	3	2.400	0.13	4 L	16	13	0.16	8	7.70	0.89	3	5 L	79
KF383DSS	2 L	0.590	0.35	4	23	16	0.11	20	14.00	0.86	5	5 L	100
KF384DSS	2 L	0.060 N	0.29	4	19	11	0.12	15	0.67 N	0.67 N	4	5 L	100
KF386DSS	2 L	0.870	0.31	5	16	13	0.07	13	9.90	0.83	3	5 L	88
KF387DSS	2 L	0.970	0.22	4 L	15	13	0.08	11	8.00	0.83	3	5 L	61
KF388DSS	2 L	0.960	0.27	4	16	12	0.06	16	11.00	0.91	3	5 L	82
KF390DSS	2 L	0.430	0.10	4 L	5	7	0.04	7	4.40	0.82	2 L	5 L	140
KF391DSS	2 L	1.200	0.31	4	19	16	0.10	16	13.00	0.67	4	5 L	89

Table 3.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF331DSS	4 L	2.80	0.08	1.260	15	7	1 L	20	13
KF332DSS	4 L	3.10	0.06	1.240	10	5	1 L	11	6.2
KF333DSS	4 L	3.50	0.08	1.190	14	8	1 L	20	12
KF334DSS	4 L	2.00	0.12	1.930	23	13	1	28	19
KF335DSS	4 L	3.70	0.07	1.300	13	6	1 L	17	11
KF336DSS	4 L	2.50	0.06	1.150	10	6	1 L	14	8.8
KF337DSS	4 L	2.30	0.04	0.787	7	4	1 L	9	5.3
KF338DSS	4 L	3.20	0.07	1.580	12	6	1 L	13	8.2
KF339DSS	4 L	1.90	0.04	0.725	7	3	1 L	10	5.9
KF340DSS	4 L	2.60	0.05	1.080	9	5	1 L	9	4.9
KF341DSS	4 L	2.20	0.06	1.170	11	6	1 L	11	6.2
KF342DSS	4 L	2.30	0.05	1.280	10	7	1 L	15	11
KF343DSS	13	10.10	0.91	3.370	160	22	2	82	46
KF351DSS	5	5.20	0.12	2.840	26	21	2	36	28
KF353DSS	4 L	6.28	0.09	2.450	19	19	1	17	13
KF355DSS	4 L	4.00	0.07	2.170	17	25	2	21	15
KF357DSS	8	7.04	0.14	2.670	32	26	2	40	30
KF358DSS	9	9.78	0.15	2.970	29	26	2	35	27
KF359DSS	7	8.62	0.12	2.420	34	27	2	52	48
KF360DSS	7	4.10	0.11	2.700	31	24	2	47	40
KF361DSS	5	5.20	0.11	2.360	26	18	1	41	30
KF362DSS	4 L	6.00	0.08	2.380	19	17	1	40	31
KF363DSS	4 L	2.20	0.04	1.390	11	10	1 L	20	16
KF364DSS	6	5.00	0.12	2.990	25	23	2	32	27
KF365DSS	4 L	5.51	0.09	2.050	18	14	1	43	33
KF369DSS	4 L	5.00	0.09	2.730	20	19	1	42	34
KF370DSS	6	4.50	0.14	3.900	25	19	1	45	34
KF371DSS	7	7.00	0.21	4.110	31	18	2	51	40
KF372DSS	9	10.50	0.26	3.740	42	22	2	75	54
KF373DSS	4 L	3.90	0.06	1.690	12	8	1 L	38	33
KF375DSS	4 L	5.20	0.09	2.270	18	11	1	47	44
KF376DSS	4 L	4.20	0.08	1.580	14	8	1 L	35	26
KF377DSS	5	5.00	0.17	2.820	27	15	1	54	46
KF378DSS	4	4.30	0.12	2.280	22	11	1	74	33
KF379DSS	5	4.00	0.13	2.360	20	11	1	32	24
KF380DSS	4	5.00	0.14	3.380	29	17	1	81	68
KF381DSS	6	7.00	0.20	3.450	41	24	2	110	93
KF382DSS	4 L	6.50	0.11	2.730	23	16	1	62	52
KF383DSS	6	7.30	0.20	3.520	37	19	2	59	46
KF384DSS	5	6.20	0.15	3.270	27	18	2	59	9.6
KF386DSS	4 L	2.50	0.16	3.180	28	12	1	84	66
KF387DSS	4	4.70	0.14	3.120	25	13	1	90	73
KF388DSS	5	5.20	0.16	2.730	27	12	1	110	77
KF390DSS	4 L	3.30	0.07	1.360	12	6	1 L	41	32
KF391DSS	4	7.70	0.17	3.780	31	18	1	120	91

Table 3.--continued

Sam. ID	Latitude	Longitude	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s	Ca % s
KF393DSS	36 21 28	112 19 7	0.067 N	2.50	10	0.67 N	0.002 N	250	1 L	0.67 N	0.81
KF394DSS	36 21 15	112 12 28	0.110	2.40	10 L	2.70	0.002 N	280	1 L	0.73	0.31
KF395DSS	36 21 23	112 10 17	0.067 N	1.20	10 L	2.10	0.002 N	170	1 L	0.67 N	0.11
KF396DSS	36 42 20	112 22 25	0.067 N	2.00	10 L	2.50	0.002 N	260	1 L	0.67 N	6.40
KF397DSS	36 42 24	112 22 35	0.067 N	2.40	10 L	2.10	0.004	300	1 L	0.67 N	5.30
KF399DSS	36 42 10	112 29 43	0.067 N	2.60	10 L	8.00	0.002 N	350	1 L	0.67 N	5.70
KF402DSS	36 37 15	112 0 23	0.067 N	0.90	10 L	2.10	0.002 N	150	1 L	0.67 N	4.90
KF403DSS	36 36 3	111 59 17	0.067 N	1.90	10 L	3.10	0.002 N	210	1 L	0.67 N	7.30
KF404DSS	36 33 40	112 0 15	0.067 N	1.10	10 L	2.20	0.002 N	190	1 L	0.67 N	4.60
KF405DSS	36 30 52	111 54 57	0.067 N	2.40	10 L	3.50	0.002 N	320	1 L	0.67 N	6.90
KF406DSS	36 31 15	111 57 16	0.067 N	1.70	10 L	2.20	0.002 N	230	1 L	0.67 N	3.80
KF407DSS	36 31 17	111 56 15	0.067 N	1.80	10 L	3.20	0.002 N	280	1 L	0.67 N	4.30
KF408DSS	36 23 47	112 5 22	0.230	3.20	10 L	4.30	0.002	320	1	0.67 N	0.45
KF409DSS	36 27 11	112 4 27	0.210	2.30	10 L	1.60	0.002 N	260	1 L	0.67 N	0.74
KF410DSS	36 28 30	112 15 0	0.140	1.30	10 L	3.60	0.002 N	150	1 L	0.67 N	0.13
KF411DSS	36 28 43	112 14 53	0.210	1.80	10 L	4.20	0.002 N	220	1 L	0.67 N	1.30
KF412DSS	36 28 26	112 14 53	0.067 N	3.10	10 L	5.00	0.010	390	1 L	0.67 N	0.51
KF413DSS	36 31 48	112 12 17	0.067 N	3.90	10 L	4.50	0.002 N	450	1	0.67 N	0.56
KF414DSS	36 33 42	112 12 35	0.067 N	2.60	10 L	5.30	0.002 N	300	1 L	0.67 N	0.50
KF415DSS	36 33 20	112 6 58	0.071	3.20	10 L	3.80	0.002 N	390	1 L	0.67 N	0.41
KF416DSS	36 46 8	112 14 48	0.067 N	1.90	10	8.80	0.002 N	260	1 L	0.67 N	0.67
KF418DSS	36 47 52	112 14 55	0.067 N	2.50	10	11.00	0.002 N	240	1 L	0.67 N	1.60
KF419DSS	36 47 52	112 14 51	0.067 N	1.40	10	14.00	0.002 N	190	1 L	0.67 N	1.30
KF420DSS	36 45 59	112 11 0	0.067 N	2.80	10 L	6.30	0.002 N	350	1 L	0.67 N	0.66
KF421DSS	36 23 38	112 20 18	0.067 N	2.00	10	9.00	0.002 N	200	1 L	0.67 N	1.90
KF422DSS	36 24 2	112 21 18	0.086	2.00	10 L	5.90	0.002 N	190	1 L	0.67 N	0.68
KF423DSS	36 24 17	112 18 33	0.067 N	3.10	10 L	4.50	0.002 L	390	1 L	0.67 N	0.41
KF424DSS	36 24 43	112 21 8	0.083	2.00	10 L	5.50	0.002 N	190	1 L	0.67 N	0.58
KF425DSS	36 28 53	112 21 36	0.067 N	2.00	10	10.00	0.002 N	230	1 L	0.67 N	0.42
KF426DSS	36 28 57	112 29 18	0.067 N	3.20	10 L	4.30	0.002 N	370	1 L	0.67 N	1.40
KF427DSS	36 39 15	112 27 29	0.067 N	3.00	10 L	8.60	0.002 N	330	1 L	0.67 N	3.40
KF428DSS	36 38 52	112 29 10	0.067 N	3.80	10 L	6.20	0.002 N	460	1	0.67 N	1.90
KF429DSS	36 39 50	112 31 2	0.067 N	2.70	10 L	6.90	0.002 N	350	1 L	0.67 N	2.70
KF430DSS	36 40 38	112 25 12	0.067 N	3.30	10 L	5.00	0.002 N	400	1 L	0.67 N	2.10
KF431DSS	36 49 33	112 9 30	0.067 N	2.90	10 L	5.60	0.002 N	340	1 L	0.67 N	1.30
KF432DSS	36 41 57	112 15 15	0.130	1.20	32	31.00	0.002 N	160	1 L	0.67 N	0.84
KF433DSS	36 41 52	112 15 28	0.067 N	2.40	10	8.20	0.002 N	290	1 L	0.67 N	1.10
KF434DSS	36 39 27	112 25 5	0.067 N	2.50	10 L	2.40	0.002 N	320	1 L	0.67 N	0.33
KF435DSS	36 19 50	111 55 36	0.080	1.10	10 L	2.70	0.002 N	110	1 L	0.67 N	0.63
KF436DSS	36 20 8	111 55 58	0.067 N	0.73	10 L	2.40	0.002 N	55	1 L	0.67 N	0.56
KF437DSS	36 20 0	111 57 12	0.067 N	0.91	10 L	1.30	0.002 N	92	1 L	0.67 N	1.30
KF438DSS	36 20 48	111 57 6	0.067 N	1.50	10 L	2.40	0.002 N	180	1 L	0.67 N	0.20
KF439DSS	36 21 10	111 57 14	0.067 N	1.10	10 L	1.20	0.002 N	120	1 L	0.67 N	0.83
KF440DSS	36 41 25	112 15 46	0.067 N	2.50	10 L	8.20	0.002 N	290	1 L	0.67 N	0.71
KF442DSS	36 21 49	111 59 38	0.100	0.84	10 L	1.30	0.002 N	100	1 L	0.67 N	0.57

Table 3.--continued

Sam. ID	Cd ppm s	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm s	Eu ppm s	Fe ppm s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF393DSS	0.020 N	35	5	59	14	5.70	2 L	1.30	7	1.00	24	22	0.37	350
KF394DSS	0.790	29	5	55	10	4.50	2 L	1.10	6	0.99	20	18	0.25	500
KF395DSS	0.097	11	2	28	6	2.10	2 L	0.45	4 L	0.62	9	10	0.10	110
KF396DSS	0.220	28	5	31	10	6.90	2 L	0.81	4	1.30	17	16	2.10	220
KF397DSS	0.150	27	5	34	8	3.90	2 L	0.94	5	1.60	18	17	2.00	250
KF399DSS	0.130	29	5	44	13	10.00	2 L	1.20	6	1.50	20	17	2.40	340
KF402DSS	0.084	10	2	26	4	2.40	2 L	0.35	4 L	0.57	8	9	2.10	96
KF403DSS	0.081	20	4	40	8	5.00	2 L	0.83	4	1.10	15	15	3.40	260
KF404DSS	0.200	11	2	25	5	2.50	2 L	0.43	4 L	0.74	9	9	2.00	100
KF405DSS	0.130	30	5	39	10	6.50	2 L	0.97	6	1.30	20	16	2.80	300
KF406DSS	0.180	21	4	22	5	2.30	2 L	0.64	4 L	1.00	13	10	1.00	160
KF407DSS	0.140	18	4	24	10	5.40	2 L	0.80	4	0.91	12	13	1.50	330
KF408DSS	1.300	38	7	76	13	8.80	2 L	1.50	8	1.00	25	26	0.41	790
KF409DSS	0.330	27	3	79	7	4.50	2 L	1.00	5	1.00	22	16	0.49	270
KF410DSS	0.670	13	2	42	5	4.50	2 L	0.61	4 L	0.55	11	13	0.14	530
KF411DSS	0.520	19	3	64	6	4.60	2 L	0.72	4	0.93	18	15	0.70	140
KF412DSS	1.600	38	7	56	11	6.90	2 L	1.40	8	1.20	23	23	0.39	820
KF413DSS	0.290	51	9	65	15	9.70	2 L	1.90	10	1.50	32	30	0.46	850
KF414DSS	0.250	32	5	53	12	8.40	2 L	1.20	7	1.20	24	19	0.25	480
KF415DSS	0.150	48	7	56	11	6.80	2 L	1.40	9	1.50	29	23	0.30	580
KF416DSS	0.055	29	4	37	8	4.80	2 L	0.94	4	1.00	22	16	0.19	270
KF418DSS	0.120	32	5	59	10	7.60	2 L	1.30	7	1.10	27	21	0.52	330
KF419DSS	0.072	18	3	36	5	4.60	2 L	0.79	4 L	0.73	17	14	0.30	170
KF420DSS	0.093	36	6	45	13	8.50	2 L	1.30	7	1.30	25	20	0.33	430
KF421DSS	0.200	29	5	61	10	7.10	2 L	1.20	5	0.80	24	20	0.78	390
KF422DSS	0.250	27	4	67	11	7.60	2 L	1.10	4	0.85	21	19	0.25	280
KF423DSS	0.200	40	7	49	11	6.90	2 L	1.40	7	1.50	26	23	0.30	620
KF424DSS	0.240	25	3	59	10	7.60	2 L	1.00	5	0.86	20	19	0.21	220
KF425DSS	0.140	23	5	43	14	10.00	2 L	1.40	4	0.92	16	19	0.19	370
KF426DSS	0.085	46	6	54	10	8.00	2 L	1.60	7	1.40	29	23	0.69	300
KF427DSS	0.160	42	7	49	12	8.60	2 L	1.50	7	1.40	29	21	0.81	350
KF428DSS	0.180	49	7	51	15	10.00	2 L	1.80	9	1.80	30	22	0.88	460
KF429DSS	0.110	33	5	33	13	11.00	2 L	1.20	6	1.50	20	16	1.10	300
KF430DSS	0.160	44	7	44	13	8.50	2 L	1.50	7	1.60	29	21	0.68	380
KF431DSS	0.100	40	5	53	11	6.70	2 L	1.30	6	1.50	31	20	0.47	340
KF432DSS	0.140	19	10	38	270	230.00	2 L	1.00	4 L	0.58	16	15	0.28	310
KF433DSS	0.160	34	7	47	20	15.00	2 L	1.10	5	1.20	27	19	0.36	510
KF434DSS	0.090	41	6	38	8	5.50	2 L	1.30	6	1.30	24	16	0.21	380
KF435DSS	0.190	10	1	19	3	2.50	2 L	0.39	4 L	0.51	8	8	0.21	72
KF436DSS	0.110	8	1	15	2	1.60	2 L	0.27	4 L	0.27	6	7	0.28	50
KF437DSS	0.039	10	2	10	3	1.20	2 L	0.30	4 L	0.48	7	6	0.44	68
KF438DSS	0.110	17	3	24	4	3.10	2 L	0.64	4 L	0.71	12	13	0.13	160
KF439DSS	0.064	15	2	15	4	1.60	2 L	0.40	4 L	0.58	9	7	0.40	85
KF440DSS	0.220	36	6	52	11	7.60	2 L	1.20	5	1.10	27	21	0.27	370
KF442DSS	0.230	9	1	18	3	1.50	2 L	0.33	4 L	0.43	7	8	0.26	73

Table 3.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm p	Sc ppm s	Sn ppm s	Sr ppm s
KF393DSS	2 L	0.320	0.20	4 L	21	14	0.17	22	1.60	0.67 N	4	5 L	82
KF394DSS	2 L	0.930	0.22	4 L	17	12	0.07	11	9.50	0.70	3	5 L	160
KF395DSS	2 L	0.280	0.09	4 L	7	7	0.03	6	1.90	0.67 N	2 L	5 L	130
KF396DSS	2 L	0.490	0.14	4 L	17	10	0.09	5	3.90	0.67 N	3	5 L	81
KF397DSS	2 L	0.360	0.17	4 L	17	12	0.10	7	4.00	0.67 N	4	5 L	78
KF399DSS	2 L	0.660	0.26	4 L	19	11	0.21	10	6.40	0.90	4	5 L	100
KF402DSS	2 L	0.520	0.05	4 L	8	5	0.09	4 L	2.80	0.67 N	2 L	5 L	140
KF403DSS	2 L	0.670	0.10	4 L	12	10	0.14	6	4.80	0.67 N	3	5 L	170
KF404DSS	2 L	0.520	0.06	4 L	9	5	0.08	5	3.20	0.67 N	2 L	5 L	120
KF405DSS	2 L	0.500	0.19	4 L	18	10	0.14	8	5.90	0.67 N	4	5 L	190
KF406DSS	2 L	0.270	0.09	4 L	12	8	0.05	5	3.80	0.67 N	2	5 L	82
KF407DSS	2 L	0.240	0.10	4 L	11	9	0.03	7	4.50	0.67 N	3	5 L	100
KF408DSS	2 L	1.400	0.26	5	19	17	0.09	15	13.00	0.67 N	5	5 L	110
KF409DSS	2 L	0.990	0.20	4 L	16	13	0.15	12	8.70	0.67 N	3	5 L	230
KF410DSS	2 L	1.300	0.06	4 L	8	8	0.05	17	13.00	0.67 N	2 L	5 L	140
KF411DSS	2 L	1.500	0.11	4 L	12	11	0.12	16	9.50	0.67 N	2	5 L	180
KF412DSS	2 L	1.200	0.36	5	17	14	0.08	16	12.00	0.94	4	5 L	150
KF413DSS	2 L	1.100	0.44	6	23	17	0.16	14	12.00	0.67 N	6	5 L	250
KF414DSS	2 L	0.950	0.17	5	17	11	0.20	10	6.10	0.67 N	4	5 L	260
KF415DSS	2 L	1.300	0.39	5	21	13	0.06	12	8.60	0.67 N	5	5 L	210
KF416DSS	2 L	1.500	0.11	4 L	17	10	0.24	9	6.50	0.67 N	3	5 L	64
KF418DSS	2	1.700	0.14	4 L	21	14	0.31	10	7.40	0.67 N	4	5 L	81
KF419DSS	2 L	1.500	0.07	4 L	12	9	0.26	7	5.40	0.67 N	2	5 L	53
KF420DSS	2 L	0.900	0.25	5	19	12	0.14	12	7.00	0.67 N	4	5 L	100
KF421DSS	2 L	1.100	0.10	4 L	21	15	0.37	14	12.00	0.67	3	5 L	88
KF422DSS	2 L	1.200	0.09	4	15	14	0.19	18	13.00	0.67 N	3	5 L	73
KF423DSS	2 L	0.890	0.36	6	19	13	0.08	12	9.30	0.67 N	4	5 L	99
KF424DSS	2 L	0.940	0.09	4 L	15	12	0.20	12	10.00	0.67 N	3	5 L	68
KF425DSS	3	2.700	0.11	4 L	13	13	0.14	11	10.00	0.67 N	3	5 L	55
KF426DSS	2 L	0.810	0.20	4 L	24	14	0.16	25	17.00	0.67 N	5	5 L	69
KF427DSS	2 L	0.980	0.23	4 L	23	14	0.17	11	7.90	0.67 N	5	5 L	81
KF428DSS	2 L	0.670	0.36	4	25	16	0.17	13	8.00	0.67 N	5	5 L	96
KF429DSS	2 L	0.670	0.22	4 L	16	12	0.13	10	6.00	0.67 N	4	5 L	80
KF430DSS	2 L	0.750	0.32	5	23	15	0.17	13	8.00	0.67 N	5	5 L	85
KF431DSS	2 L	0.650	0.28	4 L	26	11	0.31	10	6.40	0.67 N	4	5 L	110
KF432DSS	8	6.600	0.05	4 L	11	18	0.20	9	7.30	1.20	2 L	5 L	48
KF433DSS	5	3.600	0.20	4 L	21	14	0.26	10	6.90	0.67 N	3	5 L	70
KF434DSS	2 L	0.510	0.19	4 L	19	13	0.12	11	6.90	0.67 N	3	5 L	57
KF435DSS	2 L	0.340	0.03	4 L	6	5	0.03	7	3.00	0.67 N	2 L	5 L	41
KF436DSS	2 L	0.320	0.01	4 L	5	4	0.04	4 L	2.80	0.67 N	2 L	5 L	40
KF437DSS	2 L	0.100	0.02	4 L	5	4	0.01	4 L	1.60	0.67 N	2 L	5 L	27
KF438DSS	2 L	0.420	0.08	4 L	8	7	0.05	6	4.00	0.67 N	2 L	5 L	54
KF439DSS	2 L	0.230	0.05	4 L	8	5	0.02	6	1.70	0.67 N	2 L	5 L	36
KF440DSS	3	2.300	0.23	4 L	20	15	0.15	12	8.40	0.67 N	4	5 L	80
KF442DSS	2 L	0.310	0.03	4 L	6	4	0.04	4 L	2.60	0.67 N	2 L	5 L	37

Table 3.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF393DSS	5	4.50	0.15	3.770	28	18	2	91	24
KF394DSS	5	4.10	0.14	3.060	27	11	1	99	67
KF395DSS	4 L	2.40	0.06	1.520	12	5	1 L	45	20
KF396DSS	5	3.60	0.10	2.300	22	12	1	30	22
KF397DSS	5	5.50	0.12	2.170	24	13	1	30	20
KF399DSS	7	3.90	0.09	2.360	29	17	1	35	26
KF402DSS	4 L	1.50	0.05	1.450	11	8	1 L	10	9.4
KF403DSS	4 L	2.70	0.08	1.820	23	12	1 L	22	18
KF404DSS	4 L	1.80	0.06	1.590	12	8	1 L	17	13
KF405DSS	4	3.80	0.11	1.880	25	14	1	28	21
KF406DSS	4 L	3.40	0.08	1.430	16	8	1 L	17	8.2
KF407DSS	4 L	2.80	0.08	1.210	21	7	1 L	27	20
KF408DSS	7	5.10	0.18	3.010	40	15	1	79	54
KF409DSS	5	4.90	0.14	3.080	25	19	2	34	27
KF410DSS	4 L	1.60	0.07	1.520	15	6	1 L	160	130
KF411DSS	4 L	2.70	0.10	2.340	20	14	1	67	51
KF412DSS	5	2.90	0.19	2.590	34	12	1	100	70
KF413DSS	9	7.30	0.25	3.820	45	17	1	79	60
KF414DSS	4	5.00	0.14	2.410	27	17	1	57	44
KF415DSS	7	7.17	0.23	3.440	35	15	2	56	43
KF416DSS	4	3.70	0.10	2.420	20	18	1	24	18
KF418DSS	5	4.60	0.13	2.750	27	22	1	37	29
KF419DSS	4 L	1.90	0.05	2.290	15	16	1 L	22	18
KF420DSS	5	5.80	0.16	2.700	29	17	2	39	26
KF421DSS	4	4.60	0.09	3.250	25	22	1	57	48
KF422DSS	4 L	3.80	0.10	2.820	24	15	1	69	53
KF423DSS	6	5.50	0.21	3.050	32	14	1	63	48
KF424DSS	4	4.40	0.10	2.890	23	15	1	61	51
KF425DSS	4 L	3.00	0.11	2.490	24	11	1	63	48
KF426DSS	6	4.40	0.15	3.090	35	20	2	45	29
KF427DSS	7	7.97	0.16	2.780	35	19	1	42	34
KF428DSS	9	7.39	0.18	2.810	41	19	2	49	34
KF429DSS	5	4.60	0.13	2.790	29	13	1	30	25
KF430DSS	7	7.26	0.17	2.730	35	18	2	42	33
KF431DSS	6	6.20	0.12	2.970	29	28	2	39	28
KF432DSS	4 L	2.40	0.06	2.130	18	12	1	59	48
KF433DSS	4	3.00	0.10	2.910	24	22	1	40	33
KF434DSS	6	7.95	0.17	2.790	30	15	1	29	19
KF435DSS	4 L	2.20	0.06	1.080	10	5	1 L	18	12
KF436DSS	4 L	1.80 L	0.04	0.895	7	4	1 L	12	9.3
KF437DSS	4 L	1.70 L	0.05	0.923	8	3	1 L	7	1.8
KF438DSS	4 L	3.20	0.08	1.580	14	7	1 L	19	15
KF439DSS	4 L	2.50	0.06	1.140	10	5	1 L	11	6
KF440DSS	5	5.30	0.14	3.320	28	18	1	55	46
KF442DSS	4 L	2.00 L	0.04	1.220	8	5	1 L	16	13

Table 3.--continued

Sam. ID	Latitude	Longitude	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s	Ca % s
KF443DSS	36 23 13	112 0 54	0.067 N	1.50	10 L	1.30	0.002 N	190	1 L	0.67 N	4.70
KF445DSS	36 24 47	112 0 42	0.067 N	0.92	10 L	1.10	0.002 N	140	1 L	0.67 N	3.00
KF446DSS	36 25 39	112 0 29	0.067 N	1.00	10 L	1.10	0.002 N	150	1 L	0.67 N	3.40
KF447DSS	36 25 45	112 1 7	0.067 N	1.90	10	5.10	0.002 N	440	1 L	0.67 N	10.00
KF448DSS	36 26 42	112 1 4	0.067 N	1.60	10 L	0.67 N	0.002 N	240	1 L	0.67 N	5.30
KF449DSS	36 27 50	111 56 14	0.067 N	1.10	10 L	1.90	0.002 N	150	1 L	0.67 N	2.60
KF450DSS	36 27 48	111 56 12	0.067 N	1.20	10 L	2.10	0.002 N	160	1 L	0.67 N	2.70
KF451DSS	36 38 24	112 30 15	0.067 N	3.00	10 L	3.80	0.002 N	360	1 L	0.67 N	6.40
KF452DSS	36 38 18	112 30 25	0.067 N	4.00	10 L	4.50	0.002 N	440	1	0.67 N	3.90
KF453DSS	36 38 43	112 33 25	0.067 N	2.40	10 L	5.80	0.002 L	340	1 L	0.67 N	5.30
KF454DSS	36 37 52	112 33 37	0.067 N	2.10	10	5.70	0.002 N	320	1 L	0.67 N	4.50
KF455DSS	36 37 55	112 22 58	0.067 N	2.00	10 L	2.90	0.002 N	280	1 L	0.67 N	2.00
KF456DSS	36 37 42	112 23 5	0.067 N	1.30	10 L	2.70	0.002 N	210	1 L	0.67 N	1.80
KF457DSS	36 35 43	112 32 3	0.067 N	2.30	10 L	3.90	0.002 N	320	1 L	0.67 N	5.70
KF458DSS	36 35 37	112 31 52	0.067 N	2.20	10 L	3.40	0.002 N	310	1 L	0.67 N	5.10
KF459DSS	36 34 52	112 32 46	0.067 N	1.80	10 L	2.80	0.002 N	260	1 L	0.67 N	6.20
KF460DSS	36 34 53	112 32 49	0.067 N	1.70	10 L	4.30	0.002 N	260	1 L	0.67 N	7.00
KF461DSS	36 37 17	112 35 13	0.067 N	2.00	10	8.30	0.002 N	320	1 L	0.67 N	3.50
KF462DSS	36 37 21	112 33 8	0.067 N	2.30	10 L	5.10	0.002 N	330	1 L	0.67 N	4.20
KF463DSS	36 40 17	112 31 37	0.067 N	3.40	10 L	6.10	0.002	430	1 L	0.67 N	2.30
KF464DSS	36 41 33	112 32 50	0.067 N	2.60	10 L	8.20	0.002 N	360	1 L	0.67 N	5.30
KF465DSS	36 41 17	112 33 17	0.067 N	2.40	10	9.00	0.002 L	340	1 L	0.67 N	5.00
KF467DSS	36 40 35	112 20 18	0.067 N	1.60	10 L	2.60	0.002 N	210	1 L	0.67 N	6.40
KF468DSS	36 40 27	112 20 20	0.067 N	1.60	10 L	1.40	0.002 N	260	1 L	0.67 N	4.10
KF469DSS	36 43 31	112 17 58	0.067 N	3.00	10 L	1.20	0.002 N	300	1 L	0.67 N	4.70
KF470DSS	36 43 25	112 18 2	0.067 N	1.70	10 L	2.00	0.002 N	230	1 L	0.67 N	3.00
KF471DSS	36 44 3	112 19 21	0.067 N	0.91	10 L	6.80	0.002 N	120	1 L	0.67 N	3.90
KF472DSS	36 44 54	112 18 2	0.067	1.10	10 L	2.80	0.002 N	140	1 L	0.67 N	6.50
KF473DSS	36 46 32	112 17 45	0.067 N	1.30	10 L	6.40	0.002 N	160	1 L	0.67 N	3.80
KF474DSS	36 46 47	112 17 45	0.068	2.80	10 L	4.20	0.002 N	330	1 L	0.67 N	2.70
KF475DSS	36 47 13	112 17 34	0.067 N	2.60	10 L	5.50	0.002 N	310	1 L	0.67 N	2.80
KF476DSS	36 48 37	112 16 48	0.067 N	2.30	10 L	7.30	0.002 N	270	1 L	0.67 N	9.10
KF477DSS	36 50 3	112 16 38	0.067 N	2.20	10 L	5.50	0.002 N	290	1 L	0.67 N	5.50
KF478DSS	36 51 24	112 15 10	0.067 N	1.80	10 L	7.80	0.002 N	230	1 L	0.67 N	4.10
KF479DSS	36 50 36	112 13 52	0.067 N	2.50	10	12.00	0.002 N	300	1 L	0.67 N	4.40
KF480DSS	36 50 33	112 13 58	0.067 N	2.40	10 L	9.00	0.002 N	280	1 L	0.67 N	3.70
KF481DSS	36 52 5	112 15 54	0.067 N	2.90	10 L	5.40	0.002 N	360	1 L	0.67 N	5.50
KF483DSS	36 52 28	112 14 59	0.067 N	2.10	10	14.00	0.002 N	270	1 L	0.67 N	3.90
KF484DSS	36 52 43	112 14 27	0.067 N	1.90	10 L	6.50	0.002 N	280	1 L	0.67 N	4.40
KF485DSS	36 53 58	112 13 24	0.067 N	2.40	10 L	5.20	0.002 N	270	1 L	0.67 N	8.90
KF486DSS	36 54 12	112 13 20	0.067 N	2.00	10	12.00	0.002 N	260	1 L	0.67 N	5.80
KF487DSS	36 53 5	112 13 40	0.067 N	1.70	10 L	7.20	0.002 N	270	1 L	0.67 N	4.90
KF488DSS	36 54 27	112 5 13	0.067 N	3.10	10 L	6.00	0.002 N	340	1 L	0.67 N	2.90
KF489DSS	36 52 45	112 3 47	0.067 N	1.00	10 L	4.70	0.002 N	140	1 L	0.67 N	7.60
KF491DSS	36 51 22	112 4 1	0.067 N	1.20	10 L	5.80	0.002 N	150	1 L	0.67 N	7.20

Table 3.--continued

Sam. ID	Cd ppm s	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm s	Eu ppm s	Fe ppm s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF443DSS	0.130	19	3	15	3	1.40	2 L	0.53	4 L	0.98	12	7	0.38	110
KF445DSS	0.096	11	2	10	2	0.88	2 L	0.33	4 L	0.62	7	5	0.30	66
KF446DSS	0.086	13	2	10	2	0.83	2 L	0.36	4 L	0.69	8	6	0.50	85
KF447DSS	0.110	21	4	15	3	0.73	2 L	0.62	4	1.40	13	10	0.45	120
KF448DSS	0.059	25	3	18	4	1.20	2 L	0.56	4	1.10	15	8	0.95	150
KF449DSS	0.083	11	2	12	5	2.30	2 L	0.41	4 L	0.64	7	9	0.78	140
KF450DSS	0.140	15	3	18	5	2.80	2 L	0.49	4 L	0.71	10	9	1.20	150
KF451DSS	0.160	36	6	59	13	8.50	2 L	1.30	8	1.60	23	19	2.60	370
KF452DSS	0.160	44	8	58	16	6.00	2 L	1.80	9	1.80	27	25	1.30	490
KF453DSS	0.110	31	5	38	13	8.70	2 L	1.00	5	1.40	19	16	1.70	250
KF454DSS	0.090	28	5	32	12	8.70	2 L	0.93	5	1.30	17	14	1.70	260
KF455DSS	0.160	20	4	26	8	4.60	2 L	0.74	4	1.20	12	16	0.61	150
KF456DSS	0.084	19	3	20	6	2.70	2 L	0.65	4 L	0.78	13	13	0.95	410
KF457DSS	0.150	30	4	40	10	6.80	2 L	1.00	6	1.40	19	15	1.80	250
KF458DSS	0.150	26	5	35	11	5.10	2 L	0.96	5	1.30	16	16	1.30	220
KF459DSS	0.200	22	4	30	10	5.80	2 L	0.74	5	1.10	14	12	1.60	190
KF460DSS	0.210	20	4	32	7	4.80	2 L	0.75	4 L	1.10	14	14	1.80	180
KF461DSS	0.075	26	4	32	12	8.60	2 L	0.99	4	1.30	17	13	1.30	230
KF462DSS	0.081	29	5	36	12	7.90	2 L	0.99	5	1.40	18	15	1.60	280
KF463DSS	0.150	35	7	38	16	11.00	2 L	1.50	6	1.70	21	20	0.86	360
KF464DSS	0.110	27	5	34	16	11.00	2 L	1.20	5	1.50	18	16	2.00	270
KF465DSS	0.100	30	5	35	12	8.80	2 L	1.10	5	1.40	18	16	1.70	260
KF467DSS	0.230	19	4	29	5	3.70	2 L	0.62	4 L	1.00	13	12	2.30	190
KF468DSS	0.097	19	5	17	5	2.40	2 L	0.57	4 L	1.10	12	12	1.80	230
KF469DSS	0.120	35	5	29	7	3.80	2 L	0.97	6	1.90	21	22	1.20	210
KF470DSS	0.210	17	3	30	7	3.70	2 L	0.63	4 L	1.00	13	14	0.72	120
KF471DSS	0.220	13	3	26	6	5.00	2 L	0.60	4 L	0.51	12	10	0.69	150
KF472DSS	0.340	13	3	28	5	3.20	2 L	0.45	4 L	0.61	11	10	1.10	100
KF473DSS	0.190	17	3	32	6	5.20	2 L	0.68	4 L	0.71	14	12	0.85	140
KF474DSS	0.220	35	5	49	10	7.10	2 L	1.30	6	1.40	24	19	0.83	280
KF475DSS	0.240	34	5	51	11	7.20	2 L	1.20	6	1.30	24	18	0.94	310
KF476DSS	0.180	30	5	58	10	8.00	2 L	1.10	5	1.20	23	17	2.90	300
KF477DSS	0.110	32	4	51	9	6.50	2 L	1.00	4	1.20	28	16	2.10	270
KF478DSS	0.140	25	4	46	7	5.60	2 L	0.86	5	0.95	24	16	1.10	230
KF479DSS	0.250	34	5	58	12	7.90	2 L	1.20	5	1.20	29	20	1.70	330
KF480DSS	0.180	32	5	58	9	7.50	2 L	1.10	6	1.20	27	19	1.40	290
KF481DSS	0.096	35	7	24	11	7.30	2 L	1.30	6	1.60	23	19	1.70	440
KF483DSS	0.130	28	4	46	9	7.00	2 L	1.10	5	1.10	25	17	1.40	250
KF484DSS	0.120	29	4	30	8	5.50	2 L	0.87	4	1.20	21	14	1.60	250
KF485DSS	0.290	29	5	40	7	5.30	2 L	1.20	6	1.20	19	18	3.10	350
KF486DSS	0.320	27	5	44	9	7.40	2 L	0.97	4	1.10	22	15	2.30	270
KF487DSS	0.200	24	4	31	7	4.90	2 L	0.80	4	1.10	18	12	1.40	210
KF488DSS	0.160	39	6	59	13	8.40	2 L	1.40	8	1.50	28	22	1.30	390
KF489DSS	0.072	12	3	39	5	3.60	2 L	0.50	4 L	0.58	14	9	2.30	130
KF491DSS	0.100	15	3	45	6	4.30	2 L	0.58	4	0.68	14	11	2.70	170

Table 3.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm p	Sc ppm s	Sn ppm s	Sr ppm s
KF443DSS	2 L	0.170	0.05	4 L	10	6	0.02	5	3.40	0.67 N	2	5 L	59
KF445DSS	2 L	0.076	0.03	4 L	6	4	0.01	4 L	2.20	0.67 N	2 L	5 L	38
KF446DSS	2 L	0.120	0.03	4 L	7	5	0.01	4 L	1.80	0.67 N	2 L	5 L	42
KF447DSS	2 L	0.100	0.06	4 L	13	7	0.02	8	4.00	0.67 N	2	5 L	93
KF448DSS	2 L	0.130	0.04	4 L	14	6	0.02	5	1.60	0.67 N	2	5 L	64
KF449DSS	2 L	0.210	0.04	4 L	6	5	0.03	4 L	2.50	0.67 N	2 L	5 L	44
KF450DSS	2 L	0.270	0.06	4 L	8	5	0.05	4 L	3.10	0.67 N	2 L	5 L	56
KF451DSS	2 L	0.530	0.34	4 L	21	13	0.28	13	7.40	0.67 N	4	5 L	110
KF452DSS	2 L	0.510	0.42	4 L	23	18	0.18	15	6.80	0.67 N	6	5 L	110
KF453DSS	2 L	0.420	0.22	4 L	18	10	0.17	9	6.10	0.67 N	3	5 L	92
KF454DSS	2 L	0.360	0.19	4 L	14	10	0.16	9	4.20	0.67 N	3	5 L	82
KF455DSS	2 L	0.510	0.21	4 L	11	8	0.06	8	7.40	0.80	2	5 L	63
KF456DSS	2 L	0.400	0.09	4 L	10	6	0.09	8	4.70	0.67 N	2 L	5 L	45
KF457DSS	2 L	0.550	0.23	4 L	19	10	0.18	9	6.10	0.67 N	3	5 L	84
KF458DSS	2 L	0.510	0.25	4 L	15	10	0.15	8	5.30	0.67 N	3	5 L	130
KF459DSS	2 L	0.490	0.15	4 L	12	8	0.11	8	4.80	0.67 N	3	5 L	95
KF460DSS	2 L	0.590	0.18	4 L	14	8	0.14	7	5.80	0.67 N	2	5 L	110
KF461DSS	2 L	0.550	0.17	4 L	13	9	0.13	9	4.20	0.67 N	3	5 L	73
KF462DSS	2 L	0.440	0.21	4 L	17	10	0.16	8	4.60	0.67 N	3	5 L	81
KF463DSS	2 L	0.540	0.34	4 L	17	16	0.10	13	8.30	0.98	4	5 L	97
KF464DSS	2 L	0.690	0.24	4 L	17	11	0.12	8	6.30	0.77	4	5 L	100
KF465DSS	2 L	0.530	0.22	4 L	16	12	0.13	9	6.20	0.79	3	5 L	96
KF467DSS	2 L	0.650	0.07	4 L	11	8	0.11	5	3.80	0.67 N	2	5 L	66
KF468DSS	2 L	0.300	0.05	4 L	10	6	0.04	4 L	2.60	0.67 N	3	5 L	64
KF469DSS	2 L	0.420	0.29	4 L	18	11	0.06	7	3.50	0.67 N	4	5 L	82
KF470DSS	2 L	0.540	0.15	4 L	10	8	0.09	7	4.60	0.67 N	2	5 L	56
KF471DSS	2 L	1.600	0.05	4 L	10	8	0.18	5	3.80	0.67 N	2 L	5 L	44
KF472DSS	2 L	0.660	0.07	4 L	9	6	0.11	7	6.40	0.67 N	2 L	5 L	61
KF473DSS	2 L	1.000	0.07	4 L	11	8	0.18	8	5.00	0.67 N	2 L	5 L	56
KF474DSS	2 L	0.780	0.27	4	20	11	0.20	11	8.20	0.67 N	4	5 L	91
KF475DSS	2 L	0.860	0.26	4	21	12	0.22	15	9.10	0.67 N	4	5 L	87
KF476DSS	2 L	0.950	0.23	4 L	18	11	0.34	7	6.70	0.67 N	4	5 L	100
KF477DSS	2 L	0.690	0.19	4 L	24	10	0.44	8	6.10	0.67 N	3	5 L	85
KF478DSS	2 L	1.100	0.13	4 L	19	10	0.39	7	5.50	0.67 N	3	5 L	73
KF479DSS	2 L	1.400	0.22	4	23	13	0.41	12	8.80	0.67 N	4	5 L	92
KF480DSS	2 L	1.200	0.22	4	22	11	0.39	10	7.90	0.67 N	4	5 L	87
KF481DSS	2 L	0.720	0.22	4 L	22	10	0.21	9	6.00	0.67 N	4	5 L	120
KF483DSS	2 L	1.500	0.17	4 L	20	11	0.36	9	6.30	0.67 N	3	5 L	82
KF484DSS	2 L	0.700	0.14	4 L	19	8	0.27	9	5.10	0.67 N	3	5 L	81
KF485DSS	2 L	0.510	0.18	4 L	18	9	0.18	10	7.60	0.67 N	4	5 L	180
KF486DSS	2 L	0.880	0.19	4 L	19	11	0.30	12	8.70	0.67 N	3	5 L	88
KF487DSS	2 L	0.720	0.12	4 L	17	8	0.25	7	4.90	0.67 N	2	5 L	77
KF488DSS	2 L	0.940	0.32	5	23	13	0.31	13	7.70	0.67 N	4	5 L	150
KF489DSS	2 L	0.580	0.07	4 L	10	7	0.25	4	4.50	0.67 N	2 L	5 L	140
KF491DSS	2 L	0.700	0.08	4 L	10	8	0.25	6	4.90	0.67 N	2 L	5 L	130

Table 3.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF443DSS	4 L	3.20	0.08	1.470	13	6	1 L	11	6.4
KF445DSS	4 L	2.00 L	0.04	0.944	8	3	1 L	6	4.4
KF446DSS	4 L	1.80	0.05	0.829	9	4	1 L	8	4.2
KF447DSS	4 L	2.40	0.10	1.060	15	8	1	11	3.6
KF448DSS	4 L	3.20	0.09	1.670	15	8	1 L	11	4.7
KF449DSS	4 L	1.90 L	0.04	0.859	10	4	1 L	11	8
KF450DSS	4 L	2.20 L	0.06	1.270	12	6	1 L	13	12
KF451DSS	6	5.70	0.11	2.440	32	19	2	46	33
KF452DSS	7	7.40	0.15	2.770	42	19	2	59	28
KF453DSS	4	3.40	0.10	2.620	25	14	1	27	19
KF454DSS	4 L	4.80	0.08	2.240	22	13	1	24	16
KF455DSS	4 L	2.60	0.10	1.720	18	8	1 L	27	25
KF456DSS	4 L	3.10	0.07	1.700	14	9	1 L	22	18
KF457DSS	5	5.50	0.11	2.580	25	15	1	35	37
KF458DSS	4	3.30	0.12	2.250	23	13	1	33	25
KF459DSS	4 L	3.00	0.09	2.060	19	10	1 L	35	27
KF460DSS	4 L	3.30	0.09	2.040	19	11	1	30	26
KF461DSS	4 L	4.90	0.09	2.560	22	14	1	23	16
KF462DSS	5	4.10	0.10	2.090	24	14	1	25	18
KF463DSS	6	6.90	0.15	2.600	35	14	1	38	28
KF464DSS	4	4.50	0.12	2.470	28	12	1	31	23
KF465DSS	5	5.40	0.12	2.420	27	12	1	27	20
KF467DSS	4 L	3.10	0.08	1.900	17	9	1 L	29	23
KF468DSS	4 L	2.70	0.07	1.400	17	7	1 L	14	12
KF469DSS	5	6.93	0.13	2.430	27	11	1	24	13
KF470DSS	4 L	3.40	0.08	1.660	15	9	1 L	31	23
KF471DSS	4 L	2.40 L	0.05	1.970	12	11	1 L	29	23
KF472DSS	4 L	2.10 L	0.05	1.420	12	8	1 L	34	27
KF473DSS	4 L	3.50	0.07	1.530	14	11	1 L	32	29
KF474DSS	6	7.10	0.18	2.690	29	18	2	42	33
KF475DSS	6	5.90	0.14	2.420	28	18	1	51	39
KF476DSS	4 L	4.30	0.12	2.530	25	21	2	34	29
KF477DSS	5	3.00	0.12	2.710	24	25	2	30	23
KF478DSS	5	3.20 L	0.09	2.710	19	23	1	30	24
KF479DSS	4 L	3.30	0.11	2.930	26	27	2	44	35
KF480DSS	5	5.20	0.12	2.940	24	24	2	36	32
KF481DSS	6	5.80	0.13	2.250	31	19	2	27	14
KF483DSS	4	4.00	0.09	2.640	23	23	2	31	27
KF484DSS	4 L	3.10	0.09	2.080	20	18	1	31	20
KF485DSS	4	5.10	0.12	2.100	28	15	1	37	31
KF486DSS	4	6.62	0.09	2.350	23	19	1	44	39
KF487DSS	4 L	3.30	0.08	1.960	18	16	1	26	20
KF488DSS	6	7.21	0.16	2.590	33	23	2	44	36
KF489DSS	4 L	2.10	0.05	1.660	13	15	1 L	17	16
KF491DSS	4 L	2.00	0.06	1.820	14	13	1 L	26	23

Table 3.--continued

Sam. ID	Latitude	Longitude	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s	Ca % s
KF492DSS	36 49 50	112 4 31	0.067 N	1.60	10 L	3.90	0.002 N	220	1 L	0.67 N	4.60
KF493DSS	36 48 47	112 5 5	0.067 N	1.20	10 L	2.80	0.002 N	190	1 L	0.67 N	5.00
KF494DSS	36 47 20	112 4 57	0.067 N	0.85	10 L	4.90	0.002 N	130	1 L	0.67 N	10.00
KF495DSS	36 45 18	112 4 8	0.067 N	1.20	10 L	7.70	0.002 N	150	1 L	0.67 N	4.00
KF496DSS	36 44 25	112 3 40	0.067 N	1.50	10 L	5.30	0.002 N	200	1 L	0.67 N	7.90
KF497DSS	36 42 55	112 2 25	0.067 N	1.50	10 L	5.90	0.002 N	210	1 L	0.67 N	5.00
KF498DSS	36 40 34	112 1 12	0.067 N	1.50	10 L	5.00	0.002 N	220	1 L	0.67 N	8.40
KF499DSS	36 39 8	112 2 4	0.067 N	1.30	10 L	2.80	0.002 N	180	1 L	0.67 N	5.40
KF500DSS	36 39 7	112 2 7	0.067 N	1.20	10 L	2.30	0.002 N	190	1 L	0.67 N	3.90
KF501DSS	35 50 33	112 7 43	0.067 N	4.90	10 L	6.00	0.002 L	510	1	0.67 N	1.30
KF502DSS	35 51 32	112 12 4	0.067 N	2.50	10 L	4.30	0.002 N	340	1 L	0.67 N	8.00
KF504DSS	35 50 47	112 51 41	0.067 N	2.80	10 L	6.60	0.002 N	390	1 L	0.67 N	1.30
KF505DSS	35 52 7	112 51 23	0.067 N	3.80	10 L	4.00	0.002 N	440	1	0.67 N	4.70
KF506DSS	35 54 43	112 15 40	0.083	2.40	10 L	4.90	0.002 N	270	1 L	0.67 N	6.40
KF507DSS	35 59 37	112 15 22	0.087	4.00	10 L	7.10	0.002 N	400	1	0.67 N	1.10
KF508DSS	36 0 24	112 14 28	0.067 N	2.00	10	13.00	0.002 N	260	1 L	0.67 N	2.20
KF509DSS	35 59 39	112 12 3	0.067 N	2.50	10 L	6.30	0.002 N	260	1 L	0.67 N	2.00
KF510DSS	35 58 29	112 10 20	0.071	3.50	10 L	7.80	0.002 N	340	1	0.67 N	1.10
KF511DSS	35 58 58	112 7 37	0.067 N	2.60	10 L	5.50	0.002 N	280	1 L	0.67 N	0.56
KF512DSS	35 54 28	111 59 17	0.067 N	1.80	10	12.00	0.002 N	210	1 L	0.67 N	0.63
KF513DSS	35 56 3	111 44 47	0.067 N	3.10	10	6.70	0.010	360	1 L	0.67 N	1.10
KF514DSS	35 55 57	111 44 58	0.089	3.20	10 L	4.50	0.002 N	340	1 L	0.67 N	1.90
KF515DSS	35 59 14	111 44 9	0.067 N	1.20	10 L	8.40	0.002 N	120	1 L	0.67 N	0.74
KF516DSS	35 49 9	112 6 4	0.067 N	5.00	10 L	3.50	0.002 L	560	1	0.67 N	4.20
KF520DSS	35 49 23	112 4 23	0.067 N	3.20	10 L	2.50	0.002 N	370	1 L	0.67 N	2.60
KF521DSS	35 48 55	112 3 43	0.067 N	2.80	10 L	6.10	0.002 L	360	1 L	0.67 N	4.20
KF522DSS	35 47 28	112 1 35	0.067 N	4.00	10 L	3.50	0.002 N	500	1	0.67 N	1.20
KF523DSS	35 45 35	112 0 52	0.078	4.00	10 L	3.20	0.002 N	470	1 L	0.67 N	3.90
KF524DSS	35 46 25	112 0 33	0.067 N	4.70	10 L	6.70	0.002 N	500	1	0.67 N	2.40
KF525DSS	35 47 4	111 42 0	0.067 N	2.00	10 L	2.90	0.002 N	240	1 L	0.67 N	2.50
KF526DSS	35 49 23	111 41 48	0.067 N	3.30	10	6.50	0.002 N	340	1 L	0.67 N	3.50
KF527DSS	35 49 20	111 41 48	0.067 N	3.70	10 L	6.00	0.002 N	380	1	0.67 N	2.90
KF528DSS	35 49 7	111 44 10	0.067 N	3.80	10 L	6.80	0.006	380	1	0.67 N	0.69
KF529DSS	35 50 7	111 49 29	0.067 N	3.40	10 L	4.30	0.002 N	380	1 L	0.67 N	0.33
KF530DSS	35 45 5	111 47 9	0.067 N	3.90	10 L	5.40	0.002 N	410	1	0.67 N	1.70
KF531DSS	35 50 30	111 58 32	0.067 N	2.90	25	24.00	0.002 N	360	1 L	0.67 N	2.70
KF532DSS	35 49 12	111 54 38	0.067 N	4.30	10	9.50	0.002 N	420	1	0.67 N	2.10
KF533DSS	35 48 7	111 55 26	0.067 N	4.10	10 L	2.70	0.002 N	450	1	0.67 N	2.10
KF534DSS	35 35 15	112 2 26	0.067 N	5.70	10 L	2.10	0.002 L	720	1	0.67 N	0.89
KF536DSS	35 34 42	112 4 0	0.067 N	6.30	10 L	2.50	0.002 N	530	1	0.67 N	4.20
KF537DSS	35 30 38	111 57 28	0.067 N	6.20	10 L	1.90	0.012	970	2	0.67 N	1.10
KF538DSS	35 9 8	111 54 50	0.067 N	2.40	20	13.00	0.002 N	260	1 L	0.67 N	1.00
KF539DSS	35 57 24	112 4 43	0.067 N	2.70	10	8.70	0.002	320	1 L	0.67 N	0.46
KF540DSS	35 55 34	112 1 52	0.067 N	1.90	10	9.30	0.002 N	200	1 L	0.67 N	0.33
KF541DSS	35 48 13	112 7 34	0.067 N	4.70	10 L	2.90	0.002 N	500	1	0.67 N	0.94

Table 3.--continued

Sam. ID	Cd ppm s	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm s	Eu ppm s	Fe ppm s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF492DSS	0.230	21	3	38	6	4.80	2 L	0.69	4	0.97	17	13	2.00	180
KF493DSS	0.330	13	2	32	5	3.30	2 L	0.45	4 L	0.78	11	10	2.30	110
KF494DSS	0.240	13	3	30	5	3.60	2 L	0.54	4 L	0.55	12	9	4.90	150
KF495DSS	0.240	15	3	46	6	4.20	2 L	0.71	4 L	0.62	14	12	1.80	180
KF496DSS	0.160	18	3	40	7	5.50	2 L	0.69	4 L	0.88	17	13	3.50	220
KF497DSS	0.220	18	3	41	7	5.10	2 L	0.71	4 L	0.85	16	14	2.40	180
KF498DSS	0.100	20	3	39	8	5.40	2 L	0.72	4 L	0.85	16	13	4.00	270
KF499DSS	0.150	14	3	27	5	3.50	2 L	0.49	4 L	0.76	11	11	2.40	130
KF500DSS	0.110	14	2	21	4	2.80	2 L	0.43	4 L	0.80	10	10	1.70	99
KF501DSS	0.330	55	11	55	17	12.00	2 L	2.30	12	2.40	31	24	0.76	860
KF502DSS	0.160	37	8	42	11	6.70	2 L	1.50	5	1.40	21	14	1.20	450
KF504DSS	0.210	44	7	48	13	9.10	2 L	2.00	7	1.60	25	17	0.57	600
KF505DSS	0.260	45	8	50	37	30.00	2 L	1.90	9	1.80	27	20	1.20	510
KF506DSS	0.300	29	5	43	10	8.20	2 L	1.10	6	1.10	22	16	1.50	340
KF507DSS	0.280	50	8	64	16	13.00	2 L	1.90	10	1.80	32	22	0.81	630
KF508DSS	0.130	29	5	45	11	8.00	2 L	1.30	5	1.10	20	15	1.10	320
KF509DSS	0.110	36	5	30	9	7.70	2 L	1.40	5	1.20	24	16	1.20	410
KF510DSS	0.250	45	8	61	13	11.00	2 L	1.70	8	1.50	33	22	0.66	540
KF511DSS	0.190	31	5	47	9	6.50	2 L	1.20	6	1.20	22	18	0.36	360
KF512DSS	0.290	25	5	40	9	5.50	2 L	1.10	4	0.84	17	14	0.30	380
KF513DSS	0.180	38	6	43	10	6.50	2 L	1.60	8	1.40	25	18	0.73	360
KF514DSS	0.390	40	6	43	12	7.90	2 L	1.50	8	1.50	25	17	1.10	370
KF515DSS	0.190	15	2	28	3	3.10	2 L	0.80	4 L	0.43	12	10	0.41	120
KF516DSS	0.130	58	19	130	27	15.00	2 L	3.70	13	2.40	30	23	1.60	940
KF520DSS	0.075	50	13	92	15	11.00	2 L	2.80	8	1.40	26	20	0.95	540
KF521DSS	0.180	34	9	40	13	7.40	2 L	2.20	6	1.70	20	16	2.30	760
KF522DSS	0.180	57	8	51	13	7.90	2 L	2.10	9	2.10	32	20	0.74	570
KF523DSS	0.170	44	7	37	11	7.80	2 L	1.80	9	2.30	27	19	2.30	560
KF524DSS	0.300	57	10	58	16	12.00	2 L	2.10	11	2.20	33	25	1.40	740
KF525DSS	0.250	24	6	47	7	4.70	2 L	1.20	4	0.96	17	13	1.00	290
KF526DSS	0.160	41	8	49	13	8.70	2 L	1.90	9	1.40	25	20	1.40	450
KF527DSS	0.170	39	9	50	12	7.10	2 L	1.80	9	1.50	24	21	1.30	470
KF528DSS	0.310	44	8	40	12	8.40	2 L	1.80	9	1.60	28	21	0.59	520
KF529DSS	0.150	39	8	37	11	7.70	2 L	1.70	7	1.50	23	21	0.35	390
KF530DSS	0.200	47	9	68	18	13.00	2 L	2.50	9	1.70	28	18	1.10	530
KF531DSS	0.170	32	6	41	10	5.70	2 L	1.30	6	1.60	21	17	1.30	330
KF532DSS	0.320	48	10	46	17	13.00	2 L	2.10	10	1.80	28	24	1.30	650
KF533DSS	0.230	50	8	63	14	9.20	2 L	1.90	9	2.10	31	21	1.00	550
KF534DSS	0.200	64	17	78	21	13.00	2 L	3.40	12	3.40	32	23	0.79	890
KF536DSS	0.170	68	28	170	33	17.00	2 L	4.60	15	1.70	36	20	2.20	1000
KF537DSS	0.270	110	24	85	16	11.00	2 L	7.00	18	1.90	59	22	1.10	1900
KF538DSS	0.260	36	18	180	14	10.00	2 L	2.70	5	0.75	19	15	1.30	640
KF539DSS	0.230	41	6	51	10	6.20	2 L	1.40	7	1.30	27	19	0.29	430
KF540DSS	0.260	25	4	44	7	4.80	2 L	0.99	5	0.88	18	15	0.23	350
KF541DSS	0.250	60	13	82	20	14.00	2 L	2.80	11	2.10	32	24	0.86	900

Table 3.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm p	Sc ppm s	Sn ppm s	Sr ppm s
KF492DSS	2 L	0.620	0.13	4 L	14	8	0.20	7	5.20	0.67 N	2	5 L	97
KF493DSS	2 L	0.790	0.08	4 L	11	6	0.13	7	5.20	0.67 N	2 L	5 L	85
KF494DSS	2 L	0.890	0.09	4 L	12	8	0.19	4 L	4.60	0.67 N	2 L	5 L	100
KF495DSS	2 L	1.200	0.07	4 L	10	8	0.21	7	5.80	0.67 N	2	5 L	83
KF496DSS	2 L	0.710	0.11	4 L	16	8	0.30	5	4.90	0.67 N	2	5 L	110
KF497DSS	2 L	0.960	0.12	4 L	14	8	0.21	7	5.50	0.67 N	2	5 L	95
KF498DSS	2 L	0.780	0.12	4 L	15	9	0.20	5	4.20	0.67 N	3	5 L	140
KF499DSS	2 L	0.620	0.08	4 L	8	6	0.11	7	4.30	0.67 N	2 L	5 L	140
KF500DSS	2 L	0.520	0.05	4 L	8	6	0.06	4	2.90	0.67 N	2 L	5 L	78
KF501DSS	2 L	0.810	0.37	6	27	22	0.13	14	12.00	0.67 N	7	5 L	120
KF502DSS	2 L	1.600	0.17	4 L	17	12	0.05	12	8.00	0.70	4	5 L	100
KF504DSS	2 L	1.300	0.20	5	17	14	0.10	14	10.00	0.67 N	4	5 L	83
KF505DSS	2 L	1.100	0.39	5	23	17	0.12	16	11.00	0.86	6	5 L	120
KF506DSS	2 L	1.000	0.21	4 L	19	11	0.24	9	8.70	0.67 N	4	5 L	91
KF507DSS	2 L	1.300	0.34	6	27	18	0.17	14	11.00	0.67 N	6	5 L	140
KF508DSS	2	1.500	0.13	4 L	17	13	0.13	10	7.30	0.67 N	3	5 L	84
KF509DSS	2 L	0.790	0.13	4 L	20	14	0.13	9	6.80	0.67 N	4	5 L	110
KF510DSS	2 L	1.400	0.25	4 L	27	19	0.22	26	21.00	0.67 N	5	5 L	87
KF511DSS	2 L	0.790	0.16	4 L	18	12	0.10	11	7.80	0.67 N	4	5 L	83
KF512DSS	2 L	1.100	0.14	4 L	13	10	0.06	9	6.40	0.67 N	2	5 L	54
KF513DSS	2 L	1.300	0.26	4	19	15	0.11	11	8.30	0.67 N	5	5 L	130
KF514DSS	2 L	1.000	0.30	5	21	13	0.13	12	9.10	0.67 N	5	5 L	140
KF515DSS	2 L	1.400	0.05	4 L	10	8	0.07	6	5.70	0.67 N	2 L	5 L	70
KF516DSS	2 L	0.790	0.53	5	28	52	0.06	14	10.00	0.72	10	5 L	180
KF520DSS	2 L	0.700	0.43	11	24	41	0.05	11	8.00	0.67 N	7	5 L	98
KF521DSS	2 L	0.550	0.16	4 L	19	12	0.11	11	13.00	0.67 N	4	5 L	85
KF522DSS	2 L	0.510	0.32	5	27	15	0.12	13	9.30	0.81	6	5 L	100
KF523DSS	2 L	0.570	0.35	5	24	14	0.18	10	7.20	0.67 N	5	5 L	120
KF524DSS	2 L	0.900	0.41	7	28	20	0.20	16	11.00	0.67 N	7	5 L	120
KF525DSS	2 L	1.500	0.14	4 L	14	16	0.11	9	7.60	0.67 N	3	5 L	64
KF526DSS	2 L	1.800	0.26	4	22	18	0.10	14	8.70	0.67 N	5	5 L	94
KF527DSS	2 L	1.200	0.32	4	20	17	0.10	12	7.30	0.67 N	6	5 L	100
KF528DSS	2 L	1.200	0.36	5	23	15	0.12	12	9.30	0.67 N	6	5 L	99
KF529DSS	2 L	0.750	0.27	4	20	15	0.04	10	8.00	0.67 N	5	5 L	79
KF530DSS	2 L	1.100	0.30	7	22	18	0.06	15	11.00	0.72	6	5 L	97
KF531DSS	2 L	1.300	0.22	4 L	18	12	0.14	12	7.10	0.71	4	5 L	80
KF532DSS	2 L	1.200	0.33	7	24	20	0.07	17	13.00	0.67 N	6	5 L	92
KF533DSS	2 L	0.670	0.39	4 L	26	17	0.21	12	8.70	0.67 N	6	5 L	100
KF534DSS	2 L	0.760	0.63	9	25	25	0.07	16	11.00	0.67 N	8	5 L	240
KF536DSS	2 L	0.550	1.30	15	29	49	0.10	14	8.80	0.67 N	16	5 L	340
KF537DSS	2 L	0.910	1.90	32	44	39	0.08	18	11.00	0.67 N	9	5 L	330
KF538DSS	2 L	1.300	0.21	6	16	72	0.09	8	6.70	0.67 N	7	5 L	110
KF539DSS	2 L	0.850	0.25	4 L	22	13	0.09	11	6.90	0.67 N	4	5 L	83
KF540DSS	2 L	0.690	0.10	4 L	15	9	0.07	11	6.70	0.67 N	3	5 L	53
KF541DSS	2 L	0.730	0.42	8	27	31	0.12	16	13.00	0.69	8	5 L	130

Table 3.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF492DSS	4 L	4.40	0.08	1.820	17	14	1	30	28
KF493DSS	4 L	1.60	0.06	1.700	12	10	1 L	32	27
KF494DSS	4 L	2.10	0.05	1.690	14	11	1 L	27	25
KF495DSS	4 L	2.00	0.06	1.430	15	13	1 L	31	26
KF496DSS	4 L	3.10	0.06	1.820	17	17	1	26	19
KF497DSS	4 L	1.80	0.08	1.990	17	14	1	31	28
KF498DSS	4 L	2.80	0.07	1.800	19	13	1 L	23	18
KF499DSS	4 L	2.80	0.06	1.340	13	9	1 L	18	12
KF500DSS	4 L	2.30 L	0.07	1.560	13	7	1 L	14	11
KF501DSS	10	8.13	0.27	3.040	55	20	2	63	44
KF502DSS	5	5.50	0.16	2.110	33	11	1	33	18
KF504DSS	7	7.50	0.19	2.420	40	13	1	41	28
KF505DSS	8	5.00	0.21	2.960	41	16	1	53	41
KF506DSS	5	3.40	0.13	2.350	28	21	2	37	31
KF507DSS	9	8.38	0.24	3.370	44	22	2	60	48
KF508DSS	5	3.50	0.11	2.790	28	15	1	33	27
KF509DSS	7	6.94	0.13	2.610	31	18	2	34	26
KF510DSS	7	7.20	0.16	4.140	41	25	2	55	40
KF511DSS	6	4.60	0.14	2.440	29	16	1	41	32
KF512DSS	4 L	2.60	0.11	1.980	22	10	1 L	32	26
KF513DSS	7	5.30	0.17	2.390	36	16	2	44	28
KF514DSS	8	5.60	0.18	2.530	35	16	2	52	40
KF515DSS	4 L	2.60	0.06	1.260	16	8	1 L	24	18
KF516DSS	9	8.96	0.39	2.630	100	17	2	69	45
KF520DSS	9	8.26	0.45	2.430	77	13	1	41	31
KF521DSS	6	5.10	0.18	1.990	49	13	1	42	21
KF522DSS	11	9.26	0.22	2.830	46	17	2	52	35
KF523DSS	10	7.38	0.20	2.300	41	19	2	45	33
KF524DSS	9	9.56	0.23	2.640	46	22	2	63	46
KF525DSS	4 L	4.60	0.12	1.920	27	13	1	32	25
KF526DSS	6	6.30	0.18	2.150	42	16	1	47	34
KF527DSS	6	7.18	0.19	2.450	42	17	2	45	27
KF528DSS	6	7.51	0.23	2.610	42	19	2	54	37
KF529DSS	7	7.84	0.18	2.580	39	12	1	38	28
KF530DSS	8	4.50	0.26	2.740	58	15	1	49	33
KF531DSS	5	4.40	0.15	2.150	28	14	1	34	25
KF532DSS	8	7.25	0.21	2.580	44	16	1	55	46
KF533DSS	8	8.01	0.23	3.090	44	22	2	51	36
KF534DSS	10	13.00	0.36	2.820	73	15	2	56	39
KF536DSS	8	7.97	0.62	2.430	120	17	2	66	36
KF537DSS	10	10.70	0.84	3.030	90	16	2	160	72
KF538DSS	4	3.70	0.32	1.860	70	11	1	48	34
KF539DSS	7	5.80	0.18	3.590	33	18	2	42	29
KF540DSS	4	5.32	0.11	2.240	22	12	1	37	28
KF541DSS	10	6.90	0.33	2.790	63	18	2	62	46

Table 3.--continued

Sam. ID	Latitude	Longitude	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s	Ca % s
KF542DSS	35 19 43	112 6 0	0.067 N	6.50	10 L	4.20	0.002 N	660	2	0.67 N	1.20
KF543DSS	35 19 55	112 5 57	0.067 N	6.60	10 L	2.30	0.002 N	770	2	0.67 N	1.10
KF544DSS	35 20 46	112 3 0	0.067 N	6.50	10 L	0.87	0.002 N	760	2	0.67 N	1.40
KF545DSS	35 19 53	112 2 23	0.067 N	6.00	10 L	1.70	0.002 L	760	2	0.67 N	0.88
KF546DSS	35 19 40	112 14 8	0.067 N	5.20	10 L	3.30	0.002 N	520	1	0.67 N	6.40
KF548DSS	35 19 7	112 12 27	0.067 N	5.00	24	23.00	0.002 N	440	1	0.67 N	3.50
KF549DSS	35 18 23	112 19 12	0.067 N	6.30	10 L	4.60	0.002 L	690	2	0.67 N	4.60
KF550DSS	35 18 15	112 19 10	0.067 N	5.60	10 L	5.10	0.002 N	720	1	0.67 N	4.20
KF551DSS	35 21 10	112 22 40	0.067 N	6.20	10 L	3.90	0.002 N	720	1	0.67 N	1.90
KF552DSS	35 24 3	112 23 52	0.067 N	2.90	10 L	4.20	0.002 N	290	1 L	0.67 N	2.30
KF553DSS	35 22 51	112 27 40	0.067 N	2.70	10 L	3.30	0.002 N	310	1 L	0.67 N	0.43
KF554DSS	35 21 17	112 30 33	0.067 N	3.10	10 L	3.70	0.002 N	380	1 L	0.67 N	0.91
KF555DSS	35 19 49	112 31 49	0.067 N	4.50	10 L	2.60	0.002 N	480	1	0.67 N	1.40
KF556DSS	35 10 19	112 29 17	0.067 N	6.40	10 L	3.20	0.002 L	670	1	0.67 N	3.40
KF557DSS	35 7 52	112 20 16	0.067 N	6.00	10 L	3.70	0.002 N	640	1	0.67 N	2.80
KF558DSS	35 8 14	112 20 29	0.067 N	1.80	10 L	2.40	0.002 N	180	1 L	0.67 N	0.70
KF559DSS	35 2 30	112 10 42	0.067 N	7.20	10	4.40	0.002 N	720	2	0.67 N	3.10
KF560DSS	35 2 28	112 10 34	0.067 N	3.60	10 L	5.90	0.002 N	490	1 L	0.67 N	2.40
KF561DSS	35 49 56	111 53 34	0.067 N	3.10	10 L	4.70	0.002 N	310	1 L	0.67 N	1.70
KF562DSS	35 46 55	111 57 56	0.067 N	3.90	10 L	4.80	0.002 N	410	1	0.67 N	1.40
KF563DSS	35 14 9	112 12 28	1.000 N	7.00	10 L	10.00 N	0.002	10000	2	10.00 N	2.40
KF564DSS	35 13 52	112 13 57	0.067 N	8.30	10 L	2.00	0.002 N	710	2	0.67 N	2.50
KF565DSS	35 13 3	112 14 52	0.067 N	8.00	10 L	0.92	0.002 N	700	2	0.67 N	2.40
KF566DSS	35 2 4	112 13 12	0.067 N	7.00	10 L	3.50	0.002 N	720	2	0.67 N	2.50
KF567DSS	35 10 32	112 10 38	0.067 N	7.70	10 L	1.30	0.002 N	580	2	0.67 N	4.10
KF568DSS	35 3 45	111 57 19	0.067 N	3.30	10 L	7.10	0.002 N	430	1 L	0.67 N	3.50
KF569DSS	35 3 47	111 57 32	0.067 N	3.10	10 L	6.00	0.002 L	330	1 L	0.67 N	3.70
KF570DSS	35 4 41	111 56 58	0.067 N	4.10	10	6.20	0.002 L	430	1 L	0.67 N	3.60
KN001DSS	36 38 24	112 37 32	0.067 N	2.20	10 L	3.20	0.002 N	320	1 L	0.67 N	6.30
KN002DSS	36 38 28	112 37 42	0.067 N	3.40	10 L	2.30	0.002 N	510	1 L	0.67 N	3.80
KN003DSS	36 39 25	112 36 22	0.067 N	3.70	10 L	2.10	0.002 N	370	1 L	0.67 N	4.90
KN004DSS	36 39 26	112 36 27	0.067 N	4.80	10 L	2.40	0.002 N	350	1	0.67 N	5.60
KN005DSS	36 43 27	112 30 31	0.069	2.60	10 L	3.10	0.002 N	330	1 L	0.67 N	5.30
KN006DSS	36 43 21	112 30 32	0.067 N	2.60	10 L	2.80	0.002 N	310	1 L	0.67 N	5.80
KN007DSS	36 42 47	112 27 57	0.067 N	2.60	10 L	2.20	0.002	300	1 L	0.67 N	5.80
KN008DSS	36 42 43	112 27 54	0.067 N	2.70	10 L	4.30	0.002 N	350	1 L	0.67 N	5.40
KN009DSS	36 41 2	112 34 16	0.070	2.50	10 L	3.40	0.002 N	79	1 L	0.67 N	12.00
KN010DSS	36 40 59	112 34 49	0.067 N	4.80	10 L	3.30	0.002 L	390	1	0.67 N	6.30
KN011DSS	36 42 2	112 33 57	0.067 N	4.10	10 L	3.50	0.002 N	420	1	0.67 N	4.40
KN012DSS	36 42 34	112 33 26	0.067 N	2.20	10 L	4.30	0.002 L	300	1 L	0.67 N	8.40
KN013DSS	36 42 34	112 31 43	0.067 N	2.30	10 L	7.60	0.002 N	250	1 L	0.67 N	6.70
KN014DSS	36 42 45	112 27 15	0.067 N	3.00	10 L	3.30	0.002 N	380	1 L	0.67 N	6.50
KN015DSS	36 42 17	112 25 9	0.067 N	3.80	10 L	3.50	0.002 N	490	1	0.67 N	3.60
KN016DSS	36 42 33	112 22 21	0.067 N	2.60	10 L	4.60	0.002 N	310	1 L	0.67 N	6.40
KN017DSS	36 42 31	112 22 33	0.067 N	2.10	10 L	2.30	0.002 N	280	1 L	0.67 N	6.20

Table 3.--continued

Sam. ID	Cd ppm s	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm s	Eu ppm s	Fe ppm s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KF542DSS	0.350	130	52	180	27	17.00	2 L	5.90	17	1.50	46	29	0.99	2100
KF543DSS	0.180	78	26	150	16	12.00	2 L	3.20	17	2.20	36	34	0.97	1100
KF544DSS	0.110	49	27	250	14	8.70	2 L	3.00	16	2.10	26	33	1.80	860
KF545DSS	0.170	39	6	27	8	6.10	2 L	1.40	14	2.30	23	33	0.23	630
KF546DSS	0.190	140	69	2600	27	18.00	2	7.90	17	0.73	57	21	4.70	2100
KF548DSS	0.330	76	39	1000	23	18.00	2 L	6.70	14	1.40	41	27	2.90	1300
KF549DSS	0.190	110	32	210	26	20.00	2 L	5.20	16	1.20	51	31	1.70	1200
KF550DSS	0.220	150	52	810	33	21.00	2 L	5.70	15	1.20	55	28	2.70	1800
KF551DSS	0.400	150	57	270	28	18.00	2 L	6.90	15	1.20	46	33	1.50	2600
KF552DSS	0.390	36	7	44	12	8.00	2 L	1.40	7	1.30	19	17	0.69	380
KF553DSS	0.200	40	6	51	10	7.00	2 L	1.40	6	1.30	22	14	0.33	330
KF554DSS	0.190	51	15	110	12	8.80	2 L	2.50	8	1.20	24	16	0.76	700
KF555DSS	0.150	61	18	190	18	13.00	2 L	3.60	11	1.10	32	20	0.91	680
KF556DSS	0.210	93	38	270	33	26.00	2 L	5.30	16	1.40	50	30	2.30	1100
KF557DSS	0.270	92	48	370	33	22.00	2 L	6.50	15	0.99	40	20	2.80	1600
KF558DSS	0.077	25	9	84	11	7.10	2 L	1.40	4	0.58	14	9	0.53	280
KF559DSS	0.520	93	49	220	62	48.00	2 L	8.60	18	1.10	46	22	2.30	1700
KF560DSS	0.520	46	24	140	34	25.00	2 L	4.00	9	1.00	23	15	1.40	820
KF561DSS	0.190	42	7	49	12	6.70	2 L	1.40	8	1.30	26	20	0.50	520
KF562DSS	0.230	44	8	51	12	8.20	2 L	1.80	8	2.00	27	22	0.80	570
KF563DSS	0.590	51	37	120	98	110.00	2 L	4.00	17	1.60	34	27	0.82	1400
KF564DSS	0.140	58	16	42	14	9.70	2 L	4.10	20	1.50	42	26	0.75	730
KF565DSS	0.100	86	16	49	11	7.70	2 L	4.90	21	1.90	58	33	0.93	840
KF566DSS	0.400	110	49	260	43	33.00	2 L	7.70	16	1.10	44	23	1.90	1800
KF567DSS	0.093	81	35	440	18	10.00	2 L	8.20	23	1.20	56	26	2.30	1200
KF568DSS	0.370	37	18	120	21	18.00	2 L	2.80	8	0.99	25	15	2.30	580
KF569DSS	0.240	39	46	980	41	33.00	2 L	7.60	11	0.56	22	12	3.90	1100
KF570DSS	0.320	49	30	380	36	31.00	2 L	4.60	11	0.92	28	16	2.70	910
KN001DSS	0.170	28	4	30	9	4.90	2 L	0.90	4	1.40	17	16	2.20	220
KN002DSS	0.066	28	5	19	11	4.90	2 L	1.00	6	2.20	15	21	1.40	330
KN003DSS	0.099	33	7	35	10	3.60	2 L	1.30	7	2.30	19	24	2.30	290
KN004DSS	0.140	35	8	46	14	7.00	2 L	1.70	10	2.50	20	37	2.60	380
KN005DSS	0.190	25	5	33	12	8.20	2 L	1.10	6	1.40	16	21	1.60	270
KN006DSS	0.210	24	5	35	17	12.00	2 L	0.95	6	1.60	16	18	1.90	240
KN007DSS	0.170	21	5	31	13	6.90	2 L	0.90	5	1.60	14	18	2.00	230
KN008DSS	0.170	30	5	41	12	8.00	2 L	1.20	6	1.40	19	18	1.70	290
KN009DSS	0.092	18	5	33	10	4.90	2 L	0.93	6	1.40	12	22	2.70	190
KN010DSS	0.230	40	8	54	20	12.00	2 L	1.90	10	2.30	24	37	2.40	390
KN011DSS	0.140	38	7	41	17	12.00	2 L	1.60	9	2.10	23	28	1.80	350
KN012DSS	0.200	22	5	35	10	7.30	2 L	0.97	4 L	1.30	16	15	2.50	250
KN013DSS	0.160	22	5	34	12	7.80	2 L	1.10	4	1.40	14	20	2.40	200
KN014DSS	0.220	32	6	43	12	10.00	2 L	1.30	6	1.50	21	19	2.20	330
KN015DSS	0.200	39	7	48	17	11.00	2 L	1.60	8	1.80	24	24	1.30	420
KN016DSS	0.210	29	5	49	12	8.50	2 L	1.20	6	1.30	21	17	2.00	320
KN017DSS	0.180	24	4	28	13	8.80	2 L	0.75	4	1.40	15	15	2.10	220

Table 3.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm p	Sc ppm s	Sn ppm s	Sr ppm s
KF542DSS	2 L	0.900	0.98	19	39	64	0.10	23	20.00	0.67 N	12	5 L	220
KF543DSS	2 L	1.600	2.00	24	27	67	0.06	20	10.00	0.67 N	7	5 L	220
KF544DSS	2 L	2.000	2.20	23	19	140	0.02	17	6.60	0.67 N	7	5 L	240
KF545DSS	2 L	1.200	2.20	22	16	8	0.02	33	13.00	0.67 N	3	5 L	220
KF546DSS	2 L	0.840	0.82	20	46	190	0.11	16	14.00	0.67 N	41	5 L	220
KF548DSS	2 L	1.500	0.58	15	33	150	0.14	17	16.00	0.95	16	5 L	160
KF549DSS	2 L	0.600	0.77	12	45	59	0.08	19	17.00	0.71	15	5 L	220
KF550DSS	2 L	0.560	0.70	17	51	110	0.08	24	18.00	0.87	31	5 L	190
KF551DSS	2 L	0.750	1.10	23	42	73	0.13	18	19.00	0.67 N	12	5 L	290
KF552DSS	2 L	1.300	0.22	4 L	16	15	0.07	12	8.70	0.67 N	4	5 L	62
KF553DSS	2 L	1.300	0.28	4 L	19	15	0.06	8	6.60	0.67 N	4	5 L	68
KF554DSS	2 L	0.500	0.33	8	18	31	0.07	11	7.80	0.67 N	6	5 L	100
KF555DSS	2 L	0.660	0.88	4	25	40	0.04	12	7.90	0.67 N	8	5 L	230
KF556DSS	2 L	0.470	0.53	16	43	140	0.15	14	11.00	0.67 N	16	5 L	150
KF557DSS	2 L	0.620	1.00	17	37	150	0.10	16	13.00	0.67 N	17	5 L	300
KF558DSS	2 L	0.300	0.19	4 L	11	27	0.03	4	4.40	0.67 N	4	5 L	93
KF559DSS	2 L	0.760	1.40	32	42	75	0.17	20	16.00	0.67 N	21	5 L	400
KF560DSS	2 L	0.680	0.47	5	20	47	0.10	9	8.20	0.67 N	11	5 L	140
KF561DSS	2 L	1.200	0.26	4	21	14	0.06	12	8.40	0.67 N	5	5 L	80
KF562DSS	2 L	0.880	0.25	4	23	15	0.16	11	8.90	0.67 N	5	5 L	95
KF563DSS	2 L	2.000	2.20	20	26	37	0.07	27000	40000.00	97.00	7	11	730
KF564DSS	2 L	0.920	2.70	27	25	19	0.03	30	28.00	0.67 N	7	5 L	670
KF565DSS	2	0.990	2.80	29	29	21	0.05	19	6.40	0.84	8	5 L	530
KF566DSS	2 L	0.850	1.20	24	40	80	0.14	16	17.00	0.67 N	17	5 L	330
KF567DSS	2 L	1.500	2.50	37	29	66	0.03	11	7.30	0.67 N	20	5 L	620
KF568DSS	2 L	0.960	0.48	5	21	70	0.13	11	8.20	0.67 N	8	5 L	230
KF569DSS	2 L	0.600	0.46	15	20	200	0.09	8	6.10	0.67 N	17	5 L	210
KF570DSS	2 L	0.720	0.55	12	25	110	0.10	12	9.40	0.67 N	15	5 L	220
KN001DSS	2 L	0.400	0.20	4 L	16	8	0.11	7	4.40	0.67 N	3	5 L	90
KN002DSS	2 L	0.260	0.42	4 L	15	7	0.04	13	4.60	0.67 N	4	5 L	140
KN003DSS	2 L	0.240	0.35	4 L	17	14	0.06	11	4.90	0.67 N	5	5 L	92
KN004DSS	2 L	0.320	0.44	4 L	19	20	0.06	10	6.90	0.67 N	7	5 L	120
KN005DSS	2 L	0.340	0.25	4 L	14	10	0.11	12	7.10	0.67 N	4	5 L	100
KN006DSS	2 L	0.440	0.20	4 L	15	10	0.12	9	4.90	0.67 N	4	5 L	89
KN007DSS	2 L	0.370	0.18	4 L	13	10	0.10	6	4.10	0.67 N	4	5 L	87
KN008DSS	2 L	0.480	0.28	4 L	17	11	0.16	12	5.70	0.67 N	4	5 L	98
KN009DSS	2 L	0.820	0.36	4	9	10	0.10	4 L	3.30	0.67 N	3	5 L	1300
KN010DSS	2 L	0.530	0.36	4 L	22	20	0.11	14	8.90	0.67 N	7	5 L	140
KN011DSS	2 L	0.410	0.33	4 L	21	16	0.07	14	7.90	0.67 N	6	5 L	130
KN012DSS	2 L	0.370	0.18	4 L	13	9	0.16	6	5.30	0.67 N	3	5 L	100
KN013DSS	2 L	0.620	0.08	4 L	11	12	0.13	7	5.00	0.67 N	3	5 L	90
KN014DSS	2 L	0.430	0.28	4 L	19	11	0.21	14	7.70	0.67 N	4	5 L	120
KN015DSS	2 L	0.520	0.37	4 L	20	15	0.16	16	9.30	0.67 N	5	5 L	120
KN016DSS	2 L	0.510	0.23	4 L	18	11	0.22	11	6.20	0.67 N	4	5 L	94
KN017DSS	2 L	0.370	0.14	4 L	14	8	0.08	5	3.50	0.67 N	3	5 L	80

Table 3.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KF542DSS	12	13.10	0.80	4.020	140	21	2	72	43
KF543DSS	9	9.35	0.43	3.360	63	14	1	57	37
KF544DSS	9	8.32	0.30	3.110	48	9	1	53	37
KF545DSS	8	7.45	0.19	3.310	25	8	1	50	28
KF546DSS	13	10.70	1.20	3.330	280	18	2	80	50
KF548DSS	9	7.48	0.88	2.960	170	20	2	94	64
KF549DSS	13	9.98	0.66	2.970	140	24	2	72	49
KF550DSS	14	10.80	0.75	3.800	200	22	2	63	36
KF551DSS	10	9.92	1.10	3.130	170	22	2	77	50
KF552DSS	5	5.40	0.21	2.130	34	11	1	55	42
KF553DSS	5	6.78	0.24	2.590	34	12	1	37	25
KF554DSS	5	4.90	0.34	1.870	62	12	1	43	30
KF555DSS	8	9.06	0.47	2.020	93	13	1	53	38
KF556DSS	12	14.00	0.67	2.390	110	23	3	77	57
KF557DSS	10	7.14	0.80	2.570	160	18	2	75	49
KF558DSS	4 L	3.50	0.20	1.330	36	6	1 L	23	12
KF559DSS	9	9.31	1.30	2.530	240	19	2	110	90
KF560DSS	6	4.30	0.43	2.390	120	14	1	57	47
KF561DSS	8	4.60	0.18	2.350	33	15	1	44	26
KF562DSS	7	8.96	0.20	2.690	41	19	2	49	32
KF563DSS	4 L	8.96	1.90	4.540	58	13	2	2200	1300
KF564DSS	10	9.37	0.76	5.550	98	13	1	63	33
KF565DSS	18	14.90	0.67	6.890	110	12	2	80	39
KF566DSS	10	7.89	1.10	2.580	210	20	2	93	65
KF567DSS	14	16.30	1.20	11.600	210	8	1	100	45
KF568DSS	5	3.80	0.31	2.420	72	15	1	51	45
KF569DSS	4	3.50	0.80	1.250	280	11	1	92	69
KF570DSS	7	5.10	0.54	2.190	130	15	2	68	50
KN001DSS	4	4.30	0.11	2.560	23	11	1	31	25
KN002DSS	6	4.10	0.14	1.490	27	11	1	26	18
KN003DSS	5	4.50	0.13	2.150	33	11	1	33	21
KN004DSS	5	5.95	0.14	2.160	44	11	1	45	29
KN005DSS	5	4.10	0.12	2.250	27	11	1	40	32
KN006DSS	5	3.90	0.12	2.070	24	11	1 L	35	29
KN007DSS	4	2.50 L	0.11	1.950	24	10	1	32	23
KN008DSS	6	4.80	0.11	2.370	28	14	1	36	28
KN009DSS	4 L	3.10	0.11	3.430	24	7	1 L	31	21
KN010DSS	8	7.07	0.18	2.610	47	14	1	56	41
KN011DSS	8	6.51	0.16	2.300	39	12	1	42	31
KN012DSS	4 L	3.00	0.10	1.770	23	11	1 L	34	27
KN013DSS	4 L	4.30	0.10	2.040	26	10	1 L	29	22
KN014DSS	6	4.30	0.13	2.310	31	15	1	43	36
KN015DSS	8	5.60	0.17	2.320	38	17	2	48	37
KN016DSS	6	5.20	0.07	2.280	27	17	1	44	39
KN017DSS	4	2.30	0.10	1.620	20	10	1 L	27	19

Table 3.--continued

Sam. ID	Latitude	Longitude	Ag ppm p	Al % s	As ppm s	As ppm p	Au ppm aa	Ba ppm s	Be ppm s	Bi ppm s	Ca % s
KN018DSS	36 41 30	112 25 27	0.067 N	3.20	10 L	3.70	0.002 N	450	1 L	0.67 N	1.50
KN019DSS	36 41 19	112 25 18	0.067 N	3.40	10 L	3.90	0.002 N	400	1 L	0.67 N	1.30
KN020DSS	36 41 22	112 25 27	0.067 N	3.00	10 L	4.90	0.002 N	370	1 L	0.67 N	1.30
KN021DSS	36 41 28	112 25 18	0.067 N	2.90	10 L	3.90	0.002 N	380	1 L	0.67 N	1.00
KN022DSS	36 41 41	112 25 35	0.067 N	2.50	10 L	3.80	0.002 N	330	1 L	0.67 N	1.30
KN023DSS	36 41 31	112 25 32	0.067 N	2.80	10 L	3.00	0.002 N	340	1 L	0.67 N	4.30
KN024DSS	36 41 5	112 26 42	0.067 N	4.60	10 L	3.50	0.002 N	500	1	0.67 N	2.00
KN025DSS	36 41 5	112 26 31	0.067 N	2.90	10 L	3.10	0.002 N	350	1 L	0.67 N	3.90
KN026DSS	36 41 0	112 26 33	0.067 N	4.30	10 L	3.20	0.002 N	480	1	0.67 N	1.40
KN027DSS	36 39 50	112 34 35	0.067 N	3.30	10 L	4.30	0.002 N	400	1 L	0.67 N	5.00
KN028DSS	36 41 30	112 25 25	0.067 N	4.10	10 L	2.90	0.002 N	460	1	0.67 N	1.30
KN029DSS	36 41 55	112 23 40	0.067 N	3.50	10 L	2.90	0.002 N	420	1 L	0.67 N	0.60
KN030DSS	36 41 40	112 32 42	0.067 N	4.00	10 L	5.60	0.002 N	460	1	0.67 N	4.90
KN031DSS	36 41 31	112 32 44	0.067 N	3.90	10 L	4.60	0.002 N	440	1	0.67 N	4.90

Table 3.--continued

Sam. ID	Cd ppm s	Ce ppm s	Co ppm s	Cr ppm s	Cu ppm s	Cu ppm s	Eu ppm s	Fe ppm s	Ga ppm s	K % s	La ppm s	Li ppm s	Mg % s	Mn ppm s
KN018DSS	0.130	30	7	37	12	9.70	2 L	1.40	6	1.50	19	20	0.64	380
KN019DSS	0.140	36	7	39	13	9.40	2 L	1.60	6	1.60	22	21	0.62	360
KN020DSS	0.110	30	6	35	13	9.80	2 L	1.30	6	1.50	17	19	0.68	350
KN021DSS	0.150	33	5	32	13	8.90	2 L	1.30	6	1.50	21	17	0.49	300
KN022DSS	0.140	27	6	31	13	8.60	2 L	1.10	5	1.30	18	16	0.52	320
KN023DSS	0.140	25	5	35	11	9.20	2 L	1.20	5	1.40	15	16	1.40	270
KN024DSS	0.190	50	8	49	19	14.00	2 L	2.00	11	2.10	27	28	0.91	520
KN025DSS	0.098	32	5	33	15	11.00	2 L	1.30	6	1.50	19	17	1.40	300
KN026DSS	0.220	40	7	43	16	12.00	2 L	1.80	9	2.00	24	24	0.75	450
KN027DSS	0.130	34	6	34	15	11.00	2 L	1.40	7	1.60	19	19	1.20	290
KN028DSS	0.160	49	8	41	16	10.00	2 L	1.90	9	1.80	27	24	0.70	460
KN029DSS	0.160	38	8	43	15	9.90	2 L	1.60	7	1.60	23	22	0.41	470
KN030DSS	0.200	38	8	43	24	19.00	2 L	1.70	9	1.80	23	23	1.60	440
KN031DSS	0.160	37	7	40	20	15.00	2 L	1.60	8	1.80	23	22	1.40	360

Table 3.--continued

Sam. ID	Mo ppm s	Mo ppm p	Na % s	Nb ppm s	Nd ppm s	Ni ppm s	P % s	Pb ppm s	Pb ppm p	Sb ppm p	Sc ppm s	Sn ppm s	Sr ppm s
KN018DSS	2 L	0.400	0.23	4 L	14	13	0.11	12	7.40	0.67 N	4	5 L	78
KN019DSS	2 L	0.430	0.28	4 L	19	13	0.13	12	7.10	0.67 N	5	5 L	83
KN020DSS	2 L	0.550	0.21	4 L	15	12	0.06	12	7.60	0.67 N	4	5 L	73
KN021DSS	2 L	0.540	0.24	4 L	18	11	0.12	11	5.90	0.67 N	4	5 L	77
KN022DSS	2 L	0.500	0.17	4 L	13	10	0.12	11	5.80	0.67 N	3	5 L	65
KN023DSS	2 L	0.360	0.19	4 L	13	10	0.12	11	6.20	0.67 N	4	5 L	91
KN024DSS	2 L	0.520	0.44	4 L	23	17	0.12	13	8.60	0.67 N	7	5 L	120
KN025DSS	2 L	0.440	0.19	4 L	17	11	0.07	11	5.10	0.67 N	4	5 L	93
KN026DSS	2 L	0.440	0.35	4 L	21	16	0.11	13	7.20	0.67 N	6	5 L	100
KN027DSS	2 L	0.510	0.27	4 L	17	13	0.05	15	9.40	0.67 N	5	5 L	120
KN028DSS	2 L	0.420	0.35	4 L	22	15	0.12	15	10.00	0.67 N	6	5 L	90
KN029DSS	2 L	0.350	0.32	4 L	18	14	0.13	13	8.70	0.67 N	5	5 L	81
KN030DSS	2 L	0.640	0.36	4 L	19	16	0.08	15	10.00	0.67 N	6	5 L	130
KN031DSS	2 L	0.510	0.32	4 L	19	15	0.08	16	11.00	0.67 N	6	5 L	120

Table 3.--continued

Sam. ID	Th ppm s	Th ppm inaa	Ti % s	U ppm inaa	V ppm s	Y ppm s	Yb ppm s	Zn ppm s	Zn ppm p
KN018DSS	5	5.73	0.14	1.720	33	13	1	35	27
KN019DSS	6	7.13	0.18	2.070	37	16	2	37	28
KN020DSS	6	6.51	0.14	2.190	32	11	1	34	25
KN021DSS	6	6.79	0.15	2.040	30	14	1	31	23
KN022DSS	6	4.80	0.12	1.930	26	13	1	26	20
KN023DSS	6	4.60	0.11	1.700	29	11	1	32	24
KN024DSS	9	6.49	0.22	2.550	47	17	2	53	40
KN025DSS	6	6.40	0.13	1.810	30	11	1	31	21
KN026DSS	8	8.14	0.19	2.010	42	15	1	47	32
KN027DSS	7	6.10	0.13	1.950	33	11	1	35	27
KN028DSS	9	8.56	0.21	2.550	41	17	2	47	34
KN029DSS	7	7.12	0.18	2.080	35	15	1	40	28
KN030DSS	8	6.53	0.16	2.050	40	13	1	47	36
KN031DSS	7	6.20	0.15	2.190	38	13	1	45	33