ANALYSES OF GEOCHEMICAL SAMPLES FROM THE TALKEETNA MOUNTAINS QUADRANGLE, ALASKA

BY

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This report is preliminary
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and nomenclature

Introduction

A reconnaissance geochemical sampling program of the Talkeetna Mountains quadrangle, Alaska was conducted by the U.S. Geological Survey between 1972 and 1977. This study was undertaken in conjunction with geologic mapping to obtain geochemical data to help determine the mineral resource potential of the quadrangle. Investigations done since 1975 were conducted within the framework of the U.S. Geological Survey's statewide Alaska Mineral Resource Assessment Program. This report publishes the results of all geochemical investigations in the quadrangle conducted by the U.S. Geological Survey.

A total of 1,118 stream-sediment samples were collected and analyzed. At 852 of the stream-sediment sample sites, a sample for heavy-mineral concentration was also collected. In addition, 501 rock samples were collected and analyzed. Some of the data contained in this report have been published previously by Miller and others (1977) and Karlson and others (1977). This report also includes a brief statistical summary of the geochemical data.

Description of sample media

In most places, stream-sediment samples were collected in the active channels of swiftly flowing mountain streams. The stream sediments consist of fine to coarse sands, pebbles, and cobbles, introduced into the stream mechanically from exposed bedrock, glacial debris, and colluvium. Only the finer portions of these sediments were collected.

At sites where stream sediment was sufficiently abundant, additional sediment was collected, sieved through an eight-mesh (2 mm) screen, and panned to provide a sample for further heavy mineral concentration.

Rock sampling was done to assess background values of unmineralized rocks and to investigate obviously mineralized areas.

Preparation of samples

Stream-sediment samples were oven dried and sieved through a minus -80-mesh (0.2 mm) screen. A split of the minus-80-mesh material was analyzed. Concentrate samples were panned in the field to remove the bulk of the light minerals. Panned samples were later sieved to minus -20-mesh (0.8 mm) and further separated using bromoform (Sp. Grav. 2.86) to remove the remaining light mineral grains. Magnetite and other strongly magnetic minerals were first removed from the heavy mineral fraction by use of a hand magnet. The remaining heavy mineral fraction was passed through a Frantz magnetic separator (10 degrees side slope, five degrees forward slope), and a nonmagnetic fraction was obtained at a setting of 0.6 amps. A split of this fraction was pulverized for analysis.

Rock samples were crushed to minus-0.25 in. (minus-6.35 mm), then ground to minus-150-mesh for analysis.

Methods of analysis

All samples were analyzed by the six-step DC-arc, semiquantitative emission spectrographic method as described by Grimes and Marranzino (1968). Concentrations of 15 to 30 elements were determined for each sample. Some of the rock and stream-sediment samples were also analyzed

for gold, copper, lead, and zinc by atomic absorption methods described by Ward and others (1969). Lower limits of determination for the elements analyzed by the spectrographic method are shown in tables 1 and 2. Limits of detection for the elements analyzed by the atomic absorption method are also shown in table 1.

Analytical results are reported in six-step class intervals which have approximate geometric midpoints of 10, 7, 5, 3, 2, 1.5 or powers of 10 of these numbers. The boundaries and the midpoints of the class intervals are listed below.

Midpoints of class intervals	Boundaries of class intervals
10.0	8.3 - 12.0
7.0	5.6 - 8.3
5.0	3.8 - 5.6
3.0	2.6 - 3.8
2.0	1.8 - 2.6
1.5	1.2 - 1.8

Precisions of reported values is approximately plus or minus one class interval at an 83 percent confidence level or two class intervals at 96 percent confidence level. For example, 83 percent of the time the reported values will be within one class interval of the actual value. For reported values near the lower limit of determination, the precision is lower. Matooka and Grimes (1976) have discussed in more detail the precision of the spectrographic technique. Element concentrations are reported in parts per million, except for Fe, Mg, Ca, and Ti which are reported in weight percent.

Data qualifier codes were used with some reported values. Definitions of the qualifier codes that follow the analytical data are listed below:

Qualification codes

Qualification code	Form in tables 3, 5, and 7	Explanation
B	--	Sample was not analyzed for this element.
N	N	Element was not detected by analysis.
L	<	Element detected but its concentration is below lower limit of determinability.
G	>	Element detected in amounts greater than upper limit of determinability.
H	(value = 0)	Interference - no valid data.
T		Trace.

Explanation of data

Stream-sediment sample analyses are reported in table 3, and the locations of the sample sites are shown on plate 1. Results of heavy-mineral concentrate analyses are given in table 5, and the sample site locations are shown on plate 2. Rock sample analyses and site locations are shown in table 7 and plate 3, respectively.

The sample field number is used to identify samples on the location maps and in the first column of the tables of analytical results. The majority of field numbers have prefixes "7TM" or "TM". These are separate sequences of field numbers and should not be confused. Letters appended to the field numbers in the tables are used to distinguish multiple samples collected at the same sample site.

Latitudes and longitudes of sample locations are shown in columns

2 and 3 of the analytical tables. Columns in which the element headings (denoted in capital letters) are preceded by an "S" contain the emission spectrographic data. Columns in which the element headings are preceded by the letters "AA" contain analytical results obtained by the atomic absorption method.

Statistical summary

All analytical data were processed by a computer program which produces frequency tables. The results from this program for the stream-sediment, heavy mineral concentrate, and rock data are shown in tables 4, 6, and 8, respectively. All the distribution data presented in these tables are based on the six-step class intervals that are used in the semiquantitative analytical technique described previously. The data for elements analyzed by the atomic absorption method have been regrouped to fit the six-step analytical scale.

The geometric mean is the antilogarithm of the arithmetic mean of the logarithms of the analyses. It is not an estimate of geochemical abundance but of "central tendency" (or characteristic value) for a frequency distribution that is approximately symmetrical on a logarithmic scale. The geometric mean is useful for characterizing many geochemical distributions. The geometric deviation is the antilogarithm of the standard deviation of the logarithms of the analyses.

The further discussion of geometric mean, geometric deviation and Cohen's method for censored distributions, see Miesch (1963, 1967).

References cited

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Ward, F. N., Nakagawa, H. M. Harms, T. F., and Van Sickle, G. H., 1969, Atomic-absorption methods of analysis useful in geochemical exploration: U.S. Geological Survey Bulletin 1289, 45 p.

TABLE 1.--*Lower limits of determination for elements analyzed in stream sediment and rock samples.*

[S - indicates elements analyzed by the spectrographic method, AA - indicates elements analyzed by the atomic absorption method.]

Element	Limit of detection		Element	Limit of detection	
S-Fe	0.05	percent	S-Mo	5	ppm
S-Mg	.02	percent	S-Nb	20	ppm[1]
S-Ca	.05	percent	S-Ni	5	ppm
S-Ti	.002	percent	S-Pb	10	ppm
S-Mn	10	ppm	S-Sb	100	ppm
S-Ag	.5	ppm	S-Sc	5	ppm
S-As	200	ppm	S-Sn	10	ppm
S-Au	10	ppm	S-Sr	100	ppm
S-B	10	ppm	S-V	10	ppm
S-Ba	20	ppm	S-W	50	ppm
S-Be	1	ppm	S-Y	10	ppm
S-Bi	10	ppm	S-Zn	200	ppm
S-Cd	20	ppm	S-Zr	10	ppm
S-Co	5	ppm	AA-Au	.05	ppm
S-Cr	10	ppm	AA-Cu	5	ppm
S-Cu	5	ppm	AA-Pb	5	ppm
S-La	20	ppm	AA-Zn	5	ppm

[1]Prior to 1973, the limit of detection for niobium was 10 ppm.

TABLE 2.--*Lower limits of determination for elements analyzed in heavy mineral concentrates of stream-sediment samples*

[S - indicates elements were analyzed by the spectrographic method but with the following exceptions: To eliminate the spectral interferences caused by high concentrations of iron, 5 mg of prepared sample was used instead of 10 mg, thus raising the lower limit of determination. All lower limits are doubled, and doubled limits occurring between midpoints were rounded to the next higher midpoint (for example, 20 ppm x 2 = 40 ppm but are reported as 50 ppm).]

Element	Limit of detection		Element	Limit of detection
S-Fe	0.1	percent	S-Cu	10 ppm
S-Mg	.05	percent	S-La	50 ppm
S-Ca	.1	percent	S-Mo	10 ppm
S-Ti	.005	percent	S-Nb	50 ppm
S-Mn	20	ppm	S-Ni	10 ppm
S-Ag	1	ppm	S-Pb	20 ppm
S-As	500	ppm	S-Sb	200 ppm
S-Au	20	ppm	S-Sc	10 ppm
S-B	20	ppm	S-Sn	20 ppm
S-Ba	50	ppm	S-Sr	200 ppm
S-Be	2	ppm	S-V	20 ppm
S-Bi	20	ppm	S-W	100 ppm
S-Cd	50	ppm	S-Y	20 ppm
S-Co	10	ppm	S-Zn	500 ppm
S-Cr	20	ppm	S-Zr	20 ppm
			S-Th	200 ppm

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
72CY004	62 45 41	148 5 3	5.0	.70	1.5	.50	1,500	N	N	N	10	300	1.0	N	N
72CY006	62 45 38	148 5 54	5.0	1.00	1.5	.50	1,000	N	N	N	10	300	1.0	N	N
72CY007	62 45 25	148 6 5	3.0	.70	1.5	.50	700	N	N	N	15	500	1.5	N	N
72CY011	62 44 47	148 4 29	7.0	1.50	2.0	.50	1,000	N	N	N	<10	500	1.0	N	N
72CY012	62 44 48	148 4 5	7.0	2.00	3.0	.50	1,000	N	N	N	20	1,000	<1.0	N	N
72CY016	62 44 44	148 4 32	10.0	3.00	3.0	.70	1,500	N	N	N	30	1,500	1.0	N	N
72CY018	62 44 40	148 4 41	10.0	3.00	3.0	.70	1,500	N	N	N	20	1,500	<1.0	N	N
72CY020	62 44 36	148 4 51	7.0	2.00	1.5	.30	1,000	N	N	N	50	700	<1.0	N	N
72CY022	62 44 32	148 5 17	7.0	2.00	1.5	.30	1,500	N	N	N	30	700	<1.0	N	N
72CY025	62 41 40	148 3 5	10.0	3.00	5.0	1.00	1,500	N	N	N	10	500	<1.0	N	N
72CY026	62 41 44	148 2 0	10.0	2.00	5.0	.70	1,000	N	N	N	10	300	<1.0	N	N
72CY028	62 43 27	148 5 57	10.0	5.00	7.0	.30	1,000	N	N	N	<10	150	N	N	N
72CY029	62 43 18	148 5 21	10.0	3.00	3.0	.50	1,000	N	N	N	<10	300	<1.0	N	N
72CY030	62 43 11	148 4 22	7.0	2.00	2.0	.50	1,000	N	N	N	10	500	1.0	N	N
72CY039	62 42 43	148 4 32	10.0	5.00	7.0	>1.00	1,500	N	N	N	<10	150	<1.0	N	N
72CY041	62 42 2	148 5 4	10.0	3.00	5.0	1.00	1,000	N	N	N	10	500	<1.0	N	N
72CY042	62 41 32	148 6 6	10.0	3.00	7.0	1.00	1,000	N	N	N	10	300	<1.0	N	N
72CY043	62 41 56	148 6 42	10.0	5.00	7.0	1.00	1,500	N	N	N	20	300	<1.0	N	N
72CY045	62 42 33	148 3 47	15.0	3.00	7.0	>1.00	1,000	N	N	N	10	200	<1.0	N	N
72CY046	62 43 32	148 3 19	7.0	2.00	5.0	.50	1,000	N	N	N	15	500	<1.0	N	N
72CY047	62 44 9	148 3 29	10.0	3.00	5.0	.50	1,500	N	N	N	15	700	<1.0	N	N
72CY052	62 44 17	148 6 25	15.0	3.00	3.0	.50	1,500	2.0	N	N	15	1,500	1.0	N	N
72CY055	62 44 30	148 6 41	10.0	3.00	3.0	.50	1,000	N	N	N	20	1,000	<1.0	N	N
72CY056	62 44 23	148 6 59	7.0	2.00	1.5	.50	1,000	N	N	N	15	1,000	<1.0	N	N
72CY060	62 44 41	148 3 11	7.0	2.00	2.0	.30	1,000	N	N	N	10	500	<1.0	N	N
72CY069	62 31 32	148 52 59	7.0	1.50	3.0	.70	1,000	N	N	N	15	500	<1.0	N	N
72CY070	62 32 12	148 53 32	7.0	1.00	2.0	.50	1,500	N	N	N	10	500	1.0	N	N
72CY072	62 33 38	148 55 28	7.0	1.50	2.0	.50	700	N	N	N	<10	500	<1.0	N	N
72CY084	62 32 38	148 53 41	7.0	1.00	2.0	.70	1,000	N	N	N	10	700	<1.0	N	N
72CY089	62 32 59	148 53 21	7.0	1.50	2.0	.70	1,000	N	N	N	<10	500	<1.0	N	N
72CY091	62 32 52	148 53 25	7.0	2.00	5.0	1.00	1,000	N	N	N	<10	500	<1.0	N	N
72CY093	62 8 2	149 16 23	5.0	1.50	2.0	.50	1,000	N	N	N	10	500	1.0	N	N
72CY094	62 8 17	149 16 14	5.0	1.50	1.5	.50	700	N	N	N	10	300	<1.0	N	N
72CY095	62 8 54	149 16 37	7.0	2.00	3.0	.70	1,000	N	N	N	10	500	<1.0	N	N
72CY096	62 9 3	149 16 56	5.0	2.00	3.0	.50	700	N	N	N	10	300	<1.0	N	N
72CY101	62 9 48	149 18 19	7.0	2.00	2.0	.50	1,000	N	N	N	10	300	<1.0	N	N
72CY104	62 9 41	149 17 36	5.0	1.50	1.5	.50	1,000	N	N	N	10	300	<1.0	N	N
72CY105	62 9 28	149 17 31	5.0	1.50	2.0	.50	1,000	N	N	N	10	300	<1.0	N	N
72CY109	62 8 17	149 15 17	7.0	3.00	3.0	.70	1,000	N	N	N	10	500	<1.0	N	N
72CY111	62 8 16	149 15 3	10.0	3.00	3.0	.70	700	N	N	N	10	500	<1.0	N	N
72CY115	62 8 26	149 12 57	7.0	3.00	3.0	.70	1,000	N	N	N	10	500	<1.0	N	N
72CY116	62 9 6	149 13 50	5.0	2.00	3.0	.70	1,000	N	N	N	10	300	N	N	N
72CY120	62 9 26	149 14 52	7.0	2.00	3.0	.70	1,000	N	N	N	10	500	<1.0	N	N
72CY122	62 9 42	149 15 38	7.0	2.00	3.0	.70	1,000	N	N	N	10	500	<1.0	N	N
72CY124	62 9 23	149 18 17	5.0	1.50	2.0	.30	1,000	N	N	N	10	500	1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
72CY004	20	70	10	20	N	10	30	N	N	20	N	200	150	N	20	N	100
72CY006	15	100	15	20	N	10	30	10	N	20	N	300	150	N	20	N	100
72CY007	15	70	15	20	N	10	50	15	N	20	N	300	150	N	20	N	100
72CY011	20	100	10	100	N	10	50	10	N	20	N	500	200	N	20	N	100
72CY012	20	150	15	20	N	10	70	10	N	30	N	300	200	N	30	N	100
72CY016	30	150	30	20	N	10	100	20	N	30	N	200	200	N	30	N	100
72CY018	30	150	70	20	N	10	100	20	N	30	N	150	300	N	30	N	100
72CY020	20	100	30	30	N	10	70	15	N	20	N	150	200	N	30	N	100
72CY022	30	100	20	30	N	10	70	30	N	20	N	150	200	N	30	N	100
72CY025	30	150	7	<20	N	10	70	10	N	50	N	300	300	N	30	N	200
72CY026	15	150	5	<20	N	10	50	<10	N	30	N	300	300	N	30	N	200
72CY028	30	500	150	N	N	10	150	<10	N	50	N	150	300	N	30	N	70
72CY029	30	200	200	N	N	10	150	15	N	30	N	300	300	N	20	N	70
72CY030	30	150	150	20	N	10	100	10	N	30	N	300	200	N	20	N	100
72CY039	30	150	150	<20	N	10	70	<10	N	50	N	300	500	N	30	N	100
72CY041	30	150	150	<20	N	10	70	N	N	30	N	500	300	N	30	N	200
72CY042	30	150	70	<20	N	10	70	<10	N	30	N	300	300	N	30	N	150
72CY043	30	150	100	<20	N	10	100	<10	N	30	N	300	300	N	30	N	150
72CY045	30	150	150	<20	<5	10	70	N	N	30	N	300	500	N	30	N	150
72CY046	30	150	20	<20	<5	10	70	10	N	30	N	300	200	N	30	N	300
72CY047	30	150	20	<20	<5	10	70	10	N	30	N	300	300	N	30	N	150
72CY052	100	150	200	<20	7	10	150	20	N	30	N	200	300	N	30	200	150
72CY055	30	300	50	30	N	10	100	15	N	30	N	200	200	N	30	N	150
72CY056	30	150	15	N	N	10	100	15	N	20	N	150	200	N	30	N	70
72CY060	15	100	5	N	N	10	50	<10	N	20	N	300	200	N	15	N	70
72CY069	20	70	5	<20	N	10	30	10	N	20	N	300	150	N	30	N	150
72CY070	15	30	5	20	N	10	30	10	N	20	N	500	150	N	30	N	100
72CY072	7	30	5	<20	N	10	7	15	N	15	N	500	150	N	10	N	150
72CY084	20	150	<5	<20	N	10	20	10	N	20	N	300	150	N	30	N	200
72CY089	15	70	<5	N	N	10	15	10	N	20	N	300	150	N	30	N	300
72CY091	20	150	<5	N	N	10	30	<10	N	30	N	300	200	N	30	N	150
72CY093	20	20	30	20	N	10	20	50	N	20	N	500	150	N	20	N	150
72CY094	15	30	30	N	N	10	20	15	N	20	N	300	150	N	30	N	100
72CY095	30	50	70	<20	N	10	30	<10	N	30	N	500	300	N	30	N	300
72CY096	20	20	30	<20	N	10	20	10	N	20	N	500	150	N	20	N	150
72CY101	30	20	30	<20	N	10	30	15	N	20	N	500	150	N	30	N	70
72CY104	15	20	30	<20	N	10	15	<10	N	15	N	300	150	N	20	N	500
72CY105	20	15	30	20	N	10	20	10	N	20	N	500	150	N	30	N	70
72CY109	30	30	150	20	N	10	30	15	N	30	N	500	200	N	30	N	300
72CY111	30	70	150	<20	N	10	50	15	N	30	N	500	200	N	30	N	200
72CY115	30	70	150	<20	N	10	50	15	N	20	N	500	200	N	30	N	100
72CY116	15	15	50	<20	N	10	15	10	N	20	N	500	150	N	30	N	50
72CY120	30	30	150	<20	N	10	20	15	N	20	N	500	200	N	30	N	200
72CY122	30	30	150	20	N	10	30	15	N	20	N	500	200	N	30	N	70
72CY124	10	20	30	20	N	10	15	10	N	15	N	500	150	N	20	N	150

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
72CY004	N	--	--	--
72CY006	N	--	--	--
72CY007	N	--	--	--
72CY011	N	--	--	--
72CY012	N	--	--	--
72CY016	N	--	--	--
72CY018	N	--	--	--
72CY020	N	--	--	--
72CY022	N	--	--	--
72CY025	N	--	--	--
72CY026	N	--	--	--
72CY028	N	--	--	--
72CY029	N	--	--	--
72CY030	N	--	--	--
72CY039	N	--	--	--
72CY041	N	--	--	--
72CY042	N	--	--	--
72CY043	N	--	--	--
72CY045	N	--	--	--
72CY046	N	--	--	--
72CY047	N	--	--	--
72CY052	N	--	--	--
72CY055	N	--	--	--
72CY056	N	--	--	--
72CY060	N	--	--	--
72CY069	N	--	--	--
72CY070	N	--	--	--
72CY072	N	--	--	--
72CY084	N	--	--	--
72CY089	N	--	--	--
72CY091	N	--	--	--
72CY093	N	--	--	--
72CY094	N	--	--	--
72CY095	N	--	--	--
72CY096	N	--	--	--
72CY101	N	--	--	--
72CY104	N	--	--	--
72CY105	N	--	--	--
72CY109	N	--	--	--
72CY111	N	--	--	--
72CY115	N	--	--	--
72CY116	N	--	--	--
72CY120	N	--	--	--
72CY122	N	--	--	--
72CY124	N	--	--	--

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
72CY131	62 8 44	149 17 39	7.0	2.00	2.0	.30	700	N	N	N	10	500	1.0	N	N
72CY133	62 9 57	149 18 20	5.0	1.50	2.0	.30	700	N	N	N	15	300	1.0	N	N
72CY134	62 10 8	149 18 41	5.0	2.00	3.0	.50	1,000	N	N	N	10	300	<1.0	N	N
72CY135	62 11 4	149 19 31	10.0	5.00	5.0	.70	1,500	N	N	N	15	300	<1.0	N	N
72CY142	62 12 1	149 22 1	10.0	7.00	5.0	.70	1,500	N	N	N	10	200	N	N	N
72CY143	62 11 48	149 21 41	15.0	7.00	5.0	.70	1,500	N	N	N	10	500	N	N	N
72CY147	62 10 0	149 18 46	7.0	3.00	3.0	.50	1,000	N	N	N	10	500	<1.0	N	N
72CY153	62 10 6	149 18 5	3.0	1.50	2.0	.30	700	N	N	N	10	300	<1.0	N	N
72CY154	62 9 33	149 19 49	7.0	1.50	1.5	.50	1,500	N	N	N	<10	300	<1.0	N	N
72CY155	62 9 24	149 19 18	7.0	2.00	2.0	.50	1,000	N	N	N	<10	500	<1.0	N	N
72CY158	62 47 49	149 58 1	5.0	.70	.7	.30	700	N	N	N	30	700	1.5	N	N
72CY160	62 53 17	149 45 44	10.0	1.00	.7	.50	1,000	N	N	N	30	700	2.0	N	N
72CY161	62 53 20	149 45 29	7.0	1.50	1.5	.30	700	N	N	N	50	1,000	1.5	N	N
72CY165	62 53 12	149 43 42	7.0	1.50	1.5	.50	700	N	N	N	50	1,000	1.5	N	N
73ST1054	62 58 14	148 7 28	3.0	1.50	1.5	.50	1,500	N	N	N	15	700	1.0	N	N
73ST1106	62 50 25	147 51 24	2.0	1.50	.7	.30	700	<.5	N	N	20	500	<1.0	N	N
73ST1154	62 51 35	147 46 45	2.0	1.50	.7	.50	700	N	N	N	10	700	1.0	N	N
73ST1155	62 51 28	147 46 59	2.0	2.00	1.0	.50	700	N	N	N	10	700	1.0	N	N
73ST1156	62 51 21	147 46 50	2.0	1.50	1.5	.30	700	N	N	N	15	500	1.0	N	N
73ST1157	62 51 35	147 48 25	3.0	2.00	1.5	.50	1,000	<.5	N	N	10	700	1.0	N	N
73ST1158	62 51 33	147 48 30	2.0	1.50	1.5	.50	700	N	N	N	10	700	1.0	N	N
73ST1159	62 51 26	147 49 49	3.0	2.00	1.5	.50	1,000	.5	N	N	10	700	1.0	N	N
73ST1160	62 50 35	147 50 40	2.0	1.50	1.0	.50	1,000	<.5	N	N	10	700	1.0	N	N
73ST1161	62 50 12	147 49 35	2.0	1.50	1.0	.30	1,000	.5	N	N	15	500	1.0	N	N
73ST1162	62 50 12	147 49 23	3.0	1.50	1.0	.30	700	<.5	N	N	10	500	1.0	N	N
73ST1163	62 49 33	147 49 1	2.0	1.50	1.5	.30	1,000	<.5	N	N	10	500	1.0	N	N
73ST1164	62 49 18	147 49 56	3.0	1.50	1.0	.50	1,000	.5	N	N	10	500	1.0	N	N
73ST1165	62 49 32	147 51 19	3.0	1.50	1.0	.50	1,000	.5	N	N	15	700	1.0	N	N
73ST1166	62 49 27	147 51 24	2.0	1.50	1.5	.30	700	.5	N	N	15	500	1.0	N	N
73ST1167	62 48 55	147 54 8	3.0	2.00	1.5	.50	1,000	N	N	N	10	700	1.0	N	N
73ST1168	62 49 29	147 53 9	2.0	1.00	1.0	.30	1,500	<.5	N	N	10	700	1.0	N	N
73ST1169	62 49 33	147 53 16	2.0	1.50	1.5	.30	1,500	<.5	N	N	20	700	1.0	N	N
73ST1170	62 49 53	147 53 30	2.0	2.00	1.5	.50	1,000	N	N	N	10	700	1.0	N	N
73ST1171	62 50 30	147 53 30	2.0	1.50	1.0	.30	1,000	N	N	N	10	700	1.0	N	N
73ST1172	62 50 44	147 56 44	3.0	1.50	1.5	.50	1,000	N	N	N	10	700	1.0	N	N
73ST1173	62 50 49	147 56 48	3.0	1.50	1.5	.30	700	N	N	N	10	700	1.0	N	N
73ST1174	62 50 11	147 57 53	2.0	1.50	1.5	.30	700	N	N	N	10	700	1.5	N	N
73ST1175	62 49 37	147 58 58	2.0	1.50	1.5	.50	700	N	N	N	15	700	1.0	N	N
73ST1176	62 49 9	147 57 21	3.0	2.00	1.5	.50	700	N	N	N	10	700	<1.0	N	N
73ST1177	62 52 11	147 47 17	3.0	2.00	1.0	.50	1,000	<.5	N	N	10	700	1.0	N	N
73ST1178	62 52 51	147 47 39	3.0	3.00	3.0	.70	1,000	N	N	N	10	500	1.0	N	N
73ST1179	62 52 17	147 46 14	3.0	2.00	2.0	.50	700	N	N	N	10	500	1.0	N	N
73ST1180	62 52 59	147 45 11	5.0	2.00	1.5	.70	1,000	<.5	N	N	15	700	1.0	N	N
73ST1181	62 53 4	147 44 54	3.0	1.50	1.5	.50	700	N	N	N	20	500	1.0	N	N
73ST1182	62 53 34	147 44 43	3.0	1.50	1.5	.70	700	N	N	N	10	700	1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
72CY131	20	30	50	<20	N	10	20	15	N	15	N	500	150	N	20	N	70
72CY133	15	30	15	30	N	10	15	15	N	15	N	300	150	N	20	N	70
72CY134	15	15	15	<20	N	10	15	10	N	20	N	500	150	N	30	N	150
72CY135	30	200	150	<20	N	10	70	15	N	30	N	300	300	N	30	N	300
72CY142	50	300	150	<20	N	10	100	10	N	50	N	300	300	N	30	N	70
72CY143	50	200	150	<20	N	10	100	10	N	50	N	300	300	N	30	N	100
72CY147	20	30	30	<20	N	10	20	15	N	20	N	500	150	N	30	N	70
72CY153	10	50	30	<20	N	10	15	<10	N	20	N	300	150	N	20	N	300
72CY154	20	20	70	N	N	10	15	10	N	20	N	200	150	N	15	N	70
72CY155	20	20	70	<20	N	10	20	10	N	20	N	300	150	N	20	N	70
72CY158	20	100	15	<20	N	10	70	20	N	15	N	200	150	N	20	N	200
72CY160	30	100	15	30	N	10	100	30	N	20	N	150	200	N	30	N	150
72CY161	20	200	30	<20	N	10	70	10	N	20	N	500	200	N	20	N	150
72CY165	30	150	15	<20	N	10	70	10	N	15	N	500	200	N	20	N	150
73ST1054	10	300	50	20	N	<20	20	10	N	20	N	300	150	N	30	N	500
73ST1106	20	100	50	20	N	N	30	20	N	15	N	150	100	N	20	200	70
73ST1154	30	150	70	20	N	N	30	20	N	20	N	200	150	N	30	N	150
73ST1155	30	150	70	20	N	<20	30	15	N	20	N	200	150	N	20	N	100
73ST1156	20	100	50	20	N	N	20	15	N	20	N	200	150	N	20	N	150
73ST1157	30	150	70	30	5	N	30	15	N	20	N	200	150	N	30	N	100
73ST1158	20	200	70	30	N	<20	30	15	N	20	N	200	150	N	20	N	100
73ST1159	20	300	70	30	N	<20	50	15	N	30	N	200	200	N	20	N	200
73ST1160	20	150	100	30	N	<20	30	50	N	20	N	200	150	N	20	N	100
73ST1161	20	150	50	30	5	<20	30	20	N	20	N	200	150	N	20	N	100
73ST1162	15	70	50	20	N	N	20	15	N	20	N	150	150	N	20	N	70
73ST1163	15	100	50	30	N	<20	30	20	N	20	N	200	150	N	20	N	100
73ST1164	15	100	70	30	N	<20	30	20	N	20	N	200	150	N	30	N	150
73ST1165	20	100	70	50	5	N	30	20	N	20	N	200	150	N	20	N	100
73ST1166	15	100	70	50	N	N	30	15	N	20	N	200	150	N	20	N	100
73ST1167	20	150	70	30	N	N	50	10	N	30	N	150	150	N	30	N	100
73ST1168	15	50	100	20	5	N	20	15	N	15	N	200	100	N	20	N	70
73ST1169	15	70	50	20	7	N	30	20	N	20	N	200	150	N	30	300	100
73ST1170	20	200	50	20	5	N	30	<10	N	20	N	200	150	N	20	N	100
73ST1171	20	150	70	20	N	N	30	10	N	20	N	200	150	N	30	N	100
73ST1172	20	150	70	20	N	N	30	<10	N	20	N	200	150	N	20	N	100
73ST1173	15	150	50	20	N	N	30	10	N	20	N	200	100	N	20	N	150
73ST1174	10	150	20	20	N	N	20	10	N	20	N	300	150	N	15	N	150
73ST1175	10	100	15	20	N	N	20	<10	N	15	N	200	100	N	15	N	100
73ST1176	15	150	20	30	N	N	30	<10	N	20	N	300	150	N	20	N	150
73ST1177	15	100	70	50	N	<20	30	50	N	20	N	200	150	N	20	N	150
73ST1178	15	300	70	20	N	<20	50	10	N	20	N	200	200	N	20	N	150
73ST1179	20	200	70	20	5	N	50	15	N	20	N	200	200	N	20	N	150
73ST1180	20	200	70	<20	N	<20	50	20	N	20	N	300	200	N	20	N	100
73ST1181	15	150	50	<20	N	N	30	15	N	15	N	150	150	N	20	N	100
73ST1182	20	200	50	20	N	<20	50	15	N	20	N	200	200	N	30	N	100

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
72CY131	N	--	--	--
72CY133	N	--	--	--
72CY134	N	--	--	--
72CY135	N	--	--	--
72CY142	N	--	--	--
72CY143	N	--	--	--
72CY147	N	--	--	--
72CY153	N	--	--	--
72CY154	N	--	--	--
72CY155	N	--	--	--
72CY158	N	--	--	--
72CY160	N	--	--	--
72CY161	N	--	--	--
72CY165	N	--	--	--
73ST1054	N	30	15	100
73ST1106	<.05	60	30	180
73ST1154	<.05	55	20	75
73ST1155	<.05	55	15	70
73ST1156	.15	35	15	100
73ST1157	<.05	75	20	70
73ST1158	N	60	20	65
73ST1159	N	65	20	65
73ST1160	N	75	45	100
73ST1161	N	55	25	100
73ST1162	N	55	15	120
73ST1163	N	55	25	95
73ST1164	N	60	25	110
73ST1165	N	65	30	160
73ST1166	N	70	20	90
73ST1167	N	80	15	70
73ST1168	N	85	20	150
73ST1169	N	55	15	190
73ST1170	N	75	15	55
73ST1171	.10	95	15	65
73ST1172	N	70	10	50
73ST1173	N	65	10	45
73ST1174	N	40	10	35
73ST1175	<.05	40	10	30
73ST1176	N	35	10	55
73ST1177	N	70	35	70
73ST1178	N	80	20	65
73ST1179	N	65	15	65
73ST1180	N	85	30	95
73ST1181	N	55	20	95
73ST1182	N	55	20	85

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
73ST1183	62 53 34	147 44 26	3.0	1.50	.5	.30	1,000	<.5	N	N	100	300	1.0	N	N
73ST1184	62 53 54	147 44 21	3.0	1.50	1.0	.70	700	<.5	N	N	20	500	1.0	N	N
73ST1185	62 54 28	147 44 2	3.0	2.00	1.5	.70	1,000	N	N	N	15	700	1.0	N	N
73ST1186	62 54 25	147 43 40	2.0	2.00	1.5	.50	1,000	<.5	N	N	10	700	1.0	N	N
73ST1315	62 35 12	147 39 20	1.0	.50	.7	.10	300	N	N	N	<10	500	1.0	N	N
73ST1316	62 38 45	147 35 31	2.0	1.00	1.0	.20	300	N	N	N	10	700	1.0	N	N
73ST1317	62 38 47	147 32 18	2.0	1.00	1.0	.20	500	N	N	N	<10	500	1.0	N	N
73ST1318	62 37 59	147 38 48	2.0	.70	1.0	.20	1,000	<.5	N	N	<10	700	1.0	N	N
73ST1319	62 36 56	147 35 35	3.0	1.50	1.5	.30	700	2.0	N	N	10	700	1.0	N	N
73ST1320	62 36 50	147 35 38	2.0	.70	1.0	.20	700	<.5	N	N	<10	300	1.0	N	N
73ST1321	62 36 42	147 33 23	3.0	1.00	1.5	.20	700	<.5	N	N	<10	500	1.0	N	N
73ST1322	62 35 39	147 34 11	3.0	1.50	1.5	.20	1,500	N	N	N	10	700	1.0	N	N
73ST1323	62 34 32	147 33 50	3.0	1.50	1.5	.20	700	N	N	N	10	700	1.0	N	N
73ST1324	62 34 22	147 33 24	3.0	1.50	2.0	.50	1,000	N	N	N	10	500	<1.0	N	N
73ST1325	62 34 29	147 35 54	2.0	1.00	1.0	.20	500	N	N	N	<10	300	1.0	N	N
73ST1326	62 34 23	147 35 43	3.0	1.50	1.5	.30	700	N	N	N	10	700	1.0	N	N
73ST1327	62 33 15	147 33 51	3.0	1.50	1.5	.30	1,000	N	N	N	<10	500	1.0	N	N
73ST1328	62 32 14	147 40 24	2.0	.70	1.0	.15	1,000	N	N	N	<10	700	1.0	N	N
73ST1329	62 32 12	147 40 41	3.0	1.00	1.0	.20	700	N	N	N	<10	700	1.0	N	N
73ST1330	62 30 51	147 41 58	2.0	.70	1.0	.15	500	N	N	N	<10	500	<1.0	N	N
73ST1331	62 30 11	147 39 24	3.0	1.00	1.0	.20	500	<.5	N	N	<10	300	<1.0	N	N
73ST1332	62 30 10	147 39 50	3.0	1.00	1.5	.30	700	N	N	N	<10	300	<1.0	N	N
73ST1333	62 30 8	147 41 4	3.0	1.00	1.5	.30	700	N	N	N	<10	500	<1.0	N	N
73ST1335	62 31 41	147 46 15	3.0	.70	1.0	.20	1,000	N	N	N	<10	700	1.0	<10	N
73ST1336	62 32 17	147 46 37	5.0	1.00	1.5	.30	1,000	N	N	N	<10	500	1.0	N	N
73ST1337	62 32 21	147 46 54	3.0	.70	1.0	.15	500	N	N	N	<10	500	1.0	N	N
73ST1338	62 31 36	147 47 58	2.0	.50	.7	.15	500	N	N	N	<10	500	1.0	N	N
73ST1339	62 31 47	147 48 10	2.0	.70	1.0	.15	500	N	N	N	<10	500	<1.0	N	N
73ST1340	62 31 51	147 48 20	2.0	.70	1.0	.20	700	N	N	N	<10	300	1.0	N	N
73ST1341	62 32 36	147 48 10	3.0	1.00	1.5	.30	700	N	N	N	<10	300	<1.0	N	N
73ST1342	62 35 43	147 49 18	5.0	1.50	1.5	.30	1,000	N	N	N	<10	300	<1.0	N	N
73ST1343	62 36 43	147 44 25	3.0	1.00	1.5	.20	700	N	N	N	<10	300	<1.0	N	N
73ST1344	62 36 47	147 43 59	3.0	1.00	1.0	.30	700	N	N	N	<10	300	<1.0	N	N
74CY041	62 24 11	149 59 53	5.0	1.50	1.0	.50	700	N	N	N	50	700	N	N	N
74CY059	62 29 9	148 48 29	5.0	2.00	3.0	.50	700	N	N	N	N	500	N	N	N
74CY069	62 25 24	148 34 14	5.0	2.00	5.0	.50	700	N	N	N	N	300	N	N	N
74CY074	62 19 47	148 22 11	3.0	.70	3.0	.20	700	N	N	N	20	700	N	N	N
74CY079	62 20 14	148 25 40	5.0	2.00	5.0	.30	700	N	N	N	15	500	N	N	N
74CY086	62 22 32	149 49 19	2.0	1.00	3.0	.20	500	N	N	N	20	500	N	N	N
74CY800	62 43 38	148 9 29	5.0	2.00	3.0	.30	1,500	N	N	N	20	1,500	N	N	N
74CY802	62 38 17	148 25 40	7.0	2.00	3.0	.50	1,000	N	N	N	10	500	N	N	N
74CY804	62 37 9	148 42 15	5.0	2.00	3.0	.30	700	N	N	N	15	300	N	N	N
74CY806	62 37 19	148 43 19	5.0	2.00	3.0	.50	700	N	N	N	20	300	N	N	N
74CY808	62 32 47	149 1 35	3.0	1.00	2.0	.20	700	N	N	N	10	700	N	N	N
74CY809	62 26 12	149 3 50	5.0	2.00	1.5	.30	700	N	N	N	30	700	N	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
73ST1183	15	70	70	N	N	N	20	15	N	20	N	150	150	N	20	<200	100
73ST1184	20	200	70	30	N	<20	50	15	N	20	N	150	200	N	20	N	150
73ST1185	20	200	50	50	N	<20	50	15	N	20	N	200	150	N	20	N	100
73ST1186	20	200	50	50	N	<20	50	20	N	20	N	200	150	N	30	N	100
73ST1315	5	15	10	N	N	N	5	10	N	<5	N	200	20	N	<10	N	50
73ST1316	10	150	20	20	N	N	20	10	N	15	N	200	100	N	15	N	100
73ST1317	7	50	15	20	N	N	15	10	N	10	N	200	70	N	20	N	100
73ST1318	7	20	15	50	N	N	7	10	N	7	N	300	70	N	15	N	70
73ST1319	15	150	20	20	N	N	30	15	N	15	N	200	100	N	15	N	100
73ST1320	7	50	20	20	7	N	20	15	N	10	N	200	100	N	15	N	100
73ST1321	10	50	20	30	N	N	20	15	N	15	N	300	100	N	20	N	70
73ST1322	15	70	30	20	7	N	30	10	N	20	N	300	150	N	20	N	150
73ST1323	15	70	20	20	5	N	20	15	N	15	N	300	100	N	15	N	70
73ST1324	15	150	20	50	N	N	30	10	N	20	N	500	150	N	30	N	200
73ST1325	10	30	15	N	N	N	15	10	N	10	N	200	100	N	10	N	100
73ST1326	20	150	30	20	N	N	20	15	N	20	N	300	150	N	20	N	150
73ST1327	15	150	15	20	N	N	20	10	N	20	N	300	150	N	20	N	300
73ST1328	10	50	20	20	N	N	15	10	N	10	N	300	100	N	15	N	70
73ST1329	10	70	20	20	N	N	20	10	N	15	N	300	100	N	15	N	70
73ST1330	7	70	15	20	N	N	10	10	N	10	N	300	70	N	15	N	70
73ST1331	15	100	30	100	N	N	30	10	N	20	N	200	150	N	20	N	1,000
73ST1332	15	100	30	<20	N	N	30	10	N	20	N	200	200	N	20	N	50
73ST1333	15	70	20	<20	N	N	20	10	N	20	N	500	200	N	20	N	70
73ST1335	7	30	20	300	N	N	5	15	N	10	N	300	70	N	30	N	200
73ST1336	10	30	15	50	N	N	5	<10	N	15	N	700	200	N	20	N	150
73ST1337	7	30	10	20	N	N	5	10	N	10	N	500	70	N	10	N	100
73ST1338	5	20	15	30	N	N	5	<10	N	5	N	300	50	N	20	N	100
73ST1339	7	30	15	N	N	N	10	<10	N	5	N	500	70	N	10	N	150
73ST1340	7	30	15	20	N	N	10	10	N	10	N	300	70	N	10	N	50
73ST1341	7	20	15	20	N	<20	7	<10	N	10	N	700	100	N	20	N	1,000
73ST1342	10	70	30	<20	N	N	10	10	N	15	N	500	200	N	15	N	300
73ST1343	10	15	20	N	N	N	7	<10	N	10	N	300	100	N	10	N	30
73ST1344	10	20	15	N	N	N	7	<10	N	10	N	500	100	N	15	N	150
74CY041	10	100	50	N	N	10	70	10	N	20	N	200	200	N	20	N	100
74CY059	15	70	30	20	N	10	50	10	N	30	N	200	200	N	20	N	100
74CY069	15	70	20	N	N	N	20	N	N	30	N	200	200	N	30	N	100
74CY074	7	20	20	N	N	N	10	<10	N	10	N	500	100	N	15	N	100
74CY079	15	100	50	N	N	N	30	10	N	20	N	300	150	N	15	N	70
74CY086	7	30	20	20	N	N	10	10	N	15	N	700	100	N	15	N	50
74CY800	20	150	100	N	N	N	200	20	N	30	N	200	200	N	20	N	100
74CY802	30	300	150	N	N	N	300	<10	N	30	N	200	300	N	20	N	70
74CY804	20	150	150	N	N	N	100	<10	N	30	N	200	200	N	20	N	70
74CY806	20	150	100	N	N	N	100	10	N	30	N	200	200	N	20	N	70
74CY808	7	20	150	20	N	N	10	10	N	15	N	500	100	N	20	N	50
74CY809	15	200	50	20	N	10	70	10	N	20	N	150	150	N	30	N	100

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
73ST1183	N	75	25	150
73ST1184	N	60	25	95
73ST1185	N	50	20	75
73ST1186	N	65	25	90
73ST1315	N	10	20	55
73ST1316	N	25	20	70
73ST1317	N	20	20	80
73ST1318	N	15	20	75
73ST1319	N	25	20	60
73ST1320	N	15	20	60
73ST1321	N	15	20	50
73ST1322	N	15	20	65
73ST1323	N	20	20	50
73ST1324	N	20	15	45
73ST1325	N	20	20	55
73ST1326	N	20	20	70
73ST1327	N	15	15	50
73ST1328	N	20	15	55
73ST1329	N	20	20	55
73ST1330	N	15	15	40
73ST1331	N	45	20	60
73ST1332	.05	45	15	65
73ST1333	3.50	25	15	40
73ST1335	N	15	15	35
73ST1336	N	10	15	40
73ST1337	N	10	10	50
73ST1338	N	10	15	45
73ST1339	N	10	20	45
73ST1340	N	10	15	40
73ST1341	N	10	15	40
73ST1342	N	35	20	50
73ST1343	N	25	15	50
73ST1344	N	15	20	45
74CY041	N	--	--	--
74CY059	N	--	--	--
74CY069	N	--	--	--
74CY074	N	--	--	--
74CY079	N	--	--	--
74CY086	N	--	--	--
74CY800	--	--	--	--
74CY802	N	--	--	--
74CY804	N	--	--	--
74CY806	--	--	--	--
74CY808	N	--	--	--
74CY809	--	--	--	--

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
74CY811	62 7 30	149 5 14	7.0	2.00	5.0	.30	700	N	N	N	20	500	N	N	N
74CY812	62 11 22	149 14 49	7.0	1.50	5.0	.50	500	N	N	N	50	500	N	N	N
74CY813	62 11 49	149 21 29	5.0	2.00	5.0	.30	1,000	N	N	N	15	300	N	N	N
74CY814	62 14 25	148 44 53	5.0	3.00	7.0	.50	1,000	N	N	N	N	200	N	N	N
74CY815	62 21 29	148 51 15	5.0	1.50	1.5	.30	700	N	N	N	10	200	N	N	N
74CY816	62 19 45	148 45 23	7.0	1.00	1.5	.50	1,500	N	N	N	20	500	N	N	N
74CY817	62 20 35	148 46 40	5.0	1.50	3.0	.50	1,000	N	N	N	20	500	N	N	N
74CY822	62 14 30	148 17 49	3.0	.70	3.0	.30	500	N	N	N	10	700	N	N	N
74CY823	62 14 30	148 18 50	3.0	1.00	3.0	.30	500	N	N	N	N	700	N	N	N
7TM001S	62 36 37	149 59 27	5.0	1.00	1.0	.70	1,000	N	N	N	70	700	1.0	N	N
7TM002S	62 36 37	149 55 9	10.0	2.00	1.0	.70	1,000	N	N	N	100	1,000	<1.0	N	N
7TM003S	62 35 12	149 56 49	10.0	1.50	1.0	.70	2,000	N	N	N	70	700	1.0	N	N
7TM004S	62 33 47	149 59 17	10.0	2.00	1.0	.70	1,000	N	N	N	100	700	<1.0	N	N
7TM005S	62 58 18	149 46 41	7.0	1.50	1.0	.70	1,000	N	N	N	70	1,500	1.0	N	N
7TM006S	62 56 29	149 53 39	7.0	1.50	1.0	.70	2,000	N	N	N	70	1,000	1.0	N	N
7TM007S	62 58 38	149 47 27	7.0	1.50	.5	.70	1,000	N	N	N	100	1,000	1.0	N	N
7TM008S	62 58 59	149 55 0	10.0	2.00	1.0	.70	700	N	N	N	70	1,000	<1.0	N	N
7TM009S	62 57 32	149 50 40	7.0	1.50	1.0	.70	1,000	N	N	N	100	1,000	1.0	N	N
7TM010S	62 53 49	149 41 0	10.0	1.50	1.0	.50	1,000	N	N	N	50	700	1.0	N	N
7TM011S	62 52 14	149 48 17	10.0	1.50	1.0	.70	700	N	N	N	50	1,000	1.0	N	N
7TM012S	62 51 47	149 36 34	5.0	1.50	1.0	.50	1,000	N	N	N	50	700	1.0	N	N
7TM013S	62 50 50	149 37 59	10.0	1.50	1.5	.50	1,000	N	N	N	15	1,000	1.0	N	N
7TM014S	62 51 56	149 33 59	5.0	1.50	1.5	.50	1,500	N	N	N	50	700	1.0	N	N
7TM015S	62 48 42	149 42 15	5.0	1.00	1.5	.50	700	N	N	N	10	500	2.0	N	N
7TM016S	62 50 8	149 38 59	3.0	1.00	1.5	.70	700	N	N	N	15	500	2.0	N	N
7TM017S	62 47 53	149 43 47	3.0	1.50	1.5	.50	700	N	N	N	15	500	1.0	N	N
7TM018S	62 49 36	149 37 54	5.0	1.00	1.0	.50	1,000	N	N	N	50	1,000	1.0	N	N
7TM019S	62 43 40	149 44 30	10.0	2.00	1.5	.70	1,000	N	N	N	70	1,500	<1.0	N	N
7TM020S	62 42 56	149 45 47	5.0	1.50	1.0	.50	700	N	N	N	50	700	1.0	N	N
7TM021S	62 43 10	149 48 28	5.0	1.50	1.0	.50	700	N	N	N	50	700	1.0	N	N
7TM022S	62 42 29	149 47 18	5.0	1.50	1.0	.70	700	N	N	N	50	700	1.0	N	N
7TM023S	62 40 46	149 45 0	10.0	1.50	1.0	.70	1,000	N	N	N	100	700	<1.0	N	N
7TM024S	62 41 17	149 50 48	15.0	1.50	.7	1.00	1,000	N	N	N	50	1,000	<1.0	N	N
7TM025S	62 39 23	149 55 50	10.0	2.00	.7	.70	1,000	1.0	N	N	100	700	1.0	N	N
7TM026S	62 41 53	149 59 25	2.0	1.00	1.5	.50	700	N	N	N	15	700	1.0	N	N
7TM026SD	62 41 53	149 59 25	3.0	1.00	1.5	.50	700	N	N	N	15	700	1.0	N	N
7TM027S	62 42 52	149 50 57	7.0	1.50	1.5	.70	1,000	N	N	N	20	700	1.0	N	N
7TM028S	62 37 23	149 57 11	7.0	1.00	.7	.70	1,000	N	N	N	20	700	1.0	N	N
7TM029S	62 38 22	149 46 50	10.0	1.50	1.0	.70	1,000	N	N	N	30	700	1.0	N	N
7TM030S	62 37 36	149 47 17	15.0	1.50	1.0	.70	1,500	N	N	N	100	700	<1.0	N	N
7TM031S	62 45 38	149 40 20	10.0	1.50	.5	.70	1,000	N	N	N	100	700	1.0	N	N
7TM032S	62 48 16	149 35 30	7.0	1.50	.5	.70	1,000	N	N	N	100	700	1.0	N	N
7TM033S	62 36 46	149 48 25	10.0	1.50	1.0	.70	1,000	N	N	N	70	1,000	<1.0	N	N
7TM034S	62 35 8	149 50 31	7.0	1.50	1.0	.70	1,000	N	N	N	100	500	1.0	N	N
7TM035S	62 36 48	149 42 26	7.0	1.50	.7	.50	1,000	N	N	N	50	500	1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
74CY811	15	20	70	N	N	10	15	10	N	30	N	500	200	N	30	N	300
74CY812	10	50	100	50	N	10	15	10	N	30	N	700	200	N	30	N	700
74CY813	20	100	100	N	N	N	50	<10	N	30	N	200	200	N	20	N	50
74CY814	20	100	30	N	N	N	50	N	N	30	N	200	200	N	20	N	30
74CY815	20	100	70	N	N	N	50	10	N	20	N	70	150	N	20	N	50
74CY816	10	30	30	20	N	N	20	10	N	20	N	150	70	N	50	N	100
74CY817	20	150	50	N	N	N	70	15	N	30	20	200	200	N	30	N	100
74CY822	7	20	10	N	N	N	10	10	N	10	N	700	100	N	20	N	100
74CY823	7	20	10	N	N	10	10	10	N	10	N	500	70	N	20	N	150
7TM001S	50	200	100	50	N	<20	100	50	N	50	N	200	200	N	20	200	200
7TM002S	100	500	200	N	N	<20	200	20	N	20	N	150	500	N	10	200	200
7TM003S	50	300	150	70	N	<20	100	30	N	70	N	200	300	N	20	<200	200
7TM004S	50	300	150	70	N	<20	100	20	N	70	N	200	300	N	30	<200	500
7TM005S	50	500	100	50	N	<20	100	10	N	50	N	200	300	N	30	<200	300
7TM006S	50	300	70	50	N	<20	100	15	N	50	N	200	300	N	20	200	200
7TM007S	30	1,000	70	100	N	<20	150	10	N	50	20	200	300	N	20	<200	300
7TM008S	50	1,000	100	30	N	<20	200	10	N	50	N	200	300	N	20	<200	200
7TM009S	30	1,500	70	100	N	<20	100	10	N	50	500	200	300	N	20	200	200
7TM010S	30	300	70	50	N	<20	100	20	N	50	N	200	200	N	20	<200	500
7TM011S	50	700	70	50	N	<20	100	10	N	50	N	200	300	N	20	<200	700
7TM012S	30	200	50	50	N	<20	50	20	N	50	N	200	200	N	20	<200	700
7TM013S	50	200	100	100	N	<20	150	30	N	50	N	300	200	N	50	<200	1,000
7TM014S	30	300	50	50	N	<20	50	15	N	50	N	200	200	N	20	<200	500
7TM015S	10	50	5	200	N	<20	<5	15	N	30	N	200	70	N	50	N	1,000
7TM016S	10	70	10	500	N	<20	10	15	N	30	N	200	100	N	50	N	1,000
7TM017S	20	50	10	100	N	<20	10	15	N	20	N	200	100	N	20	N	700
7TM018S	30	200	70	70	N	<20	100	15	N	20	N	200	200	N	20	<200	300
7TM019S	50	500	150	50	N	<20	150	100	N	50	N	200	300	N	20	200	300
7TM020S	30	150	50	50	N	<20	100	10	N	30	N	200	200	N	30	<200	500
7TM021S	30	150	50	100	N	<20	70	20	N	30	N	200	200	N	20	<200	700
7TM022S	30	150	70	50	N	<20	100	10	N	30	N	200	300	N	20	<200	200
7TM023S	50	300	100	100	N	<20	150	15	N	50	N	200	300	N	30	<200	300
7TM024S	50	300	100	50	N	<20	150	15	N	50	N	100	300	N	20	<200	500
7TM025S	70	300	150	50	N	<20	100	30	N	50	N	200	200	N	20	500	200
7TM026S	20	70	10	50	N	<20	20	15	N	20	N	300	100	N	20	N	300
7TM026SD	20	70	20	50	N	<20	30	20	N	20	N	300	100	N	50	N	300
7TM027S	50	200	50	50	N	<20	100	20	N	50	N	300	200	N	20	<200	300
7TM028S	50	150	70	50	N	<20	70	20	N	30	N	100	200	N	20	<200	300
7TM029S	50	200	100	50	N	<20	100	15	N	50	N	200	300	N	30	<200	300
7TM030S	100	300	200	50	N	<20	150	20	N	70	N	200	300	N	30	200	500
7TM031S	50	300	100	70	N	<20	150	20	N	50	N	100	300	N	50	<200	700
7TM032S	20	200	70	50	N	<20	100	20	N	30	N	100	200	N	20	<200	300
7TM033S	100	1,500	100	50	N	<20	150	20	N	70	N	200	300	N	20	<200	300
7TM034S	20	150	70	50	N	<20	100	10	N	50	N	150	300	N	20	<200	200
7TM035S	30	150	70	50	N	<20	100	15	N	50	N	150	300	N	20	<200	200

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
74CY811	N	--	--	--
74CY812	N	--	--	--
74CY813	N	--	--	--
74CY814	N	--	--	--
74CY815	N	--	--	--
74CY816	N	--	--	--
74CY817	--	--	--	--
74CY822	N	--	--	--
74CY823	N	--	--	--
7TM001S	N	50	15	150
7TM002S	N	60	15	170
7TM003S	N	45	10	120
7TM004S	N	45	10	120
7TM005S	N	50	10	130
7TM006S	N	45	15	200
7TM007S	N	50	10	140
7TM008S	N	55	10	120
7TM009S	1.50	45	15	240
7TM010S	.05	50	10	120
7TM011S	N	35	15	90
7TM012S	N	25	15	110
7TM013S	N	30	20	120
7TM014S	N	30	20	140
7TM015S	N	5	10	80
7TM016S	N	10	15	80
7TM017S	N	10	15	90
7TM018S	N	35	20	100
7TM019S	N	35	20	110
7TM020S	--	30	15	85
7TM021S	--	15	15	80
7TM022S	--	20	20	90
7TM023S	--	45	25	130
7TM024S	--	35	20	120
7TM025S	--	55	25	140
7TM026S	--	5	10	60
7TM026SD	--	5	10	50
7TM027S	--	20	20	180
7TM028S	--	40	25	110
7TM029S	--	40	20	120
7TM030S	--	80	25	150
7TM031S	--	45	20	10
7TM032S	--	25	15	120
7TM033S	--	55	20	130
7TM034S	--	60	25	120
7TM035S	--	55	20	130

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7TM036S	62 34 27	149 48 57	10.0	1.50	1.0	.70	1,500	N	N	N	70	700	1.0	N	N
7TM037S	62 32 11	149 55 47	10.0	1.50	1.0	.70	1,500	N	N	N	70	700	1.0	N	N
7TM038S	62 30 47	149 57 38	10.0	1.50	.7	.50	1,500	N	N	N	100	700	1.0	N	N
7TM039S	62 31 41	149 58 2	10.0	1.50	1.0	.70	1,500	N	N	N	50	500	1.0	N	N
7TM040S	62 55 24	149 35 26	10.0	1.50	1.0	.70	1,500	N	N	N	100	500	1.0	N	N
7TM041S	62 56 44	149 34 0	5.0	1.50	1.0	.70	1,000	N	N	N	20	700	1.0	N	N
7TM042S	62 58 33	149 36 6	7.0	1.50	1.0	.70	1,000	N	N	N	50	500	1.0	N	N
7TM043S	62 58 38	149 36 29	2.0	1.00	1.0	.50	1,000	N	N	N	10	700	2.0	N	N
7TM044S	62 45 21	149 58 59	2.0	.50	1.0	.50	500	N	N	N	10	500	2.0	N	N
7TM045S	62 47 8	149 54 56	5.0	1.00	1.5	.50	1,000	N	N	N	10	500	1.0	N	N
7TM046S	62 48 24	149 53 0	7.0	1.00	1.5	.70	1,000	N	N	N	15	700	2.0	N	N
7TM047S	62 49 38	149 49 6	2.0	.30	1.5	.50	500	N	N	N	10	300	1.5	N	N
7TM048S	62 50 36	149 49 54	10.0	1.00	1.0	.70	1,000	N	N	N	20	700	1.0	N	N
7TM049S	62 45 8	149 51 41	5.0	1.00	1.0	.70	1,000	N	N	N	15	700	1.0	N	N
7TM050S	62 44 20	149 32 57	3.0	.70	1.5	.30	1,000	N	N	N	15	500	1.0	N	N
7TM051S	62 47 39	149 36 19	7.0	1.00	.5	1.00	1,000	N	N	N	100	1,000	1.0	N	N
7TM052S	62 49 23	149 32 44	3.0	1.00	1.5	.70	500	N	N	N	20	500	1.0	N	N
7TM053S	62 50 8	149 18 42	7.0	1.00	1.0	.70	1,000	N	N	N	20	1,000	1.0	N	N
7TM054S	62 53 12	149 22 4	5.0	.70	1.5	.70	1,000	N	N	N	15	700	1.0	N	N
7TM055S	62 53 47	149 19 4	7.0	1.50	.5	.70	2,000	N	N	N	70	700	1.0	N	N
7TM056S	62 53 57	149 16 23	7.0	1.00	.5	.70	1,000	N	N	N	50	500	1.0	N	N
7TM057S	62 53 59	149 12 44	10.0	1.50	1.5	1.00	1,000	N	N	N	50	1,000	1.0	N	N
7TM058S	62 54 41	149 13 32	7.0	1.50	1.5	.70	1,000	N	N	N	50	1,000	1.0	N	N
7TM059S	62 56 57	149 10 20	7.0	1.50	1.5	.70	1,000	N	N	N	50	700	1.0	N	N
7TM060S	62 55 8	149 10 32	10.0	1.50	1.5	1.00	1,500	N	N	N	70	1,000	1.0	N	N
7TM061S	62 54 3	149 1 0	5.0	1.50	1.5	.70	1,000	N	N	N	70	700	1.0	N	N
7TM062S	62 54 20	149 1 0	5.0	1.50	1.5	.70	2,000	N	N	N	50	1,000	1.0	N	N
7TM063S	62 54 46	149 0 15	5.0	1.50	1.0	.70	2,000	N	N	N	100	700	1.0	N	N
7TM064S	62 58 5	149 1 50	7.0	1.50	1.0	.70	2,000	N	N	N	100	700	1.0	N	N
7TM065S	62 57 15	149 4 9	7.0	1.50	1.0	.70	2,000	N	N	N	15	1,000	1.0	N	N
7TM066S	62 59 23	149 5 30	10.0	1.50	2.0	1.00	2,000	N	N	N	10	1,000	1.0	N	N
7TM066SD	62 59 23	149 5 30	5.0	1.00	1.5	.50	1,000	N	N	N	30	700	1.0	N	N
7TM067S	62 57 41	149 7 10	3.0	1.00	1.0	.50	1,000	N	N	N	30	500	1.0	N	N
7TM068S	62 55 50	149 9 2	10.0	1.50	2.0	1.00	1,000	N	N	N	20	700	<1.0	N	N
7TM069S	62 51 25	148 59 20	3.0	1.00	2.0	.50	700	N	N	N	10	700	1.0	N	N
7TM070S	62 53 13	149 4 28	3.0	1.00	1.5	.70	1,000	N	N	N	100	700	1.0	N	N
7TM071S	62 47 57	149 4 26	10.0	1.50	1.5	.50	2,000	N	N	N	20	1,000	1.5	N	N
7TM072S	62 47 21	149 6 37	2.0	.50	1.0	.20	1,000	N	N	N	10	500	1.5	N	N
7TM073S	62 46 15	149 28 2	10.0	1.50	.7	.50	1,500	N	N	N	70	2,000	1.0	N	N
7TM074S	62 48 2	149 24 20	3.0	1.00	1.0	.30	1,500	N	N	N	10	2,000	1.0	N	N
7TM075S	62 54 21	149 27 29	10.0	1.50	.5	.30	2,000	N	N	N	70	1,500	1.5	N	N
7TM076S	62 56 8	149 28 58	10.0	1.50	.5	.30	2,000	N	N	N	50	1,000	1.5	N	N
7TM077S	62 54 20	149 26 30	10.0	1.50	.5	.50	2,000	N	N	N	70	1,500	1.5	N	N
7TM078S	62 56 22	149 20 21	15.0	2.00	1.0	.50	2,000	N	N	N	70	1,500	1.0	N	N
7TM079S	62 57 51	149 24 26	3.0	.70	.5	.30	1,000	N	N	N	10	50	3.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
7TM036S	30	200	100	50	N	<20	100	20	N	70	N	150	300	N	30	<200	300
7TM037S	50	200	100	200	N	<20	100	20	N	70	N	200	300	N	50	<200	300
7TM038S	50	200	100	50	N	<20	100	20	N	50	N	200	300	N	20	<200	300
7TM039S	50	150	150	100	N	<20	100	20	N	50	N	300	300	N	100	<200	500
7TM040S	50	200	100	200	N	<20	100	20	N	70	N	200	300	N	50	<200	200
7TM041S	20	300	30	700	N	<20	50	20	N	70	N	100	150	<50	100	N	>1,000
7TM042S	20	150	100	50	N	<20	200	20	N	20	N	100	200	N	20	N	700
7TM043S	10	50	10	200	N	<20	<5	30	N	10	N	150	50	N	50	N	1,000
7TM044S	10	10	5	100	N	<20	<5	20	N	10	N	150	20	N	20	N	1,000
7TM045S	10	50	10	150	N	<20	<5	20	N	50	N	150	100	N	70	N	>1,000
7TM046S	30	200	7	200	15	<20	20	20	N	30	N	200	150	N	70	N	700
7TM047S	10	20	5	200	N	<20	<5	20	N	10	70	200	70	N	50	N	500
7TM048S	50	300	50	50	N	<20	100	20	N	20	N	300	200	N	20	<200	300
7TM049S	20	200	20	50	N	<20	50	10	N	20	N	300	200	N	20	<200	300
7TM050S	20	70	5	50	N	<20	15	<10	N	20	N	300	100	N	20	N	200
7TM051S	50	300	70	70	N	<20	100	20	N	30	N	200	300	N	50	<200	200
7TM052S	20	300	20	50	N	<20	30	<10	N	20	N	200	150	N	20	N	300
7TM053S	30	300	20	70	N	<20	50	15	N	20	N	200	200	N	20	N	200
7TM054S	30	100	20	30	N	<20	20	10	N	20	N	500	150	N	20	<200	200
7TM055S	50	300	100	30	N	<20	100	20	N	30	N	150	300	N	20	<200	200
7TM056S	50	300	50	30	N	<20	100	15	N	20	N	150	300	N	20	<200	200
7TM057S	50	500	70	50	N	<20	150	10	N	70	N	200	500	N	20	<200	200
7TM058S	30	300	50	50	N	<20	50	20	N	20	N	500	150	N	20	200	200
7TM059S	30	200	70	70	N	<20	50	10	N	30	N	200	500	N	20	200	200
7TM060S	70	300	150	50	15	<20	150	20	N	50	N	200	500	N	30	300	200
7TM061S	30	200	50	50	N	<20	100	15	N	30	N	300	300	N	20	200	100
7TM062S	50	200	50	50	N	<20	100	20	N	20	N	300	300	N	20	<200	150
7TM063S	50	200	70	50	N	<20	100	10	N	30	N	200	300	N	20	200	200
7TM064S	50	300	150	50	N	<20	200	20	N	50	N	200	300	N	20	300	200
7TM065S	50	300	100	50	N	<20	100	20	N	30	N	300	300	N	20	200	200
7TM066S	50	200	150	50	N	<20	50	10	N	70	N	300	300	N	30	200	300
7TM066SD	30	100	30	70	N	<20	50	20	N	20	N	300	150	N	20	<200	300
7TM067S	20	100	30	100	N	<20	50	10	N	20	N	300	150	N	20	<200	700
7TM068S	70	300	150	30	N	<20	100	15	N	70	N	300	200	N	20	N	100
7TM069S	30	70	30	50	N	<20	20	15	N	30	N	700	100	N	15	N	100
7TM070S	30	100	30	50	N	<20	50	15	N	30	N	300	150	N	20	N	150
7TM071S	20	150	20	50	N	<20	100	30	N	30	N	500	200	N	50	<200	30
7TM072S	<5	20	70	50	N	<20	20	<10	N	5	N	200	70	N	10	N	200
7TM073S	30	150	<5	150	N	<20	150	30	N	30	N	200	200	N	50	N	300
7TM074S	<5	20	100	100	N	<20	10	20	N	7	N	300	50	N	30	N	100
7TM075S	30	150	70	100	N	<20	300	20	N	20	N	100	200	N	70	N	700
7TM076S	20	100	100	70	N	<20	300	20	N	20	N	100	200	N	70	N	1,000
7TM077S	50	200	150	50	N	<20	200	20	N	30	N	100	300	N	70	N	300
7TM078S	50	300	15	50	N	<20	200	20	N	30	N	100	300	N	50	N	200
7TM079S	<5	N	10	50	N	<20	<5	20	N	7	N	100	30	N	70	N	500

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
7TM036S	--	60	20	130
7TM037S	--	65	25	140
7TM038S	N	65	20	130
7TM039S	N	55	25	130
7TM040S	N	10	20	100
7TM041S	N	10	20	150
7TM042S	N	10	30	100
7TM043S	N	<5	15	55
7TM044S	N	5	15	80
7TM045S	N	10	15	130
7TM046S	N	10	15	90
7TM047S	N	35	15	160
7TM048S	N	30	15	90
7TM049S	N	10	10	90
7TM050S	1.50	--	--	--
7TM051S	N	30	10	80
7TM052S	N	20	10	90
7TM053S	N	25	10	110
7TM054S	N	70	25	160
7TM055S	N	60	25	160
7TM056S	N	45	20	130
7TM057S	N	25	15	140
7TM058S	N	65	25	140
7TM059S	N	100	20	220
7TM060S	N	50	20	180
7TM061S	N	40	20	130
7TM062S	N	55	20	180
7TM063S	N	70	20	240
7TM064S	N	55	20	150
7TM065S	N	110	20	130
7TM066S	N	30	20	110
7TM066SD	N	25	10	110
7TM067S	N	30	10	90
7TM068S	N	100	10	110
7TM069S	N	25	10	110
7TM070S	N	30	10	120
7TM071S	N	20	25	200
7TM072S	N	30	15	200
7TM073S	N	45	20	130
7TM074S	N	N	10	75
7TM075S	N	55	15	150
7TM076S	N	50	20	120
7TM077S	N	55	25	140
7TM078S	N	85	25	130
7TM079S	N	70	20	110

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7TM080S	62 58 14	149 23 14	5.0	.50	5.0	.30	1,500	N	N	N	10	1,000	3.0	N	N
7TM081S	62 59 22	149 27 17	10.0	1.00	.5	.30	1,500	N	N	N	10	1,000	1.0	N	N
7TM082S	62 57 21	149 21 57	15.0	1.50	.7	.30	2,000	N	N	N	10	1,500	1.5	N	N
7TM083S	62 42 41	149 7 8	15.0	1.50	1.5	.30	3,000	N	N	N	10	1,500	1.0	N	N
7TM084S	62 43 49	149 7 0	10.0	1.00	1.5	.30	2,000	N	N	N	<10	1,500	1.0	N	N
7TM085S	62 45 56	149 12 20	15.0	1.50	1.5	.50	3,000	N	N	N	70	1,500	1.0	N	N
7TM086S	62 46 31	149 16 36	10.0	1.00	1.5	.50	3,000	N	N	N	10	1,500	<1.0	N	N
7TM087S	62 46 24	149 19 19	5.0	1.00	1.5	.30	1,000	N	N	N	10	2,000	1.0	N	N
7TM087SD	62 46 24	149 19 19	10.0	1.00	1.5	.30	1,000	N	N	N	10	3,000	1.0	N	N
7TM088S	62 49 22	149 15 0	10.0	1.00	1.5	.30	1,500	N	N	N	50	1,500	1.0	N	N
7TM089S	62 59 8	149 10 37	15.0	1.50	.7	.50	3,000	N	N	N	70	1,500	<1.0	N	N
7TM090S	62 59 3	149 12 43	20.0	1.50	1.5	.70	2,000	N	N	N	50	5,000	<1.0	N	N
7TM091S	62 58 36	148 58 0	10.0	1.50	1.0	.30	3,000	N	N	N	50	1,500	1.5	N	N
7TM092S	62 58 45	148 56 35	15.0	1.50	1.5	.50	2,000	N	N	N	10	1,500	1.0	N	N
7TM093S	62 59 14	148 52 56	15.0	1.50	1.5	.70	3,000	N	N	N	10	3,000	1.0	N	N
7TM094S	62 57 5	148 52 17	5.0	1.00	.7	.30	1,000	N	N	N	<10	1,500	2.0	N	N
7TM095S	62 55 47	148 54 32	10.0	2.00	1.0	.70	1,500	N	N	N	70	1,500	1.0	N	N
7TM096S	62 55 14	148 56 13	5.0	1.50	.3	.50	1,500	N	N	N	70	1,000	1.5	N	N
7TM097S	62 55 6	148 58 18	10.0	2.00	1.0	.70	2,000	N	N	N	500	1,500	2.0	N	N
7TM098S	62 52 18	148 49 38	5.0	1.50	1.5	.50	1,500	N	N	N	20	1,000	1.0	N	N
7TM099S	62 46 28	148 42 20	5.0	1.50	1.5	.30	1,000	N	N	N	10	300	1.0	N	N
7TM100S	62 2 35	149 23 12	3.0	.50	1.5	.15	1,000	N	N	N	<10	700	1.0	N	N
7TM101S	62 0 42	149 21 11	20.0	1.50	1.5	.50	1,500	N	N	N	<10	1,000	<1.0	N	N
7TM102S	62 1 47	149 16 41	20.0	2.00	2.0	.50	2,000	N	N	N	10	500	<1.0	N	N
7TM103S	62 1 51	149 9 12	10.0	2.00	2.0	.30	2,000	N	N	N	10	500	1.0	N	N
7TM104S	62 1 18	149 7 26	20.0	3.00	2.0	.50	1,500	N	N	N	10	300	<1.0	N	N
7TM105S	62 2 26	149 18 24	10.0	2.00	2.0	.50	2,000	N	N	N	10	500	1.0	N	N
7TM106S	62 3 59	149 21 51	10.0	2.00	2.0	.50	1,500	N	N	N	10	500	1.0	N	N
7TM107S	62 4 38	149 30 10	5.0	1.00	1.5	.30	1,000	N	N	N	<10	700	1.0	N	N
7TM108S	62 4 41	149 30 0	15.0	1.50	1.5	.30	1,500	N	N	N	<10	700	<1.0	N	N
7TM109S	62 4 37	149 32 50	15.0	2.00	2.0	.50	1,500	N	N	N	<10	300	<1.0	N	N
7TM110S	62 4 29	149 32 39	10.0	1.50	1.5	.30	1,500	N	N	N	<10	700	1.0	N	N
7TM111S	62 3 33	149 39 16	10.0	2.00	1.5	.50	1,500	N	N	N	10	300	<1.0	N	N
7TM112S	62 3 52	149 44 31	10.0	1.50	1.5	.30	1,500	N	N	N	10	700	<1.0	N	N
7TM113S	62 30 55	149 16 41	7.0	2.00	1.5	.50	1,000	N	N	N	20	300	1.0	N	N
7TM114S	62 31 59	149 17 26	7.0	3.00	1.5	.50	1,000	N	N	N	30	300	<1.0	N	N
7TM115S	62 31 9	149 11 45	10.0	3.00	1.5	.50	1,000	N	N	N	10	200	<1.0	N	N
7TM116S	62 32 11	149 14 13	10.0	3.00	2.0	.70	1,000	N	N	N	10	200	<1.0	N	N
7TM117S	62 34 27	149 13 31	10.0	3.00	1.5	.70	1,000	N	N	N	20	500	<1.0	N	N
7TM118S	62 34 9	149 8 11	10.0	3.00	2.0	1.00	1,500	N	N	N	20	500	<1.0	N	N
7TM119S	62 36 24	149 8 49	10.0	3.00	1.5	.70	1,000	N	N	N	30	500	<1.0	N	N
7TM120S	62 35 58	149 5 44	10.0	3.00	2.0	1.00	1,500	N	N	N	30	700	<1.0	N	N
7TM120SD	62 35 58	149 5 44	10.0	3.00	1.5	.70	1,500	N	N	N	50	500	<1.0	N	N
7TM121S	62 36 7	149 3 21	10.0	3.00	1.5	.50	2,000	N	N	N	50	500	<1.0	N	N
7TM122S	62 39 17	149 6 20	7.0	1.50	1.5	.30	2,000	N	N	N	20	700	<1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
7TM080S	<5	<10	5	200	N	<20	<5	30	N	7	N	100	50	N	100	N	700
7TM081S	<5	30	100	500	N	<20	<5	30	N	10	N	100	50	N	200	N	>1,000
7TM082S	20	70	50	150	<5	<20	100	20	N	20	N	100	200	N	300	N	1,000
7TM083S	20	50	20	100	N	<20	50	100	N	20	N	300	200	N	70	N	700
7TM084S	15	50	70	50	N	<20	30	50	N	15	N	300	100	N	50	N	200
7TM085S	30	150	20	100	N	<20	150	20	N	30	N	200	300	N	70	N	300
7TM086S	10	50	5	50	N	<20	30	15	N	20	N	200	150	N	50	N	200
7TM087S	<5	10	<5	70	N	<20	10	30	N	7	N	500	70	N	10	N	1,000
7TM087SD	<5	20	30	100	N	<20	10	15	N	7	N	500	50	N	20	N	150
7TM088S	15	100	200	50	N	<20	150	15	N	15	N	300	200	N	20	<200	200
7TM089S	50	200	200	70	N	<20	300	50	N	20	N	200	300	N	50	<200	200
7TM090S	50	100	100	50	20	<20	200	15	N	30	N	200	500	N	100	300	700
7TM091S	30	150	150	50	N	<20	200	15	N	20	N	200	300	N	50	N	300
7TM092S	30	100	70	50	N	<20	70	15	N	30	N	200	300	N	50	N	200
7TM093S	30	100	70	70	N	<20	70	15	N	50	N	300	300	N	70	N	500
7TM094S	10	50	50	50	N	<20	50	20	N	15	N	200	70	N	30	<200	200
7TM095S	50	500	100	50	N	<20	150	30	N	50	N	200	200	N	50	N	300
7TM096S	20	150	50	50	N	<20	100	30	N	20	N	150	150	N	20	N	200
7TM097S	50	300	150	50	N	<20	150	50	N	30	N	150	150	N	50	<200	200
7TM098S	20	70	30	50	N	<20	50	30	N	20	N	300	100	N	30	N	200
7TM099S	20	100	30	50	N	<20	50	10	N	20	N	200	150	N	20	N	150
7TM100S	10	<10	50	50	N	<20	<5	30	N	5	N	700	30	N	20	N	100
7TM101S	30	150	100	100	N	<20	20	20	N	20	N	500	300	N	200	N	1,000
7TM102S	50	100	100	70	N	<20	20	20	N	50	N	300	300	N	100	N	>1,000
7TM103S	30	30	100	50	N	<20	20	20	N	30	N	500	200	N	50	N	500
7TM104S	50	100	100	50	N	<20	20	20	N	50	N	200	500	N	70	N	>1,000
7TM105S	30	20	100	100	N	<20	20	20	N	30	N	300	200	N	50	N	70
7TM106S	20	50	70	100	N	<20	20	20	N	20	N	300	200	N	50	N	500
7TM107S	10	N	20	50	N	<20	10	20	N	10	N	500	50	N	20	N	300
7TM108S	20	100	50	50	N	<20	20	30	N	20	N	300	300	N	50	N	300
7TM109S	50	200	100	50	N	<20	100	20	N	30	N	200	300	N	50	N	200
7TM110S	10	30	30	50	N	<20	20	30	N	20	N	500	200	N	30	N	200
7TM111S	20	100	50	50	N	<20	70	20	N	20	N	200	300	N	50	N	300
7TM112S	15	50	30	50	N	<20	30	20	N	20	N	500	200	N	50	N	500
7TM113S	20	100	30	50	N	<20	30	20	N	30	N	200	200	N	30	N	500
7TM114S	30	500	50	50	N	<20	100	20	N	30	N	200	150	N	30	N	300
7TM115S	100	100	150	50	N	<20	50	20	N	50	N	200	200	N	20	N	100
7TM116S	50	150	100	50	N	<20	100	20	N	50	N	200	200	N	30	N	200
7TM117S	70	100	200	50	N	<20	70	30	N	50	N	200	200	N	30	<200	150
7TM118S	50	150	100	50	N	<20	100	30	N	50	N	300	200	N	50	N	300
7TM119S	50	300	150	50	N	<20	100	30	N	50	N	200	200	N	30	N	500
7TM120S	50	200	100	50	N	<20	100	30	N	50	N	300	300	N	30	N	500
7TM120SD	50	150	70	100	N	<20	100	30	N	50	N	500	200	N	30	N	300
7TM121S	30	150	70	50	N	<20	100	20	N	30	N	200	200	N	30	N	300
7TM122S	20	70	30	50	N	<20	50	20	N	20	N	300	100	N	30	N	300

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
7TM080S	N	5	25	120
7TM081S	N	5	15	75
7TM082S	N	45	15	110
7TM083S	N	20	35	140
7TM084S	N	15	25	120
7TM085S	N	35	15	170
7TM086S	N	15	15	95
7TM087S	N	N	10	45
7TM087SD	N	N	10	65
7TM088S	N	20	15	120
7TM089S	N	85	20	170
7TM090S	N	120	20	310
7TM091S	N	70	20	170
7TM092S	N	75	15	110
7TM093S	N	40	20	110
7TM094S	N	45	20	140
7TM095S	N	30	15	110
7TM096S	N	35	15	130
7TM097S	N	70	20	180
7TM098S	N	15	10	85
7TM099S	N	30	10	55
7TM100S	.10	30	10	30
7TM101S	N	25	5	20
7TM102S	N	30	10	15
7TM103S	N	60	10	30
7TM104S	N	60	10	35
7TM105S	N	60	10	40
7TM106S	N	35	10	40
7TM107S	N	10	5	35
7TM108S	N	20	5	30
7TM109S	N	70	10	30
7TM110S	N	50	10	35
7TM111S	N	20	10	35
7TM112S	N	10	5	20
7TM113S	N	25	10	60
7TM114S	N	35	10	60
7TM115S	.05	110	10	100
7TM116S	N	40	10	50
7TM117S	N	110	20	140
7TM118S	N	110	10	60
7TM119S	N	50	15	80
7TM120S	N	35	10	70
7TM120SD	N	40	10	70
7TM121S	N	25	10	60
7TM122S	N	20	10	70

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7TM123S	62 39 44	149 2 52	7.0	1.00	1.5	.50	3,000	N	N	N	30	1,000	1.0	N	N
7TM124S	62 51 28	148 44 50	7.0	1.50	1.5	.50	1,000	N	N	N	10	1,000	1.0	N	N
7TM125S	62 51 25	148 45 1	10.0	2.00	1.5	.50	1,000	N	N	N	20	700	1.0	N	N
7TM126S	62 51 17	148 45 10	5.0	2.00	1.5	.30	1,000	N	N	N	10	700	1.0	N	N
7TM127S	62 58 38	148 44 30	5.0	.70	.5	.50	1,000	N	N	N	30	1,000	2.0	N	N
7TM128S	62 58 36	148 44 41	7.0	1.00	.7	.30	1,500	N	N	N	20	1,500	2.0	N	N
7TM129S	62 58 6	148 42 50	5.0	.30	.7	.20	1,000	N	N	N	10	1,500	2.0	N	N
7TM130S	62 57 24	148 41 45	7.0	1.00	1.0	.30	2,000	N	N	N	10	1,500	2.0	N	N
7TM131S	62 57 14	148 40 8	7.0	1.00	1.0	.50	1,000	N	N	N	10	1,500	1.5	N	N
7TM132S	62 56 44	148 33 32	10.0	2.00	1.5	.50	2,000	N	N	N	10	1,000	1.0	N	N
7TM133S	62 57 24	148 31 53	10.0	2.00	2.0	.50	1,500	N	N	N	10	1,000	1.0	N	N
7TM134S	62 58 42	148 33 7	10.0	2.00	1.5	.70	1,500	N	N	N	10	700	1.0	N	N
7TM135S	62 59 12	148 32 20	15.0	2.00	1.5	.50	1,500	N	N	N	10	700	<1.0	N	N
7TM136S	62 59 41	148 33 42	10.0	1.50	1.5	.50	1,500	1.5	N	N	20	1,000	2.0	N	N
7TM137S	62 54 25	148 40 0	10.0	1.50	1.5	.50	1,500	N	N	N	10	1,000	1.5	N	N
7TM137SD	62 54 25	148 40 0	10.0	2.00	1.5	.50	1,500	N	N	N	10	1,000	1.5	N	N
7TM138S	62 53 9	148 34 35	10.0	2.00	1.5	.50	1,500	N	N	N	10	1,000	1.5	N	N
7TM139S	62 51 48	148 38 35	7.0	1.50	1.5	1.00	2,000	N	N	N	10	1,000	1.0	N	N
7TM140S	62 51 48	148 38 48	7.0	1.50	1.5	.50	2,000	N	N	N	10	1,000	5.0	N	N
7TM141S	62 50 41	148 56 7	10.0	2.00	1.5	.50	2,000	N	N	N	10	1,000	<1.0	N	N
7TM142S	62 46 13	148 59 0	7.0	1.50	1.5	.30	1,000	N	N	N	10	1,000	1.0	N	N
7TM143S	62 46 8	148 51 24	5.0	1.00	1.5	.30	1,500	N	N	N	10	1,000	1.0	N	N
7TM144S	62 47 58	148 52 30	10.0	1.50	1.5	.30	1,000	N	N	N	10	500	1.0	N	N
7TM145S	62 47 0	148 47 50	10.0	1.50	1.5	.50	1,000	N	N	N	10	1,000	1.0	N	N
7TM146S	62 48 28	148 46 20	10.0	1.50	1.5	.30	1,000	N	N	N	10	1,000	1.0	N	N
7TM147S	62 45 32	148 45 10	10.0	2.00	2.0	.70	2,000	N	N	N	10	700	<1.0	N	N
7TM148S	62 49 0	148 44 4	7.0	1.00	1.5	.30	1,500	N	N	N	10	1,000	1.0	N	N
7TM149S	62 48 24	148 40 11	10.0	1.50	1.5	.50	2,000	N	N	N	20	1,000	1.0	N	N
7TM150S	62 49 27	148 38 3	7.0	1.50	1.5	.50	2,000	N	N	N	10	1,000	1.0	N	N
7TM151S	62 45 42	148 35 27	10.0	2.00	2.0	.50	2,000	N	N	N	20	500	<1.0	N	N
7TM152S	62 45 38	148 35 31	10.0	2.00	1.5	.50	2,000	N	N	N	20	1,000	1.0	N	N
7TM153S	62 38 12	148 27 19	10.0	2.00	1.5	.50	1,500	N	N	N	20	500	<1.0	N	N
7TM154S	62 40 27	148 25 1	10.0	2.00	2.0	.50	2,000	N	N	N	20	500	<1.0	N	N
7TM155S	62 40 20	148 25 32	15.0	5.00	2.0	.50	2,000	N	N	N	10	1,000	<1.0	N	N
7TM156S	62 41 48	148 24 51	15.0	5.00	2.0	.50	2,000	N	N	N	50	1,000	<1.0	N	N
7TM157S	62 43 0	148 21 16	10.0	3.00	2.0	.50	2,000	N	N	N	20	500	<1.0	N	N
7TM158S	62 43 17	148 21 11	10.0	2.00	1.5	.50	1,500	N	N	N	20	700	<1.0	N	N
7TM159S	62 44 14	148 19 33	10.0	3.00	2.0	.70	1,000	N	N	N	15	500	<1.0	N	N
7TM160S	62 43 50	148 18 20	7.0	2.00	2.0	.70	1,500	N	N	N	15	500	<1.0	N	N
7TM161S	62 44 48	148 16 11	5.0	2.00	2.0	.50	1,000	N	N	N	15	300	<1.0	N	N
7TM162S	62 43 27	148 13 18	10.0	2.00	2.0	.70	1,500	N	N	N	20	300	<1.0	N	N
7TM163S	62 43 0	148 13 0	5.0	2.00	2.0	.50	1,000	N	N	N	50	500	<1.0	N	N
7TM164S	62 43 1	148 14 47	10.0	3.00	2.0	.50	1,500	N	N	N	20	500	<1.0	N	N
7TM165S	62 40 55	148 7 51	10.0	3.00	2.0	.50	1,500	N	N	N	20	200	<1.0	N	N
7TM166S	62 40 26	148 11 25	10.0	3.00	2.0	.30	1,500	N	N	N	20	500	<1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
7TM123S	20	70	50	70	N	<20	50	20	N	30	N	300	100	N	50	N	1,000
7TM124S	20	100	15	50	N	<20	50	30	N	30	N	500	100	N	30	N	300
7TM125S	30	100	30	50	N	<20	50	30	N	30	N	300	100	N	50	N	500
7TM126S	20	100	15	50	N	<20	50	20	N	20	N	300	100	N	30	N	200
7TM127S	10	20	20	50	N	<20	15	30	N	30	N	200	70	N	50	N	300
7TM128S	10	30	20	70	N	<20	15	50	N	30	N	200	70	N	50	N	500
7TM129S	10	10	15	70	N	<20	<5	50	N	20	N	150	20	N	50	N	700
7TM130S	10	20	20	200	N	<20	10	50	N	30	N	200	50	N	70	N	1,000
7TM131S	10	20	20	300	N	<20	10	70	N	30	N	200	50	N	100	N	>1,000
7TM132S	20	70	30	70	N	<20	50	30	N	30	N	300	100	N	50	N	500
7TM133S	30	70	30	50	N	<20	50	30	N	50	N	300	150	N	50	N	300
7TM134S	20	70	50	150	N	<20	30	30	N	50	N	300	150	N	50	N	1,000
7TM135S	30	300	150	50	N	<20	100	50	N	50	N	200	150	N	50	N	300
7TM136S	20	100	70	50	N	<20	70	50	N	30	N	300	100	N	50	N	300
7TM137S	30	150	30	50	N	<20	70	30	N	30	N	500	100	N	30	N	300
7TM137SD	30	100	30	50	N	<20	70	50	N	30	N	500	100	N	30	N	200
7TM138S	20	100	20	100	N	<20	50	20	N	30	N	300	100	N	50	N	500
7TM139S	20	50	50	100	N	<20	20	20	N	30	N	500	100	N	30	N	500
7TM140S	20	100	30	50	N	<20	50	20	N	20	N	300	100	N	20	N	500
7TM141S	30	150	100	50	N	<20	100	30	N	30	N	700	200	N	30	N	300
7TM142S	20	70	100	100	N	<20	50	30	N	20	N	200	100	N	50	N	500
7TM143S	20	50	30	50	N	<20	30	20	N	20	N	300	100	N	20	N	300
7TM144S	30	100	50	70	N	<20	50	20	N	30	N	300	100	N	30	N	200
7TM145S	30	70	30	50	N	<20	50	20	N	30	N	500	150	N	20	N	200
7TM146S	20	20	20	50	N	<20	20	20	N	15	N	500	70	N	20	N	200
7TM147S	50	200	70	50	N	<20	100	15	N	50	N	300	200	N	20	N	300
7TM148S	20	50	10	300	N	<20	20	10	N	20	N	300	70	N	20	N	200
7TM149S	30	150	50	50	N	<20	70	15	N	50	N	300	200	N	30	N	500
7TM150S	20	50	30	50	N	<20	20	15	N	30	N	500	150	N	30	N	1,000
7TM151S	50	200	70	50	N	<20	100	10	N	50	N	300	300	N	30	N	200
7TM152S	50	150	100	50	N	<20	100	15	N	30	N	300	200	N	30	N	200
7TM153S	30	500	100	50	N	<20	150	10	N	50	N	300	200	N	30	N	200
7TM154S	30	200	50	50	N	<20	100	<10	N	50	N	200	200	N	30	N	200
7TM155S	70	700	150	50	N	<20	300	<10	N	70	N	200	500	N	50	N	200
7TM156S	50	700	150	50	N	<20	200	15	N	70	N	200	300	N	50	N	300
7TM157S	30	200	100	50	N	<20	150	<10	N	50	N	200	300	N	30	N	200
7TM158S	30	150	100	200	N	<20	100	15	N	50	N	200	300	N	30	N	200
7TM159S	50	500	70	50	N	<20	150	15	N	50	N	200	200	N	20	N	150
7TM160S	30	200	50	50	N	<20	100	10	N	30	N	500	200	N	20	N	150
7TM161S	30	150	50	50	N	<20	100	10	N	30	N	300	200	N	20	N	200
7TM162S	50	300	150	50	N	<20	100	15	N	50	N	200	200	N	30	N	200
7TM163S	30	200	50	50	N	<20	100	10	N	30	N	200	200	N	30	N	200
7TM164S	50	500	100	50	N	<20	100	20	N	50	N	200	200	N	20	N	200
7TM165S	70	500	200	50	N	<20	150	15	N	50	N	200	200	N	20	N	100
7TM166S	50	200	70	50	N	<20	100	15	N	30	N	200	200	N	20	N	200

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
7TM123S	N	15	10	70
7TM124S	N	5	10	70
7TM125S	N	5	10	70
7TM126S	N	5	10	55
7TM127S	N	10	20	60
7TM128S	N	5	20	100
7TM129S	N	10	30	150
7TM130S	N	10	25	120
7TM131S	N	5	25	110
7TM132S	N	10	15	80
7TM133S	N	10	10	70
7TM134S	N	15	20	110
7TM135S	N	30	15	110
7TM136S	N	45	25	180
7TM137S	N	15	10	90
7TM137SD	N	15	10	90
7TM138S	N	20	10	110
7TM139S	N	20	5	65
7TM140S	N	15	10	90
7TM141S	N	40	10	120
7TM142S	N	20	10	85
7TM143S	N	15	10	65
7TM144S	N	25	10	95
7TM145S	N	15	10	90
7TM146S	N	10	10	110
7TM147S	N	25	10	40
7TM148S	N	10	5	60
7TM149S	N	15	10	50
7TM150S	.40	20	10	70
7TM151S	N	30	10	50
7TM152S	N	70	15	70
7TM153S	N	40	10	70
7TM154S	N	35	10	60
7TM155S	N	100	15	70
7TM156S	N	55	15	75
7TM157S	N	60	10	65
7TM158S	N	60	15	120
7TM159S	N	45	10	50
7TM160S	N	35	10	60
7TM161S	N	60	10	70
7TM162S	N	110	15	70
7TM163S	N	100	15	70
7TM164S	N	110	10	50
7TM165S	.75	120	10	50
7TM166S	N	30	10	50

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7TM166SD	62 40 26	148 11 25	10.0	3.00	2.0	.50	1,500	N	N	N	20	500	<1.0	N	N
7TM167S	62 39 24	148 13 37	10.0	3.00	2.0	.50	1,500	N	N	N	20	300	<1.0	N	N
7TM168S	62 38 3	148 13 56	10.0	2.00	2.0	.50	2,000	N	N	N	20	500	<1.0	N	N
7TM169S	62 38 39	148 15 28	10.0	3.00	2.0	.50	2,000	N	N	N	10	300	<1.0	N	N
7TM170S	62 37 49	148 17 14	10.0	3.00	1.5	.30	2,000	N	N	N	30	700	<1.0	N	N
7TM171S	62 34 58	148 20 12	20.0	2.00	1.5	.30	2,000	N	N	N	<10	200	<1.0	N	N
7TM172S	62 35 4	148 22 45	10.0	3.00	1.5	.50	1,500	N	N	N	50	500	<1.0	N	N
7TM173S	62 33 56	148 22 22	15.0	3.00	2.0	.30	1,500	N	N	N	10	200	<1.0	N	N
7TM174S	62 33 46	148 23 23	10.0	3.00	1.5	.30	1,500	N	N	N	50	700	<1.0	N	N
7TM175S	62 32 45	148 23 57	10.0	2.00	2.0	.30	2,000	N	N	N	30	300	<1.0	N	N
7TM176S	62 32 29	148 26 11	10.0	2.00	1.0	.50	1,500	N	N	N	50	300	<1.0	N	N
7TM177S	62 36 51	148 18 47	10.0	2.00	1.5	.50	2,000	N	N	N	20	300	<1.0	N	N
7TM178S	62 36 32	148 18 45	15.0	2.00	2.0	.30	2,000	N	N	N	<10	300	<1.0	N	N
7TM179S	62 36 37	148 19 20	5.0	2.00	1.5	.30	2,000	N	N	N	50	500	<1.0	N	N
7TM180S	62 37 11	148 3 48	15.0	2.00	2.0	.50	2,000	N	N	N	<10	150	<1.0	N	N
7TM181S	62 35 21	148 4 26	10.0	3.00	2.0	.30	2,000	N	N	N	<10	200	<1.0	N	N
7TM182S	62 36 24	148 12 38	10.0	2.00	2.0	.30	2,000	N	N	N	10	500	<1.0	N	N
7TM183S	62 36 52	148 8 14	10.0	2.00	2.0	.50	1,500	N	N	N	<10	500	<1.0	N	N
7TM184S	62 33 32	148 5 27	15.0	3.00	2.0	.50	2,000	N	N	N	<10	300	<1.0	N	N
7TM185S	62 32 26	148 0 29	5.0	1.00	1.5	.20	1,000	N	N	N	<10	1,000	<1.0	N	N
7TM186S	62 32 36	148 4 37	10.0	1.00	1.5	.30	1,500	N	N	N	10	700	<1.0	N	N
7TM187S	62 31 59	148 6 51	15.0	2.00	1.5	.30	2,000	N	N	N	<10	300	<1.0	N	N
7TM188S	62 30 37	148 7 59	20.0	3.00	2.0	.70	3,000	N	N	N	<10	300	<1.0	N	N
7TM189S	62 29 13	148 9 11	20.0	3.00	2.0	.50	2,000	N	N	N	<10	150	<1.0	N	N
7TM190S	62 29 17	148 3 56	2.0	.50	1.5	.20	200	N	N	N	<10	700	<1.0	N	N
7TM191S	62 53 29	148 6 19	10.0	2.00	1.5	.50	1,500	N	N	N	30	700	1.0	N	N
7TM192S	62 53 23	148 0 32	10.0	2.00	1.5	.50	1,500	N	N	N	20	500	1.0	N	N
7TM193S	62 55 5	148 0 33	7.0	1.50	1.5	.30	1,500	N	N	N	20	1,000	1.0	N	N
7TM194S	62 55 32	148 4 37	15.0	2.00	1.5	.50	3,000	N	N	N	20	1,000	<1.0	N	N
7TM195S	62 57 11	148 0 12	15.0	2.00	1.5	.50	2,000	N	N	N	20	1,500	<1.0	N	N
7TM196S	62 59 2	148 1 24	10.0	2.00	1.5	.30	1,500	N	N	N	20	1,000	1.0	N	N
7TM196SD	62 59 2	148 1 24	5.0	1.50	1.5	.30	1,500	N	N	N	20	1,500	1.0	N	N
7TM197S	62 58 58	148 1 14	10.0	2.00	1.5	.30	2,000	N	N	N	20	1,500	1.0	N	N
7TM198S	62 57 42	148 7 18	10.0	1.50	1.5	.50	2,000	N	N	N	20	1,500	1.0	N	N
7TM199S	62 57 29	148 7 17	10.0	1.50	1.5	.30	2,000	N	N	N	20	1,500	1.0	N	N
7TM200S	62 56 0	148 14 30	10.0	1.50	1.5	.30	1,500	N	N	N	10	1,000	1.0	N	N
7TM201S	62 59 17	148 19 20	10.0	1.50	1.5	.30	2,000	N	N	N	20	1,500	1.0	N	N
7TM202S	62 59 14	148 19 0	15.0	2.00	1.5	.50	2,000	N	N	N	10	1,500	1.0	N	N
7TM203S	62 58 49	148 20 21	10.0	2.00	1.5	.30	2,000	N	N	N	10	100	1.0	N	N
7TM204S	62 58 49	148 25 35	15.0	2.00	1.5	.50	2,000	N	N	N	10	700	<1.0	N	N
7TM205S	62 57 41	148 22 50	15.0	3.00	2.0	.70	2,000	N	N	N	10	1,000	1.0	N	N
7TM206S	62 53 26	148 29 17	10.0	2.00	1.5	.50	2,000	N	N	N	10	700	1.0	N	N
7TM207S	62 49 53	148 22 41	10.0	2.00	2.0	.30	1,500	N	N	N	30	1,000	<1.0	N	N
7TM208S	62 50 8	148 19 0	10.0	2.00	1.5	.30	1,500	N	N	N	20	1,000	1.0	N	N
7TM209S	62 51 33	148 18 47	10.0	2.00	1.5	.50	2,000	N	N	N	20	1,500	<1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
7TM166SD	50	300	70	50	N	<20	100	15	N	50	N	200	200	N	50	N	200
7TM167S	50	150	70	50	N	<20	100	15	N	50	N	200	300	N	20	N	150
7TM168S	50	150	70	50	N	<20	70	20	N	30	N	200	200	N	30	N	300
7TM169S	50	200	30	50	N	<20	70	20	N	50	N	200	200	N	30	N	300
7TM170S	50	300	100	50	N	<20	150	20	N	30	N	200	200	N	20	N	200
7TM171S	70	200	70	50	N	<20	50	20	N	50	N	200	500	N	50	N	700
7TM172S	50	300	100	50	N	<20	150	20	N	30	N	200	200	N	20	N	200
7TM173S	50	150	50	50	N	<20	50	15	N	50	N	200	200	N	50	N	1,000
7TM174S	50	200	100	50	N	<20	150	20	N	30	N	100	200	N	30	N	200
7TM175S	30	100	70	50	N	<20	50	15	N	50	N	200	200	N	30	N	100
7TM176S	30	200	150	50	N	<20	100	15	N	30	N	100	200	N	30	N	200
7TM177S	50	150	70	50	N	<20	100	15	N	50	N	200	200	N	50	N	300
7TM178S	30	50	50	50	N	<20	30	10	N	50	N	200	200	N	50	N	1,000
7TM179S	30	200	100	50	N	<20	100	10	N	30	N	100	200	N	20	N	200
7TM180S	50	200	30	50	N	<20	70	<10	N	50	N	200	300	N	30	N	300
7TM181S	30	150	70	50	N	<20	70	10	N	50	--	200	200	N	30	N	200
7TM182S	50	100	70	50	N	<20	30	20	N	50	N	200	200	N	50	N	700
7TM183S	50	200	50	50	N	<20	50	10	N	50	N	200	200	N	30	N	200
7TM184S	50	300	50	50	N	<20	50	10	N	50	N	200	300	N	30	N	500
7TM185S	10	15	20	50	N	<20	10	10	N	10	N	1,000	70	N	<10	N	200
7TM186S	10	70	15	50	N	<20	10	10	N	20	N	1,000	100	N	10	N	300
7TM187S	50	300	100	50	N	<20	100	10	N	50	N	200	200	N	50	N	100
7TM188S	50	200	70	50	N	<20	50	15	N	70	N	200	500	N	70	N	1,000
7TM189S	70	500	100	50	N	<20	100	<10	N	100	N	150	500	N	70	N	500
7TM190S	10	N	<5	70	N	<20	<5	<10	N	10	N	1,000	20	N	10	N	300
7TM191S	30	150	100	50	N	<20	100	20	N	30	N	200	200	N	30	N	300
7TM192S	30	150	100	50	N	<20	70	10	N	30	N	200	200	N	20	N	500
7TM193S	20	150	50	50	N	<20	70	10	N	30	N	200	150	N	30	N	300
7TM194S	50	150	100	50	N	<20	70	20	N	50	N	200	200	N	50	N	1,000
7TM195S	50	500	150	50	N	<20	150	15	N	30	N	200	300	N	30	N	300
7TM196S	20	100	30	50	N	<20	50	20	N	30	N	300	150	N	30	N	700
7TM196SD	15	50	20	150	N	<20	30	15	N	20	N	300	150	N	30	N	500
7TM197S	15	150	30	70	N	<20	50	20	N	20	N	300	150	N	20	N	1,000
7TM198S	10	100	20	200	N	<20	20	20	N	30	N	300	100	N	50	N	>1,000
7TM199S	15	150	50	50	N	<20	50	20	N	30	N	300	150	N	50	N	1,000
7TM200S	10	70	20	50	N	<20	20	20	N	30	N	300	100	N	50	N	700
7TM201S	10	100	50	150	N	<20	50	20	N	30	N	200	100	N	50	N	1,000
7TM202S	30	150	50	100	N	<20	50	20	N	50	N	300	200	N	50	N	1,000
7TM203S	20	70	30	50	N	<20	20	20	N	30	N	500	100	N	50	N	300
7TM204S	20	100	150	100	N	<20	20	20	N	50	N	300	200	N	50	N	1,000
7TM205S	50	150	50	100	N	<20	50	50	N	50	N	300	200	N	50	N	500
7TM206S	20	70	30	70	N	<20	10	20	N	50	N	300	150	N	150	N	1,000
7TM207S	30	150	100	100	N	<20	100	20	N	30	N	300	200	N	30	N	300
7TM208S	20	100	30	50	N	<20	50	20	N	30	N	300	150	N	30	N	300
7TM209S	20	150	50	70	N	<20	20	30	N	50	N	500	100	N	70	N	>1,000

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
7TM166SD	N	30	10	50
7TM167S	N	95	10	50
7TM168S	N	25	10	60
7TM169S	N	30	10	35
7TM170S	N	65	15	80
7TM171S	N	20	10	40
7TM172S	N	65	20	95
7TM173S	N	25	10	30
7TM174S	N	65	20	90
7TM175S	N	45	10	40
7TM176S	N	85	10	60
7TM177S	N	35	10	50
7TM178S	N	20	10	35
7TM179S	N	65	20	110
7TM180S	N	15	5	25
7TM181S	N	30	10	30
7TM182S	N	20	10	40
7TM183S	N	20	10	40
7TM184S	N	20	10	30
7TM185S	N	10	15	35
7TM186S	N	10	10	20
7TM187S	N	30	10	30
7TM188S	N	20	5	20
7TM189S	N	25	5	20
7TM190S	N	5	5	10
7TM191S	N	30	10	50
7TM192S	N	30	10	45
7TM193S	N	20	10	30
7TM194S	N	30	10	80
7TM195S	.05	50	15	70
7TM196S	N	10	10	40
7TM196SD	N	20	10	40
7TM197S	N	20	5	40
7TM198S	N	20	5	35
7TM199S	N	25	10	40
7TM200S	N	15	10	55
7TM201S	N	25	10	70
7TM202S	N	20	10	80
7TM203S	N	20	10	60
7TM204S	N	30	10	75
7TM205S	N	10	5	70
7TM206S	N	N	10	100
7TM207S	N	25	10	45
7TM208S	N	20	10	60
7TM209S	N	5	5	40

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7TM210S	62 52 37	148 17 52	10.0	1.50	1.5	.70	2,000	N	N	N	20	1,000	<1.0	N	N
7TM211S	62 49 36	148 27 53	10.0	2.00	1.5	.50	2,000	N	N	N	20	700	<1.0	N	N
7TM212S	62 50 36	148 11 49	5.0	1.50	1.5	.30	1,000	N	N	N	20	700	<1.0	N	N
7TM213S	62 48 7	148 4 15	10.0	2.00	1.5	.50	2,000	N	N	N	20	700	<1.0	N	N
7TM214S	62 51 20	148 6 11	10.0	2.00	2.0	.50	2,000	N	N	N	20	1,000	<1.0	N	N
7TM215S	62 52 38	148 10 31	10.0	2.00	2.0	.50	2,000	N	N	N	20	1,500	<1.0	N	N
7TM216S	62 52 37	148 9 41	15.0	2.00	1.5	.30	2,000	N	N	N	50	1,500	<1.0	N	N
7TM217S	62 52 56	148 9 11	15.0	2.00	1.5	.70	2,000	N	N	N	50	1,000	<1.0	N	N
7TM218S	62 55 37	148 7 56	15.0	2.00	2.0	.50	2,000	N	N	N	50	1,500	<1.0	N	N
7TM219S	62 54 19	148 13 31	7.0	1.00	1.5	.50	2,000	N	N	N	20	1,500	<1.0	N	N
7TM220S	62 45 35	148 23 21	10.0	2.00	1.5	.50	2,000	N	N	N	20	500	<1.0	N	N
7TM221S	62 45 41	147 8 16	7.0	1.50	1.5	.30	1,000	N	N	N	30	700	<1.0	N	N
7TM222S	62 47 39	147 9 39	15.0	2.00	2.0	.50	2,000	N	N	N	50	1,000	<1.0	N	N
7TM223S	62 49 26	147 6 5	15.0	2.00	2.0	.50	2,000	N	N	N	70	1,000	<1.0	N	N
7TM224S	62 50 17	147 1 41	10.0	2.00	1.5	.30	1,500	N	N	N	50	1,000	<1.0	N	N
7TM225S	62 53 25	147 4 28	10.0	2.00	2.0	.30	1,500	N	N	N	30	1,000	<1.0	N	N
7TM226S	62 56 30	147 0 47	15.0	3.00	2.0	.30	3,000	N	N	N	50	1,000	<1.0	N	N
7TM227S	62 59 26	147 10 46	10.0	2.00	1.5	.30	2,000	N	N	N	50	1,000	<1.0	N	N
7TM228S	62 59 21	147 10 44	10.0	2.00	2.0	.30	2,000	N	N	N	30	1,000	<1.0	N	N
7TM229S	62 57 56	147 27 11	15.0	3.00	2.0	.70	3,000	N	N	N	30	1,000	<1.0	N	N
7TM230S	62 53 53	147 26 3	10.0	2.00	2.0	.50	3,000	N	N	N	50	1,000	1.0	N	N
7TM231S	62 53 40	147 26 0	15.0	2.00	2.0	1.00	3,000	N	N	N	30	1,000	1.0	N	N
7TM232S	62 53 44	147 25 35	15.0	3.00	2.0	1.00	3,000	N	N	N	30	1,500	1.0	N	N
7TM233S	62 53 26	147 16 50	10.0	2.00	1.5	.50	2,000	N	N	N	30	1,000	<1.0	N	N
7TM234S	62 52 51	147 13 18	10.0	2.00	1.5	.50	2,000	N	N	N	20	700	<1.0	N	N
7TM235S	62 52 37	147 15 10	15.0	3.00	2.0	.70	3,000	N	N	N	50	700	<1.0	N	N
7TM236S	62 50 36	147 19 50	15.0	2.00	2.0	.70	3,000	N	N	N	30	1,000	<1.0	N	N
7TM237S	62 50 36	147 16 45	15.0	2.00	1.5	.50	2,000	N	N	N	30	1,500	<1.0	N	N
7TM238S	62 48 51	147 13 9	15.0	2.00	1.5	.50	2,000	N	N	N	20	1,000	<1.0	N	N
7TM239S	62 47 36	147 12 42	15.0	2.00	1.5	.50	2,000	N	N	N	20	700	<1.0	N	N
7TM240S	62 46 28	147 13 8	15.0	3.00	2.0	.50	3,000	N	N	N	30	500	<1.0	N	N
7TM241S	62 30 51	148 27 19	15.0	2.00	1.0	.50	2,000	N	N	N	50	500	<1.0	N	N
7TM242S	62 30 14	148 26 21	15.0	2.00	1.5	.30	2,000	N	N	N	<10	150	<1.0	N	N
7TM243S	62 30 24	148 26 15	15.0	3.00	2.0	.30	2,000	N	N	N	<10	200	<1.0	N	N
7TM244S	62 29 3	148 27 35	20.0	3.00	2.0	.30	2,000	N	N	N	<10	150	<1.0	N	N
7TM245S	62 28 14	148 24 53	20.0	3.00	2.0	.50	3,000	N	N	N	<10	200	<1.0	N	N
7TM246S	62 27 55	148 24 28	20.0	3.00	2.0	.50	3,000	N	N	N	<10	150	<1.0	N	N
7TM247S	62 27 47	148 24 50	15.0	3.00	1.5	.30	3,000	N	N	N	<10	150	<1.0	N	N
7TM248S	62 28 20	148 15 6	15.0	.50	1.5	.30	1,500	N	N	N	<10	1,000	<1.0	N	N
7TM249S	62 28 47	148 12 47	15.0	1.00	1.5	.30	1,500	N	N	N	<10	1,500	<1.0	N	N
7TM250S	62 27 50	148 1 18	20.0	2.00	2.0	.50	3,000	N	N	N	<10	200	<1.0	N	N
7TM251S	62 28 41	148 8 39	5.0	.70	1.5	.30	700	N	N	N	<10	100	<1.0	N	N
7TM252S	62 28 10	148 6 11	20.0	2.00	2.0	.50	3,000	N	N	N	20	200	<1.0	N	N
7TM253S	62 26 47	148 6 51	20.0	2.00	2.0	.50	2,000	N	N	N	20	200	<1.0	N	N
7TM254S	62 23 59	148 11 34	3.0	.30	1.5	.15	500	N	N	N	10	1,000	<1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
7TM210S	20	70	50	50	N	<20	20	20	N	50	N	300	100	N	70	N	>1,000
7TM211S	30	150	100	50	N	<20	100	20	N	50	N	200	200	N	50	N	300
7TM212S	20	50	50	50	N	<20	50	10	N	20	N	300	100	N	10	N	200
7TM213S	30	200	50	50	N	<20	100	20	N	30	N	300	200	N	20	N	500
7TM214S	30	150	70	70	N	<20	100	20	N	50	N	300	200	N	30	N	500
7TM215S	20	100	50	50	N	<20	70	20	N	30	N	300	200	N	30	N	500
7TM216S	30	150	150	50	N	<20	150	20	N	50	N	300	200	N	50	N	300
7TM217S	30	200	100	150	N	<20	100	20	N	50	N	300	200	N	100	N	1,000
7TM218S	30	200	50	50	N	<20	100	20	N	30	N	300	200	N	70	N	300
7TM219S	15	70	20	100	N	<20	20	15	N	30	N	300	100	N	30	N	1,000
7TM220S	30	150	70	50	N	<20	100	10	N	50	N	200	300	N	30	N	200
7TM221S	20	100	50	50	N	<20	100	15	N	30	N	200	150	N	20	N	200
7TM222S	30	200	50	70	N	<20	100	20	N	50	N	300	300	N	50	N	300
7TM223S	30	150	70	50	N	<20	100	20	N	50	N	300	300	N	50	N	700
7TM224S	30	150	70	50	N	<20	100	20	N	30	N	300	200	N	50	N	300
7TM225S	30	150	70	50	N	<20	100	20	N	30	N	300	300	N	20	N	700
7TM226S	30	150	100	50	N	<20	100	20	N	30	N	300	300	N	20	N	200
7TM227S	20	150	50	50	N	<20	70	20	N	30	N	300	200	N	30	N	500
7TM228S	20	150	30	70	N	<20	50	20	N	30	N	500	150	N	50	N	300
7TM229S	30	300	100	100	N	<20	70	20	N	50	N	300	200	N	70	N	1,000
7TM230S	30	100	50	200	N	<20	100	20	N	50	N	500	300	N	50	N	200
7TM231S	30	150	50	50	N	<20	50	20	N	50	N	500	300	N	50	N	>1,000
7TM232S	30	700	50	50	N	<20	50	20	N	50	N	500	300	N	70	N	1,000
7TM233S	20	150	50	50	N	<20	100	20	N	30	N	300	200	N	30	N	300
7TM234S	20	100	30	50	N	<20	70	10	N	30	N	300	200	N	50	N	300
7TM235S	30	200	50	50	N	<20	70	20	N	50	N	300	200	N	50	N	>1,000
7TM236S	30	150	70	50	N	<20	70	10	N	50	N	500	200	N	50	N	>1,000
7TM237S	30	150	70	50	N	<20	70	20	N	50	N	300	200	N	50	N	1,000
7TM238S	30	150	50	50	N	<20	100	10	N	50	N	300	300	N	50	N	500
7TM239S	30	150	50	50	N	<20	100	10	N	30	N	300	200	N	30	N	200
7TM240S	30	150	50	50	N	<20	70	10	N	50	N	300	300	N	50	N	1,000
7TM241S	30	100	100	50	N	<20	200	10	N	30	N	200	300	N	20	N	300
7TM242S	30	200	70	50	N	<20	150	10	N	50	N	200	200	N	50	N	500
7TM243S	30	150	100	50	N	<20	150	10	N	50	N	200	300	N	20	N	200
7TM244S	30	200	100	50	N	<20	100	10	N	50	N	200	500	N	30	N	300
7TM245S	30	500	70	50	N	<20	200	10	N	50	N	150	500	N	70	N	700
7TM246S	30	200	70	50	N	<20	200	10	N	50	N	150	500	N	50	N	1,000
7TM247S	30	200	50	50	N	<20	100	<10	N	30	N	150	300	N	100	N	200
7TM248S	<5	20	<5	50	N	<20	<5	<10	N	5	N	1,500	200	N	20	N	500
7TM249S	<5	10	<5	50	N	<20	<5	<10	N	5	N	1,500	100	N	20	N	200
7TM250S	50	200	100	50	N	<20	100	<10	N	50	N	150	500	N	50	N	150
7TM251S	<5	N	<5	50	N	<20	<5	<10	N	<5	N	1,500	20	N	10	N	200
7TM252S	30	100	100	50	N	<20	100	<10	N	70	N	200	500	N	70	N	500
7TM253S	50	200	100	50	N	<20	100	<10	N	70	N	200	500	N	70	N	700
7TM254S	<5	<10	5	50	N	<20	<5	10	N	5	N	1,000	30	N	<10	N	200

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
7TM210S	N	5	5	30
7TM211S	N	30	10	50
7TM212S	N	25	10	50
7TM213S	N	15	10	35
7TM214S	N	20	10	40
7TM215S	N	15	10	30
7TM216S	N	30	15	65
7TM217S	N	25	10	45
7TM218S	N	15	10	35
7TM219S	N	5	10	35
7TM220S	N	35	10	55
7TM221S	N	40	15	60
7TM222S	N	5	10	35
7TM223S	N	10	10	30
7TM224S	N	15	10	40
7TM225S	N	15	10	35
7TM226S	N	20	15	70
7TM227S	N	5	10	35
7TM228S	N	5	10	25
7TM229S	N	15	10	35
7TM230S	N	20	10	55
7TM231S	.30	10	10	35
7TM232S	1.00	10	10	25
7TM233S	N	20	5	35
7TM234S	N	20	10	45
7TM235S	.25	15	10	30
7TM236S	N	20	10	60
7TM237S	N	25	5	50
7TM238S	N	10	10	45
7TM239S	.10	10	10	40
7TM240S	N	10	5	35
7TM241S	N	70	15	65
7TM242S	N	35	5	30
7TM243S	N	40	10	40
7TM244S	N	40	10	25
7TM245S	N	35	5	30
7TM246S	N	20	5	20
7TM247S	N	30	5	25
7TM248S	N	N	5	15
7TM249S	N	N	10	25
7TM250S	N	50	5	40
7TM251S	N	N	10	15
7TM252S	N	25	10	35
7TM253S	N	25	10	20
7TM254S	N	5	5	25

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7TM255S	62 23 30	148 13 0	10.0	1.50	1.5	.20	1,500	N	N	N	<10	1,000	<1.0	N	N
7TM255SD	62 23 30	148 13 0	10.0	1.50	1.5	.20	1,500	N	N	N	<10	1,000	<1.0	N	N
7TM256S	62 25 42	148 10 22	10.0	2.00	2.0	.30	2,000	N	N	N	<10	150	<1.0	N	N
7TM257S	62 25 35	148 10 9	15.0	1.50	1.5	.20	1,500	N	N	N	10	700	<1.0	N	N
7TM258S	62 24 53	148 6 21	10.0	.50	1.5	.15	3,000	N	N	N	<10	1,000	<1.0	N	N
7TM259S	62 23 17	148 6 56	5.0	1.00	1.5	.20	2,000	N	N	N	<10	1,000	<1.0	N	N
7TM260S	62 21 30	148 7 55	5.0	1.50	1.5	.30	2,000	N	N	N	10	700	<1.0	N	N
7TM261S	62 21 20	148 8 53	15.0	.50	1.5	.30	1,000	N	N	N	10	1,000	<1.0	N	N
7TM262S	62 20 35	148 8 30	10.0	1.50	1.5	.30	2,000	N	N	N	15	1,000	<1.0	N	N
7TM263S	62 21 1	148 0 38	15.0	1.50	1.5	.30	2,000	N	N	N	10	500	<1.0	N	N
7TM264S	62 19 31	148 0 47	15.0	1.50	1.5	.30	2,000	N	N	N	30	500	<1.0	N	N
7TM265S	62 49 28	147 47 22	15.0	1.50	1.5	.30	2,000	N	N	N	15	500	<1.0	N	N
7TM266S	62 50 21	147 42 28	10.0	1.00	1.5	.30	3,000	N	N	N	20	700	<1.0	N	N
7TM267S	62 50 59	147 38 49	10.0	1.50	1.5	.50	3,000	N	N	N	50	1,000	<1.0	N	N
7TM268S	62 54 15	147 35 47	15.0	1.50	1.5	.70	3,000	N	N	N	20	500	<1.0	N	N
7TM269S	62 53 5	147 32 8	10.0	1.50	1.5	.50	2,000	N	N	N	20	700	<1.0	N	N
7TM270S	62 51 24	147 30 38	15.0	1.50	1.5	.50	2,000	N	N	N	20	1,000	<1.0	N	N
7TM271S	62 51 23	147 30 11	15.0	1.50	1.5	.50	2,000	N	N	N	50	1,000	<1.0	N	N
7TM272S	62 47 30	147 32 48	15.0	1.50	1.5	.50	3,000	N	N	N	20	300	<1.0	N	N
7TM273S	62 49 23	147 39 39	15.0	1.50	1.5	.50	3,000	N	N	N	50	700	<1.0	N	N
7TM274S	62 49 23	147 40 59	15.0	1.50	1.5	.50	2,000	N	N	N	10	500	<1.0	N	N
7TM275S	62 45 16	147 42 26	15.0	1.50	1.5	.50	2,000	N	N	N	20	700	<1.0	N	N
7TM276S	62 46 35	147 49 49	15.0	1.50	1.5	.50	2,000	N	N	N	10	500	<1.0	N	N
7TM277S	62 46 54	147 34 13	15.0	2.00	2.0	.50	1,500	N	N	N	10	300	<1.0	N	N
7TM278S	62 47 14	147 49 38	10.0	2.00	2.0	.50	1,000	N	N	N	10	1,500	<1.0	N	N
7TM279S	62 44 30	147 57 1	10.0	2.00	2.0	.50	1,500	N	N	N	<10	700	<1.0	N	N
7TM280S	62 43 18	147 58 28	15.0	2.00	2.0	.50	2,000	N	N	N	<10	1,000	<1.0	N	N
7TM281S	62 40 59	147 56 44	7.0	1.50	1.5	.30	1,000	N	N	N	<10	1,000	<1.0	N	N
7TM282S	62 40 50	147 56 50	7.0	1.50	2.0	.30	1,000	N	N	N	<10	1,000	<1.0	N	N
7TM283S	62 40 0	147 51 34	10.0	1.50	2.0	.30	1,500	N	N	N	10	1,000	<1.0	N	N
7TM283SD	62 40 0	147 51 34	10.0	2.00	2.0	.50	2,000	N	N	N	10	1,000	<1.0	N	N
7TM284S	62 25 20	148 32 52	10.0	3.00	2.0	.30	2,000	N	N	N	<10	500	<1.0	N	N
7TM285S	62 25 5	148 32 18	15.0	2.00	1.0	.30	2,000	N	N	N	<10	200	<1.0	N	N
7TM286S	62 22 28	148 37 18	7.0	2.00	1.0	.30	1,000	N	N	N	<10	1,000	<1.0	N	N
7TM287S	62 22 22	148 37 4	10.0	1.50	2.0	.50	1,500	N	N	N	10	1,000	1.0	N	N
7TM288S	62 21 56	148 41 25	10.0	1.50	1.5	.50	1,000	N	N	N	10	1,000	1.0	N	N
7TM289S	62 21 53	148 41 9	10.0	1.50	1.0	.30	1,000	N	N	N	10	1,000	1.0	N	N
7TM290S	62 17 8	148 38 4	15.0	3.00	3.0	.70	2,000	N	N	N	10	150	<1.0	N	N
7TM291S	62 17 53	148 35 25	15.0	3.00	2.0	.50	1,500	N	N	N	10	150	<1.0	N	N
7TM292S	62 17 56	148 34 58	10.0	1.50	2.0	.50	1,500	N	N	N	10	500	1.0	N	N
7TM293S	62 19 35	148 36 11	10.0	1.50	1.5	.50	1,500	N	N	N	10	1,000	1.0	N	N
7TM294S	62 23 29	148 33 20	20.0	3.00	2.0	.70	2,000	N	N	N	10	700	<1.0	N	N
7TM295S	62 23 20	148 28 8	15.0	2.00	1.5	.50	2,000	N	N	N	10	700	<1.0	N	N
7TM296S	62 21 52	148 31 4	10.0	1.50	1.5	.50	2,000	N	N	N	10	700	1.0	N	N
7TM297S	62 20 41	148 29 29	10.0	1.50	1.5	.50	1,500	N	N	N	<10	700	1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
7TM255S	30	150	20	50	N	<20	50	10	N	20	N	700	200	N	10	N	100
7TM255SD	20	100	150	50	N	<20	50	10	N	20	N	500	200	N	10	N	100
7TM256S	50	150	70	50	N	<20	100	<10	N	50	N	200	300	N	50	N	100
7TM257S	20	100	20	50	N	<20	50	<10	N	20	N	700	200	N	30	N	150
7TM258S	10	N	<5	50	N	<20	<5	<10	N	<5	N	1,000	30	N	10	N	100
7TM259S	10	10	20	50	N	<20	10	10	N	10	N	500	30	N	20	N	150
7TM260S	20	100	70	50	N	<20	50	10	N	20	N	300	200	N	30	N	100
7TM261S	<5	N	<5	50	N	<20	<5	10	N	5	N	700	100	N	30	N	500
7TM262S	20	100	70	50	N	<20	50	20	N	30	N	300	200	N	70	N	300
7TM263S	30	100	70	50	N	<20	100	15	N	50	N	200	300	N	50	N	700
7TM264S	30	50	70	50	N	<20	20	15	N	50	N	150	500	N	50	N	200
7TM265S	20	100	70	50	N	<20	70	10	N	30	N	150	200	N	30	N	150
7TM266S	20	70	70	50	N	<20	50	10	N	30	N	150	300	N	50	N	150
7TM267S	30	700	50	50	N	<20	50	15	N	50	N	200	300	N	70	N	200
7TM268S	30	200	70	50	N	<20	100	10	N	30	N	200	300	N	30	N	200
7TM269S	50	700	100	50	N	<20	100	10	N	50	N	200	200	N	50	N	300
7TM270S	30	300	50	50	N	<20	50	10	N	50	N	200	200	N	50	N	>1,000
7TM271S	20	200	30	50	N	<20	70	10	N	30	N	300	300	N	50	N	300
7TM272S	30	100	150	50	N	<20	50	10	N	50	N	200	500	N	50	N	200
7TM273S	20	150	50	50	N	<20	50	10	N	50	N	300	500	N	50	N	>1,000
7TM274S	20	70	70	50	N	<20	50	10	N	50	N	200	300	N	50	N	300
7TM275S	20	100	50	50	N	<20	50	10	N	30	N	200	300	N	50	N	200
7TM276S	30	150	100	50	N	<20	50	10	N	30	N	200	300	N	50	N	200
7TM277S	50	150	50	50	N	<20	50	10	N	50	N	150	300	N	50	N	300
7TM278S	30	200	70	50	N	<20	70	10	N	30	N	500	200	N	50	N	300
7TM279S	20	100	15	50	N	<20	50	15	N	20	N	500	200	N	20	N	100
7TM280S	30	150	20	50	N	<20	50	15	N	30	N	300	200	N	20	N	70
7TM281S	15	50	10	50	N	<20	20	10	N	10	N	500	100	N	70	N	300
7TM282S	15	20	5	50	N	<20	20	10	N	15	N	700	100	N	20	N	150
7TM283S	15	50	15	50	N	<20	20	10	N	20	N	700	150	N	20	N	300
7TM283SD	15	30	7	50	N	<20	20	10	N	20	N	1,000	150	N	20	N	200
7TM284S	30	200	20	50	N	<20	100	15	N	30	N	150	200	N	50	N	100
7TM285S	30	500	50	50	N	<20	100	10	N	30	N	100	300	N	50	N	200
7TM286S	30	50	20	50	N	<20	30	10	N	30	N	100	150	N	50	N	200
7TM287S	20	70	30	50	N	<20	50	20	N	20	N	100	200	N	70	N	300
7TM288S	20	50	20	50	N	<20	50	20	N	20	N	100	100	N	50	N	300
7TM289S	20	50	30	50	N	<20	30	20	N	15	N	100	100	N	50	N	300
7TM290S	50	300	70	50	N	<20	150	15	N	50	N	150	500	N	50	N	300
7TM291S	50	300	70	50	N	<20	150	15	N	30	N	100	300	N	50	N	200
7TM292S	30	50	50	50	N	<20	70	20	N	30	N	100	200	N	70	N	200
7TM293S	20	50	30	50	N	<20	30	20	N	30	N	100	200	N	100	N	300
7TM294S	50	200	100	50	N	<20	100	20	N	50	N	100	500	N	70	N	500
7TM295S	30	100	70	50	N	<20	50	30	N	20	N	100	300	N	30	N	150
7TM296S	20	50	100	50	N	<20	30	20	N	20	N	100	200	N	50	N	200
7TM297S	20	50	30	50	N	<20	30	20	N	20	N	100	200	N	50	N	200

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
7TM255S	N	20	10	30
7TM255SD	N	25	10	25
7TM256S	N	30	10	15
7TM257S	N	15	10	25
7TM258S	N	N	5	20
7TM259S	N	15	10	30
7TM260S	N	40	10	50
7TM261S	N	N	5	20
7TM262S	N	25	5	35
7TM263S	N	35	10	45
7TM264S	N	50	15	65
7TM265S	N	60	15	55
7TM266S	.10	35	15	80
7TM267S	N	25	15	70
7TM268S	N	40	15	75
7TM269S	N	20	15	50
7TM270S	N	10	10	35
7TM271S	N	10	10	40
7TM272S	N	60	15	90
7TM273S	N	15	10	45
7TM274S	N	30	10	50
7TM275S	N	20	10	55
7TM276S	N	80	15	65
7TM277S	N	20	5	30
7TM278S	N	20	5	40
7TM279S	N	5	5	30
7TM280S	N	5	5	25
7TM281S	N	<5	5	25
7TM282S	N	N	5	15
7TM283S	N	N	5	35
7TM283SD	N	N	5	35
7TM284S	N	15	5	50
7TM285S	N	35	10	30
7TM286S	N	5	15	40
7TM287S	N	10	20	60
7TM288S	N	15	15	65
7TM289S	N	15	15	70
7TM290S	N	35	5	20
7TM291S	N	35	10	20
7TM292S	N	25	20	85
7TM293S	N	10	15	70
7TM294S	N	25	15	55
7TM295S	N	40	20	70
7TM296S	N	20	15	40
7TM297S	N	30	20	90

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7TM298S	62 19 24	148 28 27	15.0	1.50	1.5	.50	2,000	N	N	N	10	700	<1.0	N	N
7TM299S	62 17 50	148 26 16	15.0	1.50	1.5	.50	1,500	N	N	N	10	1,000	<1.0	N	N
7TM300S	62 16 20	148 25 29	7.0	1.00	1.0	.50	1,000	N	N	N	<10	1,000	1.0	N	N
7TM301S	62 16 1	148 25 13	10.0	1.00	1.5	.50	1,000	N	N	N	10	1,000	<1.0	N	N
7TM302S	62 15 55	148 25 45	5.0	.20	1.0	.20	3,000	N	N	N	<10	1,500	1.0	N	N
7TM303S	62 18 42	148 14 44	7.0	1.00	1.5	.20	2,000	N	N	N	20	1,000	1.0	N	N
7TM304S	62 18 29	148 15 12	5.0	1.00	1.5	.15	1,000	N	N	N	<10	700	<1.0	N	N
7TM305S	62 19 9	148 16 59	10.0	2.00	2.0	.30	2,000	N	N	N	<10	1,000	<1.0	N	N
7TM306S	62 19 8	148 20 9	10.0	.70	1.0	.30	1,000	N	N	N	<10	1,000	<1.0	N	N
7TM307S	62 19 53	148 22 30	10.0	2.00	2.0	.30	2,000	N	N	N	<10	150	<1.0	N	N
7TM308S	62 19 49	148 22 56	7.0	1.00	1.0	.20	1,000	N	N	N	20	1,000	<1.0	N	N
7TM309S	62 22 6	148 29 16	10.0	2.00	1.5	.30	2,000	N	N	N	<10	300	<1.0	N	N
7TM310S	62 24 55	148 16 55	10.0	3.00	3.0	.20	3,000	N	N	N	<10	150	<1.0	N	N
7TM311S	62 25 14	148 18 30	10.0	2.00	2.0	.30	3,000	N	N	N	<10	300	<1.0	N	N
7TM312S	62 23 49	148 22 28	15.0	3.00	2.0	.30	2,000	N	N	N	<10	200	<1.0	N	N
7TM313S	62 23 43	148 22 41	15.0	2.00	2.0	.30	3,000	N	N	N	<10	150	<1.0	N	N
7TM314S	62 25 14	148 24 20	20.0	2.00	2.0	.50	3,000	N	N	N	<10	150	<1.0	N	N
7TM315S	62 25 13	148 23 48	15.0	2.00	2.0	.30	2,000	N	N	N	<10	150	<1.0	N	N
7TM316S	62 25 5	148 26 59	15.0	2.00	2.0	.50	3,000	N	N	N	<10	200	<1.0	N	N
7TM317S	62 45 23	147 46 23	15.0	2.00	2.0	.50	2,000	N	N	N	10	500	<1.0	N	N
7TM318S	62 45 38	147 45 48	15.0	2.00	2.0	.50	2,000	N	N	N	10	700	<1.0	N	N
7TM318SD	62 45 38	147 45 48	15.0	1.50	2.0	.50	2,000	N	N	N	10	700	<1.0	N	N
7TM319S	62 43 36	147 39 19	15.0	1.50	2.0	.50	2,000	N	N	N	10	500	<1.0	N	N
7TM320S	62 41 34	147 35 47	15.0	2.00	2.0	.50	2,000	N	N	N	10	500	<1.0	N	N
7TM321S	62 42 57	147 32 2	15.0	1.50	2.0	.50	2,000	N	N	N	10	700	<1.0	N	N
7TM322S	62 41 52	147 30 55	10.0	2.00	2.0	.50	2,000	N	N	N	70	500	<1.0	N	N
7TM323S	62 41 47	147 42 23	10.0	2.00	2.0	.30	2,000	N	N	N	10	300	<1.0	N	N
7TM324S	62 40 9	147 45 52	10.0	2.00	2.0	.50	2,000	N	N	N	10	500	<1.0	N	N
7TM324SD	62 40 9	147 45 52	10.0	2.00	2.0	.30	2,000	N	N	N	10	500	<1.0	N	N
7TM325S	62 41 8	147 42 24	10.0	1.50	2.0	.50	1,500	N	N	N	10	700	<1.0	N	N
7TM326S	62 41 12	147 42 51	10.0	1.50	2.0	.50	2,000	N	N	N	<10	500	<1.0	N	N
7TM327S	62 46 6	148 7 17	5.0	1.50	1.5	.30	1,500	N	N	N	20	1,000	<1.0	N	N
7TM328S	62 46 17	148 7 20	10.0	2.00	2.0	.50	2,000	N	N	N	20	1,000	<1.0	N	N
7TM329S	62 46 46	148 0 38	15.0	2.00	2.0	.70	2,000	N	N	N	<10	500	<1.0	N	N
7TM330S	62 47 17	148 3 47	15.0	2.00	2.0	.70	1,500	N	N	N	<10	500	<1.0	N	N
7TM331S	62 49 2	148 12 11	15.0	2.00	2.0	.70	2,000	N	N	N	20	1,000	<1.0	N	N
7TM332S	62 48 38	148 12 32	10.0	2.00	2.0	.50	1,500	N	N	N	10	500	<1.0	N	N
7TM333S	62 49 36	148 14 4	15.0	2.00	2.0	.70	2,000	N	N	N	10	500	<1.0	N	N
7TM334S	62 48 12	148 15 29	10.0	2.00	1.5	.50	2,000	N	N	N	10	500	<1.0	N	N
7TM335S	62 45 8	148 27 11	10.0	2.00	1.5	.50	1,500	N	N	N	10	500	<1.0	N	N
7TM336S	62 15 42	147 55 18	10.0	1.00	1.5	.50	1,000	N	N	N	20	1,000	<1.0	N	N
7TM337S	62 18 30	147 54 11	10.0	1.00	1.5	.70	1,000	N	N	N	20	500	<1.0	N	N
7TM338S	62 17 34	147 50 5	10.0	1.00	1.0	.70	1,000	N	N	N	20	500	<1.0	N	N
7TM339S	62 18 29	147 48 28	10.0	1.50	1.5	.70	1,000	N	N	N	10	700	<1.0	N	N
7TM340S	62 17 17	147 46 23	10.0	1.00	1.5	.70	1,000	N	N	N	50	300	<1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
7TM298S	20	50	100	50	N	<20	30	50	N	20	N	200	200	N	50	N	200
7TM299S	20	100	30	50	N	<20	50	20	N	20	N	100	200	N	50	N	200
7TM300S	20	30	20	50	N	<20	30	20	N	20	N	300	100	N	70	N	200
7TM301S	20	50	30	50	<5	<20	30	20	N	20	N	300	150	N	50	N	300
7TM302S	10	15	30	50	N	<20	10	15	N	5	N	500	100	N	100	N	200
7TM303S	15	15	30	50	N	<20	10	15	N	15	N	500	150	N	30	N	200
7TM304S	15	50	10	50	N	<20	20	10	N	10	N	500	70	N	20	N	150
7TM305S	20	150	50	50	N	<20	50	15	N	20	N	500	300	N	20	N	100
7TM306S	10	10	<5	50	N	<20	10	10	N	7	N	700	100	N	50	N	20
7TM307S	50	200	100	50	N	<20	150	20	N	30	N	300	300	N	20	N	50
7TM308S	10	20	20	50	N	<20	20	10	N	7	N	300	100	N	10	N	100
7TM309S	30	100	100	50	N	<20	70	30	N	30	N	200	200	N	50	N	100
7TM310S	20	100	100	50	N	<20	50	10	N	30	N	200	200	N	20	N	30
7TM311S	30	150	30	50	N	<20	100	<10	N	30	N	300	200	N	50	N	200
7TM312S	50	200	150	50	N	<20	100	10	N	30	N	200	300	N	30	N	70
7TM313S	50	300	100	50	N	<20	100	<10	N	50	N	150	300	N	50	N	50
7TM314S	50	200	50	50	N	<20	100	<10	N	50	N	150	500	N	50	N	100
7TM315S	30	200	50	50	N	<20	100	<10	N	50	N	150	200	N	50	N	50
7TM316S	50	300	50	50	N	<20	150	<10	N	50	N	200	300	N	50	N	70
7TM317S	30	100	100	50	N	<20	70	<10	N	30	N	300	500	N	30	N	50
7TM318S	20	100	30	50	N	<20	70	10	N	30	N	300	300	N	30	N	100
7TM318SD	20	150	50	50	N	<20	70	<10	N	30	N	500	300	N	30	N	100
7TM319S	30	150	30	50	N	<20	70	10	N	30	N	200	300	N	50	N	150
7TM320S	30	100	30	50	N	<20	70	10	N	30	N	300	500	N	50	N	200
7TM321S	20	200	30	50	N	<20	70	<10	N	30	N	300	200	N	50	N	150
7TM322S	20	150	50	100	N	<20	70	15	N	50	N	300	500	N	50	N	300
7TM323S	20	100	20	50	N	<20	50	10	N	30	N	300	300	N	50	N	100
7TM324S	20	50	20	50	N	<20	20	10	N	30	N	500	300	N	50	N	200
7TM324SD	20	50	20	50	N	<20	20	10	N	30	N	500	200	N	50	N	300
7TM325S	20	100	20	50	N	<20	50	10	N	20	N	500	200	N	30	N	150
7TM326S	20	70	5	50	N	<20	30	10	N	20	N	500	200	N	30	N	200
7TM327S	20	150	30	50	N	<20	100	<10	N	15	N	150	200	N	20	N	70
7TM328S	30	150	70	50	N	<20	100	15	N	30	N	500	300	N	50	N	500
7TM329S	30	200	20	50	N	<20	70	15	N	30	N	300	300	N	50	N	200
7TM330S	30	200	50	50	N	<20	100	10	N	30	N	200	300	N	50	N	300
7TM331S	50	200	50	50	N	<20	100	15	N	30	N	300	300	N	50	N	300
7TM332S	30	200	15	50	N	<20	70	15	N	30	N	300	200	N	30	N	150
7TM333S	30	200	70	50	N	<20	100	15	N	30	N	300	500	N	50	N	300
7TM334S	20	100	50	50	N	<20	70	10	N	20	N	300	200	N	30	N	100
7TM335S	20	150	30	50	N	<20	70	<10	N	20	N	300	200	N	30	N	300
7TM336S	50	150	50	50	N	<20	50	20	N	50	N	200	150	N	50	N	100
7TM337S	50	100	50	50	N	<20	10	20	N	50	N	200	300	N	30	<200	300
7TM338S	50	100	30	50	N	<20	10	10	N	50	N	200	300	N	50	N	700
7TM339S	50	150	30	50	N	<20	50	10	N	50	N	200	200	N	50	N	150
7TM340S	50	100	30	50	N	<20	50	10	N	50	N	200	200	N	50	N	100

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
7TM298S	N	65	50	130
7TM299S	N	25	15	65
7TM300S	N	20	15	60
7TM301S	N	25	20	60
7TM302S	N	30	5	25
7TM303S	N	45	15	45
7TM304S	N	15	5	30
7TM305S	N	25	5	40
7TM306S	N	10	5	30
7TM307S	N	70	20	55
7TM308S	N	25	10	35
7TM309S	N	65	35	160
7TM310S	N	80	10	30
7TM311S	N	40	10	35
7TM312S	N	80	10	40
7TM313S	N	70	10	35
7TM314S	N	25	5	25
7TM315S	N	35	5	25
7TM316S	N	35	5	40
7TM317S	N	55	10	40
7TM318S	N	25	10	35
7TM318SD	N	25	10	35
7TM319S	N	20	5	30
7TM320S	N	20	5	30
7TM321S	N	20	10	55
7TM322S	N	15	5	30
7TM323S	N	10	5	20
7TM324S	N	10	5	30
7TM324SD	N	10	5	30
7TM325S	N	15	10	30
7TM326S	N	5	5	20
7TM327S	N	55	15	95
7TM328S	N	55	15	70
7TM329S	N	15	10	35
7TM330S	N	25	10	35
7TM331S	N	20	10	40
7TM332S	N	10	10	40
7TM333S	N	20	10	40
7TM334S	N	35	10	60
7TM335S	N	20	10	60
7TM336S	N	45	15	90
7TM337S	N	45	10	110
7TM338S	N	40	10	90
7TM339S	N	35	10	70
7TM340S	N	35	10	90

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7TM341S	62 19 10	147 46 47	10.0	1.50	1.5	.70	1,000	N	N	N	10	300	<1.0	N	N
7TM342S	62 20 9	147 42 42	10.0	1.00	1.5	.50	700	N	N	N	20	500	<1.0	N	N
7TM343S	62 20 21	147 40 51	10.0	1.00	1.5	.50	1,000	N	N	N	10	500	<1.0	N	N
7TM344S	62 19 28	147 38 41	10.0	1.00	1.5	.70	1,000	N	N	N	100	300	<1.0	N	N
7TM345S	62 18 53	147 41 30	10.0	1.50	1.5	.70	1,000	N	N	N	10	200	<1.0	N	N
7TM345SD	62 18 53	147 41 30	7.0	1.50	2.0	.50	700	N	N	N	10	200	<1.0	N	N
7TM346S	62 16 49	147 42 46	10.0	1.50	1.5	.70	700	N	N	N	20	300	<1.0	N	N
7TM347S	62 16 14	147 41 54	10.0	1.00	1.5	.70	700	N	N	N	10	300	<1.0	N	N
7TM348S	62 15 50	147 41 59	10.0	1.50	2.0	.50	700	N	N	N	10	150	<1.0	N	N
7TM349S	62 16 0	147 36 1	10.0	1.50	1.5	.50	1,000	N	N	N	10	200	<1.0	N	N
7TM350S	62 15 57	147 32 43	10.0	1.50	2.0	.50	1,000	N	N	N	10	200	<1.0	N	N
7TM351S	62 16 53	147 31 53	10.0	1.50	2.0	.70	1,000	N	N	N	10	200	<1.0	N	N
7TM352S	62 18 12	147 30 56	3.0	1.00	1.0	.50	500	N	N	N	10	200	<1.0	N	N
7TM353S	62 18 43	147 34 18	10.0	1.50	1.5	.50	1,000	N	N	N	10	300	<1.0	N	N
7TM354S	62 20 57	147 36 47	10.0	1.50	1.5	.50	1,000	N	N	N	10	300	<1.0	N	N
7TM355S	62 23 12	147 40 37	10.0	1.50	1.5	.50	1,000	N	N	N	10	300	<1.0	N	N
7TM356S	62 24 33	147 36 30	7.0	1.00	1.5	.50	700	N	N	N	10	300	<1.0	N	N
7TM357S	62 23 11	147 36 34	10.0	1.50	2.0	.50	1,000	N	N	N	10	200	<1.0	N	N
7TM358S	62 25 31	147 39 17	7.0	1.00	1.5	.50	700	N	N	N	10	300	<1.0	N	N
7TM359S	62 16 17	147 15 42	10.0	1.50	2.0	.70	1,000	N	N	N	10	500	<1.0	N	N
7TM360S	62 18 29	147 16 9	7.0	1.50	2.0	.70	700	N	N	N	10	500	<1.0	N	N
7TM361S	62 18 38	147 16 5	5.0	1.50	2.0	.70	1,000	N	N	N	10	300	<1.0	N	N
7TM362S	62 16 33	147 10 50	2.0	1.00	2.0	.50	300	N	N	N	10	200	<1.0	N	N
7TM363S	62 16 50	147 6 51	10.0	1.50	2.0	.70	700	N	N	N	10	300	<1.0	N	N
7TM364S	62 18 14	147 4 50	10.0	1.50	2.0	.70	700	N	N	N	10	300	<1.0	N	N
7TM365S	62 20 57	147 9 59	5.0	1.50	2.0	.50	500	N	N	N	10	500	<1.0	N	N
7TM366S	62 18 42	147 14 30	5.0	1.50	2.0	.70	700	N	N	N	10	300	<1.0	N	N
7TM367S	62 19 26	147 17 26	7.0	1.50	2.0	.70	700	N	N	N	10	500	<1.0	N	N
7TM368S	62 19 18	147 19 32	5.0	1.50	2.0	.50	700	N	N	N	10	300	<1.0	N	N
7TM369S	62 16 51	147 19 32	5.0	1.00	2.0	.50	500	N	N	N	10	300	<1.0	N	N
7TM370S	62 16 49	147 22 18	10.0	1.50	2.0	.70	700	N	N	N	10	500	<1.0	N	N
7TM371S	62 16 50	147 22 38	10.0	1.00	1.5	.70	1,000	N	N	N	10	300	<1.0	N	N
7TM372S	62 17 59	147 24 2	10.0	1.50	2.0	.50	500	N	N	N	10	500	<1.0	N	N
7TM373S	62 19 35	147 21 51	10.0	1.50	1.5	.70	700	N	N	N	10	500	<1.0	N	N
7TM374S	62 19 10	147 25 37	10.0	1.50	1.5	.70	700	N	N	N	10	300	<1.0	N	N
7TM375S	62 16 53	147 26 39	7.0	1.50	2.0	.70	700	N	N	N	10	300	<1.0	N	N
7TM376S	62 16 58	147 26 59	5.0	1.50	1.5	.50	500	N	N	N	10	200	<1.0	N	N
7TM377S	62 14 7	147 19 38	10.0	1.50	2.0	.70	1,000	N	N	N	10	500	<1.0	N	N
7TM378S	62 14 43	147 27 17	10.0	1.50	2.0	.50	500	N	N	N	10	500	<1.0	N	N
7TM379S	62 12 20	147 24 30	10.0	1.50	1.5	.50	1,000	N	N	N	10	500	<1.0	N	N
7TM380S	62 12 16	147 24 42	10.0	1.50	1.5	.70	1,000	N	N	N	10	300	<1.0	N	N
7TM381S	62 11 3	147 23 7	10.0	1.50	1.5	.70	1,000	N	N	N	10	500	<1.0	N	N
7TM382S	62 9 44	147 29 9	10.0	1.50	2.0	.70	1,000	N	N	N	10	300	<1.0	N	N
7TM383S	62 9 12	147 23 21	7.0	1.50	1.5	.50	500	N	N	N	30	500	1.0	N	N
7TM384S	62 9 6	147 23 8	3.0	1.00	1.5	.50	500	N	N	N	20	500	1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
7TM341S	50	100	50	50	N	<20	50	10	N	50	N	200	200	N	50	N	100
7TM342S	50	100	30	50	N	<20	50	10	N	30	N	200	150	N	30	N	100
7TM343S	50	150	50	50	N	<20	50	10	N	30	N	200	200	N	30	N	100
7TM344S	50	70	100	50	N	<20	30	10	N	50	N	200	200	N	30	N	100
7TM345S	50	200	100	50	N	<20	70	10	N	50	N	200	300	N	20	N	100
7TM345SD	50	150	70	50	N	<20	50	10	N	30	N	200	200	N	20	N	70
7TM346S	50	300	70	50	N	<20	50	10	N	50	N	200	200	N	50	N	200
7TM347S	50	100	50	50	N	<20	30	10	N	50	N	200	200	N	30	N	100
7TM348S	70	300	100	50	N	<20	70	10	N	50	N	200	300	N	20	N	70
7TM349S	50	200	70	50	N	<20	50	<10	N	30	N	200	200	N	20	N	70
7TM350S	50	300	100	50	N	<20	70	10	N	50	N	200	300	N	20	N	70
7TM351S	70	300	150	50	N	<20	70	10	N	50	N	200	300	N	20	N	70
7TM352S	20	70	10	50	N	<20	20	<10	N	20	N	200	150	N	20	N	50
7TM353S	50	200	50	50	N	<20	50	10	N	50	N	200	200	N	30	N	100
7TM354S	50	100	50	50	N	<20	50	10	N	30	N	200	200	N	30	N	500
7TM355S	50	200	50	50	N	<20	50	15	N	50	N	200	200	N	30	N	150
7TM356S	50	100	50	50	N	<20	30	15	N	30	N	200	150	N	50	N	100
7TM357S	70	200	100	50	N	<20	50	15	N	50	N	200	200	N	30	N	100
7TM358S	50	100	70	50	N	<20	30	20	N	30	N	200	200	N	30	N	100
7TM359S	70	100	70	50	N	<20	50	20	N	50	N	300	300	N	30	N	200
7TM360S	50	100	50	50	N	<20	30	20	N	50	N	300	200	N	30	N	200
7TM361S	50	100	50	50	N	<20	30	20	N	50	N	300	200	N	30	N	100
7TM362S	20	50	10	50	N	<20	20	<10	N	30	N	200	150	N	20	N	100
7TM363S	50	100	50	50	N	<20	30	20	N	50	N	200	300	N	30	N	200
7TM364S	50	100	30	50	N	<20	20	20	N	50	N	200	300	N	30	N	150
7TM365S	30	150	20	50	N	<20	50	15	N	30	N	300	200	N	30	N	150
7TM366S	50	100	50	50	N	<20	30	10	N	50	N	200	200	N	30	N	150
7TM367S	50	200	50	50	N	<20	50	15	N	30	N	300	200	N	30	N	100
7TM368S	50	100	50	50	N	<20	30	10	N	30	N	200	200	N	30	N	150
7TM369S	50	100	30	50	N	<20	30	<10	N	30	N	200	200	N	30	N	100
7TM370S	50	200	70	50	N	<20	50	15	N	50	N	200	300	N	30	N	100
7TM371S	70	100	70	50	N	<20	50	20	N	50	N	200	500	N	30	N	200
7TM372S	50	100	50	50	N	<20	50	15	N	50	N	200	200	N	30	N	100
7TM373S	70	200	70	50	N	<20	50	15	N	50	N	200	300	N	30	N	150
7TM374S	50	100	50	50	N	<20	30	15	N	30	N	200	300	N	30	N	100
7TM375S	50	100	50	50	N	<20	50	15	N	50	N	200	300	N	30	N	30
7TM376S	30	20	20	50	N	<20	20	10	N	30	N	200	300	N	30	N	70
7TM377S	70	150	70	50	N	<20	50	15	N	50	N	300	300	N	30	N	200
7TM378S	50	100	50	50	N	<20	30	20	N	30	N	300	300	N	30	N	150
7TM379S	50	150	70	50	N	<20	50	20	N	50	N	300	300	N	30	N	200
7TM380S	50	50	70	50	N	<20	50	20	N	50	N	300	300	N	30	N	100
7TM381S	70	200	100	50	N	<20	70	20	N	50	N	300	300	N	30	N	100
7TM382S	50	100	70	50	N	<20	50	20	N	50	N	300	300	N	30	N	300
7TM383S	50	200	30	50	N	<20	50	30	N	30	N	300	200	N	30	N	100
7TM384S	20	100	20	50	N	<20	30	20	N	20	N	300	150	N	20	N	300

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
7TM341S	N	40	15	80
7TM342S	N	30	10	70
7TM343S	N	30	10	75
7TM344S	N	20	5	30
7TM345S	1.70	50	15	75
7TM345SD	N	50	15	75
7TM346S	N	40	15	80
7TM347S	N	35	10	75
7TM348S	N	50	15	60
7TM349S	N	50	15	65
7TM350S	N	50	15	75
7TM351S	N	50	15	70
7TM352S	N	70	15	100
7TM353S	N	35	15	75
7TM354S	N	30	10	70
7TM355S	N	35	15	90
7TM356S	N	35	15	70
7TM357S	N	45	15	70
7TM358S	N	35	15	75
7TM359S	N	45	10	65
7TM360S	N	20	10	55
7TM361S	N	20	10	75
7TM362S	N	20	10	70
7TM363S	N	20	10	70
7TM364S	N	10	10	85
7TM365S	N	15	10	35
7TM366S	N	30	10	70
7TM367S	N	30	10	70
7TM368S	N	40	15	75
7TM369S	N	35	15	80
7TM370S	N	30	15	70
7TM371S	N	25	15	110
7TM372S	N	30	10	65
7TM373S	N	30	15	75
7TM374S	N	20	15	80
7TM375S	N	30	15	75
7TM376S	N	25	15	90
7TM377S	N	35	15	75
7TM378S	N	20	10	90
7TM379S	N	50	15	80
7TM380S	N	45	15	85
7TM381S	N	50	10	80
7TM382S	N	35	10	80
7TM383S	N	35	10	80
7TM384S	N	40	15	75

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7TM385S	62 10 11	147 21 38	5.0	1.00	2.0	.50	700	N	N	N	30	500	1.0	N	N
7TM386S	62 9 16	147 17 48	3.0	1.00	2.0	.50	500	N	N	N	30	500	1.0	N	N
7TM387S	62 9 8	147 17 16	3.0	1.50	2.0	.50	500	N	N	N	20	500	1.0	N	N
7TM388S	62 10 51	147 11 54	5.0	3.00	3.0	.50	700	N	N	N	15	500	1.0	N	N
7TM389S	62 11 48	147 11 26	3.0	1.00	2.0	.50	700	N	N	N	20	500	1.0	N	N
7TM390S	62 11 43	147 11 35	5.0	1.00	2.0	.70	500	N	N	N	20	500	<1.0	N	N
7TM391S	62 12 2	147 15 20	2.0	1.00	1.5	.30	500	N	N	N	10	700	<1.0	N	N
7TM392S	62 11 39	147 14 39	5.0	1.00	1.5	.50	500	N	N	N	30	500	<1.0	N	N
7TM393S	62 12 44	147 10 45	5.0	1.00	1.5	.70	700	N	N	N	20	500	<1.0	N	N
7TM394S	62 6 50	147 11 11	5.0	1.50	1.5	.70	1,000	N	N	N	30	500	<1.0	N	N
7TM395S	62 6 47	147 13 20	5.0	1.00	2.0	.70	700	N	N	N	20	300	<1.0	N	N
7TM396S	62 6 33	147 18 20	5.0	1.00	2.0	.70	700	N	N	N	30	500	<1.0	N	N
7TM397S	62 6 23	147 21 14	10.0	1.50	2.0	.70	700	N	N	N	20	500	<1.0	N	N
7TM398S	62 6 19	147 24 41	5.0	1.00	2.0	.50	500	N	N	N	20	500	<1.0	N	N
7TM399S	62 5 57	147 26 26	10.0	1.00	1.5	.70	500	N	N	N	30	300	<1.0	N	N
7TM400S	62 6 33	147 28 11	5.0	1.00	1.5	.70	500	N	N	N	20	300	<1.0	N	N
7TM401S	62 4 49	147 20 58	7.0	1.00	2.0	.70	700	N	N	N	30	500	<1.0	N	N
7TM402S	62 4 0	147 26 30	5.0	1.00	1.5	.50	500	N	N	N	20	500	<1.0	N	N
7TM403S	62 3 50	147 26 39	5.0	1.00	2.0	.50	500	N	N	N	30	500	<1.0	N	N
7TM404S	62 0 20	147 19 0	10.0	1.50	1.5	.70	1,000	N	N	N	10	500	<1.0	N	N
7TM405S	62 0 35	147 17 45	3.0	.50	2.0	.50	500	N	N	N	10	300	<1.0	N	N
7TM406S	62 0 5	147 23 35	5.0	1.00	3.0	.50	500	N	N	N	20	200	<1.0	N	N
7TM407S	62 0 11	147 16 56	5.0	1.00	1.5	.70	300	N	N	N	10	500	<1.0	N	N
7TM408S	62 1 45	147 14 29	7.0	1.50	2.0	.70	500	N	N	N	20	700	<1.0	N	N
7TM409S	62 3 3	147 14 50	3.0	1.00	2.0	.50	500	N	N	N	15	500	<1.0	N	N
7TM410S	62 4 4	147 13 0	5.0	1.00	2.0	.50	700	N	N	N	20	500	<1.0	N	N
7TM411S	62 4 19	147 21 20	5.0	1.00	2.0	.70	500	N	N	N	15	500	<1.0	N	N
7TM412S	62 4 6	147 21 38	3.0	1.00	2.0	.70	500	N	N	N	20	500	<1.0	N	N
7TM413S	62 3 34	147 23 12	5.0	1.00	2.0	.50	500	N	N	N	20	300	<1.0	N	N
7TM414S	62 2 57	147 24 56	3.0	1.00	2.0	.50	500	N	N	N	100	300	<1.0	N	N
7TM415S	62 2 36	147 26 39	5.0	1.50	2.0	.50	500	N	N	N	30	300	<1.0	N	N
7TM416S	62 2 53	147 27 6	5.0	1.50	2.0	.50	300	N	N	N	15	500	<1.0	N	N
7TM417S	62 2 56	147 27 19	3.0	.50	1.5	.50	300	N	N	N	15	300	<1.0	N	N
7TM418S	62 0 34	147 34 23	3.0	1.00	2.0	.50	500	N	N	N	15	500	<1.0	N	N
7TM419S	62 0 29	147 35 23	5.0	1.00	2.0	.50	500	N	N	N	20	500	<1.0	N	N
7TM420S	62 2 32	147 30 19	10.0	1.00	2.0	.70	500	N	N	N	30	300	<1.0	N	N
7TM421S	62 2 43	147 30 23	10.0	1.00	2.0	.50	500	N	N	N	30	500	<1.0	N	N
7TM422S	62 3 51	147 30 2	5.0	1.00	3.0	.50	700	N	N	N	10	300	<1.0	N	N
7TM423S	62 4 0	147 34 59	7.0	1.50	3.0	.50	700	N	N	N	10	300	<1.0	N	N
7TM424S	62 3 6	147 41 35	10.0	1.50	2.0	.50	700	N	N	N	15	300	<1.0	N	N
7TM425S	62 3 2	147 41 49	5.0	1.00	2.0	.70	700	N	N	N	20	300	<1.0	N	N
7TM426S	62 3 42	147 41 58	5.0	1.00	2.0	.70	500	N	N	N	20	300	<1.0	N	N
7TM427S	62 2 30	147 41 15	7.0	1.50	2.0	.50	700	N	N	N	20	300	<1.0	N	N
7TM428S	62 1 54	147 41 59	5.0	1.00	3.0	.70	500	N	N	N	15	500	<1.0	N	N
7TM429S	62 0 39	147 42 19	5.0	1.00	2.0	.70	500	N	N	N	15	500	<1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
7TM385S	50	100	30	50	N	<20	50	15	N	30	N	300	200	N	30	N	100
7TM386S	30	70	30	50	N	<20	50	15	N	20	N	300	200	N	20	N	70
7TM387S	30	200	20	50	N	<20	70	20	N	30	N	300	200	N	20	N	200
7TM388S	50	1,500	20	50	N	<20	100	20	N	30	N	300	200	N	20	N	70
7TM389S	30	200	20	50	N	<20	30	20	N	20	N	300	200	N	20	N	150
7TM390S	30	100	20	50	N	<20	30	20	N	20	N	500	200	N	30	N	70
7TM391S	<5	<10	10	50	N	<20	<5	20	N	10	N	500	100	N	15	N	70
7TM392S	50	150	30	50	N	<20	50	30	N	20	N	300	200	N	30	N	150
7TM393S	20	200	10	50	N	<20	30	20	N	20	N	300	150	N	30	N	200
7TM394S	50	200	20	50	N	<20	50	20	N	30	N	300	200	N	30	N	70
7TM395S	30	200	10	50	N	<20	50	10	N	30	N	300	200	N	20	N	70
7TM396S	20	100	30	50	N	<20	30	20	N	20	N	500	200	N	20	N	70
7TM397S	50	700	30	50	N	<20	70	20	N	30	N	300	200	N	20	N	100
7TM398S	20	50	20	50	N	<20	30	10	N	20	N	300	200	N	20	N	70
7TM399S	30	50	30	50	N	<20	30	20	N	20	N	300	200	N	20	N	100
7TM400S	30	50	20	50	N	<20	30	10	N	20	N	300	200	N	20	N	70
7TM401S	30	70	30	50	N	<20	30	10	N	20	N	300	200	N	20	N	70
7TM402S	30	70	20	50	N	<20	20	15	N	20	N	300	200	N	20	N	300
7TM403S	30	100	20	50	N	<20	50	10	N	20	N	300	200	N	30	N	100
7TM404S	30	70	30	50	N	<20	30	10	N	30	N	300	300	N	30	N	100
7TM405S	20	20	10	50	N	<20	10	<10	N	20	N	300	200	N	20	N	100
7TM406S	30	20	30	50	N	<20	20	<10	N	30	N	500	200	N	20	N	50
7TM407S	20	200	15	50	N	<20	20	10	N	20	N	200	200	N	20	N	100
7TM408S	50	150	30	50	N	<20	50	15	N	30	N	300	200	N	20	N	100
7TM409S	20	70	15	50	N	<20	20	10	N	20	N	500	200	N	20	N	70
7TM410S	30	100	20	50	N	<20	30	15	N	20	N	500	200	N	20	N	70
7TM411S	50	70	30	50	N	<20	30	15	N	20	N	500	200	N	20	N	70
7TM412S	50	70	20	50	N	<20	20	10	N	20	N	500	200	N	20	N	70
7TM413S	50	50	30	50	N	<20	20	10	N	20	N	500	200	N	20	N	70
7TM414S	50	150	30	50	N	<20	30	10	N	20	N	500	200	N	20	N	50
7TM415S	50	200	50	50	N	<20	50	10	N	30	N	500	200	N	20	N	50
7TM416S	30	50	20	50	N	<20	20	10	N	20	N	500	200	N	20	N	70
7TM417S	20	100	10	50	N	<20	10	<10	N	20	N	300	200	N	20	N	70
7TM418S	30	100	20	50	N	<20	30	10	N	15	N	700	200	N	20	N	70
7TM419S	50	200	20	50	N	<20	50	10	N	20	N	500	200	N	20	N	100
7TM420S	50	150	50	50	N	<20	20	20	N	30	N	200	200	N	20	N	150
7TM421S	50	100	50	50	N	<20	30	20	N	20	N	500	200	N	20	N	100
7TM422S	50	300	20	50	N	<20	50	10	N	20	N	500	200	N	20	N	70
7TM423S	50	1,000	30	50	N	<20	100	10	N	30	N	500	200	N	20	N	70
7TM424S	50	150	50	50	N	<20	30	15	N	30	N	500	200	N	20	N	200
7TM425S	30	70	10	50	N	<20	20	10	N	20	N	500	200	N	20	N	200
7TM426S	30	70	20	50	N	<20	20	<10	N	20	N	500	200	N	20	N	200
7TM427S	50	500	20	50	N	<20	70	10	N	20	N	500	200	N	20	N	70
7TM428S	50	100	20	50	N	<20	50	<10	N	20	N	500	200	N	20	N	70
7TM429S	50	100	20	50	N	<20	50	10	N	20	N	200	200	N	30	N	70

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
7TM385S	N	45	15	80
7TM386S	N	40	15	95
7TM387S	N	20	10	70
7TM388S	N	15	10	55
7TM389S	N	20	10	75
7TM390S	N	20	5	50
7TM391S	N	15	5	25
7TM392S	N	40	10	80
7TM393S	N	15	10	60
7TM394S	N	25	10	70
7TM395S	N	30	10	65
7TM396S	N	35	10	70
7TM397S	N	35	10	60
7TM398S	N	40	15	75
7TM399S	N	35	10	75
7TM400S	N	50	10	75
7TM401S	N	40	10	80
7TM402S	N	25	10	55
7TM403S	N	15	10	50
7TM404S	N	20	10	75
7TM405S	N	20	15	75
7TM406S	N	40	15	65
7TM407S	N	15	10	75
7TM408S	N	40	15	100
7TM409S	N	30	15	70
7TM410S	N	20	15	80
7TM411S	N	35	15	70
7TM412S	N	25	10	70
7TM413S	N	35	15	70
7TM414S	N	30	15	55
7TM415S	N	45	15	75
7TM416S	N	20	10	70
7TM417S	N	20	10	70
7TM418S	N	30	10	50
7TM419S	N	30	15	70
7TM420S	N	20	10	75
7TM421S	N	35	15	70
7TM422S	N	25	10	45
7TM423S	N	25	15	45
7TM424S	N	25	10	60
7TM425S	N	10	10	35
7TM426S	N	25	10	55
7TM427S	<.05	20	10	50
7TM428S	N	25	10	55
7TM429S	N	30	10	75

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7TM430S	62 0 2	148 21 52	20.0	1.00	2.0	1.00	700	N	N	N	15	200	<1.0	N	N
7TM431S	62 2 58	148 23 34	10.0	1.00	3.0	.70	500	N	N	N	30	300	<1.0	N	N
7TM432S	62 5 26	148 28 58	2.0	.15	2.0	.15	200	N	N	N	10	500	<1.0	N	N
7TM433S	62 5 14	148 27 44	5.0	.70	2.0	.50	500	N	N	N	50	700	<1.0	N	N
7TM434S	62 6 8	148 25 9	10.0	1.00	2.0	.70	500	N	N	N	30	500	<1.0	N	N
7TM435S	62 6 26	148 26 2	3.0	.50	1.5	.50	500	N	N	N	10	500	<1.0	N	N
7TM436S	62 6 34	148 21 42	10.0	1.00	3.0	.70	500	N	N	N	20	300	<1.0	N	N
7TM437S	62 11 17	148 13 29	7.0	.70	2.0	.70	500	N	N	N	20	300	<1.0	N	N
7TM438S	62 11 8	148 13 40	7.0	.70	1.0	.70	700	N	N	N	10	500	<1.0	N	N
7TM439S	62 8 49	148 31 24	5.0	.50	1.0	.30	700	N	N	N	10	700	<1.0	N	N
7TM440S	62 8 45	148 30 51	5.0	.50	1.0	.30	700	N	N	N	10	700	<1.0	N	N
7TM441S	62 10 6	148 34 18	3.0	.50	1.0	.30	700	N	N	N	15	1,000	<1.0	N	N
7TM442S	62 11 22	148 34 58	15.0	1.50	3.0	.70	1,000	N	N	N	10	300	<1.0	N	N
7TM443S	62 11 8	148 33 30	2.0	.20	1.5	.15	500	N	N	N	10	1,000	<1.0	N	N
7TM444S	62 13 5	148 26 50	5.0	1.00	1.5	.20	500	N	N	N	20	700	<1.0	N	N
7TM445S	62 13 1	148 26 26	1.0	.05	1.0	.05	700	N	N	N	10	1,000	<1.0	N	N
7TM446S	62 11 48	148 21 34	1.0	.20	1.0	.30	500	N	N	N	10	700	<1.0	N	N
7TM447S	62 6 47	147 38 25	7.0	1.00	1.5	.50	500	N	N	N	20	500	<1.0	N	N
7TM447SD	62 6 47	147 38 25	5.0	1.00	1.5	.50	500	N	N	N	20	500	<1.0	N	N
7TM448S	62 7 0	147 38 18	10.0	1.50	2.0	.70	700	N	N	N	20	500	<1.0	N	N
7TM449S	62 6 41	147 44 50	10.0	1.50	2.0	.70	700	N	N	N	20	500	<1.0	N	N
7TM450S	62 4 15	147 40 5	5.0	1.00	2.0	.50	500	N	N	N	15	700	<1.0	N	N
7TM451S	62 4 38	147 38 35	5.0	1.00	5.0	.50	500	N	N	N	20	700	<1.0	N	N
7TM452S	62 6 14	147 39 24	7.0	1.00	2.0	.70	500	N	N	N	20	500	<1.0	N	N
7TM453S	62 6 55	147 37 0	10.0	2.00	5.0	.70	500	N	N	N	15	700	<1.0	N	N
7TM454S	62 7 14	147 32 30	5.0	1.50	3.0	.50	300	N	N	N	20	500	<1.0	N	N
7TM455S	62 7 53	147 31 0	10.0	1.50	2.0	.70	700	N	N	N	20	700	<1.0	N	N
7TM456S	62 8 16	147 38 21	5.0	1.50	2.0	.50	500	N	N	N	20	700	<1.0	N	N
7TM457S	62 9 29	147 39 5	15.0	1.50	3.0	1.00	1,500	N	N	N	30	500	<1.0	N	N
7TM458S	62 13 54	147 31 19	15.0	1.50	2.0	1.00	1,500	N	N	N	20	300	<1.0	N	N
7TM459S	62 13 8	147 34 0	7.0	1.50	3.0	.50	1,000	N	N	N	10	150	<1.0	N	N
7TM460S	62 11 39	147 33 28	10.0	1.50	2.0	1.00	1,000	N	N	N	10	300	<1.0	N	N
7TM461S	62 11 8	147 35 30	15.0	1.50	2.0	1.00	1,000	N	N	N	10	300	<1.0	N	N
7TM462S	62 11 34	147 41 56	10.0	1.50	3.0	.70	1,000	N	N	N	10	200	<1.0	N	N
7TM463S	62 11 2	147 41 48	15.0	1.50	2.0	1.00	1,000	N	N	N	15	300	<1.0	N	N
7TM464S	62 11 23	147 43 0	10.0	1.50	2.0	.70	1,000	N	N	N	10	300	<1.0	N	N
7TM465S	62 10 58	147 43 36	10.0	1.50	3.0	.70	1,000	N	N	N	20	500	<1.0	N	N
7TM466S	62 10 50	147 43 23	10.0	1.50	3.0	.70	1,000	N	N	N	10	300	<1.0	N	N
7TM467S	62 11 4	147 46 10	10.0	1.50	2.0	.70	1,000	N	N	N	20	300	<1.0	N	N
7TM468S	62 9 20	147 49 8	10.0	1.50	2.0	.70	1,000	N	N	N	20	500	<1.0	N	N
7TM469S	62 0 55	147 50 14	10.0	1.00	2.0	.70	1,000	N	N	N	15	200	<1.0	N	N
7TM470S	62 1 18	147 50 48	5.0	.70	2.0	.70	700	N	N	N	20	300	<1.0	N	N
7TM471S	62 4 15	147 51 24	10.0	1.50	2.0	.70	1,000	N	N	N	10	300	<1.0	N	N
7TM472S	62 4 13	147 51 8	10.0	1.50	2.0	.70	1,000	N	N	N	20	500	<1.0	N	N
7TM473S	62 4 10	147 56 8	7.0	1.00	2.0	.70	700	N	N	N	10	500	1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
7TM430S	100	200	50	50	N	<20	30	10	N	30	N	500	700	N	20	N	500
7TM431S	50	50	30	50	N	<20	20	<10	N	30	N	1,000	300	N	30	N	50
7TM432S	<5	N	5	50	N	<20	10	<10	N	<5	N	1,000	50	N	10	N	70
7TM433S	15	<10	10	50	N	<20	10	10	N	10	N	700	100	N	20	N	150
7TM434S	50	20	20	50	N	<20	30	10	N	20	N	700	300	N	20	N	100
7TM435S	10	N	<5	50	N	<20	10	<10	N	7	N	700	100	N	30	N	100
7TM436S	100	20	50	50	N	<20	20	<10	N	20	N	300	700	N	20	N	100
7TM437S	30	100	20	50	N	<20	20	N	N	20	N	200	500	N	30	N	200
7TM438S	50	20	150	50	N	<20	20	<10	N	20	N	200	200	N	50	N	150
7TM439S	10	50	10	50	N	<20	20	20	N	7	N	500	70	N	20	N	70
7TM440S	10	N	10	50	N	<20	10	15	N	10	N	500	70	N	10	N	70
7TM441S	10	N	5	50	N	<20	10	20	N	7	N	500	70	N	10	N	70
7TM442S	150	300	150	50	N	<20	50	<10	N	50	N	300	700	N	20	N	70
7TM443S	10	N	<5	50	N	<20	10	<10	N	<5	N	700	50	N	10	N	70
7TM444S	20	100	150	50	N	<20	30	10	N	15	N	700	200	N	15	N	50
7TM445S	10	N	5	50	N	<20	5	<10	N	<5	N	700	20	N	70	N	50
7TM446S	10	N	10	50	N	<20	5	10	N	5	N	500	70	N	20	N	70
7TM447S	50	100	70	50	N	<20	50	10	N	20	N	500	300	N	50	N	70
7TM447SD	50	50	50	50	N	<20	30	10	N	20	N	500	200	N	30	N	70
7TM448S	100	200	100	50	N	<20	50	10	N	50	N	500	500	N	30	N	100
7TM449S	100	200	100	50	N	<20	50	10	N	30	N	500	300	N	50	N	100
7TM450S	30	100	20	50	N	<20	30	10	N	20	N	500	200	N	20	N	150
7TM451S	50	200	30	50	N	<20	50	10	N	20	N	700	200	N	20	N	100
7TM452S	50	100	50	50	N	<20	50	10	N	30	N	500	300	N	30	N	100
7TM453S	50	300	70	50	N	<20	50	15	N	30	N	700	300	N	20	N	100
7TM454S	50	100	50	50	N	<20	50	10	N	20	N	500	200	N	20	N	70
7TM455S	70	150	100	50	N	<20	50	10	N	30	N	500	500	N	30	N	150
7TM456S	50	70	100	50	N	<20	30	10	N	30	N	700	300	N	20	N	70
7TM457S	100	200	100	50	N	<20	50	<10	N	50	N	500	700	N	30	N	300
7TM458S	100	150	50	50	N	<20	50	<10	N	50	N	300	700	N	30	<200	100
7TM459S	70	200	50	50	N	<20	50	N	N	30	N	500	300	N	20	<200	50
7TM460S	100	100	30	50	N	<20	30	<10	N	50	N	500	700	N	20	N	100
7TM461S	100	150	70	50	N	<20	50	<10	N	50	N	500	700	N	30	<200	300
7TM462S	100	200	100	50	N	<20	50	<10	N	50	N	500	500	N	20	<200	50
7TM463S	100	150	70	50	N	<20	50	<10	N	50	N	300	700	N	20	N	100
7TM464S	100	100	100	50	N	<20	50	<10	N	50	N	300	500	N	30	N	100
7TM465S	100	100	70	50	N	<20	50	<10	N	50	N	300	500	N	30	N	300
7TM466S	100	150	70	50	N	<20	50	<10	N	50	N	500	700	N	30	N	100
7TM467S	100	50	100	50	N	<20	30	<10	N	50	N	500	500	N	50	N	100
7TM468S	50	100	50	50	N	<20	50	10	N	30	N	300	300	N	30	N	150
7TM469S	70	20	50	50	N	<20	50	<10	N	30	N	200	200	N	50	N	200
7TM470S	30	20	20	50	N	<20	20	N	N	20	N	300	300	N	20	N	70
7TM471S	50	30	30	50	N	<20	20	N	N	30	N	300	200	N	50	N	100
7TM472S	70	100	50	50	N	<20	50	10	N	30	N	300	300	N	50	N	300
7TM473S	50	100	30	50	N	<20	70	<10	N	30	N	200	200	N	50	N	150

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
7TM430S	N	95	5	30
7TM431S	N	45	5	20
7TM432S	N	5	5	25
7TM433S	N	5	5	20
7TM434S	N	35	5	50
7TM435S	N	5	5	40
7TM436S	N	70	20	30
7TM437S	N	45	10	35
7TM438S	N	30	10	85
7TM439S	N	15	15	65
7TM440S	N	15	10	80
7TM441S	N	15	10	80
7TM442S	N	110	5	15
7TM443S	N	N	<5	10
7TM444S	N	15	<5	10
7TM445S	N	15	<5	10
7TM446S	N	15	5	30
7TM447S	N	45	15	70
7TM447SD	N	50	15	70
7TM448S	N	50	<5	80
7TM449S	N	45	10	95
7TM450S	N	25	10	45
7TM451S	N	25	15	55
7TM452S	N	50	15	75
7TM453S	N	30	15	50
7TM454S	N	45	15	60
7TM455S	N	50	10	70
7TM456S	N	65	15	65
7TM457S	N	45	10	80
7TM458S	N	25	10	90
7TM459S	N	55	15	60
7TM460S	N	25	15	85
7TM461S	N	40	15	80
7TM462S	N	50	15	65
7TM463S	N	25	15	90
7TM464S	N	35	15	85
7TM465S	N	30	10	75
7TM466S	N	35	15	70
7TM467S	N	50	15	75
7TM468S	N	35	15	75
7TM469S	.05	35	10	85
7TM470S	N	35	10	65
7TM471S	N	30	10	80
7TM472S	N	35	15	85
7TM473S	N	35	10	75

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7TM474S	62 4 4	147 56 35	5.0	.70	1.5	.70	700	N	N	N	10	300	1.0	N	N
7TM475S	62 1 44	147 58 59	7.0	1.00	2.0	1.00	1,000	N	N	N	10	300	<1.0	N	N
7TM476S	62 1 55	147 58 56	5.0	1.00	2.0	.70	1,000	N	N	N	10	300	<1.0	N	N
7TM477S	62 1 14	147 53 57	10.0	1.50	2.0	1.00	1,000	N	N	N	10	500	<1.0	N	N
7TM478S	62 1 27	147 53 58	5.0	1.50	2.0	.50	700	N	N	N	10	300	<1.0	N	N
7TM479S	62 1 32	147 52 31	10.0	1.00	1.5	1.00	1,500	N	N	N	10	300	<1.0	N	N
7TM479SD	62 1 32	147 52 31	10.0	1.00	1.5	1.00	1,500	N	N	N	10	300	<1.0	N	N
7TM480S	62 6 20	147 58 14	10.0	1.00	1.5	.70	1,000	N	N	N	10	300	<1.0	N	N
7TM481S	62 6 56	147 57 21	10.0	1.50	1.5	1.00	1,000	N	N	N	10	300	<1.0	N	N
7TM482S	62 7 30	147 56 9	10.0	1.00	1.5	1.00	1,500	N	N	N	10	200	<1.0	N	N
7TM483S	62 9 1	147 59 39	10.0	1.50	2.0	.70	1,000	N	N	N	15	500	<1.0	N	N
7TM484S	62 9 32	147 57 29	10.0	1.00	2.0	.70	1,000	N	N	N	10	300	<1.0	N	N
7TM485S	62 9 38	147 57 3	10.0	1.50	2.0	.70	1,500	N	N	N	10	300	<1.0	N	N
7TM486S	62 10 59	147 58 32	10.0	1.00	2.0	.70	1,500	N	N	N	15	500	<1.0	N	N
7TM487S	62 11 13	147 55 9	10.0	1.50	2.0	.70	1,500	N	N	N	10	200	<1.0	N	N
7TM488S	62 11 22	147 55 5	10.0	1.00	2.0	.70	1,000	N	N	N	30	300	<1.0	N	N
7TM489S	62 12 24	147 56 20	5.0	1.00	1.0	.70	1,000	N	N	N	15	300	<1.0	N	N
7TM490S	62 14 8	147 55 0	10.0	1.00	1.5	.70	1,000	N	N	N	20	1,000	<1.0	N	N
7TM491S	62 13 54	147 54 2	5.0	1.00	1.5	.70	1,000	N	N	N	20	500	1.0	N	N
7TM492S	62 14 27	147 51 14	5.0	1.00	1.5	.70	1,000	N	N	N	20	500	1.0	N	N
7TM493S	62 14 23	147 51 42	5.0	1.00	1.5	.70	1,000	N	N	N	30	300	<1.0	N	N
7TM494S	62 14 50	147 53 50	7.0	1.00	1.5	.70	1,000	N	N	N	20	300	<1.0	N	N
7TM495S	62 14 40	147 44 17	5.0	1.50	2.0	.70	500	N	N	N	10	200	<1.0	N	N
7TM496S	62 14 9	148 1 54	10.0	.50	1.0	.50	500	N	N	N	20	500	<1.0	N	N
7TM496SD	62 14 8	148 1 54	5.0	.50	1.5	.50	500	N	N	N	20	500	<1.0	N	N
7TM497S	62 12 15	148 3 24	5.0	1.00	1.5	.70	500	N	N	N	50	500	<1.0	N	N
7TM498S	62 13 0	148 1 58	7.0	1.00	1.5	.50	700	N	N	N	30	500	<1.0	N	N
7TM499S	62 13 58	148 0 24	5.0	.70	1.5	.50	500	N	N	N	20	500	<1.0	N	N
7TM500S	62 9 47	148 1 41	5.0	1.50	1.5	.70	700	N	N	N	30	500	<1.0	N	N
7TM501S	62 9 42	148 1 49	5.0	1.00	1.5	.50	700	N	N	N	10	500	<1.0	N	N
7TM502S	62 6 6	148 7 9	5.0	1.00	2.0	.70	700	N	N	N	<10	300	<1.0	N	N
7TM503S	62 5 59	148 7 2	5.0	1.00	2.0	.50	500	N	N	N	10	500	<1.0	N	N
7TM504S	62 5 32	148 7 36	5.0	1.50	2.0	.70	700	N	N	N	10	300	<1.0	N	N
7TM505S	62 6 32	148 13 59	5.0	1.00	2.0	.70	500	N	N	N	10	500	<1.0	N	N
7TM506S	62 6 11	148 12 46	7.0	1.50	2.0	.70	700	N	N	N	10	500	<1.0	N	N
7TM507S	62 5 41	148 13 18	5.0	.70	2.0	.70	500	N	N	N	10	500	<1.0	N	N
7TM508S	62 5 5	148 11 23	7.0	1.00	3.0	.70	700	N	N	N	10	300	<1.0	N	N
7TM509S	62 4 17	148 11 8	7.0	1.00	3.0	.70	700	N	N	N	10	300	<1.0	N	N
7TM510S	62 3 14	148 11 41	7.0	1.50	3.0	.70	700	N	N	N	20	200	<1.0	N	N
7TM511S	62 2 56	148 12 11	7.0	1.50	2.0	.70	700	N	N	N	30	300	<1.0	N	N
7TM512S	62 2 31	148 13 8	10.0	1.50	2.0	.70	1,000	N	N	N	50	500	<1.0	N	N
7TM513S	62 2 48	148 13 31	10.0	1.00	2.0	.70	1,000	N	N	N	30	500	<1.0	N	N
7TM514S	62 2 16	148 15 8	10.0	1.00	2.0	.70	1,000	N	N	N	50	500	<1.0	N	N
7TM515S	62 1 14	148 15 53	10.0	1.50	2.0	.70	700	N	N	N	30	500	<1.0	N	N
7TM516S	62 1 15	148 16 37	10.0	1.00	2.0	.70	700	N	N	N	30	500	<1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
7TM474S	30	30	20	50	N	<20	20	<10	N	20	N	200	200	N	30	N	100
7TM475S	50	100	50	50	N	<20	30	N	N	30	N	200	300	N	100	<200	100
7TM476S	50	100	30	50	N	<20	50	N	N	30	N	200	300	N	50	N	200
7TM477S	100	150	70	50	N	<20	50	<10	N	30	20	200	300	N	50	<200	200
7TM478S	50	100	50	50	N	<20	50	10	N	30	N	200	200	N	50	N	100
7TM479S	100	100	100	50	N	<20	30	<10	N	50	N	200	500	N	50	300	200
7TM479SD	100	200	100	50	N	<20	30	<10	N	50	N	200	500	N	50	200	200
7TM480S	70	100	70	50	N	<20	30	<10	N	30	N	200	300	N	50	<200	200
7TM481S	100	150	70	50	N	<20	50	<10	N	50	N	200	300	N	70	<200	300
7TM482S	100	100	100	50	N	<20	30	<10	N	50	N	200	500	N	50	200	200
7TM483S	70	200	100	50	N	<20	50	<10	N	30	N	200	300	N	50	<200	200
7TM484S	70	100	50	50	N	<20	50	<10	N	30	N	200	200	N	50	<200	150
7TM485S	100	200	100	50	N	<20	100	<10	N	50	N	200	500	N	50	<200	100
7TM486S	50	10	30	50	N	<20	20	<10	N	30	N	300	200	N	50	<200	150
7TM487S	100	200	100	50	N	<20	100	<10	N	50	N	200	500	N	50	<200	100
7TM488S	70	100	100	50	N	<20	20	<10	N	50	N	200	300	N	50	<200	100
7TM489S	50	<10	20	50	N	<20	15	<10	N	20	N	200	200	N	50	<200	100
7TM490S	100	150	100	50	N	<20	20	20	N	30	N	200	300	N	30	<200	300
7TM491S	50	100	50	50	N	<20	30	20	N	20	N	200	200	N	30	<200	200
7TM492S	30	100	30	50	N	<20	20	<10	N	20	N	200	200	N	30	<200	200
7TM493S	50	20	30	50	N	<20	20	<10	N	20	N	200	200	N	30	N	200
7TM494S	50	50	70	50	N	<20	15	10	N	30	N	200	200	N	30	<200	150
7TM495S	50	150	50	<20	N	<20	70	10	N	30	N	200	200	N	--	<200	70
7TM496S	20	70	15	<20	N	<20	10	10	N	20	N	200	200	N	--	N	150
7TM496SD	20	30	20	<20	N	<20	10	10	N	20	N	200	200	N	--	N	200
7TM497S	50	30	20	<20	N	<20	10	10	N	30	N	200	200	N	--	N	300
7TM498S	50	100	30	<20	N	<20	30	70	N	30	N	200	150	N	--	<200	200
7TM499S	50	50	50	<20	N	<20	20	10	N	20	N	200	150	N	--	<200	150
7TM500S	50	70	50	<20	N	<20	30	20	N	30	N	200	150	N	--	N	200
7TM501S	70	100	50	<20	N	<20	50	20	N	30	N	200	150	N	--	N	150
7TM502S	50	100	20	<20	N	<20	30	10	N	30	N	200	150	N	--	<200	150
7TM503S	50	70	30	<20	N	<20	30	10	N	30	N	200	150	N	--	N	150
7TM504S	70	150	30	<20	N	<20	50	10	N	30	N	200	200	N	--	N	100
7TM505S	50	50	20	<20	N	<20	30	10	N	30	N	200	200	N	--	N	150
7TM506S	70	200	50	<20	N	<20	50	20	N	50	N	200	200	N	--	<200	200
7TM507S	50	50	10	<20	N	<20	30	10	N	30	N	200	150	N	--	N	300
7TM508S	70	150	30	<20	N	<20	50	10	N	30	N	200	200	N	--	N	200
7TM509S	70	150	30	<20	N	<20	50	10	N	30	N	200	200	N	--	N	200
7TM510S	100	200	50	<20	N	<20	50	<10	N	30	N	200	200	N	--	N	100
7TM511S	70	200	50	<20	N	<20	70	<10	N	30	N	200	200	N	--	N	100
7TM512S	100	200	50	<20	N	<20	50	<10	N	50	N	200	300	N	--	<200	70
7TM513S	100	150	50	<20	N	<20	50	10	N	30	N	200	200	N	--	<200	100
7TM514S	70	100	50	<20	N	<20	50	10	N	30	N	200	200	N	--	N	150
7TM515S	100	200	70	<20	N	<20	50	20	N	30	N	200	300	N	--	N	150
7TM516S	70	50	50	<20	N	<20	30	15	N	30	N	200	200	N	--	N	200

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
7TM474S	N	35	10	85
7TM475S	N	40	10	95
7TM476S	N	40	10	95
7TM477S	N	35	5	95
7TM478S	N	35	10	75
7TM479S	N	35	10	140
7TM479SD	N	35	5	140
7TM480S	N	30	10	130
7TM481S	N	35	10	90
7TM482S	N	35	10	160
7TM483S	N	35	10	65
7TM484S	N	35	10	75
7TM485S	N	50	10	100
7TM486S	N	20	5	80
7TM487S	N	45	10	100
7TM488S	N	45	10	75
7TM489S	N	25	10	85
7TM490S	N	65	10	95
7TM491S	N	35	10	100
7TM492S	N	30	10	110
7TM493S	N	20	5	70
7TM494S	N	40	10	90
7TM495S	N	60	20	120
7TM496S	N	20	10	40
7TM496SD	N	20	10	40
7TM497S	N	35	15	85
7TM498S	N	50	35	180
7TM499S	N	70	10	100
7TM500S	N	50	15	95
7TM501S	N	60	25	90
7TM502S	N	25	10	55
7TM503S	N	15	10	65
7TM504S	N	35	15	70
7TM505S	N	35	15	75
7TM506S	N	40	20	110
7TM507S	N	30	15	100
7TM508S	.10	40	20	90
7TM509S	N	50	15	85
7TM510S	N	45	15	80
7TM511S	N	45	15	85
7TM512S	N	45	15	80
7TM513S	N	35	15	100
7TM514S	N	40	15	100
7TM515S	N	45	15	85
7TM516S	N	40	10	90

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7TM517S	62 3 5	148 18 10	5.0	.70	1.5	.70	700	N	N	N	20	700	<1.0	N	N
7TM518S	62 9 8	148 11 5	5.0	1.00	3.0	.70	700	N	N	N	10	700	1.0	N	N
7TM519S	62 7 51	148 14 52	3.0	1.00	3.0	.70	500	N	N	N	10	700	1.0	N	N
7TM520S	62 8 27	148 16 28	3.0	.70	2.0	.50	500	N	N	N	10	700	1.0	N	N
7TM521S	62 8 40	148 17 32	5.0	1.00	3.0	.70	500	N	N	N	10	700	<1.0	N	N
7TM522S	62 8 27	148 17 39	7.0	.20	3.0	.70	500	N	N	N	10	500	<1.0	N	N
7TM523S	62 11 20	148 17 35	3.0	.70	2.0	.50	300	N	N	N	10	700	<1.0	N	N
7TM524S	62 11 0	148 19 27	3.0	1.00	2.0	.70	300	N	N	N	15	500	<1.0	N	N
7TM525S	62 10 10	148 24 20	2.0	.20	1.0	.30	1,000	N	N	N	10	1,000	<1.0	N	N
7TM526S	62 17 3	148 29 20	5.0	1.00	3.0	.70	500	N	N	N	10	500	<1.0	N	N
7TM527S	62 16 53	148 29 8	5.0	.50	3.0	.70	700	N	N	N	10	500	<1.0	N	N
7TM528S	62 16 18	148 20 29	3.0	.50	2.0	.50	300	N	N	N	10	700	<1.0	N	N
7TM529S	62 14 52	148 12 42	3.0	1.00	2.0	.50	300	N	N	N	30	700	<1.0	N	N
7TM530S	62 15 15	148 13 15	5.0	1.00	3.0	.50	500	N	N	N	20	500	<1.0	N	N
7TM531S	62 14 40	148 18 50	5.0	.70	2.0	.50	300	N	N	N	10	700	<1.0	N	N
7TM532S	62 14 31	148 19 8	5.0	.50	2.0	.50	300	N	N	N	10	700	<1.0	N	N
7TM533S	62 18 47	148 4 24	7.0	1.00	3.0	.50	700	N	N	N	50	500	<1.0	N	N
7TM534S	62 18 33	148 4 22	7.0	.70	2.0	.50	300	N	N	N	50	500	<1.0	N	N
7TM535S	62 16 53	148 6 48	5.0	.70	2.0	.30	500	N	N	N	30	500	<1.0	N	N
7TM536S	62 18 45	148 1 59	5.0	1.00	2.0	.50	500	N	N	N	30	700	<1.0	N	N
7TM537S	62 21 47	147 59 30	10.0	1.50	3.0	.50	500	N	N	N	10	300	<1.0	N	N
7TM538S	62 22 27	147 57 20	5.0	1.00	2.0	.30	500	N	N	N	30	500	<1.0	N	N
7TM539S	62 23 11	147 57 11	7.0	1.50	3.0	.50	700	N	N	N	50	500	<1.0	N	N
7TM540S	62 24 28	147 54 30	5.0	1.00	3.0	.50	500	N	N	N	10	500	<1.0	N	N
7TM541S	62 21 47	147 15 52	3.0	.70	2.0	.70	300	N	N	N	15	300	<1.0	N	N
7TM542S	62 22 23	147 14 40	5.0	1.00	3.0	.70	500	N	N	N	20	500	<1.0	N	N
7TM543S	62 24 51	147 17 49	3.0	1.00	3.0	.70	500	N	N	N	15	500	<1.0	N	N
7TM544S	62 24 42	147 17 48	3.0	1.00	3.0	.70	500	N	N	N	20	500	<1.0	N	N
7TM545S	62 28 50	147 18 23	5.0	1.00	2.0	.70	500	N	N	N	30	500	<1.0	N	N
7TM546S	62 32 41	147 50 54	3.0	.30	2.0	.70	300	N	N	N	10	700	<1.0	N	N
7TM547S	62 32 56	147 53 4	2.0	.50	2.0	.30	200	N	N	N	10	700	<1.0	N	N
7TM548S	62 34 32	147 54 10	5.0	.70	3.0	.70	500	5.0	N	N	10	700	<1.0	N	N
7TM549S	62 34 33	147 53 49	3.0	.50	3.0	.30	300	N	N	N	10	700	<1.0	N	N
7TM550S	62 35 7	147 55 41	5.0	1.50	3.0	.70	700	N	N	N	10	500	<1.0	N	N
7TM551S	62 32 13	147 59 21	2.0	.30	2.0	.30	300	N	N	N	10	700	<1.0	N	N
7TM552S	62 37 9	147 54 29	7.0	.70	3.0	1.00	1,000	N	N	N	10	500	<1.0	N	N
7TM553S	62 38 12	147 50 31	7.0	1.00	3.0	1.00	1,000	N	N	N	10	300	<1.0	N	N
7TM554S	62 38 38	147 26 0	3.0	1.00	3.0	.70	700	N	N	N	15	500	<1.0	N	N
7TM555S	62 40 0	147 19 51	5.0	1.50	3.0	.70	700	N	N	N	20	500	<1.0	N	N
7TM556S	62 40 32	147 22 50	5.0	1.50	3.0	.70	700	N	N	N	30	500	<1.0	N	N
7TM557S	62 21 51	147 54 29	3.0	1.00	2.0	.70	700	N	N	N	20	500	<1.0	N	N
7TM558S	62 23 58	147 52 31	7.0	1.00	2.0	.70	700	N	N	N	20	500	<1.0	N	N
7TM559S	62 24 29	147 52 40	7.0	1.00	3.0	1.00	700	N	N	N	10	300	<1.0	N	N
7TM560S	62 23 50	147 51 12	7.0	1.50	3.0	1.00	700	N	N	N	10	500	<1.0	N	N
7TM561S	62 25 17	147 45 24	5.0	1.00	3.0	.50	700	N	N	N	20	500	<1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
7TM517S	50	30	20	50	N	<20	20	10	N	30	N	200	200	N	70	<200	100
7TM518S	50	50	20	50	N	<20	30	10	N	50	N	200	200	N	70	<200	100
7TM519S	50	50	20	50	N	<20	30	10	N	30	N	200	200	N	100	N	100
7TM520S	20	150	20	50	N	<20	20	10	N	30	N	200	200	N	50	N	150
7TM521S	50	50	20	50	N	<20	30	20	N	30	N	200	200	N	50	N	100
7TM522S	20	10	30	50	N	<20	<5	<10	N	5	N	700	200	N	30	N	500
7TM523S	20	50	20	50	N	<20	30	10	N	15	N	500	100	N	30	N	100
7TM524S	50	50	20	50	N	<20	20	<10	N	20	N	200	200	N	30	N	150
7TM525S	10	10	10	50	N	<20	10	10	N	5	N	500	70	N	20	N	70
7TM526S	70	150	30	50	N	<20	50	10	N	50	N	300	200	N	50	N	100
7TM527S	50	150	50	50	N	<20	50	<10	N	30	N	200	200	N	50	N	100
7TM528S	10	20	10	50	N	<20	10	<10	N	5	N	700	100	N	30	N	100
7TM529S	30	50	20	50	N	<20	20	10	N	30	N	200	200	N	30	N	150
7TM530S	50	50	30	50	N	<20	10	20	N	30	N	200	200	N	30	N	200
7TM531S	15	30	10	50	N	<20	10	20	N	7	N	500	150	N	20	N	200
7TM532S	15	30	10	50	N	<20	10	<10	N	10	N	1,000	150	N	20	N	70
7TM533S	50	50	50	50	N	<20	10	<10	N	30	N	300	300	N	30	N	300
7TM534S	20	50	20	50	N	<20	<5	<10	N	20	N	200	300	N	30	N	300
7TM535S	20	20	70	50	N	<20	10	<10	N	10	N	200	150	N	20	N	150
7TM536S	30	20	50	50	N	<20	10	30	N	20	N	200	150	N	20	N	150
7TM537S	50	200	20	50	N	<20	50	<10	N	50	N	300	300	N	50	N	150
7TM538S	30	50	50	50	N	<20	20	20	N	20	N	200	200	N	30	N	100
7TM539S	50	200	20	50	N	<20	50	10	N	20	N	700	200	N	20	N	100
7TM540S	20	70	15	50	N	<20	20	10	N	15	N	1,000	200	N	20	N	100
7TM541S	20	100	10	50	N	<20	20	<10	N	20	N	300	200	N	20	N	200
7TM542S	30	300	15	50	N	<20	50	<10	N	30	N	500	200	N	20	N	100
7TM543S	30	100	15	50	N	<20	50	10	N	30	N	500	200	N	20	N	100
7TM544S	20	100	20	50	N	<20	50	10	N	20	N	500	200	N	20	N	70
7TM545S	50	150	10	50	N	<20	50	10	N	30	N	300	200	N	20	N	70
7TM546S	10	10	5	50	N	<20	10	<10	N	5	N	1,500	150	N	30	N	100
7TM547S	10	20	10	50	N	<20	10	15	N	10	N	1,000	150	N	20	N	100
7TM548S	10	20	<5	50	N	<20	5	10	N	20	N	1,500	200	N	30	N	200
7TM549S	10	10	<5	50	N	<20	5	<10	N	7	N	1,500	100	N	20	N	100
7TM550S	30	30	15	50	N	<20	10	10	N	20	N	700	200	N	30	N	200
7TM551S	10	10	10	50	N	<20	5	10	N	5	N	1,500	100	N	10	N	100
7TM552S	30	50	<5	50	N	<20	5	<10	N	30	N	1,000	200	N	50	N	500
7TM553S	50	100	<5	50	N	<20	5	<10	N	30	N	1,000	300	N	50	N	500
7TM554S	50	100	15	50	N	<20	30	10	N	20	N	700	200	N	20	N	150
7TM555S	50	200	20	50	N	<20	50	10	N	30	N	500	200	N	20	N	70
7TM556S	50	200	30	50	N	<20	50	15	N	30	N	500	200	N	30	N	70
7TM557S	30	50	15	50	N	<20	10	10	N	20	N	500	200	N	20	N	200
7TM558S	50	70	20	50	N	<20	20	10	N	30	N	300	300	N	30	N	200
7TM559S	50	70	20	50	N	<20	20	<10	N	30	N	500	300	N	30	N	70
7TM560S	50	70	50	50	N	<20	15	10	N	50	N	300	300	N	30	<200	100
7TM561S	50	50	15	50	N	<20	15	<10	N	30	N	300	200	N	30	N	100

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
7TM517S	N	30	10	100
7TM518S	N	55	25	95
7TM519S	N	40	15	75
7TM520S	N	40	15	75
7TM521S	N	40	25	70
7TM522S	N	35	5	70
7TM523S	N	25	10	60
7TM524S	N	40	10	55
7TM525S	<.05	20	10	40
7TM526S	N	40	15	70
7TM527S	N	40	15	55
7TM528S	N	15	10	40
7TM529S	N	30	10	40
7TM530S	.05	55	30	60
7TM531S	N	20	10	50
7TM532S	N	20	10	40
7TM533S	N	65	10	45
7TM534S	N	35	5	25
7TM535S	N	25	5	25
7TM536S	N	75	20	100
7TM537S	N	40	10	40
7TM538S	N	55	10	55
7TM539S	N	30	10	45
7TM540S	N	15	5	45
7TM541S	.25	20	10	75
7TM542S	2.00	15	10	55
7TM543S	N	15	10	65
7TM544S	N	20	10	55
7TM545S	N	15	10	90
7TM546S	N	10	5	40
7TM547S	N	10	10	40
7TM548S	N	5	5	50
7TM549S	N	5	5	35
7TM550S	N	25	10	50
7TM551S	N	15	5	30
7TM552S	N	10	5	30
7TM553S	N	10	5	20
7TM554S	N	20	5	45
7TM555S	N	20	10	50
7TM556S	N	35	10	60
7TM557S	N	20	5	35
7TM558S	N	20	5	40
7TM559S	N	25	10	50
7TM560S	N	25	5	30
7TM561S	N	20	5	30

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
7TM562S	62 25 59	147 47 14	5.0	1.00	2.0	.50	700	N	N	N	10	500	<1.0	N	N
7TM563S	62 28 35	147 44 48	5.0	.50	2.0	.70	700	N	N	N	10	700	<1.0	N	N
7TM564S	62 28 36	147 44 12	5.0	1.00	3.0	.70	700	N	N	N	10	500	<1.0	N	N
7TM565S	62 29 43	147 49 18	3.0	.50	2.0	.30	300	N	N	N	10	500	<1.0	N	N
7TM566S	62 28 5	147 24 24	3.0	.70	2.0	.30	300	N	N	N	10	700	<1.0	N	N
7TM567S	62 27 21	147 53 29	2.0	.50	2.0	.30	300	N	N	N	10	700	<1.0	N	N
7TM568S	62 31 32	148 16 58	7.0	2.00	5.0	.70	1,000	N	N	N	10	300	<1.0	N	N
7TM569S	62 40 26	148 34 44	5.0	2.00	3.0	.70	500	N	N	N	10	300	<1.0	N	N
7TM570S	62 39 24	148 32 2	7.0	2.00	3.0	.70	700	N	N	N	10	300	<1.0	N	N
7TM571S	62 40 22	148 35 7	5.0	1.50	3.0	.70	700	N	N	N	10	500	<1.0	N	N
7TM572S	62 43 0	148 31 8	7.0	2.00	2.0	.70	700	N	N	N	20	500	<1.0	N	N
7TM573S	62 41 31	148 42 26	5.0	1.50	2.0	.70	500	N	N	N	15	500	<1.0	N	N
7TM574S	62 53 54	147 55 54	5.0	1.00	2.0	1.00	700	N	N	N	20	700	<1.0	N	N
7TM575S	62 53 48	147 56 16	5.0	1.50	3.0	.70	700	N	N	N	20	500	<1.0	N	N
7TM576S	62 41 45	147 27 28	7.0	1.50	3.0	.70	700	N	N	N	20	500	<1.0	N	N
AST1095	62 57 2	147 59 39	7.0	3.00	3.0	.70	1,500	N	N	N	15	1,000	<1.0	N	N
AST1096	62 57 15	147 57 6	10.0	2.00	2.0	.70	1,500	N	N	N	70	1,000	1.0	N	N
AST1097	62 57 25	147 57 23	10.0	2.00	3.0	.70	1,000	<.5	N	N	20	700	<1.0	N	N
AST1098	62 57 23	147 55 59	10.0	3.00	3.0	1.00	1,500	N	N	N	30	700	<1.0	N	N
AST1099	62 57 10	147 55 38	10.0	3.00	3.0	1.00	1,500	N	N	N	30	1,500	1.0	N	N
AST1100	62 56 57	147 55 31	10.0	2.00	3.0	.70	1,500	N	N	N	20	1,500	1.0	N	N
AST1100A	62 56 50	147 55 41	10.0	5.00	5.0	.70	1,500	N	N	N	20	700	<1.0	N	N
AST1101	62 57 44	147 53 4	10.0	3.00	2.0	.50	1,500	N	N	N	30	1,000	1.5	N	N
AST1102	62 57 48	147 52 59	10.0	5.00	3.0	.70	1,500	N	N	N	20	1,500	<1.0	N	N
AST1103	62 58 23	147 53 17	7.0	7.00	3.0	.50	1,500	N	N	N	10	300	<1.0	N	N
AST1104	62 59 11	147 54 59	7.0	1.00	1.0	.50	1,500	N	N	N	70	700	1.5	N	N
AST1105	62 59 32	147 54 1	7.0	1.50	1.5	.70	1,000	N	N	N	10	300	1.0	N	N
AST1108	62 58 36	147 49 15	7.0	3.00	3.0	.50	1,500	N	N	N	15	1,000	1.0	N	N
AST1109	62 58 47	147 49 20	10.0	7.00	7.0	.50	2,000	N	N	N	20	500	<1.0	N	N
AST1110	62 59 0	147 49 9	10.0	5.00	3.0	.70	1,500	N	N	N	15	200	<1.0	N	N
AST1111	62 59 38	147 48 15	10.0	7.00	7.0	.70	1,500	N	N	N	50	500	<1.0	N	N
AST1112	62 59 47	147 47 8	10.0	5.00	7.0	.70	1,500	N	N	N	15	1,000	<1.0	N	N
AST1113	62 59 49	147 46 50	10.0	7.00	5.0	.70	2,000	N	N	N	10	1,000	<1.0	N	N
AST1114	62 59 49	147 45 48	10.0	5.00	5.0	.70	1,500	N	N	N	15	1,500	<1.0	N	N
AST1115	62 59 57	147 45 24	10.0	7.00	7.0	.50	1,500	N	N	N	10	1,500	N	N	N
AST1116	62 59 57	147 41 30	7.0	3.00	3.0	.50	1,500	<.5	N	N	30	1,500	<1.0	N	N
AST1117	62 59 57	147 41 4	10.0	3.00	5.0	.70	1,500	N	N	N	<10	700	N	N	N
AST1118	62 59 35	147 41 29	10.0	5.00	7.0	1.00	2,000	N	N	N	<10	700	<1.0	N	N
AST1119	62 59 13	147 40 29	15.0	5.00	7.0	.70	1,500	N	N	N	<10	1,500	<1.0	N	N
AST1120	62 58 41	147 43 0	10.0	3.00	5.0	1.00	1,500	N	N	N	<10	700	<1.0	N	N
AST1121	62 58 23	147 45 10	7.0	3.00	3.0	.70	1,500	N	N	N	15	500	1.0	N	N
AST1122	62 58 31	147 44 49	10.0	5.00	7.0	.70	1,500	N	N	N	20	500	<1.0	N	N
AST1123	62 58 27	147 44 18	7.0	3.00	5.0	.70	1,500	N	N	N	15	300	<1.0	N	N
AST1124	62 58 15	147 43 59	10.0	3.00	5.0	1.00	1,500	N	N	N	10	300	<1.0	N	N
AST1125	62 57 20	147 45 57	7.0	3.00	3.0	.70	1,000	N	N	N	15	500	<1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
7TM562S	50	100	15	50	N	<20	20	<10	N	20	N	500	200	N	20	N	100
7TM563S	15	100	5	70	N	<20	20	10	N	15	N	1,000	200	N	30	N	100
7TM564S	50	200	20	50	N	<20	30	10	N	30	N	700	200	N	30	N	200
7TM565S	10	10	<5	50	N	<20	10	<10	N	5	N	1,000	70	N	10	N	70
7TM566S	10	20	5	50	N	<20	10	10	N	7	N	1,500	100	N	10	N	70
7TM567S	10	10	<5	50	N	<20	5	10	N	5	N	1,500	70	N	10	N	70
7TM568S	70	300	30	50	N	<20	50	<10	N	50	N	700	300	N	30	N	50
7TM569S	70	500	70	50	N	<20	70	<10	N	30	N	500	200	N	30	N	50
7TM570S	100	500	100	50	N	<20	100	<10	N	50	N	300	300	N	30	N	50
7TM571S	70	300	50	50	N	<20	70	10	N	30	N	500	200	N	30	N	70
7TM572S	100	300	100	50	N	<20	70	15	N	50	N	500	300	N	30	N	70
7TM573S	50	150	70	50	N	<20	50	10	N	30	N	300	300	N	30	N	50
7TM574S	50	200	50	50	N	<20	30	10	N	30	N	500	200	N	30	N	500
7TM575S	100	300	70	50	N	<20	70	<10	N	50	N	300	300	N	30	N	70
7TM576S	100	300	50	50	N	<20	70	15	N	50	N	300	300	N	50	N	300
AST1095	30	150	10	<20	N	10	70	10	N	30	N	500	200	N	30	N	150
AST1096	30	700	20	<20	<5	10	70	15	N	20	N	300	200	N	30	N	150
AST1097	30	200	30	150	<5	10	70	15	N	30	N	300	200	N	30	N	150
AST1098	30	150	50	<20	7	10	70	15	N	30	15	300	300	N	30	N	300
AST1099	30	150	150	<20	30	10	70	20	N	30	N	500	300	N	30	N	150
AST1100	30	100	100	<20	20	10	70	20	N	30	N	300	200	N	30	N	100
AST1100A	30	150	150	<20	7	10	70	10	N	30	N	300	300	N	30	N	100
AST1101	50	200	150	<20	15	10	100	30	N	30	N	300	300	N	30	N	100
AST1102	70	500	150	<20	10	10	150	10	N	30	N	200	300	N	30	N	150
AST1103	50	1,500	150	<20	<5	10	200	10	N	30	N	200	200	N	20	N	150
AST1104	30	70	100	<20	<5	10	20	30	N	15	N	500	200	N	30	N	70
AST1105	20	150	50	<20	N	10	30	20	N	15	N	300	200	N	20	N	70
AST1108	30	500	50	<20	5	10	100	20	N	20	N	200	200	N	30	N	100
AST1109	70	700	300	<20	<5	10	300	15	N	30	N	300	200	N	30	N	150
AST1110	50	200	200	N	<5	10	70	20	N	30	N	300	300	N	30	N	150
AST1111	70	1,000	150	N	<5	10	200	15	N	30	N	300	300	N	30	N	100
AST1112	50	700	70	<20	<5	10	150	10	N	30	N	300	300	N	30	N	150
AST1113	50	1,000	100	<20	<5	10	200	10	N	30	N	200	300	N	30	N	150
AST1114	30	700	100	<20	7	10	150	10	N	30	N	200	300	N	50	N	200
AST1115	50	1,000	50	N	5	10	300	15	N	30	N	150	200	N	30	N	70
AST1116	30	200	70	<20	<5	10	150	20	N	30	N	300	200	N	30	N	150
AST1117	30	150	100	N	<5	10	70	<10	N	30	N	200	300	N	30	N	150
AST1118	50	700	150	<20	<5	10	300	<10	N	30	N	300	300	N	30	N	150
AST1119	50	500	150	<20	<5	10	100	<10	N	30	N	200	300	N	30	N	100
AST1120	30	300	100	N	<5	10	100	<10	N	30	N	200	300	N	30	N	150
AST1121	30	150	70	<20	N	10	70	<10	N	20	N	300	200	N	30	N	150
AST1122	30	150	150	20	N	10	70	<10	N	30	N	300	200	N	30	N	150
AST1123	30	200	100	20	N	10	70	<10	N	30	N	300	200	N	30	N	150
AST1124	30	200	100	<20	<5	10	70	10	N	30	N	300	300	N	30	N	150
AST1125	30	150	70	<20	N	10	70	10	N	20	N	300	200	N	30	N	150

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
7TM562S	N	25	5	45
7TM563S	N	10	5	40
7TM564S	N	20	5	50
7TM565S	N	5	5	50
7TM566S	N	10	10	50
7TM567S	N	5	5	40
7TM568S	N	35	5	25
7TM569S	N	90	15	65
7TM570S	N	100	15	60
7TM571S	N	80	15	60
7TM572S	N	100	15	80
7TM573S	N	85	20	85
7TM574S	N	40	10	50
7TM575S	N	95	15	70
7TM576S	N	30	10	30
AST1095	N	--	--	60
AST1096	N	--	--	90
AST1097	N	--	--	100
AST1098	1.30	--	--	60
AST1099	N	--	--	70
AST1100	N	--	--	75
AST1100A	N	--	--	70
AST1101	N	--	--	220
AST1102	N	--	--	50
AST1103	N	--	--	85
AST1104	N	--	--	95
AST1105	N	--	--	170
AST1108	N	--	--	160
AST1109	N	--	--	95
AST1110	N	--	--	100
AST1111	N	--	--	75
AST1112	N	--	--	95
AST1113	N	--	--	170
AST1114	N	--	--	70
AST1115	N	--	--	190
AST1116	N	--	--	190
AST1117	N	--	--	60
AST1118	N	--	--	75
AST1119	N	--	--	160
AST1120	N	--	--	55
AST1121	N	--	--	60
AST1122	N	--	--	45
AST1123	N	--	--	65
AST1124	N	--	--	65
AST1125	N	--	--	50

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
AST1126	62 56 57	147 47 12	7.0	3.00	3.0	1.00	1,000	N	N	N	15	150	<1.0	N	N
AST1128	62 56 36	147 48 28	15.0	5.00	7.0	>1.00	1,500	N	N	N	15	300	<1.0	N	N
AST1129	62 56 21	147 51 5	15.0	5.00	5.0	.70	1,500	N	N	N	15	500	<1.0	N	N
AST1130	62 55 32	147 52 35	15.0	5.00	5.0	.70	1,500	N	N	N	15	300	<1.0	N	N
AST1131	62 55 18	147 49 1	5.0	1.50	2.0	.50	1,000	N	N	N	30	700	1.0	N	N
AST1132	62 55 49	147 46 41	7.0	3.00	2.0	.70	1,500	N	N	N	20	1,500	<1.0	N	N
AST1133	62 56 15	147 44 41	7.0	3.00	1.5	.70	1,000	N	N	N	15	1,000	<1.0	N	N
AST1134	62 56 48	147 44 8	5.0	1.50	1.5	.50	700	N	N	N	20	500	<1.0	N	N
AST1135	62 56 54	147 43 54	7.0	3.00	2.0	.50	1,500	N	N	N	15	500	<1.0	N	N
AST1136	62 57 38	147 41 44	7.0	3.00	1.5	.50	1,000	N	N	N	15	500	1.0	N	N
AST1137	62 57 44	147 40 59	7.0	1.50	1.5	.50	1,500	N	N	N	20	500	1.0	N	N
AST1138	62 58 50	147 38 39	7.0	2.00	3.0	.70	1,000	N	N	N	20	500	1.0	N	N
AST1139	62 59 26	147 34 33	7.0	3.00	3.0	.70	1,000	N	N	N	30	700	1.0	N	N
AST1140	62 59 14	147 32 48	7.0	3.00	3.0	1.00	1,500	N	N	N	30	700	1.0	N	N
AST1141	62 58 55	147 34 45	10.0	3.00	3.0	1.00	1,000	N	N	N	30	700	<1.0	N	N
AST1142	62 58 53	147 34 31	7.0	2.00	2.0	.70	700	N	N	N	30	700	<1.0	N	N
AST1143	62 58 0	147 37 0	10.0	2.00	2.0	.70	1,000	N	N	N	15	500	<1.0	N	N
AST1144	62 57 51	147 35 17	10.0	3.00	3.0	1.00	1,000	N	N	N	20	500	<1.0	N	N
AST1145	62 57 44	147 35 9	7.0	3.00	5.0	1.00	1,000	N	N	N	30	700	<1.0	N	N
AST1145A	62 57 51	147 34 9	10.0	2.00	3.0	1.00	1,000	N	N	N	20	500	<1.0	N	N
AST1146	62 57 42	147 34 1	7.0	3.00	3.0	.70	1,000	N	N	N	15	300	<1.0	N	N
AST1147	62 57 42	147 33 33	7.0	2.00	3.0	.70	1,000	N	N	N	30	700	<1.0	N	N
AST1148	62 58 6	147 33 11	7.0	2.00	2.0	1.00	1,000	N	N	N	50	700	<1.0	N	N
AST1149	62 58 18	147 31 33	7.0	3.00	3.0	1.00	1,500	N	N	N	50	700	<1.0	N	N
AST1150	62 58 14	147 31 9	7.0	2.00	3.0	.50	700	N	N	N	30	700	<1.0	N	N
AST1151	62 58 15	147 30 44	7.0	3.00	5.0	1.00	1,500	N	N	N	30	700	1.0	N	N
AST1152	62 56 17	147 37 40	7.0	1.50	2.0	.70	1,000	N	N	N	20	300	<1.0	N	N
AST1153	62 56 23	147 39 15	7.0	2.00	2.0	.70	1,000	N	N	N	20	300	<1.0	N	N
AST1154	62 56 17	147 39 29	10.0	3.00	3.0	.70	1,000	N	N	N	20	300	N	N	N
AST1155	62 55 37	147 40 38	7.0	3.00	3.0	.50	1,000	<.5	N	N	20	700	<1.0	N	N
TM0001S	62 11 35	149 28 9	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0002S	62 9 57	149 22 8	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0003S	62 11 26	149 27 48	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0004S	62 10 0	149 21 38	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0005S	62 11 18	149 28 20	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0006S	62 11 8	149 18 8	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0007S	62 8 12	149 22 27	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0008S	62 11 16	149 17 48	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0010S	62 11 22	149 18 19	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0011S	62 8 11	149 23 9	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0012S	62 12 51	149 17 8	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0013S	62 9 44	149 15 38	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0014S	62 12 46	149 16 41	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0014SD	62 12 46	149 16 41	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0015S	62 14 25	149 20 23	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
AST1126	30	150	30	20	N	10	70	<10	N	20	N	200	300	N	20	N	150
AST1128	30	1,000	70	<20	<5	10	150	<10	N	30	N	200	300	N	30	N	150
AST1129	30	700	100	<20	<5	10	150	10	N	30	N	300	300	N	30	N	150
AST1130	50	700	150	N	<5	10	150	15	N	30	N	300	300	N	30	N	100
AST1131	20	150	15	20	N	10	50	<10	N	15	N	300	150	N	30	N	150
AST1132	30	300	30	<20	5	10	150	15	N	20	N	300	300	N	30	N	150
AST1133	30	300	30	<20	5	10	70	10	N	20	N	200	200	N	30	N	150
AST1134	15	150	15	20	N	10	50	<10	N	20	N	200	150	N	30	N	150
AST1135	30	300	20	<20	N	10	70	10	N	20	N	200	200	N	20	N	150
AST1136	30	150	300	<20	N	10	70	10	N	20	N	300	150	N	20	N	200
AST1137	30	150	70	<20	N	10	50	10	N	20	N	300	200	N	30	N	200
AST1138	30	150	30	<20	N	10	50	10	N	20	N	300	200	N	30	N	150
AST1139	20	150	10	20	N	10	30	<10	N	20	N	500	200	N	30	N	300
AST1140	30	150	15	70	N	10	50	15	N	20	N	500	200	N	30	N	200
AST1141	30	150	70	20	N	10	70	10	N	20	N	300	200	N	20	N	500
AST1142	20	200	7	20	7	10	70	10	N	20	N	300	150	N	30	N	200
AST1143	30	150	50	<20	<5	10	70	<10	N	30	N	300	200	N	20	N	150
AST1144	30	200	50	N	N	10	70	10	N	20	N	300	200	N	30	N	150
AST1145	30	200	50	<20	N	10	70	10	N	30	N	500	200	N	30	N	200
AST1145A	30	200	30	<20	N	10	70	10	N	20	N	300	200	N	30	N	300
AST1146	30	150	20	N	N	10	70	<10	N	20	N	300	200	N	20	N	150
AST1147	30	200	10	<20	N	10	70	10	N	20	N	500	200	N	20	N	150
AST1148	20	150	7	<20	N	10	30	10	N	15	N	300	200	N	20	N	50
AST1149	30	300	15	20	N	10	70	15	N	30	N	500	200	N	30	N	700
AST1150	30	150	7	N	N	10	70	10	N	20	N	500	150	N	20	N	150
AST1151	30	150	7	150	N	10	50	10	N	30	N	500	200	N	30	N	300
AST1152	30	150	30	20	N	10	70	<10	N	20	N	300	200	N	30	N	200
AST1153	30	150	30	20	N	10	70	<10	N	20	N	300	200	N	30	N	200
AST1154	30	500	30	<20	N	10	150	15	N	30	N	300	300	N	30	N	200
AST1155	20	300	10	<20	N	10	70	<10	N	15	N	700	150	N	30	N	150
TM0001S	30	700	50	--	N	--	150	15	N	--	N	--	--	N	--	N	--
TM0002S	30	150	100	--	N	--	70	30	N	--	N	--	--	N	--	300	--
TM0003S	70	300	100	--	N	--	150	<10	N	--	N	--	--	N	--	N	--
TM0004S	30	70	70	--	N	--	30	20	N	--	N	--	--	N	--	N	--
TM0005S	30	200	50	--	N	--	100	<10	N	--	N	--	--	N	--	N	--
TM0006S	30	150	100	--	N	--	70	20	N	--	N	--	--	N	--	N	--
TM0007S	30	150	100	--	N	--	50	20	N	--	N	--	--	N	--	<200	--
TM0008S	30	70	100	--	N	--	30	20	N	--	N	--	--	N	--	N	--
TM0010S	30	70	150	--	N	--	50	20	N	--	N	--	--	N	--	N	--
TM0011S	30	50	100	--	N	--	30	20	N	--	N	--	--	N	--	N	--
TM0012S	30	70	150	--	N	--	30	20	N	--	N	--	--	N	--	N	--
TM0013S	30	70	200	--	N	--	70	20	N	--	N	--	--	N	--	N	--
TM0014S	30	100	150	--	N	--	50	20	N	--	N	--	--	N	--	N	--
TM0014SD	30	100	100	--	N	--	50	15	N	--	N	--	--	N	--	N	--
TM0015S	30	100	70	--	N	--	30	10	N	--	N	--	--	N	--	N	--

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
AST1126	N	--	--	60
AST1128	N	--	--	75
AST1129	N	--	--	65
AST1130	N	--	--	80
AST1131	N	--	--	65
AST1132	N	--	--	70
AST1133	N	--	--	70
AST1134	N	--	--	70
AST1135	N	--	--	65
AST1136	N	--	--	55
AST1137	N	--	--	55
AST1138	N	--	--	50
AST1139	N	--	--	35
AST1140	.40	--	--	45
AST1141	N	--	--	60
AST1142	N	--	--	60
AST1143	N	--	--	65
AST1144	N	--	--	60
AST1145	N	--	--	55
AST1145A	N	--	--	50
AST1146	N	--	--	50
AST1147	N	--	--	45
AST1148	N	--	--	45
AST1149	N	--	--	40
AST1150	N	--	--	50
AST1151	N	--	--	35
AST1152	N	--	--	55
AST1153	N	--	--	60
AST1154	N	--	--	65
AST1155	N	--	--	40
TM0001S	--	40	15	70
TM0002S	--	60	20	170
TM0003S	<.05	120	10	40
TM0004S	--	40	15	55
TM0005S	--	35	15	40
TM0006S	N	55	10	55
TM0007S	--	55	15	120
TM0008S	N	80	15	50
TM0010S	N	60	10	45
TM0011S	N	55	10	45
TM0012S	--	65	15	70
TM0013S	<.05	140	15	55
TM0014S	N	55	15	40
TM0014SD	--	55	10	40
TM0015S	--	50	10	45

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
TM0015SD	62 14 25	149 20 23	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0016S	62 14 8	149 25 4	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0018S	62 14 4	149 24 52	--	--	--	.70	--	N	N	--	--	--	1.0	N	N
TM0019S	62 15 47	149 22 53	--	--	--	1.00	--	N	N	--	--	--	1.0	N	N
TM0020S	62 20 26	149 34 50	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0021S	62 15 59	149 22 41	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0022S	62 17 30	149 27 39	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0023S	62 20 45	149 37 14	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0024S	62 17 30	149 24 41	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0024SD	62 17 30	149 24 41	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0025S	62 22 8	149 34 55	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0026S	62 18 52	149 53 30	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0027S	62 21 26	149 33 5	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0028S	62 17 20	149 44 27	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0029S	62 21 29	149 50 57	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0030S	62 16 53	149 39 1	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0031S	62 15 59	149 52 41	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0032S	62 13 32	149 40 19	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0033S	62 16 9	149 47 0	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0033SD	62 16 9	149 47 0	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0034S	62 11 41	149 30 47	--	--	--	>1.00	--	N	N	--	--	--	<1.0	N	N
TM0034SD	62 11 41	149 30 47	--	--	--	>1.00	--	N	N	--	--	--	1.0	N	N
TM0035S	62 13 17	149 43 53	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0036S	62 11 4	149 33 8	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0037S	62 12 29	149 30 7	--	--	--	1.00	--	N	N	--	--	--	1.0	N	N
TM0038S	62 12 2	149 35 48	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0039S	62 12 29	149 31 29	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0040S	62 11 53	149 39 2	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0041S	62 10 5	149 36 42	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0042S	62 14 12	149 55 50	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0043S	62 13 50	149 52 47	--	--	--	.50	--	N	N	--	--	--	1.5	N	N
TM0044S	62 12 2	149 51 53	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0045S	62 10 59	149 51 20	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0046S	62 12 48	149 48 47	.7	--	--	--	--	N	N	--	--	--	2.0	N	N
TM0047S	62 8 36	149 48 3	1.0	--	--	--	--	N	N	--	--	--	1.5	N	N
TM0048S	62 6 42	149 45 33	>20.0	--	--	--	--	N	N	--	--	--	1.0	N	N
TM0048SD	62 6 42	149 45 33	>20.0	--	--	--	--	N	N	--	--	--	1.5	N	N
TM0049S	62 17 53	149 3 45	.7	--	--	--	--	N	N	--	--	--	1.5	N	N
TM0050S	62 16 50	149 1 37	.7	--	--	--	--	N	N	--	--	--	1.0	N	N
TM0051S	62 18 29	149 6 47	.7	--	--	--	--	N	N	--	--	--	1.0	N	N
TM0052S	62 18 12	149 1 45	.7	--	--	--	--	2.0	N	--	--	--	1.0	N	N
TM0053S	62 20 8	149 1 33	>20.0	--	--	--	--	N	N	--	--	--	1.5	N	N
TM0054S	62 20 50	149 3 1	.7	--	--	--	--	N	N	--	--	--	1.0	N	N
TM0055S	62 20 16	149 0 44	1.0	--	--	--	--	N	N	--	--	--	1.0	N	N
TM0056S	62 23 2	148 59 23	>20.0	--	--	--	--	N	N	--	--	--	1.5	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
TM0015SD	30	100	100	--	N	--	50	<10	N	--	N	--	--	N	--	N	--
TM0016S	70	300	100	--	N	--	150	10	N	--	N	--	--	N	--	N	--
TM0018S	30	500	50	--	N	--	100	<10	N	--	N	--	--	N	--	N	--
TM0019S	30	300	100	--	N	--	100	10	N	--	N	--	--	N	--	N	--
TM0020S	20	150	20	--	20	--	7	20	N	--	N	--	--	N	--	N	--
TM0021S	30	150	150	--	10	--	70	<10	N	--	N	--	--	N	--	N	--
TM0022S	10	70	30	--	20	--	30	15	N	--	N	--	--	N	--	200	--
TM0023S	15	70	20	--	5	--	10	15	N	--	N	--	--	N	--	N	--
TM0024S	20	500	150	--	15	--	30	15	N	--	N	--	--	N	--	<200	--
TM0024SD	20	70	300	--	15	--	30	20	N	--	N	--	--	N	--	300	--
TM0025S	30	150	50	--	N	--	50	15	N	--	N	--	--	N	--	N	--
TM0026S	15	50	15	--	N	--	7	30	N	--	N	--	--	N	--	N	--
TM0027S	10	30	15	--	N	--	5	20	N	--	N	--	--	N	--	N	--
TM0028S	15	50	15	--	N	--	10	20	N	--	N	--	--	N	--	N	--
TM0029S	10	300	10	--	N	--	7	15	N	--	N	--	--	N	--	N	--
TM0030S	30	70	30	--	10	--	20	15	N	--	N	--	--	N	--	N	--
TM0031S	10	50	15	--	N	--	7	20	N	--	N	--	--	N	--	N	--
TM0032S	20	100	30	--	N	--	30	10	N	--	N	--	--	N	--	N	--
TM0033S	15	70	15	--	N	--	5	15	N	--	N	--	--	N	--	N	--
TM0033SD	15	300	10	--	N	--	5	<10	N	--	N	--	--	N	--	N	--
TM0034S	50	100	150	--	N	--	70	<10	N	--	N	--	--	N	--	<200	--
TM0034SD	30	100	70	--	N	--	50	<10	N	--	N	--	--	N	--	N	--
TM0035S	20	70	15	--	10	--	15	15	N	--	N	--	--	N	--	N	--
TM0036S	50	70	100	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0037S	50	150	150	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0038S	30	200	30	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0039S	30	150	150	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0040S	50	100	100	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0041S	30	200	70	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0042S	15	100	30	--	N	--	20	20	N	--	N	--	--	N	--	N	--
TM0043S	10	50	7	--	N	--	5	15	N	--	N	--	--	N	--	N	--
TM0044S	20	200	20	--	N	--	15	10	N	--	N	--	--	N	--	N	--
TM0045S	7	50	5	--	N	--	<5	10	N	--	N	--	--	N	--	N	--
TM0046S	20	30	10	--	N	--	7	15	N	--	N	--	--	N	--	N	--
TM0047S	30	70	30	--	N	--	50	10	N	--	N	--	--	N	--	N	--
TM0048S	20	150	15	--	N	--	20	N	N	--	N	--	--	N	--	N	--
TM0048SD	20	150	30	--	N	--	20	15	N	--	N	--	--	N	--	N	--
TM0049S	30	150	300	--	N	--	70	20	N	--	N	--	--	N	--	300	--
TM0050S	30	300	100	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0051S	30	50	70	--	10	--	30	15	N	--	N	--	--	N	--	N	--
TM0052S	30	50	150	--	15	--	50	20	N	--	N	--	--	N	--	1,500	--
TM0053S	30	70	100	--	N	--	30	30	N	--	N	--	--	N	--	<200	--
TM0054S	30	700	150	--	N	--	100	10	N	--	N	--	--	N	--	N	--
TM0055S	50	700	150	--	N	--	150	15	N	--	N	--	--	N	--	N	--
TM0056S	30	150	70	--	N	--	70	15	N	--	N	--	--	N	--	N	--

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
TM0015SD	.05	60	10	45
TM0016S	N	70	15	70
TM0018S	--	40	10	45
TM0019S	--	65	10	65
TM0020S	--	10	10	80
TM0021S	--	100	15	40
TM0022S	--	70	15	170
TM0023S	--	10	15	65
TM0024S	--	210	20	120
TM0024SD	--	10	20	210
TM0025S	--	35	15	80
TM0026S	N	10	20	70
TM0027S	--	10	10	100
TM0028S	N	5	10	45
TM0029S	--	5	15	70
TM0030S	--	10	10	75
TM0031S	N	5	10	40
TM0032S	N	20	10	45
TM0033S	--	5	10	60
TM0033SD	--	5	10	50
TM0034S	N	65	15	70
TM0034SD	<.05	65	15	70
TM0035S	N	5	10	40
TM0036S	N	80	10	55
TM0037S	--	110	15	85
TM0038S	N	20	10	40
TM0039S	--	80	15	85
TM0040S	N	95	15	95
TM0041S	N	50	20	60
TM0042S	N	25	15	50
TM0043S	N	5	20	40
TM0044S	N	10	15	40
TM0045S	N	5	10	25
TM0046S	<.05	5	10	45
TM0047S	<.05	15	5	45
TM0048S	N	15	5	20
TM0048SD	N	10	5	20
TM0049S	.05	100	15	160
TM0050S	--	70	10	55
TM0051S	--	50	5	45
TM0052S	N	110	10	530
TM0053S	N	60	20	160
TM0054S	N	90	15	85
TM0055S	--	85	15	85
TM0056S	N	40	10	65

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
TM0057S	62 23 9	148 57 48	>20.0	--	--	--	--	N	N	--	--	--	1.5	N	N
TM0058S	62 22 55	148 59 29	1.0	--	--	--	--	N	N	--	--	--	1.5	N	N
TM0059S	62 23 34	148 55 2	.7	--	--	--	--	N	N	--	--	--	2.0	N	N
TM0060S	62 22 32	149 2 23	>20.0	--	--	--	--	N	N	--	--	--	1.5	N	N
TM0061S	62 21 38	148 51 26	1.0	--	--	--	--	N	N	--	--	--	1.5	N	N
TM0063S	62 21 28	148 51 11	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0064S	62 22 23	148 51 57	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0065S	62 20 30	148 51 55	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0066S	62 20 56	148 49 22	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0066SD	62 20 56	148 49 22	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0067S	62 20 38	148 52 0	--	--	--	.70	--	N	N	--	--	--	<1.0	N	N
TM0068S	62 10 8	148 49 9	--	--	--	>1.00	--	N	N	--	--	--	<1.0	N	N
TM0068SD	62 10 8	148 49 9	--	--	--	>1.00	--	N	N	--	--	--	1.0	N	N
TM0069S	62 8 17	148 54 12	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0069SD	62 8 17	148 54 12	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0070S	62 10 5	148 48 55	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0071S	62 1 31	148 47 13	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0072S	62 3 47	148 47 7	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0073S	62 4 31	148 43 5	--	--	--	.30	--	N	N	--	--	--	2.0	N	N
TM0074S	62 3 34	148 49 5	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0075S	62 3 46	148 43 29	--	--	--	.05	--	N	N	--	--	--	1.0	N	N
TM0076S	62 4 41	148 48 30	--	--	--	.50	--	N	N	--	--	--	2.0	N	N
TM0077S	62 5 8	148 50 25	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0078S	62 5 56	148 48 21	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0079S	62 7 42	148 46 35	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0080S	62 6 52	148 51 12	--	--	--	.70	--	N	N	--	--	--	1.0	N	N
TM0081S	62 7 51	148 46 42	--	--	--	.30	--	N	N	--	--	--	2.0	N	N
TM0082S	62 8 30	148 51 37	--	--	--	>1.00	--	N	N	--	--	--	1.0	N	N
TM0083S	62 9 35	148 53 54	--	--	--	1.00	--	N	N	--	--	--	<1.0	N	N
TM0084S	62 10 10	148 56 12	--	--	--	>1.00	--	N	N	--	--	--	N	N	N
TM0085S	62 9 20	148 57 55	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0086S	62 10 46	148 59 9	--	--	--	1.00	--	N	N	--	--	--	1.0	N	N
TM0087S	62 10 32	149 0 2	--	--	--	1.00	--	N	N	--	--	--	3.0	N	N
TM0088S	62 7 0	149 6 59	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0089S	62 14 43	149 5 48	--	--	--	.70	--	N	N	--	--	--	<1.0	N	N
TM0090S	62 19 59	148 44 54	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0091S	62 20 30	148 48 37	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0092S	62 19 54	148 45 10	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0093S	62 16 18	148 48 2	--	--	--	>1.00	--	N	N	--	--	--	<1.0	N	N
TM0094S	62 15 8	148 44 30	--	--	--	>1.00	--	N	N	--	--	--	N	N	N
TM0095S	62 16 37	148 46 50	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0096S	62 15 7	148 44 45	--	--	--	>1.00	--	N	N	--	--	--	<1.0	N	N
TM0097S	62 15 34	148 45 19	--	--	--	>1.00	--	N	N	--	--	--	<1.0	N	N
TM0098S	62 16 54	148 49 32	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0099S	62 13 23	148 51 6	--	--	--	>1.00	--	N	N	--	--	--	<1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
TM0057S	30	150	100	--	N	--	70	15	N	--	N	--	--	N	--	N	--
TM0058S	30	100	100	--	N	--	70	20	N	--	N	--	--	N	--	<200	--
TM0059S	10	50	50	--	N	--	15	20	N	--	N	--	--	N	--	N	--
TM0060S	70	200	1,000	--	N	--	100	20	N	--	N	--	--	N	--	200	--
TM0061S	30	150	100	--	N	--	50	10	N	--	N	--	--	N	--	N	--
TM0063S	30	150	300	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0064S	20	100	50	--	N	--	50	20	N	--	N	--	--	N	--	<200	--
TM0065S	20	150	70	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0066S	50	300	150	--	N	--	100	20	N	--	N	--	--	N	--	<200	--
TM0066SD	30	200	150	--	N	--	70	15	N	--	N	--	--	N	--	200	--
TM0067S	50	700	150	--	N	--	150	10	N	--	N	--	--	N	--	<200	--
TM0068S	30	150	50	--	N	--	70	N	N	--	N	--	--	N	--	N	--
TM0068SD	50	150	70	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0069S	20	70	50	--	N	--	20	10	N	--	N	--	--	N	--	N	--
TM0069SD	30	150	70	--	N	--	20	15	N	--	N	--	--	N	--	N	--
TM0070S	30	150	50	--	N	--	50	<10	N	--	N	--	--	N	--	N	--
TM0071S	15	70	20	--	N	--	5	<10	N	--	N	--	--	N	--	N	--
TM0072S	5	N	700	--	N	--	N	<10	N	--	N	--	--	N	--	N	--
TM0073S	N	50	30	--	N	--	N	<10	N	--	N	--	--	N	--	N	--
TM0074S	20	150	150	--	N	--	20	<10	N	--	N	--	--	N	--	N	--
TM0075S	N	N	N	--	N	--	N	N	N	--	N	--	--	N	--	N	--
TM0076S	N	N	5	--	N	--	N	<10	N	--	N	--	--	N	--	N	--
TM0077S	30	150	150	--	N	--	50	10	N	--	N	--	--	N	--	N	--
TM0078S	10	50	30	--	N	--	5	10	N	--	N	--	--	N	--	N	--
TM0079S	7	50	10	--	N	--	<5	<10	N	--	N	--	--	N	--	N	--
TM0080S	30	500	30	--	N	--	20	10	N	--	N	--	--	N	--	N	--
TM0081S	N	N	N	--	N	--	<5	10	N	--	N	--	--	N	--	N	--
TM0082S	50	200	70	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0083S	30	200	200	--	N	--	50	10	N	--	N	--	--	N	--	N	--
TM0084S	50	300	100	--	N	--	70	N	N	--	N	--	--	N	--	N	--
TM0085S	15	100	50	--	N	--	15	10	N	--	N	--	--	N	--	N	--
TM0086S	30	100	50	--	N	--	20	<10	N	--	N	--	--	N	--	N	--
TM0087S	30	70	100	--	N	--	20	20	N	--	N	--	--	N	--	N	--
TM0088S	30	50	100	--	N	--	20	10	N	--	N	--	--	N	--	N	--
TM0089S	30	1,000	100	--	N	--	100	10	N	--	N	--	--	N	--	N	--
TM0090S	20	50	20	--	N	--	10	10	N	--	N	--	--	N	--	N	--
TM0091S	20	150	70	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0092S	20	70	30	--	N	--	50	10	N	--	N	--	--	N	--	<200	--
TM0093S	30	300	70	--	N	--	100	N	N	--	N	--	--	N	--	N	--
TM0094S	50	300	150	--	N	--	100	N	N	--	N	--	--	N	--	N	--
TM0095S	30	300	70	--	N	--	100	10	N	--	N	--	--	N	--	N	--
TM0096S	30	100	70	--	N	--	100	<10	N	--	N	--	--	N	--	N	--
TM0097S	50	200	70	--	N	--	150	N	N	--	N	--	--	N	--	N	--
TM0098S	30	100	50	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0099S	150	300	100	--	N	--	200	N	N	--	N	--	--	N	--	N	--

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
TM0057S	N	85	5	70
TM0058S	N	90	15	140
TM0059S	N	20	15	60
TM0060S	--	650	20	190
TM0061S	--	80	5	75
TM0063S	N	65	10	75
TM0064S	--	35	15	95
TM0065S	--	55	15	65
TM0066S	.05	110	20	130
TM0066SD	N	120	15	160
TM0067S	--	110	10	65
TM0068S	N	65	10	15
TM0068SD	.05	55	5	15
TM0069S	N	60	5	25
TM0069SD	N	65	5	25
TM0070S	N	35	5	15
TM0071S	N	25	5	15
TM0072S	N	20	5	10
TM0073S	N	5	<5	10
TM0074S	N	65	<5	15
TM0075S	N	20	<5	10
TM0076S	N	10	N	30
TM0077S	N	110	5	35
TM0078S	--	25	10	55
TM0079S	N	10	5	20
TM0080S	N	85	5	5
TM0081S	.05	5	N	5
TM0082S	N	60	5	30
TM0083S	N	120	5	35
TM0084S	N	70	5	30
TM0085S	N	55	N	20
TM0086S	N	30	5	30
TM0087S	N	85	10	45
TM0088S	N	60	10	45
TM0089S	N	95	5	40
TM0090S	N	20	15	60
TM0091S	N	40	10	65
TM0092S	N	20	15	95
TM0093S	N	40	5	30
TM0094S	--	75	5	10
TM0095S	N	55	10	65
TM0096S	N	50	5	10
TM0097S	<.05	60	5	40
TM0098S	--	35	10	60
TM0099S	N	65	10	25

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
TM0100S	62 16 42	148 52 22	--	--	--	>1.00	--	N	N	--	--	--	1.0	N	N
TM0101S	62 13 31	148 51 16	--	--	--	>1.00	--	N	N	--	--	--	1.0	N	N
TM0101SD	62 13 31	148 51 16	--	--	--	>1.00	--	N	N	--	--	--	1.0	N	N
TM0102S	62 13 54	148 48 26	--	--	--	>1.00	--	N	N	--	--	--	1.0	N	N
TM0103S	62 14 53	148 52 27	--	--	--	>1.00	--	N	N	--	--	--	1.0	N	N
TM0104S	62 16 46	148 54 17	--	--	--	>1.00	--	N	N	--	--	--	1.0	N	N
TM0105S	62 14 39	148 55 15	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0106S	62 17 21	148 56 15	--	--	--	1.00	--	N	N	--	--	--	1.0	N	N
TM0107S	62 18 55	149 1 11	--	--	--	.30	--	N	N	--	--	--	1.0	N	N
TM0108S	62 17 25	148 59 18	--	--	--	.30	--	N	N	--	--	--	1.5	N	N
TM0109S	62 20 17	149 10 0	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0110S	62 19 10	149 5 12	--	--	--	.70	--	1.5	N	--	--	--	1.5	N	N
TM0111S	62 23 39	149 23 4	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0112S	62 23 44	149 20 43	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0112SD	62 23 44	149 20 43	--	--	--	.50	--	N	N	--	--	--	2.0	N	N
TM0113S	62 23 23	149 22 46	--	--	--	>1.00	--	N	N	--	--	--	1.0	N	N
TM0114S	62 31 55	148 39 5	--	--	--	.70	--	N	N	--	--	--	1.0	N	N
TM0115S	62 21 53	149 19 44	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0116S	62 29 45	148 33 42	--	--	--	.50	--	N	N	--	--	--	1.5	N	N
TM0117S	62 32 40	148 36 37	--	--	--	.70	--	N	N	--	--	--	1.0	N	N
TM0118S	62 28 56	148 34 27	--	--	--	.30	--	N	N	--	--	--	1.5	N	N
TM0119S	62 32 57	148 36 55	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0119SD	62 32 57	148 36 55	--	--	--	1.00	--	N	N	--	--	--	1.0	N	N
TM0120S	62 25 37	148 37 0	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0121S	62 32 59	148 38 5	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0122S	62 26 30	148 39 30	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0123S	62 31 6	148 31 5	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0124S	62 24 29	148 44 9	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0125S	62 30 59	148 31 37	--	--	--	.50	--	N	N	--	--	--	1.5	N	N
TM0126S	62 24 29	148 44 23	--	--	--	.30	--	N	N	--	--	--	2.0	N	N
TM0127S	62 27 33	148 33 38	--	--	--	.50	--	N	N	--	--	--	1.5	N	N
TM0128S	62 26 3	148 45 57	--	--	--	.50	--	N	N	--	--	--	2.0	N	N
TM0129S	62 25 9	148 33 59	--	--	--	.30	--	N	N	--	--	--	2.0	N	N
TM0130S	62 26 9	148 45 42	--	--	--	.50	--	N	N	--	--	--	2.0	N	N
TM0131S	62 28 6	148 40 29	--	--	--	.70	--	N	N	--	--	--	3.0	N	N
TM0132S	62 27 33	148 47 41	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0133S	62 25 53	148 43 59	--	--	--	.50	--	N	N	--	--	--	2.0	N	N
TM0134S	62 28 20	148 48 57	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0135S	62 24 32	148 47 36	--	--	--	.50	--	N	N	--	--	--	2.0	N	N
TM0136S	62 26 35	148 49 50	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0137S	62 27 11	148 47 17	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0138S	62 26 39	148 50 20	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0138SD	62 26 39	148 50 20	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0139S	62 28 10	148 48 52	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0140S	62 30 51	148 42 32	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
TM0100S	30	70	50	--	N	--	70	N	N	--	N	--	--	N	--	N	--
TM0101S	30	50	100	--	N	--	50	<10	N	--	N	--	--	N	--	N	--
TM0101SD	30	100	70	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0102S	30	100	70	--	N	--	70	N	N	--	N	--	--	N	--	N	--
TM0103S	30	100	150	--	N	--	70	N	N	--	N	--	--	N	--	N	--
TM0104S	30	200	1,500	--	20	--	70	N	N	--	N	--	--	N	--	N	--
TM0105S	30	100	100	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0106S	30	300	70	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0107S	30	100	300	--	70	--	30	50	N	--	N	--	--	N	--	1,000	--
TM0108S	30	300	150	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0109S	30	100	150	--	N	--	30	10	N	--	N	--	--	N	--	N	--
TM0110S	30	200	70	--	N	--	100	200	N	--	N	--	--	N	--	<200	--
TM0111S	15	50	50	--	N	--	10	30	N	--	N	--	--	N	--	<200	--
TM0112S	15	50	15	--	N	--	15	15	N	--	N	--	--	N	--	N	--
TM0112SD	20	70	20	--	N	--	15	15	N	--	N	--	--	N	--	N	--
TM0113S	20	300	30	--	N	--	50	<10	N	--	N	--	--	N	--	N	--
TM0114S	50	300	300	--	N	--	100	<10	N	--	N	--	--	N	--	<200	--
TM0115S	20	100	20	--	N	--	30	20	N	--	N	--	--	N	--	N	--
TM0116S	70	200	500	--	N	--	70	15	N	--	N	--	--	N	--	<200	--
TM0117S	30	200	150	--	N	--	70	15	N	--	N	--	--	N	--	N	--
TM0118S	20	150	100	--	N	--	50	15	N	--	N	--	--	N	--	N	--
TM0119S	30	200	150	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0119SD	30	200	150	--	N	--	100	<10	N	--	N	--	--	N	--	N	--
TM0120S	20	100	30	--	N	--	30	10	N	--	N	--	--	N	--	N	--
TM0121S	30	150	150	--	10	--	70	20	N	--	N	--	--	N	--	N	--
TM0122S	30	100	50	--	N	--	50	20	N	--	N	--	--	N	--	<200	--
TM0123S	30	300	150	--	N	--	100	20	N	--	N	--	--	N	--	200	--
TM0124S	20	100	50	--	N	--	30	15	N	--	N	--	--	N	--	<200	--
TM0125S	30	200	200	--	N	--	100	15	N	--	N	--	--	N	--	200	--
TM0126S	15	70	20	--	N	--	20	15	N	--	N	--	--	N	--	N	--
TM0127S	30	300	50	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0128S	15	70	30	--	N	--	30	15	N	--	N	--	--	N	--	<200	--
TM0129S	15	100	20	--	N	--	20	10	N	--	N	--	--	N	--	N	--
TM0130S	20	70	30	--	N	--	30	10	N	--	N	--	--	N	--	<200	--
TM0131S	20	70	70	--	N	--	20	20	N	--	N	--	--	N	--	<200	--
TM0132S	30	70	50	--	N	--	50	20	N	--	N	--	--	N	--	N	--
TM0133S	20	150	100	--	N	--	50	20	N	--	N	--	--	N	--	<200	--
TM0134S	30	150	50	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0135S	15	70	30	--	N	--	50	15	N	--	N	--	--	N	--	N	--
TM0136S	15	70	50	--	N	--	50	15	N	--	N	--	--	N	--	N	--
TM0137S	20	50	30	--	N	--	20	20	N	--	N	--	--	N	--	N	--
TM0138S	20	70	30	--	N	--	30	10	N	--	N	--	--	N	--	N	--
TM0138SD	20	70	30	--	N	--	30	<10	N	--	N	--	--	N	--	N	--
TM0139S	20	100	50	--	N	--	50	10	N	--	N	--	--	N	--	<200	--
TM0140S	30	300	100	--	N	--	100	N	N	--	N	--	--	N	--	N	--

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
TM0100S	N	55	5	30
TM0101S	N	35	5	20
TM0101SD	N	30	5	25
TM0102S	N	65	5	20
TM0103S	N	90	10	45
TM0104S	N	660	50	75
TM0105S	N	60	10	50
TM0106S	N	45	10	35
TM0107S	.10	200	25	420
TM0108S	--	85	10	65
TM0109S	.05	120	10	45
TM0110S	N	60	20	90
TM0111S	--	55	20	110
TM0112S	N	20	10	45
TM0112SD	N	20	10	45
TM0113S	N	35	5	35
TM0114S	N	250	15	95
TM0115S	N	20	10	60
TM0116S	N	310	10	90
TM0117S	--	170	10	45
TM0118S	N	90	10	65
TM0119S	N	140	10	60
TM0119SD	.05	140	15	60
TM0120S	N	45	15	60
TM0121S	N	95	15	55
TM0122S	.70	35	25	80
TM0123S	--	130	15	85
TM0124S	--	50	25	90
TM0125S	N	150	15	85
TM0126S	N	35	20	75
TM0127S	N	55	10	40
TM0128S	N	40	15	70
TM0129S	N	40	10	35
TM0130S	N	55	20	80
TM0131S	--	50	25	75
TM0132S	--	35	20	65
TM0133S	--	90	25	95
TM0134S	N	35	15	65
TM0135S	--	40	20	75
TM0136S	N	65	20	65
TM0137S	--	25	15	35
TM0138S	N	35	20	65
TM0138SD	N	30	15	60
TM0139S	--	40	20	75
TM0140S	<.05	95	15	60

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
TM0141S	62 29 12	148 39 11	--	--	--	.70	--	N	N	--	--	--	1.0	N	N
TM0142S	62 31 8	148 42 19	--	--	--	.30	--	N	N	--	--	--	1.5	N	N
TM0143S	62 31 20	148 51 44	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0144S	62 30 19	148 45 38	--	--	--	.30	--	N	N	--	--	--	2.0	N	N
TM0145S	62 31 23	148 50 48	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0146S	62 27 29	148 52 56	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0147S	62 31 23	148 53 11	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0148S	62 28 54	148 51 29	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0149SD	62 31 37	148 58 0	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0150S	62 28 29	148 56 30	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0151S	62 29 3	149 4 36	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0152S	62 29 48	148 59 39	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0153S	62 28 23	149 4 18	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0154S	62 27 19	149 9 51	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0154SD	62 27 19	149 9 51	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0155S	62 24 57	149 6 39	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0156S	62 29 53	149 12 2	--	--	--	>1.00	--	N	N	--	--	--	1.0	N	N
TM0157S	62 24 57	149 6 19	--	--	--	.70	--	N	N	--	--	--	3.0	N	N
TM0158S	62 27 12	149 3 2	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0159S	62 23 39	149 12 20	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0160S	62 23 53	149 9 32	--	--	--	.50	--	N	N	--	--	--	2.0	N	N
TM0161S	62 22 22	149 4 59	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0162S	62 23 22	149 10 59	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0163S	62 35 3	148 41 57	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0164S	62 23 27	149 12 11	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0165S	62 34 59	148 42 23	--	--	--	.50	--	N	N	--	--	--	1.0	N	N
TM0166S	62 35 45	148 37 36	--	--	--	.70	--	N	N	--	--	--	<1.0	N	N
TM0167S	62 35 3	148 42 47	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0168S	62 35 44	148 37 59	--	--	--	.70	--	N	N	--	--	--	1.0	N	N
TM0169S	62 35 50	148 42 39	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0170S	62 37 44	148 39 43	--	--	--	1.00	--	N	N	--	--	--	<1.0	N	N
TM0171S	62 37 54	148 40 50	--	--	--	1.00	--	N	N	--	--	--	<1.0	N	N
TM0172S	62 39 6	148 39 55	--	--	--	.70	--	N	N	--	--	--	1.0	N	N
TM0173S	62 38 5	148 35 3	--	--	--	1.00	--	N	N	--	--	--	N	N	N
TM0174S	62 39 11	148 40 27	--	--	--	.70	--	N	N	--	--	--	1.0	N	N
TM0175S	62 40 31	148 45 35	--	--	--	.50	--	N	N	--	--	--	1.5	N	N
TM0176S	62 36 51	148 49 40	--	--	--	1.00	--	N	N	--	--	--	<1.0	N	N
TM0177S	62 39 50	148 48 29	--	--	--	.70	--	N	N	--	--	--	<1.0	N	N
TM0178S	62 36 37	148 49 50	--	--	--	>1.00	--	N	N	--	--	--	<1.0	N	N
TM0179S	62 25 5	149 25 18	--	--	--	1.00	--	N	N	--	--	--	N	N	N
TM0180S	62 26 4	149 25 14	--	--	--	.70	--	N	N	--	--	--	1.0	N	N
TM0181S	62 27 2	149 26 52	--	--	--	.70	--	N	N	--	--	--	1.0	N	N
TM0182S	62 25 53	149 25 13	--	--	--	>1.00	--	N	N	--	--	--	N	N	N
TM0183S	62 27 14	149 20 34	--	--	--	.70	--	N	N	--	--	--	<1.0	N	N
TM0184S	62 25 20	149 18 57	--	--	--	1.00	--	N	N	--	--	--	<1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
TM0141S	30	150	70	--	N	--	50	<10	N	--	N	--	--	N	--	N	--
TM0142S	10	100	30	--	N	--	15	<10	N	--	N	--	--	N	--	N	--
TM0143S	30	200	30	--	N	--	30	<10	N	--	N	--	--	N	--	N	--
TM0144S	10	50	30	--	N	--	10	30	N	--	N	--	--	N	--	N	--
TM0145S	30	200	70	--	N	--	50	10	N	--	N	--	--	N	--	N	--
TM0146S	50	200	50	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0147S	30	70	70	--	N	--	30	15	N	--	N	--	--	N	--	N	--
TM0148S	30	50	30	--	N	--	30	15	N	--	N	--	--	N	--	N	--
TM0149SD	50	200	70	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0150S	30	200	50	--	N	--	50	10	N	--	N	--	--	N	--	N	--
TM0151S	30	150	70	--	N	--	50	15	N	--	N	--	--	N	--	N	--
TM0152S	30	200	50	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0153S	30	150	100	--	N	--	50	15	N	--	N	--	--	N	--	<200	--
TM0154S	20	100	100	--	N	--	30	10	N	--	N	--	--	N	--	<200	--
TM0154SD	20	150	100	--	N	--	50	10	N	--	N	--	--	N	--	<200	--
TM0155S	20	100	100	--	N	--	70	10	N	--	N	--	--	N	--	<200	--
TM0156S	30	150	100	--	N	--	30	10	N	--	N	--	--	N	--	200	--
TM0157S	20	70	50	--	N	--	30	15	N	--	N	--	--	N	--	<200	--
TM0158S	30	300	70	--	N	--	100	10	N	--	N	--	--	N	--	<200	--
TM0159S	30	100	70	--	N	--	30	30	N	--	N	--	--	N	--	<200	--
TM0160S	30	150	70	--	N	--	70	20	N	--	N	--	--	N	--	<200	--
TM0161S	70	500	200	--	10	--	200	15	N	--	N	--	--	N	--	<200	--
TM0162S	30	200	200	--	N	--	70	50	N	--	N	--	--	N	--	<200	--
TM0163S	30	200	150	--	N	--	70	15	N	--	N	--	--	N	--	<200	--
TM0164S	30	100	70	--	N	--	50	30	N	--	N	--	--	N	--	<200	--
TM0165S	20	100	70	--	N	--	50	15	N	--	N	--	--	N	--	N	--
TM0166S	50	500	150	--	N	--	200	15	N	--	N	--	--	N	--	N	--
TM0167S	20	100	50	--	N	--	30	15	N	--	N	--	--	N	--	N	--
TM0168S	30	300	70	--	N	--	150	10	N	--	N	--	--	N	--	<200	--
TM0169S	20	150	70	--	N	--	50	15	N	--	N	--	--	N	--	N	--
TM0170S	50	300	100	--	N	--	100	<10	N	--	N	--	--	N	--	N	--
TM0171S	30	150	150	--	N	--	50	20	N	--	N	--	--	N	--	<200	--
TM0172S	20	200	100	--	N	--	50	15	N	--	N	--	--	N	--	<200	--
TM0173S	50	500	200	--	N	--	100	10	N	--	N	--	--	N	--	<200	--
TM0174S	30	70	150	--	N	--	50	20	N	--	N	--	--	N	--	<200	--
TM0175S	15	50	30	--	N	--	15	15	N	--	N	--	--	N	--	N	--
TM0176S	30	300	150	--	N	--	50	<10	N	--	N	--	--	N	--	N	--
TM0177S	20	70	100	--	N	--	30	15	N	--	N	--	--	N	--	N	--
TM0178S	30	700	70	--	N	--	70	15	N	--	N	--	--	N	--	<200	--
TM0179S	20	150	50	--	N	--	20	10	N	--	N	--	--	N	--	N	--
TM0180S	15	50	30	--	N	--	10	15	N	--	N	--	--	N	--	N	--
TM0181S	30	100	300	--	N	--	50	15	N	--	N	--	--	N	--	N	--
TM0182S	30	500	70	--	N	--	30	10	N	--	N	--	--	N	--	<200	--
TM0183S	30	500	70	--	N	--	50	15	N	--	N	--	--	N	--	N	--
TM0184S	30	300	70	--	20	--	70	15	N	--	N	--	--	N	--	<200	--

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
TM0141S	--	95	15	55
TM0142S	N	45	10	35
TM0143S	N	25	10	60
TM0144S	N	25	15	50
TM0145S	<.05	35	15	55
TM0146S	N	30	15	65
TM0147S	N	70	25	85
TM0148S	.05	25	10	65
TM0149SD	--	55	15	60
TM0150S	N	30	10	55
TM0151S	--	50	15	60
TM0152S	N	40	10	70
TM0153S	N	100	15	90
TM0154S	--	100	15	100
TM0154SD	--	100	15	90
TM0155S	--	130	25	100
TM0156S	N	110	10	130
TM0157S	--	65	15	90
TM0158S	N	50	15	100
TM0159S	--	45	15	60
TM0160S	N	100	20	80
TM0161S	--	150	15	70
TM0162S	.05	180	25	110
TM0163S	N	150	15	95
TM0164S	N	55	20	70
TM0165S	N	70	10	70
TM0166S	N	140	15	60
TM0167S	N	145	15	55
TM0168S	N	90	20	100
TM0169S	N	55	10	60
TM0170S	N	95	10	60
TM0171S	--	130	20	110
TM0172S	N	95	20	80
TM0173S	--	220	15	75
TM0174S	N	140	15	110
TM0175S	N	40	10	60
TM0176S	N	100	15	70
TM0177S	N	85	15	85
TM0178S	--	55	20	95
TM0179S	<.05	35	10	65
TM0180S	N	25	10	45
TM0181S	N	250	15	90
TM0182S	.40	45	15	50
TM0183S	N	45	10	45
TM0184S	N	90	20	110

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
TM0185S	62 29 18	149 18 24	--	--	--	--	--	--	--	--	--	--	--	--	--
TM0186S	62 27 43	149 18 24	--	--	--	1.00	--	N	N	--	--	--	1.0	N	N
TM0187S	62 23 38	149 14 11	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0188S	62 28 28	149 19 23	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0189S	62 21 11	149 12 53	--	--	--	1.00	--	N	N	--	--	--	<1.0	N	N
TM0190S	62 28 41	149 18 29	--	--	--	.70	--	N	N	--	--	--	<1.0	N	N
TM0191S	62 19 32	149 17 50	--	--	--	1.00	--	N	N	--	--	--	1.0	N	N
TM0192S	62 27 34	149 13 53	--	--	--	.70	--	N	N	--	--	--	1.0	N	N
TM0193S	62 16 23	149 15 53	--	--	--	>1.00	--	N	N	--	--	--	<1.0	N	N
TM0194S	62 20 23	149 14 3	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0195S	62 33 38	149 25 0	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0196S	62 21 1	149 9 44	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0197S	62 33 25	149 24 56	--	--	--	.50	--	N	N	--	--	--	2.0	N	N
TM0198S	62 33 46	149 21 17	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0199S	62 33 42	149 28 5	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0200S	62 33 45	149 30 48	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0201S	62 33 7	149 31 38	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0202S	62 32 14	149 33 47	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0203S	62 31 2	149 34 5	--	--	--	1.00	--	N	N	--	--	--	1.0	N	N
TM0204S	62 30 24	149 33 28	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0205S	62 31 2	149 34 32	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0206S	62 28 36	149 33 59	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0207S	62 25 59	149 33 59	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0208S	62 26 5	149 31 14	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0209S	62 31 24	149 38 53	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0210S	62 34 13	149 42 1	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0211S	62 31 27	149 39 16	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0212S	62 35 7	149 41 8	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0213S	62 35 39	149 38 39	--	--	--	.50	--	N	N	--	--	--	1.5	N	N
TM0214S	62 36 17	149 37 13	--	--	--	.50	--	N	N	--	--	--	2.0	N	N
TM0215S	62 35 52	149 33 8	--	--	--	.30	--	N	N	--	--	--	3.0	N	N
TM0216S	62 37 11	149 35 31	--	--	--	.50	--	N	N	--	--	--	2.0	N	N
TM0217S	62 38 30	149 34 50	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0218S	62 39 20	149 36 5	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0219S	62 40 4	149 36 14	--	--	--	.70	--	1.0	N	--	--	--	3.0	15	N
TM0220S	62 43 38	149 23 53	--	--	--	.50	--	N	N	--	--	--	2.0	N	N
TM0221S	62 44 53	149 22 26	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0222S	62 43 23	149 22 15	--	--	--	.30	--	N	N	--	--	--	2.0	N	N
TM0223S	62 44 13	149 32 0	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0224S	62 43 59	149 29 29	--	--	--	.50	--	N	N	--	--	--	2.0	N	N
TM0225S	62 44 21	149 31 59	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0226S	62 44 27	149 37 24	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0227S	62 40 26	149 39 24	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0228S	62 42 32	149 40 27	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0229S	62 33 5	149 45 7	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
TM0185S	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TM0186S	30	150	70	--	N	--	50	15	N	--	N	--	--	N	--	<200	--
TM0187S	20	100	50	--	N	--	20	20	N	--	N	--	--	N	--	N	--
TM0188S	20	150	200	--	N	--	50	15	N	--	N	--	--	N	--	<200	--
TM0189S	50	200	300	--	N	--	100	15	N	--	N	--	--	N	--	<200	--
TM0190S	30	150	70	--	N	--	50	<10	N	--	N	--	--	N	--	N	--
TM0191S	30	150	70	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0192S	20	100	70	--	N	--	20	<10	N	--	N	--	--	N	--	N	--
TM0193S	50	200	200	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0194S	30	100	150	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0195S	7	30	20	--	N	--	7	10	N	--	N	--	--	N	--	N	--
TM0196S	30	200	100	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0197S	15	30	20	--	N	--	10	15	N	--	N	--	--	N	--	N	--
TM0198S	20	70	30	--	N	--	15	10	N	--	N	--	--	N	--	N	--
TM0199S	20	100	30	--	N	--	20	15	N	--	N	--	--	N	--	<200	--
TM0200S	20	70	30	--	N	--	50	30	N	--	N	--	--	N	--	<200	--
TM0201S	30	100	50	--	N	--	50	30	N	--	N	--	--	N	--	<200	--
TM0202S	15	70	15	--	N	--	20	20	N	--	N	--	--	N	--	<200	--
TM0203S	30	200	70	--	N	--	50	20	N	--	N	--	--	N	--	<200	--
TM0204S	30	150	30	--	N	--	50	15	N	--	N	--	--	N	--	<200	--
TM0205S	30	300	30	--	N	--	70	15	N	--	N	--	--	N	--	N	--
TM0206S	30	150	70	--	N	--	50	15	N	--	N	--	--	N	--	N	--
TM0207S	30	70	70	--	N	--	30	15	N	--	N	--	--	N	--	N	--
TM0208S	30	100	150	--	N	--	50	30	N	--	N	--	--	N	--	<200	--
TM0209S	20	100	50	--	N	--	50	15	N	--	N	--	--	N	--	<200	--
TM0210S	20	100	70	--	N	--	50	30	N	--	N	--	--	N	--	200	--
TM0211S	15	70	30	--	N	--	20	20	N	--	N	--	--	N	--	<200	--
TM0212S	30	150	70	--	N	--	100	15	N	--	N	--	--	N	--	N	--
TM0213S	7	30	70	--	N	--	10	20	N	--	N	--	--	N	--	N	--
TM0214S	15	50	30	--	N	--	30	30	N	--	N	--	--	N	--	N	--
TM0215S	5	30	10	--	N	--	5	20	N	--	N	--	--	N	--	N	--
TM0216S	15	70	50	--	N	--	50	30	N	--	N	--	--	N	--	200	--
TM0217S	20	100	50	--	N	--	70	20	N	--	N	--	--	N	--	<200	--
TM0218S	30	200	150	--	N	--	100	20	N	--	N	--	--	N	--	200	--
TM0219S	30	200	150	--	N	--	150	20	N	--	N	--	--	N	--	200	--
TM0220S	N	N	5	--	N	--	5	20	N	--	N	--	--	N	--	N	--
TM0221S	20	150	30	--	N	--	50	20	N	--	N	--	--	N	--	N	--
TM0222S	15	70	15	--	N	--	20	30	N	--	N	--	--	N	--	<200	--
TM0223S	20	150	70	--	N	--	70	20	N	--	N	--	--	N	--	<200	--
TM0224S	30	150	70	--	N	--	100	20	N	--	N	--	--	N	--	200	--
TM0225S	30	200	70	--	N	--	100	20	N	--	N	--	--	N	--	N	--
TM0226S	30	200	50	--	N	--	70	15	N	--	N	--	--	N	--	<200	--
TM0227S	20	150	70	--	N	--	70	20	N	--	N	--	--	N	--	<200	--
TM0228S	30	300	100	--	N	--	200	30	N	--	N	--	--	N	--	200	--
TM0229S	20	100	50	--	N	--	30	20	N	--	N	--	--	N	--	N	--

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
TM0185S	N	65	10	65
TM0186S	.15	75	15	70
TM0187S	--	50	20	70
TM0188S	<.05	50	10	65
TM0189S	N	310	20	90
TM0190S	N	80	10	65
TM0191S	N	65	10	40
TM0192S	N	70	15	55
TM0193S	--	150	10	50
TM0194S	--	140	15	60
TM0195S	--	30	15	65
TM0196S	N	85	15	60
TM0197S	--	30	20	85
TM0198S	--	35	15	70
TM0199S	N	25	15	100
TM0200S	N	40	20	150
TM0201S	--	30	30	120
TM0202S	<.05	20	15	100
TM0203S	--	40	15	90
TM0204S	N	20	10	110
TM0205S	N	25	20	85
TM0206S	N	75	10	75
TM0207S	N	45	10	70
TM0208S	N	130	20	110
TM0209S	--	50	10	110
TM0210S	.10	60	10	120
TM0211S	N	30	20	100
TM0212S	--	65	20	110
TM0213S	--	25	25	95
TM0214S	N	15	15	50
TM0215S	N	5	10	35
TM0216S	N	45	20	95
TM0217S	N	50	20	110
TM0218S	N	130	35	150
TM0219S	<.05	120	25	180
TM0220S	N	5	15	60
TM0221S	N	25	15	130
TM0222S	--	10	20	130
TM0223S	N	75	30	140
TM0224S	N	60	25	150
TM0225S	--	70	25	140
TM0226S	N	45	20	130
TM0227S	<.05	60	20	130
TM0228S	N	60	25	160
TM0229S	N	25	10	80

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
TM0229SD	62 33 5	149 45 7	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0230S	62 39 29	149 36 46	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0230SD	62 39 29	149 36 46	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0231S	62 39 55	149 28 28	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0232S	62 41 9	149 34 14	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0233S	62 37 37	149 31 0	--	--	--	.70	--	N	N	--	--	--	3.0	N	N
TM0234S	62 39 3	149 26 43	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0235S	62 39 37	149 25 0	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0236S	62 39 55	149 20 3	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0237S	62 39 32	149 24 21	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0238S	62 39 24	149 13 26	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0239S	62 40 10	149 12 35	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0240S	62 15 11	149 11 53	--	--	--	.70	--	N	N	--	--	--	1.0	N	N
TM0241S	62 15 56	149 15 29	--	--	--	1.00	--	N	N	--	--	--	1.0	N	N
TM0242S	62 12 12	149 7 0	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0243S	62 13 20	149 7 22	--	--	--	.70	--	N	N	--	--	--	1.0	N	N
TM0244S	62 13 28	149 9 8	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0245S	62 14 52	149 10 42	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0246S	62 17 31	149 18 6	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0247S	62 14 30	149 11 30	--	--	--	.50	--	N	N	--	--	--	2.0	N	N
TM0248S	62 18 56	149 26 11	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0249S	62 16 29	149 17 32	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0250S	62 21 11	149 30 33	--	--	--	.70	--	N	N	--	--	--	5.0	N	N
TM0251S	62 18 15	149 23 18	--	--	--	.70	--	N	N	--	--	--	3.0	N	N
TM0252S	62 21 21	149 30 34	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0253S	62 19 31	149 28 59	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0255S	62 22 5	149 47 53	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0257S	62 23 57	149 43 10	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0258S	62 4 38	148 58 59	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0259S	62 5 13	149 3 29	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0260S	62 4 42	148 58 45	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0261S	62 5 3	149 3 16	--	--	--	.70	--	N	N	--	--	--	3.0	N	N
TM0262S	62 6 19	148 59 8	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0263S	62 10 2	149 5 44	--	--	--	>1.00	--	N	N	--	--	--	<1.0	N	N
TM0264S	62 7 18	149 4 9	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0265S	62 8 45	149 11 15	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0265SD	62 8 45	149 11 15	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0266S	62 9 51	149 1 11	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0267S	62 8 53	149 10 51	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0268S	62 4 38	149 13 37	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0269S	62 5 32	149 14 39	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0270S	62 5 45	149 18 43	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0271S	62 6 30	149 18 29	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0272S	62 6 26	149 20 50	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0273S	62 6 33	149 23 30	--	--	--	.70	--	N	N	--	--	--	1.5	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
TM0229SD	20	70	30	--	N	--	20	20	N	--	N	--	--	N	--	N	--
TM0230S	30	200	150	--	N	--	100	20	N	--	N	--	--	N	--	200	--
TM0230SD	20	100	100	--	N	--	70	15	N	--	N	--	--	N	--	200	--
TM0231S	10	70	30	--	N	--	50	20	N	--	N	--	--	N	--	<200	--
TM0232S	15	70	70	--	N	--	70	15	N	--	N	--	--	N	--	200	--
TM0233S	7	50	15	--	N	--	10	20	N	--	N	--	--	N	--	N	--
TM0234S	10	50	20	--	N	--	10	20	N	--	N	--	--	N	--	N	--
TM0235S	20	70	50	--	N	--	30	20	N	--	N	--	--	N	--	<200	--
TM0236S	20	50	20	--	N	--	5	15	N	--	N	--	--	N	--	N	--
TM0237S	15	50	15	--	N	--	10	20	N	--	N	--	--	N	--	N	--
TM0238S	15	50	100	--	N	--	10	30	N	--	N	--	--	N	--	N	--
TM0239S	20	50	30	--	N	--	20	20	N	--	N	--	--	N	--	<200	--
TM0240S	20	50	100	--	N	--	7	N	N	--	N	--	--	N	--	<200	--
TM0241S	30	150	150	--	N	--	70	20	N	--	N	--	--	N	--	N	--
TM0242S	30	100	50	--	N	--	15	10	N	--	N	--	--	N	--	N	--
TM0243S	30	300	70	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0244S	30	70	100	--	N	--	15	15	N	--	N	--	--	N	--	N	--
TM0245S	30	70	100	--	N	--	20	<10	N	--	N	--	--	N	--	N	--
TM0246S	30	200	150	--	N	--	70	<10	N	--	N	--	--	N	--	<200	--
TM0247S	30	100	100	--	N	--	10	N	N	--	N	--	--	N	--	<200	--
TM0248S	15	70	30	--	N	--	20	20	N	--	N	--	--	N	--	N	--
TM0249S	30	100	70	--	N	--	50	20	N	--	N	--	--	N	--	N	--
TM0250S	30	50	50	--	N	--	30	50	N	--	N	--	--	N	--	500	--
TM0251S	7	100	15	--	N	--	10	30	N	--	N	--	--	N	--	N	--
TM0252S	20	50	50	--	20	--	7	50	N	--	N	--	--	N	--	<200	--
TM0253S	15	700	50	--	N	--	20	30	N	--	N	--	--	N	--	200	--
TM0255S	20	50	15	--	N	--	15	15	N	--	N	--	--	N	--	N	--
TM0257S	30	100	50	--	15	--	30	30	N	--	N	--	--	N	--	N	--
TM0258S	20	150	200	--	N	--	20	10	N	--	N	--	--	N	--	N	--
TM0259S	30	50	100	--	N	--	15	15	N	--	N	--	--	N	--	N	--
TM0260S	10	100	20	--	N	--	15	15	N	--	N	--	--	N	--	N	--
TM0261S	20	70	50	--	N	--	15	20	N	--	N	--	--	N	--	N	--
TM0262S	30	100	500	--	N	--	70	30	N	--	N	--	--	N	--	<200	--
TM0263S	20	300	150	--	N	--	70	15	N	--	N	--	--	N	--	N	--
TM0264S	20	100	100	--	N	--	30	20	N	--	N	--	--	N	--	N	--
TM0265S	20	70	50	--	N	--	20	15	N	--	N	--	--	N	--	N	--
TM0265SD	20	50	30	--	N	--	20	15	N	--	N	--	--	N	--	N	--
TM0266S	20	50	70	--	N	--	15	15	N	--	N	--	--	N	--	N	--
TM0267S	30	70	150	--	N	--	50	20	N	--	N	--	--	N	--	N	--
TM0268S	30	50	300	--	N	--	50	20	N	--	N	--	--	N	--	<200	--
TM0269S	20	50	150	--	N	--	30	20	N	--	N	--	--	N	--	N	--
TM0270S	20	70	70	--	N	--	20	20	N	--	N	--	--	N	--	N	--
TM0271S	20	70	150	--	N	--	20	15	N	--	N	--	--	N	--	N	--
TM0272S	20	30	70	--	N	--	10	20	N	--	N	--	--	N	--	N	--
TM0273S	20	70	50	--	N	--	15	15	N	--	N	--	--	N	--	N	--

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
TM0229SD	N	25	10	70
TM0230S	.10	70	20	130
TM0230SD	N	70	20	140
TM0231S	N	25	10	100
TM0232S	N	110	20	150
TM0233S	N	15	15	80
TM0234S	N	15	10	75
TM0235S	--	30	10	100
TM0236S	N	10	5	55
TM0237S	--	15	10	85
TM0238S	N	25	10	130
TM0239S	N	25	10	130
TM0240S	N	20	5	20
TM0241S	N	100	10	55
TM0242S	<.05	45	5	20
TM0243S	N	100	5	35
TM0244S	N	60	20	50
TM0245S	N	25	5	25
TM0246S	N	150	10	70
TM0247S	N	25	10	45
TM0248S	N	20	10	70
TM0249S	N	40	5	35
TM0250S	N	30	20	330
TM0251S	.05	15	10	100
TM0252S	N	20	20	130
TM0253S	N	25	15	130
TM0255S	--	10	15	70
TM0257S	--	15	15	95
TM0258S	--	160	5	10
TM0259S	--	75	15	45
TM0260S	N	80	5	10
TM0261S	.05	45	5	10
TM0262S	<.05	320	15	90
TM0263S	N	80	5	40
TM0264S	N	90	5	40
TM0265S	N	20	5	15
TM0265SD	--	35	5	15
TM0266S	N	85	5	40
TM0267S	N	110	10	50
TM0268S	N	240	20	140
TM0269S	N	95	10	45
TM0270S	N	30	5	25
TM0271S	<.05	75	5	35
TM0272S	N	35	5	30
TM0273S	N	20	10	40

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD
TM0274S	62 7 31	149 25 47	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0275S	62 6 41	149 26 0	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0276S	62 7 24	149 31 27	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0277S	62 8 40	149 28 58	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0279S	62 8 12	149 32 22	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0280S	62 9 2	149 34 20	--	--	--	>1.00	--	N	N	--	--	--	1.0	N	N
TM0281S	62 7 33	149 36 52	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0282S	62 36 11	149 10 54	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0283S	62 37 20	149 15 15	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0284S	62 36 26	149 10 45	--	--	--	1.00	--	N	N	--	--	--	2.0	N	N
TM0285S	62 34 46	149 5 17	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0286S	62 36 24	149 6 17	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0287S	62 32 30	149 0 47	--	--	--	.70	--	2.0	N	--	--	--	2.0	N	N
TM0288S	62 39 2	149 3 41	--	--	--	>1.00	--	N	N	--	--	--	2.0	N	N
TM0289S	62 34 54	148 55 22	--	--	--	.70	--	N	N	--	--	--	2.0	N	N
TM0290S	62 40 26	149 2 59	--	--	--	.70	--	N	N	--	--	--	3.0	N	N
TM0291S	62 35 20	148 49 23	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0292S	62 33 25	148 58 45	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0293S	62 31 9	148 43 23	--	--	--	1.00	--	N	N	--	--	--	1.0	N	N
TM0294S	62 31 2	148 54 32	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0295S	62 33 48	149 12 15	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0295SD	62 33 48	149 12 15	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0296S	62 30 42	148 52 36	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0297S	62 32 9	149 14 21	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0298S	62 34 15	149 7 56	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0299S	62 35 8	149 24 38	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0300S	62 33 3	149 11 43	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0301S	62 31 51	149 29 35	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0302S	62 32 14	149 13 41	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0303S	62 30 5	149 17 49	--	--	--	>1.00	--	N	N	--	--	--	1.5	N	N
TM0304S	62 31 59	149 16 53	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0305S	62 17 22	148 57 32	--	--	--	1.00	--	N	N	--	--	--	1.0	N	N
TM0306S	62 30 38	149 16 1	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0307S	62 19 47	148 52 32	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0308S	62 19 49	148 51 53	--	--	--	.70	--	N	N	--	--	--	1.5	N	N
TM0309S	62 29 41	149 7 1	--	--	--	1.00	--	N	N	--	--	--	1.5	N	N
TM0310S	62 29 32	149 10 0	--	--	--	>1.00	--	N	N	--	--	--	1.0	N	N
TM0311S	62 30 10	149 7 19	--	--	--	.70	--	N	N	--	--	--	1.0	N	N

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR
TM0274S	30	70	150	--	N	--	20	20	N	--	N	--	--	N	--	N	--
TM0275S	20	70	20	--	N	--	20	20	N	--	N	--	--	N	--	N	--
TM0276S	30	150	30	--	N	--	70	15	N	--	N	--	--	N	--	N	--
TM0277S	30	300	200	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0279S	20	150	70	--	N	--	50	15	N	--	N	--	--	N	--	N	--
TM0280S	50	150	70	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0281S	20	70	70	--	N	--	30	20	N	--	N	--	--	N	--	N	--
TM0282S	30	200	150	--	N	--	70	20	N	--	N	--	--	N	--	N	--
TM0283S	20	150	50	--	N	--	50	20	N	--	N	--	--	N	--	<200	--
TM0284S	20	150	70	--	N	--	50	20	N	--	N	--	--	N	--	N	--
TM0285S	20	70	70	--	N	--	30	20	N	--	N	--	--	N	--	N	--
TM0286S	30	150	50	--	N	--	70	30	N	--	N	--	--	N	--	<200	--
TM0287S	30	50	300	--	N	--	15	20	N	--	N	--	--	N	--	200	--
TM0288S	30	200	70	--	N	--	50	20	N	--	N	--	--	N	--	N	--
TM0289S	20	100	30	--	N	--	30	20	N	--	N	--	--	N	--	N	--
TM0290S	15	70	30	--	N	--	50	20	N	--	N	--	--	N	--	N	--
TM0291S	50	700	70	--	N	--	100	<10	N	--	N	--	--	N	--	<200	--
TM0292S	15	50	30	--	N	--	10	<10	N	--	N	--	--	N	--	N	--
TM0293S	30	150	100	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0294S	30	200	50	--	N	--	70	10	N	--	N	--	--	N	--	N	--
TM0295S	30	100	150	--	N	--	50	<10	N	--	N	--	--	N	--	N	--
TM0295SD	30	150	100	--	N	--	70	<10	N	--	N	--	--	N	--	N	--
TM0296S	30	100	30	--	N	--	30	<10	N	--	N	--	--	N	--	N	--
TM0297S	30	100	70	--	N	--	50	15	N	--	N	--	--	N	--	N	--
TM0298S	30	70	150	--	N	--	30	15	N	--	N	--	--	N	--	<200	--
TM0299S	30	100	50	--	N	--	30	10	N	--	N	--	--	N	--	<200	--
TM0300S	30	100	70	--	N	--	30	15	N	--	N	--	--	N	--	N	--
TM0301S	20	70	150	--	N	--	15	15	N	--	N	--	--	N	--	N	--
TM0302S	20	70	100	--	N	--	20	15	N	--	N	--	--	N	--	N	--
TM0303S	30	100	50	--	N	--	20	15	N	--	N	--	--	N	--	N	--
TM0304S	30	700	30	--	N	--	150	15	N	--	N	--	--	N	--	N	--
TM0305S	30	150	100	--	N	--	50	N	N	--	N	--	--	N	--	N	--
TM0306S	20	150	50	--	N	--	20	<10	N	--	N	--	--	N	--	<200	--
TM0307S	30	100	70	--	N	--	50	10	N	--	N	--	--	N	--	N	--
TM0308S	20	150	30	--	N	--	50	<10	N	--	N	--	--	N	--	N	--
TM0309S	30	150	100	--	N	--	70	10	N	--	N	--	--	N	--	<200	--
TM0310S	30	70	300	--	N	--	30	20	N	--	N	--	--	N	--	700	--
TM0311S	20	50	100	--	N	--	15	15	N	--	N	--	--	N	--	<200	--

TABLE 3. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
TM0274S	N	80	5	50
TM0275S	N	10	5	30
TM0276S	N	20	5	35
TM0277S	--	95	5	35
TM0279S	--	55	5	30
TM0280S	N	55	5	45
TM0281S	N	50	10	60
TM0282S	N	50	5	65
TM0283S	N	40	10	110
TM0284S	N	45	10	85
TM0285S	N	50	10	70
TM0286S	--	25	5	120
TM0287S	--	150	15	190
TM0288S	--	30	10	90
TM0289S	--	35	5	75
TM0290S	N	30	10	85
TM0291S	N	45	10	95
TM0292S	N	45	5	55
TM0293S	N	80	10	65
TM0294S	N	30	10	70
TM0295S	.25	65	10	55
TM0295SD	N	70	10	60
TM0296S	N	20	10	75
TM0297S	N	55	5	50
TM0298S	N	120	15	140
TM0299S	N	25	5	100
TM0300S	N	45	10	100
TM0301S	--	15	10	90
TM0302S	N	85	5	90
TM0303S	N	25	10	65
TM0304S	N	20	5	65
TM0305S	N	70	5	35
TM0306S	N	60	10	85
TM0307S	N	65	10	70
TM0308S	N	30	5	50
TM0309S	N	75	10	75
TM0310S	<.05	290	20	400
TM0311S	N	80	15	190

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLES

EXPLANATION OF COLUMN HEADINGS

```
VALUE    = the reported value (midpoint of the class interval)
NO.      = number of reported occurances of this value
%        = NO. as PERCENT of all unqualified values
CUM      = number unqual values at & below this value
CUM %    =
 (col 1)= % of unqual values which are at & below this value
 (col 2)= % unqual values which are above this value
TOT CUM = number of values (not B,H) at & below this value
TOT CUM % =
 (col 1)= % of all values (not B,H) at & below this value
 (col 2)= % of all values (not B,H) above this value
B - VALUE   = no. values qualified with 'B' (= no data)
  - PERCENT = % of all records read
T - VALUE   = no. values qualified with 'T' (= trace)
  - PERCENT = % of all values not 'B'
H - VALUE   = no. values qualified with 'H' (= interference)
  - PERCENT = % of all values not 'B'
N - VALUE   = no. values qualified with 'N' (= not detected)
  - PERCENT = % of all values not 'B'
L - VALUE   = no. values qualified with 'L' (= less than)
  - PERCENT = % of all values not 'B'
G - VALUE   = no. values qualified with 'G' (= greater than)
  - PERCENT = % of all values not 'B'
UNQUAL  = no. unqualified data values (those not qualified with B,T,H,N,L, or G)
ANAL    = total no. data values (qual & unqual)
MIN     = minimum unqualified value
MAX     = maximum unqualified value
AMEAN   = arithmetic mean of unqualified values
VAR     = variance among unqualified values
SD      = standard deviation for unqualified values
GMEAN   = geometric mean of unqualifies values
GD      = geometric deviation for unqualified values
```

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TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-FE%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.700	7	0.86	7	0.9	99.1	7	0.9	99.1
2	1.000	7	0.86	14	1.7	98.3	14	1.7	98.3
3	2.000	41	5.05	55	6.8	93.2	55	6.8	93.2
4	3.000	80	9.85	135	16.6	83.4	135	16.6	83.4
5	5.000	154	18.97	289	35.6	64.4	289	35.6	64.4
6	7.000	139	17.12	428	52.7	47.3	428	52.7	47.3
7	10.000	270	33.25	698	86.0	14.0	698	86.0	14.0
8	15.000	92	11.33	790	97.3	2.7	790	97.3	2.7
9	20.000	16	1.97	806	99.3	0.7	806	99.3	0.7

B	T	H	N	L	G	UNQUAL	ANAL	
306	0	0	0	0	6	806	812	VALUES
27.4	0.0	0.0	0.0	0.0	0.7	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.700	20.0	8.0	16.9	4.1	6.8	1.9

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TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-MG%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.050	1	0.13	1	0.1	99.9	1	0.1	99.9
2	0.150	1	0.13	2	0.3	99.7	2	0.3	99.7
3	0.200	5	0.63	7	0.9	99.1	7	0.9	99.1
4	0.300	5	0.63	12	1.5	98.5	12	1.5	98.5
5	0.500	26	3.27	38	4.8	95.2	38	4.8	95.2
6	0.700	36	4.53	74	9.3	90.7	74	9.3	90.7
7	1.000	177	22.26	251	31.6	68.4	251	31.6	68.4
8	1.500	261	32.83	512	64.4	35.6	512	64.4	35.6
9	2.000	172	21.64	684	86.0	14.0	684	86.0	14.0
10	3.000	87	10.94	771	97.0	3.0	771	97.0	3.0
11	5.000	17	2.14	788	99.1	0.9	788	99.1	0.9
12	7.000	7	0.88	795	100.0	0.0	795	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
323	0	0	0	0	0	795	795	VALUES
28.9	0.0	0.0	0.0	0.0	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.050	7.0	1.7	0.9	1.0	1.5	1.7

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TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-CA%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.300	1	0.13	1	0.1	99.9	1	0.1	99.9
2	0.500	13	1.64	14	1.8	98.2	14	1.8	98.2
3	0.700	17	2.14	31	3.9	96.1	31	3.9	96.1
4	1.000	89	11.19	120	15.1	84.9	120	15.1	84.9
5	1.500	273	34.34	393	49.4	50.6	393	49.4	50.6
6	2.000	256	32.20	649	81.6	18.4	649	81.6	18.4
7	3.000	103	12.96	752	94.6	5.4	752	94.6	5.4
8	5.000	29	3.65	781	98.2	1.8	781	98.2	1.8
9	7.000	14	1.76	795	100.0	0.0	795	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
323	0	0	0	0	0	795	795	VALUES
28.9	0.0	0.0	0.0	0.0	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.300	7.0	2.0	1.2	1.1	1.8	1.6

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TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-TI%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.050	2	0.18	2	0.2	99.8	2	0.2	99.8
2	0.100	1	0.09	3	0.3	99.7	3	0.3	99.7
3	0.150	11	1.00	14	1.3	98.7	14	1.3	98.7
4	0.200	29	2.64	43	3.9	96.1	43	3.9	96.1
5	0.300	158	14.36	201	18.3	81.7	201	18.3	81.7
6	0.500	322	29.27	523	47.5	52.5	523	47.5	52.5
7	0.700	368	33.45	891	81.0	19.0	891	81.0	19.0
8	1.000	126	11.45	1017	92.5	7.5	1017	92.5	7.5

B	T	H	N	L	G	UNQUAL	ANAL	
18	0	0	0	0	83	1017	1100	VALUES
1.6	0.0	0.0	0.0	0.0	7.5	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.050	1.0	0.6	0.0	0.2	0.5	1.5

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TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-MN

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	200.000	3	0.38	3	0.4	99.6	3	0.4	99.6
2	300.000	21	2.64	24	3.0	97.0	24	3.0	97.0
3	500.000	91	11.45	115	14.5	85.5	115	14.5	85.5
4	700.000	143	17.99	258	32.5	67.5	258	32.5	67.5
5	1000.000	228	28.68	486	61.1	38.9	486	61.1	38.9
6	1500.000	142	17.86	628	79.0	21.0	628	79.0	21.0
7	2000.000	133	16.73	761	95.7	4.3	761	95.7	4.3
8	3000.000	34	4.28	795	100.0	0.0	795	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
323	0	0	0	0	0	795	795	VALUES
28.9	0.0	0.0	0.0	0.0	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
200.000	3000.0	1209.4	399822.7	632.3	1055.5	1.7

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TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-AG

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.500	5	0.45	5	0.4	99.6	1108	99.2	0.8
2	1.000	2	0.18	7	0.6	99.4	1110	99.4	0.6
3	1.500	2	0.18	9	0.8	99.2	1112	99.6	0.4
4	2.000	4	0.36	13	1.2	98.8	1116	99.9	0.1
5	5.000	1	0.09	14	1.3	98.7	1117	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	1084	19	0	14	1117	VALUES
0.1	0.0	0.0	97.0	1.7	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.500	5.0	1.5	1.4	1.2	1.1	2.1

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TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-AS

NO UNQUALIFIED VALUES FOUND

B	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	1117	0	0	0	1117	VALUES
0.1	0.0	0.0	100.0	0.0	0.0	0.0		PERCENT

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TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-AU

NO UNQUALIFIED VALUES FOUND

B	T	H	N	L	G	UNQUAL	ANAL	
323	0	0	795	0	0	0	795	VALUES
28.9	0.0	0.0	100.0	0.0	0.0	0.0		PERCENT

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TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-B

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	289	36.35	289	36.4	63.6	389	48.9	51.1
2	15.000	74	9.31	363	45.7	54.3	463	58.2	41.8
3	20.000	160	20.13	523	65.8	34.2	623	78.4	21.6
4	30.000	70	8.81	593	74.6	25.4	693	87.2	12.8
5	50.000	58	7.30	651	81.9	18.1	751	94.5	5.5
6	70.000	24	3.02	675	84.9	15.1	775	97.5	2.5
7	100.000	19	2.39	694	87.3	12.7	794	99.9	0.1
8	500.000	1	0.13	695	87.4	12.6	795	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
323	0	0	4	96	0	695	795	VALUES
28.9	0.0	0.0	0.5	12.1	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	500.0	23.4	711.5	26.7	17.9	1.9

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TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-BA

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	50.000	1	0.13	1	0.1	99.9	1	0.1	99.9
2	100.000	2	0.25	3	0.4	99.6	3	0.4	99.6
3	150.000	19	2.39	22	2.8	97.2	22	2.8	97.2
4	200.000	36	4.53	58	7.3	92.7	58	7.3	92.7
5	300.000	139	17.48	197	24.8	75.2	197	24.8	75.2
6	500.000	245	30.82	442	55.6	44.4	442	55.6	44.4
7	700.000	177	22.26	619	77.9	22.1	619	77.9	22.1
8	1000.000	120	15.09	739	93.0	7.0	739	93.0	7.0
9	1500.000	50	6.29	789	99.2	0.8	789	99.2	0.8
10	2000.000	3	0.38	792	99.6	0.4	792	99.6	0.4
11	3000.000	2	0.25	794	99.9	0.1	794	99.9	0.1
12	5000.000	1	0.13	795	100.0	0.0	795	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
323	0	0	0	0	0	795	795	VALUES
28.9	0.0	0.0	0.0	0.0	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
50.000	5000.0	642.0	153900.2	392.3	549.7	1.8

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-BE

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	1.000	260	23.28	260	23.3	76.7	832	74.5	25.5
2	1.500	127	11.37	387	34.6	65.4	959	85.9	14.1
3	2.000	145	12.98	532	47.6	52.4	1104	98.8	1.2
4	3.000	11	0.98	543	48.6	51.4	1115	99.8	0.2
5	5.000	2	0.18	545	48.8	51.2	1117	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	33	539	0	545	1117	VALUES
0.1	0.0	0.0	3.0	48.3	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
1.000	5.0	1.4	0.3	0.5	1.4	1.4

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-BI

	VALUE	NO.	%	CUM.	CUM. %	TOT CUM	TOT CUM %	
1	15.000	1	0.09	1	0.1	99.9	1117	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	1115	1	0	1	1117	VALUES
0.1	0.0	0.0	99.8	0.1	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
15.000	15.0	0.0	0.0	0.0	0.0	0.0

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-CD

NO UNQUALIFIED VALUES FOUND

B	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	1117	0	0	0	1117	VALUES
0.1	0.0	0.0	100.0	0.0	0.0	0.0		PERCENT

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-CO

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	4	0.36	4	0.4	99.6	23	2.1	97.9
2	7.000	21	1.88	25	2.2	97.8	44	3.9	96.1
3	10.000	73	6.54	98	8.8	91.2	117	10.5	89.5
4	15.000	84	7.52	182	16.3	83.7	201	18.0	82.0
5	20.000	239	21.40	421	37.7	62.3	440	39.4	60.6
6	30.000	370	33.12	791	70.8	29.2	810	72.5	27.5
7	50.000	226	20.23	1017	91.0	9.0	1036	92.7	7.3
8	70.000	44	3.94	1061	95.0	5.0	1080	96.7	3.3
9	100.000	35	3.13	1096	98.1	1.9	1115	99.8	0.2
10	150.000	2	0.18	1098	98.3	1.7	1117	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	5	14	0	1098	1117	VALUES
0.1	0.0	0.0	0.4	1.3	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	150.0	33.0	398.3	20.0	28.0	1.8

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-CR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	14	1.25	14	1.3	98.7	38	3.4	96.6
2	15.000	8	0.72	22	2.0	98.0	46	4.1	95.9
3	20.000	43	3.85	65	5.8	94.2	89	8.0	92.0
4	30.000	38	3.40	103	9.2	90.8	127	11.4	88.6
5	50.000	110	9.85	213	19.1	80.9	237	21.2	78.8
6	70.000	123	11.01	336	30.1	69.9	360	32.2	67.8
7	100.000	209	18.71	545	48.8	51.2	569	50.9	49.1
8	150.000	227	20.32	772	69.1	30.9	796	71.3	28.7
9	200.000	165	14.77	937	83.9	16.1	961	86.0	14.0
10	300.000	92	8.24	1029	92.1	7.9	1053	94.3	5.7
11	500.000	30	2.69	1059	94.8	5.2	1083	97.0	3.0
12	700.000	22	1.97	1081	96.8	3.2	1105	98.9	1.1
13	1000.000	8	0.72	1089	97.5	2.5	1113	99.6	0.4
14	1500.000	4	0.36	1093	97.9	2.1	1117	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	18	6	0	1093	1117	VALUES
0.1	0.0	0.0	1.6	0.5	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	1500.0	161.3	27331.8	165.3	114.2	2.3

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-CU

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	23	2.06	23	2.1	97.9	45	4.0	96.0
2	7.000	8	0.72	31	2.8	97.2	53	4.7	95.3
3	10.000	45	4.03	76	6.8	93.2	98	8.8	91.2
4	15.000	58	5.19	134	12.0	88.0	156	14.0	86.0
5	20.000	119	10.65	253	22.6	77.4	275	24.6	75.4
6	30.000	160	14.32	413	37.0	63.0	435	38.9	61.1
7	50.000	201	17.99	614	55.0	45.0	636	56.9	43.1
8	70.000	186	16.65	800	71.6	28.4	822	73.6	26.4
9	100.000	158	14.15	958	85.8	14.2	980	87.7	12.3
10	150.000	101	9.04	1059	94.8	5.2	1081	96.8	3.2
11	200.000	19	1.70	1078	96.5	3.5	1100	98.5	1.5
12	300.000	12	1.07	1090	97.6	2.4	1112	99.6	0.4
13	500.000	2	0.18	1092	97.8	2.2	1114	99.7	0.3
14	700.000	1	0.09	1093	97.9	2.1	1115	99.8	0.2
15	1000.000	1	0.09	1094	97.9	2.1	1116	99.9	0.1
16	1500.000	1	0.09	1095	98.0	2.0	1117	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	2	20	0	1095	1117	VALUES
0.1	0.0	0.0	0.2	1.8	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	1500.0	67.8	5956.3	77.2	47.5	2.4

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-LA

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	60	7.55	60	7.5	92.5	196	24.7	75.3
2	30.000	22	2.77	82	10.3	89.7	218	27.4	72.6
3	50.000	494	62.14	576	72.5	27.5	712	89.6	10.4
4	70.000	27	3.40	603	75.8	24.2	739	93.0	7.0
5	100.000	30	3.77	633	79.6	20.4	769	96.7	3.3
6	150.000	9	1.13	642	80.8	19.2	778	97.9	2.1
7	200.000	11	1.38	653	82.1	17.9	789	99.2	0.8
8	300.000	3	0.38	656	82.5	17.5	792	99.6	0.4
9	500.000	2	0.25	658	82.8	17.2	794	99.9	0.1
10	700.000	1	0.13	659	82.9	17.1	795	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
323	0	0	39	97	0	659	795	VALUES
28.9	0.0	0.0	4.9	12.2	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
20.000	700.0	57.1	2231.4	47.2	50.1	1.6

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-MO

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	12	1.07	12	1.1	98.9	1086	97.2	2.8
2	7.000	8	0.72	20	1.8	98.2	1094	97.9	2.1
3	10.000	7	0.63	27	2.4	97.6	1101	98.6	1.4
4	15.000	7	0.63	34	3.0	97.0	1108	99.2	0.8
5	20.000	7	0.63	41	3.7	96.3	1115	99.8	0.2
6	30.000	1	0.09	42	3.8	96.2	1116	99.9	0.1
7	70.000	1	0.09	43	3.8	96.2	1117	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	1050	24	0	43	1117	VALUES
0.1	0.0	0.0	94.0	2.1	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	70.0	12.3	119.3	10.9	9.9	1.9

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-NB

	VALUE	NO.	%	CUM.	CUM. %	TOT CUM	TOT CUM %	
1	10.000	125	15.72	125	15.7	84.3	795	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
323	0	0	63	607	0	125	795	VALUES
28.9	0.0	0.0	7.9	76.4	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	10.0	10.0	0.0	0.0	10.0	1.0

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-NI

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	22	1.97	22	2.0	98.0	49	4.4	95.6
2	7.000	13	1.16	35	3.1	96.9	62	5.6	94.4
3	10.000	67	6.00	102	9.1	90.9	129	11.5	88.5
4	15.000	40	3.58	142	12.7	87.3	169	15.1	84.9
5	20.000	136	12.18	278	24.9	75.1	305	27.3	72.7
6	30.000	159	14.23	437	39.1	60.9	464	41.5	58.5
7	50.000	247	22.11	684	61.2	38.8	711	63.7	36.3
8	70.000	178	15.94	862	77.2	22.8	889	79.6	20.4
9	100.000	149	13.34	1011	90.5	9.5	1038	92.9	7.1
10	150.000	51	4.57	1062	95.1	4.9	1089	97.5	2.5
11	200.000	20	1.79	1082	96.9	3.1	1109	99.3	0.7
12	300.000	8	0.72	1090	97.6	2.4	1117	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	4	23	0	1090	1117	VALUES
0.1	0.0	0.0	0.4	2.1	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	300.0	57.5	2068.4	45.5	42.5	2.3

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-PB

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	331	29.63	331	29.6	70.4	551	49.3	50.7
2	15.000	220	19.70	551	49.3	50.7	771	69.0	31.0
3	20.000	262	23.46	813	72.8	27.2	1033	92.5	7.5
4	30.000	60	5.37	873	78.2	21.8	1093	97.9	2.1
5	50.000	19	1.70	892	79.9	20.1	1112	99.6	0.4
6	70.000	2	0.18	894	80.0	20.0	1114	99.7	0.3
7	100.000	2	0.18	896	80.2	19.8	1116	99.9	0.1
8	200.000	1	0.09	897	80.3	19.7	1117	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	27	193	0	897	1117	VALUES
0.1	0.0	0.0	2.4	17.3	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	200.0	16.9	115.1	10.7	15.3	1.5

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-SB

NO UNQUALIFIED VALUES FOUND

B	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	1117	0	0	0	1117	VALUES
0.1	0.0	0.0	100.0	0.0	0.0	0.0		PERCENT

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-SC

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	17	2.14	17	2.1	97.9	23	2.9	97.1
2	7.000	14	1.76	31	3.9	96.1	37	4.7	95.3
3	10.000	30	3.77	61	7.7	92.3	67	8.4	91.6
4	15.000	38	4.78	99	12.5	87.5	105	13.2	86.8
5	20.000	219	27.55	318	40.0	60.0	324	40.8	59.2
6	30.000	277	34.84	595	74.8	25.2	601	75.6	24.4
7	50.000	177	22.26	772	97.1	2.9	778	97.9	2.1
8	70.000	16	2.01	788	99.1	0.9	794	99.9	0.1
9	100.000	1	0.13	789	99.2	0.8	795	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
323	0	0	0	6	0	789	795	VALUES
28.9	0.0	0.0	0.0	0.8	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	100.0	30.2	205.3	14.3	26.6	1.7

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-SN

	VALUE	NO.	%	CUM.	CUM. %	TOT CUM	TOT CUM %	
1	15.000	1	0.09	1	0.1	99.9	1111	99.6	0.4
2	20.000	3	0.27	4	0.4	99.6	1114	99.8	0.2
3	70.000	1	0.09	5	0.4	99.6	1115	99.9	0.1
4	500.000	1	0.09	6	0.5	99.5	1116	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
2	0	0	1110	0	0	6	1116	VALUES
0.2	0.0	0.0	99.5	0.0	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
15.000	500.0	107.5	37397.5	193.4	40.2	3.9

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-SR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	70.000	1	0.13	1	0.1	99.9	1	0.1	99.9
2	100.000	30	3.77	31	3.9	96.1	31	3.9	96.1
3	150.000	42	5.28	73	9.2	90.8	73	9.2	90.8
4	200.000	289	36.35	362	45.5	54.5	362	45.5	54.5
5	300.000	239	30.06	601	75.6	24.4	601	75.6	24.4
6	500.000	138	17.36	739	93.0	7.0	739	93.0	7.0
7	700.000	32	4.03	771	97.0	3.0	771	97.0	3.0
8	1000.000	15	1.89	786	98.9	1.1	786	98.9	1.1
9	1500.000	9	1.13	795	100.0	0.0	795	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
323	0	0	0	0	0	795	795	VALUES
28.9	0.0	0.0	0.0	0.0	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
70.000	1500.0	325.5	44736.9	211.5	281.5	1.7

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-V

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	6	0.75	6	0.8	99.2	6	0.8	99.2
2	30.000	5	0.63	11	1.4	98.6	11	1.4	98.6
3	50.000	11	1.38	22	2.8	97.2	22	2.8	97.2
4	70.000	27	3.40	49	6.2	93.8	49	6.2	93.8
5	100.000	70	8.81	119	15.0	85.0	119	15.0	85.0
6	150.000	115	14.47	234	29.4	70.6	234	29.4	70.6
7	200.000	327	41.13	561	70.6	29.4	561	70.6	29.4
8	300.000	184	23.14	745	93.7	6.3	745	93.7	6.3
9	500.000	41	5.16	786	98.9	1.1	786	98.9	1.1
10	700.000	9	1.13	795	100.0	0.0	795	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
323	0	0	0	0	0	795	795	VALUES
28.9	0.0	0.0	0.0	0.0	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
20.000	700.0	219.3	11981.7	109.5	193.8	1.7

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-W

NO UNQUALIFIED VALUES FOUND

R	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	1116	1	0	0	1117	VALUES
0.1	0.0	0.0	99.9	0.1	0.0	0.0		PERCENT

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-Y

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	25	3.24	25	3.2	96.8	28	3.6	96.4
2.	15.000	20	2.59	45	5.8	94.2	48	6.2	93.8
3.	20.000	246	31.87	291	37.7	62.3	294	38.1	61.9
4	30.000	271	35.10	562	72.8	27.2	565	73.2	26.8
5	50.000	159	20.60	721	93.4	6.6	724	93.8	6.2
6	70.000	32	4.15	753	97.5	2.5	756	97.9	2.1
7	100.000	12	1.55	765	99.1	0.9	768	99.5	0.5
8	150.000	1	0.13	766	99.2	0.8	769	99.6	0.4
9	200.000	2	0.26	768	99.5	0.5	771	99.9	0.1
10	300.000	1	0.13	769	99.6	0.4	772	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
346	0	0	0	3	0	769	772	VALUES
30.9	0.0	0.0	0.0	0.4	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	300.0	33.6	452.9	21.3	29.6	1.6

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-ZN

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	200.000	33	2.95	33	3.0	97.0	1104	98.8	1.2
2	300.000	8	0.72	41	3.7	96.3	1112	99.6	0.4
3	500.000	2	0.18	43	3.8	96.2	1114	99.7	0.3
4	700.000	1	0.09	44	3.9	96.1	1115	99.8	0.2
5	1000.000	1	0.09	45	4.0	96.0	1116	99.9	0.1
6	1500.000	1	0.09	46	4.1	95.9	1117	100.0	0.0

R	T	H	N	L	G	UNQUAL	ANAL	
1	0	0	921	150	0	46	1117	VALUES
0.1	0.0	0.0	82.5	13.4	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
200.000	1500.0	287.0	55381.6	235.3	248.3	1.6

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: S-ZR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	1	0.13	1	0.1	99.9	1	0.1	99.9
2	30.000	5	0.63	6	0.8	99.2	6	0.8	99.2
3	50.000	26	3.27	32	4.0	96.0	32	4.0	96.0
4	70.000	91	11.45	123	15.5	84.5	123	15.5	84.5
5	100.000	161	20.25	284	35.7	64.3	284	35.7	64.3
6	150.000	121	15.22	405	50.9	49.1	405	50.9	49.1
7	200.000	157	19.75	562	70.7	29.3	562	70.7	29.3
8	300.000	113	14.21	675	84.9	15.1	675	84.9	15.1
9	500.000	49	6.16	724	91.1	8.9	724	91.1	8.9
10	700.000	25	3.14	749	94.2	5.8	749	94.2	5.8
11	1000.000	32	4.03	781	98.2	1.8	781	98.2	1.8

B	T	H	N	L	G	UNQUAL	ANAL	
323	0	0	0	0	14	781	795	VALUES
28.9	0.0	0.0	0.0	0.0	1.8	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
20.000	1000.0	232.3	45730.6	213.8	172.3	2.1

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: AA-AU-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.050	17	1.68	17	1.7	98.3	984	97.4	2.6
2	0.100	8	0.79	25	2.5	97.5	992	98.2	1.8
3	0.150	2	0.20	27	2.7	97.3	994	98.4	1.6
4	0.250	3	0.30	30	3.0	97.0	997	98.7	1.3
5	0.300	1	0.10	31	3.1	96.9	998	98.8	1.2
6	0.400	3	0.30	34	3.4	96.6	1001	99.1	0.9
7	0.700	1	0.10	35	3.5	96.5	1002	99.2	0.8
8	0.750	1	0.10	36	3.6	96.4	1003	99.3	0.7
9	1.000	1	0.10	37	3.7	96.3	1004	99.4	0.6
10	1.300	1	0.10	38	3.8	96.2	1005	99.5	0.5
11	1.500	2	0.20	40	4.0	96.0	1007	99.7	0.3
12	1.700	1	0.10	41	4.1	95.9	1008	99.8	0.2
13	2.000	1	0.10	42	4.2	95.8	1009	99.9	0.1
14	3.500	1	0.10	43	4.3	95.7	1010	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
108	0	0	943	24	0	43	1010	VALUES
9.7	0.0	0.0	93.4	2.4	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.050	3.5	0.4	0.5	0.7	0.2	3.7

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: AA-CU-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	43	4.40	43	4.4	95.6	58	5.9	94.1
2	10.000	65	6.65	108	11.1	88.9	123	12.6	87.4
3	15.000	67	6.86	175	17.9	82.1	190	19.4	80.6
4	20.000	105	10.75	280	28.7	71.3	295	30.2	69.8
5	25.000	85	8.70	365	37.4	62.6	380	38.9	61.1
6	30.000	74	7.57	439	44.9	55.1	454	46.5	53.5
7	35.000	88	9.01	527	53.9	46.1	542	55.5	44.5
8	40.000	60	6.14	587	60.1	39.9	602	61.6	38.4
9	45.000	50	5.12	637	65.2	34.8	652	66.7	33.3
10	50.000	46	4.71	683	69.9	30.1	698	71.4	28.6
11	55.000	45	4.61	728	74.5	25.5	743	76.0	24.0
12	60.000	34	3.48	762	78.0	22.0	777	79.5	20.5
13	65.000	34	3.48	796	81.5	18.5	811	83.0	17.0
14	70.000	28	2.87	824	84.3	15.7	839	85.9	14.1
15	75.000	13	1.33	837	85.7	14.3	852	87.2	12.8
16	80.000	17	1.74	854	87.4	12.6	869	88.9	11.1
17	85.000	15	1.54	869	88.9	11.1	884	90.5	9.5
18	90.000	9	0.92	878	89.9	10.1	893	91.4	8.6
19	95.000	13	1.33	891	91.2	8.8	906	92.7	7.3
20	100.000	15	1.54	906	92.7	7.3	921	94.3	5.7
21	110.000	15	1.54	921	94.3	5.7	936	95.8	4.2
22	120.000	8	0.82	929	95.1	4.9	944	96.6	3.4
23	130.000	5	0.51	934	95.6	4.4	949	97.1	2.9
24	140.000	6	0.61	940	96.2	3.8	955	97.7	2.3
25	145.000	1	0.10	941	96.3	3.7	956	97.9	2.1
26	150.000	6	0.61	947	96.9	3.1	962	98.5	1.5
27	160.000	1	0.10	948	97.0	3.0	963	98.6	1.4
28	170.000	1	0.10	949	97.1	2.9	964	98.7	1.3
29	180.000	1	0.10	950	97.2	2.8	965	98.8	1.2
30	200.000	1	0.10	951	97.3	2.7	966	98.9	1.1
31	210.000	1	0.10	952	97.4	2.6	967	99.0	1.0
32	220.000	1	0.10	953	97.5	2.5	968	99.1	0.9
33	240.000	1	0.10	954	97.6	2.4	969	99.2	0.8
34	250.000	2	0.20	956	97.9	2.1	971	99.4	0.6
35	290.000	1	0.10	957	98.0	2.0	972	99.5	0.5
36	310.000	2	0.20	959	98.2	1.8	974	99.7	0.3
37	320.000	1	0.10	960	98.3	1.7	975	99.8	0.2
38	650.000	1	0.10	961	98.4	1.6	976	99.9	0.1
39	660.000	1	0.10	962	98.5	1.5	977	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
141	0	0	13	2	0	962	977	VALUES
12.6	0.0	0.0	1.3	0.2	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	660.0	45.5	2162.6	46.5	33.3	2.2

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: AA-PB-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	150	15.35	150	15.4	84.6	160	16.4	83.6
2	10.000	387	39.61	537	55.0	45.0	547	56.0	44.0
3	15.000	250	25.59	787	80.6	19.4	797	81.6	18.4
4	20.000	124	12.69	911	93.2	6.8	921	94.3	5.7
5	25.000	40	4.09	951	97.3	2.7	961	98.4	1.6
6	30.000	8	0.82	959	98.2	1.8	969	99.2	0.8
7	35.000	5	0.51	964	98.7	1.3	974	99.7	0.3
8	45.000	1	0.10	965	98.8	1.2	975	99.8	0.2
9	50.000	2	0.20	967	99.0	1.0	977	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
141	0	0	3	7	0	967	977	VALUES
12.6	0.0	0.0	0.3	0.7	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	50.0	12.8	35.6	6.0	11.6	1.6

(6/16/78)

TABLE 4. STATISTICAL SUMMARY OF STREAM SEDIMENT ANALYTICAL DATA

COLUMN ID.: AA-ZN-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	2	0.19	2	0.2	99.8	2	0.2	99.8
2	10.000	13	1.25	15	1.4	98.6	15	1.4	98.6
3	15.000	13	1.25	28	2.7	97.3	28	2.7	97.3
4	20.000	24	2.31	52	5.0	95.0	52	5.0	95.0
5	25.000	26	2.51	78	7.5	92.5	78	7.5	92.5
6	30.000	48	4.63	126	12.2	87.8	126	12.2	87.8
7	35.000	53	5.11	179	17.3	82.7	179	17.3	82.7
8	40.000	66	6.36	245	23.6	76.4	245	23.6	76.4
9	45.000	49	4.73	294	28.4	71.6	294	28.4	71.6
10	50.000	60	5.79	354	34.1	65.9	354	34.1	65.9
11	55.000	51	4.92	405	39.1	60.9	405	39.1	60.9
12	60.000	67	6.46	472	45.5	54.5	472	45.5	54.5
13	65.000	61	5.88	533	51.4	48.6	533	51.4	48.6
14	70.000	92	8.87	625	60.3	39.7	625	60.3	39.7
15	75.000	61	5.88	686	66.2	33.8	686	66.2	33.8
16	80.000	43	4.15	729	70.3	29.7	729	70.3	29.7
17	85.000	34	3.28	763	73.6	26.4	763	73.6	26.4
18	90.000	45	4.34	808	77.9	22.1	808	77.9	22.1
19	95.000	30	2.89	838	80.8	19.2	838	80.8	19.2
20	100.000	36	3.47	874	84.3	15.7	874	84.3	15.7
21	110.000	35	3.38	909	87.7	12.3	909	87.7	12.3
22	120.000	24	2.31	933	90.0	10.0	933	90.0	10.0
23	130.000	27	2.60	960	92.6	7.4	960	92.6	7.4
24	140.000	18	1.74	978	94.3	5.7	978	94.3	5.7
25	150.000	12	1.16	990	95.5	4.5	990	95.5	4.5
26	160.000	12	1.16	1002	96.6	3.4	1002	96.6	3.4
27	170.000	8	0.77	1010	97.4	2.6	1010	97.4	2.6
28	180.000	8	0.77	1018	98.2	1.8	1018	98.2	1.8
29	190.000	6	0.58	1024	98.7	1.3	1024	98.7	1.3
30	200.000	3	0.29	1027	99.0	1.0	1027	99.0	1.0
31	210.000	1	0.10	1028	99.1	0.9	1028	99.1	0.9
32	220.000	2	0.19	1030	99.3	0.7	1030	99.3	0.7
33	240.000	2	0.19	1032	99.5	0.5	1032	99.5	0.5
34	310.000	1	0.10	1033	99.6	0.4	1033	99.6	0.4
35	330.000	1	0.10	1034	99.7	0.3	1034	99.7	0.3
36	400.000	1	0.10	1035	99.8	0.2	1035	99.8	0.2
37	420.000	1	0.10	1036	99.9	0.1	1036	99.9	0.1
38	530.000	1	0.10	1037	100.0	0.0	1037	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
81	0	0	0	0	0	1037	1037	VALUES
7.2	0.0	0.0	0.0	0.0	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	530.0	72.7	1966.9	44.3	62.0	1.8

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
7TM001C3	62 36 37	149 59 27	10.0	.20	1.0	>1.00	300	N	N	N	50	700	<2	N
7TM002C3	62 36 37	149 55 9	3.0	.50	1.0	>1.00	700	N	N	N	50	1,000	<2	N
7TM003C3	62 35 12	149 56 49	3.0	.30	.7	>1.00	500	N	N	N	100	1,000	<2	N
7TM004C3	62 33 47	149 59 17	3.0	.30	.7	>1.00	500	N	N	N	100	1,000	<2	N
7TM005C3	62 58 18	149 46 41	5.0	1.00	2.0	1.00	1,000	N	N	N	200	>5,000	2	N
7TM006C3	62 56 29	149 53 39	2.0	.50	5.0	.50	500	N	2,000	N	150	3,000	10	20
7TM007C3	62 58 38	149 47 27	3.0	1.50	3.0	>1.00	300	100	N	100	150	5,000	5	<20
7TM008C3	62 58 59	149 55 0	5.0	1.50	7.0	.50	500	<1	1,500	N	30	5,000	<2	N
7TM009C3	62 57 32	149 50 40	2.0	1.00	7.0	.70	500	30	500	70	150	5,000	5	N
7TM010C3	62 53 49	149 41 0	3.0	.50	5.0	>1.00	1,500	N	N	N	150	500	N	20
7TM011C3	62 52 14	149 48 17	2.0	.50	7.0	.70	700	N	N	N	70	1,000	N	N
7TM012C3	62 51 47	149 36 34	5.0	2.00	10.0	1.00	1,500	N	N	<20	50	1,000	N	N
7TM013C3	62 50 50	149 37 59	1.0	.10	5.0	1.00	100	N	N	N	<20	300	N	N
7TM014C3	62 51 56	149 33 59	1.5	.50	1.5	1.00	300	7	N	50	100	300	N	N
7TM016C3	62 50 8	149 38 59	1.5	.07	.5	>1.00	100	30	1,000	70	<20	500	N	N
7TM017C3	62 47 53	149 43 47	1.5	.10	1.0	>1.00	300	N	N	N	<20	500	N	N
7TM018C3	62 49 36	149 37 54	1.5	.15	5.0	>1.00	300	N	N	N	100	1,000	N	N
7TM019C3	62 43 40	149 44 30	3.0	1.00	5.0	>1.00	700	N	1,500	N	50	1,000	N	N
7TM020C3	62 42 56	149 45 47	1.0	.02	7.0	>1.00	500	70	N	150	50	700	N	N
7TM021C3	62 43 10	149 48 28	7.0	1.50	5.0	1.00	1,500	N	N	N	70	700	N	N
7TM022C3	62 42 29	149 47 18	1.0	.20	3.0	>1.00	150	N	N	N	20	700	N	N
7TM023C3	62 40 46	149 45 0	1.0	.15	7.0	>1.00	500	N	N	N	20	700	N	N
7TM024C3	62 41 17	149 50 48	1.0	.15	5.0	>1.00	300	N	N	N	20	700	N	N
7TM025C3	62 39 23	149 55 50	3.0	.10	1.0	>1.00	200	N	N	N	<20	2,000	<2	N
7TM026C3	62 41 53	149 59 25	1.0	.10	1.0	>1.00	200	N	N	N	20	200	<2	N
7TM027C3	62 42 52	149 50 57	1.0	.15	1.5	>1.00	200	N	N	N	20	500	<2	N
7TM028C3	62 37 23	149 57 11	3.0	.10	3.0	>1.00	200	N	N	N	50	500	<2	N
7TM029C3	62 38 22	149 46 50	1.5	.50	3.0	>1.00	300	N	N	N	20	200	<2	N
7TM030C3	62 37 36	149 47 17	5.0	.20	2.0	1.00	300	2	500	N	100	700	2	N
7TM031C3	62 45 38	149 40 20	3.0	.10	5.0	>1.00	150	30	N	100	20	1,000	15	N
7TM032C3	62 48 16	149 35 30	1.5	.20	5.0	>1.00	200	N	N	N	20	>5,000	<2	N
7TM033C3	62 36 46	149 48 25	2.0	.15	5.0	>1.00	200	N	N	N	20	500	<2	N
7TM034C3	62 35 8	149 50 31	2.0	.15	5.0	>1.00	300	N	N	N	<20	1,000	<2	N
7TM035C3	62 36 48	149 42 26	2.0	.10	5.0	>1.00	500	N	N	N	20	500	<2	N
7TM036C3	62 34 27	149 48 57	1.0	.10	5.0	>1.00	500	N	N	N	20	1,000	<2	N
7TM037C3	62 32 11	149 55 47	7.0	.10	2.0	>1.00	500	N	N	N	50	500	<2	N
7TM038C3	62 30 47	149 57 38	7.0	.10	2.0	>1.00	500	N	N	N	20	500	<2	N
7TM039C3	62 31 41	149 58 2	10.0	.10	1.5	>1.00	100	N	<500	N	<20	100	<2	N
7TM040C3	62 55 24	149 35 26	1.5	.10	.7	>1.00	500	N	N	N	30	100	<2	100
7TM041C3	62 56 44	149 34 0	1.0	.10	7.0	>1.00	700	N	N	N	30	300	<2	20
7TM042C3	62 58 33	149 36 6	1.0	.07	7.0	>1.00	1,500	N	700	N	<20	<50	<2	N
7TM043C3	62 58 38	149 36 29	2.0	<.05	.5	>1.00	200	N	N	N	<20	<50	<2	N
7TM044C3	62 45 21	149 58 59	1.0	.20	5.0	>1.00	500	N	N	N	50	200	<2	N
7TM045C3	62 47 8	149 54 56	1.0	.07	1.0	>1.00	500	N	N	N	20	100	<2	N
7TM046C3	62 48 24	149 53 0	2.0	.05	.7	>1.00	200	N	N	N	<20	<50	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
7TM001C3	N	20	100	50	70	N	<50	50	50	N	20	30	200	N	100
7TM002C3	N	10	150	70	50	N	50	20	100	N	50	N	300	N	150
7TM003C3	N	10	150	70	100	N	50	20	<20	N	50	N	300	N	200
7TM004C3	N	10	150	50	50	N	50	20	<20	N	50	N	300	N	200
7TM005C3	N	10	200	200	70	N	<50	50	100	N	30	500	500	N	200
7TM006C3	N	20	150	10	50	N	<50	20	<20	N	10	>1,000	500	N	100
7TM007C3	N	10	200	50	70	N	50	100	50	N	50	>1,000	500	N	150
7TM008C3	N	30	100	100	50	N	<50	100	20	N	10	300	700	N	100
7TM009C3	N	<10	200	10	100	N	50	20	20	N	20	>1,000	500	N	150
7TM010C3	N	<10	300	100	50	N	50	10	<20	N	20	200	200	N	150
7TM011C3	N	<10	100	<10	70	N	<50	<10	<20	N	20	70	700	N	100
7TM012C3	N	15	200	20	200	N	<50	20	N	N	50	150	200	N	200
7TM013C3	N	N	<20	<10	<50	N	50	N	N	N	50	<20	200	N	50
7TM014C3	N	N	150	<10	50	N	50	N	N	N	15	150	200	N	150
7TM016C3	N	N	70	<10	70	N	50	N	N	N	100	100	<200	1,000	30
7TM017C3	N	N	70	<10	150	N	50	N	N	N	100	100	<200	200	70
7TM018C3	N	N	100	<10	70	N	50	N	<20	N	50	500	300	N	100
7TM019C3	N	15	200	15	70	N	50	20	<20	N	50	150	500	N	200
7TM020C3	N	<10	100	10	70	N	150	N	N	N	30	50	500	N	100
7TM021C3	N	15	200	50	500	N	<50	30	<20	N	50	N	200	N	200
7TM022C3	N	<10	200	20	<50	N	200	N	N	N	100	N	1,000	N	150
7TM023C3	N	<10	200	20	<50	N	200	N	<20	N	100	70	1,500	N	150
7TM024C3	N	<10	200	20	<50	N	150	N	<20	N	100	150	1,000	N	150
7TM025C3	N	15	100	100	100	N	100	20	100	N	50	N	1,000	N	100
7TM026C3	N	<10	50	<10	150	N	100	N	<20	N	50	N	200	N	70
7TM027C3	N	<10	70	<10	50	N	50	N	N	N	<10	150	300	N	100
7TM028C3	N	15	100	100	50	N	100	20	20	N	50	N	1,000	N	100
7TM029C3	N	10	150	20	50	N	100	N	20	N	20	50	1,000	N	200
7TM030C3	N	20	100	200	200	N	<50	70	20	N	20	N	500	N	200
7TM031C3	N	15	100	30	50	N	50	20	150	N	20	N	1,000	N	150
7TM032C3	N	<10	50	20	100	N	100	<10	<20	N	30	N	500	N	70
7TM033C3	N	10	100	20	500	50	70	20	100	N	30	N	1,000	N	150
7TM034C3	N	10	150	100	100	N	100	<10	<20	N	30	N	700	N	150
7TM035C3	N	10	70	30	100	N	100	<10	20	N	30	N	500	N	150
7TM036C3	N	<10	100	50	1,000	N	100	<10	<20	N	30	20	700	N	150
7TM037C3	N	20	100	100	200	N	50	50	20	N	50	N	500	N	150
7TM038C3	N	15	100	150	200	N	100	20	<20	N	50	50	500	N	200
7TM039C3	N	50	100	150	50	N	70	50	30	N	50	20	500	N	100
7TM040C3	N	<10	50	20	100	N	100	<10	70	N	>100	>1,000	<200	500	100
7TM041C3	N	<10	50	20	100	N	100	<10	<20	N	100	>1,000	200	200	150
7TM042C3	N	<10	<20	<10	100	200	50	<10	<20	N	70	500	<200	2,000	50
7TM043C3	N	<10	<20	<10	200	N	50	<10	<20	N	100	200	<200	500	20
7TM044C3	N	<10	<20	<10	70	N	<50	<10	N	N	30	<20	200	N	70
7TM045C3	N	<10	20	20	100	N	70	<10	N	N	30	100	<200	N	70
7TM046C3	N	<10	<20	10	50	N	<50	<10	N	N	100	>1,000	<200	500	100

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES

SAMPLE	S-W	S-Y	S-ZN	S-ZR
7TM001C3	N	100	N	>1,000
7TM002C3	N	100	N	>1,000
7TM003C3	N	70	N	>1,000
7TM004C3	N	70	N	>1,000
7TM005C3	100	70	N	>1,000
7TM006C3	500	70	N	>1,000
7TM007C3	300	100	N	>1,000
7TM008C3	N	70	N	>1,000
7TM009C3	500	70	N	>1,000
7TM010C3	150	200	<500	>1,000
7TM011C3	<100	100	N	>1,000
7TM012C3	500	300	N	>1,000
7TM013C3	700	200	N	>1,000
7TM014C3	200	70	N	>1,000
7TM016C3	150	500	N	>1,000
7TM017C3	150	500	N	>1,000
7TM018C3	200	200	N	>1,000
7TM019C3	N	150	N	>1,000
7TM020C3	N	200	N	>1,000
7TM021C3	N	200	N	>1,000
7TM022C3	N	300	N	>1,000
7TM023C3	N	300	N	>1,000
7TM024C3	N	200	N	>1,000
7TM025C3	<100	100	<500	>1,000
7TM026C3	100	150	N	>1,000
7TM027C3	N	100	N	>1,000
7TM028C3	N	150	700	>1,000
7TM029C3	N	200	N	>1,000
7TM030C3	200	100	N	1,000
7TM031C3	N	200	N	>1,000
7TM032C3	N	200	N	>1,000
7TM033C3	150	200	N	>1,000
7TM034C3	N	200	N	>1,000
7TM035C3	N	300	N	>1,000
7TM036C3	N	300	N	>1,000
7TM037C3	N	150	N	>1,000
7TM038C3	100	200	N	>1,000
7TM039C3	<100	300	N	>1,000
7TM040C3	200	1,000	N	>1,000
7TM041C3	N	500	N	>1,000
7TM042C3	1,000	1,000	5,000	>1,000
7TM043C3	100	1,500	N	>1,000
7TM044C3	100	500	N	>1,000
7TM045C3	100	300	N	>1,000
7TM046C3	100	1,500	N	>1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
7TM047C3	62 49 38	149 49 6	1.0	.10	5.0	>1.00	700	N	N	N	20	200	<2	N
7TM049C3	62 45 8	149 51 41	1.0	.15	5.0	>1.00	700	N	N	N	30	300	<2	N
7TM050C3	62 44 20	149 32 57	7.0	.05	10.0	>1.00	150	20	N	50	<20	200	5	20
7TM051C3	62 47 39	149 36 19	1.0	.20	7.0	>1.00	500	N	N	N	50	2,000	<2	N
7TM052C3	62 49 23	149 32 44	1.0	.20	5.0	>1.00	300	N	N	N	30	300	<2	N
7TM052C3	62 49 23	149 32 44	1.5	.15	3.0	>1.00	500	N	N	N	20	200	10	N
7TM053C3	62 50 8	149 18 42	1.0	.10	2.0	>1.00	300	N	N	N	20	100	<2	N
7TM053C3	62 50 8	149 18 42	1.0	.15	2.0	>1.00	300	N	N	N	30	300	<2	N
7TM054C3	62 53 12	149 22 4	2.0	.15	3.0	>1.00	700	N	N	N	20	5,000	<2	N
7TM055C3	62 53 47	149 19 4	1.5	.15	5.0	>1.00	700	N	N	N	20	500	<2	N
7TM056C3	62 53 57	149 16 23	1.5	.15	1.5	>1.00	200	N	N	N	20	300	<2	N
7TM056C3	62 53 57	149 16 23	1.5	.10	1.0	>1.00	150	N	N	N	20	300	20	N
7TM057C3	62 53 59	149 12 44	1.0	.15	1.0	>1.00	200	N	N	N	30	200	<2	N
7TM057C3	62 53 59	149 12 44	.7	.15	.7	>1.00	200	N	N	N	30	200	<2	N
7TM058C3	62 54 41	149 13 32	2.0	.10	1.0	>1.00	200	N	N	N	30	100	<2	N
7TM058C3	62 54 41	149 13 32	1.5	.15	.7	>1.00	200	N	N	N	20	300	N	N
7TM059C3	62 56 57	149 10 20	1.5	.20	2.0	>1.00	300	N	N	N	50	1,500	N	N
7TM059C3	62 56 57	149 10 20	2.0	.50	3.0	>1.00	500	N	N	N	50	2,000	<2	N
7TM060C3	62 55 8	149 10 32	.7	.10	1.5	.50	100	N	N	N	20	200	<2	N
7TM060C3	62 55 8	149 10 32	.5	.10	.2	.50	70	N	N	N	20	150	<2	N
7TM061C3	62 54 3	149 1 0	.5	.10	.7	.70	200	N	N	N	20	200	<2	N
7TM061C3	62 54 3	149 1 0	.7	.10	1.0	.50	500	N	N	N	30	500	<2	N
7TM062C3	62 54 20	149 1 0	.7	.15	.5	>1.00	200	N	N	N	50	150	<2	N
7TM062C3	62 54 20	149 1 0	1.0	.15	.7	>1.00	200	N	N	N	50	300	<2	N
7TM063C3	62 54 46	149 0 15	1.0	.15	.5	>1.00	200	N	N	N	50	200	<2	N
7TM063C3	62 54 46	149 0 15	.7	.10	.5	>1.00	200	N	N	N	50	150	<2	N
7TM064C3	62 58 5	149 1 50	.7	.20	1.0	>1.00	150	N	N	N	50	300	<2	N
7TM064C3	62 58 5	149 1 50	.7	.50	1.0	>1.00	200	N	N	N	20	700	<2	N
7TM065C3	62 57 15	149 4 9	.7	.10	.7	>1.00	100	N	N	N	30	200	<2	N
7TM065C3	62 57 15	149 4 9	.7	.20	1.5	>1.00	150	N	N	N	20	700	<2	N
7TM066C3	62 59 23	149 5 30	.7	.15	.3	.20	100	N	N	N	30	100	<2	N
7TM066C3	62 59 23	149 5 30	.5	.15	.3	.20	100	N	N	N	30	100	<2	N
7TM067C3	62 57 41	149 7 10	.5	.10	.3	.50	70	N	N	N	20	50	<2	N
7TM067C3	62 57 41	149 7 10	1.0	.10	.3	.70	100	N	N	N	20	100	N	N
7TM068C3	62 55 50	149 9 2	.7	.15	.7	.70	100	N	N	N	20	500	<2	N
7TM068C3	62 55 50	149 9 2	.5	.10	1.0	.50	70	N	N	N	20	700	<2	<20
7TM069C3	62 51 25	148 59 20	.5	.07	10.0	>1.00	500	N	N	N	<20	50	<2	N
7TM069C3	62 51 25	148 59 20	.7	.10	10.0	>1.00	700	N	N	N	<20	200	<2	N
7TM070C3	62 53 13	149 4 28	.2	.10	.5	.50	100	N	N	N	20	300	<2	N
7TM070C3	62 53 13	149 4 28	.5	.10	.5	1.00	100	N	N	N	20	100	<2	N
7TM071C3	62 47 57	149 4 26	.5	.50	7.0	>1.00	700	N	N	N	50	500	<2	N
7TM074C3	62 48 2	149 24 20	.3	.07	7.0	>1.00	700	N	N	N	20	100	<2	N
7TM074C3	62 48 2	149 24 20	1.0	.10	7.0	>1.00	700	N	N	N	<20	300	<2	N
7TM075C3	62 54 21	149 27 29	10.0	.20	1.5	>1.00	1,000	N	3,000	N	300	200	<2	N
7TM076C3	62 56 8	149 28 58	3.0	.15	5.0	>1.00	700	N	N	N	100	100	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
7TM047C3	N	<10	50	10	100	N	<50	<10	N	N	30	300	200	N	100
7TM049C3	N	<10	70	<10	100	N	200	<10	<20	N	100	20	200	N	100
7TM050C3	N	20	20	20	70	N	<50	<10	700	N	20	N	1,000	N	70
7TM051C3	N	<10	100	20	100	N	150	<10	<20	N	30	50	700	N	150
7TM052C3	N	<10	100	20	50	N	50	<10	N	N	30	500	200	N	100
7TM052C3	N	N	50	<10	50	N	50	N	N	N	70	200	200	N	150
7TM053C3	N	N	100	<10	50	N	50	N	N	N	20	1,000	200	N	150
7TM053C3	N	<10	100	<10	<50	N	100	<10	N	N	20	300	200	N	150
7TM054C3	N	<10	100	50	<50	N	100	<10	N	N	30	N	1,000	N	150
7TM055C3	N	<10	100	20	<50	N	100	<10	N	N	30	N	1,500	N	200
7TM056C3	N	<10	100	20	<50	N	<50	<10	N	N	20	N	200	N	200
7TM056C3	N	N	100	<10	50	N	50	N	N	N	20	N	200	N	150
7TM057C3	N	<10	100	<10	<50	N	<50	<10	N	N	10	N	<200	N	150
7TM057C3	N	N	100	<10	50	N	50	N	N	N	10	N	N	N	150
7TM058C3	N	<10	100	15	<50	N	<50	<10	N	N	20	N	<200	N	150
7TM058C3	N	N	100	10	50	N	50	N	20	N	15	N	N	N	200
7TM059C3	N	N	100	100	50	<10	200	N	50	N	70	70	300	N	300
7TM059C3	N	<10	100	100	<50	N	150	<10	<20	N	30	N	500	N	300
7TM060C3	N	<10	100	N	<50	N	<50	<10	N	N	<10	N	N	N	100
7TM060C3	N	N	100	<10	50	N	<50	N	N	N	<10	N	N	N	150
7TM061C3	N	N	100	<10	100	N	<50	N	N	N	<10	N	N	N	100
7TM061C3	N	<10	100	N	<50	N	<50	<10	N	N	<10	N	N	N	100
7TM062C3	N	N	150	20	50	N	50	N	N	N	20	N	N	N	150
7TM062C3	N	<10	200	<10	<50	N	50	10	N	N	20	N	N	N	150
7TM063C3	N	<10	200	<10	<50	N	50	20	N	N	20	N	N	N	150
7TM063C3	N	N	100	<10	50	N	50	N	N	N	20	N	N	N	100
7TM064C3	N	N	100	<10	50	N	50	N	N	N	20	N	N	N	300
7TM064C3	N	<10	100	<10	<50	N	<50	<10	N	N	20	N	N	N	300
7TM065C3	N	N	100	<10	50	N	N	N	N	N	10	N	N	N	150
7TM065C3	N	<10	100	<10	<50	10	<50	<10	N	N	20	N	200	N	200
7TM066C3	N	N	100	<10	50	N	<50	N	N	N	<10	N	N	N	150
7TM066C3	N	<10	100	<10	<50	N	<50	<10	N	N	<10	N	N	N	150
7TM067C3	N	<10	100	<10	<50	N	<50	<10	N	N	50	N	N	N	150
7TM067C3	N	N	100	<10	50	N	<50	N	<20	N	50	50	N	N	150
7TM068C3	N	N	50	10	50	N	<50	N	N	N	20	N	<200	N	150
7TM068C3	N	<10	70	<10	<50	N	<50	<10	N	N	<10	N	<200	N	150
7TM069C3	N	N	20	20	200	N	200	N	N	N	30	N	200	N	150
7TM069C3	N	<10	70	20	<50	N	200	<10	N	N	30	20	200	N	150
7TM070C3	N	<10	100	<10	<50	N	<50	<10	N	N	<10	N	N	N	100
7TM070C3	N	N	100	<10	50	N	<50	N	N	N	<10	N	N	N	150
7TM071C3	N	<10	100	<10	<50	N	100	<10	N	N	20	20	300	N	100
7TM074C3	N	N	20	15	100	N	1,000	N	N	N	30	70	N	N	150
7TM074C3	N	<10	20	20	<50	N	200	<10	N	N	30	70	200	--	100
7TM075C3	N	N	70	500	150	N	100	50	20	N	50	700	N	N	150
7TM076C3	N	N	50	200	300	N	70	<10	<20	N	50	1,000	<200	500	100

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
7TM047C3	N	300	N	>1,000
7TM049C3	N	200	N	>1,000
7TM050C3	150	300	N	>1,000
7TM051C3	<100	500	N	>1,000
7TM052C3	100	200	N	>1,000
7TM052C3	N	200	N	>1,000
7TM053C3	N	200	N	>1,000
7TM053C3	N	200	N	>1,000
7TM054C3	N	200	N	>1,000
7TM055C3	N	200	N	>1,000
7TM056C3	N	100	N	>1,000
7TM056C3	N	70	N	>1,000
7TM057C3	N	100	N	>1,000
7TM057C3	N	70	N	>1,000
7TM058C3	200	100	N	>1,000
7TM058C3	N	100	N	>1,000
7TM059C3	N	200	N	>1,000
7TM059C3	N	300	N	>1,000
7TM060C3	N	<20	N	300
7TM060C3	N	<20	N	500
7TM061C3	N	20	N	>1,000
7TM061C3	N	50	N	1,000
7TM062C3	N	50	N	1,000
7TM062C3	N	50	N	300
7TM063C3	200	20	N	500
7TM063C3	1,000	30	N	>1,000
7TM064C3	N	100	N	>1,000
7TM064C3	N	100	N	1,000
7TM065C3	N	50	N	>1,000
7TM065C3	N	100	N	>1,000
7TM066C3	N	<20	N	>1,000
7TM066C3	N	20	N	>1,000
7TM067C3	100	100	N	>1,000
7TM067C3	200	200	N	>1,000
7TM068C3	N	50	N	>1,000
7TM068C3	150	30	N	1,000
7TM069C3	N	500	N	>1,000
7TM069C3	N	500	N	>1,000
7TM070C3	N	30	N	200
7TM070C3	200	50	N	>1,000
7TM071C3	N	200	N	>1,000
7TM074C3	N	700	N	>1,000
7TM074C3	N	1,000	N	1,000
7TM075C3	2,000	500	N	>1,000
7TM076C3	1,000	1,000	N	>1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
7TM077C3	62 54 20	149 26 30	10.0	2.00	5.0	>1.00	2,000	N	N	N	20	100	<2	N
7TM078C3	62 56 22	149 20 21	3.0	.70	7.0	1.00	700	N	N	N	30	300	<2	N
7TM079C3	62 57 51	149 24 26	2.0	.15	1.0	>1.00	200	N	N	N	70	150	10	N
7TM080C3	62 58 14	149 23 14	2.0	.10	.7	>1.00	300	<1	1,000	N	50	200	<2	100
7TM081C3	62 59 22	149 27 17	3.0	<.05	.5	>1.00	200	200	1,000	N	<20	50	<2	N
7TM082C3	62 57 21	149 21 57	3.0	.30	1.0	>1.00	500	5	5,000	N	20	300	<2	N
7TM083C3	62 42 41	149 7 8	3.0	.30	7.0	1.00	1,000	N	N	N	20	150	<2	N
7TM084C3	62 43 49	149 7 0	7.0	2.00	2.0	>1.00	2,000	N	N	N	<20	100	<2	N
7TM085C3	62 45 56	149 12 20	2.0	.30	5.0	>1.00	700	N	N	N	20	200	<2	N
7TM086C3	62 46 31	149 16 36	1.5	.20	7.0	>1.00	700	N	N	N	20	200	<2	N
7TM087C3	62 46 24	149 19 19	1.0	.15	7.0	>1.00	700	N	N	N	<20	300	<2	N
7TM088C3	62 49 22	149 15 0	2.0	.20	7.0	1.00	500	N	N	N	70	200	<2	N
7TM089C3	62 59 8	149 10 37	7.0	.20	.5	>1.00	500	2	N	N	30	1,500	<2	N
7TM090C3	62 59 3	149 12 43	10.0	.20	3.0	>1.00	700	<1	3,000	N	20	2,000	<2	N
7TM091C3	62 58 36	148 58 0	1.5	.15	.5	.50	300	N	N	N	30	200	<2	N
7TM092C3	62 58 45	148 56 35	3.0	.70	7.0	>1.00	700	N	N	N	50	200	<2	N
7TM093C3	62 59 14	148 52 56	3.0	.50	7.0	>1.00	700	N	N	N	30	500	<2	N
7TM095C3	62 55 47	148 54 32	1.0	.20	.7	.50	200	N	N	N	200	300	<2	N
7TM097C3	62 55 6	148 58 18	3.0	.50	.7	.50	1,500	N	N	N	500	300	<2	N
7TM098C3	62 52 18	148 49 38	3.0	.50	7.0	>1.00	700	N	N	N	100	150	<2	N
7TM099C3	62 46 28	148 42 20	2.0	1.50	7.0	.50	700	N	N	N	100	150	<2	N
7TM100C3	62 2 35	149 23 12	1.0	.15	10.0	>1.00	1,000	N	N	N	<20	<50	<2	N
7TM101C3	62 0 42	149 21 11	.5	.05	5.0	>1.00	200	N	N	N	<20	200	<2	N
7TM102C3	62 1 47	149 16 41	1.5	.20	7.0	>1.00	500	N	N	N	<20	200	<2	N
7TM103C3	62 1 51	149 9 12	1.5	.20	10.0	>1.00	500	N	N	N	<20	100	<2	N
7TM104C3	62 1 18	149 7 26	1.0	.10	5.0	>1.00	200	N	N	N	<20	150	<2	N
7TM105C3	62 2 26	149 18 24	5.0	2.00	5.0	>1.00	1,500	N	N	N	<20	100	<2	N
7TM106C3	62 3 59	149 21 51	1.0	.10	7.0	>1.00	700	N	N	N	<20	<50	<2	N
7TM107C3	62 4 38	149 30 10	1.5	.30	7.0	>1.00	1,000	N	N	N	<20	<50	<2	N
7TM108C3	62 4 41	149 30 0	2.0	.50	7.0	>1.00	500	N	N	N	30	50	<2	N
7TM110C3	62 4 29	149 32 39	1.0	.10	7.0	>1.00	500	N	N	N	<20	50	<2	N
7TM111C3	62 3 33	149 39 16	2.0	1.00	7.0	>1.00	1,000	N	N	N	<20	50	<2	N
7TM112C3	62 3 52	149 44 31	1.0	.05	7.0	>1.00	700	N	N	N	<20	50	<2	N
7TM113C3	62 30 55	149 16 41	3.0	.70	7.0	1.00	700	N	N	N	30	70	<2	N
7TM115C3	62 31 9	149 11 45	20.0	.10	.7	.15	100	N	N	N	20	3,000	<2	N
7TM116C3	62 32 11	149 14 13	1.5	.20	7.0	>1.00	300	N	N	N	20	1,000	<2	N
7TM117C3	62 34 27	149 13 31	1.5	.50	7.0	1.00	500	N	N	N	20	200	<2	N
7TM118C3	62 34 9	149 8 11	>20.0	.10	.7	.30	50	N	N	N	20	1,500	<2	N
7TM119C3	62 36 24	149 8 49	5.0	.20	7.0	>1.00	700	N	N	N	20	300	<2	N
7TM120C3	62 35 58	149 5 44	2.0	.10	7.0	>1.00	700	N	N	N	50	700	<2	N
7TM121C3	62 36 7	149 3 21	3.0	1.00	7.0	>1.00	1,000	N	N	N	50	500	<2	N
7TM122C3	62 39 17	149 6 20	2.0	.20	7.0	>1.00	700	N	N	N	20	150	<2	N
7TM124C3	62 51 28	148 44 50	1.0	.10	7.0	>1.00	500	N	N	N	20	200	<2	N
7TM125C3	62 51 25	148 45 1	1.0	.10	10.0	>1.00	500	N	N	N	30	200	<2	N
7TM126C3	62 51 17	148 45 10	1.0	.20	10.0	>1.00	700	N	N	N	50	150	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
7TM077C3	N	20	150	150	50	N	N	70	<20	N	50	50	200	N	300
7TM078C3	N	N	100	100	100	N	N	20	150	N	20	20	200	N	300
7TM079C3	N	N	20	30	>1,000	N	100	<10	50	N	30	50	<200	700	50
7TM080C3	N	<10	N	<10	1,000	N	<50	<10	70	N	100	500	<200	1,000	20
7TM081C3	N	<10	N	<10	500	N	<50	<10	30	N	100	1,000	<200	500	<20
7TM082C3	N	100	50	500	500	N	150	150	<20	N	>100	500	<200	200	150
7TM083C3	N	<10	100	100	300	N	<50	<10	150	N	20	N	300	<200	150
7TM084C3	N	20	200	30	50	N	<50	30	20	N	50	N	200	N	300
7TM085C3	N	<10	70	15	50	N	100	<10	<20	N	20	N	200	N	100
7TM086C3	N	<10	50	15	150	N	300	<10	<20	N	30	30	200	N	70
7TM087C3	N	<10	30	15	100	N	300	<10	<20	N	30	70	<200	N	70
7TM088C3	N	<10	100	<10	100	N	50	<10	N	N	20	50	300	N	100
7TM089C3	N	20	100	300	150	N	70	150	500	N	50	N	200	N	200
7TM090C3	N	50	50	500	100	N	50	100	20	N	20	N	200	N	200
7TM091C3	N	<10	100	<10	50	N	<50	20	N	N	<10	N	N	N	100
7TM092C3	N	<10	100	50	100	N	100	<10	N	N	30	20	200	N	200
7TM093C3	N	<10	100	500	500	N	<50	<10	<20	N	30	N	200	N	200
7TM095C3	N	<10	150	<10	50	N	N	10	N	N	50	N	N	N	150
7TM097C3	N	<10	200	20	70	N	N	50	N	N	20	N	N	N	150
7TM098C3	N	<10	70	<10	300	N	50	<10	N	N	10	N	300	N	150
7TM099C3	N	<10	150	20	50	N	N	30	N	N	20	N	200	N	150
7TM100C3	N	<10	50	10	500	N	300	<10	N	N	30	70	<200	<200	200
7TM101C3	N	<10	20	<10	200	N	150	<10	N	N	20	N	500	N	100
7TM102C3	N	<10	N	100	100	N	100	<10	N	N	30	N	300	N	150
7TM103C3	N	<10	50	100	100	N	70	<10	N	N	30	N	300	N	200
7TM104C3	N	<10	20	15	50	N	70	<10	N	N	30	N	300	N	100
7TM105C3	N	15	<20	20	200	N	150	<10	N	N	70	N	<200	N	200
7TM106C3	N	<10	<20	15	300	N	500	<10	N	N	30	30	<200	<200	200
7TM107C3	N	<10	30	15	300	N	500	<10	N	N	30	50	<200	N	200
7TM108C3	N	<10	30	15	200	N	200	<10	N	N	30	20	<200	N	200
7TM110C3	N	<10	20	15	300	N	200	<10	N	N	30	30	<200	N	200
7TM111C3	N	<10	200	15	500	N	300	<10	N	N	30	30	<200	<200	200
7TM112C3	N	<10	20	15	300	N	300	<10	N	N	30	50	<200	N	200
7TM113C3	N	<10	50	10	50	N	<50	<10	N	N	30	N	<200	N	200
7TM115C3	N	200	<20	300	50	N	<50	30	<20	N	<10	N	200	N	20
7TM116C3	N	10	20	100	100	N	<50	<10	N	N	15	N	200	N	100
7TM117C3	N	<10	20	30	100	N	<50	<10	N	N	20	N	300	N	100
7TM118C3	N	50	<20	300	50	N	<50	20	<20	N	<10	N	<200	N	50
7TM119C3	N	10	<20	10	100	N	100	<10	<20	N	10	N	200	N	150
7TM120C3	N	<10	20	50	70	N	100	<10	<20	N	15	20	200	N	100
7TM121C3	N	10	200	30	100	N	100	10	<20	N	15	N	200	N	150
7TM122C3	N	<10	20	10	70	N	100	<10	<20	N	15	N	200	N	150
7TM124C3	N	<10	50	<10	150	N	50	<10	<20	N	15	50	200	N	150
7TM125C3	N	<10	30	<10	150	N	<50	<10	<20	N	20	30	300	N	100
7TM126C3	N	<10	50	<10	50	N	50	<10	<20	N	20	50	200	N	200

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
7TM077C3	150	100	N	>1,000
7TM078C3	N	50	N	>1,000
7TM079C3	N	1,000	N	>1,000
7TM080C3	200	1,500	N	>1,000
7TM081C3	200	2,000	N	>1,000
7TM082C3	200	700	N	>1,000
7TM083C3	100	200	N	>1,000
7TM084C3	N	50	N	500
7TM085C3	N	150	N	700
7TM086C3	200	500	N	>1,000
7TM087C3	N	500	N	500
7TM088C3	N	100	N	500
7TM089C3	N	300	N	500
7TM090C3	N	70	N	1,000
7TM091C3	N	50	N	300
7TM092C3	N	200	N	>1,000
7TM093C3	100	200	N	>1,000
7TM095C3	N	30	N	150
7TM097C3	N	30	N	150
7TM098C3	N	100	N	1,000
7TM099C3	N	20	N	100
7TM100C3	N	1,000	N	>1,000
7TM101C3	N	200	N	>1,000
7TM102C3	N	200	N	>1,000
7TM103C3	100	200	N	>1,000
7TM104C3	N	100	N	>1,000
7TM105C3	N	300	N	>1,000
7TM106C3	N	1,000	N	>1,000
7TM107C3	N	1,000	N	>1,000
7TM108C3	N	500	N	>1,000
7TM110C3	N	700	N	>1,000
7TM111C3	N	700	N	>1,000
7TM112C3	N	700	N	>1,000
7TM113C3	N	200	N	>1,000
7TM115C3	N	<20	<500	100
7TM116C3	N	100	N	>1,000
7TM117C3	N	100	N	>1,000
7TM118C3	N	<20	<500	200
7TM119C3	N	150	N	>1,000
7TM120C3	N	300	N	>1,000
7TM121C3	N	150	N	>1,000
7TM122C3	N	200	N	>1,000
7TM124C3	N	200	N	>1,000
7TM125C3	N	200	N	>1,000
7TM126C3	N	200	N	>1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
7TM127C3	62 58 38	148 44 30	2.0	.15	1.0	>1.00	700	5	N	N	20	500	<2	N
7TM128C3	62 58 36	148 44 41	1.5	.10	5.0	>1.00	500	N	N	N	<20	300	<2	50
7TM129C3	62 58 6	148 42 50	2.0	.15	2.0	>1.00	700	N	N	N	50	200	2	<20
7TM130C3	62 57 24	148 41 45	1.5	.05	2.0	>1.00	500	N	N	N	20	300	2	N
7TM131C3	62 57 14	148 40 8	3.0	.30	3.0	>1.00	700	N	N	N	20	300	2	N
7TM132C3	62 56 44	148 33 32	1.5	.20	10.0	>1.00	700	<1	N	N	100	200	<2	N
7TM133C3	62 57 24	148 31 53	1.0	.10	10.0	>1.00	500	N	N	N	20	100	<2	N
7TM134C3	62 58 42	148 33 7	1.5	.50	7.0	.50	700	N	N	N	<20	300	<2	N
7TM135C3	62 59 12	148 32 20	1.5	.20	10.0	>1.00	1,500	N	N	N	200	200	<2	N
7TM136C3	62 59 41	148 33 42	2.0	1.50	7.0	.70	700	N	N	N	50	700	<2	N
7TM137C3	62 54 25	148 40 0	1.5	.30	15.0	.70	1,000	N	N	N	50	200	<2	N
7TM138C3	62 53 9	148 34 35	2.0	1.50	10.0	>1.00	1,500	N	N	N	<20	300	<2	N
7TM139C3	62 51 48	148 38 35	1.5	.50	10.0	>1.00	1,000	N	N	N	150	200	<2	N
7TM140C3	62 51 48	148 38 48	1.5	.15	10.0	>1.00	1,000	N	N	N	<20	200	<2	N
7TM143C3	62 46 8	148 51 24	3.0	.70	7.0	1.00	700	N	N	N	20	100	<2	N
7TM144C3	62 47 58	148 52 30	1.5	.30	5.0	>1.00	500	N	N	N	50	100	<2	N
7TM145C3	62 47 0	148 47 50	2.0	.50	10.0	>1.00	700	N	N	N	30	100	<2	N
7TM147C3	62 45 32	148 45 10	2.0	1.00	10.0	.50	700	N	N	N	50	100	<2	N
7TM148C3	62 49 0	148 44 4	2.0	.70	7.0	1.00	700	N	N	N	30	100	<2	N
7TM149C3	62 48 24	148 40 11	3.0	1.50	7.0	.50	1,000	N	N	N	20	200	<2	N
7TM150C3	62 49 27	148 38 3	1.0	.05	10.0	>1.00	1,000	N	N	N	<20	100	<2	N
7TM150C3	62 49 27	148 38 3	3.0	1.00	10.0	>1.00	700	N	N	N	50	150	<2	30
7TM151C3	62 45 42	148 35 27	2.0	1.50	10.0	1.00	700	N	N	N	20	100	<2	N
7TM152C3	62 45 38	148 35 31	3.0	1.50	10.0	.30	700	N	N	N	20	100	<2	N
7TM153C3	62 38 12	148 27 19	2.0	1.50	7.0	.30	700	N	N	N	<20	700	<2	N
7TM154C3	62 40 27	148 25 1	2.0	2.00	10.0	.30	700	N	N	N	100	200	<2	N
7TM155C3	62 40 20	148 25 32	2.0	2.00	7.0	.30	700	N	N	N	<20	150	<2	N
7TM156C3	62 41 48	148 24 51	3.0	2.00	7.0	.30	700	N	N	N	<20	100	<2	N
7TM157C3	62 43 0	148 21 16	3.0	3.00	7.0	.30	1,000	N	N	N	20	100	<2	N
7TM158C3	62 43 17	148 21 11	2.0	2.00	10.0	.50	700	N	N	N	20	150	<2	N
7TM159C3	62 44 14	148 19 33	3.0	2.00	10.0	.30	700	N	N	N	20	150	<2	N
7TM160C3	62 43 50	148 18 20	5.0	1.50	7.0	.50	1,500	N	N	N	200	1,500	<2	N
7TM160C3	62 43 50	148 18 20	2.0	2.00	10.0	.30	700	N	N	N	<20	100	<2	N
7TM161C3	62 44 48	148 16 11	2.0	1.50	7.0	.30	700	N	N	N	<20	150	<2	N
7TM162C3	62 43 27	148 13 18	3.0	2.00	10.0	.30	1,000	N	N	N	70	100	<2	N
7TM163C3	62 43 0	148 13 0	2.0	2.00	7.0	.30	1,000	N	N	N	20	150	<2	N
7TM164C3	62 43 1	148 14 47	2.0	2.00	7.0	.50	1,000	N	N	N	70	100	<2	N
7TM165C3	62 40 55	148 7 51	2.0	1.00	10.0	.70	500	N	N	N	<20	100	<2	N
7TM166C3	62 40 26	148 11 25	2.0	1.50	10.0	.70	1,000	N	N	N	20	200	<2	N
7TM167C3	62 39 24	148 13 37	2.0	1.50	10.0	.50	700	N	N	N	20	150	<2	N
7TM168C3	62 38 3	148 13 56	5.0	1.00	10.0	.50	1,000	N	N	N	<20	300	<2	N
7TM169C3	62 38 39	148 15 28	7.0	2.00	10.0	1.00	1,000	N	N	N	20	300	<2	N
7TM170C3	62 37 49	148 17 14	3.0	2.00	10.0	.50	700	N	N	N	<20	300	<2	N
7TM171C3	62 34 58	148 20 12	2.0	.15	10.0	1.00	700	N	N	N	<20	200	<2	N
7TM172C3	62 35 4	148 22 45	2.0	1.00	7.0	.50	700	N	N	N	50	200	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
7TM127C3	N	<10	20	20	150	N	100	<10	30	N	50	N	<200	N	150
7TM128C3	N	<10	100	20	150	N	150	<10	30	N	70	70	200	N	200
7TM129C3	N	<10	<20	70	200	N	500	<10	100	N	>100	200	200	<200	70
7TM130C3	N	<10	<20	50	300	N	300	<10	200	N	100	1,000	<200	500	70
7TM131C3	N	<10	20	50	200	N	200	<10	50	N	70	1,000	<200	N	100
7TM132C3	N	<10	150	10	200	N	50	<10	<20	N	50	70	200	N	500
7TM133C3	N	<10	20	<10	150	N	<50	<10	<20	N	30	50	200	N	50
7TM134C3	N	<10	<20	<10	100	N	<50	<10	<20	N	20	N	300	N	50
7TM135C3	N	<10	100	10	300	N	<50	<10	<20	N	20	20	200	N	200
7TM136C3	N	<10	100	20	50	N	<50	<10	<20	N	10	70	300	N	200
7TM137C3	N	<10	20	<10	300	N	<50	<10	<20	N	15	N	300	N	100
7TM138C3	N	<10	50	<10	100	N	<50	<10	<20	N	20	N	300	N	200
7TM139C3	N	<10	70	<10	200	N	<50	<10	<20	N	20	N	300	N	200
7TM140C3	N	<10	<20	100	150	N	150	<10	N	N	20	30	200	N	200
7TM143C3	N	10	100	100	300	N	<50	<10	<20	N	20	N	300	N	150
7TM144C3	N	<10	50	10	100	N	<50	<10	N	N	15	N	200	N	100
7TM145C3	N	<10	70	10	100	N	150	<10	<20	N	20	20	200	N	200
7TM147C3	N	<10	100	20	50	N	<50	15	<20	N	15	N	300	N	150
7TM148C3	N	<10	100	<10	50	N	<50	<10	N	N	15	<20	300	N	150
7TM149C3	N	10	100	15	50	N	<50	20	N	N	20	N	300	N	150
7TM150C3	N	<10	<20	20	200	N	50	<10	<20	N	20	N	500	N	100
7TM150C3	N	<10	100	15	100	N	<50	<10	50	N	20	50	300	N	200
7TM151C3	N	<10	200	10	50	N	<50	<10	N	N	20	N	300	N	150
7TM152C3	N	10	200	30	50	N	<50	20	N	N	20	N	200	N	150
7TM153C3	N	<10	200	50	50	N	<50	20	<20	N	20	N	N	N	150
7TM154C3	N	<10	100	10	50	N	<50	20	N	N	10	N	N	N	150
7TM155C3	N	<10	200	10	50	N	<50	20	N	N	20	N	N	N	150
7TM156C3	N	10	300	50	50	N	<50	20	N	N	20	N	N	N	200
7TM157C3	N	10	500	15	50	N	<50	50	N	N	20	N	N	N	200
7TM158C3	N	10	200	10	50	N	<50	70	N	N	20	N	N	N	200
7TM159C3	N	10	200	15	50	N	<50	20	N	N	20	N	N	N	200
7TM160C3	N	10	70	50	150	N	<50	20	<20	N	20	N	500	N	150
7TM160C3	N	10	300	10	50	N	<50	20	N	N	15	N	N	N	150
7TM161C3	N	10	150	10	50	N	<50	20	N	N	15	N	N	N	150
7TM162C3	N	10	200	50	50	N	<50	30	N	N	20	N	N	N	200
7TM163C3	N	10	200	15	50	N	<50	30	N	N	20	N	N	N	200
7TM164C3	N	10	200	15	50	N	<50	30	<20	N	20	N	N	N	200
7TM165C3	N	<10	100	20	50	N	<50	20	N	N	15	N	200	N	200
7TM166C3	N	<10	150	10	50	N	<50	20	N	N	15	N	200	N	200
7TM167C3	N	<10	150	15	50	N	<50	20	N	N	15	N	200	N	150
7TM168C3	N	<10	200	<10	50	N	<50	10	N	N	20	N	500	N	150
7TM169C3	N	20	500	10	70	N	<50	20	N	N	20	N	500	N	200
7TM170C3	N	15	300	20	50	N	<50	20	N	N	20	N	300	N	200
7TM171C3	N	<10	<20	10	50	N	50	<10	N	N	20	N	300	N	150
7TM172C3	N	<10	200	15	<50	N	<50	20	N	N	15	N	300	N	150

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
7TM127C3	N	50	N	>1,000
7TM128C3	N	200	N	>1,000
7TM129C3	N	500	N	>1,000
7TM130C3	N	500	N	>1,000
7TM131C3	N	200	N	>1,000
7TM132C3	N	300	N	>1,000
7TM133C3	N	200	N	>1,000
7TM134C3	N	100	N	>1,000
7TM135C3	N	500	N	>1,000
7TM136C3	N	50	N	200
7TM137C3	N	200	N	>1,000
7TM138C3	N	100	N	>1,000
7TM139C3	N	200	N	>1,000
7TM140C3	N	500	N	1,000
7TM143C3	N	150	N	>1,000
7TM144C3	N	150	N	>1,000
7TM145C3	N	200	N	>1,000
7TM147C3	N	30	N	500
7TM148C3	N	70	N	>1,000
7TM149C3	N	20	N	700
7TM150C3	N	500	N	500
7TM150C3	N	150	N	>1,000
7TM151C3	N	50	N	>1,000
7TM152C3	N	150	N	150
7TM153C3	N	20	N	150
7TM154C3	N	20	N	100
7TM155C3	N	20	N	100
7TM156C3	N	<20	N	50
7TM157C3	N	<20	N	150
7TM158C3	N	20	N	50
7TM159C3	N	<20	N	30
7TM160C3	N	100	N	>1,000
7TM160C3	N	<20	N	50
7TM161C3	N	<20	N	150
7TM162C3	N	<20	N	100
7TM163C3	N	<20	N	30
7TM164C3	N	20	N	150
7TM165C3	N	20	N	1,000
7TM166C3	N	30	N	500
7TM167C3	N	20	N	300
7TM168C3	N	50	N	200
7TM169C3	N	150	N	>1,000
7TM170C3	N	20	N	500
7TM171C3	N	200	N	>1,000
7TM172C3	N	20	N	150

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
7TM173C3	62 33 56	148 22 22	2.0	.20	10.0	1.00	700	N	N	N	<20	200	<2	N
7TM174C3	62 33 46	148 23 23	5.0	2.00	10.0	.70	1,000	N	N	N	20	200	<2	N
7TM175C3	62 32 45	148 23 57	3.0	.50	10.0	.70	1,000	N	N	N	30	1,500	<2	N
7TM176C3	62 32 29	148 26 11	2.0	1.00	7.0	>1.00	700	N	N	N	20	500	<2	N
7TM177C3	62 36 51	148 18 47	3.0	1.00	10.0	>1.00	700	N	N	N	<20	300	<2	N
7TM178C3	62 36 32	148 18 45	3.0	.50	10.0	1.00	1,000	N	N	N	20	200	<2	N
7TM179C3	62 36 37	148 19 20	3.0	1.50	10.0	.70	1,000	N	N	N	30	150	<2	N
7TM180C3	62 37 11	148 3 48	2.0	.50	7.0	1.00	700	N	N	N	<20	200	<2	N
7TM181C3	62 35 21	148 4 26	3.0	2.00	10.0	>1.00	1,000	N	N	N	<20	150	<2	N
7TM182C3	62 36 24	148 12 38	3.0	.20	7.0	.70	1,000	N	N	N	20	200	<2	N
7TM183C3	62 36 52	148 8 14	1.5	.20	10.0	1.00	700	N	N	N	<20	200	<2	N
7TM184C3	62 33 32	148 5 27	1.0	.30	5.0	.50	700	N	N	N	<20	150	<2	N
7TM185C3	62 32 26	148 0 29	2.0	.15	15.0	>1.00	1,500	N	N	N	<20	150	<2	N
7TM187C3	62 31 59	148 6 51	2.0	.50	10.0	.70	500	N	N	N	50	100	<2	N
7TM188C3	62 30 37	148 7 59	2.0	.30	10.0	.70	500	N	N	N	<20	100	<2	N
7TM189C3	62 29 13	148 9 11	2.0	5.00	10.0	.50	1,000	N	N	N	<20	50	<2	N
7TM190C3	62 29 17	148 3 56	1.5	.05	15.0	>1.00	1,000	N	N	N	<20	100	<2	N
7TM191C3	62 53 29	148 6 19	3.0	2.00	10.0	1.00	700	N	N	N	100	700	<2	N
7TM192C3	62 53 23	148 0 32	3.0	2.00	10.0	1.00	700	N	N	N	100	700	<2	N
7TM193C3	62 55 5	148 0 33	2.0	1.00	10.0	.70	700	N	N	N	100	1,000	<2	N
7TM194C3	62 55 32	148 4 37	2.0	2.00	10.0	.70	1,000	N	N	N	100	700	<2	N
7TM195C3	62 57 11	148 0 12	5.0	3.00	10.0	1.00	1,000	N	N	N	70	5,000	<2	N
7TM196C3	62 59 2	148 1 24	2.0	2.00	10.0	1.00	700	N	N	N	100	700	<2	N
7TM197C3	62 58 58	148 1 14	5.0	3.00	10.0	1.00	1,500	N	N	N	150	500	<2	N
7TM198C3	62 57 42	148 7 18	3.0	2.00	10.0	.70	1,000	N	N	N	150	500	<2	N
7TM200C3	62 56 0	148 14 30	2.0	1.00	10.0	>1.00	1,000	N	N	N	150	300	<2	N
7TM201C3	62 59 17	148 19 20	3.0	2.00	10.0	>1.00	1,500	N	N	N	100	700	<2	N
7TM202C3	62 59 14	148 19 0	3.0	1.50	7.0	>1.00	1,000	N	N	N	20	300	<2	N
7TM203C3	62 58 49	148 20 21	2.0	1.00	10.0	1.00	1,000	N	N	N	100	300	<2	50
7TM204C3	62 58 49	148 25 35	7.0	2.00	7.0	1.00	1,500	N	N	N	<20	300	<2	N
7TM205C3	62 57 41	148 22 50	7.0	3.00	10.0	1.00	1,500	N	N	N	150	200	<2	N
7TM206C3	62 53 26	148 29 17	3.0	.70	10.0	>1.00	1,500	N	N	N	150	200	<2	N
7TM207C3	62 49 53	148 22 41	2.0	1.00	7.0	.70	1,000	N	N	N	100	300	<2	N
7TM208C3	62 50 8	148 19 0	5.0	1.50	10.0	1.00	1,000	N	N	N	100	500	<2	N
7TM209C3	62 51 33	148 18 47	5.0	3.00	10.0	.70	1,500	N	N	N	150	300	<2	N
7TM210C3	62 52 37	148 17 52	5.0	1.50	15.0	>1.00	1,000	N	N	N	150	500	<2	N
7TM211C3	62 49 36	148 27 53	5.0	2.00	15.0	1.00	1,000	N	N	N	70	500	<2	N
7TM212C3	62 50 36	148 11 49	5.0	1.50	10.0	1.00	1,000	N	N	N	70	500	<2	N
7TM214C3	62 51 20	148 6 11	2.0	1.00	7.0	>1.00	700	N	N	N	70	200	<2	N
7TM215C3	62 52 38	148 10 31	5.0	1.50	10.0	>1.00	700	N	N	N	70	500	<2	N
7TM216C3	62 52 37	148 9 41	2.0	1.00	10.0	>1.00	700	N	N	N	70	500	<2	N
7TM217C3	62 52 56	148 9 11	2.0	1.00	7.0	>1.00	700	N	N	N	100	300	<2	N
7TM218C3	62 55 37	148 7 56	7.0	3.00	10.0	.70	1,000	N	N	N	50	700	<2	N
7TM219C3	62 54 19	148 13 31	2.0	1.50	10.0	>1.00	700	N	N	N	100	500	<2	N
7TM220C3	62 45 35	148 23 21	2.0	1.00	7.0	.50	700	N	N	N	20	150	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
7TM173C3	N	<10	<20	20	100	N	<50	<10	<20	N	15	N	<200	N	100
7TM174C3	N	15	200	20	50	N	<50	30	50	N	20	N	500	N	200
7TM175C3	N	15	<20	150	100	N	<50	<10	N	N	20	N	300	N	150
7TM176C3	N	10	100	15	100	N	100	10	N	N	20	N	300	N	200
7TM177C3	N	<10	100	10	70	N	<50	<10	N	N	20	N	200	N	200
7TM178C3	N	<10	<20	10	50	N	<50	<10	<20	N	20	N	500	N	150
7TM179C3	N	10	200	200	50	N	<50	20	N	N	20	N	500	N	200
7TM180C3	N	<10	30	<10	70	N	<50	<10	N	N	20	N	200	N	100
7TM181C3	N	10	200	<10	70	N	<50	<10	N	N	20	N	500	N	100
7TM182C3	N	<10	<20	<10	70	N	<50	<10	N	N	20	N	300	N	100
7TM183C3	N	<10	<20	<10	70	N	<50	<10	N	N	20	N	500	N	100
7TM184C3	N	<10	<20	<10	50	N	<50	<10	N	N	<10	N	500	N	50
7TM185C3	N	<10	<20	15	200	N	200	<10	<20	N	20	20	500	N	200
7TM187C3	N	10	<20	30	70	N	<50	<10	N	N	20	N	700	N	100
7TM188C3	N	10	30	10	50	N	<50	<10	N	N	20	N	500	N	50
7TM189C3	N	20	1,000	50	50	N	<50	100	N	N	20	N	200	N	100
7TM190C3	N	<10	<20	10	200	N	100	<10	N	N	20	20	500	N	200
7TM191C3	N	<10	500	20	70	N	<50	<10	N	N	20	N	500	N	200
7TM192C3	N	10	500	20	70	N	<50	30	N	N	20	N	500	N	200
7TM193C3	N	<10	300	30	70	N	<50	<10	N	N	20	N	500	N	150
7TM194C3	N	<10	500	<10	50	N	<50	20	N	N	20	N	700	N	200
7TM195C3	N	15	700	30	50	N	<50	100	N	N	20	N	500	N	200
7TM196C3	N	<10	300	<10	50	N	<50	<10	N	N	20	30	500	N	200
7TM197C3	N	10	700	<10	100	N	<50	20	N	N	20	N	500	N	200
7TM198C3	N	10	500	10	100	N	<50	<10	<20	N	15	N	500	N	150
7TM200C3	N	<10	100	<10	200	N	50	<10	<20	N	20	20	200	N	200
7TM201C3	N	<10	300	10	300	N	50	<10	<20	N	30	20	200	N	500
7TM202C3	N	<10	100	<10	150	N	50	<10	N	N	20	N	200	N	200
7TM203C3	N	<10	150	<10	150	N	<50	<10	N	N	20	20	200	N	150
7TM204C3	N	15	100	10	500	N	<50	<10	<20	N	50	20	200	N	200
7TM205C3	N	15	700	<10	200	N	<50	<10	N	N	50	20	200	N	300
7TM206C3	N	<10	150	<10	300	N	<50	<10	N	N	50	N	200	N	200
7TM207C3	N	<10	150	10	70	N	<50	<10	<20	N	20	N	500	N	150
7TM208C3	N	10	200	20	100	N	<50	<10	N	N	20	N	500	N	150
7TM209C3	N	15	500	15	100	N	<50	<10	N	N	30	N	500	N	200
7TM210C3	N	10	500	10	150	N	<50	<10	N	N	30	20	500	N	200
7TM211C3	N	10	500	20	70	N	<50	20	<20	N	20	N	500	N	200
7TM212C3	N	10	200	10	70	N	<50	20	N	N	20	N	500	N	200
7TM214C3	N	<10	500	10	70	N	<50	<10	<20	N	20	N	500	N	200
7TM215C3	N	10	500	10	100	N	<50	<10	<20	N	20	N	500	N	200
7TM216C3	N	<10	300	10	50	N	<50	<10	N	N	20	N	500	N	200
7TM217C3	N	<10	200	15	50	N	<50	<10	N	N	20	N	300	N	200
7TM218C3	N	10	700	10	70	N	<50	20	N	N	20	N	1,000	N	200
7TM219C3	N	<10	200	<10	100	N	<50	<10	N	N	20	N	500	N	200
7TM220C3	N	<10	200	15	50	N	<50	15	N	N	15	N	200	N	200

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
7TM173C3	N	150	N	>1,000
7TM174C3	N	30	N	100
7TM175C3	N	100	N	>1,000
7TM176C3	N	100	N	1,000
7TM177C3	N	100	N	>1,000
7TM178C3	N	200	N	>1,000
7TM179C3	<100	30	N	500
7TM180C3	N	100	N	>1,000
7TM181C3	N	100	N	>1,000
7TM182C3	N	70	N	>1,000
7TM183C3	N	70	N	>1,000
7TM184C3	N	50	N	>1,000
7TM185C3	N	700	N	1,000
7TM187C3	N	100	N	>1,000
7TM188C3	N	100	N	>1,000
7TM189C3	N	50	N	>1,000
7TM190C3	N	500	N	500
7TM191C3	N	100	N	>1,000
7TM192C3	N	70	N	>1,000
7TM193C3	N	100	N	>1,000
7TM194C3	N	50	N	500
7TM195C3	N	50	N	>1,000
7TM196C3	N	100	N	>1,000
7TM197C3	N	100	N	>1,000
7TM198C3	N	70	N	>1,000
7TM200C3	N	200	N	>1,000
7TM201C3	N	300	N	>1,000
7TM202C3	N	200	N	>1,000
7TM203C3	N	300	N	>1,000
7TM204C3	N	500	N	>1,000
7TM205C3	N	300	N	>1,000
7TM206C3	100	300	N	>1,000
7TM207C3	N	100	N	>1,000
7TM208C3	N	200	<500	>1,000
7TM209C3	N	100	N	>1,000
7TM210C3	N	500	N	>1,000
7TM211C3	N	100	N	>1,000
7TM212C3	N	70	N	300
7TM214C3	N	100	N	>1,000
7TM215C3	N	100	N	>1,000
7TM216C3	N	100	N	>1,000
7TM217C3	N	100	N	>1,000
7TM218C3	N	50	N	200
7TM219C3	N	100	N	>1,000
7TM220C3	N	20	N	1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
7TM222C3	62 47 39	147 9 39	2.0	1.50	7.0	.70	700	N	N	N	50	500	<2	N
7TM223C3	62 49 26	147 6 5	2.0	1.50	7.0	1.00	700	N	N	N	50	300	<2	N
7TM224C3	62 50 17	147 1 41	1.0	.10	15.0	1.00	1,000	N	N	N	<20	500	<2	N
7TM226C3	62 56 30	147 0 47	2.0	1.50	10.0	.50	700	N	N	N	50	500	<2	N
7TM227C3	62 59 26	147 10 46	2.0	1.50	10.0	.70	700	N	N	N	50	500	<2	N
7TM228C3	62 59 21	147 10 44	2.0	1.50	10.0	1.00	700	N	N	N	50	500	<2	N
7TM229C3	62 57 56	147 27 11	2.0	1.50	10.0	1.00	700	N	N	N	50	500	<2	N
7TM230C3	62 53 53	147 26 3	2.0	1.50	7.0	1.00	700	N	N	N	50	500	<2	N
7TM231C3	62 53 40	147 26 0	2.0	2.00	10.0	>1.00	700	N	N	N	50	500	<2	N
7TM232C3	62 53 44	147 25 35	1.5	1.00	7.0	.70	700	N	N	N	20	700	<2	N
7TM233C3	62 53 26	147 16 50	3.0	2.00	10.0	.70	700	N	N	N	100	500	<2	N
7TM234C3	62 52 51	147 13 18	2.0	1.50	10.0	.70	700	N	N	N	50	200	<2	N
7TM235C3	62 52 37	147 15 10	2.0	1.50	10.0	>1.00	1,000	N	N	N	100	500	<2	N
7TM236C3	62 50 36	147 19 50	2.0	.50	7.0	1.00	700	N	N	N	50	500	<2	N
7TM237C3	62 50 36	147 16 45	2.0	1.50	7.0	1.00	700	N	N	N	100	500	<2	N
7TM238C3	62 48 51	147 13 9	1.5	.70	5.0	.50	500	N	N	N	20	100	<2	N
7TM239C3	62 47 36	147 12 42	2.0	.70	10.0	.30	700	N	N	N	20	100	<2	N
7TM240C3	62 46 28	147 13 8	3.0	2.00	10.0	.50	1,000	N	N	N	100	500	<2	N
7TM241C3	62 30 51	148 27 19	10.0	2.00	10.0	1.00	1,000	N	N	N	30	300	<2	N
7TM242C3	62 30 14	148 26 21	3.0	.70	10.0	>1.00	700	N	N	N	<20	200	<2	N
7TM243C3	62 30 24	148 26 15	3.0	.70	7.0	.70	1,000	N	N	N	20	500	<2	N
7TM245C3	62 28 14	148 24 53	3.0	1.00	5.0	1.00	500	N	N	N	<20	200	<2	N
7TM246C3	62 27 55	148 24 28	2.0	.50	7.0	1.00	700	N	N	N	20	200	<2	N
7TM247C3	62 27 47	148 24 50	2.0	.50	7.0	>1.00	700	N	N	N	<20	150	<2	N
7TM248C3	62 28 20	148 15 6	1.0	.15	5.0	.70	150	N	N	N	<20	100	<2	N
7TM249C3	62 28 47	148 12 47	1.0	.20	5.0	.70	300	N	N	N	<20	100	<2	N
7TM251C3	62 28 41	148 8 39	2.0	.30	5.0	.50	200	N	N	N	<20	200	<2	N
7TM252C3	62 28 10	148 6 11	1.0	.05	7.0	>1.00	700	N	N	N	<20	100	<2	N
7TM253C3	62 26 47	148 6 51	1.0	.05	10.0	>1.00	1,000	N	N	N	<20	100	<2	N
7TM254C3	62 23 59	148 11 34	1.0	.10	15.0	>1.00	700	N	N	N	<20	200	<2	N
7TM255C3	62 23 30	148 13 0	2.0	.50	10.0	>1.00	700	N	N	N	<20	100	<2	N
7TM256C3	62 25 42	148 10 22	2.0	.50	7.0	>1.00	300	N	N	N	<20	50	<2	N
7TM257C3	62 25 35	148 10 9	1.0	.20	7.0	>1.00	500	N	N	N	<20	200	<2	N
7TM258C3	62 24 53	148 6 21	.5	.05	15.0	.70	1,000	N	N	N	<20	<50	<2	N
7TM259C3	62 23 17	148 6 56	1.5	.20	15.0	1.00	2,000	N	N	N	<20	300	<2	N
7TM261C3	62 21 20	148 8 53	2.0	.30	2.0	.50	500	N	N	N	<20	150	<2	N
7TM262C3	62 20 35	148 8 30	10.0	.20	10.0	1.00	1,000	10	N	N	100	1,500	<2	N
7TM263C3	62 21 1	148 0 38	2.0	.50	5.0	>1.00	700	N	N	N	100	200	<2	N
7TM264C3	62 19 31	148 0 47	2.0	.20	7.0	.30	1,000	N	N	N	50	200	<2	N
7TM265C3	62 49 28	147 47 22	5.0	1.50	7.0	.50	1,000	N	N	N	20	200	<2	N
7TM265C3	62 49 28	147 47 22	20.0	.20	10.0	>1.00	700	30	500	N	<20	700	<2	20
7TM266C3	62 50 21	147 42 28	3.0	1.50	7.0	>1.00	1,000	N	N	N	50	200	<2	N
7TM267C3	62 50 59	147 38 49	2.0	1.00	7.0	.70	700	N	N	N	50	500	<2	N
7TM268C3	62 54 15	147 35 47	2.0	1.00	7.0	.70	700	N	N	N	50	200	<2	N
7TM269C3	62 53 5	147 32 8	2.0	1.00	7.0	.70	700	N	N	N	50	500	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
7TM222C3	N	<10	300	<10	50	N	<50	10	N	N	15	N	500	N	200
7TM223C3	N	<10	300	<10	50	N	<50	20	<20	N	20	N	300	N	200
7TM224C3	N	<10	<20	<10	200	N	<50	<10	N	N	10	N	300	N	70
7TM226C3	N	<10	300	15	50	N	<50	15	N	N	15	N	300	N	100
7TM227C3	N	<10	500	<10	50	N	<50	15	N	N	15	N	500	N	200
7TM228C3	N	<10	500	<10	50	N	<50	10	N	N	15	N	500	N	200
7TM229C3	N	<10	500	<10	50	N	<50	15	N	N	20	N	500	N	200
7TM230C3	N	<10	200	10	50	N	<50	15	N	N	20	N	500	N	200
7TM231C3	N	<10	500	<10	50	N	<50	<10	<20	N	20	N	500	N	300
7TM232C3	N	<10	200	<10	50	N	<50	10	N	N	15	N	500	N	150
7TM233C3	N	<10	500	15	50	N	<50	20	N	N	15	N	700	N	200
7TM234C3	N	<10	300	10	50	N	<50	15	N	N	15	N	500	N	200
7TM235C3	N	<10	300	<10	50	N	<50	<10	N	N	20	N	500	N	200
7TM236C3	N	<10	200	<10	50	N	<50	<10	N	N	15	N	500	N	150
7TM237C3	N	<10	300	<10	50	N	<50	15	N	N	15	N	700	N	200
7TM238C3	N	<10	150	<10	<50	N	<50	10	N	N	10	N	200	N	100
7TM239C3	N	<10	100	<10	50	N	<50	10	N	N	10	N	500	N	70
7TM240C3	N	<10	500	<10	50	N	<50	<10	N	N	20	N	500	N	150
7TM241C3	N	20	100	500	50	N	<50	50	N	N	30	N	500	N	200
7TM242C3	N	<10	100	20	50	N	<50	<10	N	N	30	N	200	N	150
7TM243C3	N	15	100	200	50	N	<50	<10	N	N	20	N	200	N	150
7TM245C3	N	50	100	200	50	N	<50	50	<20	N	20	N	200	N	100
7TM246C3	N	15	50	150	50	N	<50	<10	<20	N	20	N	200	N	100
7TM247C3	N	20	50	200	50	N	<50	<10	<20	N	50	N	200	N	150
7TM248C3	N	10	<20	10	50	N	<50	<10	<20	N	20	N	300	N	30
7TM249C3	N	10	<20	<10	50	20	<50	<10	<20	N	20	N	200	N	70
7TM251C3	N	20	20	100	50	N	<50	<10	<20	N	10	N	200	N	50
7TM252C3	N	<10	<20	10	150	N	150	<10	<20	N	20	N	200	N	200
7TM253C3	N	<10	<20	10	300	N	100	<10	<20	N	30	N	200	N	200
7TM254C3	N	<10	<20	70	200	N	<50	<10	<20	N	20	N	300	N	70
7TM255C3	N	<10	50	50	200	N	<50	<10	<20	N	20	N	300	N	100
7TM256C3	N	20	100	30	50	N	<50	30	<20	N	15	N	300	N	70
7TM257C3	N	<10	20	70	100	N	<50	<10	<20	N	15	N	300	N	70
7TM258C3	N	<10	<20	<10	150	N	<50	<10	<20	N	10	N	300	N	50
7TM259C3	N	<10	<20	700	1,000	N	<50	<10	<20	N	10	N	300	N	70
7TM261C3	N	20	50	500	50	N	<50	20	<20	N	15	N	200	N	50
7TM262C3	N	200	20	500	100	N	<50	30	<20	N	20	N	300	N	50
7TM263C3	N	10	70	50	100	N	<50	<10	<20	N	20	N	300	N	150
7TM264C3	N	<10	<20	100	50	N	<50	<10	50	N	20	N	200	N	150
7TM265C3	N	<10	150	20	50	N	<50	<10	<20	N	20	N	500	N	150
7TM265C3	N	50	20	500	70	N	<50	10	700	N	50	N	200	N	150
7TM266C3	N	<10	150	100	50	N	<50	<10	<20	N	20	N	500	N	150
7TM267C3	N	<10	200	10	50	N	<50	20	<20	N	20	N	700	N	150
7TM268C3	N	<10	200	10	50	N	<50	20	<20	N	20	N	300	N	150
7TM269C3	N	<10	200	10	50	N	<50	20	<20	N	20	N	500	N	200

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
7TM222C3	N	50	N	700
7TM223C3	N	50	N	>1,000
7TM224C3	N	1,000	N	>1,000
7TM226C3	N	30	N	300
7TM227C3	N	50	N	500
7TM228C3	N	50	N	1,000
7TM229C3	N	50	N	700
7TM230C3	N	50	N	1,000
7TM231C3	N	50	N	>1,000
7TM232C3	N	50	N	1,000
7TM233C3	N	50	N	1,000
7TM234C3	N	20	N	1,000
7TM235C3	N	50	N	>1,000
7TM236C3	N	50	N	1,000
7TM237C3	N	50	N	100
7TM238C3	N	<20	N	200
7TM239C3	N	<20	N	200
7TM240C3	N	50	N	>1,000
7TM241C3	N	50	N	200
7TM242C3	N	1,000	500	>1,000
7TM243C3	N	50	N	>1,000
7TM245C3	N	200	N	>1,000
7TM246C3	N	200	N	>1,000
7TM247C3	N	500	N	>1,000
7TM248C3	N	50	N	>1,000
7TM249C3	N	70	700	>1,000
7TM251C3	N	50	N	>1,000
7TM252C3	N	500	N	1,000
7TM253C3	N	700	N	1,000
7TM254C3	N	200	N	>1,000
7TM255C3	N	200	N	700
7TM256C3	N	50	N	>1,000
7TM257C3	N	300	N	>1,000
7TM258C3	N	1,000	N	>1,000
7TM259C3	N	1,000	N	>1,000
7TM261C3	N	50	N	>1,000
7TM262C3	N	500	N	>1,000
7TM263C3	N	150	N	>1,000
7TM264C3	N	70	N	>1,000
7TM265C3	N	20	N	150
7TM265C3	N	200	N	>1,000
7TM266C3	N	100	N	1,000
7TM267C3	N	70	N	200
7TM268C3	N	20	N	200
7TM269C3	N	20	N	200

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
7TM270C3	N	50	N	1,000
7TM271C3	N	20	N	500
7TM272C3	N	20	N	1,000
7TM273C3	N	20	N	>1,000
7TM274C3	N	20	N	1,000
7TM276C3	N	<20	N	100
7TM277C3	N	<20	N	>1,000
7TM279C3	N	50	N	500
7TM280C3	N	200	N	>1,000
7TM281C3	N	200	N	>1,000
7TM282C3	N	300	N	500
7TM283C3	N	200	N	>1,000
7TM284C3	N	500	N	>1,000
7TM285C3	N	200	N	>1,000
7TM287C3	N	700	N	>1,000
7TM288C3	N	500	N	>1,000
7TM289C3	N	700	N	>1,000
7TM290C3	N	50	N	>1,000
7TM291C3	N	20	N	200
7TM292C3	N	100	N	500
7TM294C3	N	50	N	>1,000
7TM296C3	N	50	N	>1,000
7TM297C3	N	100	N	>1,000
7TM298C3	N	70	N	>1,000
7TM299C3	N	1,000	N	>1,000
7TM300C3	N	700	N	>1,000
7TM301C3	N	700	700	>1,000
7TM302C3	N	500	1,000	1,000
7TM303C3	N	300	700	>1,000
7TM304C3	N	1,000	N	1,000
7TM305C3	N	500	N	>1,000
7TM306C3	N	1,500	N	>1,000
7TM307C3	N	50	N	500
7TM308C3	N	500	N	>1,000
7TM309C3	N	50	N	>1,000
7TM310C3	N	30	N	1,000
7TM311C3	N	300	N	>1,000
7TM312C3	N	100	N	1,000
7TM313C3	N	20	N	1,000
7TM314C3	N	150	N	>1,000
7TM315C3	N	150	N	>1,000
7TM316C3	N	150	N	>1,000
7TM317C3	N	30	N	1,000
7TM318C3	N	50	N	1,000
7TM319C3	N	20	N	150

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
7TM270C3	62 51 24	147 30 38	5.0	3.00	10.0	.70	1,000	N	N	N	100	700	<2	N
7TM271C3	62 51 23	147 30 11	2.0	1.50	5.0	.50	1,000	N	N	N	50	500	<2	N
7TM272C3	62 47 30	147 32 48	5.0	1.00	7.0	.30	1,000	N	N	N	20	200	<2	N
7TM273C3	62 49 23	147 39 39	2.0	.70	7.0	.20	1,000	N	N	N	20	200	<2	N
7TM274C3	62 49 23	147 40 59	2.0	.50	7.0	.20	1,000	N	N	N	<20	200	<2	N
7TM276C3	62 46 35	147 49 49	3.0	1.00	7.0	.30	1,000	N	N	N	<20	100	<2	N
7TM277C3	62 46 54	147 34 13	2.0	.50	10.0	.30	700	N	N	N	<20	200	<2	N
7TM279C3	62 44 30	147 57 1	5.0	3.00	10.0	.50	1,000	N	N	N	50	200	<2	N
7TM280C3	62 43 18	147 58 28	2.0	1.00	10.0	>1.00	700	N	N	N	<20	100	<2	N
7TM281C3	62 40 59	147 56 44	3.0	1.00	10.0	>1.00	1,000	N	N	N	<20	150	<2	N
7TM282C3	62 40 50	147 56 50	1.0	.20	10.0	>1.00	1,000	N	N	N	<20	<50	<2	N
7TM283C3	62 40 0	147 51 34	7.0	1.00	10.0	>1.00	1,500	N	N	N	<20	500	<2	N
7TM284C3	62 25 20	148 32 52	2.0	.50	10.0	>1.00	700	N	N	N	<20	150	<2	N
7TM285C3	62 25 5	148 32 18	5.0	1.50	10.0	>1.00	700	N	N	N	<20	500	<2	200
7TM287C3	62 22 22	148 37 4	5.0	1.50	10.0	.50	700	N	N	N	30	150	<2	N
7TM288C3	62 21 56	148 41 25	3.0	.15	10.0	>1.00	1,000	N	N	N	<20	200	<2	N
7TM289C3	62 21 53	148 41 9	5.0	2.00	7.0	>1.00	1,000	N	N	N	<20	>5,000	<2	N
7TM290C3	62 17 8	148 38 4	2.0	2.00	10.0	.70	700	N	N	N	<20	500	<2	N
7TM291C3	62 17 53	148 35 25	5.0	3.00	7.0	.50	1,000	N	N	N	<20	150	<2	N
7TM292C3	62 17 56	148 34 58	2.0	.15	5.0	1.00	500	3	N	N	20	1,000	<2	N
7TM294C3	62 23 29	148 33 20	10.0	3.00	10.0	.70	1,000	N	N	N	20	100	<2	N
7TM296C3	62 21 52	148 31 4	3.0	3.00	10.0	1.00	1,000	<1	N	N	<20	50	<2	N
7TM297C3	62 20 41	148 29 29	15.0	.30	10.0	>1.00	700	5	N	N	20	100	<2	20
7TM298C3	62 19 24	148 28 27	3.0	.20	7.0	1.00	1,000	N	N	N	<20	100	<2	N
7TM299C3	62 17 50	148 26 16	15.0	2.00	10.0	>1.00	1,000	N	N	N	20	1,000	<2	N
7TM300C3	62 16 20	148 25 29	10.0	.20	10.0	>1.00	1,000	N	N	N	<20	200	<2	N
7TM301C3	62 16 1	148 25 13	20.0	.20	10.0	1.00	1,000	10	N	N	50	300	<2	N
7TM302C3	62 15 55	148 25 45	7.0	.20	10.0	.50	1,000	N	N	N	<20	300	<2	N
7TM303C3	62 18 42	148 14 44	15.0	.10	7.0	.70	700	N	N	N	300	5,000	<2	N
7TM304C3	62 18 29	148 15 12	1.0	.20	15.0	.50	1,500	N	N	N	<20	200	<2	N
7TM305C3	62 19 9	148 16 59	3.0	.50	10.0	>1.00	1,000	N	N	N	<20	200	<2	N
7TM306C3	62 19 8	148 20 9	1.5	.05	15.0	.50	1,000	N	N	N	<20	1,000	<2	N
7TM307C3	62 19 53	148 22 30	3.0	2.00	10.0	1.00	1,000	N	N	N	20	50	<2	N
7TM308C3	62 19 49	148 22 56	3.0	.30	10.0	1.00	1,000	N	N	N	200	2,000	<2	N
7TM309C3	62 22 6	148 29 16	10.0	1.50	7.0	.70	1,000	N	N	N	<20	100	<2	N
7TM310C3	62 24 55	148 16 55	5.0	1.00	5.0	.50	700	10	N	N	<20	50	<2	N
7TM311C3	62 25 14	148 18 30	5.0	1.50	10.0	>1.00	1,000	N	N	N	<20	150	<2	N
7TM312C3	62 23 49	148 22 28	1.5	1.00	7.0	1.00	700	N	N	N	<20	200	<2	N
7TM313C3	62 23 43	148 22 41	1.0	.30	5.0	.50	300	N	N	N	<20	50	<2	N
7TM314C3	62 25 14	148 24 20	3.0	.50	10.0	1.00	700	N	N	N	<20	100	<2	N
7TM315C3	62 25 13	148 23 48	2.0	1.00	10.0	>1.00	700	N	N	N	<20	500	<2	N
7TM316C3	62 25 5	148 26 59	3.0	1.50	7.0	1.00	--	N	N	N	<20	1,500	<2	N
7TM317C3	62 45 23	147 46 23	2.0	.50	7.0	.50	--	N	N	N	<20	200	<2	N
7TM318C3	62 45 38	147 45 48	2.0	.50	7.0	.50	--	N	N	N	<20	200	<2	N
7TM319C3	62 43 36	147 39 19	2.0	.50	7.0	.30	--	N	N	N	20	100	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
7TM270C3	N	<10	700	30	70	N	<50	30	<20	N	20	N	1,000	N	300
7TM271C3	N	<10	300	<10	50	N	<50	20	<20	N	20	N	500	N	200
7TM272C3	N	<10	70	15	50	N	<50	<10	<20	N	20	N	500	N	150
7TM273C3	N	<10	50	<10	50	N	<50	<10	<20	N	15	N	300	N	100
7TM274C3	N	<10	50	<10	50	N	<50	<10	<20	N	15	N	300	N	100
7TM276C3	N	<10	100	700	50	N	<50	10	N	N	20	N	200	N	150
7TM277C3	N	<10	<20	10	50	N	<50	<10	<20	N	10	N	500	N	70
7TM279C3	N	10	200	10	50	N	<50	20	<20	N	20	N	500	N	150
7TM280C3	N	<10	50	10	100	N	<50	<10	N	N	20	N	500	N	150
7TM281C3	N	<10	70	10	100	N	70	<10	N	N	30	N	500	N	150
7TM282C3	N	<10	<20	10	100	N	100	<10	N	N	30	N	200	N	150
7TM283C3	N	<10	20	<10	100	N	50	10	N	N	30	N	1,000	N	150
7TM284C3	N	10	50	20	100	N	<50	<10	70	N	30	N	200	N	100
7TM285C3	N	30	150	200	50	N	<50	20	150	N	30	N	200	N	100
7TM287C3	N	<10	200	15	100	N	<50	<10	N	N	30	N	200	N	70
7TM288C3	N	<10	<20	150	150	N	100	<10	700	N	50	N	200	N	70
7TM289C3	N	10	300	50	200	N	70	<10	50	N	70	N	200	N	100
7TM290C3	N	10	200	150	50	N	<50	<10	N	N	15	N	300	N	100
7TM291C3	N	20	200	70	50	N	<50	50	N	N	20	N	200	N	150
7TM292C3	N	50	<20	500	50	N	<50	20	200	N	20	N	200	N	100
7TM294C3	N	20	200	150	50	N	<50	20	30	N	50	N	200	N	200
7TM296C3	N	15	500	20	50	N	<50	10	20	N	50	N	200	N	200
7TM297C3	N	20	200	300	50	N	<50	<10	50	N	30	20	200	N	150
7TM298C3	N	<10	<20	300	50	20	<50	<10	70	N	70	N	200	N	150
7TM299C3	N	30	500	500	100	N	100	70	70	N	30	20	300	N	150
7TM300C3	N	15	<20	200	100	N	50	<10	50	N	20	N	200	N	150
7TM301C3	N	50	<20	700	200	50	50	<10	700	N	10	200	200	N	100
7TM302C3	N	30	<20	1,000	100	N	<50	10	100	N	30	N	200	N	50
7TM303C3	N	200	<20	700	100	N	<50	<10	200	N	10	N	2,000	N	50
7TM304C3	N	<10	<20	70	200	N	<50	<10	50	N	20	N	500	N	20
7TM305C3	N	20	<20	500	200	N	<50	<10	<20	N	10	N	500	N	100
7TM306C3	N	10	<20	30	150	N	<50	<10	20	N	20	N	300	N	20
7TM307C3	N	30	300	300	50	N	<50	50	100	N	20	N	200	N	200
7TM308C3	N	50	<20	200	200	N	<50	<10	<20	N	20	N	1,000	N	100
7TM309C3	N	20	100	150	50	N	<50	<10	150	N	10	N	200	N	150
7TM310C3	N	50	70	200	50	N	<50	20	<20	N	10	N	300	N	100
7TM311C3	N	20	100	300	200	N	<50	20	N	N	20	N	500	N	200
7TM312C3	N	10	50	50	70	N	<50	10	N	N	10	N	200	N	100
7TM313C3	N	10	<20	70	50	N	<50	<10	N	N	<10	N	200	N	70
7TM314C3	N	20	50	50	50	N	<50	<10	N	N	20	N	300	N	100
7TM315C3	N	10	70	100	50	N	<50	<10	N	N	20	N	300	N	100
7TM316C3	N	20	150	300	50	N	<50	10	N	N	20	N	300	N	150
7TM317C3	N	15	20	1,000	50	N	<50	<10	N	N	15	N	300	N	100
7TM318C3	N	<10	70	10	50	N	<50	<10	N	N	15	N	300	N	100
7TM319C3	N	<10	70	10	50	N	<50	10	N	N	15	N	300	N	100

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
7TM320C3	62 41 34	147 35 47	5.0	1.50	7.0	.70	--	N	N	N	20	200	<2	N
7TM322C3	62 41 52	147 30 55	2.0	.50	7.0	.30	--	N	N	N	20	100	<2	N
7TM323C3	62 41 47	147 42 23	3.0	.70	7.0	.50	--	N	N	N	<20	200	<2	N
7TM324C3	62 40 9	147 45 52	2.0	.30	7.0	>1.00	--	N	N	N	<20	100	<2	N
7TM325C3	62 41 8	147 42 24	2.0	.50	7.0	>1.00	--	N	N	N	50	100	<2	N
7TM326C3	62 41 12	147 42 51	1.5	.20	7.0	>1.00	--	N	N	N	<20	50	<2	N
7TM327C3	62 46 6	148 7 17	2.0	3.00	10.0	.30	--	N	N	N	50	300	<2	N
7TM328C3	62 46 17	148 7 20	5.0	3.00	10.0	.50	--	N	N	N	20	200	<2	N
7TM329C3	62 46 46	148 0 38	5.0	1.00	10.0	1.00	1,000	N	N	N	50	300	<2	N
7TM330C3	62 47 17	148 3 47	5.0	1.50	10.0	1.00	1,000	N	N	N	20	1,000	<2	N
7TM331C3	62 49 2	148 12 11	3.0	1.00	10.0	1.00	1,000	N	N	N	20	300	<2	N
7TM332C3	62 48 38	148 12 32	2.0	1.00	10.0	1.00	700	N	N	N	20	150	<2	N
7TM333C3	62 49 36	148 14 4	3.0	1.50	7.0	1.00	1,000	N	N	N	20	200	<2	N
7TM334C3	62 48 12	148 15 29	5.0	2.00	10.0	.50	1,000	N	N	N	20	150	<2	N
7TM336C3	62 15 42	147 55 18	3.0	.30	7.0	.50	700	N	N	N	70	1,500	<2	N
7TM337C3	62 18 30	147 54 11	5.0	.50	10.0	.70	1,500	N	N	N	200	100	<2	N
7TM338C3	62 17 34	147 50 5	3.0	.50	7.0	.70	1,000	N	N	N	100	150	<2	N
7TM339C3	62 18 29	147 48 28	3.0	.70	10.0	.50	1,000	N	N	N	20	70	<2	N
7TM340C3	62 17 17	147 46 23	3.0	.70	10.0	.50	700	N	N	N	<20	70	<2	N
7TM341C3	62 19 10	147 46 47	5.0	.70	7.0	.70	1,000	N	N	N	70	70	<2	N
7TM342C3	62 20 9	147 42 42	3.0	.70	7.0	.50	1,000	N	N	N	50	100	<2	N
7TM343C3	62 20 21	147 40 51	3.0	.70	7.0	.70	1,000	N	N	N	50	100	<2	N
7TM344C3	62 19 28	147 38 41	20.0	.15	5.0	.30	300	N	1,500	N	2,000	50	<2	N
7TM345C3	62 18 53	147 41 30	5.0	1.50	7.0	.70	1,000	N	N	N	100	1,000	<2	N
7TM346C3	62 16 49	147 42 46	3.0	.70	7.0	.70	1,000	N	N	N	50	50	<2	N
7TM347C3	62 16 14	147 41 54	5.0	.70	3.0	1.00	300	N	N	N	<20	50	<2	N
7TM348C3	62 15 50	147 41 59	5.0	1.50	7.0	.70	700	N	N	N	<20	150	<2	N
7TM349C3	62 16 0	147 36 1	3.0	3.00	10.0	.20	1,000	N	N	N	<20	<50	<2	N
7TM350C3	62 15 57	147 32 43	5.0	3.00	7.0	.30	1,500	N	N	N	50	<50	<2	N
7TM351C3	62 16 53	147 31 53	10.0	5.00	7.0	.30	1,500	N	N	N	<20	<50	<2	N
7TM353C3	62 18 43	147 34 18	7.0	1.50	7.0	1.00	1,500	N	N	N	20	70	<2	N
7TM354C3	62 20 57	147 36 47	5.0	3.00	7.0	.50	1,500	N	N	N	20	<50	<2	N
7TM355C3	62 23 12	147 40 37	5.0	2.00	7.0	.50	1,500	N	N	N	20	50	<2	N
7TM357C3	62 23 11	147 36 34	5.0	3.00	7.0	.70	1,500	N	N	N	<20	<50	<2	N
7TM358C3	62 25 31	147 39 17	2.0	.20	7.0	.70	700	N	N	N	70	100	<2	N
7TM359C3	62 16 17	147 15 42	7.0	1.50	7.0	1.00	1,500	N	N	N	<20	100	<2	N
7TM360C3	62 18 29	147 16 9	5.0	1.00	10.0	1.00	1,000	N	N	N	30	100	<2	N
7TM361C3	62 18 38	147 16 5	3.0	1.00	7.0	.70	1,000	N	N	N	20	200	<2	N
7TM362C3	62 16 33	147 10 50	3.0	1.00	7.0	.70	1,000	N	N	N	100	100	<2	N
7TM363C3	62 16 50	147 6 51	2.0	1.00	7.0	.30	1,000	N	N	N	50	100	<2	N
7TM364C3	62 18 14	147 4 50	2.0	1.00	7.0	.70	1,000	N	N	N	100	50	<2	N
7TM366C3	62 18 42	147 14 30	3.0	1.50	7.0	.50	1,000	N	N	N	20	100	<2	N
7TM367C3	62 19 26	147 17 26	3.0	1.50	7.0	.50	1,000	N	N	N	<20	200	<2	N
7TM368C3	62 19 18	147 19 32	5.0	1.50	7.0	.50	1,000	N	N	N	<20	200	<2	N
7TM369C3	62 16 51	147 19 32	3.0	1.50	7.0	.70	1,000	N	N	N	100	100	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
7TM320C3	N	20	100	20	70	N	<50	<10	<20	N	20	N	300	N	150
7TM322C3	N	<10	70	<10	50	N	<50	10	N	N	10	N	300	N	100
7TM323C3	N	<10	50	10	50	N	<50	10	N	N	20	N	300	N	150
7TM324C3	N	<10	<20	<10	70	N	50	<10	<20	N	15	N	300	N	100
7TM325C3	N	<10	50	<10	100	N	50	<10	N	N	20	N	300	N	150
7TM326C3	N	<10	<20	<10	100	N	50	<10	N	N	20	N	300	N	150
7TM327C3	N	10	150	20	50	N	<50	<10	N	N	20	N	200	N	200
7TM328C3	N	10	500	20	50	N	<50	<10	N	N	20	N	500	N	200
7TM329C3	N	15	150	15	50	N	<50	<10	N	N	20	N	500	N	200
7TM330C3	N	10	200	15	50	N	<50	20	N	N	20	N	300	N	200
7TM331C3	N	10	100	30	100	N	<50	<10	N	N	20	N	500	N	200
7TM332C3	N	<10	100	<10	50	N	<50	20	N	N	20	N	300	N	150
7TM333C3	N	10	150	50	50	N	<50	30	N	N	20	N	200	N	200
7TM334C3	N	<10	200	15	50	N	<50	50	N	N	20	N	200	N	200
7TM336C3	N	10	20	150	50	N	<50	<10	20	N	15	N	300	N	150
7TM337C3	N	15	30	200	50	N	<50	<10	20	N	20	N	200	N	150
7TM338C3	N	10	20	50	50	N	<50	<10	70	N	20	N	200	N	150
7TM339C3	N	<10	100	<10	50	N	<50	<10	N	N	20	N	200	N	200
7TM340C3	N	<10	150	30	50	N	<50	20	N	N	20	N	200	N	200
7TM341C3	N	<10	150	<10	50	N	<50	20	N	N	20	N	300	N	150
7TM342C3	N	<10	100	200	50	N	<50	<10	N	N	20	N	300	N	150
7TM343C3	N	<10	150	<10	50	N	<50	<10	N	N	20	N	200	N	150
7TM344C3	N	10	<20	150	50	N	<50	<10	<20	N	15	N	<200	N	50
7TM345C3	N	10	500	10	50	N	<50	30	30	N	30	N	300	N	200
7TM346C3	N	<10	50	150	50	N	<50	<10	N	N	20	N	300	N	100
7TM347C3	N	10	200	10	50	N	<50	20	N	N	30	N	<200	N	70
7TM348C3	N	15	700	70	50	N	<50	30	N	N	30	N	200	N	150
7TM349C3	N	15	1,500	<10	50	N	<50	70	N	N	100	N	<200	N	150
7TM350C3	N	20	1,500	<10	50	N	<50	100	N	N	>100	N	N	N	200
7TM351C3	N	20	1,000	10	50	N	<50	70	N	N	100	N	N	N	200
7TM353C3	N	15	200	<10	50	N	<50	20	N	N	30	N	300	N	200
7TM354C3	N	15	1,000	<10	50	N	<50	50	N	N	100	N	<200	N	200
7TM355C3	N	10	300	<10	50	N	<50	20	N	N	50	N	500	N	200
7TM357C3	N	10	500	<10	50	N	<50	20	N	N	50	N	300	N	200
7TM358C3	N	<10	20	<10	50	N	<50	N	N	N	20	N	300	N	70
7TM359C3	N	15	150	20	50	N	<50	30	N	N	20	N	300	N	300
7TM360C3	N	10	100	<10	50	N	<50	20	N	N	15	N	500	N	200
7TM361C3	N	<10	200	10	50	N	<50	20	N	N	20	100	500	N	200
7TM362C3	N	<10	150	10	50	N	<50	20	<20	N	20	N	500	N	200
7TM363C3	N	<10	100	<10	50	N	<50	<10	N	N	10	N	500	N	100
7TM364C3	N	<10	100	10	50	N	<50	<10	N	N	10	N	500	N	150
7TM366C3	N	<10	300	10	50	N	<50	20	N	N	20	N	300	N	150
7TM367C3	N	<10	150	10	50	N	<50	20	N	N	20	N	300	N	150
7TM368C3	N	<10	150	15	50	N	<50	20	N	N	20	N	300	N	200
7TM369C3	N	<10	200	10	50	N	<50	20	N	N	20	N	200	N	200

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
7TM320C3	N	50	N	>1,000
7TM322C3	N	<20	N	150
7TM323C3	N	30	N	100
7TM324C3	N	100	N	>1,000
7TM325C3	N	200	N	>1,000
7TM326C3	N	300	N	>1,000
7TM327C3	N	30	N	100
7TM328C3	N	70	N	1,000
7TM329C3	100	150	N	>1,000
7TM330C3	N	100	N	>1,000
7TM331C3	N	150	N	>1,000
7TM332C3	N	70	N	300
7TM333C3	N	50	N	>1,000
7TM334C3	N	30	N	150
7TM336C3	N	20	700	500
7TM337C3	N	70	N	>1,000
7TM338C3	N	70	N	>1,000
7TM339C3	N	20	N	700
7TM340C3	N	30	N	1,000
7TM341C3	N	30	N	>1,000
7TM342C3	N	20	N	700
7TM343C3	N	50	N	>1,000
7TM344C3	N	50	N	>1,000
7TM345C3	N	30	1,000	>1,000
7TM346C3	N	30	N	>1,000
7TM347C3	N	50	N	>1,000
7TM348C3	N	20	N	1,000
7TM349C3	N	<20	N	700
7TM350C3	N	20	N	100
7TM351C3	N	<20	N	70
7TM353C3	N	70	N	>1,000
7TM354C3	N	20	N	500
7TM355C3	N	30	N	300
7TM357C3	N	20	N	100
7TM358C3	100	100	N	>1,000
7TM359C3	N	70	N	>1,000
7TM360C3	N	70	N	>1,000
7TM361C3	N	30	N	>1,000
7TM362C3	N	20	N	>1,000
7TM363C3	N	<20	N	700
7TM364C3	N	20	N	>1,000
7TM366C3	N	20	N	1,000
7TM367C3	N	20	N	>1,000
7TM368C3	N	20	N	>1,000
7TM369C3	N	100	N	>1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
7TM370C3	62 16 49	147 22 18	3.0	1.00	7.0	.50	1,000	N	N	N	50	200	<2	N
7TM372C3	62 17 59	147 24 2	3.0	1.00	7.0	.70	1,000	N	N	N	20	200	<2	N
7TM373C3	62 19 35	147 21 51	N	.10	1.5	.10	200	N	N	N	N	<50	<2	N
7TM374C3	62 19 10	147 25 37	3.0	1.00	7.0	.70	700	N	N	N	50	200	<2	N
7TM375C3	62 16 53	147 26 39	3.0	.70	7.0	.50	1,000	N	N	N	20	200	<2	N
7TM376C3	62 16 58	147 26 59	2.0	.70	5.0	>1.00	700	N	N	N	200	200	<2	N
7TM377C3	62 14 7	147 19 38	3.0	1.00	7.0	.70	1,000	N	N	N	50	150	<2	N
7TM378C3	62 14 43	147 27 17	2.0	1.50	7.0	>1.00	1,000	N	N	N	200	100	<2	N
7TM379C3	62 12 20	147 24 30	2.0	.70	7.0	.70	700	N	N	N	20	150	<2	N
7TM380C3	62 12 16	147 24 42	10.0	2.00	7.0	.70	200	N	N	N	20	70	<2	N
7TM381C3	62 11 3	147 23 7	10.0	1.00	7.0	1.00	1,000	N	N	N	20	200	<2	N
7TM382C3	62 9 44	147 29 9	2.0	1.00	7.0	>1.00	1,000	50	N	500	150	100	<2	N
7TM383C3	62 9 12	147 23 21	3.0	.70	7.0	1.00	700	N	N	N	50	100	<2	N
7TM384C3	62 9 6	147 23 8	3.0	1.00	7.0	1.00	700	N	N	N	20	100	<2	N
7TM385C3	62 10 11	147 21 38	3.0	1.00	7.0	.70	1,000	N	N	N	20	100	<2	N
7TM386C3	62 9 16	147 17 48	2.0	.30	10.0	>1.00	700	N	N	N	20	70	<2	N
7TM388C3	62 10 51	147 11 54	2.0	2.00	10.0	.50	700	N	N	N	30	50	<2	N
7TM390C3	62 11 43	147 11 35	3.0	.30	10.0	1.00	700	N	N	N	<20	100	<2	N
7TM393C3	62 12 44	147 10 45	2.0	.30	10.0	>1.00	700	N	N	N	20	100	<2	N
7TM393C3	62 12 44	147 10 45	5.0	2.00	10.0	1.00	1,000	N	N	N	20	200	<2	N
7TM395C3	62 6 47	147 13 20	3.0	1.50	10.0	.30	1,000	N	N	N	50	150	<2	N
7TM396C3	62 6 33	147 18 20	3.0	1.50	10.0	>1.00	1,000	N	N	N	50	100	<2	N
7TM397C3	62 6 23	147 21 14	5.0	3.00	7.0	.50	700	N	N	N	<20	100	<2	N
7TM398C3	62 6 19	147 24 41	15.0	5.00	7.0	1.00	2,000	N	N	N	<20	100	<2	N
7TM399C3	62 5 57	147 26 26	15.0	.50	7.0	1.00	700	N	N	N	70	>5,000	<2	N
7TM401C3	62 4 49	147 20 58	10.0	.70	5.0	.70	700	N	N	N	100	500	<2	N
7TM402C3	62 4 0	147 26 30	10.0	.50	7.0	>1.00	1,000	N	N	N	30	300	<2	N
7TM403C3	62 3 50	147 26 39	10.0	3.00	10.0	1.00	1,000	N	N	N	50	1,500	<2	N
7TM404C3	62 0 20	147 19 0	3.0	3.00	10.0	.70	1,000	N	N	N	50	300	<2	N
7TM405C3	62 0 35	147 17 45	5.0	2.00	10.0	.50	1,000	N	N	N	50	100	<2	N
7TM406C3	62 0 5	147 23 35	2.0	1.00	10.0	.30	300	N	N	N	>2,000	200	<2	N
7TM407C3	62 0 11	147 16 56	5.0	1.00	10.0	1.00	1,000	N	N	N	150	5,000	<2	N
7TM408C3	62 1 45	147 14 29	2.0	1.00	10.0	.20	700	N	N	N	20	100	<2	N
7TM409C3	62 3 3	147 14 50	2.0	1.00	10.0	.20	700	N	N	N	20	100	<2	N
7TM410C3	62 4 4	147 13 0	2.0	1.00	10.0	.20	1,000	N	N	N	20	100	<2	N
7TM411C3	62 4 19	147 21 20	10.0	1.00	7.0	1.00	1,000	N	N	N	200	1,500	<2	N
7TM412C3	62 4 6	147 21 38	10.0	3.00	7.0	1.00	1,500	N	N	N	200	100	<2	N
7TM413C3	62 3 34	147 23 12	10.0	2.00	7.0	1.00	1,000	N	N	N	1,500	5,000	<2	N
7TM414C3	62 2 57	147 24 56	3.0	3.00	10.0	.50	1,000	N	N	N	2,000	150	<2	N
7TM415C3	62 2 36	147 26 39	3.0	3.00	10.0	.30	700	N	N	N	>2,000	1,000	<2	N
7TM416C3	62 2 53	147 27 6	5.0	2.00	7.0	1.00	1,000	N	N	N	1,000	2,000	<2	N
7TM417C3	62 2 56	147 27 19	10.0	.30	5.0	1.00	500	N	N	N	200	1,500	<2	N
7TM418C3	62 0 34	147 34 23	15.0	.20	5.0	1.00	500	N	N	N	300	2,000	<2	N
7TM419C3	62 0 29	147 35 23	5.0	.50	5.0	>1.00	500	N	N	N	100	1,500	<2	50
7TM420C3	62 2 32	147 30 19	15.0	.30	3.0	1.00	500	N	N	N	200	200	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SR	S-SC	S-SN	S-SR	S-TH	S-V
7TM370C3	N	<10	100	10	50	N	<50	20	N	N	15	N	300	N	150
7TM372C3	N	<10	50	10	50	N	<50	20	N	N	15	N	300	N	150
7TM373C3	N	<10	N	<10	50	N	<50	<10	N	N	<10	N	<200	N	<20
7TM374C3	N	<10	300	10	50	N	<50	20	N	N	20	N	300	N	150
7TM375C3	N	<10	50	10	50	N	<50	20	N	N	10	N	300	N	150
7TM376C3	N	<10	100	10	50	N	<50	<10	N	N	20	N	200	N	200
7TM377C3	N	<10	70	10	50	N	<50	20	N	N	20	N	300	N	150
7TM378C3	N	<10	200	<10	50	N	<50	10	N	N	50	N	200	N	200
7TM379C3	N	<10	70	<10	50	N	<50	<10	N	N	10	N	300	N	150
7TM380C3	N	10	150	20	50	N	<50	30	N	N	50	N	300	N	300
7TM381C3	N	<10	100	150	100	N	<50	20	N	N	15	N	300	N	150
7TM382C3	N	<10	150	10	100	N	<50	<10	N	N	15	N	200	N	200
7TM383C3	N	<10	50	<10	50	N	<50	<10	N	N	15	N	500	N	200
7TM384C3	N	<10	100	20	50	N	<50	10	N	N	15	N	500	N	150
7TM385C3	N	<10	100	<10	50	N	<50	20	N	N	15	N	500	N	150
7TM386C3	N	<10	100	10	200	N	50	<10	N	N	20	N	200	N	200
7TM388C3	N	10	500	<10	50	N	<50	50	N	N	20	N	500	N	150
7TM390C3	N	<10	70	10	150	N	<50	<10	N	N	20	N	500	N	150
7TM393C3	N	<10	70	10	150	N	<50	<10	N	N	20	N	500	N	200
7TM393C3	N	10	300	<10	70	N	<50	<10	N	N	20	N	700	N	200
7TM395C3	N	<10	200	20	50	N	<50	10	N	N	20	N	300	N	200
7TM396C3	N	<10	500	20	500	N	100	<10	<20	N	30	20	200	N	200
7TM397C3	N	10	700	30	50	N	<50	50	<20	N	30	N	200	N	100
7TM398C3	N	20	150	100	50	N	<50	50	20	N	100	N	200	N	500
7TM399C3	N	20	30	100	100	N	<50	30	20	N	20	N	700	N	100
7TM401C3	N	10	100	100	100	N	<50	<10	20	N	20	N	200	N	200
7TM402C3	N	10	30	100	150	N	<50	20	<20	N	20	N	300	N	150
7TM403C3	N	15	1,000	100	50	N	<50	50	<20	N	50	N	200	N	150
7TM404C3	N	<10	700	<10	50	N	<50	<10	N	N	30	N	300	N	200
7TM405C3	N	<10	200	<10	50	N	<50	10	N	N	20	N	300	N	200
7TM406C3	N	<10	100	10	50	N	<50	<10	N	N	10	N	200	N	200
7TM407C3	N	<10	100	15	50	N	<50	<10	N	N	15	N	500	N	200
7TM408C3	N	<10	20	<10	50	N	<50	10	<20	N	15	N	300	N	150
7TM409C3	N	<10	50	<10	50	N	<50	10	<20	N	15	N	300	N	200
7TM410C3	N	<10	20	<10	50	N	<50	10	<20	N	15	N	300	N	200
7TM411C3	N	10	70	50	150	N	<50	10	20	N	30	N	300	N	200
7TM412C3	N	15	700	20	70	N	<50	10	<20	N	50	N	200	N	300
7TM413C3	N	15	500	30	50	N	<50	10	<20	N	50	N	200	N	300
7TM414C3	N	15	1,500	10	50	N	<50	30	N	N	70	N	<200	N	200
7TM415C3	N	10	1,500	<10	50	N	<50	50	N	N	70	N	<200	N	200
7TM416C3	N	10	700	20	50	N	<50	10	20	N	50	N	200	N	200
7TM417C3	N	10	70	50	50	N	<50	<10	20	N	20	N	200	N	150
7TM418C3	N	15	20	100	50	N	<50	20	30	N	20	N	200	N	100
7TM419C3	N	15	150	500	100	N	<50	<10	200	N	20	N	200	N	100
7TM420C3	N	10	100	150	70	N	<50	<10	30	N	20	N	200	N	100

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
7TM370C3	N	30	N	>1,000
7TM372C3	N	20	N	150
7TM373C3	N	<20	N	<20
7TM374C3	N	50	N	>1,000
7TM375C3	N	20	N	200
7TM376C3	N	100	N	>1,000
7TM377C3	N	70	N	>1,000
7TM378C3	N	100	N	>1,000
7TM379C3	N	30	N	>1,000
7TM380C3	N	30	N	>1,000
7TM381C3	N	100	N	>1,000
7TM382C3	N	150	N	>1,000
7TM383C3	N	70	N	>1,000
7TM384C3	N	70	N	>1,000
7TM385C3	N	50	N	>1,000
7TM386C3	N	300	N	>1,000
7TM388C3	N	20	N	700
7TM390C3	N	150	N	>1,000
7TM393C3	N	200	N	>1,000
7TM393C3	N	150	N	>1,000
7TM395C3	N	<20	N	100
7TM396C3	N	700	N	>1,000
7TM397C3	N	20	N	>1,000
7TM398C3	N	50	N	150
7TM399C3	N	100	N	>1,000
7TM401C3	N	50	N	>1,000
7TM402C3	N	200	N	>1,000
7TM403C3	N	50	500	>1,000
7TM404C3	N	20	N	>1,000
7TM405C3	N	<20	N	1,000
7TM406C3	N	<20	N	500
7TM407C3	N	20	N	1,000
7TM408C3	N	<20	N	150
7TM409C3	N	20	N	500
7TM410C3	N	<20	N	50
7TM411C3	N	100	N	>1,000
7TM412C3	N	50	N	>1,000
7TM413C3	N	50	N	1,000
7TM414C3	N	20	N	300
7TM415C3	N	20	N	200
7TM416C3	N	50	N	>1,000
7TM417C3	N	70	700	>1,000
7TM418C3	N	100	N	>1,000
7TM419C3	N	200	N	>1,000
7TM420C3	N	100	2,000	>1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
7TM421C3	62 2 43	147 30 23	10.0	.70	5.0	.70	700	N	N	N	<20	>5,000	<2	N
7TM422C3	62 3 51	147 30 2	7.0	3.00	10.0	.70	700	N	N	N	<20	50	<2	N
7TM423C3	62 4 0	147 34 59	3.0	5.00	10.0	.50	700	N	N	N	<20	<50	<2	N
7TM424C3	62 3 6	147 41 35	15.0	.10	7.0	>1.00	1,000	N	N	N	200	50	<2	N
7TM425C3	62 3 2	147 41 49	7.0	.20	5.0	>1.00	700	N	N	N	<20	<50	<2	N
7TM426C3	62 3 42	147 41 58	15.0	.15	7.0	>1.00	700	N	N	N	200	100	<2	N
7TM427C3	62 2 30	147 41 15	5.0	2.00	7.0	>1.00	700	10	N	300	20	500	<2	N
7TM428C3	62 1 54	147 41 59	10.0	1.50	7.0	>1.00	700	N	N	N	20	50	<2	N
7TM429C3	62 0 39	147 42 19	5.0	1.00	7.0	1.00	700	N	N	N	50	300	<2	N
7TM430C3	62 0 2	148 21 52	3.0	.30	7.0	1.00	700	N	N	N	100	100	<2	N
7TM431C3	62 2 58	148 23 34	2.0	.20	7.0	.70	500	N	N	N	70	100	<2	N
7TM432C3	62 5 26	148 28 58	2.0	.15	10.0	>1.00	1,000	N	N	N	<20	100	<2	N
7TM434C3	62 6 8	148 25 9	5.0	1.50	10.0	>1.00	1,500	N	N	N	100	200	<2	N
7TM436C3	62 6 34	148 21 42	3.0	.50	10.0	.20	700	N	N	N	50	<50	<2	N
7TM437C3	62 11 17	148 13 29	3.0	.50	10.0	.50	700	N	N	N	50	500	<2	N
7TM438C3	62 11 8	148 13 40	5.0	.50	7.0	1.00	700	N	N	N	20	200	<2	N
7TM442C3	62 11 22	148 34 58	10.0	.50	5.0	.15	500	N	N	N	20	<50	<2	N
7TM443C3	62 11 8	148 33 30	2.0	.07	15.0	.20	2,000	2	N	N	<20	1,000	<2	N
7TM444C3	62 13 5	148 26 50	10.0	1.00	10.0	.30	1,000	N	N	N	<20	700	<2	N
7TM445C3	62 13 1	148 26 26	10.0	.05	10.0	.20	2,000	3	N	N	<20	700	<2	N
7TM446C3	62 11 48	148 21 34	3.0	.30	10.0	1.00	1,500	N	N	N	<20	200	<2	N
7TM447C3	62 6 47	147 38 25	10.0	.20	7.0	1.00	500	N	N	N	100	500	<2	N
7TM448C3	62 7 0	147 38 18	15.0	1.00	7.0	>1.00	700	N	N	N	100	100	<2	N
7TM449C3	62 6 41	147 44 50	15.0	1.00	5.0	.70	700	N	N	N	50	150	<2	N
7TM450C3	62 4 15	147 40 5	1.5	.50	10.0	>1.00	1,000	N	N	N	50	50	<2	N
7TM451C3	62 4 38	147 38 35	3.0	1.00	7.0	>1.00	1,000	N	N	N	100	70	<2	N
7TM452C3	62 6 14	147 39 24	15.0	.20	7.0	.70	700	N	N	N	100	500	<2	N
7TM453C3	62 6 55	147 37 0	5.0	.20	7.0	>1.00	1,000	N	N	N	50	50	<2	N
7TM454C3	62 7 14	147 32 30	10.0	.20	7.0	>1.00	1,000	N	N	N	20	150	<2	N
7TM455C3	62 7 53	147 31 0	10.0	.30	7.0	.70	1,000	N	N	N	150	100	<2	N
7TM456C3	62 8 16	147 38 21	5.0	1.00	7.0	1.00	1,000	N	N	N	50	1,500	<2	N
7TM457C3	62 9 29	147 39 5	2.0	.50	5.0	.70	700	N	N	N	20	50	<2	N
7TM458C3	62 13 54	147 31 20	5.0	1.50	7.0	>1.00	700	N	N	N	150	300	<2	N
7TM460C3	62 11 39	147 33 28	3.0	1.50	10.0	>1.00	700	N	N	N	200	300	<2	N
7TM461C3	62 11 8	147 35 30	5.0	1.50	10.0	>1.00	700	N	N	N	50	100	<2	N
7TM462C3	62 11 34	147 41 56	3.0	.70	3.0	>1.00	700	N	N	N	100	100	<2	N
7TM463C3	62 11 2	147 41 48	5.0	1.00	7.0	>1.00	700	N	N	N	150	50	<2	N
7TM464C3	62 11 23	147 43 0	15.0	3.00	5.0	1.00	1,500	N	N	N	50	50	<2	N
7TM465C3	62 10 58	147 43 36	10.0	1.50	7.0	>1.00	1,000	N	N	N	200	150	<2	N
7TM466C3	62 10 50	147 43 23	5.0	.50	7.0	>1.00	700	N	N	N	100	200	<2	N
7TM467C3	62 11 4	147 46 10	2.0	.20	7.0	>1.00	700	N	N	N	100	150	<2	N
7TM468C3	62 9 20	147 49 8	2.0	.50	7.0	>1.00	700	N	N	20	150	300	<2	N
7TM469C3	62 0 55	147 50 14	20.0	1.00	2.0	1.00	700	3	1,000	N	20	1,000	<2	N
7TM470C3	62 1 18	147 50 48	10.0	.50	7.0	1.00	700	N	N	N	20	150	<2	N
7TM471C3	62 4 15	147 51 24	2.0	2.00	7.0	.50	700	N	N	N	<20	50	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
7TM421C3	N	<10	100	30	50	N	<50	<10	N	N	20	N	700	N	150
7TM422C3	N	10	700	20	70	N	<50	50	N	N	20	N	200	N	100
7TM423C3	N	10	1,000	<10	50	N	<50	50	N	N	20	N	200	N	100
7TM424C3	N	10	<20	150	300	N	<50	30	<20	N	20	N	200	N	150
7TM425C3	N	10	<20	70	200	N	100	20	<20	N	20	N	200	N	150
7TM426C3	N	10	<20	150	200	N	100	20	<20	N	20	N	200	N	150
7TM427C3	N	10	700	30	100	N	100	20	<20	N	20	N	200	N	150
7TM428C3	N	15	200	100	200	N	50	20	<20	N	30	N	200	N	150
7TM429C3	N	10	20	30	50	N	100	<10	N	N	15	N	200	N	150
7TM430C3	N	20	<20	700	50	50	<50	<10	N	N	20	N	500	N	100
7TM431C3	N	15	<20	500	50	N	<50	<10	N	N	10	N	500	N	100
7TM432C3	N	<10	<20	200	50	N	<50	<10	<20	N	10	N	1,000	N	70
7TM434C3	N	10	20	200	100	N	50	<10	<20	N	20	N	1,000	N	200
7TM436C3	N	30	<20	150	50	N	50	<10	<20	N	<10	N	300	N	50
7TM437C3	N	15	<20	500	50	N	<50	<10	<20	N	20	N	300	N	150
7TM438C3	N	10	<20	200	50	N	<50	<10	50	N	20	N	200	N	150
7TM442C3	N	300	20	1,000	50	N	<50	50	<20	N	10	N	200	N	50
7TM443C3	N	<10	<20	500	1,000	N	<50	<10	20	N	<10	N	500	N	<20
7TM444C3	N	100	70	500	100	N	<50	<10	<20	N	20	N	500	N	100
7TM445C3	N	<10	<20	2,000	200	100	<50	<10	20	N	<10	N	300	N	<20
7TM446C3	N	<10	<20	70	200	N	50	<10	<20	N	20	N	300	N	100
7TM447C3	N	10	50	150	100	N	<50	<10	20	N	20	N	200	N	100
7TM448C3	N	10	200	100	100	50	<50	<10	30	N	20	N	200	N	200
7TM449C3	N	10	200	100	100	10	<50	<10	30	N	20	N	200	N	150
7TM450C3	N	<10	150	20	300	N	<50	<10	<20	N	20	N	200	N	150
7TM451C3	N	<10	200	20	200	N	70	<10	<20	N	20	N	200	N	150
7TM452C3	N	10	50	100	150	10	50	<10	30	N	20	N	200	N	70
7TM453C3	N	<10	50	150	300	<10	100	<10	20	N	20	<20	200	N	200
7TM454C3	N	<10	50	70	200	<10	50	<10	30	N	20	N	200	N	150
7TM455C3	N	<10	50	50	50	<10	<50	<10	20	N	20	N	200	N	100
7TM456C3	N	10	150	20	50	70	<50	<10	<20	N	20	N	200	N	150
7TM457C3	N	<10	20	20	50	N	<50	<10	<20	N	15	N	200	N	100
7TM458C3	N	10	300	20	50	N	<50	20	N	N	30	N	<200	N	200
7TM460C3	N	10	200	20	100	N	<50	20	N	N	20	300	200	N	300
7TM461C3	N	10	150	50	100	N	<50	20	N	N	20	N	200	N	150
7TM462C3	N	10	50	<10	100	N	<50	<10	N	N	10	N	<200	N	200
7TM463C3	N	15	200	50	70	N	<50	20	N	N	50	N	<200	N	300
7TM464C3	N	20	300	50	50	N	<50	20	<20	N	50	N	200	N	300
7TM465C3	N	10	100	50	70	N	<50	<10	<20	N	30	N	200	N	200
7TM466C3	N	10	70	70	70	N	<50	<10	<20	N	20	N	200	N	200
7TM467C3	N	<10	50	100	70	N	<50	<10	N	N	20	N	200	N	150
7TM468C3	N	<10	100	30	100	N	50	<10	<20	N	20	N	200	N	150
7TM469C3	N	50	150	300	50	N	<50	20	30	N	20	N	200	N	150
7TM470C3	N	15	<20	100	150	N	50	<10	20	N	20	N	200	N	100
7TM471C3	N	10	500	500	50	N	<50	<10	<20	N	30	N	200	N	150

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
7TM421C3	N	50	N	>1,000
7TM422C3	N	100	N	>1,000
7TM423C3	N	50	N	>1,000
7TM424C3	N	500	N	>1,000
7TM425C3	N	500	N	>1,000
7TM426C3	N	700	N	>1,000
7TM427C3	N	200	N	>1,000
7TM428C3	N	300	N	>1,000
7TM429C3	N	50	N	>1,000
7TM430C3	N	70	N	>1,000
7TM431C3	N	30	N	>1,000
7TM432C3	N	200	N	300
7TM434C3	N	150	N	>1,000
7TM436C3	N	<20	N	700
7TM437C3	N	70	N	>1,000
7TM438C3	N	70	N	700
7TM442C3	N	<20	N	200
7TM443C3	N	1,500	N	>1,000
7TM444C3	N	150	N	1,000
7TM445C3	N	500	700	500
7TM446C3	N	300	N	1,000
7TM447C3	N	100	N	>1,000
7TM448C3	N	100	N	>1,000
7TM449C3	N	70	N	>1,000
7TM450C3	N	300	N	>1,000
7TM451C3	N	300	N	>1,000
7TM452C3	N	200	N	>1,000
7TM453C3	N	500	N	>1,000
7TM454C3	N	300	N	>1,000
7TM455C3	N	70	N	>1,000
7TM456C3	N	70	N	>1,000
7TM457C3	N	70	N	>1,000
7TM458C3	N	100	N	>1,000
7TM460C3	N	200	N	>1,000
7TM461C3	N	200	N	>1,000
7TM462C3	N	20	N	>1,000
7TM463C3	N	20	N	>1,000
7TM464C3	N	50	N	1,000
7TM465C3	N	150	N	>1,000
7TM466C3	N	150	N	>1,000
7TM467C3	N	200	N	>1,000
7TM468C3	N	200	N	>1,000
7TM469C3	N	100	N	>1,000
7TM470C3	N	200	N	>1,000
7TM471C3	N	200	<500	>1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
7TM472C3	62 4 13	147 51 8	7.0	.20	5.0	>1.00	700	N	N	N	30	100	<2	N
7TM473C3	62 4 10	147 56 8	5.0	3.00	7.0	.30	1,000	N	N	N	<20	<50	<2	N
7TM474C3	62 4 4	147 56 35	7.0	3.00	7.0	.30	1,000	N	N	N	<20	1,000	<2	N
7TM475C3	62 1 44	147 58 59	7.0	3.00	10.0	.30	1,000	N	N	N	<20	2,000	<2	N
7TM476C3	62 1 55	147 58 56	7.0	3.00	10.0	.30	1,000	N	N	N	<20	1,000	<2	N
7TM477C3	62 1 14	147 53 57	15.0	2.00	5.0	.50	2,000	N	N	N	<20	1,500	<2	N
7TM478C3	62 1 27	147 53 58	7.0	3.00	10.0	.50	1,500	N	700	N	20	500	<2	N
7TM479C3	62 1 32	147 52 31	15.0	.70	7.0	>1.00	1,000	N	N	N	50	1,000	<2	N
7TM480C3	62 6 20	147 58 14	15.0	.20	5.0	.30	1,000	N	500	N	<20	>5,000	<2	N
7TM481C3	62 6 56	147 57 21	5.0	3.00	7.0	.30	1,000	N	N	N	30	200	<2	N
7TM482C3	62 7 30	147 56 9	3.0	1.00	10.0	.50	1,000	N	N	N	20	70	<2	N
7TM483C3	62 9 1	147 59 39	5.0	3.00	10.0	1.00	1,000	N	N	N	50	200	<2	N
7TM484C3	62 9 32	147 57 29	3.0	3.00	7.0	.50	1,000	N	N	N	30	300	<2	N
7TM485C3	62 9 38	147 57 3	3.0	3.00	10.0	.30	1,000	N	N	N	<20	50	<2	N
7TM486C3	62 10 59	147 58 32	10.0	1.00	5.0	.50	1,000	N	N	N	20	50	<2	N
7TM487C3	62 11 13	147 55 9	2.0	1.00	10.0	.30	1,000	N	500	N	100	>5,000	<2	N
7TM488C3	62 11 22	147 55 5	1.0	.50	7.0	.20	500	N	N	N	50	700	<2	N
7TM489C3	62 12 24	147 56 20	5.0	7.00	10.0	.50	1,000	N	N	N	20	700	<2	N
7TM490C3	62 14 8	147 55 0	7.0	.10	7.0	1.00	500	N	N	N	100	>5,000	<2	N
7TM491C3	62 13 54	147 54 2	2.0	1.00	7.0	>1.00	1,000	N	N	N	100	5,000	<2	N
7TM492C3	62 14 27	147 51 14	2.0	.50	7.0	1.00	500	N	N	N	50	3,000	<2	N
7TM493C3	62 14 23	147 51 42	2.0	.30	7.0	>1.00	500	N	N	N	50	>5,000	<2	N
7TM494C3	62 14 50	147 53 50	5.0	.70	10.0	1.00	1,000	N	N	N	50	1,000	<2	N
7TM495C3	62 14 40	147 44 17	3.0	1.00	10.0	.70	700	N	N	N	50	200	<2	N
7TM496C3	62 14 9	148 1 54	2.0	.30	10.0	.70	500	N	N	N	50	300	<2	N
7TM497C3	62 12 15	148 3 24	5.0	.30	7.0	.70	1,000	N	N	N	300	1,500	<2	N
7TM498C3	62 13 0	148 1 58	15.0	1.50	10.0	.50	3,000	N	N	N	30	2,000	<2	N
7TM499C3	62 13 58	148 0 24	15.0	.10	1.0	.50	300	N	N	N	20	>5,000	<2	N
7TM500C3	62 9 47	148 1 41	10.0	.30	5.0	1.00	700	N	1,000	N	20	200	<2	N
7TM501C3	62 9 42	148 1 49	10.0	1.00	7.0	>1.00	700	N	N	N	<20	100	<2	N
7TM502C3	62 6 6	148 7 9	5.0	2.00	7.0	>1.00	700	N	N	N	<20	500	<2	N
7TM503C3	62 5 59	148 7 2	20.0	.20	1.5	1.00	300	N	1,000	N	<20	300	<2	N
7TM504C3	62 5 32	148 7 36	10.0	.20	7.0	>1.00	500	N	1,500	N	70	100	<2	N
7TM505C3	62 6 32	148 13 59	3.0	.30	7.0	>1.00	700	N	N	N	<20	200	<2	N
7TM506C3	62 6 11	148 12 46	3.0	.30	7.0	1.00	700	N	N	N	<20	100	<2	N
7TM507C3	62 5 41	148 13 18	3.0	.70	7.0	1.00	700	N	N	N	<20	200	2	N
7TM508C3	62 5 5	148 11 23	7.0	.50	7.0	.70	700	N	500	N	<20	100	<2	N
7TM509C3	62 4 17	148 11 8	3.0	.50	7.0	.70	700	N	N	N	150	500	<2	N
7TM510C3	62 3 14	148 11 41	5.0	.50	7.0	.70	700	N	<500	N	2,000	>5,000	<2	N
7TM511C3	62 2 56	148 12 11	3.0	.30	7.0	1.00	700	N	1,500	N	2,000	>5,000	2	N
7TM512C3	62 2 31	148 13 8	3.0	.50	7.0	>1.00	700	N	<500	N	2,000	>5,000	<2	N
7TM513C3	62 2 48	148 13 31	5.0	.10	5.0	>1.00	700	N	700	N	50	>5,000	<2	N
7TM514C3	62 2 16	148 15 8	3.0	.50	7.0	>1.00	700	N	N	N	1,000	5,000	<2	N
7TM516C3	62 1 15	148 16 37	3.0	.50	7.0	.70	700	N	N	N	200	3,000	<2	N
7TM517C3	62 3 5	148 18 10	5.0	.30	7.0	>1.00	700	N	500	N	700	5,000	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
7TM472C3	N	<10	<20	50	70	N	50	<10	<20	N	20	N	200	N	150
7TM473C3	N	15	700	10	50	N	<50	50	<20	N	70	N	<200	N	300
7TM474C3	N	15	700	200	50	N	<50	50	N	N	70	N	<200	N	300
7TM475C3	N	20	1,000	200	50	N	<50	50	N	N	70	N	200	N	300
7TM476C3	N	15	1,000	100	50	10	<50	20	N	N	70	N	200	N	500
7TM477C3	N	15	500	150	50	50	<50	20	N	N	20	N	<200	N	200
7TM478C3	N	15	700	50	50	<10	<50	30	<20	N	70	N	<200	N	300
7TM479C3	N	20	150	100	100	N	<50	<10	<20	N	20	50	300	N	200
7TM480C3	N	20	100	150	50	N	<50	<10	50	N	20	500	200	N	30
7TM481C3	N	20	700	200	100	N	<50	50	<20	N	70	N	200	N	200
7TM482C3	N	10	200	15	50	N	<50	<10	N	N	30	N	200	N	100
7TM483C3	N	15	500	50	100	N	<50	20	<20	N	70	N	200	N	200
7TM484C3	N	15	500	50	50	N	<50	<10	N	N	50	N	200	N	200
7TM485C3	N	15	500	20	50	N	<50	<10	N	N	50	N	200	N	100
7TM486C3	N	10	150	20	50	N	<50	<10	N	N	20	N	200	N	150
7TM487C3	N	<10	200	2,000	70	N	<50	<10	N	N	20	N	300	N	150
7TM488C3	N	<10	100	200	50	N	<50	<10	N	N	10	N	200	N	50
7TM489C3	N	15	500	30	70	N	<50	20	70	N	50	N	200	N	200
7TM490C3	N	20	20	500	70	N	<50	<10	50	N	20	N	200	N	100
7TM491C3	N	<10	150	30	50	N	<50	<10	<20	N	20	N	300	N	200
7TM492C3	N	10	100	100	50	N	<50	<10	<20	N	20	N	200	N	100
7TM493C3	N	10	100	100	50	N	<50	<10	<20	N	20	N	700	N	150
7TM494C3	N	10	100	50	70	N	<50	<10	<20	N	20	N	500	N	150
7TM495C3	N	10	300	70	50	N	<50	<10	<20	N	30	N	300	N	150
7TM496C3	N	20	<20	100	100	N	<50	<10	<20	N	20	N	200	N	100
7TM497C3	N	15	<20	100	70	N	<50	<10	20	N	20	N	200	N	150
7TM498C3	N	15	100	70	50	N	<50	15	200	N	30	N	300	N	150
7TM499C3	N	70	<20	700	50	N	<50	20	70	N	20	N	<200	N	50
7TM500C3	N	50	<20	100	50	N	<50	<10	20	N	30	N	<200	N	100
7TM501C3	N	30	150	200	70	N	<50	<10	20	N	50	N	<200	N	200
7TM502C3	N	20	500	200	50	N	<50	<10	<20	N	50	<20	<200	N	200
7TM503C3	N	30	<20	200	50	N	<50	50	20	N	30	N	<200	N	50
7TM504C3	N	30	<20	700	50	N	<50	20	50	N	30	30	<200	N	150
7TM505C3	N	<10	50	200	100	N	70	<10	50	N	30	N	<200	N	150
7TM506C3	N	<10	50	200	50	N	<50	<10	70	N	30	N	<200	N	150
7TM507C3	N	<10	50	100	50	N	<50	20	<20	N	20	N	<200	N	200
7TM508C3	N	30	100	500	50	N	<50	20	20	N	30	N	<200	N	200
7TM509C3	N	20	100	100	50	N	<50	20	50	N	20	N	<200	N	150
7TM510C3	N	50	100	700	70	N	<50	<10	20	N	20	N	300	N	100
7TM511C3	N	15	150	700	70	N	<50	20	20	N	20	N	200	N	50
7TM512C3	N	30	50	500	70	N	<50	20	30	N	20	N	500	N	100
7TM513C3	N	30	<20	200	50	N	<50	<10	20	N	30	N	700	N	70
7TM514C3	N	20	50	30	200	200	70	<10	20	N	30	N	500	N	200
7TM516C3	N	20	<20	300	50	N	<50	<10	20	N	20	N	300	N	100
7TM517C3	N	30	<20	50	50	N	<50	<10	<20	N	20	N	300	N	150

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
7TM472C3	N	200	<500	>1,000
7TM473C3	N	100	N	1,000
7TM474C3	N	300	N	>1,000
7TM475C3	N	300	N	500
7TM476C3	N	200	N	>1,000
7TM477C3	N	70	500	>1,000
7TM478C3	N	200	N	>1,000
7TM479C3	N	200	N	>1,000
7TM480C3	N	500	700	>1,000
7TM481C3	N	100	N	>1,000
7TM482C3	N	500	N	>1,000
7TM483C3	N	100	N	700
7TM484C3	N	200	N	>1,000
7TM485C3	N	150	N	>1,000
7TM486C3	N	70	N	>1,000
7TM487C3	N	500	N	>1,000
7TM488C3	N	50	N	700
7TM489C3	N	100	N	>1,000
7TM490C3	N	200	1,000	>1,000
7TM491C3	N	200	N	>1,000
7TM492C3	N	100	<500	>1,000
7TM493C3	N	100	N	700
7TM494C3	N	70	N	>1,000
7TM495C3	N	50	N	>1,000
7TM496C3	N	200	N	>1,000
7TM497C3	N	70	N	>1,000
7TM498C3	N	50	<500	700
7TM499C3	N	150	2,000	>1,000
7TM500C3	N	100	N	>1,000
7TM501C3	N	100	N	>1,000
7TM502C3	N	150	N	>1,000
7TM503C3	N	200	N	>1,000
7TM504C3	N	300	N	>1,000
7TM505C3	N	200	N	>1,000
7TM506C3	N	100	N	>1,000
7TM507C3	N	100	N	200
7TM508C3	N	100	N	>1,000
7TM509C3	N	70	N	>1,000
7TM510C3	N	200	N	>1,000
7TM511C3	N	200	N	>1,000
7TM512C3	N	150	500	>1,000
7TM513C3	N	150	N	>1,000
7TM514C3	N	200	N	>1,000
7TM516C3	N	70	1,000	>1,000
7TM517C3	N	100	N	>1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
7TM519C3	62 7 51	148 14 52	2.0	.50	7.0	.50	700	N	N	N	<20	200	<2	N
7TM520C3	62 8 27	148 16 28	7.0	1.00	10.0	.70	1,000	N	N	N	<20	50	<2	N
7TM520C3	62 8 27	148 16 28	3.0	1.00	7.0	.50	1,000	N	N	N	<20	200	<2	N
7TM521C3	62 8 40	148 17 32	3.0	.30	7.0	.70	1,000	N	N	N	<20	300	<2	N
7TM522C3	62 8 27	148 17 39	3.0	.30	10.0	>1.00	1,500	N	N	N	<20	300	<2	N
7TM524C3	62 11 0	148 19 27	3.0	.70	10.0	>1.00	1,000	N	N	N	20	100	<2	N
7TM524C3	62 11 0	148 19 27	3.0	.50	7.0	>1.00	700	N	N	N	20	100	<2	N
7TM525C3	62 10 10	148 24 20	3.0	.10	15.0	.70	2,000	N	N	N	<20	1,500	<2	N
7TM526C3	62 17 3	148 29 20	5.0	1.00	7.0	.70	1,500	N	N	N	20	500	2	N
7TM527C3	62 16 53	148 29 8	3.0	1.00	7.0	>1.00	700	N	N	N	20	500	<2	N
7TM528C3	62 16 18	148 20 29	5.0	.50	10.0	>1.00	1,500	N	N	N	<20	150	<2	N
7TM529C3	62 14 52	148 12 42	2.0	.30	10.0	1.00	700	N	N	N	300	150	<2	N
7TM531C3	62 14 40	148 18 50	3.0	1.00	10.0	>1.00	1,500	N	N	N	<20	1,000	<2	N
7TM533C3	62 18 47	148 4 24	3.0	.20	7.0	1.00	700	N	N	N	200	100	<2	N
7TM534C3	62 18 33	148 4 22	3.0	.20	7.0	.70	700	N	N	N	300	150	<2	N
7TM535C3	62 16 53	148 6 48	2.0	.30	7.0	.30	700	N	N	N	300	150	<2	N
7TM536C3	62 18 45	148 1 59	2.0	.20	7.0	.70	1,000	N	N	N	50	100	<2	N
7TM537C3	62 21 47	147 59 30	3.0	.70	7.0	1.00	700	N	N	N	20	100	<2	N
7TM538C3	62 22 27	147 57 20	2.0	.20	10.0	.70	700	N	N	N	200	50	<2	N
7TM539C3	62 23 11	147 57 11	3.0	1.00	7.0	>1.00	700	N	N	N	500	200	<2	N
7TM540C3	62 24 28	147 54 30	3.0	.20	10.0	>1.00	1,500	N	N	N	<20	200	<2	N
7TM541C3	62 21 47	147 15 52	3.0	1.00	7.0	>1.00	1,000	N	N	N	20	150	<2	N
7TM542C3	62 22 23	147 14 40	2.0	1.50	7.0	.50	1,000	N	N	N	50	50	<2	N
7TM543C3	62 24 51	147 17 49	2.0	1.00	7.0	.50	1,000	N	N	N	30	50	<2	N
7TM544C3	62 24 42	147 17 48	2.0	1.00	10.0	.50	1,000	N	N	N	50	50	<2	N
7TM545C3	62 28 50	147 18 23	2.0	1.50	10.0	.50	1,000	N	N	N	50	50	<2	N
7TM546C3	62 32 41	147 50 54	1.5	.10	10.0	>1.00	1,000	N	N	N	<20	100	<2	N
7TM547C3	62 32 56	147 53 4	1.0	.07	10.0	>1.00	1,000	N	N	N	<20	100	<2	N
7TM548C3	62 34 32	147 54 10	1.0	.07	10.0	>1.00	1,000	N	N	N	<20	50	<2	N
7TM549C3	62 34 33	147 53 49	2.0	.10	10.0	>1.00	1,500	N	N	N	<20	100	<2	N
7TM550C3	62 35 7	147 55 41	2.0	.50	10.0	>1.00	1,000	N	N	N	<20	50	<2	N
7TM551C3	62 32 13	147 59 21	1.0	.07	10.0	>1.00	1,500	N	N	N	<20	50	<2	N
7TM552C3	62 37 9	147 54 29	1.5	.30	10.0	>1.00	1,000	N	N	N	<20	<50	<2	N
7TM553C3	62 38 12	147 50 31	1.5	.20	10.0	>1.00	1,000	N	N	N	<20	50	<2	N
7TM554C3	62 38 38	147 26 0	2.0	1.00	10.0	1.00	1,000	N	N	N	50	150	<2	N
7TM555C3	62 40 0	147 19 51	2.0	1.00	10.0	.50	700	N	N	N	30	100	<2	N
7TM556C3	62 40 32	147 22 50	2.0	1.00	10.0	.30	700	N	N	N	30	100	<2	N
7TM557C3	62 21 51	147 54 29	2.0	.50	7.0	1.00	700	N	N	N	50	100	<2	N
7TM558C3	62 23 58	147 52 31	2.0	.15	7.0	>1.00	700	N	N	N	50	100	<2	N
7TM559C3	62 24 29	147 52 40	2.0	1.50	10.0	>1.00	1,000	N	N	N	20	100	<2	N
7TM560C3	62 23 50	147 51 12	2.0	.15	10.0	1.00	700	N	N	N	20	70	<2	N
7TM561C3	62 25 17	147 45 24	1.5	.20	7.0	.70	700	N	N	N	50	70	<2	N
7TM562C3	62 25 59	147 47 14	2.0	.50	10.0	>1.00	1,000	N	N	N	20	50	<2	N
7TM563C3	62 28 35	147 44 48	2.0	.30	10.0	>1.00	1,000	7	N	50	<20	100	<2	N
7TM564C3	62 28 36	147 44 12	2.0	.50	10.0	>1.00	700	N	N	N	50	100	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
7TM519C3	N	10	50	150	50	N	<50	30	<20	N	20	N	200	N	100
7TM520C3	N	20	200	700	50	N	50	20	<20	N	20	N	200	N	200
7TM520C3	N	10	100	100	50	N	<50	30	<20	N	30	N	200	N	150
7TM521C3	N	<10	<20	150	100	N	<50	<10	100	N	20	N	200	N	150
7TM522C3	N	10	50	150	300	N	50	<10	30	N	20	N	300	N	100
7TM524C3	N	<10	<20	100	50	N	<50	N	20	N	20	N	200	N	200
7TM524C3	N	10	30	70	100	N	50	<10	20	N	20	N	300	N	200
7TM525C3	N	<10	<20	500	300	N	50	<10	20	N	<10	N	300	N	50
7TM526C3	N	<10	100	150	100	N	<50	10	<20	N	50	N	300	N	150
7TM527C3	N	15	100	100	50	N	<50	<10	20	N	30	N	200	N	150
7TM528C3	N	<10	20	20	500	N	50	<10	50	N	20	N	500	N	100
7TM529C3	N	10	<20	50	200	N	<50	<10	<20	N	20	N	200	N	100
7TM531C3	N	10	100	150	700	N	50	<10	<20	N	30	N	300	N	150
7TM533C3	N	15	<20	200	50	N	<50	<10	<20	N	20	N	300	N	100
7TM534C3	N	50	<20	500	50	N	<50	<10	<20	N	20	N	300	N	150
7TM535C3	N	15	<20	150	50	N	<50	<10	<20	N	10	N	300	N	100
7TM536C3	N	<10	<20	70	70	N	<50	<10	50	N	<10	N	200	N	150
7TM537C3	N	20	<20	50	50	N	<50	<10	<20	N	20	N	300	N	100
7TM538C3	N	<10	<20	15	100	N	<50	<10	<20	N	30	N	200	N	100
7TM539C3	N	15	100	50	50	N	<50	<10	<20	N	20	N	500	N	150
7TM540C3	N	<10	<20	10	150	N	<50	N	<20	N	20	N	1,000	N	200
7TM541C3	N	<10	200	10	50	N	<50	10	<20	N	20	N	500	N	200
7TM542C3	N	<10	100	10	50	N	<50	<10	<20	N	15	N	300	N	150
7TM543C3	N	<10	100	10	50	N	<50	<10	<20	N	15	N	300	N	150
7TM544C3	N	<10	100	15	50	N	<50	<10	<20	N	15	N	300	N	150
7TM545C3	N	<10	100	10	50	N	<50	<10	<20	N	15	N	500	N	150
7TM546C3	N	<10	<20	10	200	N	150	<10	<20	N	20	20	500	N	200
7TM547C3	N	<10	<20	200	200	N	150	<10	<20	N	30	20	300	N	200
7TM548C3	N	<10	<20	15	200	N	100	<10	<20	N	30	20	200	N	200
7TM549C3	N	<10	<20	10	200	N	100	<10	<20	N	30	20	700	N	200
7TM550C3	N	<10	<20	30	100	N	100	<10	<20	N	20	N	500	N	150
7TM551C3	N	<10	<20	15	100	N	100	<10	<20	N	20	20	500	N	200
7TM552C3	N	<10	<20	15	150	N	150	<10	N	N	30	20	200	N	200
7TM553C3	N	<10	20	10	100	N	100	<10	N	N	30	20	300	N	150
7TM554C3	N	<10	150	10	70	N	<50	<10	<20	N	15	N	500	N	150
7TM555C3	N	<10	150	10	50	N	<50	<10	<20	N	15	N	500	N	100
7TM556C3	N	<10	100	<10	50	N	<50	<10	N	N	10	N	500	N	100
7TM557C3	N	<10	20	<10	70	N	<50	<10	<20	N	20	N	500	N	100
7TM558C3	N	<10	20	10	70	N	<50	<10	<20	N	20	N	300	N	150
7TM559C3	N	<10	100	10	70	N	50	<10	<20	N	20	N	500	N	150
7TM560C3	N	<10	20	10	50	N	<50	<10	<20	N	15	N	300	N	150
7TM561C3	N	<10	<20	<10	50	N	<50	<10	<20	N	20	N	300	N	100
7TM562C3	N	<10	30	50	100	N	50	<10	<20	N	20	N	300	N	200
7TM563C3	N	<10	30	<10	500	N	<50	<10	<20	N	20	N	300	N	100
7TM564C3	N	<10	150	<10	100	N	50	<10	N	N	20	N	300	N	150

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
7TM519C3	N	70	N	300
7TM520C3	N	200	N	>1,000
7TM520C3	N	200	N	500
7TM521C3	N	70	N	1,000
7TM522C3	N	500	N	>1,000
7TM524C3	N	100	N	>1,000
7TM524C3	N	150	N	>1,000
7TM525C3	N	700	N	>1,000
7TM526C3	N	70	N	30
7TM527C3	N	70	N	>1,000
7TM528C3	N	700	N	1,000
7TM529C3	N	100	N	>1,000
7TM531C3	N	1,000	N	>1,000
7TM533C3	N	100	N	>1,000
7TM534C3	N	200	N	>1,000
7TM535C3	N	20	N	>1,000
7TM536C3	N	100	N	1,000
7TM537C3	N	150	N	>1,000
7TM538C3	N	700	N	>1,000
7TM539C3	N	100	N	>1,000
7TM540C3	N	300	N	>1,000
7TM541C3	N	20	N	>1,000
7TM542C3	N	<20	N	150
7TM543C3	N	<20	N	500
7TM544C3	N	<20	N	200
7TM545C3	N	<20	N	150
7TM546C3	N	700	N	>1,000
7TM547C3	N	500	N	700
7TM548C3	N	500	N	1,000
7TM549C3	N	700	N	1,000
7TM550C3	N	200	N	>1,000
7TM551C3	N	700	N	1,000
7TM552C3	N	500	N	>1,000
7TM553C3	N	500	N	>1,000
7TM554C3	N	70	N	1,000
7TM555C3	N	<20	N	150
7TM556C3	N	<20	N	150
7TM557C3	N	70	N	>1,000
7TM558C3	N	200	N	>1,000
7TM559C3	N	200	N	>1,000
7TM560C3	N	100	N	>1,000
7TM561C3	N	100	N	>1,000
7TM562C3	N	300	N	>1,000
7TM563C3	N	500	N	>1,000
7TM564C3	N	300	N	1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
7TM565C3	62 29 43	147 49 18	1.0	.05	10.0	>1.00	1,000	N	N	N	<20	50	<2	N
7TM566C3	62 28 4	147 54 24	1.5	.07	10.0	>1.00	1,000	N	N	N	<20	50	<2	N
7TM567C3	62 27 21	147 53 29	1.0	.05	10.0	>1.00	700	N	N	N	<20	50	<2	N
7TM568C3	62 31 32	148 16 58	2.0	1.00	7.0	1.00	700	N	N	N	<20	100	<2	N
7TM570C3	62 39 24	148 32 2	2.0	1.00	10.0	.50	700	N	N	N	20	100	<2	N
7TM573C3	62 41 31	148 42 26	2.0	2.00	10.0	.30	700	N	N	N	20	100	<2	N
7TM574C3	62 53 54	147 55 54	1.5	1.00	10.0	1.00	700	N	N	N	50	100	<2	N
7TM575C3	62 53 48	147 56 16	3.0	2.00	7.0	.30	700	N	N	N	20	100	<2	N
7TM576C3	62 41 45	147 27 28	1.5	.50	10.0	.50	500	N	N	N	20	70	<2	N
TM0001C3	62 11 35	149 28 9	5.0	2.00	7.0	.70	1,000	N	N	N	70	200	<2	N
TM0002C3	62 9 57	149 22 8	3.0	1.50	10.0	>1.00	1,000	N	N	N	20	200	<2	N
TM0003C3	62 11 26	149 27 48	7.0	3.00	7.0	1.00	1,000	N	N	N	30	200	<2	N
TM0004C3	62 10 0	149 21 38	3.0	1.00	10.0	>1.00	1,000	N	N	N	50	100	<2	N
TM0005C3	62 11 18	149 28 20	7.0	3.00	10.0	1.00	1,000	N	N	N	100	50	<2	N
TM0006C3	62 11 8	149 18 8	7.0	3.00	7.0	>1.00	2,000	N	N	N	20	100	<2	N
TM0007C3	62 8 12	149 22 27	2.0	.70	10.0	>1.00	700	N	N	N	30	100	<2	N
TM0008C3	62 11 16	149 17 48	2.0	1.00	10.0	>1.00	1,000	N	N	N	15	50	<2	N
TM0009C3	62 8 17	149 22 41	3.0	1.50	10.0	>1.00	1,000	N	N	N	30	70	<2	N
TM0010C3	62 11 22	149 18 19	3.0	2.00	10.0	>1.00	1,000	N	N	N	10	50	<2	N
TM0011C3	62 8 11	149 23 9	.5	.15	10.0	>1.00	1,000	N	N	N	<20	<50	<2	N
TM0012C3	62 12 51	149 17 8	3.0	2.00	10.0	>1.00	1,500	N	N	N	50	500	<2	N
TM0013C3	62 9 44	149 15 38	2.0	.70	10.0	>1.00	1,000	N	N	N	<20	<50	<2	N
TM0014C3	62 12 46	149 16 41	2.0	.15	10.0	>1.00	1,000	N	N	N	<20	<50	<2	N
TM0015C3	62 14 25	149 20 23	10.0	2.00	10.0	1.00	1,500	N	N	N	10	150	<2	N
TM0016C3	62 14 8	149 25 4	5.0	2.00	7.0	1.00	1,000	N	N	N	10	150	<2	N
TM0018C3	62 14 4	149 24 52	7.0	3.00	7.0	.70	1,500	N	N	N	50	100	<2	N
TM0019C3	62 15 47	149 22 53	5.0	3.00	7.0	.50	1,500	N	N	N	20	100	<2	N
TM0020C3	62 20 26	149 34 50	3.0	2.00	7.0	>1.00	1,000	N	N	N	10	100	<2	N
TM0021C3	62 15 59	149 22 41	5.0	1.00	7.0	1.00	1,500	N	N	N	50	500	<2	N
TM0022C3	62 17 30	149 27 39	3.0	1.50	7.0	.70	1,000	N	N	N	<20	100	<2	N
TM0023C3	62 20 45	149 37 14	10.0	3.00	10.0	>1.00	3,000	N	N	N	10	100	<2	N
TM0024C3	62 17 30	149 24 41	10.0	3.00	10.0	>1.00	1,500	N	N	N	10	100	<2	20
TM0025C3	62 22 8	149 34 55	5.0	3.00	10.0	>1.00	1,500	N	N	N	50	200	<2	N
TM0026C3	62 18 52	149 53 30	5.0	2.00	10.0	>1.00	1,500	150	N	300	10	200	<2	N
TM0027C3	62 21 26	149 33 5	10.0	1.00	7.0	1.00	1,000	<1	N	N	10	2,000	<2	N
TM0028C3	62 17 20	149 44 27	3.0	2.00	10.0	1.00	1,000	N	N	N	10	100	<2	N
TM0029C3	62 21 29	149 50 57	3.0	1.50	10.0	>1.00	1,000	N	N	N	10	100	<2	N
TM0030C3	62 16 53	149 39 1	3.0	2.00	10.0	>1.00	1,000	N	N	N	10	100	<2	N
TM0031C3	62 15 59	149 52 41	3.0	1.50	15.0	>1.00	1,000	N	N	N	10	70	<2	N
TM0032C3	62 13 32	149 40 19	7.0	5.00	10.0	>1.00	1,500	N	N	N	10	70	<2	N
TM0033C3	62 16 9	149 47 0	5.0	2.00	10.0	>1.00	1,000	N	N	N	20	70	<2	N
TM0034C3	62 11 41	149 30 47	10.0	3.00	7.0	>1.00	2,000	N	N	N	20	50	<2	N
TM0035C3	62 13 17	149 43 53	3.0	2.00	15.0	>1.00	2,000	N	N	N	10	20	<2	N
TM0037C3	62 12 29	149 30 7	10.0	3.00	10.0	1.00	1,500	N	N	N	20	100	<2	N
TM0038C3	62 12 2	149 35 48	5.0	5.00	15.0	1.00	1,500	N	N	N	10	50	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
7TM565C3	N	<10	N	<10	200	N	50	<10	<20	N	20	N	300	N	150
7TM566C3	N	<10	N	<10	200	N	50	<10	N	N	20	20	300	N	150
7TM567C3	N	<10	<20	<10	300	N	50	<10	N	N	20	20	300	N	150
7TM568C3	N	<10	50	100	100	N	<50	<10	N	N	20	N	500	N	150
7TM570C3	N	<10	200	10	50	N	<50	20	N	N	15	N	300	N	150
7TM573C3	N	<10	500	10	50	N	<50	20	N	N	20	N	300	N	150
7TM574C3	N	<10	200	10	50	N	<50	<10	N	N	15	N	300	N	150
7TM575C3	N	15	200	20	50	N	<50	30	N	N	20	N	300	N	200
7TM576C3	N	<10	100	20	50	N	<50	<10	N	N	15	N	300	N	100
TM0001C3	N	50	100	70	50	N	<50	50	N	N	30	N	200	--	200
TM0002C3	N	10	20	20	150	N	<50	10	N	N	50	N	200	--	300
TM0003C3	N	30	150	500	50	N	<50	50	N	N	50	N	200	--	300
TM0004C3	N	10	100	20	200	<10	<50	10	N	N	50	N	300	--	300
TM0005C3	N	20	100	150	50	N	<50	50	N	N	30	N	500	--	300
TM0006C3	N	20	50	20	150	N	<50	<10	N	N	100	N	200	--	300
TM0007C3	N	10	20	30	1,000	N	<50	<10	N	N	100	20	200	--	500
TM0008C3	N	20	50	150	300	<10	<50	<10	N	N	100	20	200	--	500
TM0009C3	N	10	20	50	300	N	<50	<10	N	N	100	20	200	--	500
TM0010C3	N	<10	50	50	300	<10	<50	<10	N	N	>100	20	200	--	500
TM0011C3	N	<10	20	30	500	N	<50	<10	N	N	100	20	200	--	500
TM0012C3	N	<10	20	50	200	N	<50	<10	N	N	100	N	200	--	300
TM0013C3	N	<10	<20	70	500	<10	<50	<10	N	N	>100	20	200	--	500
TM0014C3	N	<10	<20	150	700	<10	<50	<10	N	N	>100	20	200	--	500
TM0015C3	N	15	30	20	50	N	<50	20	N	N	30	N	1,500	--	300
TM0016C3	N	20	70	200	50	N	<50	30	N	N	20	N	200	--	300
TM0018C3	N	20	200	20	50	N	<50	50	N	N	30	N	200	--	300
TM0019C3	N	20	100	20	50	N	<50	50	N	N	20	N	200	--	200
TM0020C3	N	10	70	10	200	N	<50	<10	N	N	100	N	200	--	300
TM0021C3	N	15	20	50	50	N	<50	10	N	N	20	N	1,500	--	200
TM0022C3	N	15	20	70	200	N	<50	10	N	N	15	N	700	--	150
TM0023C3	N	20	100	10	100	N	<50	10	<20	N	100	N	200	--	300
TM0024C3	N	30	100	700	100	N	<50	50	<20	N	30	N	500	--	300
TM0025C3	N	20	100	150	100	N	<50	30	N	N	50	N	500	--	300
TM0026C3	N	15	70	20	100	100	<50	20	150	N	50	50	500	--	300
TM0027C3	N	30	50	150	200	1,000	<50	20	50	N	30	N	500	--	200
TM0028C3	N	10	100	<10	100	N	<50	30	N	N	20	N	500	--	200
TM0029C3	N	10	70	150	300	N	<50	20	N	N	50	N	500	--	300
TM0030C3	N	10	70	<10	150	N	<50	20	N	N	20	N	500	--	200
TM0031C3	N	10	70	<10	300	N	<50	20	N	N	100	20	500	--	200
TM0032C3	N	20	300	70	300	N	<50	100	N	N	100	<20	200	--	300
TM0033C3	N	10	100	10	300	N	<50	30	N	N	100	<20	200	--	300
TM0034C3	N	20	70	70	50	N	<50	30	N	N	50	N	200	--	500
TM0035C3	N	10	100	20	>1,000	<10	<50	20	N	N	50	70	200	--	300
TM0037C3	N	30	100	30	50	N	<50	50	N	N	50	N	200	--	300
TM0038C3	N	20	700	20	50	N	<50	100	N	N	50	N	200	--	300

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
7TM565C3	N	700	N	>1,000
7TM566C3	N	500	N	1,000
7TM567C3	N	500	N	>1,000
7TM568C3	N	50	N	1,000
7TM570C3	N	20	N	1,000
7TM573C3	N	<20	N	150
7TM574C3	N	50	N	>1,000
7TM575C3	N	20	N	200
7TM576C3	N	20	N	>1,000
TM0001C3	N	100	N	1,000
TM0002C3	N	700	N	>1,000
TM0003C3	N	100	N	>1,000
TM0004C3	N	1,000	N	>1,000
TM0005C3	N	70	N	>1,000
TM0006C3	N	500	N	>1,000
TM0007C3	N	1,000	N	>1,000
TM0008C3	N	1,000	N	>1,000
TM0009C3	N	1,000	N	>1,000
TM0010C3	N	1,000	N	>1,000
TM0011C3	N	1,000	N	>1,000
TM0012C3	N	700	N	>1,000
TM0013C3	N	1,000	N	>1,000
TM0014C3	N	1,000	N	>1,000
TM0015C3	N	70	N	1,000
TM0016C3	N	50	N	>1,000
TM0018C3	N	70	N	200
TM0019C3	N	20	N	150
TM0020C3	N	500	N	>1,000
TM0021C3	N	100	N	>1,000
TM0022C3	N	200	N	>1,000
TM0023C3	N	300	N	>1,000
TM0024C3	N	150	N	>1,000
TM0025C3	N	100	N	>1,000
TM0026C3	N	200	N	>1,000
TM0027C3	N	100	N	>1,000
TM0028C3	N	100	N	>1,000
TM0029C3	N	300	N	>1,000
TM0030C3	N	200	N	>1,000
TM0031C3	N	200	N	>1,000
TM0032C3	150	500	N	>1,000
TM0033C3	N	500	N	>1,000
TM0034C3	N	50	N	1,000
TM0035C3	500	1,500	N	>1,000
TM0037C3	N	50	N	1,000
TM0038C3	N	50	N	>1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
TM0039C3	62 12 29	149 31 29	7.0	3.00	10.0	1.00	1,500	N	N	N	10	100	<2	N
TM0040C3	62 11 53	149 39 2	10.0	3.00	10.0	1.00	2,000	N	N	N	20	100	<2	N
TM0041C3	62 10 5	149 36 42	7.0	3.00	7.0	>1.00	2,000	N	N	N	10	100	<2	N
TM0042C3	62 14 12	149 55 50	10.0	3.00	10.0	1.00	2,000	N	N	N	10	100	<2	N
TM0044C3	62 12 2	149 51 53	7.0	3.00	10.0	>1.00	2,000	N	N	N	10	100	<2	N
TM0045C3	62 10 59	149 51 20	7.0	3.00	10.0	>1.00	1,500	N	N	N	10	100	<2	N
TM0046C3	62 12 48	149 48 47	10.0	5.00	10.0	1.00	5,000	N	N	N	10	70	<2	N
TM0047C3	62 8 36	149 48 3	3.0	2.00	10.0	>1.00	1,000	N	N	N	15	50	<2	N
TM0048C3	62 6 42	149 45 33	15.0	5.00	10.0	>1.00	5,000	N	N	N	10	70	<2	N
TM0049C3	62 17 53	149 3 45	>20.0	1.00	5.0	.50	1,000	N	N	N	20	200	<2	N
TM0050C3	62 16 50	149 1 37	10.0	3.00	7.0	.50	2,000	N	N	N	10	100	<2	N
TM0051C3	62 18 29	149 6 47	5.0	5.00	10.0	1.00	1,500	N	N	N	10	2,000	<2	N
TM0052C3	62 18 12	149 1 45	7.0	2.00	7.0	.70	1,500	5	N	N	20	300	<2	N
TM0053C3	62 20 8	149 1 33	7.0	1.50	7.0	1.00	1,500	N	N	N	20	500	<2	N
TM0054C3	62 20 50	149 3 1	10.0	3.00	10.0	1.00	1,500	N	N	N	15	700	<2	N
TM0055C3	62 20 16	149 0 44	20.0	3.00	10.0	.50	1,500	2	N	N	20	1,500	<2	N
TM0056C3	62 23 2	148 59 23	7.0	3.00	5.0	.50	1,000	N	N	N	15	300	<2	N
TM0057C3	62 23 0	148 57 48	3.0	.70	5.0	.50	1,000	N	N	N	10	500	<2	N
TM0058C3	62 22 55	148 59 29	7.0	5.00	10.0	1.00	1,500	N	N	N	20	>5,000	<2	N
TM0059C3	62 23 34	148 55 2	10.0	3.00	10.0	1.00	1,500	N	N	N	10	200	2	N
TM0060C3	62 22 32	149 2 23	7.0	3.00	10.0	.70	1,000	N	N	N	20	>5,000	<2	N
TM0061C3	62 21 38	148 51 26	20.0	3.00	7.0	1.00	2,000	<1	N	N	20	1,000	<2	N
TM0062C3	62 23 3	148 56 12	15.0	2.00	2.0	.70	2,000	N	N	N	70	1,500	2	N
TM0063C3	62 21 28	148 51 11	15.0	5.00	7.0	1.00	2,000	N	N	N	20	1,000	<2	N
TM0064C3	62 22 23	148 51 57	15.0	2.00	5.0	.70	2,000	N	N	N	30	3,000	<2	N
TM0065C3	62 20 30	148 51 55	7.0	3.00	7.0	>1.00	1,000	N	N	N	20	300	2	N
TM0066C3	62 20 56	148 49 22	20.0	3.00	5.0	.20	1,500	N	N	N	20	3,000	<2	N
TM0067C3	62 20 38	148 52 0	5.0	5.00	7.0	.30	1,500	N	N	N	15	150	<2	N
TM0068C3	62 10 8	148 49 9	5.0	5.00	10.0	1.00	1,000	N	N	N	10	100	<2	N
TM0069C3	62 8 17	148 54 12	2.0	.70	10.0	>1.00	1,000	N	N	N	50	200	<2	N
TM0070C3	62 10 5	148 48 55	5.0	2.00	15.0	1.00	1,000	N	N	N	20	100	<2	N
TM0071C3	62 1 31	148 47 13	5.0	1.00	10.0	>1.00	1,000	N	N	N	50	500	<2	N
TM0072C3	62 3 47	148 47 7	>20.0	.20	2.0	>1.00	>5,000	N	N	N	50	100	<2	N
TM0073C3	62 4 31	148 43 5	>20.0	.05	3.0	>1.00	>5,000	N	N	N	50	100	<2	N
TM0074C3	62 3 34	148 49 5	3.0	1.00	7.0	>1.00	1,000	N	N	N	50	200	<2	N
TM0075C3	62 3 46	148 43 29	5.0	.20	7.0	.30	1,500	N	N	N	<20	300	<2	N
TM0076C3	62 4 41	148 48 30	5.0	.50	10.0	1.00	2,000	N	N	N	<20	1,000	<2	N
TM0077C3	62 5 8	148 50 25	2.0	1.50	15.0	>1.00	1,000	N	N	N	20	200	<2	N
TM0078C3	62 5 56	148 48 21	10.0	1.00	7.0	.50	1,500	N	N	N	20	1,000	<2	N
TM0079C3	62 7 42	148 46 35	7.0	.70	7.0	1.00	1,500	N	N	N	20	300	<2	N
TM0080C3	62 6 52	148 51 12	1.5	.07	10.0	>1.00	700	N	N	N	20	100	<2	N
TM0081C3	62 7 51	148 46 42	5.0	.30	7.0	.70	1,500	N	N	N	<20	300	<2	N
TM0082C3	62 8 30	148 51 37	3.0	1.50	10.0	.70	1,000	N	N	N	<20	200	<2	N
TM0083C3	62 9 35	148 53 54	2.0	.50	10.0	>1.00	700	N	N	N	20	100	<2	N
TM0084C3	62 10 10	148 56 12	10.0	1.50	7.0	>1.00	1,000	N	N	N	20	100	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
TM0039C3	N	20	100	70	50	N	<50	50	N	N	30	N	300	--	300
TM0040C3	N	30	150	20	70	N	<50	50	N	N	50	N	200	--	200
TM0041C3	N	20	150	30	50	N	<50	30	<20	N	50	N	200	--	200
TM0042C3	N	30	150	20	70	N	<50	50	N	N	50	N	500	--	500
TM0044C3	N	20	150	10	200	N	<50	30	N	N	70	N	300	--	300
TM0045C3	N	20	200	10	300	N	<50	30	N	N	100	N	200	--	300
TM0046C3	N	20	150	<10	200	N	<50	20	N	N	100	N	300	--	300
TM0047C3	N	15	200	10	300	N	<50	20	N	N	100	N	200	--	300
TM0048C3	N	30	200	30	200	N	<50	30	N	N	100	N	200	--	500
TM0049C3	N	200	<20	700	50	N	<50	30	<20	N	20	N	<200	--	200
TM0050C3	N	50	150	100	50	N	<50	30	70	N	50	N	200	--	300
TM0051C3	N	10	50	50	50	N	<50	20	N	N	30	N	200	--	300
TM0052C3	N	20	50	50	50	N	<50	30	N	N	50	N	200	--	300
TM0053C3	N	15	20	20	50	N	<50	20	N	N	30	N	200	--	300
TM0054C3	N	30	100	200	50	N	<50	70	<20	N	30	N	200	--	300
TM0055C3	N	50	50	200	50	N	<50	100	50	N	20	N	200	--	200
TM0056C3	N	20	150	150	50	N	<50	30	N	N	30	N	200	--	200
TM0057C3	N	15	30	30	50	N	<50	20	N	N	10	N	200	--	100
TM0058C3	N	20	100	500	50	N	<50	30	30	N	20	N	500	--	200
TM0059C3	N	20	100	70	70	N	<50	30	20	N	50	N	200	--	300
TM0060C3	N	20	200	70	50	N	<50	50	<20	N	50	N	500	--	200
TM0061C3	N	50	100	1,500	50	N	<50	70	20	N	50	N	500	--	500
TM0062C3	N	20	70	100	50	N	<50	30	<20	N	30	N	200	--	200
TM0063C3	N	50	500	500	50	N	<50	70	<20	N	50	N	200	--	300
TM0064C3	N	20	100	100	70	N	<50	50	30	N	50	N	200	--	200
TM0065C3	N	20	150	100	70	N	<50	50	N	N	70	N	200	--	300
TM0066C3	N	500	150	2,000	50	N	<50	100	<20	N	20	N	200	--	100
TM0067C3	N	30	300	50	50	N	<50	100	N	N	50	N	200	--	200
TM0068C3	N	50	100	500	50	N	<50	70	N	N	20	N	300	--	200
TM0069C3	N	<10	20	500	500	30	100	20	<20	N	100	30	500	--	500
TM0070C3	N	50	100	150	50	N	<50	30	N	N	30	N	500	--	150
TM0071C3	N	30	20	500	500	N	<50	20	N	N	70	N	500	--	150
TM0072C3	N	10	<20	200	200	N	<50	<10	<20	N	50	N	200	--	700
TM0073C3	N	10	<20	150	150	N	<50	<10	<20	N	70	N	200	--	1,000
TM0074C3	N	20	<20	200	200	<10	<50	<10	<20	N	<10	N	500	--	300
TM0075C3	N	10	<20	500	200	N	<50	<10	20	N	5	N	1,500	--	30
TM0076C3	N	10	<20	150	50	20	<50	<10	<20	N	15	N	1,500	--	100
TM0077C3	N	50	<20	300	200	10	<50	<10	<20	N	<10	N	700	--	200
TM0078C3	N	20	<20	300	50	N	<50	<10	<20	N	10	N	1,000	--	100
TM0079C3	N	50	<20	200	50	N	<50	<10	<20	N	10	N	1,500	--	100
TM0080C3	N	<10	<20	2,000	300	N	<50	<10	<20	N	<10	20	200	--	300
TM0081C3	N	20	<20	300	500	N	<50	<10	<20	N	10	N	1,000	--	100
TM0082C3	N	100	<20	300	50	N	<50	<10	<20	N	10	N	1,000	--	100
TM0083C3	N	10	<20	2,000	500	N	<50	<10	<20	N	<10	20	300	--	300
TM0084C3	N	200	20	700	100	N	<50	<10	<20	N	<10	N	200	--	200

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
TM0039C3	N	20	N	700
TM0040C3	N	70	N	>1,000
TM0041C3	N	70	N	>1,000
TM0042C3	N	50	N	>1,000
TM0044C3	N	200	N	>1,000
TM0045C3	N	300	N	>1,000
TM0046C3	N	150	N	>1,000
TM0047C3	N	700	N	>1,000
TM0048C3	N	70	N	>1,000
TM0049C3	N	50	<500	500
TM0050C3	N	30	<500	150
TM0051C3	200	50	N	300
TM0052C3	N	30	500	50
TM0053C3	N	50	<500	700
TM0054C3	N	30	<500	150
TM0055C3	N	20	<500	50
TM0056C3	N	30	N	>1,000
TM0057C3	N	20	N	150
TM0058C3	N	50	N	150
TM0059C3	N	100	N	1,000
TM0060C3	N	50	N	>1,000
TM0061C3	N	50	N	300
TM0062C3	N	70	N	200
TM0063C3	N	50	N	>1,000
TM0064C3	N	200	N	1,000
TM0065C3	N	200	N	>1,000
TM0066C3	N	20	N	150
TM0067C3	N	15	N	1,000
TM0068C3	N	50	N	>1,000
TM0069C3	N	1,000	N	>1,000
TM0070C3	N	30	N	>1,000
TM0071C3	N	500	N	>1,000
TM0072C3	N	700	N	>1,000
TM0073C3	N	500	N	>1,000
TM0074C3	N	500	N	>1,000
TM0075C3	N	50	N	300
TM0076C3	N	200	N	>1,000
TM0077C3	N	500	N	>1,000
TM0078C3	N	50	N	>1,000
TM0079C3	N	100	N	>1,000
TM0080C3	N	1,000	N	>1,000
TM0081C3	N	500	N	>1,000
TM0082C3	N	50	N	>1,000
TM0083C3	N	1,000	N	>1,000
TM0084C3	N	500	N	>1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
TM0085C3	62 9 20	148 57 55	3.0	1.50	10.0	>1.00	1,000	N	N	N	100	150	<2	N
TM0086C3	62 10 46	148 59 9	1.0	.20	10.0	>1.00	700	N	N	N	<20	100	<2	N
TM0087C3	62 10 32	149 0 2	10.0	3.00	7.0	>1.00	2,000	N	N	N	50	200	<2	N
TM0088C3	62 7 0	149 6 59	2.0	.70	15.0	>1.00	1,000	N	N	N	<20	150	<2	N
TM0089C3	62 14 43	149 5 48	20.0	1.50	5.0	.30	700	N	N	N	<20	500	<2	N
TM0090C3	62 19 59	148 44 54	15.0	5.00	7.0	.70	2,000	N	N	N	300	100	<2	N
TM0091C3	62 20 30	148 48 37	15.0	3.00	7.0	.70	1,500	N	N	N	<20	2,000	<2	N
TM0092C3	62 19 54	148 45 10	10.0	2.00	10.0	.70	1,500	7	1,000	N	>2,000	5,000	<2	N
TM0093C3	62 16 18	148 48 2	1.0	1.00	7.0	.30	200	N	N	N	<20	100	<2	N
TM0094C3	62 15 8	148 44 30	7.0	1.50	7.0	.50	700	N	N	N	20	100	<2	N
TM0095C3	62 16 37	148 46 50	20.0	7.00	10.0	.70	5,000	N	N	N	<20	100	<2	N
TM0096C3	62 15 7	148 44 45	10.0	5.00	10.0	1.00	2,000	N	N	N	<20	150	<2	N
TM0097C3	62 15 34	148 45 19	15.0	7.00	10.0	.70	2,000	N	N	N	<20	300	<2	N
TM0098C3	62 16 54	148 49 32	5.0	3.00	10.0	.70	1,500	N	N	N	<20	150	<2	N
TM0099C3	62 13 23	148 51 6	5.0	7.00	10.0	.70	2,000	N	N	N	<20	50	<2	N
TM0100C3	62 16 42	148 52 22	10.0	7.00	10.0	1.00	1,500	N	N	N	<20	100	<2	N
TM0101C3	62 13 31	148 51 16	.5	.15	7.0	.15	50	N	N	N	<20	150	<2	N
TM0102C3	62 13 54	148 48 26	15.0	3.00	7.0	1.00	1,500	N	N	N	<20	200	<2	N
TM0103C3	62 14 53	148 52 27	7.0	1.00	15.0	>1.00	700	N	N	N	<20	150	<2	N
TM0104C3	62 16 46	148 54 17	15.0	3.00	7.0	.50	1,500	1	N	N	100	100	<2	N
TM0105C3	62 14 39	148 55 15	15.0	5.00	7.0	>1.00	3,000	N	N	N	20	100	<2	N
TM0106C3	62 17 21	148 56 15	1.0	.20	15.0	>1.00	700	N	N	N	<20	700	<2	N
TM0107C3	62 18 55	149 1 11	20.0	3.00	5.0	1.00	2,000	N	N	N	50	>5,000	<2	N
TM0108C3	62 17 25	148 59 18	20.0	1.50	7.0	.70	1,000	N	N	N	50	5,000	<2	N
TM0109C3	62 20 17	149 10 0	3.0	.20	10.0	>1.00	700	N	N	N	<20	5,000	<2	N
TM0110C3	62 19 10	149 5 12	20.0	5.00	7.0	1.00	1,500	N	N	N	20	700	<2	N
TM0111C3	62 23 39	149 23 4	5.0	1.50	10.0	1.00	700	N	1,000	N	<20	500	<2	N
TM0112C3	62 23 44	149 20 43	3.0	1.50	15.0	>1.00	700	N	N	N	<20	200	<2	N
TM0113C3	62 23 23	149 22 46	1.5	1.00	15.0	1.00	500	N	N	N	<20	300	<2	N
TM0114C3	62 31 55	148 39 5	2.0	1.00	5.0	>1.00	500	200	N	>500	30	100	<2	N
TM0115C3	62 21 53	149 19 44	2.0	1.50	10.0	>1.00	500	N	N	N	20	200	<2	20
TM0116C3	62 29 45	148 33 42	15.0	1.00	5.0	1.00	700	N	N	N	50	200	<2	N
TM0117C3	62 32 40	148 36 37	1.5	.70	10.0	>1.00	700	N	N	N	20	500	<2	N
TM0118C3	62 28 56	148 34 27	5.0	1.00	5.0	.30	700	N	N	N	<20	200	<2	N
TM0119C3	62 32 57	148 36 55	5.0	2.00	15.0	.70	100	N	N	N	20	50	<2	N
TM0120C3	62 25 37	148 37 0	10.0	.10	7.0	1.00	300	N	N	N	20	5,000	<2	N
TM0121C3	62 32 59	148 38 5	1.5	2.00	7.0	>1.00	500	<1	N	N	20	200	<2	N
TM0122C3	62 26 30	148 39 30	7.0	.30	3.0	1.00	500	N	N	N	<20	5,000	<2	N
TM0123C3	62 31 6	148 31 5	3.0	.50	10.0	1.00	500	N	N	N	200	>5,000	<2	N
TM0124C3	62 24 29	148 44 9	7.0	.10	3.0	.70	300	N	N	N	200	>5,000	<2	N
TM0125C3	62 30 59	148 31 37	15.0	.50	7.0	1.00	500	N	N	N	200	>5,000	<2	N
TM0126C3	62 24 29	148 44 23	3.0	.30	5.0	1.00	300	N	N	N	30	>5,000	2	N
TM0127C3	62 27 33	148 33 38	20.0	.50	7.0	1.00	1,000	N	N	N	20	5,000	<2	N
TM0128C3	62 26 3	148 45 57	3.0	.20	5.0	>1.00	500	N	N	N	<20	5,000	<2	N
TM0129C3	62 25 9	148 33 59	15.0	.15	10.0	1.00	500	N	N	N	100	1,000	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
TM0085C3	N	10	<20	150	300	N	<50	<10	20	N	<10	N	500	--	500
TM0086C3	N	15	<10	50	200	N	<50	<10	<20	N	<10	N	200	--	200
TM0087C3	N	20	20	50	200	N	<50	<10	<20	N	100	N	500	--	500
TM0088C3	N	<10	<20	150	200	N	<50	<10	20	N	30	20	300	--	500
TM0089C3	N	700	150	1,000	50	N	<50	200	<20	N	20	N	<200	--	100
TM0090C3	N	15	300	30	50	N	<50	10	<20	N	100	N	<200	--	500
TM0091C3	N	300	150	500	50	N	<50	<10	<20	N	<10	N	<200	--	200
TM0092C3	N	15	200	1,000	50	N	<50	<10	<20	N	30	N	<200	--	200
TM0093C3	N	10	20	1,500	50	N	<50	<10	70	N	15	N	300	--	30
TM0094C3	N	200	50	500	50	N	<50	70	<20	N	10	N	300	--	70
TM0095C3	N	50	700	200	50	N	<50	200	<20	N	100	N	200	--	500
TM0096C3	N	100	150	200	50	N	<50	100	<20	N	50	N	200	--	300
TM0097C3	N	50	500	50	50	N	<50	200	<20	N	70	N	<200	--	500
TM0098C3	N	15	150	15	50	N	<50	50	<20	N	30	N	300	--	300
TM0099C3	N	20	300	50	50	N	<50	150	<20	N	50	N	<200	--	300
TM0100C3	N	30	200	70	50	N	<50	150	<20	N	70	N	<200	--	500
TM0101C3	N	<10	<20	<10	<50	N	<50	<10	<20	N	<10	N	300	--	<20
TM0102C3	N	100	100	150	50	<10	<50	50	<20	N	20	N	200	--	300
TM0103C3	N	150	30	100	50	N	<50	<10	<20	N	20	N	200	--	300
TM0104C3	N	200	200	10,000	50	700	<50	100	<20	N	50	N	200	--	300
TM0105C3	N	100	200	200	50	N	<50	100	<20	N	100	N	200	--	500
TM0106C3	N	<10	<20	10	100	<10	<50	<10	<20	N	10	N	500	--	150
TM0107C3	N	100	100	200	50	50	<50	50	50	N	50	N	200	--	500
TM0108C3	N	500	30	1,500	50	N	<50	50	<20	N	20	N	200	--	150
TM0109C3	N	20	<20	150	300	<10	100	<10	<20	N	<10	30	200	--	300
TM0110C3	N	50	700	500	50	N	<50	200	50	N	50	N	200	--	500
TM0111C3	N	<10	50	50	50	N	<50	20	20	N	10	N	300	--	100
TM0112C3	N	<10	30	10	100	10	<50	<10	<20	N	<10	N	300	--	300
TM0113C3	N	<10	20	10	50	N	<50	<10	<20	N	20	N	300	--	70
TM0114C3	N	<10	30	30	50	N	<50	<10	<20	N	20	N	200	--	700
TM0115C3	N	<10	50	<10	50	N	<50	30	<20	N	<10	N	300	--	100
TM0116C3	N	300	20	300	50	N	<50	20	<20	N	30	N	200	--	300
TM0117C3	N	<10	20	20	200	N	70	<10	<20	N	20	N	500	--	200
TM0118C3	N	150	20	100	50	N	<50	20	<20	N	10	N	<200	--	50
TM0119C3	N	30	100	100	50	N	<50	20	<20	N	15	N	<200	--	200
TM0120C3	N	150	20	100	50	<10	<50	<10	<20	N	<10	N	<200	--	50
TM0121C3	N	<10	<20	20	150	N	<50	<10	<20	N	<10	N	300	--	150
TM0122C3	N	20	<20	20	50	N	<50	<10	<20	N	20	N	200	--	100
TM0123C3	N	10	<20	100	70	N	<50	20	20	N	10	N	300	--	200
TM0124C3	N	150	<20	20	50	N	<50	<10	100	N	20	N	200	--	30
TM0125C3	N	150	<20	200	50	N	<50	20	50	N	15	N	200	--	200
TM0126C3	N	10	20	20	50	N	<50	<10	20	N	15	N	200	--	150
TM0127C3	N	500	<20	1,000	50	70	<50	20	<20	N	15	N	200	--	70
TM0128C3	N	10	<20	30	50	N	<50	<10	20	N	15	N	<200	--	100
TM0129C3	N	300	20	200	50	N	<50	10	<20	N	20	N	200	--	70

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
TM0085C3	N	1,000	N	>1,000
TM0086C3	N	700	N	>1,000
TM0087C3	N	300	N	>1,000
TM0088C3	N	700	N	>1,000
TM0089C3	N	30	N	>1,000
TM0090C3	N	50	N	>1,000
TM0091C3	N	200	N	>1,000
TM0092C3	N	150	N	>1,000
TM0093C3	N	20	N	>1,000
TM0094C3	N	10	N	>1,000
TM0095C3	N	50	N	700
TM0096C3	N	50	N	>1,000
TM0097C3	N	30	N	>1,000
TM0098C3	N	20	N	1,000
TM0099C3	N	<20	N	20
TM0100C3	N	30	N	200
TM0101C3	N	20	N	>1,000
TM0102C3	N	30	N	>1,000
TM0103C3	N	200	N	>1,000
TM0104C3	100	20	N	>1,000
TM0105C3	N	70	N	>1,000
TM0106C3	N	150	N	>1,000
TM0107C3	N	30	1,000	100
TM0108C3	300	70	N	1,000
TM0109C3	100	700	N	>1,000
TM0110C3	N	150	N	150
TM0111C3	N	50	N	>1,000
TM0112C3	100	300	N	>1,000
TM0113C3	<100	70	N	>1,000
TM0114C3	N	20	N	>1,000
TM0115C3	N	50	N	>1,000
TM0116C3	<100	70	N	1,000
TM0117C3	500	200	N	>1,000
TM0118C3	200	20	N	200
TM0119C3	<100	50	N	500
TM0120C3	N	300	N	>1,000
TM0121C3	1,000	150	N	>1,000
TM0122C3	N	100	N	>1,000
TM0123C3	N	70	N	500
TM0124C3	200	70	N	>1,000
TM0125C3	150	20	N	500
TM0126C3	N	150	N	>1,000
TM0127C3	100	50	N	>1,000
TM0128C3	100	100	N	>1,000
TM0129C3	N	200	N	>1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
TM0130C3	62 26 9	148 45 42	3.0	1.00	7.0	1.00	700	N	N	N	20	3,000	<2	N
TM0131C3	62 28 6	148 40 29	15.0	.20	5.0	>1.00	500	5	1,000	N	30	5,000	<2	N
TM0132C3	62 27 33	148 47 41	3.0	.70	10.0	.70	700	N	N	N	20	150	<2	N
TM0133C3	62 25 53	148 43 59	20.0	.15	5.0	>1.00	300	2	<500	N	30	>5,000	<2	N
TM0134C3	62 28 20	148 48 57	5.0	1.50	15.0	1.00	500	N	N	N	<20	>5,000	<2	N
TM0135C3	62 24 32	148 47 36	10.0	.15	15.0	>1.00	500	N	N	N	<20	5,000	<2	N
TM0136C3	62 26 35	148 49 50	10.0	.15	3.0	>1.00	500	1	N	N	20	>5,000	<2	N
TM0137C3	62 27 11	148 47 17	1.0	.15	10.0	>1.00	500	N	N	N	<20	1,000	2	N
TM0138C3	62 26 39	148 50 20	2.0	.50	7.0	1.00	500	N	N	N	20	>5,000	2	N
TM0139C3	62 28 10	148 48 52	7.0	.70	7.0	>1.00	500	N	N	N	20	>5,000	<2	N
TM0140C3	62 30 51	148 42 32	10.0	3.00	10.0	1.00	500	N	N	N	20	>5,000	<2	N
TM0141C3	62 29 12	148 39 11	7.0	1.00	7.0	1.00	1,000	N	N	N	20	1,000	<2	N
TM0142C3	62 31 8	148 42 19	1.0	.30	10.0	1.00	500	N	N	N	<20	500	<2	N
TM0143C3	62 31 20	148 51 44	1.5	.20	10.0	1.00	300	N	N	N	<20	>5,000	<2	N
TM0145C3	62 31 23	148 50 48	1.5	.70	10.0	1.00	1,000	N	N	N	<20	>5,000	<2	N
TM0146C3	62 27 29	148 52 56	3.0	1.50	10.0	.30	1,000	N	N	N	<20	3,000	<2	N
TM0147C3	62 31 23	148 53 11	10.0	.20	5.0	.70	500	N	N	N	<20	>5,000	<2	N
TM0149C3	62 31 37	148 58 0	10.0	1.50	7.0	1.00	700	N	N	N	50	>5,000	<2	N
TM0150C3	62 28 29	148 56 30	1.0	3.00	10.0	.15	1,000	N	N	N	<20	>5,000	<2	N
TM0151C3	62 29 3	149 4 36	10.0	1.00	7.0	1.00	1,500	N	N	N	50	2,000	<2	N
TM0152C3	62 29 48	148 59 39	3.0	5.00	15.0	.30	1,500	N	N	N	<20	>5,000	2	N
TM0153C3	62 28 23	149 4 18	3.0	1.00	7.0	.50	700	N	N	N	200	1,500	<2	N
TM0154C3	62 27 19	149 9 51	3.0	.70	7.0	>1.00	700	N	N	N	50	500	<2	N
TM0155C3	62 24 57	149 6 39	10.0	1.00	7.0	.70	700	N	N	N	150	>5,000	50	N
TM0156C3	62 29 53	149 12 2	5.0	2.00	7.0	.70	1,000	N	N	N	70	5,000	2	50
TM0157C3	62 24 57	149 6 19	3.0	2.00	10.0	.70	700	N	N	N	500	>5,000	<2	N
TM0158C3	62 27 12	149 3 2	10.0	2.00	7.0	1.00	1,500	N	N	N	20	1,500	<2	N
TM0159C3	62 23 39	149 12 20	1.5	.20	20.0	1.00	700	N	N	N	<20	200	<2	N
TM0160C3	62 23 53	149 9 32	10.0	2.00	10.0	.70	1,500	N	N	N	20	500	<2	N
TM0161C3	62 22 22	149 4 59	10.0	2.00	7.0	1.00	1,000	N	N	N	<20	1,000	<2	20
TM0162C3	62 23 22	149 10 59	2.0	2.00	10.0	.70	1,000	N	N	N	20	1,500	<2	N
TM0163C3	62 35 3	148 41 57	3.0	1.00	15.0	.50	700	N	N	N	50	200	<2	N
TM0164C3	62 23 27	149 12 11	1.5	1.00	10.0	.50	700	N	N	N	20	700	<2	N
TM0165C3	62 34 59	148 42 23	3.0	2.00	10.0	1.00	1,000	N	N	N	20	300	<2	N
TM0166C3	62 35 45	148 37 36	3.0	2.00	15.0	.30	1,000	N	N	N	50	300	<2	N
TM0167C3	62 35 3	148 42 47	2.0	1.00	10.0	>1.00	700	N	N	N	20	200	<2	N
TM0168C3	62 35 44	148 37 59	7.0	5.00	15.0	.30	1,500	N	N	N	100	1,000	<2	N
TM0169C3	62 35 50	148 42 39	3.0	2.00	10.0	>1.00	1,000	N	N	N	30	150	<2	N
TM0170C3	62 37 44	148 39 43	3.0	1.50	10.0	1.00	1,000	N	N	N	20	500	<2	N
TM0171C3	62 37 54	148 40 50	5.0	1.50	5.0	.70	1,000	N	N	N	50	>5,000	<2	N
TM0172C3	62 39 6	148 39 55	3.0	1.50	15.0	.50	1,000	N	N	N	20	100	<2	N
TM0173C3	62 38 5	148 35 3	3.0	2.00	15.0	.50	1,000	N	N	N	20	200	<2	N
TM0174C3	62 39 11	148 40 27	3.0	1.00	7.0	.50	1,000	N	N	N	70	300	<2	N
TM0175C3	62 40 31	148 45 35	1.5	1.00	7.0	.70	700	N	N	N	20	300	<2	N
TM0176C3	62 36 51	148 49 40	3.0	2.00	10.0	.50	1,000	N	N	N	100	1,000	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
TM0130C3	N	15	20	50	100	N	<50	<10	<20	N	20	N	200	--	150
TM0131C3	N	50	20	150	50	N	<50	20	70	N	30	N	200	--	200
TM0132C3	N	15	<20	20	50	N	<50	<10	<20	N	15	N	300	--	100
TM0133C3	N	300	20	700	50	100	<50	20	700	N	20	N	200	--	100
TM0134C3	N	30	20	500	50	N	<50	<10	<20	N	20	N	500	--	100
TM0135C3	N	20	<20	200	50	10	<50	<10	70	N	20	N	200	--	100
TM0136C3	N	10	<20	5,000	300	N	<50	<10	500	N	20	N	200	--	100
TM0137C3	N	<10	<20	50	100	N	<50	<10	<20	N	20	N	<200	--	150
TM0138C3	N	<10	<20	50	100	N	<50	<10	<20	N	20	N	200	--	150
TM0139C3	N	15	20	500	100	N	<50	<10	20	N	20	N	200	--	150
TM0140C3	N	30	100	150	50	N	<50	200	<20	N	20	N	300	--	150
TM0141C3	N	70	<20	200	50	N	<50	10	<20	N	20	N	300	--	150
TM0142C3	N	<10	<20	<10	50	N	<50	<10	<20	N	20	N	300	--	100
TM0143C3	N	<10	<20	<10	50	N	<50	<10	<20	N	20	N	500	--	70
TM0145C3	N	<10	<20	10	50	N	<50	<10	<20	N	20	N	1,500	--	100
TM0146C3	N	<10	50	<10	50	N	<50	<10	<20	N	20	N	200	--	70
TM0147C3	N	100	<20	150	50	N	<50	20	150	N	20	N	2,000	--	70
TM0149C3	N	100	<20	200	50	N	<50	20	<20	N	30	N	1,500	--	200
TM0150C3	N	<10	<20	<10	50	N	<50	<10	<20	N	20	N	200	--	20
TM0151C3	N	20	50	70	50	N	<50	20	<20	N	50	N	300	--	200
TM0152C3	N	20	200	15	50	N	<50	30	<20	N	30	N	500	--	200
TM0153C3	N	10	20	30	50	N	<50	10	<20	N	20	N	200	--	200
TM0154C3	N	10	50	50	50	N	<50	10	<20	N	30	N	200	--	200
TM0155C3	N	50	50	700	50	N	<50	30	20	N	20	N	1,000	--	200
TM0156C3	N	15	100	50	50	<10	<50	30	20	N	20	N	200	--	200
TM0157C3	N	15	100	50	50	N	<50	30	<20	N	10	N	1,500	--	100
TM0158C3	N	100	20	300	50	N	<50	20	<20	N	20	N	300	--	200
TM0159C3	N	10	<20	30	500	N	<50	<10	<20	N	10	N	300	--	100
TM0160C3	N	15	70	50	50	N	<50	20	<20	N	30	N	300	--	200
TM0161C3	N	100	100	150	50	N	<50	50	<20	N	30	N	300	--	200
TM0162C3	N	10	20	30	50	N	<50	15	<20	N	15	N	300	--	150
TM0163C3	N	<10	20	30	50	N	<50	15	<20	N	<10	N	200	--	200
TM0164C3	N	<10	<20	10	150	N	<50	<10	<20	N	10	N	300	--	70
TM0165C3	N	10	100	10	70	N	<50	20	<20	N	20	N	300	--	200
TM0166C3	N	15	500	30	50	N	<50	50	<20	N	30	N	200	--	200
TM0167C3	N	10	50	<10	150	N	50	<10	<20	N	30	N	300	--	200
TM0168C3	N	20	1,000	50	50	N	<50	150	<20	N	50	N	200	--	300
TM0169C3	N	10	200	20	70	N	<50	20	<20	N	50	N	300	--	200
TM0170C3	N	10	150	20	50	N	<50	20	<20	N	30	N	300	--	200
TM0171C3	N	20	150	70	50	N	<50	20	<20	N	20	N	500	--	200
TM0172C3	N	10	50	10	50	N	<50	10	<20	N	30	N	300	--	200
TM0173C3	N	10	70	70	50	N	<50	20	<20	N	20	N	200	--	200
TM0174C3	N	10	30	20	50	N	<50	10	<20	N	20	N	300	--	200
TM0175C3	N	<10	50	<10	70	N	<50	<10	<20	N	20	N	700	--	150
TM0176C3	N	10	200	20	50	N	<50	20	<20	N	20	N	500	--	200

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
TM0130C3	100	70	N	>1,000
TM0131C3	N	70	N	>1,000
TM0132C3	N	50	N	>1,000
TM0133C3	100	100	N	>1,000
TM0134C3	N	200	N	>1,000
TM0135C3	N	150	N	>1,000
TM0136C3	N	150	N	>1,000
TM0137C3	N	200	N	>1,000
TM0138C3	N	150	N	>1,000
TM0139C3	N	100	N	>1,000
TM0140C3	N	70	N	>1,000
TM0141C3	200	70	N	>1,000
TM0142C3	N	150	N	>1,000
TM0143C3	N	150	N	>1,000
TM0145C3	N	200	N	>1,000
TM0146C3	N	1,000	N	>1,000
TM0147C3	N	70	<500	>1,000
TM0149C3	N	50	N	700
TM0150C3	N	200	N	>1,000
TM0151C3	N	50	N	500
TM0152C3	N	150	N	500
TM0153C3	N	20	N	100
TM0154C3	N	70	N	200
TM0155C3	N	20	N	100
TM0156C3	N	100	N	1,000
TM0157C3	N	100	N	1,000
TM0158C3	100	50	N	>1,000
TM0159C3	N	700	N	>1,000
TM0160C3	N	20	N	200
TM0161C3	200	30	N	150
TM0162C3	<100	50	N	500
TM0163C3	N	20	N	50
TM0164C3	N	200	N	>1,000
TM0165C3	150	100	N	>1,000
TM0166C3	N	<20	N	20
TM0167C3	N	200	N	>1,000
TM0168C3	N	10	N	50
TM0169C3	N	100	N	>1,000
TM0170C3	N	100	N	200
TM0171C3	N	20	N	150
TM0172C3	N	20	N	200
TM0173C3	N	20	N	200
TM0174C3	N	20	N	200
TM0175C3	N	70	N	>1,000
TM0176C3	N	20	N	300

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
TM0177C3	62 39 50	148 48 29	5.0	2.00	10.0	1.00	1,500	N	N	N	50	200	<2	N
TM0178C3	62 36 37	148 49 50	5.0	3.00	10.0	1.00	1,500	N	N	N	50	300	<2	20
TM0179C3	62 25 5	149 25 18	2.0	1.00	15.0	>1.00	1,000	N	N	N	<20	200	<2	N
TM0180C3	62 26 4	149 25 14	3.0	1.00	10.0	>1.00	1,000	N	N	N	<20	200	<2	N
TM0181C3	62 27 2	149 26 52	10.0	1.00	7.0	.70	1,000	N	N	N	<20	300	<2	N
TM0182C3	62 25 53	149 25 13	3.0	.20	10.0	>1.00	500	N	N	N	<20	200	<2	20
TM0183C3	62 27 14	149 20 34	3.0	.70	15.0	>1.00	1,000	N	N	N	<20	300	<2	N
TM0184C3	62 25 20	149 18 57	15.0	.50	5.0	>1.00	700	N	N	N	20	200	<2	N
TM0185C3	62 29 18	149 18 24	3.0	.50	10.0	>1.00	700	N	N	N	<20	1,500	<2	N
TM0186C3	62 27 43	149 18 24	3.0	.50	15.0	>1.00	1,000	N	N	N	<20	1,500	<2	N
TM0187C3	62 23 38	149 14 11	3.0	.50	20.0	>1.00	1,000	N	N	N	<20	300	<2	N
TM0188C3	62 28 28	149 19 23	3.0	2.00	10.0	>1.00	1,000	N	N	N	<20	2,000	<2	20
TM0189C3	62 21 11	149 12 53	3.0	3.00	10.0	1.00	1,000	N	N	N	30	3,000	<2	N
TM0190C3	62 28 41	149 18 29	7.0	.70	7.0	1.00	700	N	N	N	<20	1,000	<2	N
TM0191C3	62 19 32	149 17 50	2.0	.70	5.0	>1.00	500	N	N	N	20	150	<2	N
TM0192C3	62 27 34	149 13 53	5.0	.70	7.0	1.00	700	N	N	N	20	5,000	<2	N
TM0193C3	62 16 23	149 15 53	2.0	1.50	10.0	>1.00	700	N	N	N	20	500	<2	N
TM0194C3	62 20 23	149 14 3	5.0	1.50	5.0	>1.00	700	N	N	N	<20	500	<2	N
TM0195C3	62 33 38	149 25 0	3.0	1.00	10.0	>1.00	700	N	N	N	20	200	<2	N
TM0196C3	62 21 1	149 9 44	3.0	2.00	10.0	1.00	700	N	N	N	20	200	<2	N
TM0197C3	62 33 25	149 24 56	7.0	1.00	10.0	>1.00	700	N	N	N	20	2,000	<2	N
TM0198C3	62 33 46	149 21 17	3.0	1.50	10.0	>1.00	1,000	N	N	N	50	300	<2	N
TM0199C3	62 33 42	149 28 5	2.0	.70	10.0	>1.00	1,000	N	N	N	50	200	<2	N
TM0200C3	62 33 45	149 30 48	5.0	.30	10.0	>1.00	700	2	N	N	<20	5,000	<2	N
TM0201C3	62 33 7	149 31 38	3.0	1.00	5.0	1.00	700	N	N	N	<20	700	<2	N
TM0202C3	62 32 14	149 33 47	1.5	.15	15.0	>1.00	700	N	N	N	<20	100	<2	N
TM0203C3	62 31 2	149 34 5	5.0	1.00	15.0	>1.00	1,000	N	N	N	20	700	<2	N
TM0204C3	62 30 24	149 33 28	15.0	.20	15.0	>1.00	500	N	1,000	N	<20	5,000	<2	N
TM0205C3	62 31 2	149 34 32	2.0	1.50	20.0	1.00	700	N	N	N	<20	300	<2	N
TM0206C3	62 28 36	149 33 59	5.0	1.50	10.0	1.00	1,000	N	N	N	<20	500	<2	N
TM0207C3	62 25 59	149 33 59	5.0	1.00	10.0	1.00	1,000	N	N	N	20	1,500	<2	N
TM0208C3	62 26 5	149 31 14	3.0	1.50	3.0	.50	700	N	N	N	<20	1,000	<2	N
TM0209C3	62 31 24	149 38 53	2.0	1.00	10.0	>1.00	1,000	N	N	N	50	200	<2	N
TM0210C3	62 34 13	149 42 1	5.0	.70	10.0	>1.00	1,500	N	N	N	<20	1,000	<2	N
TM0211C3	62 31 27	149 39 16	2.0	.20	10.0	>1.00	1,000	N	N	N	50	200	<2	N
TM0212C3	62 35 7	149 41 8	5.0	.50	7.0	>1.00	1,000	2	1,000	20	30	300	<2	N
TM0213C3	62 35 39	149 38 39	5.0	1.00	2.0	1.00	1,000	3	N	N	30	1,000	2	50
TM0214C3	62 36 17	149 37 13	7.0	1.50	10.0	1.00	1,000	N	N	N	20	700	2	N
TM0215C3	62 35 52	149 33 8	5.0	.70	2.0	.50	1,000	N	N	N	<20	500	2	N
TM0216C3	62 37 11	149 35 31	3.0	.70	10.0	>1.00	1,500	N	N	N	700	300	<2	20
TM0217C3	62 38 30	149 34 50	3.0	.70	7.0	>1.00	1,500	15	N	50	50	500	<2	N
TM0218C3	62 39 20	149 36 5	15.0	.50	5.0	>1.00	1,000	10	N	N	100	3,000	2	N
TM0219C3	62 40 4	149 36 14	5.0	1.00	2.0	>1.00	700	10	N	N	2,000	1,500	5	100
TM0220C3	62 43 38	149 23 53	1.5	.15	10.0	>1.00	1,000	N	N	N	20	500	<2	N
TM0221C3	62 44 53	149 22 26	1.5	.20	10.0	>1.00	1,000	N	N	N	100	500	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
TM0177C3	N	10	150	30	50	N	<50	20	<20	N	30	N	700	--	300
TM0178C3	N	10	300	30	50	N	<50	20	50	N	30	N	<200	--	300
TM0179C3	N	10	20	30	100	N	<50	<10	<20	N	50	N	500	--	200
TM0180C3	N	<10	<20	20	100	N	<50	<10	<20	N	20	N	500	--	300
TM0181C3	N	150	<20	500	50	N	<50	<10	<20	N	20	N	500	--	300
TM0182C3	N	20	<20	500	100	<10	<50	<10	<20	N	20	N	500	--	200
TM0183C3	N	10	<20	50	50	N	<50	<10	30	N	30	N	1,500	--	200
TM0184C3	N	20	100	1,000	50	N	<50	<10	<20	N	20	N	<200	--	200
TM0185C3	N	20	<20	150	50	<10	<50	<10	50	N	20	N	500	--	150
TM0186C3	N	20	<20	100	200	N	<50	<10	<20	N	20	N	700	--	300
TM0187C3	N	10	50	50	1,000	100	<50	<10	20	N	30	50	500	--	300
TM0188C3	N	20	50	70	50	N	<50	<10	<20	N	20	N	500	--	200
TM0189C3	N	10	150	100	70	N	<50	30	30	N	20	N	300	--	300
TM0190C3	N	50	20	150	50	N	<50	10	<20	N	20	N	500	--	200
TM0191C3	N	<10	20	10	70	N	50	<10	<20	N	20	N	300	--	200
TM0192C3	N	15	20	70	50	N	<50	<10	<20	N	20	N	300	--	150
TM0193C3	N	10	<20	70	150	N	50	<10	<20	N	15	N	300	--	150
TM0194C3	N	10	70	10	150	N	100	<10	<20	N	30	N	200	--	150
TM0195C3	N	10	30	10	150	N	50	<10	<20	N	20	N	300	--	200
TM0196C3	N	10	100	15	50	N	50	20	<20	N	20	N	500	--	200
TM0197C3	N	15	70	150	1,000	100	<50	<10	50	N	20	N	300	--	200
TM0198C3	N	10	50	10	100	N	<50	<10	<20	N	20	N	500	--	200
TM0199C3	N	10	30	10	700	N	100	<10	100	N	30	20	200	--	300
TM0200C3	N	15	20	100	300	15	500	<10	100	N	30	<20	200	--	200
TM0201C3	N	10	20	<10	100	N	50	10	20	N	15	N	500	--	150
TM0202C3	N	<10	20	15	300	20	1,000	<10	<20	N	10	30	200	--	200
TM0203C3	N	15	20	50	200	N	50	<10	<20	N	10	N	500	--	150
TM0204C3	N	100	20	200	500	N	<50	<10	100	N	10	N	500	--	100
TM0205C3	N	15	150	15	500	N	<50	<10	<20	N	10	N	500	--	100
TM0206C3	N	10	30	10	50	N	<50	<10	<20	N	20	N	300	--	200
TM0207C3	N	10	50	10	50	N	<50	<10	<20	N	20	N	500	--	200
TM0208C3	N	10	20	20	50	N	<50	<10	<20	N	20	N	300	--	150
TM0209C3	N	10	20	10	200	N	100	<10	<20	N	30	<20	300	--	100
TM0210C3	N	10	50	50	50	N	50	10	70	N	30	N	500	--	200
TM0211C3	N	10	20	30	200	N	100	<10	<20	N	20	20	300	--	150
TM0212C3	N	10	70	200	300	<10	200	10	70	N	30	20	300	--	150
TM0213C3	N	10	50	150	100	20	<50	10	50	N	20	N	200	--	200
TM0214C3	N	20	200	1,000	300	15	100	10	20	N	<10	20	200	--	200
TM0215C3	N	<10	20	20	500	N	<50	10	<20	N	20	N	200	--	100
TM0216C3	N	50	30	300	200	10	70	10	30	N	20	300	300	--	150
TM0217C3	N	10	30	500	150	N	200	10	<20	N	20	30	200	--	150
TM0218C3	N	100	100	1,000	200	N	50	200	700	N	20	N	500	--	200
TM0219C3	N	15	150	100	100	N	70	70	20	N	20	N	200	--	300
TM0220C3	N	10	30	20	150	N	1,000	<10	<20	N	10	100	200	--	150
TM0221C3	N	10	50	20	200	N	700	<10	<20	N	10	50	<200	--	150

TABLE 5. ·ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
TM0177C3	N	50	N	700
TM0178C3	N	70	N	>1,000
TM0179C3	N	300	N	>1,000
TM0180C3	N	300	N	>1,000
TM0181C3	N	70	N	1,000
TM0182C3	200	300	N	>1,000
TM0183C3	N	300	N	>1,000
TM0184C3	1,500	300	N	>1,000
TM0185C3	N	200	N	>1,000
TM0186C3	N	700	N	>1,000
TM0187C3	500	700	N	>1,000
TM0188C3	100	150	N	>1,000
TM0189C3	N	70	<500	1,000
TM0190C3	150	50	N	1,000
TM0191C3	N	100	N	>1,000
TM0192C3	<100	30	N	200
TM0193C3	N	150	N	1,000
TM0194C3	<100	500	N	>1,000
TM0195C3	N	200	N	>1,000
TM0196C3	N	100	N	>1,000
TM0197C3	N	1,500	N	>1,000
TM0198C3	N	100	N	>1,000
TM0199C3	N	700	N	>1,000
TM0200C3	N	500	N	>1,000
TM0201C3	N	20	N	700
TM0202C3	N	500	N	>1,000
TM0203C3	N	200	N	>1,000
TM0204C3	N	500	N	>1,000
TM0205C3	<100	300	N	>1,000
TM0206C3	N	50	N	>1,000
TM0207C3	N	100	N	>1,000
TM0208C3	N	10	N	1,000
TM0209C3	N	100	N	>1,000
TM0210C3	N	100	N	>1,000
TM0211C3	N	200	N	>1,000
TM0212C3	100	500	N	>1,000
TM0213C3	N	50	<500	1,000
TM0214C3	100	500	N	>1,000
TM0215C3	N	50	N	1,000
TM0216C3	100	300	N	>1,000
TM0217C3	100	500	N	>1,000
TM0218C3	N	200	<500	>1,000
TM0219C3	>10,000	100	<500	>1,000
TM0220C3	N	1,000	<500	1,000
TM0221C3	N	1,000	<500	1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
TM0222C3	62 43 23	149 22 15	1.5	.20	7.0	>1.00	700	N	N	N	<20	700	<2	N
TM0223C3	62 44 13	149 32 0	20.0	.30	15.0	>1.00	700	100	500	500	100	700	<2	N
TM0224C3	62 43 59	149 29 29	2.0	.70	2.0	>1.00	1,000	N	N	N	50	1,000	<2	N
TM0225C3	62 44 21	149 31 59	5.0	.50	15.0	>1.00	700	5	500	N	300	700	<2	<20
TM0226C3	62 44 27	149 37 24	5.0	1.00	5.0	>1.00	1,000	N	N	N	70	1,500	<2	N
TM0227C3	62 40 26	149 39 24	15.0	.30	5.0	>1.00	1,000	1	N	N	200	700	<2	N
TM0228C3	62 42 32	149 40 27	15.0	.20	7.0	>1.00	700	N	N	N	50	300	<2	N
TM0229C3	62 33 5	149 45 7	3.0	3.00	15.0	>1.00	1,000	N	N	N	<20	200	<2	N
TM0230C3	62 39 29	149 36 46	10.0	.50	2.0	>1.00	1,000	N	N	N	200	1,000	2	N
TM0231C3	62 39 55	149 28 28	5.0	.50	7.0	>1.00	1,500	N	N	N	30	1,000	<2	N
TM0232C3	62 41 9	149 34 14	15.0	.50	7.0	>1.00	1,500	3	1,000	N	150	1,000	2	50
TM0233C3	62 37 37	149 31 0	3.0	1.00	10.0	>1.00	1,000	N	N	N	20	200	<2	N
TM0234C3	62 39 3	149 26 43	2.0	1.00	10.0	>1.00	1,000	N	N	N	20	200	<2	N
TM0235C3	62 39 37	149 25 0	2.0	1.50	2.0	.50	200	N	N	N	20	700	<2	N
TM0235C3	62 39 37	149 25 0	3.0	2.00	10.0	1.00	700	N	N	N	50	200	<2	N
TM0236C3	62 39 55	149 20 3	1.0	.10	1.5	.70	2,000	N	N	N	<20	700	<2	N
TM0237C3	62 39 32	149 24 21	3.0	1.00	7.0	>1.00	150	N	N	N	30	200	<2	N
TM0238C3	62 39 24	149 13 26	3.0	1.00	7.0	>1.00	1,000	N	N	N	30	300	<2	N
TM0239C3	62 40 10	149 12 35	3.0	.50	10.0	>1.00	1,000	N	N	N	20	200	<2	N
TM0240C3	62 15 11	149 11 53	.7	.05	10.0	>1.00	700	N	N	N	<20	100	<2	N
TM0241C3	62 15 56	149 15 29	2.0	.70	15.0	>1.00	700	N	N	N	<20	200	<2	N
TM0242C3	62 12 12	149 7 0	2.0	.20	15.0	>1.00	700	N	N	N	<20	50	<2	N
TM0243C3	62 13 20	149 7 22	20.0	.70	5.0	.50	700	<1	N	N	20	100	<2	N
TM0244C3	62 13 28	149 9 8	1.5	.15	5.0	>1.00	500	N	N	N	<20	300	<2	N
TM0245C3	62 14 52	149 10 42	.7	.05	10.0	>1.00	700	N	N	N	<20	100	<2	N
TM0246C3	62 17 31	149 18 6	3.0	1.00	7.0	>1.00	700	N	N	N	20	2,000	<2	N
TM0247C3	62 14 30	149 11 30	.7	.10	10.0	>1.00	700	N	N	N	<20	200	<2	N
TM0248C3	62 18 56	149 26 11	2.0	1.00	10.0	1.00	700	N	N	N	<20	150	<2	N
TM0249C3	62 16 29	149 17 32	3.0	.30	15.0	>1.00	1,000	N	N	N	20	1,000	<2	N
TM0250C3	62 21 11	149 30 33	3.0	.50	7.0	>1.00	700	N	N	N	<20	200	2	30
TM0251C3	62 18 15	149 23 18	2.0	.70	15.0	>1.00	700	N	N	N	<20	50	<2	N
TM0252C3	62 21 21	149 30 34	3.0	1.00	10.0	1.00	700	N	N	N	<20	100	<2	20
TM0253C3	62 19 31	149 28 59	3.0	1.50	10.0	1.00	700	N	N	N	<20	200	<2	30
TM0255C3	62 22 5	149 47 53	2.0	.50	10.0	>1.00	1,000	N	N	N	<20	200	<2	N
TM0257C3	62 23 57	149 43 10	2.0	.70	7.0	>1.00	700	N	N	N	<20	200	<2	N
TM0258C3	62 4 38	148 58 59	2.0	.05	10.0	>1.00	500	N	N	N	<20	50	<2	N
TM0259C3	62 5 13	149 3 29	1.0	.10	10.0	>1.00	700	N	N	N	<20	<50	<2	N
TM0260C3	62 4 42	148 58 45	3.0	.15	7.0	>1.00	500	N	N	N	150	1,000	<2	N
TM0261C3	62 5 3	149 3 16	2.0	.15	15.0	>1.00	700	N	N	N	20	50	<2	N
TM0262C3	62 6 19	148 59 8	2.0	.15	10.0	>1.00	700	N	N	N	20	50	<2	N
TM0263C3	62 10 2	149 5 44	2.0	.10	10.0	>1.00	500	N	N	N	<20	50	<2	N
TM0264C3	62 7 18	149 4 9	2.0	.15	10.0	>1.00	700	N	N	N	<20	50	<2	N
TM0265C3	62 8 45	149 11 15	1.0	.10	15.0	>1.00	500	N	N	N	<20	<50	<2	N
TM0266C3	62 9 51	149 1 11	2.0	.15	15.0	>1.00	700	N	N	N	<20	50	<2	N
TM0267C3	62 8 53	149 10 51	1.5	.10	15.0	>1.00	700	N	N	N	<20	50	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
TM0222C3	N	10	20	20	100	N	700	<10	20	N	10	70	5,000	--	100
TM0223C3	N	10	100	500	300	15	<50	200	700	N	20	N	2,000	--	200
TM0224C3	N	10	50	20	50	N	50	20	<20	N	15	N	200	--	150
TM0225C3	N	20	150	100	300	N	<50	50	200	N	10	N	2,000	--	100
TM0226C3	N	10	150	1,000	150	70	50	50	<20	N	30	N	700	--	150
TM0227C3	N	50	150	300	300	N	200	100	50	N	50	N	500	--	200
TM0228C3	N	15	100	50	1,000	N	100	100	<20	N	20	N	1,500	--	100
TM0229C3	N	15	150	10	200	50	<50	<10	<20	N	20	N	500	--	200
TM0230C3	N	20	150	150	100	N	<50	100	50	N	20	N	300	--	200
TM0231C3	N	15	70	100	100	N	300	30	<20	N	30	<20	200	--	200
TM0232C3	N	70	100	300	100	N	<50	150	200	N	20	N	700	--	200
TM0233C3	N	15	50	10	150	N	50	<10	<20	N	20	150	500	--	200
TM0234C3	N	15	50	10	150	N	100	<10	<20	N	20	50	300	--	200
TM0235C3	N	10	30	10	50	N	<50	<10	<20	N	15	N	300	--	100
TM0235C3	N	10	50	<10	100	N	<50	<10	<20	N	10	N	300	--	150
TM0236C3	N	<10	<20	<10	50	N	<50	<10	<20	N	<10	N	300	--	30
TM0237C3	N	10	50	20	200	N	50	<10	<20	N	10	N	300	--	200
TM0238C3	N	10	50	20	200	N	70	<10	<20	N	10	N	500	--	200
TM0239C3	N	10	20	100	20	N	<50	<10	<20	N	15	N	200	--	200
TM0240C3	N	10	<20	<10	300	10	150	<10	<20	N	15	30	200	--	200
TM0241C3	N	15	<20	500	200	15	100	<10	<20	N	10	N	200	--	200
TM0242C3	N	<10	20	200	700	50	100	<10	<20	N	15	50	<200	--	500
TM0243C3	N	700	70	700	70	<10	<50	700	<20	N	10	N	<200	--	30
TM0244C3	N	10	<20	200	200	<10	100	<10	<20	N	<10	N	200	--	200
TM0245C3	N	10	<20	<10	500	<10	200	<10	<20	N	<10	30	200	--	200
TM0246C3	N	15	30	200	100	N	70	<10	<20	N	10	N	300	--	200
TM0247C3	N	10	<20	10	300	10	150	<10	<20	N	<10	N	300	--	200
TM0248C3	N	10	100	<10	100	N	<50	<10	<20	N	15	N	300	--	70
TM0249C3	N	15	20	150	500	20	50	<10	<20	N	15	50	200	--	300
TM0250C3	N	15	30	30	100	N	50	<10	20	N	15	20	200	--	200
TM0251C3	N	10	50	20	100	N	50	<10	20	N	10	150	200	--	150
TM0252C3	N	15	100	20	100	10	<50	<10	20	N	10	N	300	--	70
TM0253C3	N	10	100	<10	50	N	<50	<10	20	N	10	N	500	--	100
TM0255C3	N	10	20	<10	200	N	50	<10	<20	N	10	N	300	--	200
TM0257C3	N	10	20	20	50	N	<50	<10	<20	N	10	N	500	--	150
TM0258C3	N	15	<20	700	200	70	50	<10	<20	N	15	30	200	--	300
TM0259C3	N	10	<20	10	300	20	200	<10	<20	N	<10	50	<200	--	500
TM0260C3	N	10	<20	500	300	<10	50	<10	<20	N	<10	<20	200	--	200
TM0261C3	N	<10	20	200	200	<10	150	<10	<20	N	<10	50	200	--	500
TM0262C3	N	<10	<20	100	300	20	100	<10	<20	N	10	50	<200	--	500
TM0263C3	N	<10	<20	100	300	20	100	<10	<20	N	<10	20	<200	--	300
TM0264C3	N	<10	<20	200	200	30	200	<10	<20	N	<10	50	<200	--	500
TM0265C3	N	<10	<20	50	200	<10	100	<10	<20	N	<10	N	200	--	300
TM0266C3	N	<10	<20	300	300	20	100	<10	<20	N	<10	20	200	--	300
TM0267C3	N	<10	<20	100	300	20	100	<10	<20	N	<10	<20	<200	--	300

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
TM0222C3	N	700	N	700
TM0223C3	N	700	<500	>1,000
TM0224C3	N	300	N	>1,000
TM0225C3	N	200	N	50
TM0226C3	N	500	<500	1,000
TM0227C3	<100	500	<500	>1,000
TM0228C3	N	300	<500	1,000
TM0229C3	N	300	N	>1,000
TM0230C3	200	200	<500	>1,000
TM0231C3	N	300	N	>1,000
TM0232C3	N	200	<500	700
TM0233C3	<100	300	N	>1,000
TM0234C3	N	200	N	>1,000
TM0235C3	N	20	N	>1,000
TM0235C3	N	150	N	>1,000
TM0236C3	N	100	N	>1,000
TM0237C3	N	150	N	>1,000
TM0238C3	200	200	N	>1,000
TM0239C3	N	300	N	>1,000
TM0240C3	N	700	N	>1,000
TM0241C3	N	500	N	>1,000
TM0242C3	N	1,500	N	>1,000
TM0243C3	150	100	N	>1,000
TM0244C3	N	500	N	>1,000
TM0245C3	N	500	N	>1,000
TM0246C3	N	300	N	>1,000
TM0247C3	N	500	N	>1,000
TM0248C3	N	150	N	>1,000
TM0249C3	N	1,000	N	>1,000
TM0250C3	100	200	N	>1,000
TM0251C3	<100	700	N	>1,000
TM0252C3	100	100	N	>1,000
TM0253C3	N	50	N	>1,000
TM0255C3	N	500	N	>1,000
TM0257C3	N	300	N	>1,000
TM0258C3	1,000	1,000	N	>1,000
TM0259C3	N	1,000	N	>1,000
TM0260C3	<100	700	N	>1,000
TM0261C3	N	700	N	>1,000
TM0262C3	<100	1,000	N	>1,000
TM0263C3	N	1,000	N	>1,000
TM0264C3	<100	1,000	N	>1,000
TM0265C3	N	700	N	>1,000
TM0266C3	<100	700	N	>1,000
TM0267C3	N	700	N	>1,000

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE	S-BI
TM0269C3	62 5 32	149 14 39	2.0	.15	10.0	>1.00	700	N	N	N	<20	50	<2	N
TM0270C3	62 5 45	149 18 43	1.0	.10	15.0	>1.00	1,000	N	N	N	<20	100	<2	50
TM0271C3	62 6 30	149 18 29	1.0	.10	15.0	>1.00	700	N	N	N	<20	100	<2	N
TM0272C3	62 6 26	149 20 50	1.0	.05	15.0	>1.00	1,000	N	N	N	<20	<50	<2	50
TM0273C3	62 6 33	149 23 30	1.0	.05	15.0	>1.00	1,000	N	N	N	<20	<50	<2	N
TM0275C3	62 6 41	149 26 0	1.0	.05	15.0	>1.00	1,000	N	N	N	<20	<50	<2	N
TM0276C3	62 7 24	149 31 27	1.0	.20	15.0	>1.00	700	N	N	N	<20	150	<2	N
TM0277C3	62 8 40	149 28 58	2.0	.30	10.0	>1.00	700	N	N	N	20	150	<2	N
TM0279C3	62 8 12	149 32 22	3.0	1.00	10.0	>1.00	700	N	N	N	<20	100	<2	N
TM0280C3	62 9 2	149 34 20	3.0	.70	10.0	1.00	700	N	N	N	20	100	<2	N
TM0281C3	62 7 33	149 36 52	1.5	1.00	15.0	>1.00	700	N	N	N	<20	70	<2	N
TM0282C3	62 36 11	149 10 54	2.0	.70	15.0	1.00	1,000	N	N	N	30	100	<2	N
TM0283C3	62 37 20	149 15 15	5.0	.50	15.0	>1.00	1,000	N	N	N	100	200	<2	N
TM0284C3	62 36 26	149 10 45	10.0	.50	10.0	>1.00	700	N	N	N	70	700	<2	<20
TM0285C3	62 34 46	149 5 17	3.0	1.00	10.0	>1.00	1,000	N	N	N	70	300	<2	N
TM0286C3	62 36 24	149 6 17	2.0	.70	10.0	>1.00	1,000	N	N	N	50	500	<2	N
TM0287C3	62 32 30	149 0 47	>20.0	.20	3.0	.50	300	2	<500	N	50	5,000	<2	N
TM0288C3	62 39 2	149 3 41	3.0	1.00	10.0	1.00	1,000	N	N	N	70	150	<2	N
TM0289C3	62 34 54	148 55 22	7.0	1.50	7.0	1.00	700	N	N	N	20	>5,000	<2	N
TM0290C3	62 40 26	149 2 59	2.0	.15	7.0	>1.00	1,000	N	N	N	100	700	<2	N
TM0291C3	62 35 20	148 49 23	3.0	2.00	10.0	1.00	1,000	N	N	N	20	500	<2	N
TM0292C3	62 33 25	148 58 45	3.0	1.00	7.0	1.00	1,000	N	N	N	20	500	<2	N
TM0293C3	62 31 9	148 43 23	2.0	1.50	10.0	1.00	1,000	N	N	N	20	150	<2	N
TM0294C3	62 31 2	148 54 32	3.0	2.00	15.0	.70	1,000	N	1,000	N	200	>5,000	<2	N
TM0295C3	62 33 48	149 12 15	3.0	1.00	10.0	>1.00	1,000	N	N	N	20	>5,000	<2	N
TM0296C3	62 30 42	148 52 36	3.0	1.50	10.0	1.00	1,000	N	N	N	<20	>5,000	<2	N
TM0297C3	62 32 9	149 14 21	2.0	.50	15.0	>1.00	700	N	N	N	20	300	<2	N
TM0298C3	62 34 15	149 7 56	>20.0	.20	1.0	.50	150	N	N	N	20	5,000	<2	N
TM0299C3	62 35 8	149 24 38	2.0	.50	15.0	>1.00	1,000	N	N	N	20	200	<2	N
TM0300C3	62 33 3	149 11 43	5.0	1.00	10.0	1.00	1,000	N	N	N	<20	500	<2	N
TM0301C3	62 31 51	149 29 35	10.0	3.00	7.0	1.00	1,500	N	N	N	20	300	<2	N
TM0302C3	62 32 14	149 13 41	15.0	1.50	7.0	1.00	1,000	N	N	N	20	5,000	<2	N
TM0303C3	62 30 5	149 17 49	5.0	1.00	15.0	1.00	1,000	N	N	N	<20	300	<2	N
TM0304C3	62 31 59	149 16 53	5.0	5.00	7.0	.70	1,000	N	N	N	50	100	<2	N
TM0305C3	62 17 22	148 57 32	15.0	.70	10.0	>1.00	1,000	N	N	N	20	500	<2	N
TM0306C3	62 30 38	149 16 1	10.0	1.50	7.0	.70	1,000	N	500	N	20	500	<2	N
TM0307C3	62 19 47	148 52 32	10.0	2.00	7.0	1.00	1,500	N	N	N	50	500	<2	N
TM0308C3	62 19 49	148 51 53	7.0	3.00	7.0	1.00	2,000	N	N	N	<20	50	<2	N
TM0309C3	62 29 41	149 7 1	5.0	2.00	7.0	.70	1,000	N	N	N	<20	2,000	<2	N
TM0310C3	62 29 32	149 10 0	5.0	1.00	7.0	1.00	1,000	N	N	N	20	700	<2	N
TM0311C3	62 30 10	149 7 19	7.0	2.00	7.0	.70	1,000	N	N	N	<20	50	<2	N
TM0312C3	62 4 37	149 14 25	1.0	.20	7.0	>1.00	200	N	N	N	<20	200	<2	N

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V
TM0269C3	N	<10	<20	70	500	50	200	<10	<20	N	<10	20	<200	--	500
TM0270C3	N	<10	<20	70	500	10	200	<10	20	N	<10	50	<200	--	300
TM0271C3	N	<10	<20	70	500	20	200	<10	<20	N	<10	20	<200	--	300
TM0272C3	N	<10	<20	30	500	15	200	<10	<20	N	<10	50	<200	--	300
TM0273C3	N	<10	<20	20	1,000	10	300	<10	<20	N	<10	50	<200	--	500
TM0275C3	N	<10	<20	20	1,000	<10	300	<10	<20	N	<10	50	<200	--	500
TM0276C3	N	10	30	10	500	<10	200	<10	<20	N	<10	30	<200	--	500
TM0277C3	N	15	20	1,000	200	10	150	<10	<20	N	<10	<20	<200	--	300
TM0279C3	N	20	50	1,000	150	<10	150	<10	<20	N	<10	N	200	--	300
TM0280C3	N	20	50	150	50	100	<50	<10	<20	N	<10	N	200	--	150
TM0281C3	N	<10	30	<10	300	N	<50	<10	<20	N	<10	N	200	--	100
TM0282C3	N	<10	30	10	50	N	<50	<10	<20	N	<10	N	500	--	100
TM0283C3	N	10	30	200	300	N	100	<10	<20	N	<10	<20	300	--	200
TM0284C3	N	20	30	100	100	N	100	10	<20	N	<10	N	300	--	150
TM0285C3	N	10	100	50	100	N	50	<10	<20	N	<10	N	300	--	200
TM0286C3	N	10	50	10	50	N	<50	10	<20	N	20	N	500	--	150
TM0287C3	N	300	20	500	50	N	<50	20	150	N	20	N	200	--	70
TM0288C3	N	10	70	20	70	N	50	10	<20	N	20	N	500	--	150
TM0289C3	N	20	150	70	70	N	<50	<10	20	N	30	N	500	--	200
TM0290C3	N	10	30	70	100	N	300	<10	<20	N	20	20	200	--	200
TM0291C3	N	10	200	20	50	N	<50	<10	<20	N	30	N	300	--	200
TM0292C3	N	10	70	20	50	N	<50	<10	<20	N	20	N	500	--	200
TM0293C3	N	10	70	50	70	N	<50	10	<20	N	20	N	200	--	200
TM0294C3	N	20	100	30	50	N	<50	10	<20	N	20	N	1,000	--	100
TM0295C3	N	10	70	500	70	N	<50	10	<20	N	20	N	500	--	200
TM0296C3	N	10	200	10	50	N	<50	<10	<20	N	<10	N	500	--	200
TM0297C3	N	15	50	70	150	N	<50	<10	<20	N	<10	N	500	--	200
TM0298C3	N	150	<20	500	50	N	<50	30	<20	N	10	N	200	--	70
TM0299C3	N	<10	20	50	300	N	200	<10	<20	N	10	50	200	--	300
TM0300C3	N	10	<20	10	50	N	<50	<10	<20	N	30	N	700	--	200
TM0301C3	N	20	100	10	50	N	<50	<10	<20	N	50	N	300	--	200
TM0302C3	N	200	50	700	50	N	<50	10	<20	N	30	N	700	--	200
TM0303C3	N	20	50	100	200	N	<50	<10	<20	N	<10	N	500	--	100
TM0304C3	N	20	1,000	<10	50	N	<50	20	<20	N	20	N	300	--	200
TM0305C3	N	200	30	1,500	70	N	<50	50	<20	N	30	N	500	--	200
TM0306C3	N	30	150	300	50	300	<50	20	<20	N	30	N	500	--	200
TM0307C3	N	20	200	70	50	N	<50	50	<20	N	50	N	300	--	300
TM0308C3	N	20	200	15	50	N	<50	100	<20	N	50	N	200	--	300
TM0309C3	N	20	100	20	50	N	<50	20	<20	N	30	N	500	--	200
TM0310C3	N	50	100	300	50	N	<50	20	<20	N	20	N	500	--	200
TM0311C3	N	15	50	50	50	N	<50	20	<20	N	50	N	500	--	200
TM0312C3	N	10	<20	50	150	N	50	<10	<20	N	20	N	500	--	150

TABLE 5. ANALYTICAL DATA FOR HEAVY-MINERAL CONCENTRATE SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR
TM0269C3	N	1,000	N	>1,000
TM0270C3	N	700	N	>1,000
TM0271C3	N	700	N	>1,000
TM0272C3	N	1,000	N	>1,000
TM0273C3	N	1,000	N	>1,000
TM0275C3	N	1,000	N	>1,000
TM0276C3	N	1,000	N	>1,000
TM0277C3	150	700	N	>1,000
TM0279C3	N	500	N	>1,000
TM0280C3	100	300	N	>1,000
TM0281C3	N	700	N	>1,000
TM0282C3	N	30	N	>1,000
TM0283C3	N	500	N	>1,000
TM0284C3	N	100	N	>1,000
TM0285C3	N	200	N	>1,000
TM0286C3	N	30	N	500
TM0287C3	N	50	N	1,000
TM0288C3	N	70	<500	700
TM0289C3	N	100	N	>1,000
TM0290C3	N	300	N	>1,000
TM0291C3	N	150	N	>1,000
TM0292C3	N	70	N	>1,000
TM0293C3	N	70	N	>1,000
TM0294C3	N	70	N	>1,000
TM0295C3	N	100	N	>1,000
TM0296C3	N	100	N	>1,000
TM0297C3	N	300	N	>1,000
TM0298C3	N	<20	500	200
TM0299C3	N	700	N	>1,000
TM0300C3	N	20	N	1,000
TM0301C3	N	70	N	>1,000
TM0302C3	N	50	N	>1,000
TM0303C3	N	200	N	>1,000
TM0304C3	N	50	N	>1,000
TM0305C3	N	200	N	>1,000
TM0306C3	100	30	<500	1,000
TM0307C3	N	50	N	1,000
TM0308C3	N	50	N	>1,000
TM0309C3	N	20	N	200
TM0310C3	N	20	<500	100
TM0311C3	<100	20	<500	500
TM0312C3	N	300	N	>1,000

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

EXPLANATION OF COLUMN HEADINGS

```
VALUE    = the reported value (midpoint of the class interval)
NO.      = number of reported occurances of this value
%        = NO. as PERCENT of all unqualified values
CUM      = number unqual values at & below this value
CUM %    =
 (col 1)= % of unqual values which are at & below this value
 (col 2)= % unqual values which are above this value
TOT CUM = number of values (not B,H) at & below this value
TOT CUM % =
 (col 1)= % of all values (not B,H) at & below this value
 (col 2)= % of all values (not B,H) above this value
B - VALUE   = no. values qualified with 'B' (= no data)
  - PERCENT = % of all records read
T - VALUE   = no. values qualified with 'T' (= trace)
  - PERCENT = % of all values not 'B'
H - VALUE   = no. values qualified with 'H' (= interference)
  - PERCENT = % of all values not 'B'
N - VALUE   = no. values qualified with 'N' (= not detected)
  - PERCENT = % of all values not 'B'
L - VALUE   = no. values qualified with 'L' (= less than)
  - PERCENT = % of all values not 'B'
G - VALUE   = no. values qualified with 'G' (= greater than)
  - PERCENT = % of all values not 'B'
UNQUAL   = no. unqualified data values (those not qualified with B,T,H,N,L, or G)
ANAL     = total no. data values (qual & unqual)
MIN      = minimum unqualified value
MAX      = maximum unqualified value
AMEAN    = arithmetic mean of unqualified values
VAR      = variance among unqualified values
SD       = standard deviation for unqualified values
GMEAN    = geometric mean of unqualifies values
GD       = geometric deviation for unqualified values
```

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-FE%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.200	1	0.12	1	0.1	99.9	2	0.2	99.8
2	0.300	1	0.12	2	0.2	99.8	3	0.4	99.6
3	0.500	12	1.41	14	1.6	98.4	15	1.8	98.2
4	0.700	15	1.76	29	3.4	96.6	30	3.5	96.5
5	1.000	68	7.98	97	11.4	88.6	98	11.5	88.5
6	1.500	61	7.16	158	18.5	81.5	159	18.7	81.3
7	2.000	193	22.65	351	41.2	58.8	352	41.3	58.7
8	3.000	197	23.12	548	64.3	35.7	549	64.4	35.6
9	5.000	117	13.73	665	78.1	21.9	666	78.2	21.8
10	7.000	53	6.22	718	84.3	15.7	719	84.4	15.6
11	10.000	69	8.10	787	92.4	7.6	788	92.5	7.5
12	15.000	40	4.69	827	97.1	2.9	828	97.2	2.8
13	20.000	18	2.11	845	99.2	0.8	846	99.3	0.7

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	1	0	6	845	852	VALUES
0.0	0.0	0.0	0.1	0.0	0.7	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.200	20.0	4.4	17.4	4.2	3.2	2.3

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-MG%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.020	1	0.12	1	0.1	99.9	3	0.4	99.6
2	0.050	21	2.46	22	2.6	97.4	24	2.8	97.2
3	0.070	11	1.29	33	3.9	96.1	35	4.1	95.9
4	0.100	62	7.28	95	11.2	88.8	97	11.4	88.6
5	0.150	57	6.69	152	17.8	82.2	154	18.1	81.9
6	0.200	81	9.51	233	27.3	72.7	235	27.6	72.4
7	0.300	49	5.75	282	33.1	66.9	284	33.3	66.7
8	0.500	90	10.56	372	43.7	56.3	374	43.9	56.1
9	0.700	60	7.04	432	50.7	49.3	434	50.9	49.1
10	1.000	136	15.96	568	66.7	33.3	570	66.9	33.1
11	1.500	99	11.62	667	78.3	21.7	669	78.5	21.5
12	2.000	86	10.09	753	88.4	11.6	755	88.6	11.4
13	3.000	72	8.45	825	96.8	3.2	827	97.1	2.9
14	5.000	20	2.35	845	99.2	0.8	847	99.4	0.6
15	7.000	5	0.59	850	99.8	0.2	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	0	2	0	850	852	VALUES
0.0	0.0	0.0	0.0	0.2	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.020	7.0	1.1	1.3	1.1	0.6	3.2

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-CA%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.200	1	0.12	1	0.1	99.9	1	0.1	99.9
2	0.300	4	0.47	5	0.6	99.4	5	0.6	99.4
3	0.500	10	1.17	15	1.8	98.2	15	1.8	98.2
4	0.700	15	1.76	30	3.5	96.5	30	3.5	96.5
5	1.000	18	2.11	48	5.6	94.4	48	5.6	94.4
6	1.500	10	1.17	58	6.8	93.2	58	6.8	93.2
7	2.000	20	2.35	78	9.2	90.8	78	9.2	90.8
8	3.000	18	2.11	96	11.3	88.7	96	11.3	88.7
9	5.000	80	9.39	176	20.7	79.3	176	20.7	79.3
10	7.000	293	34.39	469	55.0	45.0	469	55.0	45.0
11	10.000	318	37.32	787	92.4	7.6	787	92.4	7.6
12	15.000	62	7.28	849	99.6	0.4	849	99.6	0.4
13	20.000	3	0.35	852	100.0	0.0	852	100.0	0.0

P	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	0	0	0	852	852	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.200	20.0	7.9	11.6	3.4	6.8	2.0

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-TI%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.100	1	0.12	1	0.1	99.9	1	0.1	99.9
2	0.150	4	0.47	5	0.6	99.4	5	0.6	99.4
3	0.200	13	1.53	18	2.1	97.9	18	2.1	97.9
4	0.300	49	5.75	67	7.9	92.1	67	7.9	92.1
5	0.500	102	11.97	169	19.8	80.2	169	19.8	80.2
6	0.700	117	13.73	286	33.6	66.4	286	33.6	66.4
7	1.000	189	22.18	475	55.8	44.2	475	55.8	44.2

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	0	0	377	475	852	VALUES
0.0	0.0	0.0	0.0	0.0	44.2	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.100	1.0	0.7	0.1	0.3	0.7	1.6

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-MN

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	50.000	2	0.24	2	0.2	99.8	2	0.2	99.8
2	70.000	3	0.36	5	0.6	99.4	5	0.6	99.4
3	100.000	13	1.55	18	2.1	97.9	18	2.1	97.9
4	150.000	9	1.07	27	3.2	96.8	27	3.2	96.8
5	200.000	30	3.57	57	6.8	93.2	57	6.8	93.2
6	300.000	30	3.57	87	10.4	89.6	87	10.4	89.6
7	500.000	82	9.76	169	20.1	79.9	169	20.1	79.9
8	700.000	269	32.02	438	52.1	47.9	438	52.1	47.9
9	1000.000	280	33.33	718	85.5	14.5	718	85.5	14.5
10	1500.000	85	10.12	803	95.6	4.4	803	95.6	4.4
11	2000.000	29	3.45	832	99.0	1.0	832	99.0	1.0
12	3000.000	3	0.36	835	99.4	0.6	835	99.4	0.6
13	5000.000	3	0.36	838	99.8	0.2	838	99.8	0.2

B	T	H	N	L	G	UNQUAL	ANAL	
12	0	0	0	0	2	838	840	VALUES
1.4	0.0	0.0	0.0	0.0	0.2	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
50.000	5000.0	879.2	236632.3	486.4	755.0	1.8

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-AG

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	1.000	3	0.35	3	0.4	99.6	811	95.2	4.8
2	2.000	8	0.94	11	1.3	98.7	819	96.1	3.9
3	3.000	5	0.59	16	1.9	98.1	824	96.7	3.3
4	5.000	6	0.70	22	2.6	97.4	830	97.4	2.6
5	7.000	3	0.35	25	2.9	97.1	833	97.8	2.2
6	10.000	6	0.70	31	3.6	96.4	839	98.5	1.5
7	15.000	1	0.12	32	3.8	96.2	840	98.6	1.4
8	20.000	1	0.12	33	3.9	96.1	841	98.7	1.3
9	30.000	4	0.47	37	4.3	95.7	845	99.2	0.8
10	50.000	1	0.12	38	4.5	95.5	846	99.3	0.7
11	70.000	1	0.12	39	4.6	95.4	847	99.4	0.6
12	100.000	2	0.23	41	4.8	95.2	849	99.6	0.4
13	150.000	1	0.12	42	4.9	95.1	850	99.8	0.2
14	200.000	2	0.23	44	5.2	94.8	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	799	9	0	44	852	VALUES
0.0	0.0	0.0	93.8	1.1	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
1.000	200.0	26.6	2418.4	49.2	8.2	4.4

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-AS

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	500.000	10	1.17	10	1.2	98.8	827	97.1	2.9
2	700.000	3	0.35	13	1.5	98.5	830	97.4	2.6
3	1000.000	13	1.53	26	3.1	96.9	843	98.9	1.1
4	1500.000	5	0.59	31	3.6	96.4	848	99.5	0.5
5	2000.000	1	0.12	32	3.8	96.2	849	99.6	0.4
6	3000.000	2	0.23	34	4.0	96.0	851	99.9	0.1
7	5000.000	1	0.12	35	4.1	95.9	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	812	5	0	35	852	VALUES
0.0	0.0	0.0	95.3	0.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
500.000	5000.0	1160.0	827176.5	909.5	958.7	1.8

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-AU

	VALUE	NO.	%	CUM.	CUM. %	TOT CUM	TOT CUM %	
1	20.000	2	0.23	2	0.2	99.8	838	98.4	1.6
2	50.000	4	0.47	6	0.7	99.3	842	98.8	1.2
3	70.000	2	0.23	8	0.9	99.1	844	99.1	0.9
4	100.000	2	0.23	10	1.2	98.8	846	99.3	0.7
5	150.000	1	0.12	11	1.3	98.7	847	99.4	0.6
6	300.000	2	0.23	13	1.5	98.5	849	99.6	0.4
7	500.000	2	0.23	15	1.8	98.2	851	99.9	0.1

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	835	1	1	15	852	VALUES
0.0	0.0	0.0	98.0	0.1	0.1	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
20.000	500.0	155.3	27226.7	165.0	94.3	2.8

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-B

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	27	3.17	27	3.2	96.8	289	33.9	66.1
2	15.000	5	0.59	32	3.8	96.2	294	34.5	65.5
3	20.000	220	25.82	252	29.6	70.4	514	60.3	39.7
4	30.000	52	6.10	304	35.7	64.3	566	66.4	33.6
5	50.000	128	15.02	432	50.7	49.3	694	81.5	18.5
6	70.000	26	3.05	458	53.8	46.2	720	84.5	15.5
7	100.000	58	6.81	516	60.6	39.4	778	91.3	8.7
8	150.000	22	2.58	538	63.1	36.9	800	93.9	6.1
9	200.000	26	3.05	564	66.2	33.8	826	96.9	3.1
10	300.000	9	1.06	573	67.3	32.7	835	98.0	2.0
11	500.000	3	0.35	576	67.6	32.4	838	98.4	1.6
12	700.000	2	0.23	578	67.8	32.2	840	98.6	1.4
13	1000.000	2	0.23	580	68.1	31.9	842	98.8	1.2
14	1500.000	1	0.12	581	68.2	31.8	843	98.9	1.1
15	2000.000	6	0.70	587	68.9	31.1	849	99.6	0.4

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	1	261	3	587	852	VALUES
0.0	0.0	0.0	0.1	30.6	0.4	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	2000.0	85.1	49905.9	223.4	41.6	2.6

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-BA

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	1	0.12	1	0.1	99.9	29	3.4	96.6
2	50.000	65	7.63	66	7.7	92.3	94	11.0	89.0
3	70.000	19	2.23	85	10.0	90.0	113	13.3	86.7
4	100.000	157	18.43	242	28.4	71.6	270	31.7	68.3
5	150.000	65	7.63	307	36.0	64.0	335	39.3	60.7
6	200.000	146	17.14	453	53.2	46.8	481	56.5	43.5
7	300.000	81	9.51	534	62.7	37.3	562	66.0	34.0
8	500.000	83	9.74	617	72.4	27.6	645	75.7	24.3
9	700.000	42	4.93	659	77.3	22.7	687	80.6	19.4
10	1000.000	45	5.28	704	82.6	17.4	732	85.9	14.1
11	1500.000	26	3.05	730	85.7	14.3	758	89.0	11.0
12	2000.000	17	2.00	747	87.7	12.3	775	91.0	9.0
13	3000.000	10	1.17	757	88.8	11.2	785	92.1	7.9
14	5000.000	27	3.17	784	92.0	8.0	812	95.3	4.7

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	0	28	40	784	852	VALUES
0.0	0.0	0.0	0.0	3.3	4.7	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
20.000	5000.0	558.0	958063.5	978.8	258.0	3.1

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-BE

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	2.000	23	2.70	23	2.7	97.3	842	98.8	1.2
2	5.000	4	0.47	27	3.2	96.8	846	99.3	0.7
3	10.000	3	0.35	30	3.5	96.5	849	99.6	0.4
4	15.000	1	0.12	31	3.6	96.4	850	99.8	0.2
5	20.000	1	0.12	32	3.8	96.2	851	99.9	0.1
6	50.000	1	0.12	33	3.9	96.1	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	17	802	0	33	852	VALUES
0.0	0.0	0.0	2.0	94.1	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
2.000	50.0	5.5	82.0	9.1	3.3	2.3

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-BI

	VALUE	NO.	%	CUM.	CUM. %	TOT CUM	TOT CUM %	
1	20.000	14	1.64	14	1.6	98.4	837	98.2	1.8
2	30.000	3	0.35	17	2.0	98.0	840	98.6	1.4
3	50.000	8	0.94	25	2.9	97.1	848	99.5	0.5
4	100.000	3	0.35	28	3.3	96.7	851	99.9	0.1
5	200.000	1	0.12	29	3.4	96.6	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	818	5	0	29	852	VALUES
0.0	0.0	0.0	96.0	0.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
20.000	200.0	43.8	1524.4	39.0	34.3	1.9

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-CD

NO UNQUALIFIED VALUES FOUND

P	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	852	0	0	0	852	VALUES
0.0	0.0	0.0	100.0	0.0	0.0	0.0		PERCENT

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-CO

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	199	23.36	199	23.4	76.6	560	65.7	34.3
2	15.000	93	10.92	292	34.3	65.7	653	76.6	23.4
3	20.000	97	11.38	389	45.7	54.3	750	88.0	12.0
4	30.000	28	3.29	417	48.9	51.1	778	91.3	8.7
5	50.000	31	3.64	448	52.6	47.4	809	95.0	5.0
6	70.000	3	0.35	451	52.9	47.1	812	95.3	4.7
7	100.000	13	1.53	464	54.5	45.5	825	96.8	3.2
8	150.000	7	0.82	471	55.3	44.7	832	97.7	2.3
9	200.000	9	1.06	480	56.3	43.7	841	98.7	1.3
10	300.000	6	0.70	486	57.0	43.0	847	99.4	0.6
11	500.000	3	0.35	489	57.4	42.6	850	99.8	0.2
12	700.000	2	0.23	491	57.6	42.4	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	27	334	0	491	852	VALUES
0.0	0.0	0.0	3.2	39.2	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	700.0	34.2	5186.5	72.0	18.7	2.3

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-CR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	92	10.80	92	10.8	89.2	265	31.1	68.9
2	30.000	35	4.11	127	14.9	85.1	300	35.2	64.8
3	50.000	88	10.33	215	25.2	74.8	388	45.5	54.5
4	70.000	48	5.63	263	30.9	69.1	436	51.2	48.8
5	100.000	158	18.54	421	49.4	50.6	594	69.7	30.3
6	150.000	76	8.92	497	58.3	41.7	670	78.6	21.4
7	200.000	85	9.98	582	68.3	31.7	755	88.6	11.4
8	300.000	29	3.40	611	71.7	28.3	784	92.0	8.0
9	500.000	36	4.23	647	75.9	24.1	820	96.2	3.8
10	700.000	19	2.23	666	78.2	21.8	839	98.5	1.5
11	1000.000	9	1.06	675	79.2	20.8	848	99.5	0.5
12	1500.000	4	0.47	679	79.7	20.3	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	6	167	0	679	852	VALUES
0.0	0.0	0.0	0.7	19.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
20.000	1500.0	161.8	41831.5	204.5	97.1	2.7

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-CU

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	125	14.67	125	14.7	85.3	275	32.3	67.7
2	15.000	47	5.52	172	20.2	79.8	322	37.8	62.2
3	20.000	101	11.85	273	32.0	68.0	423	49.6	50.4
4	30.000	47	5.52	320	37.6	62.4	470	55.2	44.8
5	50.000	70	8.22	390	45.8	54.2	540	63.4	36.6
6	70.000	38	4.46	428	50.2	49.8	578	67.8	32.2
7	100.000	65	7.63	493	57.9	42.1	643	75.5	24.5
8	150.000	52	6.10	545	64.0	36.0	695	81.6	18.4
9	200.000	51	5.99	596	70.0	30.0	746	87.6	12.4
10	300.000	22	2.58	618	72.5	27.5	768	90.1	9.9
11	500.000	43	5.05	661	77.6	22.4	811	95.2	4.8
12	700.000	18	2.11	679	79.7	20.3	829	97.3	2.7
13	1000.000	12	1.41	691	81.1	18.9	841	98.7	1.3
14	1500.000	4	0.47	695	81.6	18.4	845	99.2	0.8
15	2000.000	5	0.59	700	82.2	17.8	850	99.8	0.2
16	5000.000	1	0.12	701	82.3	17.7	851	99.9	0.1
17	10000.000	1	0.12	702	82.4	17.6	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	2	148	0	702	852	VALUES
0.0	0.0	0.0	0.2	17.4	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	10000.0	170.6	244580.9	494.6	55.7	4.1

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-LA

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	1	0.12	1	0.1	99.9	28	3.3	96.7
2	50.000	415	48.71	416	48.8	51.2	443	52.0	48.0
3	70.000	73	8.57	489	57.4	42.6	516	60.6	39.4
4	100.000	118	13.85	607	71.2	28.8	634	74.4	25.6
5	150.000	45	5.28	652	76.5	23.5	679	79.7	20.3
6	200.000	78	9.15	730	85.7	14.3	757	88.8	11.2
7	300.000	51	5.99	781	91.7	8.3	808	94.8	5.2
8	500.000	28	3.29	809	95.0	5.0	836	98.1	1.9
9	700.000	4	0.47	813	95.4	4.6	840	98.6	1.4
10	1000.000	10	1.17	823	96.6	3.4	850	99.8	0.2

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	0	27	2	823	852	VALUES
0.0	0.0	0.0	0.0	3.2	0.2	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
20.000	1000.0	124.1	21392.1	146.3	87.4	2.1

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-MO

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	14	1.64	14	1.6	98.4	809	95.0	5.0
2	15.000	5	0.59	19	2.2	97.8	814	95.5	4.5
3	20.000	12	1.41	31	3.6	96.4	826	96.9	3.1
4	30.000	2	0.23	33	3.9	96.1	828	97.2	2.8
5	50.000	9	1.06	42	4.9	95.1	837	98.2	1.8
6	70.000	4	0.47	46	5.4	94.6	841	98.7	1.3
7	100.000	6	0.70	52	6.1	93.9	847	99.4	0.6
8	200.000	2	0.23	54	6.3	93.7	849	99.6	0.4
9	300.000	1	0.12	55	6.5	93.5	850	99.8	0.2
10	700.000	1	0.12	56	6.6	93.4	851	99.9	0.1
11	1000.000	1	0.12	57	6.7	93.3	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	766	29	0	57	852	VALUES
0.0	0.0	0.0	89.9	3.4	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	1000.0	74.5	25983.6	161.2	32.3	3.0

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-NB

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	50.000	89	10.45	89	10.4	89.6	713	83.7	16.3
2	70.000	17	2.00	106	12.4	87.6	730	85.7	14.3
3	100.000	61	7.16	167	19.6	80.4	791	92.8	7.2
4	150.000	19	2.23	186	21.8	78.2	810	95.1	4.9
5	200.000	23	2.70	209	24.5	75.5	833	97.8	2.2
6	300.000	10	1.17	219	25.7	74.3	843	98.9	1.1
7	500.000	4	0.47	223	26.2	73.8	847	99.4	0.6
8	700.000	2	0.23	225	26.4	73.6	849	99.6	0.4
9	1000.000	3	0.35	228	26.8	73.2	852	100.0	0.0

P	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	6	618	0	228	852	VALUES
0.0	0.0	0.0	0.7	72.5	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
50.000	1000.0	125.4	20080.5	141.7	93.3	2.0

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-NI

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	62	7.28	62	7.3	92.7	556	65.3	34.7
2	15.000	11	1.29	73	8.6	91.4	567	66.5	33.5
3	20.000	143	16.78	216	25.4	74.6	710	83.3	16.7
4	30.000	49	5.75	265	31.1	68.9	759	89.1	10.9
5	50.000	49	5.75	314	36.9	63.1	808	94.8	5.2
6	70.000	12	1.41	326	38.3	61.7	820	96.2	3.8
7	100.000	18	2.11	344	40.4	59.6	838	98.4	1.6
8	150.000	6	0.70	350	41.1	58.9	844	99.1	0.9
9	200.000	7	0.82	357	41.9	58.1	851	99.9	0.1
10	700.000	1	0.12	358	42.0	58.0	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	33	461	0	358	852	VALUES
0.0	0.0	0.0	3.9	54.1	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	700.0	36.9	2490.8	49.9	26.0	2.1

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-PB

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	64	7.51	64	7.5	92.5	750	88.0	12.0
2	30.000	20	2.35	84	9.9	90.1	770	90.4	9.6
3	50.000	31	3.64	115	13.5	86.5	801	94.0	6.0
4	70.000	15	1.76	130	15.3	84.7	816	95.8	4.2
5	100.000	12	1.41	142	16.7	83.3	828	97.2	2.8
6	150.000	8	0.94	150	17.6	82.4	836	98.1	1.9
7	200.000	7	0.82	157	18.4	81.6	843	98.9	1.1
8	500.000	2	0.23	159	18.7	81.3	845	99.2	0.8
9	700.000	7	0.82	166	19.5	80.5	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	310	376	0	166	852	VALUES
0.0	0.0	0.0	36.4	44.1	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
20.000	700.0	85.4	21171.6	145.5	46.0	2.6

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-SB

NO UNQUALIFIED VALUES FOUND

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	852	0	0	0	852	VALUES
0.0	0.0	0.0	100.0	0.0	0.0	0.0		PERCENT

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-SC

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	1	0.12	1	0.1	99.9	68	8.0	92.0
2	10.000	70	8.22	71	8.3	91.7	138	16.2	83.8
3	15.000	86	10.09	157	18.4	81.6	224	26.3	73.7
4	20.000	348	40.85	505	59.3	40.7	572	67.1	32.9
5	30.000	129	15.14	634	74.4	25.6	701	82.3	17.7
6	50.000	85	9.98	719	84.4	15.6	786	92.3	7.7
7	70.000	23	2.70	742	87.1	12.9	809	95.0	5.0
8	100.000	36	4.23	778	91.3	8.7	845	99.2	0.8

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	0	67	7	778	852	VALUES
0.0	0.0	0.0	0.0	7.9	0.8	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	100.0	28.6	422.8	20.6	24.0	1.7

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-SN

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	52	6.10	52	6.1	93.9	752	88.3	11.7
2	30.000	17	2.00	69	8.1	91.9	769	90.3	9.7
3	50.000	30	3.52	99	11.6	88.4	799	93.8	6.2
4	70.000	12	1.41	111	13.0	87.0	811	95.2	4.8
5	100.000	5	0.59	116	13.6	86.4	816	95.8	4.2
6	150.000	7	0.82	123	14.4	85.6	823	96.6	3.4
7	200.000	5	0.59	128	15.0	85.0	828	97.2	2.8
8	300.000	5	0.59	133	15.6	84.4	833	97.8	2.2
9	500.000	7	0.82	140	16.4	83.6	840	98.6	1.4
10	700.000	1	0.12	141	16.5	83.5	841	98.7	1.3
11	1000.000	5	0.59	146	17.1	82.9	846	99.3	0.7

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	686	14	6	146	852	VALUES
0.0	0.0	0.0	80.5	1.6	0.7	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
20.000	1000.0	117.4	43139.4	207.7	53.0	3.0

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-SR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	200.000	297	34.86	297	34.9	65.1	422	49.5	50.5
2	300.000	198	23.24	495	58.1	41.9	620	72.8	27.2
3	500.000	169	19.84	664	77.9	22.1	789	92.6	7.4
4	700.000	25	2.93	689	80.9	19.1	814	95.5	4.5
5	1000.000	21	2.46	710	83.3	16.7	835	98.0	2.0
6	1500.000	12	1.41	722	84.7	15.3	847	99.4	0.6
7	2000.000	4	0.47	726	85.2	14.8	851	99.9	0.1
8	5000.000	1	0.12	727	85.3	14.7	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	38	87	0	727	852	VALUES
0.0	0.0	0.0	4.5	10.2	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
200.000	5000.0	375.2	97568.0	312.4	317.9	1.7

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-V

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	6	0.70	6	0.7	99.3	11	1.3	98.7
2	30.000	8	0.94	14	1.6	98.4	19	2.2	97.8
3	50.000	24	2.82	38	4.5	95.5	43	5.0	95.0
4	70.000	38	4.46	76	8.9	91.1	81	9.5	90.5
5	100.000	141	16.55	217	25.5	74.5	222	26.1	73.9
6	150.000	229	26.88	446	52.3	47.7	451	52.9	47.1
7	200.000	273	32.04	719	84.4	15.6	724	85.0	15.0
8	300.000	90	10.56	809	95.0	5.0	814	95.5	4.5
9	500.000	35	4.11	844	99.1	0.9	849	99.6	0.4
10	700.000	2	0.23	846	99.3	0.7	851	99.9	0.1
11	1000.000	1	0.12	847	99.4	0.6	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	0	5	0	847	852	VALUES
0.0	0.0	0.0	0.0	0.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
20.000	1000.0	182.0	10054.9	100.3	159.2	1.7

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-W

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	100.000	32	3.76	32	3.8	96.2	802	94.1	5.9
2	150.000	13	1.53	45	5.3	94.7	815	95.7	4.3
3	200.000	20	2.35	65	7.6	92.4	835	98.0	2.0
4	300.000	2	0.23	67	7.9	92.1	837	98.2	1.8
5	500.000	6	0.70	73	8.6	91.4	843	98.9	1.1
6	700.000	1	0.12	74	8.7	91.3	844	99.1	0.9
7	1000.000	5	0.59	79	9.3	90.7	849	99.6	0.4
8	1500.000	1	0.12	80	9.4	90.6	850	99.8	0.2
9	2000.000	1	0.12	81	9.5	90.5	851	99.9	0.1

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	750	20	1	81	852	VALUES
0.0	0.0	0.0	88.0	2.3	0.1	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
100.000	2000.0	271.0	111054.0	333.2	185.7	2.1

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-Y

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	3	0.35	3	0.4	99.6	41	4.8	95.2
2	15.000	1	0.12	4	0.5	99.5	42	4.9	95.1
3	20.000	81	9.51	85	10.0	90.0	123	14.4	85.6
4	30.000	40	4.69	125	14.7	85.3	163	19.1	80.9
5	50.000	106	12.44	231	27.1	72.9	269	31.6	68.4
6	70.000	78	9.15	309	36.3	63.7	347	40.7	59.3
7	100.000	113	13.26	422	49.5	50.5	460	54.0	46.0
8	150.000	52	6.10	474	55.6	44.4	512	60.1	39.9
9	200.000	117	13.73	591	69.4	30.6	629	73.8	26.2
10	300.000	60	7.04	651	76.4	23.6	689	80.9	19.1
11	500.000	68	7.98	719	84.4	15.6	757	88.8	11.2
12	700.000	45	5.28	764	89.7	10.3	802	94.1	5.9
13	1000.000	41	4.81	805	94.5	5.5	843	98.9	1.1
14	1500.000	8	0.94	813	95.4	4.6	851	99.9	0.1
15	2000.000	1	0.12	814	95.5	4.5	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	0	38	0	814	852	VALUES
0.0	0.0	0.0	0.0	4.5	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	2000.0	239.1	84393.4	290.5	127.2	3.1

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-ZN

	VALUE	NO.	%	CUM.	CUM. %	TOT CUM	TOT CUM %	
1	500.000	6	0.70	6	0.7	99.3	836	98.1	1.9
2	700.000	8	0.94	14	1.6	98.4	844	99.1	0.9
3	1000.000	5	0.59	19	2.2	97.8	849	99.6	0.4
4	2000.000	2	0.23	21	2.5	97.5	851	99.9	0.1
5	5000.000	1	0.12	22	2.6	97.4	852	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	799	31	0	22	852	VALUES
0.0	0.0	0.0	93.8	3.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
500.000	5000.0	1027.3	962077.9	980.9	833.1	1.8

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-ZR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	2	0.23	2	0.2	99.8	3	0.4	99.6
2	30.000	3	0.35	5	0.6	99.4	6	0.7	99.3
3	50.000	9	1.06	14	1.6	98.4	15	1.8	98.2
4	70.000	1	0.12	15	1.8	98.2	16	1.9	98.1
5	100.000	17	2.00	32	3.8	96.2	33	3.9	96.1
6	150.000	29	3.40	61	7.2	92.8	62	7.3	92.7
7	200.000	31	3.64	92	10.8	89.2	93	10.9	89.1
8	300.000	15	1.76	107	12.6	87.4	108	12.7	87.3
9	500.000	36	4.23	143	16.8	83.2	144	16.9	83.1
10	700.000	26	3.05	169	19.8	80.2	170	20.0	80.0
11	1000.000	81	9.51	250	29.3	70.7	251	29.5	70.5

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	0	1	601	250	852	VALUES
0.0	0.0	0.0	0.0	0.1	70.5	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
20.000	1000.0	538.4	135400.6	368.0	376.4	2.6

TABLE 6. STATISTICAL SUMMARY OF HEAVY-MINERAL CONCENTRATE SAMPLE DATA

COLUMN ID.: S-TH

	VALUE	NO.	%	CUM.	CUM. %	TOT CUM	TOT CUM %	
1	200.000	3	0.55	3	0.5	99.5	538	98.2	1.8
2	500.000	6	1.09	9	1.6	98.4	544	99.3	0.7
3	700.000	1	0.18	10	1.8	98.2	545	99.5	0.5
4	1000.000	2	0.36	12	2.2	97.8	547	99.8	0.2
5	2000.000	1	0.18	13	2.4	97.6	548	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
304	0	0	530	5	0	13	548	VALUES
35.7	0.0	0.0	96.7	0.9	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
200.000	2000.0	638.5	234230.8	484.0	514.0	2.0

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES

SAMPLE	LATITUDE	LONGITUDE	ROCK DESCRIPTION	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
72CY002	62 44 12	148 2 17	diabase	7.00	5.000	3.00	.150	1,000	N	N	N
72CY003	62 45 26	148 4 5	greenstone	7.00	1.500	1.50	.300	1,000	N	N	N
72CY005	62 46 2	148 5 49	greenstone	5.00	7.000	3.00	.150	1,000	N	N	N
72CY010	62 44 52	148 4 29	gabbro	7.00	5.000	3.00	.200	1,000	N	N	N
72CY012A	62 44 20	148 4 19	gabbro	10.00	3.000	5.00	.700	1,000	N	N	N
72CY013	62 44 21	148 4 59	mudstone	1.50	.700	.15	.150	1,000	N	N	N
72CY017	62 44 41	148 4 37	diorite	7.00	7.000	7.00	.200	1,000	N	N	N
72CY023	62 44 30	148 5 22	diabase	7.00	3.000	3.00	.300	1,000	N	N	N
72CY031	62 43 24	148 5 35	tuff	10.00	7.000	5.00	.200	1,000	N	N	N
72CY032	62 43 13	148 4 50	diabase	7.00	3.000	5.00	.700	1,000	N	N	N
72CY034	62 44 7	148 4 58	diabase	10.00	7.000	3.00	.200	1,500	N	N	N
72CY036	62 43 49	148 5 48	diabase	10.00	5.000	5.00	.300	1,000	N	N	N
72CY037	62 43 35	148 5 59	greenstone	7.00	5.000	5.00	.200	1,000	N	N	N
72CY038	62 43 44	148 5 57	mudstone	5.00	5.000	2.00	.200	1,000	1.0	N	N
72CY040	62 42 39	148 4 29	greenstone	7.00	5.000	3.00	.700	1,000	N	N	N
72CY044	62 41 44	148 6 29	greenstone	10.00	5.000	5.00	.700	1,000	N	N	N
72CY053A	62 44 17	148 6 29	gabbro	15.00	3.000	5.00	1.000	1,000	N	N	N
72CY053B	62 44 18	148 6 29	mudstone	2.00	.700	.10	.150	700	N	N	N
72CY057	62 44 36	148 7 0	greenstone	7.00	3.000	.70	.300	1,000	N	N	N
72CY061	62 33 38	148 56 2	greenstone	10.00	3.000	7.00	.200	1,500	N	N	N
72CY062	62 33 29	148 55 29	greenstone	.10	.030	.05	.007	15	N	N	N
72CY063	62 33 10	148 54 29	gabbro	10.00	5.000	7.00	.700	1,000	N	N	N
72CY064	62 32 35	148 54 44	andesite	10.00	5.000	1.50	.300	1,500	N	N	N
72CY065	62 32 39	148 55 29	andesite	7.00	2.000	1.50	.500	1,000	N	N	N
72CY066	62 32 36	148 55 59	andesite	7.00	2.000	1.50	.300	700	N	N	N
72CY068	62 31 29	148 53 0	greenstone	3.00	.700	10.00	.300	1,000	N	N	N
72CY073	62 33 29	148 55 9	greenstone	10.00	2.000	7.00	.300	1,000	N	N	N
72CY074	62 33 47	148 55 45	granodiorite	3.00	.700	5.00	.300	700	N	N	N
72CY077	62 34 29	148 56 39	gabbro	10.00	5.000	7.00	1.000	1,500	N	N	N
72CY079	62 35 3	148 56 43	limestone	1.50	.700	>20.00	.150	1,000	N	N	N
72CY081	62 34 54	148 56 34	mudstone	3.00	.150	1.50	.150	70	N	N	N
72CY083	62 32 30	148 53 39		5.00	2.000	3.00	.500	700	N	N	N
72CY085	62 32 30	148 54 5	basalt	10.00	2.000	5.00	.700	700	N	N	N
72CY086	62 32 17	148 54 10	basalt	7.00	3.000	3.00	.500	700	N	N	N
72CY087	62 33 24	148 53 20		3.00	.200	1.50	.200	500	N	N	N
72CY088	62 33 45	148 53 4		3.00	.150	1.50	.300	300	N	N	N
72CY097A	62 7 55	149 16 54	schist	7.00	5.000	.15	.150	700	N	N	N
72CY097B	62 7 55	149 16 54	aplite	2.00	.700	1.50	.150	200	N	N	N
72CY099	62 9 28	149 17 53	diorite	3.00	.700	2.00	.200	1,000	N	N	N
72CY100	62 9 39	149 18 10	diorite	7.00	2.000	3.00	.300	700	N	N	N
72CY102	62 9 56	149 18 10	diorite	1.50	.700	1.50	.150	700	N	N	N
72CY103	62 9 48	149 17 44	granodiorite	3.00	.700	1.50	.200	700	N	N	N
72CY107A	62 8 39	149 16 45	diorite	7.00	2.000	3.00	.500	1,000	N	N	N
72CY107B	62 8 39	149 16 45	felsite	.70	.150	.70	.070	70	N	N	N
72CY110	62 8 21	149 15 10	felsite(float)	.70	.070	.50	.015	30	20.0	N	N

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES

SAMPLE	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC
72CY002	<10	20	N	N	N	30	150.0	30.0	N	<5	10	100	N	N	30
72CY003	<10	300	<1.0	N	N	15	15.0	10.0	N	N	10	10	N	N	20
72CY005	<10	<20	N	N	N	20	200.0	30.0	N	N	<10	70	N	N	20
72CY010	20	150	N	N	N	30	300.0	20.0	N	N	10	150	N	N	30
72CY012A	<10	50	<1.0	N	N	30	200.0	30.0	N	N	10	70	N	N	30
72CY013	N	>5,000	N	N	N	15	10.0	30.0	N	N	<10	30	N	N	7
72CY017	<10	150	N	N	N	50	300.0	30.0	N	N	10	100	N	N	50
72CY023	<10	300	N	N	N	30	70.0	15.0	N	N	10	30	N	N	30
72CY031	<10	30	N	N	N	50	300.0	30.0	N	N	10	150	N	N	30
72CY032	<10	50	N	N	N	30	70.0	30.0	N	N	10	70	N	N	30
72CY034	<10	50	N	N	N	100	1,500.0	20.0	N	N	10	500	N	N	30
72CY036	<10	30	N	N	N	30	500.0	20.0	N	N	10	100	N	N	30
72CY037	<10	<20	N	N	N	30	300.0	30.0	N	N	10	70	N	N	30
72CY038	<10	3,000	N	N	N	30	300.0	20.0	N	7	10	50	N	N	30
72CY040	<10	30	N	N	N	30	150.0	30.0	N	N	10	70	N	N	30
72CY044	<10	20	N	N	N	30	150.0	100.0	N	N	10	100	N	N	30
72CY053A	<10	50	<1.0	N	N	70	15.0	150.0	N	<5	10	70	N	N	30
72CY053B	<10	>5,000	N	N	N	7	N	<5.0	N	N	<10	30	N	N	<5
72CY057	<10	700	1.0	N	N	5	<10.0	5.0	N	N	10	<5	<10	N	15
72CY061	<10	70	N	N	N	30	<10.0	<5.0	N	10	10	7	<10	N	30
72CY062	N	20	N	N	N	N	<10.0	<5.0	N	N	<10	<5	N	N	N
72CY063	10	30	N	N	N	50	150.0	50.0	N	N	10	70	N	N	50
72CY064	<10	20	N	N	N	30	20.0	30.0	N	N	10	15	N	N	30
72CY065	15	150	N	N	N	50	15.0	15.0	N	N	10	15	N	N	30
72CY066	30	300	N	N	N	N	10.0	20.0	N	N	10	7	N	N	20
72CY068	30	300	N	N	N	N	20.0	10.0	N	N	<10	15	N	N	15
72CY073	<10	<20	N	N	N	30	30.0	1,000.0	N	N	10	20	N	N	50
72CY074	<10	200	N	N	N	<5	N	<5.0	N	N	<10	N	N	N	15
72CY077	10	70	<1.0	N	N	30	20.0	150.0	N	N	10	70	N	N	30
72CY079	N	70	N	N	N	N	30.0	<5.0	N	N	<10	N	N	N	5
72CY081	70	500	<1.0	N	N	N	N	<5.0	N	N	<10	<5	N	N	15
72CY083	<10	500	<1.0	N	N	30	50.0	5.0	N	N	10	30	N	N	15
72CY085	<10	200	<1.0	N	N	50	70.0	15.0	N	N	10	70	N	N	30
72CY086	<10	200	<1.0	N	N	30	70.0	10.0	N	N	10	70	N	N	30
72CY087	<10	500	1.5	N	N	<5	10.0	<5.0	N	N	<10	7	N	N	10
72CY088	<10	700	1.0	N	N	N	10.0	<5.0	N	N	<10	7	N	N	10
72CY097A	<10	150	N	N	N	10	50.0	150.0	N	5	10	7	<10	N	20
72CY097B	2,000	700	<1.0	N	N	<5	15.0	7.0	N	N	<10	10	<10	N	7
72CY099	<10	700	1.5	N	N	N	N	7.0	150	N	10	<5	N	N	7
72CY100	<10	500	<1.0	N	N	15	20.0	15.0	50	N	10	15	10	N	15
72CY102	N	1,000	1.0	N	N	N	N	5.0	<20	N	<10	N	<10	N	N
72CY103	N	150	<1.0	N	N	N	N	15.0	N	N	<10	N	N	N	7
72CY107A	10	700	<1.0	N	N	20	15.0	50.0	N	N	10	15	<10	N	30
72CY107B	<10	1,500	N	N	N	N	N	10.0	30	N	<10	N	15	N	N
72CY110	N	200	N	10	N	N	<10.0	>20,000.0	N	N	<10	N	N	N	N

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES

SAMPLE	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
72CY002	N	500	200	N	15	N	N	N	--	--	--
72CY003	N	150	150	N	20	N	70	N	--	--	--
72CY005	N	150	150	N	<10	N	N	N	--	--	--
72CY010	N	200	200	N	10	N	<10	N	--	--	--
72CY012A	N	150	300	N	20	N	100	N	--	--	--
72CY013	N	200	30	N	<10	N	70	N	--	--	--
72CY017	N	100	200	N	15	N	N	N	--	--	--
72CY023	N	200	200	N	20	N	50	N	--	--	--
72CY031	N	100	200	N	15	N	<10	N	--	--	--
72CY032	N	200	300	N	30	N	100	N	--	--	--
72CY034	N	<100	150	N	20	N	20	N	--	--	--
72CY036	N	100	300	N	20	N	30	N	--	--	--
72CY037	N	<100	200	N	15	N	<10	N	--	--	--
72CY038	N	200	200	N	20	N	70	N	--	--	--
72CY040	N	<100	200	N	30	N	70	N	--	--	--
72CY044	N	<100	200	N	30	N	70	N	--	--	--
72CY053A	N	150	300	N	50	N	150	N	--	--	--
72CY053B	N	300	30	N	10	N	70	N	--	--	--
72CY057	N	500	150	N	20	N	100	.20	--	--	--
72CY061	N	500	200	N	20	N	<10	N	--	--	--
72CY062	N	N	15	N	N	N	N	N	--	--	--
72CY063	N	150	300	N	20	N	70	N	--	--	--
72CY064	N	150	200	N	15	N	20	N	--	--	--
72CY065	N	200	200	N	15	N	70	N	--	--	--
72CY066	N	200	150	N	20	N	100	.05	--	--	--
72CY068	N	100	150	N	30	N	100	N	--	--	--
72CY073	N	300	300	N	10	N	N	.05	--	--	--
72CY074	N	500	100	N	20	N	70	N	--	--	--
72CY077	N	200	300	N	30	N	150	N	--	--	--
72CY079	N	300	50	N	20	N	20	N	--	--	--
72CY081	N	<100	20	N	30	N	150	N	--	--	--
72CY083	N	200	150	N	20	N	70	N	--	--	--
72CY085	N	200	200	N	30	N	150	N	--	--	--
72CY086	N	150	200	N	30	N	100	.10	--	--	--
72CY087	N	150	100	N	10	N	70	N	--	--	--
72CY088	N	100	20	N	10	N	100	.25	--	--	--
72CY097A	N	N	50	N	20	N	70	N	--	--	--
72CY097B	N	200	70	N	15	N	100	N	--	--	--
72CY099	N	1,000	100	N	20	N	150	N	--	--	--
72CY100	N	700	150	N	20	N	70	N	--	--	--
72CY102	N	700	30	N	10	N	200	N	--	--	--
72CY103	N	150	70	N	20	N	200	N	--	--	--
72CY107A	N	300	200	N	30	N	200	N	--	--	--
72CY107B	N	300	15	N	<10	N	70	N	--	--	--
72CY110	N	N	30	N	N	N	N	1.00	--	--	--

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	ROCK DESCRIPTION	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
72CY112	62 8 2	149 13 37	diorite	7.00	3.000	5.00	.500	1,000	N	N	N
72CY113A	62 8 8	149 14 14	felsite(float)	5.00	1.500	5.00	.500	700	N	N	N
72CY113B	62 8 8	149 14 14	felsite(float)	10.00	7.000	20.00	.150	>1,000	N	N	N
72CY117	62 8 58	149 13 27	diorite	7.00	3.000	5.00	.500	1,000	N	N	N
72CY123	62 9 44	149 15 39	diorite	5.00	2.000	3.00	.500	700	N	N	N
72CY125	62 9 10	149 18 57	diorite	3.00	1.500	3.00	.300	700	N	N	N
72CY127	62 8 45	149 18 29	diorite	5.00	2.000	3.00	.300	700	N	N	N
72CY128	62 8 53	149 17 48	monzonite	1.50	.500	1.50	.150	700	N	N	N
72CY129	62 8 57	149 17 59	schist	10.00	1.500	5.00	.500	1,500	N	N	N
72CY132	62 8 56	149 17 39	diorite	7.00	1.500	3.00	.500	700	N	N	N
72CY136	62 11 31	149 20 27	diorite	10.00	2.000	3.00	.500	1,000	N	N	N
72CY137	62 11 48	149 21 7	diorite	5.00	1.500	2.00	.300	700	N	N	N
72CY138	62 11 54	149 21 34		15.00	7.000	7.00	.700	1,500	N	N	N
72CY140	62 11 58	149 21 47		10.00	5.000	7.00	.700	1,000	N	N	N
72CY141	62 12 17	149 22 50	greenstone	10.00	5.000	7.00	1.000	1,500	N	N	N
72CY144	62 12 7	149 22 8	greenstone	15.00	5.000	7.00	>1.000	1,500	N	N	N
72CY146	62 12 2	149 21 50	(float)	15.00	3.000	7.00	.500	1,000	N	N	N
72CY148	62 9 11	149 18 20	diorite	5.00	2.000	3.00	.500	1,000	.5	N	N
72CY152	62 9 14	149 16 40	diorite	5.00	2.000	3.00	.500	700	N	N	N
72CY157	62 47 39	149 57 29		1.50	.150	.70	.150	300	N	N	N
72CY159	62 53 18	149 45 15		7.00	1.000	.30	.300	1,000	N	N	N
72CY166	62 53 8	149 43 44		7.00	1.500	.70	.300	1,000	N	N	N
73CY093	62 3 10	149 25 14	granodiorite	1.00	.300	1.00	.070	300	N	N	N
73CY094	62 4 37	149 11 20	granodiorite	5.00	1.500	2.00	.200	700	N	N	N
73CY095	62 6 28	148 59 39	granodiorite	3.00	1.500	2.00	.200	500	N	N	N
73CY096	62 0 10	149 10 59	granodiorite	5.00	2.000	3.00	.300	1,000	N	N	N
73CY103B	62 21 2	149 26 9	felsite	1.50	.150	.30	.100	150	N	N	N
73CY105	62 20 39	148 58 0	felsite	5.00	1.500	.70	.150	150	N	N	N
73CY112B	62 13 59	149 0 50	gabbro	5.00	7.000	7.00	.070	1,000	N	N	N
73CY122	62 22 35	148 58 59	greenstone(float)	5.00	5.000	2.00	.300	1,000	N	N	N
73CY123	62 21 28	149 1 59	greenstone(float)	10.00	3.000	.30	.300	1,000	7.0	N	N
73CY124	62 25 14	149 5 39	quartz(float)	3.00	.500	10.00	.030	500	3.0	N	N
73CY125	62 20 7	148 40 50	basalt(float)	3.00	.500	1.50	.200	700	N	N	N
73CY126	62 19 40	148 48 39	quartz(float)	3.00	1.000	.50	.100	700	N	N	N
73CY127	62 21 28	149 1 59	greenstone(float)	5.00	3.000	2.00	.300	1,000	N	N	N
73ST0039	62 58 54	147 53 38	mafic dike	3.00	1.500	1.50	.500	700	N	N	N
73ST0040	62 58 54	147 54 50	intermediate volcanic	3.00	1.000	7.00	.300	1,000	N	N	N
73ST0062	62 57 15	147 50 45	felsic dike/sill	3.00	2.000	7.00	.200	1,000	N	N	N
73ST0070	62 59 20	148 2 44	felsic intrusive	5.00	3.000	7.00	.700	1,500	.5	N	N
73ST0099	62 54 28	147 44 35	intermed. volcanic	5.00	.500	.30	.500	1,000	N	N	N
73ST0164	62 51 1	147 41 25	mafic volcanic	3.00	1.500	2.00	.200	700	N	N	N
73ST0164	62 51 1	147 41 25	mafic volcanic	3.00	.700	1.00	.200	200	N	N	N
73ST0164	62 51 1	147 41 25	mafic volcanic	1.50	.030	<.05	.020	50	N	N	N
73ST1030	62 58 49	147 53 56	felsic intrusive	5.00	1.000	.30	.300	500	3.0	N	N
73ST1035	62 57 38	147 54 24	mafic volcanic	2.00	1.500	1.00	.500	500	N	N	N

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC
72CY112	10	500	<1.0	N	N	20	50.0	150.0	N	N	10	30	15	N	30
72CY113A	50	500	1.0	N	N	15	15.0	150.0	N	N	10	20	15	N	15
72CY113B	100	100	N	N	N	20	<10.0	7.0	20	N	10	7	15	N	10
72CY117	10	300	<1.0	N	N	15	30.0	10.0	N	N	10	20	N	N	20
72CY123	15	300	<1.0	N	N	15	10.0	30.0	20	N	10	15	10	N	15
72CY125	<10	500	<1.0	N	N	10	<10.0	30.0	N	N	<10	10	<10	N	15
72CY127	<10	200	<1.0	N	N	15	15.0	10.0	N	N	10	15	<10	N	15
72CY128	N	1,000	1.5	N	N	N	N	7.0	N	N	<10	<5	<10	N	N
72CY129	<10	200	<1.0	N	N	10	<10.0	50.0	50	N	10	<5	N	N	10
72CY132	<10	500	<1.0	N	N	15	10.0	15.0	N	N	10	7	<10	N	15
72CY136	10	500	<1.0	N	N	20	15.0	70.0	N	N	10	15	<10	N	15
72CY137	<10	700	<1.0	N	N	10	<10.0	30.0	N	N	<10	5	<10	N	15
72CY138	<10	30	N	N	N	50	700.0	70.0	N	N	10	100	N	N	70
72CY140	<10	30	N	N	N	30	<10.0	15.0	N	<5	10	10	N	N	30
72CY141	<10	50	N	N	N	50	200.0	300.0	N	N	10	100	N	N	50
72CY144	<10	50	N	N	N	50	150.0	100.0	N	<5	10	100	N	N	70
72CY146	<10	150	N	N	N	30	N	50.0	N	N	10	<5	10	N	20
72CY148	<10	300	<1.0	N	N	15	15.0	30.0	N	N	<10	10	<10	N	15
72CY152	<10	700	<1.0	N	N	20	15.0	30.0	N	N	<10	15	10	N	15
72CY157	N	700	1.5	N	N	N	N	5.0	N	N	N	<5	<10	N	5
72CY159	70	700	1.0	N	N	20	150.0	20.0	<20	N	<10	70	10	N	15
72CY166	100	1,500	1.5	N	N	30	150.0	30.0	<20	N	<10	100	10	N	20
73CY093	<10	1,000	1.0	N	N	<5	N	10.0	N	N	N	<5	20	N	<5
73CY094	<10	500	<1.0	N	N	10	N	30.0	N	N	N	10	15	N	10
73CY095	20	1,000	1.0	N	N	10	50.0	20.0	N	N	N	15	20	N	10
73CY096	<10	700	1.0	N	N	15	20.0	20.0	N	N	N	10	20	N	10
73CY103B	N	1,000	1.0	N	N	N	N	20.0	N	N	<20	<5	20	N	5
73CY105	<10	300	N	N	N	20	30.0	70.0	N	5	N	15	10	N	30
73CY112B	N	50	N	N	N	30	300.0	100.0	N	N	N	150	<10	N	30
73CY122	N	50	<1.0	N	N	30	150.0	5,000.0	N	N	N	70	10	N	30
73CY123	N	1,000	N	N	N	30	150.0	>20,000.0	N	10	N	70	15	N	30
73CY124	10	50	N	N	N	50	10.0	15,000.0	20	N	N	50	10	N	7
73CY125	<10	300	<1.0	N	N	10	N	200.0	N	7	<20	<5	15	N	10
73CY126	<10	200	<1.0	N	N	50	10.0	1,500.0	N	N	N	20	10	N	10
73CY127	N	30	N	N	N	30	200.0	100.0	N	15	N	70	10	N	30
73ST0039	<10	1,000	1.0	N	N	5	10.0	50.0	30	N	N	<5	10	N	10
73ST0040	10	300	1.0	N	N	15	20.0	70.0	20	N	N	10	<10	N	15
73ST0062	10	50	<1.0	N	N	15	70.0	70.0	N	N	N	30	10	N	10
73ST0070	<10	700	<1.0	N	N	15	70.0	100.0	20	10	N	15	<10	N	30
73ST0099	30	300	<1.0	N	N	15	200.0	70.0	N	N	N	30	50	N	30
73ST0164	N	200	N	N	N	20	70.0	70.0	N	7	N	7	<10	N	15
73ST0164	N	100	<1.0	N	N	7	N	70.0	N	30	N	<5	<10	N	10
73ST0164	N	50	N	N	N	N	10.0	70.0	N	5	N	<5	N	N	N
73ST1030	10	700	1.0	N	N	15	15.0	150.0	N	5	N	10	15	N	10
73ST1035	10	20	<1.0	N	N	N	N	20.0	N	20	<20	<5	N	N	10

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
72CY112	N	500	200	N	20	N	20	N	--	--	--
72CY113A	N	500	150	N	15	N	70	N	--	--	--
72CY113B	N	700	30	N	50	N	N	N	--	--	--
72CY117	N	500	200	N	20	N	<10	N	--	--	--
72CY123	N	300	150	N	30	N	70	N	--	--	--
72CY125	N	700	150	N	15	N	70	N	--	--	--
72CY127	N	500	150	N	10	N	20	N	--	--	--
72CY128	N	500	30	N	<10	N	70	N	--	--	--
72CY129	N	700	200	N	30	N	150	N	--	--	--
72CY132	N	300	200	N	20	N	150	N	--	--	--
72CY136	N	500	200	N	15	N	100	N	--	--	--
72CY137	N	500	150	N	10	N	100	N	--	--	--
72CY138	N	200	300	N	30	N	50	N	--	--	--
72CY140	N	100	500	N	10	N	<10	N	--	--	--
72CY141	N	500	500	N	20	N	100	N	--	--	--
72CY144	N	150	700	N	30	N	150	N	--	--	--
72CY146	N	700	200	N	10	N	30	N	--	--	--
72CY148	N	700	150	N	10	N	200	N	--	--	--
72CY152	N	500	150	N	20	N	50	N	--	--	--
72CY157	<10	100	15	N	15	N	150	N	--	--	--
72CY159	N	100	150	N	15	<200	100	N	--	--	--
72CY166	<10	500	200	N	20	<200	150	N	--	--	--
73CY093	N	300	20	N	N	N	70	N	--	--	--
73CY094	N	300	100	N	15	N	50	N	--	--	--
73CY095	N	500	70	N	15	N	200	N	--	--	--
73CY096	N	500	100	N	10	N	50	N	--	--	--
73CY103B	N	150	15	N	10	N	150	N	--	--	--
73CY105	N	<100	150	N	15	N	30	N	--	--	--
73CY112B	N	150	100	N	N	N	N	N	--	--	--
73CY122	N	100	150	N	15	N	70	N	--	--	--
73CY123	N	100	200	N	15	N	70	.10	--	--	--
73CY124	N	100	70	N	20	<200	N	.20	--	--	--
73CY125	N	100	70	N	20	N	70	N	--	--	--
73CY126	<10	<100	70	N	15	N	50	N	--	--	--
73CY127	N	<100	200	N	20	N	70	N	--	--	--
73ST0039	N	500	150	N	15	N	100	N	10	20	50
73ST0040	N	500	200	N	20	N	70	.50	50	15	95
73ST0062	N	150	150	N	10	N	20	N	95	30	85
73ST0070	N	300	300	N	30	N	100	2.50	45	15	25
73ST0099	N	100	300	N	10	300	70	N	65	70	290
73ST0164	N	150	100	N	15	N	70	N	35	10	25
73ST0164	N	100	30	N	20	N	70	N	55	10	20
73ST0164	N	N	10	N	N	N	N	<.05	35	10	10
73ST1030	N	100	200	N	10	N	100	.05	350	20	65
73ST1035	N	N	150	N	10	N	150	N	15	5	20

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	ROCK DESCRIPTION	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
73ST1050	62 57 30	147 48 1	mafic volcanic	1.00	.500	2.00	.050	100	N	N	N
73ST1091	62 50 57	147 41 18	schist	3.00	1.000	.30	.200	1,000	N	N	N
73ST1091	62 51 2	147 41 18	schist	5.00	2.000	1.50	.200	1,000	N	N	N
73ST1099	62 50 59	147 50 14	intermed. volcanic(float)	3.00	1.500	.20	.300	300	<.5	N	N
73ST1099	62 51 1	147 49 59	intermed. volcanic(float)	3.00	.700	.05	.300	150	<.5	N	N
73ST1099	62 51 8	147 50 9	intermed. volcanic(float)	2.00	.700	.07	.300	100	.5	N	N
73ST1099	62 51 6	147 50 21	intermed. volcanic(float)	2.00	.700	.05	.150	100	N	N	N
73ST1099	62 51 10	147 49 59	intermed. volcanic(float)	1.50	.500	.05	.200	100	N	N	N
73ST1099	62 51 2	147 50 27	intermed. volcanic(float)	1.00	.100	.05	.070	30	.5	200	N
73ST1099	62 50 59	147 50 35	intermed. volcanic(float)	3.00	.150	.05	.200	70	1.0	N	N
73ST1100	62 50 48	147 51 39	intermed. intrusive	2.00	.500	.05	.200	1,000	1.0	N	N
73ST1100	62 50 54	147 51 24	intermed. intrusive	2.00	1.500	.10	.200	2,000	.7	N	N
73ST1100	62 50 52	147 51 15	intermed. intrusive	3.00	1.500	.07	.300	500	N	N	N
73ST1100	62 50 41	147 51 41	intermed. intrusive	2.00	.700	.10	.300	200	.7	N	N
73ST1100	62 50 52	147 51 30	intermed. intrusive	.10	.020	<.05	.003	15	1.0	N	N
73ST1101	62 50 41	147 52 15	intermed. intrusive	2.00	1.500	.07	.200	200	.7	N	N
73ST1101	62 50 32	147 52 18	intermed. intrusive	3.00	1.500	.70	.200	700	.5	N	N
73ST1103	62 50 26	147 51 39	intermed. intrusive	3.00	1.500	.10	.200	500	.7	N	N
73ST1103	62 50 21	147 42 50	intermed. intrusive	2.00	1.500	.20	.200	300	.5	N	N
73ST1104	62 50 36	147 51 7	intermed. volcanic(float)	2.00	1.000	.20	.200	1,000	.7	N	N
73ST1104	62 50 34	147 51 12	intermed. volcanic(float)	1.50	.700	.05	.150	150	.5	N	N
73ST1105	62 50 4	147 52 40	intermed. volcanic(float)	1.00	.150	<.05	.100	10	<.5	N	N
73ST1105	62 50 9	147 52 28	intermed. volcanic(float)	1.50	1.000	<.05	.100	100	.5	N	N
73ST1107	62 51 56	147 48 43	intermed. volcanic(float)	.07	.020	<.05	.005	10	<.5	200	N
74CY005	62 41 38	147 47 0	gniess	5.00	7.000	10.00	.300	1,000	N	N	N
74CY006	62 43 44	147 47 49	gniess	7.00	5.000	10.00	1.000	700	N	N	N
74CY008	62 37 53	148 10 51	gniess	5.00	7.000	10.00	.500	700	N	N	N
74CY011	62 42 5	148 28 40	meta-andesite	7.00	1.500	2.00	.500	1,000	N	N	N
74CY012	62 38 9	148 25 46	greenstone	5.00	5.000	5.00	.200	1,000	N	N	N
74CY013	62 35 49	148 32 48	greenstone	7.00	5.000	7.00	.200	1,000	N	N	N
74CY014	62 36 20	148 33 5	greenstone	5.00	7.000	7.00	.150	700	N	N	N
74CY015	62 38 49	148 41 2	meta-andesite	10.00	7.000	3.00	.500	1,000	N	N	N
74CY016A	62 37 9	148 43 29	metabasalt	5.00	5.000	7.00	.500	1,000	N	N	N
74CY017	62 35 14	148 53 43	rhyolite	1.50	.500	1.00	.050	200	N	N	N
74CY018	62 34 54	148 53 20	basalt	10.00	3.000	7.00	>1.000	1,500	.5	N	N
74CY020	62 32 54	149 2 8	greenstone	10.00	3.000	5.00	.500	700	N	N	N
74CY022	62 26 30	149 47 9	greenstone	5.00	.700	2.00	.500	700	N	N	N
74CY023	62 23 20	149 42 20	granite	5.00	1.500	5.00	.500	1,000	N	N	N
74CY024	62 16 32	149 24 39	greenstone	5.00	7.000	10.00	.700	500	N	N	N
74CY025	62 16 5	149 20 47	greenstone	7.00	7.000	7.00	1.000	700	N	N	N
74CY026	62 17 4	149 30 39	diorite	5.00	.500	5.00	.300	1,000	N	N	N
74CY027	62 20 12	149 39 41	diorite	5.00	1.000	3.00	.300	500	N	N	N
74CY028	62 14 12	149 43 29	monzonite	2.00	.500	2.00	.200	500	N	N	N
74CY029A	62 11 13	149 36 44	metadiorite	3.00	5.000	15.00	.070	500	N	N	N
74CY030	62 9 55	149 41 15	greenstone	15.00	3.000	10.00	>1.000	1,000	2.0	N	N

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC
73ST1050	N	N	N	N	N	N	10.0	2,000.0	N	N	N	<5	N	N	<5
73ST1091	<10	300	<1.0	N	N	7	15.0	70.0	N	7	N	10	<10	N	20
73ST1091	50	100	<1.0	N	N	15	70.0	70.0	<20	N	N	15	10	N	20
73ST1099	150	200	<1.0	<10	N	5	20.0	50.0	<20	10	<20	5	20	N	20
73ST1099	200	200	<1.0	N	N	5	15.0	50.0	<20	10	N	5	15	N	20
73ST1099	50	150	<1.0	<10	N	N	15.0	20.0	<20	30	<20	<5	15	N	15
73ST1099	300	100	<1.0	<10	N	N	10.0	30.0	<20	20	N	<5	10	N	10
73ST1099	50	100	<1.0	<10	N	N	10.0	30.0	20	N	N	<5	10	N	15
73ST1099	10	100	<1.0	<10	N	N	10.0	20.0	20	15	N	<5	50	N	5
73ST1099	10	150	<1.0	<10	N	N	15.0	50.0	20	5	N	<5	50	N	15
73ST1100	20	700	<1.0	N	N	5	30.0	50.0	N	7	N	5	20	N	20
73ST1100	10	700	N	N	N	7	50.0	20.0	N	7	N	15	20	N	15
73ST1100	20	300	N	<10	N	5	15.0	50.0	<20	N	N	<5	15	N	20
73ST1100	10	200	1.0	N	N	5	10.0	50.0	N	5	N	<5	20	N	15
73ST1100	N	1,000	<1.0	<10	N	N	N	30.0	20	N	N	<5	70	N	N
73ST1101	30	300	<1.0	N	N	7	30.0	70.0	<20	7	N	15	30	N	15
73ST1101	200	700	N	N	N	5	70.0	70.0	<20	N	N	7	20	N	30
73ST1103	30	500	N	N	N	<5	20.0	70.0	<20	N	N	<5	50	N	20
73ST1103	30	200	<1.0	N	N	5	15.0	50.0	<20	5	N	5	15	N	15
73ST1104	70	500	1.0	N	N	N	<10.0	50.0	20	5	N	<5	20	N	20
73ST1104	70	300	1.0	<10	N	5	20.0	50.0	20	5	N	15	20	N	15
73ST1105	150	300	<1.0	<10	N	N	N	30.0	20	7	N	<5	10	N	10
73ST1105	1,000	200	1.0	<10	N	N	15.0	50.0	20	5	N	15	10	N	15
73ST1107	<10	20	<1.0	10	N	N	N	100.0	20	N	N	<5	<10	<100	N
74CY005	N	70	N	N	N	30	200.0	50.0	N	N	N	70	N	N	50
74CY006	N	70	N	N	N	50	300.0	10.0	N	N	N	150	N	N	50
74CY008	N	150	N	N	N	30	5.0	10.0	N	N	N	15	N	N	30
74CY011	10	500	N	N	N	20	5.0	100.0	N	N	N	5	N	N	30
74CY012	N	2,000	N	N	N	20	200.0	100.0	N	N	N	50	N	N	30
74CY013	10	70	N	N	N	50	200.0	100.0	N	N	N	100	N	N	50
74CY014	10	70	N	N	N	20	300.0	70.0	N	N	N	50	N	N	30
74CY015	10	500	N	N	N	50	100.0	150.0	N	N	N	20	N	N	70
74CY016A	10	200	N	N	N	30	100.0	200.0	N	N	N	50	N	N	30
74CY017	20	2,000	N	N	N	N	1.0	5.0	30	N	10	N	20	N	5
74CY018	N	1,000	N	N	N	30	200.0	30.0	30	N	15	20	N	N	50
74CY020	10	300	N	N	N	30	30.0	7.0	N	N	N	20	N	N	50
74CY022	10	2,000	N	N	N	10	2.0	3.0	30	N	10	N	10	N	20
74CY023	10	1,500	N	N	N	10	30.0	2.0	N	N	N	3	15	N	30
74CY024	N	70	N	N	N	30	300.0	10.0	N	N	N	500	N	N	10
74CY025	N	70	N	N	N	50	200.0	10.0	N	N	N	100	N	N	50
74CY026	10	700	N	N	N	5	5.0	.5	N	N	N	N	10	N	15
74CY027	10	2,000	N	N	N	7	7.0	1.0	N	N	N	N	10	N	10
74CY028	10	2,000	N	N	N	5	5.0	10.0	30	N	10	N	20	N	5
74CY029A	N	100	N	N	N	20	2,000.0	7.0	N	N	N	70	N	500	30
74CY030	20	70	N	N	N	100	150.0	200.0	N	N	20	100	N	N	70

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
73ST1050	N	<100	30	N	N	N	N	N	2,500	5	5
73ST1091	N	100	150	N	15	N	100	N	65	10	85
73ST1091	N	100	150	N	20	N	70	N	80	10	70
73ST1099	10	100	100	N	15	N	70	<.05	30	30	55
73ST1099	N	100	100	N	15	N	70	N	25	15	35
73ST1099	N	100	100	N	10	N	50	N	10	20	25
73ST1099	N	<100	70	N	10	N	50	N	25	10	40
73ST1099	N	<100	100	N	10	N	50	N	10	10	35
73ST1099	N	<100	50	N	<10	N	20	N	20	80	30
73ST1099	N	N	100	N	10	N	50	.05	40	35	55
73ST1100	N	<100	100	N	15	N	100	N	30	20	60
73ST1100	<10	N	100	N	15	<200	30	N	35	35	200
73ST1100	N	<100	200	N	15	N	70	N	30	25	50
73ST1100	N	<100	100	N	10	N	50	N	30	40	50
73ST1100	N	N	<10	N	N	N	10	N	65	550	100
73ST1101	N	100	100	N	10	N	50	N	40	45	95
73ST1101	N	100	200	N	10	N	50	N	40	45	70
73ST1103	N	<100	150	N	15	N	70	N	40	60	80
73ST1103	N	100	100	N	20	N	70	N	30	15	95
73ST1104	N	<100	70	N	20	300	70	N	30	30	290
73ST1104	N	N	70	N	20	N	70	N	25	30	55
73ST1105	N	<100	30	N	15	N	50	N	15	5	10
73ST1105	N	<100	50	N	20	N	50	N	15	10	75
73ST1107	N	N	<10	N	N	N	N	N	55	<5	<5
74CY005	N	500	500	N	20	N	20	N	--	--	--
74CY006	N	500	500	N	30	N	100	N	--	--	--
74CY008	N	1,000	500	N	15	N	15	N	--	--	--
74CY011	N	300	300	N	30	N	70	N	--	--	--
74CY012	N	200	300	N	20	N	20	N	--	--	--
74CY013	N	200	300	N	20	N	20	N	--	--	--
74CY014	N	150	200	N	15	N	15	N	--	--	--
74CY015	N	700	700	N	20	300	50	N	--	--	--
74CY016A	N	500	300	N	20	N	70	N	--	--	--
74CY017	N	150	10	N	30	N	100	N	--	--	--
74CY018	N	700	300	N	50	N	200	N	--	--	--
74CY020	N	1,000	500	N	20	N	15	N	--	--	--
74CY022	N	1,000	100	N	30	300	200	N	--	--	--
74CY023	N	1,500	300	N	20	N	100	N	--	--	--
74CY024	N	200	100	N	N	N	N	N	--	--	--
74CY025	N	700	500	N	30	N	70	N	--	--	--
74CY026	N	1,000	30	N	20	N	150	N	--	--	--
74CY027	N	1,000	70	N	10	N	150	N	--	--	--
74CY028	N	700	20	N	10	N	70	N	--	--	--
74CY029A	10	200	150	N	N	N	N	N	--	--	--
74CY030	5	700	1,000	N	30	300	100	.05	--	--	--

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	ROCK DESCRIPTION	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
74CY032	62 6 51	149 41 50	greenstone	7.00	1.500	7.00	.500	700	.5	N	N
74CY034	62 2 31	149 35 30	diorite	5.00	2.000	5.00	.300	500	N	N	N
74CY035	62 2 44	149 40 19	greenstone	1.50	.700	2.00	.300	200	.5	N	N
74CY039	62 28 50	149 48 29	diorite	7.00	2.000	7.00	.500	1,000	N	N	N
74CY042	62 22 0	149 12 39	greenstone	10.00	3.000	15.00	>1.000	700	N	N	N
74CY043	62 22 5	149 12 50	marble	.10	1.500	22.00	.003	3,000	.7	N	N
74CY044	62 22 5	149 13 9	argillite	7.00	3.000	7.00	.500	1,000	N	N	N
74CY045	62 23 54	149 17 49	greenstone	7.00	5.000	15.00	.300	1,500	.5	N	N
74CY046	62 23 39	149 17 39	diorite	3.00	1.000	3.00	.200	500	N	N	N
74CY047	62 26 9	149 15 10	diorite	7.00	3.000	5.00	.500	1,000	N	N	N
74CY048	62 27 34	149 11 39	greenstone	5.00	2.000	1.50	.300	1,500	N	N	N
74CY049	62 27 39	149 4 9	greenstone	5.00	3.000	1.50	.300	700	N	N	N
74CY050	62 27 38	149 4 19	basalt	7.00	7.000	10.00	1.000	1,000	N	N	N
74CY050	62 27 38	149 4 19	basalt	10.00	3.000	3.00	.500	1,500	N	N	N
74CY051	62 23 39	149 6 20	greenstone	5.00	7.000	15.00	1.000	700	N	N	N
74CY052	62 21 29	149 3 39	greenstone	10.00	7.000	3.00	1.000	1,000	N	N	N
74CY053	62 21 10	149 0 15	greenstone	7.00	7.000	5.00	.300	1,000	N	N	N
74CY054	62 21 16	149 0 12	chert	2.00	1.000	2.00	.200	200	N	N	N
74CY055	62 21 15	149 0 12	greenstone	10.00	5.000	3.00	1.000	700	N	N	N
74CY056	62 21 19	149 0 14	marble	.10	1.000	22.00	.005	200	N	N	N
74CY057A	62 23 44	148 53 30	latite	2.00	.200	1.50	.150	300	N	N	N
74CY057B	62 23 44	148 53 30	latite	1.00	N	.30	.010	200	N	N	N
74CY058A	62 29 9	148 48 29	greenstone	2.00	.200	1.00	.100	200	N	N	N
74CY058B	62 29 9	148 48 29	basalt	7.00	3.000	5.00	.500	1,000	N	N	N
74CY060	62 30 20	148 57 57	greenstone	3.00	2.000	5.00	.150	1,000	N	N	N
74CY061	62 29 49	148 54 50	basalt	5.00	2.000	5.00	.500	700	N	N	N
74CY062	62 30 29	148 54 20	greenstone	7.00	2.000	7.00	.500	700	N	N	N
74CY063A	62 30 39	148 52 33	rhyolite	1.00	.500	1.50	.100	500	N	N	N
74CY063B	62 30 39	148 52 33	basalt	7.00	1.500	7.00	>1.000	700	N	N	N
74CY064	62 28 50	148 43 54	greenstone	10.00	2.000	5.00	>1.000	700	N	N	N
74CY065	62 26 21	148 36 50	greenstone	5.00	5.000	3.00	.200	1,000	N	N	N
74CY066A	62 23 39	148 33 15	latite	3.00	1.000	3.00	.200	700	N	N	N
74CY066B	62 23 39	148 33 15	latite	2.00	.700	3.00	.200	500	N	N	N
74CY066C	62 23 39	148 33 15	latite	1.00	N	.50	.070	500	N	N	N
74CY066D	62 23 39	148 33 15	basalt	7.00	5.000	10.00	.500	1,000	N	N	N
74CY067A	62 24 39	148 36 29	gniess	7.00	7.000	7.00	.200	1,500	N	N	N
74CY067B	62 24 39	148 36 29	gniess	2.00	1.000	3.00	.150	700	N	N	N
74CY067C	62 24 39	148 36 29	basalt	5.00	1.000	5.00	.500	700	N	N	N
74CY068A	62 25 24	148 34 14	schist	7.00	3.000	7.00	.500	1,500	N	N	N
74CY068B	62 25 24	148 34 14	monzonite	1.00	.200	1.50	.100	300	N	N	N
74CY068C	62 25 24	148 34 14	rhyolite	2.00	.700	2.00	.200	500	N	N	N
74CY068D	62 25 24	148 34 14	basalt	7.00	3.000	3.00	.500	1,000	N	N	N
74CY070A	62 24 50	148 24 1	granodiorite	3.00	.700	5.00	.200	1,000	N	N	N
74CY070B	62 24 50	148 24 1	schist	5.00	7.000	7.00	.200	1,000	N	N	N
74CY071A	62 24 28	148 26 39	granodiorite	2.00	.500	2.00	.200	700	N	N	N

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC
74CY032	N	500	N	N	N	20	20.0	7.0	N	N	N	5	10	N	30
74CY034	10	700	N	N	N	15	50.0	15.0	N	N	10	15	10	N	15
74CY035	10	20	N	N	N	5	2.0	1.0	N	N	10	5	N	N	10
74CY039	10	1,500	N	N	N	15	7.0	10.0	N	N	20	3	20	N	30
74CY042	10	100	N	N	N	50	150.0	150.0	N	N	10	100	N	N	70
74CY043	N	10	N	N	N	7	2.0	5.0	N	N	N	5	N	N	N
74CY044	N	150	N	N	N	30	150.0	20.0	N	N	N	30	N	N	70
74CY045	N	100	N	N	N	50	150.0	15.0	N	N	N	50	N	N	70
74CY046	N	1,000	N	N	N	7	20.0	5.0	N	N	N	5	15	N	10
74CY047	10	700	N	N	N	20	70.0	30.0	N	N	N	20	N	N	30
74CY048	N	100	N	N	N	10	2.0	70.0	N	N	N	N	N	N	50
74CY049	10	200	N	N	N	20	20.0	50.0	N	N	N	10	N	N	30
74CY050	10	500	N	N	N	50	300.0	50.0	N	N	10	100	N	N	70
74CY050	15	200	<1.0	N	N	50	500.0	100.0	<20	N	<20	100	100	N	30
74CY051	10	100	N	N	N	20	300.0	10.0	N	N	N	100	N	N	70
74CY052	N	70	N	N	N	50	200.0	200.0	N	N	10	100	N	N	50
74CY053	N	500	N	N	N	50	500.0	70.0	N	N	N	200	N	N	50
74CY054	10	700	N	N	N	5	30.0	30.0	N	5	N	20	10	N	15
74CY055	N	100	N	N	N	50	70.0	100.0	N	N	20	50	20	N	50
74CY056	N	30	N	N	N	N	2.0	1.0	N	N	N	N	N	N	N
74CY057A	5	1,000	N	N	N	5	5.0	2.0	N	N	10	N	<10	N	7
74CY057B	20	700	N	N	N	N	N	1.5	N	N	10	N	10	N	<5
74CY058A	5	700	N	N	N	N	<1.0	2.0	N	N	10	N	20	N	7
74CY058B	N	300	N	N	N	30	70.0	30.0	N	N	N	20	N	N	30
74CY060	10	30	N	N	N	10	20.0	100.0	N	N	N	10	N	N	20
74CY061	5	700	N	N	N	20	7.0	30.0	N	N	N	7	<10	N	20
74CY062	5	70	N	N	N	50	200.0	1,000.0	N	N	N	100	N	N	50
74CY063A	10	1,000	5.0	N	N	N	2.0	10.0	N	N	10	N	20	N	<5
74CY063B	N	1,000	N	N	N	20	20.0	50.0	20	N	15	N	N	N	30
74CY064	N	700	N	N	N	50	300.0	300.0	N	N	10	100	N	N	70
74CY065	N	500	N	N	N	20	150.0	30.0	N	N	N	30	N	N	50
74CY066A	N	500	N	N	N	10	3.0	10.0	20	N	N	5	<10	N	15
74CY066B	7	700	N	N	N	7	5.0	7.0	N	N	10	5	10	N	10
74CY066C	10	700	N	N	N	N	<1.0	1.5	N	N	10	N	10	N	5
74CY066D	N	70	N	N	N	30	200.0	50.0	N	N	N	200	N	N	30
74CY067A	N	20	N	N	N	30	300.0	70.0	N	N	N	150	N	N	50
74CY067B	N	70	N	N	N	7	10.0	15.0	N	N	N	5	N	N	20
74CY067C	N	300	N	N	N	10	1.0	10.0	N	N	N	N	<10	N	20
74CY068A	N	150	N	N	N	20	70.0	150.0	N	N	N	30	N	N	50
74CY068B	N	150	N	N	N	N	<1.0	15.0	N	N	N	N	N	N	10
74CY068C	N	1,000	N	N	N	7	7.0	10.0	20	N	N	5	<10	N	10
74CY068D	N	700	N	N	N	30	100.0	70.0	N	N	N	50	N	N	50
74CY070A	10	100	N	N	N	7	2.0	5.0	N	N	N	N	N	N	20
74CY070B	N	70	N	N	N	20	500.0	5.0	N	N	N	100	N	N	30
74CY071A	N	500	N	N	N	7	1.0	1.0	N	N	N	N	N	N	15

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
74CY032	N	1,500	300	N	20	N	100	N	--	--	--
74CY034	N	2,000	200	N	10	N	100	N	--	--	--
74CY035	N	150	150	N	30	N	200	N	--	--	--
74CY039	N	2,000	200	N	50	N	100	N	--	--	--
74CY042	N	1,000	700	N	30	N	100	N	--	--	--
74CY043	N	200	30	N	10	N	N	N	--	--	--
74CY044	N	1,000	700	N	30	N	70	N	--	--	--
74CY045	N	500	700	N	30	N	50	N	--	--	--
74CY046	N	700	150	N	15	N	100	N	--	--	--
74CY047	N	1,000	500	N	20	N	100	N	--	--	--
74CY048	N	70	100	N	20	N	30	N	--	--	--
74CY049	N	300	200	N	20	N	100	N	--	--	--
74CY050	N	500	300	N	50	N	150	N	--	--	--
74CY050	N	300	200	N	50	N	150	N	40	75	100
74CY051	N	500	700	N	30	N	100	N	--	--	--
74CY052	N	300	700	N	50	300	100	N	--	--	--
74CY053	N	300	500	N	20	N	20	N	--	--	--
74CY054	N	10	100	N	20	N	100	N	--	--	--
74CY055	N	10	700	N	30	300	100	N	--	--	--
74CY056	N	150	15	N	N	N	N	N	--	--	--
74CY057A	N	100	30	N	20	N	150	N	--	--	--
74CY057B	N	50	N	N	20	N	70	N	--	--	--
74CY058A	N	100	20	N	20	N	100	N	--	--	--
74CY058B	N	300	300	N	30	200	100	N	--	--	--
74CY060	N	300	200	N	10	N	10	N	--	--	--
74CY061	N	500	200	N	20	N	100	N	--	--	--
74CY062	N	200	500	N	20	300	50	N	--	--	--
74CY063A	N	100	10	N	10	N	70	N	--	--	--
74CY063B	N	500	200	N	50	300	200	N	--	--	--
74CY064	N	300	700	N	30	300	100	N	--	--	--
74CY065	N	150	300	N	15	N	30	N	--	--	--
74CY066A	N	500	100	N	20	200	150	N	--	--	--
74CY066B	N	200	70	N	20	N	100	N	--	--	--
74CY066C	N	50	5	N	20	N	100	N	--	--	--
74CY066D	N	200	200	N	20	N	100	N	--	--	--
74CY067A	N	200	300	N	10	300	20	N	--	--	--
74CY067B	N	150	70	N	10	N	N	N	--	--	--
74CY067C	N	200	100	N	30	200	150	N	--	--	--
74CY068A	N	200	500	N	15	200	30	N	--	--	--
74CY068B	N	100	10	N	20	N	100	N	--	--	--
74CY068C	N	300	50	N	20	N	100	N	--	--	--
74CY068D	N	700	300	N	20	200	70	N	--	--	--
74CY070A	N	200	70	N	15	N	15	N	--	--	--
74CY070B	N	200	200	N	10	N	15	N	--	--	--
74CY071A	N	200	50	N	15	N	100	N	--	--	--

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	ROCK DESCRIPTION	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
74CY072	62 24 57	148 29 41	greenstone	3.00	.500	3.00	.200	500	N	N	N
74CY073	62 19 37	148 21 56	granodiorite	2.00	1.000	5.00	.150	500	N	N	N
74CY075	62 19 47	148 22 11	gniess	5.00	3.000	7.00	.150	700	N	N	N
74CY078A	62 20 14	148 25 19	granodiorite	3.00	1.000	3.00	.200	700	N	N	N
74CY078B	62 20 14	148 25 19	andesite	7.00	1.500	3.00	.500	1,000	N	N	N
74CY080B	62 27 29	149 30 10	greenstone	7.00	5.000	5.00	.500	1,500	N	N	N
74CY081	62 25 11	149 38 31	greenstone	10.00	5.000	5.00	.500	500	N	N	N
74CY082	62 31 9	149 40 32	granodiorite	2.00	.500	1.50	.200	500	N	N	N
74CY087A	62 18 56	148 30 29	diorite	5.00	1.500	7.00	.300	500	N	N	N
74CY090A	62 14 30	148 34 9	gniess	3.00	1.500	5.00	.100	700	N	N	N
74CY090B	62 14 30	148 34 9	pegmatite	3.00	.500	2.00	.010	5,000	N	N	N
74CY093	62 11 20	148 21 10	greenstone	10.00	2.000	5.00	.700	1,000	N	N	N
74CY094A	62 8 30	148 32 30	monzonite	1.00	N	1.50	.050	700	N	N	N
74CY094B	62 8 30	148 32 30	aplite	.50	N	1.00	.020	1,500	N	N	N
74CY095	62 7 30	149 5 14	diorite	5.00	2.000	5.00	.500	700	N	N	N
74CY096	62 7 35	149 4 45	diorite(float)	5.00	1.500	5.00	.500	500	10.0	N	N
74CY097A	62 11 21	149 4 54	pyroxenite(float)	7.00	10.000	15.00	.100	1,000	N	N	N
74CY097B	62 11 21	149 4 54	pyroxenite(float)	7.00	7.000	10.00	.700	1,000	N	N	N
74CY097C	62 11 21	149 4 54	pyroxenite(float)	7.00	10.000	7.00	.100	1,000	N	N	N
74CY097D	62 11 21	149 4 54	pyroxenite(float)	7.00	10.000	10.00	.200	1,500	N	N	N
74CY098B	62 11 58	149 21 44	schist	3.00	1.000	3.00	.300	500	N	N	N
74CY100	62 11 54	149 21 38	gniess	3.00	1.000	2.00	.300	1,000	N	N	N
74CY101	62 11 49	149 21 29	diorite	3.00	1.500	5.00	.300	500	N	N	N
74CY102	62 14 17	148 44 41	migmatite	5.00	7.000	10.00	.300	700	N	N	N
74CY104	62 14 21	148 44 41	migmatite	10.00	3.000	10.00	1.000	700	N	N	N
74CY105	62 14 29	148 44 41	quartz	1.00	N	.05	.005	20	N	N	N
74CY106	62 14 30	148 44 41	migmatite	7.00	5.000	10.00	.300	1,000	N	N	N
74CY107	62 14 32	148 44 41	monzonite	2.00	.500	2.00	.200	500	N	N	N
74CY108	62 21 29	148 51 15	greenstone	7.00	5.000	5.00	.300	1,000	N	N	N
74CY109	62 21 29	148 51 15	greenstone	7.00	5.000	5.00	.300	700	N	N	N
74CY110	62 21 29	148 51 15	latite	5.00	2.000	3.00	.500	500	N	N	N
74CY111	62 21 29	148 51 15	greenstone(float)	7.00	5.000	1.50	.150	1,500	N	N	N
74CY112	62 21 29	148 51 15	serpentine(float)	10.00	7.000	10.00	.200	1,000	N	N	N
74CY113D	62 20 44	148 47 14	andesite	5.00	3.000	5.00	.300	700	N	N	N
74CY113E	62 20 44	148 47 14	basalt	7.00	3.000	10.00	.500	1,000	N	N	N
74CY114	62 19 45	148 45 23	basalt	7.00	5.000	7.00	.700	700	N	N	N
74CY115	62 20 35	148 46 40	gniess	3.00	2.000	1.00	.200	500	N	N	N
74CY117	62 20 2	148 52 40	greenstone	7.00	10.000	10.00	.100	1,500	N	N	N
74CY118	62 17 35	148 47 49	basalt	7.00	2.000	5.00	1.000	1,000	N	N	N
74CY119	62 17 27	148 48 39	basalt	7.00	2.000	5.00	.700	1,500	N	N	N
74CY120	62 17 25	148 51 29	gniess	1.00	.500	3.00	.150	500	N	N	N
74CY121	62 28 40	149 23 14	greenstone	10.00	3.000	7.00	1.000	1,000	N	N	N
74CY122A	62 26 47	149 40 40	greenstone	3.00	.700	5.00	.200	1,000	N	N	N
74CY122B	62 26 47	149 40 40	granite	7.00	3.000	5.00	.500	1,000	N	N	N
74CY130A	62 11 38	148 29 26	monzonite	1.00	N	2.00	.100	300	N	N	N

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC
74CY072	N	200	N	N	N	7	1.0	10.0	N	N	N	N	<10	N	20
74CY073	5	200	N	N	N	7	7.0	10.0	N	N	N	20	N	N	15
74CY075	N	150	N	N	N	20	500.0	150.0	N	N	N	50	N	N	70
74CY078A	N	500	N	N	N	10	5.0	20.0	N	N	N	5	10	N	10
74CY078B	N	500	N	N	N	20	7.0	50.0	N	N	10	10	N	N	30
74CY080B	N	30	N	N	N	20	70.0	100.0	N	N	N	50	N	N	30
74CY081	7	30	N	N	N	50	200.0	100.0	N	N	N	100	N	N	70
74CY082	5	1,500	N	N	N	5	3.0	3.0	N	N	10	N	10	N	7
74CY087A	N	150	N	N	N	15	7.0	20.0	N	N	N	5	N	N	10
74CY090A	N	70	N	N	N	10	7.0	5.0	N	N	N	5	N	N	30
74CY090B	N	100	N	N	N	7	1.5	30.0	N	N	N	N	N	N	15
74CY093	10	100	N	N	N	50	50.0	70.0	N	N	N	30	N	N	50
74CY094A	20	1,500	N	N	N	N	1.0	N	N	N	10	N	N	N	N
74CY094B	10	100	N	N	N	N	1.0	2.0	N	N	N	N	10	N	N
74CY095	20	700	N	N	N	20	20.0	100.0	N	N	N	15	10	N	30
74CY096	15	700	N	50	N	15	20.0	5,000.0	N	N	N	20	10	N	10
74CY097A	N	150	N	N	N	50	3,000.0	20.0	N	N	N	100	N	700	100
74CY097B	N	30	N	N	N	50	200.0	50.0	N	N	N	70	N	N	50
74CY097C	N	30	N	N	N	50	2,000.0	1.0	N	N	N	500	N	500	30
74CY097D	N	30	N	N	N	50	2,000.0	10.0	N	N	N	500	N	500	50
74CY098B	10	5,000	N	N	N	10	20.0	100.0	N	N	N	10	10	N	30
74CY100	10	1,000	N	N	N	10	10.0	20.0	N	N	N	5	10	N	20
74CY101	10	1,500	N	N	N	15	10.0	50.0	N	N	10	5	10	N	20
74CY102	N	70	N	N	N	50	100.0	70.0	N	N	N	100	N	N	30
74CY104	10	70	N	N	N	50	2.0	150.0	N	N	10	10	N	N	30
74CY105	30	20	N	N	N	50	2.0	70.0	N	N	N	50	N	N	N
74CY106	10	100	N	N	N	30	100.0	10.0	N	N	N	100	N	N	50
74CY107	10	2,000	N	N	N	5	2.0	2.0	N	N	N	N	N	N	5
74CY108	N	70	N	N	N	50	150.0	50.0	N	10	N	100	10	N	50
74CY109	N	70	N	N	N	30	20.0	150.0	N	N	N	50	10	N	30
74CY110	N	500	N	N	N	20	30.0	30.0	N	N	10	30	10	N	30
74CY111	N	70	N	N	N	30	100.0	N	N	N	N	50	N	N	30
74CY112	N	20	N	N	N	50	700.0	70.0	N	N	N	200	10	200	70
74CY113D	N	50	N	N	N	30	200.0	70.0	N	N	N	100	N	N	30
74CY113E	N	70	N	N	N	50	200.0	70.0	N	N	N	150	N	N	50
74CY114	N	200	N	N	N	50	300.0	50.0	N	N	N	150	N	N	30
74CY115	N	200	N	N	N	7	7.0	10.0	N	N	N	<5	N	N	20
74CY117	N	20	N	N	N	50	1,000.0	2.0	N	N	N	200	N	200	70
74CY118	N	500	N	N	N	20	10.0	5.0	N	N	N	N	N	N	30
74CY119	N	500	N	N	N	20	5.0	5.0	N	N	N	N	N	N	30
74CY120	10	700	N	N	N	N	1.0	5.0	N	N	N	N	N	N	10
74CY121	N	200	N	N	N	50	50.0	50.0	N	7	10	20	N	N	50
74CY122A	10	1,000	N	N	N	N	20.0	10.0	N	N	N	5	N	N	20
74CY122B	N	1,000	N	N	N	20	70.0	10.0	N	N	N	10	N	N	20
74CY130A	10	1,000	N	N	N	N	N	N	N	N	N	N	N	N	N

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
74CY072	N	300	100	N	20	200	100	N	--	--	--
74CY073	N	200	100	N	7	200	N	N	--	--	--
74CY075	N	300	500	N	10	200	15	N	--	--	--
74CY078A	10	200	150	N	7	200	N	N	--	--	--
74CY078B	N	150	300	N	30	300	70	N	--	--	--
74CY080B	N	150	300	N	20	300	70	N	--	--	--
74CY081	N	200	500	N	30	200	20	N	--	--	--
74CY082	N	500	50	N	15	N	100	N	--	--	--
74CY087A	N	1,000	150	N	10	N	10	N	--	--	--
74CY090A	N	150	150	N	10	N	N	N	--	--	--
74CY090B	N	100	20	N	10	N	15	N	--	--	--
74CY093	N	300	500	N	15	N	70	N	--	--	--
74CY094A	N	700	10	N	20	N	100	N	--	--	--
74CY094B	N	30	5	N	20	N	20	N	--	--	--
74CY095	N	1,000	200	N	30	N	100	N	--	--	--
74CY096	N	1,000	200	N	15	N	70	.35	--	--	--
74CY097A	20	70	300	N	10	N	N	N	--	--	--
74CY097B	N	300	200	N	10	N	N	N	--	--	--
74CY097C	20	50	300	N	10	N	15	N	--	--	--
74CY097D	N	70	300	N	10	N	20	N	--	--	--
74CY098B	N	300	150	N	20	N	70	N	--	--	--
74CY100	N	300	150	N	15	N	70	N	--	--	--
74CY101	N	1,000	150	N	20	N	70	N	--	--	--
74CY102	N	300	300	N	20	N	20	N	--	--	--
74CY104	N	500	700	N	20	300	20	N	--	--	--
74CY105	N	N	N	N	N	N	N	N	--	--	--
74CY106	N	500	300	N	20	N	15	N	--	--	--
74CY107	N	150	50	N	N	N	50	N	--	--	--
74CY108	N	70	300	N	20	N	30	N	--	--	--
74CY109	N	70	300	N	20	N	30	N	--	--	--
74CY110	N	200	300	N	30	N	100	N	--	--	--
74CY111	N	30	150	N	15	N	20	N	--	--	--
74CY112	N	300	300	N	10	N	20	N	--	--	--
74CY113D	N	70	300	N	15	N	30	N	--	--	--
74CY113E	N	200	300	N	20	N	50	N	--	--	--
74CY114	N	300	300	N	20	N	100	N	--	--	--
74CY115	N	100	70	N	20	N	100	N	--	--	--
74CY117	N	50	300	N	10	N	N	N	--	--	--
74CY118	N	500	200	N	50	N	150	N	--	--	--
74CY119	N	500	200	N	50	N	150	N	--	--	--
74CY120	N	200	30	N	N	N	20	N	--	--	--
74CY121	N	1,000	700	N	30	300	100	N	--	--	--
74CY122A	N	300	70	N	30	N	100	N	--	--	--
74CY122B	N	1,000	300	N	20	N	70	N	--	--	--
74CY130A	N	1,000	30	N	10	N	70	N	--	--	--

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	ROCK DESCRIPTION	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
74CY130B	62 11 38	148 29 26	basalt	7.00	5.000	7.00	.500	1,000	N	N	N
74CY131	62 11 49	148 29 20	basalt	10.00	5.000	7.00	.500	1,000	N	N	N
74CY132	62 11 49	148 29 20	basalt	5.00	3.000	5.00	.300	700	N	N	N
74CY133	62 11 49	148 29 20	basalt	5.00	.500	3.00	.300	700	N	N	N
74CY134	62 11 49	148 29 20	monzonite	2.00	.200	2.00	.100	300	N	N	N
74CY135	62 11 50	148 28 59	basalt	7.00	5.000	5.00	1.000	1,000	N	N	N
74CY136	62 11 54	148 28 56	latite	5.00	1.500	3.00	.500	1,000	N	N	N
74CY137	62 11 58	148 28 47	basalt	5.00	1.000	3.00	.500	1,000	N	N	N
74CY138A	62 14 30	148 17 49	latite	5.00	5.000	7.00	.300	1,000	N	N	N
74CY138B	62 14 30	148 17 49	latite	5.00	.700	1.50	.500	700	N	N	N
74CY138C	62 14 30	148 17 49	latite	1.50	N	.70	.100	300	N	N	N
74CY139	62 14 30	148 17 49	basalt	10.00	5.000	7.00	1.000	1,000	N	N	N
74CY140	62 14 30	148 17 49	monzonite	1.50	.500	3.00	.100	500	N	N	N
74CY141	62 14 30	148 18 50	basalt	10.00	3.000	7.00	1.000	1,000	N	N	N
74CY142	62 14 30	148 18 50	diabase	7.00	3.000	7.00	.700	700	N	N	N
74CY143	62 14 30	148 18 50	diabase	7.00	3.000	5.00	.500	700	N	N	N
74CY144	62 14 30	148 18 50	monzonite	1.00	.200	2.00	.100	500	N	N	N
74CY145	62 0 2	148 43 18	monzonite	1.00	.200	1.00	.050	200	N	N	N
74CY821	62 11 49	148 29 20	diabase	7.00	7.000	7.00	.500	1,000	N	N	N
75CY009A	62 25 17	149 5 48	quartz	2.00	7.000	7.00	.700	2,000	N	N	N
75CY015A	62 25 37	149 14 21	quartz(float)	7.00	5.000	5.00	.500	2,000	N	N	N
75CY015B	62 25 37	149 14 21		10.00	10.000	20.00	.200	2,000	N	N	N
75CY015C	62 25 37	149 14 21	diorite	7.00	2.000	.50	.500	500	N	N	N
75CY021B	62 4 19	148 46 27	granodiorite	7.00	2.000	.70	.500	700	N	N	N
75CY027A	62 11 32	148 52 45	granodiorite	3.00	.500	2.00	.300	1,000	N	N	N
75CY044	62 18 34	149 8 9	meta-andesite	15.00	10.000	.30	.500	>5,000	N	N	N
75CY061	62 4 31	149 37 47	quartzite(float)	.50	.200	.50	.100	100	N	N	N
75CY074A	62 44 58	149 5 14	gabbro	5.00	2.000	3.00	.500	1,500	N	N	N
75CY080C	62 41 22	149 15 59	granodiorite	5.00	3.000	20.00	.100	3,000	N	N	N
75CY105B	62 32 20	149 9 39	meta-andesite	5.00	1.000	5.00	.300	1,500	1.0	N	N
75CY109	62 40 40	149 0 21	granite	1.50	.500	1.50	.200	500	N	N	N
75CY126	62 58 27	149 4 36	slate	3.00	.700	.20	.300	5,000	N	N	N
75CY127	62 59 17	149 8 23	slate	2.00	1.000	.10	.300	200	N	N	N
75CY157B	62 17 12	149 24 47	granodiorite	2.00	.500	>20.00	<.002	5,000	N	N	N
75DR001	62 20 50	149 28 49	Fe-stained volcanic	10.00	2.000	1.00	.500	200	N	N	N
75DR002	62 20 44	149 27 47	Fe-stained volcanic	7.00	.300	10.00	.150	500	3.0	2,000	N
75DR003	62 20 44	149 27 20	Fe-stained volcanic	10.00	3.000	7.00	>1.000	3,000	N	N	N
75DR004	62 20 45	149 27 10	Fe-stained volcanic	3.00	1.500	3.00	.500	1,500	N	N	N
75DR005A	62 20 50	149 26 21	quartz	2.00	.500	.70	.300	200	N	N	N
75DR005B	62 20 50	149 26 21	Fe-stained volcanic	2.00	.300	1.00	.300	300	N	N	N
75DR007	62 30 41	149 3 51	Fe-stained volcanic	5.00	7.000	<.05	.300	1,500	N	N	N
75DR008	62 31 27	149 2 57	Fe-stained volcanic	7.00	2.000	.20	.300	1,000	N	N	N
75DR009	62 31 36	149 2 17	Fe-stained volcanic	7.00	2.000	1.00	.200	1,000	N	N	N
75DR012	62 31 49	149 1 50	Fe-stained volcanic	5.00	2.000	2.00	.300	700	N	N	N
75DR013	62 32 9	149 1 0	Fe-stained volcanic	5.00	2.000	3.00	.300	300	N	N	N

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC
74CY130B	N	100	N	N	N	50	150.0	100.0	N	N	N	100	N	N	50
74CY131	10	50	N	N	N	50	50.0	70.0	N	N	N	100	N	N	30
74CY132	N	500	N	N	N	20	70.0	100.0	N	N	N	50	N	N	30
74CY133	20	700	N	N	N	10	30.0	20.0	N	N	10	20	10	N	15
74CY134	10	1,000	N	N	N	N	1.0	1.0	100	N	N	N	10	N	N
74CY135	N	700	N	N	N	30	50.0	70.0	N	N	N	50	N	N	30
74CY136	10	700	N	N	N	10	2.0	20.0	N	N	10	N	N	N	20
74CY137	N	700	N	N	N	10	1.0	2.0	N	N	N	N	10	N	20
74CY138A	N	70	N	N	N	30	150.0	150.0	N	N	N	100	N	N	30
74CY138B	N	700	N	N	N	7	5.0	20.0	N	N	20	N	N	N	15
74CY138C	10	1,000	N	N	N	N	2.0	5.0	N	N	10	N	10	N	5
74CY139	N	100	N	N	N	50	100.0	100.0	N	N	N	70	N	N	50
74CY140	10	1,500	N	N	N	N	N	N	N	N	N	N	N	N	N
74CY141	N	300	N	N	N	50	30.0	70.0	N	N	N	20	N	N	50
74CY142	N	500	N	N	N	30	100.0	70.0	N	N	N	100	N	N	30
74CY143	N	500	N	N	N	30	70.0	100.0	N	N	N	70	N	N	30
74CY144	10	1,500	N	N	N	N	N	N	N	N	N	N	N	N	N
74CY145	<10	700	<1.0	N	N	<5	<10.0	<5.0	50	N	<20	<5	100	N	<5
74CY821	N	100	N	N	N	50	150.0	100.0	N	N	N	100	N	N	30
75CY009A	10	1,000	2.0	N	N	20	20.0	30.0	30	N	N	10	30	N	20
75CY015A	10	1,000	2.0	N	N	20	N	30.0	30	N	N	5	15	N	20
75CY015B	200	200	N	N	N	30	N	10.0	30	N	N	10	<10	N	30
75CY015C	30	100	N	N	N	N	N	100.0	20	N	N	5	<10	N	20
75CY021B	10	100	1.0	N	N	10	N	50.0	20	N	N	5	<10	N	20
75CY027A	<10	300	<1.0	N	N	10	<10.0	20.0	<20	N	<20	<5	30	N	15
75CY044	20	100	N	N	N	10	30.0	70.0	20	N	N	20	<10	N	50
75CY061	<10	200	1.0	N	N	<5	<10.0	<5.0	50	N	<20	<5	20	N	5
75CY074A	10	300	1.0	N	N	20	70.0	20.0	50	N	<20	20	<10	N	15
75CY080C	<10	100	1.0	N	N	10	20.0	15.0	20	N	N	10	N	N	10
75CY105B	10	2,000	N	N	N	10	150.0	10.0	20	N	N	20	20	<100	20
75CY109	<10	1,000	2.0	N	N	<5	<10.0	5.0	50	N	<20	<5	<10	N	5
75CY126	200	1,500	2.0	N	N	30	100.0	50.0	50	N	<20	50	20	N	15
75CY127	100	1,000	2.0	N	N	<5	150.0	20.0	50	N	<20	30	20	N	15
75CY157B	N	N	5.0	N	N	N	N	1,500.0	100	N	N	N	50	N	N
75DR001	20	150	N	N	N	30	N	200.0	20	N	N	5	<10	N	30
75DR002	30	150	N	N	N	700	N	7,000.0	20	N	N	700	<10	N	10
75DR003	20	1,000	1.0	N	N	50	15.0	20.0	70	N	N	10	20	N	30
75DR004	<10	1,000	2.0	N	N	10	N	10.0	30	N	N	5	30	N	15
75DR005A	<10	1,500	2.0	N	N	N	N	<5.0	30	N	N	5	30	N	5
75DR005B	<10	700	2.0	N	N	N	N	<5.0	30	N	<20	5	30	N	5
75DR007	10	700	N	N	N	10	N	5.0	20	N	N	5	10	N	30
75DR008	10	N	N	N	N	20	N	70.0	20	N	N	5	<10	N	30
75DR009	10	100	N	N	N	30	N	200.0	20	N	N	10	<10	N	20
75DR012	<10	100	N	N	N	10	N	100.0	20	N	N	5	N	N	30
75DR013	<10	150	N	N	N	20	10.0	700.0	20	N	N	10	<10	N	20

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
74CY130B	N	300	300	N	50	N	70	N	--	--	--
74CY131	N	200	300	N	50	N	70	N	--	--	--
74CY132	N	700	150	N	20	N	50	N	--	--	--
74CY133	N	500	70	N	50	N	150	N	--	--	--
74CY134	N	1,500	50	N	15	N	70	N	--	--	--
74CY135	N	700	300	N	30	N	100	N	--	--	--
74CY136	N	500	100	N	50	N	150	N	--	--	--
74CY137	N	1,000	50	N	70	N	200	N	--	--	--
74CY138A	N	150	200	N	20	N	50	N	--	--	--
74CY138B	N	70	30	N	70	N	500	N	--	--	--
74CY138C	N	70	10	N	70	N	150	N	--	--	--
74CY139	N	300	500	N	50	N	100	N	--	--	--
74CY140	N	1,500	30	N	N	N	100	N	--	--	--
74CY141	N	700	500	N	50	N	100	N	--	--	--
74CY142	N	500	300	N	30	N	100	N	--	--	--
74CY143	N	500	300	N	30	N	100	N	--	--	--
74CY144	N	1,000	30	N	N	N	50	N	--	--	--
74CY145	N	500	10	N	<10	N	50	N	<5	60	35
74CY821	N	300	300	N	20	N	70	N	--	--	--
75CY009A	N	500	200	N	20	N	150	1.50	--	--	--
75CY015A	N	700	200	N	30	N	150	N	--	--	--
75CY015B	N	200	500	N	20	N	N	N	--	--	--
75CY015C	N	100	100	N	30	N	100	N	--	--	--
75CY021B	N	100	70	N	30	N	150	N	--	--	--
75CY027A	N	300	50	N	15	N	300	N	20	25	20
75CY044	N	100	500	N	15	1,000	30	<.05	--	--	--
75CY061	N	<100	<10	N	50	N	150	N	<5	10	5
75CY074A	N	700	150	N	20	N	70	N	15	<5	25
75CY080C	N	700	150	N	30	N	N	N	--	--	--
75CY105B	N	100	200	N	20	N	50	.05	--	--	--
75CY109	N	700	50	N	15	N	100	N	10	<5	65
75CY126	N	200	150	N	30	<200	100	N	75	10	120
75CY127	N	150	200	N	20	N	50	N	15	10	90
75CY157B	N	700	10	N	500	N	20	<.05	--	--	--
75DR001	N	100	200	N	10	N	20	N	--	--	--
75DR002	N	N	200	N	10	N	20	N	--	--	--
75DR003	N	300	700	N	30	300	200	N	--	--	--
75DR004	N	500	150	N	30	N	150	N	--	--	--
75DR005A	N	100	30	N	30	N	200	N	--	--	--
75DR005B	N	100	30	N	20	N	200	N	--	--	--
75DR007	N	N	100	N	20	500	100	N	--	--	--
75DR008	N	N	150	N	20	N	100	N	--	--	--
75DR009	N	100	70	N	10	N	50	N	--	--	--
75DR012	N	100	100	N	20	N	50	N	--	--	--
75DR013	N	100	200	N	20	N	50	N	--	--	--

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	ROCK DESCRIPTION	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
75DR014	62 32 39	149 0 15	Fe-stained volcanic	7.00	.500	.10	.300	700	1.0	N	N
75DR045	62 32 40	149 26 44	quartz	1.00	.070	.50	.100	200	N	N	N
75MS004	62 20 48	149 27 38	Fe-stained volcanic	7.00	3.000	.50	.500	500	N	N	N
75MS005	62 20 49	149 27 28	Fe-stained volcanic	5.00	2.000	3.00	.500	700	N	N	N
75MS006	62 20 49	149 26 59	Fe-stained volcanic	2.00	1.000	2.00	.500	1,000	N	N	N
75MS008	62 30 57	149 3 28	Fe-stained volcanic	3.00	.1.000	2.00	.500	500	N	N	N
75MS009	62 31 28	149 2 29	Fe-stained volcanic	10.00	10.000	5.00	.700	1,500	N	N	N
75MS011	62 31 59	149 1 26	Fe-stained volcanic	2.00	.500	3.00	.500	200	N	700	N
75MS012	62 32 26	149 0 47	Fe-stained volcanic	15.00	3.000	3.00	.500	700	N	N	N
75MS013	62 32 58	148 59 40	Fe-stained volcanic	15.00	5.000	1.00	.500	700	N	N	N
75NW002	62 42 5	149 57 29	graywacke	3.00	1.000	.10	.300	500	N	N	N
75NW003A	62 51 26	149 41 40	graywacke	7.00	1.500	7.00	.300	2,000	N	N	N
75NW004	62 57 16	149 32 9	siltstone	3.00	1.500	.15	.300	300	N	N	N
75NW005B	62 41 58	149 25 20	phyllite	5.00	1.500	.10	.300	700	N	N	N
75NW015	62 28 14	149 28 19	diorite	10.00	5.000	3.00	.200	1,500	N	N	N
75NW095	62 56 38	149 59 35	breccia	1.50	2.000	3.00	.500	1,500	N	N	N
75NW102A	62 25 38	149 14 20	quartz	1.50	.500	10.00	.050	1,000	N	N	N
75NW102B	62 25 38	149 14 20	quartz	10.00	3.000	1.00	.500	500	N	N	N
75NW124A	62 52 2	149 21 32	quartz(float)	2.00	1.500	.20	.200	2,000	N	N	N
75NW124B	62 52 2	149 21 32	quartz(float)	7.00	2.000	.50	1.000	500	150.0	5,000	N
75NW132A	62 57 29	148 53 41	quartz(float)	1.00	.500	.10	.200	500	.5	N	N
75NW141	62 30 19	148 42 42	meta-andesite	7.00	3.000	3.00	1.000	2,000	10.0	N	N
76CY005	62 3 12	148 21 51	tonolite	5.00	2.000	2.00	.500	1,000	N	N	N
76CY006	62 2 38	148 18 48	tonolite	3.00	1.500	2.00	.200	700	N	N	N
76CY042	62 0 12	148 19 9	granite	2.00	.700	1.00	.200	700	N	N	N
76CY049	62 40 11	148 10 23	greenstone	3.00	1.000	1.50	.200	1,500	N	N	N
76CY068	62 46 46	148 20 53	greenstone	5.00	2.000	5.00	.300	1,500	N	N	N
76CY077	62 43 27	147 51 50	tonolite	1.00	.200	1.00	.100	300	N	N	N
76CY078	62 27 19	147 51 2	granodiorite	2.00	.500	2.00	.150	500	N	N	N
76CY082	62 19 47	148 5 44	diorite	5.00	2.000	2.00	.300	1,000	N	N	N
76CY083	62 32 47	148 0 21	migmatite	3.00	1.500	2.00	.150	500	N	N	N
76CY084	62 31 45	147 58 20	tonolite	1.00	.500	1.50	.100	300	N	N	N
76CY085	62 32 48	148 6 55	amphibolite	10.00	2.000	5.00	.300	2,000	N	N	N
76CY086	62 32 16	148 12 41	tonolite	3.00	1.500	2.00	.200	1,000	N	N	N
76CY088	62 24 33	148 6 29	tonolite	1.50	.300	1.50	.100	500	N	N	N
76CY089	62 23 45	148 1 58	tonolite	1.50	.300	1.50	.100	300	N	N	N
76CY093	62 0 19	148 29 52	migmatite	10.00	2.000	2.00	.500	2,000	N	N	N
76CY095	62 43 18	147 20 38	amphibolite	10.00	5.000	5.00	.500	2,000	N	N	N
76CY096	62 45 39	147 19 20	amphibolite	10.00	2.000	5.00	.300	1,500	N	N	N
76CY097	62 51 50	147 37 38	granodiorite	1.50	.500	2.00	.150	1,000	N	N	N
76CY098	62 47 49	147 44 30	granodiorite	3.00	.700	1.50	.200	1,000	N	N	N
76NW009A	62 4 18	148 10 27	felsite	3.00	2.000	3.00	.300	1,000	N	N	N
76NW010	62 6 19	148 12 25	andesite	1.00	.020	.30	.100	300	N	N	N
76NW020	62 10 45	148 11 38	andesite	10.00	3.000	5.00	.500	1,500	N	N	N
76NW022	62 9 41	148 7 59	andesite	10.00	3.000	5.00	.500	2,000	N	N	N

SAMPLE	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-C	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC
75DR014	10	700	N	N	N	10	N	70.0	20	N	N	7	70	N	20
75DR045	10	1,500	5.0	N	N	N	N	50.0	100	N	N	5	30	N	5
75MS004	20	N	<1.0	N	N	5	N	30.0	30	N	N	5	<10	N	30
75MS005	10	1,500	3.0	N	N	30	20.0	30.0	70	N	N	10	30	N	15
75MS006	10	1,500	5.0	N	N	N	N	10.0	70	N	N	5	30	N	10
75MS008	10	1,500	3.0	N	N	N	N	20.0	30	N	N	5	30	N	10
75MS009	10	700	N	N	N	100	300.0	100.0	20	N	N	150	<10	N	50
75MS011	20	2,000	1.0	N	N	N	N	15.0	30	N	N	5	<10	N	5
75MS012	20	100	N	N	N	70	30.0	100.0	30	N	N	10	N	N	30
75MS013	20	N	N	N	N	20	N	100.0	30	N	N	5	<10	N	30
75NW002	50	50	1.0	N	N	10	200.0	20.0	50	N	<20	50	20	N	10
75NW003A	10	700	1.0	N	N	30	300.0	500.0	70	10	<20	100	20	N	15
75NW004	100	500	1.0	N	N	20	300.0	50.0	50	N	<20	100	30	N	15
75NW005B	70	700	1.0	N	N	15	200.0	50.0	50	N	<20	30	30	N	15
75NW015	10	700	N	N	N	50	700.0	100.0	<20	N	<20	200	20	N	30
75NW095	<10	300	1.0	N	N	5	50.0	70.0	30	30	N	50	<10	N	10
75NW102A	<10	N	N	N	N	N	N	30.0	30	N	N	5	<10	N	15
75NW102B	20	300	N	N	N	10	10.0	500.0	20	N	N	5	N	N	30
75NW124A	20	300	1.0	N	N	10	70.0	30.0	20	N	N	30	N	N	10
75NW124B	100	1,000	1.0	N	N	10	150.0	70.0	30	N	N	20	N	100	30
75NW132A	200	200	1.0	100	N	N	20.0	30.0	30	N	N	30	N	N	5
75NW141	20	100	N	N	N	30	70.0	>20,000.0	20	N	N	70	N	N	30
76CY005	20	100	1.0	N	N	20	50.0	50.0	50	N	<20	30	20	N	15
76CY006	20	700	<1.0	N	N	20	<10.0	70.0	50	N	<20	10	20	N	15
76CY042	20	700	<1.0	N	N	10	<10.0	<5.0	50	N	<20	5	20	N	10
76CY049	20	700	<1.0	N	N	20	<10.0	5.0	50	N	<20	10	15	N	20
76CY069	10	200	N	N	N	20	50.0	50.0	50	N	<20	20	<10	N	20
76CY077	<10	1,000	<1.0	N	N	<5	<10.0	<5.0	50	N	<20	<5	20	N	5
76CY078	<10	700	<1.0	N	N	<5	<10.0	<5.0	50	N	<20	<5	20	N	10
76CY082	20	700	<1.0	N	N	20	20.0	50.0	50	N	<20	20	20	N	15
76CY083	<10	700	<1.0	N	N	10	<10.0	10.0	50	N	<20	5	20	N	7
76CY084	<10	700	<1.0	N	N	<5	<10.0	<5.0	50	N	<20	<5	20	N	5
76CY085	10	150	N	N	N	30	20.0	50.0	50	N	<20	20	10	N	20
76CY086	<10	1,000	<1.0	N	N	20	20.0	10.0	50	N	<20	10	10	N	15
76CY088	<10	1,000	<1.0	N	N	<5	<10.0	<5.0	50	N	<20	<5	10	N	5
76CY089	<10	700	<1.0	N	N	<5	<10.0	<5.0	50	N	<20	<5	10	N	5
76CY093	10	500	N	N	N	30	50.0	100.0	<20	N	<20	20	10	N	30
76CY095	20	200	<1.0	N	N	30	500.0	300.0	50	N	<20	100	<10	N	30
76CY096	10	100	<1.0	N	N	20	<10.0	50.0	50	N	<20	10	<10	N	30
76CY097	<10	1,000	1.0	N	N	10	<10.0	<5.0	50	N	<20	<5	20	N	5
76CY098	10	100	<1.0	N	N	15	<10.0	7.0	50	N	<20	<5	10	N	15
76NW009A	10	300	<1.0	N	N	20	70.0	100.0	50	N	<20	30	<10	N	20
76NW010	<10	700	200.0	N	N	<5	<10.0	5.0	50	N	<20	<5	20	N	5
76NW020	10	300	<1.0	N	N	30	70.0	700.0	50	N	<20	20	<10	N	20
76NW022	10	300	<1.0	N	N	30	<10.0	200.0	50	N	<20	10	<10	N	20

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
75DR014	10	N	30	N	30	N	150	N	--	--	--
75DR045	N	100	10	N	30	N	100	N	--	--	--
75MS004	N	100	100	N	20	N	50	N	--	--	--
75MS005	N	300	150	N	30	N	300	<.05	--	--	--
75MS006	N	300	50	N	30	N	300	N	--	--	--
75MS008	N	300	50	N	20	N	300	N	--	--	--
75MS009	N	500	500	N	20	N	20	N	--	--	--
75MS011	N	700	100	N	N	N	150	N	--	--	--
75MS012	N	100	300	N	20	N	100	N	--	--	--
75MS013	N	100	200	N	20	N	30	N	--	--	--
75NW002	N	100	100	N	10	N	150	N	10	15	70
75NW003A	N	500	200	N	30	N	200	N	160	15	40
75NW004	N	200	200	N	20	N	200	N	35	10	90
75NW005B	N	100	150	N	10	N	200	N	30	10	15
75NW015	N	100	200	N	10	N	10	N	100	10	35
75NW095	N	100	300	N	50	N	150	<.05	--	--	--
75NW102A	N	100	20	N	30	N	20	N	--	--	--
75NW102B	N	100	300	N	20	N	20	N	--	--	--
75NW124A	N	N	100	N	30	N	70	N	--	--	--
75NW124B	N	N	500	N	30	N	100	.15	--	--	--
75NW132A	N	N	100	N	N	N	50	.80	--	--	--
75NW141	N	N	300	N	30	N	150	N	--	--	--
76CY005	N	500	200	N	30	N	30	N	45	5	60
76CY006	N	300	150	N	20	N	200	N	20	<5	40
76CY042	N	200	100	N	20	N	200	N	5	5	45
76CY049	N	300	150	N	30	N	70	N	40	5	75
76CY068	N	300	200	N	10	N	10	N	<5	<5	45
76CY077	N	1,000	20	N	<10	N	70	N	<5	N	45
76CY078	N	1,000	50	N	<10	N	20	N	<5	N	40
76CY082	N	700	150	N	20	N	100	N	30	N	50
76CY083	N	700	100	N	10	N	50	N	5	5	55
76CY084	N	1,000	50	N	10	N	50	N	<5	N	45
76CY085	N	700	200	N	20	N	20	N	35	5	20
76CY086	N	300	100	N	20	N	50	N	5	<5	35
76CY088	N	100	20	N	<10	N	30	N	<5	<5	35
76CY089	N	1,500	20	N	<10	N	70	N	<5	<5	30
76CY093	N	200	200	N	30	N	50	N	70	5	45
76CY095	N	300	200	N	20	N	50	N	30	<5	15
76CY096	N	200	200	N	20	N	10	N	50	<5	30
76CY097	N	1,000	50	N	10	N	50	N	5	<5	55
76CY098	N	100	100	N	20	N	50	N	<5	<5	50
76NW009A	N	300	200	N	20	N	50	N	85	10	55
76NW010	N	<100	<10	N	50	N	150	N	10	5	100
76NW020	N	300	150	N	50	N	70	N	30	5	50
76NW022	N	200	200	N	20	N	70	N	45	5	60

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	ROCK DESCRIPTION	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
76NW031	62 55 55	147 34 44	greenstone	10.00	5.000	5.00	.200	1,500	N	N	N
76NW032	62 57 6	147 38 40	greenstone	7.00	3.000	7.00	.500	1,500	N	N	N
76NW047	62 57 7	147 58 45	conglomerate	5.00	1.500	1.00	.300	1,500	N	N	N
76NW048	62 40 4	147 37 23	granite	2.00	1.500	2.00	.200	1,000	N	N	N
76NW049A	62 29 17	147 46 14	granite	1.00	.100	1.00	.100	200	N	N	N
76NW049B	62 29 17	147 46 14	migmatite	3.00	1.500	2.00	.300	1,500	N	N	N
77CY004	62 58 41	149 27 29	granite	1.00	.070	.20	.100	300	N	N	N
77CY006	62 56 12	149 55 0	granodiorite	.70	.050	.15	.020	100	N	N	N
77CY008	62 49 1	149 18 3	argillite	3.00	1.000	.20	.300	200	N	N	N
77CY009	62 48 25	149 17 11	granite	2.00	.200	1.00	.150	150	N	N	N
77CY010	62 17 11	149 24 46	gossan	.70	.020	.05	.015	10	N	N	N
77CY011A	62 29 48	148 36 38	andesite	2.00	.700	.05	.100	100	N	N	N
77CY012	62 59 26	147 52 27	greenstone	5.00	1.500	1.50	.500	500	N	N	N
77CY013B	62 49 18	148 56 17	diorite	5.00	.500	1.50	.300	300	N	N	N
77CY015B	62 53 41	148 46 11	granite	2.00	.200	1.00	.150	150	N	N	N
77CY016B	62 53 32	148 47 2	schist	3.00	1.000	.50	.300	500	N	N	N
77CY018B	62 53 18	148 49 32	gossan	2.00	.300	1.00	.150	100	N	N	N
77CY021B	62 49 50	148 50 58	schist	1.50	.200	1.00	.150	100	N	N	N
77CY022	62 52 32	149 10 27	phyllite	5.00	1.500	.15	.500	1,500	N	N	N
77CY023B	62 50 40	149 8 25	granite	1.50	.200	1.00	.150	100	N	N	N
77CY024B	62 50 43	148 37 22	granodiorite	3.00	1.000	1.00	.200	200	N	N	N
77CY025B	62 46 32	148 41 27	latite	3.00	.300	1.00	.200	300	N	N	N
77CY029B	62 49 54	148 14 9	basalt	5.00	2.000	5.00	.500	700	N	N	N
77CY030	62 49 54	148 20 27	argillite	5.00	2.000	3.00	.500	1,000	N	N	N
77CY032B	62 55 49	148 35 21	granite	3.00	.500	1.00	.200	500	N	N	N
77CY037	62 53 44	148 23 34	granite	2.00	.700	1.50	.300	700	N	N	N
77CY038	62 59 7	148 16 8	granite	5.00	2.000	3.00	.500	1,500	N	N	N
77CY039	62 56 58	148 12 51	argillite	5.00	2.000	3.00	.500	1,500	N	N	N
77CY040B	62 58 38	148 5 29	felsite	3.00	2.000	1.50	.100	700	N	N	N
77CY044	62 59 38	147 53 29	basalt	5.00	1.500	2.00	.300	700	N	N	N
77CY055B	62 48 3	148 49 31	aplite	.50	.200	.10	.050	50	N	N	N
77CY056B	62 53 57	149 16 23	aplite	.50	.030	.10	.020	50	N	N	N
77CY058B	62 46 5	147 0 5	greenstone	5.00	2.000	2.00	.300	700	N	N	N
77CY060B	62 30 15	147 17 58	greenstone	5.00	2.000	2.00	.200	700	N	N	N
77CY061B	62 22 47	147 37 32	andesite	5.00	.500	1.00	.300	300	N	N	N
77CY062	62 18 8	147 39 24	basalt	5.00	1.500	2.00	.500	1,500	N	N	N
77CY063	62 20 57	147 47 44	basalt	5.00	1.000	2.00	.500	1,500	N	N	N
77CY064	62 23 17	147 42 29	granodiorite	2.00	1.000	1.00	.300	1,000	N	N	N
77CY065	62 23 0	147 49 0	granodiorite	1.50	1.000	1.50	.200	700	N	N	N
77CY066	62 24 23	147 51 39	latite	3.00	1.000	2.00	.300	700	N	N	N
77CY067	62 25 15	147 50 8	granodiorite	1.00	.500	1.00	.200	700	N	N	N
77CY068	62 24 28	147 20 21	greenstone	3.00	1.000	2.00	.300	1,000	N	N	N
77CY069	62 24 11	147 19 45	andesite	3.00	1.500	2.00	.300	1,500	N	N	N
77CY070A	62 35 53	147 2 44	greenstone	5.00	3.000	2.00	.300	1,500	N	N	N
77CY070B	62 35 53	147 2 44	dacite	.50	.100	.70	.150	300	N	N	N

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC
76NW031	10	50	N	N	N	50	1,000.0	50.0	50	N	<20	200	<10	N	30
76NW032	20	100	<1.0	N	N	30	200.0	300.0	50	N	<20	70	<10	N	30
76NW047	20	1,000	1.0	N	N	20	100.0	70.0	50	N	<20	30	<10	N	15
76NW048	<10	200	<1.0	N	N	10	<10.0	30.0	50	N	<20	<5	<10	N	15
76NW049A	<10	200	<1.0	N	N	<5	<10.0	<5.0	50	N	<20	<5	N	N	7
76NW049B	10	200	<1.0	N	N	15	30.0	30.0	50	N	<20	<5	<10	N	20
77CY004	10	700	3.0	N	N	<5	<10.0	<5.0	50	N	<20	<5	20	N	5
77CY006	20	30	1.5	N	N	N	N	<5.0	50	N	<20	<5	20	N	5
77CY008	50	1,000	1.0	N	N	20	150.0	30.0	50	N	<20	70	20	N	15
77CY009	<10	1,500	<1.0	N	N	N	N	<5.0	50	N	<20	<5	20	N	5
77CY010	<10	<20	<1.0	N	N	N	N	20.0	50	150	<20	<5	15	N	N
77CY011A	<10	500	N	N	N	N	100.0	10.0	50	N	<20	10	N	N	15
77CY012	10	<20	N	N	N	30	50.0	50.0	50	N	<20	30	N	N	20
77CY013B	<10	1,000	<1.0	N	N	20	<10.0	10.0	70	N	<20	<5	<10	N	10
77CY015B	<10	1,500	<1.0	N	N	<5	N	<5.0	50	N	<20	<5	10	N	5
77CY016B	10	1,000	<1.0	N	N	30	150.0	150.0	50	10	<20	50	<10	N	20
77CY018B	<10	1,500	<1.0	N	N	<5	N	<5.0	50	N	<20	<5	<10	N	5
77CY021B	<10	1,500	<1.0	N	N	<5	N	<5.0	50	N	<20	<5	<10	N	N
77CY022	300	700	2.0	N	N	15	200.0	20.0	50	N	<20	70	10	N	20
77CY023B	<10	1,500	<1.0	N	N	<5	N	<5.0	50	N	<20	<5	20	N	<5
77CY024B	<10	1,500	<1.0	N	N	20	100.0	5.0	50	N	<20	<5	15	N	15
77CY025B	<10	1,500	<1.0	N	N	10	N	10.0	50	N	<20	<5	20	N	10
77CY029B	<10	20	<1.0	N	N	30	100.0	70.0	50	N	<20	50	N	N	20
77CY030	20	300	1.0	N	N	30	100.0	100.0	50	N	<20	50	10	N	20
77CY032B	<10	1,500	<1.0	N	N	10	20.0	<5.0	50	N	<20	<5	10	N	10
77CY037	<10	1,000	1.0	N	N	15	<10.0	5.0	50	N	<20	<5	10	N	7
77CY038	10	1,000	1.0	N	N	20	<10.0	20.0	70	N	<20	<5	15	N	15
77CY039	150	300	1.0	N	N	30	150.0	150.0	50	N	<20	50	<10	N	20
77CY040B	<10	20	N	N	N	10	50.0	30.0	50	N	<20	20	N	N	5
77CY044	<10	200	N	N	N	30	100.0	50.0	50	N	<20	30	N	N	20
77CY055B	<10	500	1.0	N	N	<5	N	<5.0	<20	N	<20	<5	20	N	5
77CY056B	<10	20	1.0	N	N	<5	N	<5.0	<20	N	<20	5	30	N	5
77CY058B	<10	<20	N	N	N	30	200.0	30.0	50	N	<20	50	N	N	20
77CY060B	<10	50	N	N	N	30	200.0	30.0	50	N	<20	50	N	N	20
77CY061B	<10	500	N	N	N	20	<10.0	30.0	50	N	<20	5	N	N	20
77CY062	10	200	1.0	N	N	20	<10.0	70.0	50	N	<20	<5	<10	N	20
77CY063	10	300	1.0	N	N	20	<10.0	30.0	50	N	<20	<5	<10	N	20
77CY064	<10	700	1.0	N	N	10	<10.0	5.0	50	N	<20	<5	<10	N	15
77CY065	<10	300	1.0	N	N	10	<10.0	20.0	50	N	<20	<5	<10	N	10
77CY066	<10	300	1.0	N	N	20	<10.0	50.0	50	N	<20	10	<10	N	15
77CY067	<10	500	<1.0	N	N	10	<10.0	10.0	50	N	<20	<5	N	N	7
77CY068	<10	200	1.0	N	N	15	<10.0	<5.0	50	N	<20	<5	<10	N	20
77CY069	<10	150	<1.0	N	N	20	50.0	50.0	50	N	<20	10	<10	N	20
77CY070A	10	300	<1.0	N	N	30	200.0	50.0	50	N	<20	100	<10	N	20
77CY070B	10	700	2.0	N	N	<5	<10.0	20.0	50	N	<20	<5	N	N	5

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
76NW031	N	N	200	N	15	<200	10	N	50	5	50
76NW032	N	200	300	N	20	N	50	N	180	5	55
76NW047	N	300	200	N	20	N	70	N	60	10	35
76NW048	N	300	100	N	20	N	50	N	35	<5	30
76NW049A	N	200	20	N	10	N	50	N	5	<5	20
76NW049B	N	300	150	N	30	N	100	N	20	<5	60
77CY004	N	150	10	N	15	N	50	N	<5	5	45
77CY006	N	N	N	N	15	N	20	N	5	5	25
77CY008	N	100	100	N	15	N	70	N	55	15	110
77CY009	N	300	30	N	<10	N	70	N	<5	10	100
77CY010	N	N	<10	N	30	N	10	N	30	5	10
77CY011A	N	N	70	N	<10	N	20	N	15	5	10
77CY012	N	150	150	N	20	N	70	N	80	15	130
77CY013B	N	700	70	N	10	N	50	N	15	10	110
77CY015B	N	700	20	N	N	N	100	N	<5	5	80
77CY016B	N	200	100	N	10	N	50	N	200	10	100
77CY018B	N	700	10	N	N	N	70	N	<5	5	90
77CY021B	N	500	10	N	N	N	70	N	<5	5	90
77CY022	N	150	200	N	20	<200	100	N	15	10	140
77CY023B	N	500	10	N	N	N	70	N	<5	5	120
77CY024B	N	300	70	N	20	N	70	N	5	10	75
77CY025B	N	300	70	N	20	N	100	N	10	25	100
77CY029B	N	200	150	N	20	N	100	N	<5	10	65
77CY030	N	200	200	N	20	N	70	N	90	15	85
77CY032B	N	300	50	N	15	N	100	N	160	5	15
77CY037	N	500	50	N	15	N	100	N	15	5	70
77CY038	N	700	200	N	30	N	70	N	10	5	70
77CY039	N	300	200	N	20	N	70	N	90	5	70
77CY040B	N	150	100	N	<10	N	20	N	45	15	90
77CY044	N	500	150	N	15	N	100	N	55	25	85
77CY055B	N	N	<10	N	10	N	100	N	<5	20	5
77CY056B	N	N	N	N	20	N	100	N	5	15	95
77CY058B	N	100	150	N	15	N	50	N	25	5	15
77CY060B	N	200	150	N	10	N	50	N	55	15	45
77CY061B	N	200	150	N	20	N	100	N	35	15	30
77CY062	N	200	200	N	30	N	100	N	55	15	30
77CY063	N	200	200	N	30	N	150	N	25	10	60
77CY064	N	200	50	N	20	N	100	N	5	5	70
77CY065	N	200	100	N	20	N	70	N	25	5	25
77CY066	N	200	200	N	20	N	100	N	40	10	55
77CY067	N	200	70	N	20	N	150	N	10	5	35
77CY068	N	300	70	N	30	N	100	N	5	10	70
77CY069	N	300	100	N	20	N	50	N	45	10	55
77CY070A	N	500	200	N	20	N	50	N	40	5	30
77CY070B	N	200	<10	N	20	500	150	N	25	5	500

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	ROCK DESCRIPTION	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
77CY071	62 37 59	147 2 49	amphibolite	10.00	3.000	3.00	.300	1,500	N	N	N
77CY072	62 43 29	147 7 19	diorite	.50	.100	.70	.050	300	N	N	N
77CY073	62 39 30	147 24 32	tonolite	1.50	.300	1.00	.100	300	N	N	N
77CY074	62 40 50	147 26 2	migmatite	10.00	5.000	5.00	.200	2,000	N	N	N
77CY075	62 42 12	147 26 26	amphibolite	3.00	2.000	2.00	.150	1,000	N	N	N
77CY076	62 43 41	147 50 21	granodiorite	10.00	3.000	3.00	.300	1,500	N	N	N
77CY077	62 43 27	147 51 50	amphibolite	3.00	2.000	3.00	.200	1,500	N	N	N
77CY080	62 18 15	147 54 24	gossan	5.00	1.500	2.00	.300	1,500	N	N	N
77CY081	62 0 38	147 52 10	rhyolite	1.00	.050	.15	.070	50	N	N	N
77CY082	62 9 51	147 41 11	conglomerate	2.00	1.000	1.50	.200	1,000	N	N	N
77CY083	62 10 18	147 41 12	conglomerate	5.00	2.000	2.00	.300	1,000	N	N	N
77CY084	62 10 35	147 41 29	conglomerate	3.00	1.500	5.00	.300	1,000	N	N	N
77CY086	62 2 32	147 42 11	sandstone	1.50	.500	2.00	.200	500	N	N	N
77CY087	62 5 32	147 35 4	sandstone	1.00	.300	10.00	.100	300	N	N	N
77CY088	62 4 47	147 36 38	sandstone	2.00	.500	10.00	.150	500	N	N	N
77CY093B	62 42 2	147 36 21	schist	5.00	2.000	5.00	.200	1,000	N	N	N
77CY097	62 46 27	148 51 33	granite(float)	.70	.050	.07	.050	20	N	N	N
77CY097A	62 46 27	148 51 33	granite	1.00	.050	.05	.050	100	N	N	N
77CY099A	62 28 32	148 15 2	skarn	5.00	.700	20.00	.070	2,000	N	N	N
77CY099B	62 28 32	148 15 2	diorite	3.00	1.500	2.00	.700	1,500	N	N	N
77CY100	62 31 6	147 41 38	schist	5.00	1.500	2.00	.500	1,500	N	N	N
77CY101	62 33 56	147 34 55	greenstone	7.00	1.500	5.00	.500	2,000	N	N	N
77CY102	62 37 59	147 35 47	tonolite	.50	.050	.50	.020	500	N	N	N
77CY103	62 42 11	147 58 27	tonolite	1.00	.200	1.00	.100	500	N	N	N
7TM002R	62 36 37	149 55 9	graywacke	2.00	.500	1.00	.200	200	N	N	N
7TM007R	62 58 38	149 47 29		2.00	.500	3.00	.200	700	N	N	N
7TM266R	62 50 21	147 42 28	phyllite	2.00	1.500	.20	.200	200	N	N	N
7TM276R	62 46 36	147 49 49	quartz	1.00	.200	1.50	.150	200	N	N	N
7TM302R	62 15 55	148 25 46	rhyolite	1.00	.020	.10	.050	100	N	N	N
7TM336P	62 15 42	147 55 18		3.00	.200	.50	.150	200	N	N	N
TM0001P	62 11 35	149 28 9	metagranodiorite	--	--	--	.300	--	N	N	--
TM0006R	62 11 8	149 18 8	gniess	--	--	--	.500	--	N	N	--
TM0013P	62 9 44	149 15 38	granitic gniess	--	--	--	.700	--	N	N	--
TM0015P	62 14 25	149 20 23	granite(float)	--	--	--	.700	--	N	N	--
TM0015RB	62 14 25	149 20 23	granite	--	--	--	1.000	--	N	N	--
TM0017RB	62 13 23	149 22 35	quartz vein(float)	--	--	--	.200	--	N	N	--
TM0017RC	62 13 23	149 22 35	quartz vein(float)	--	--	--	.300	--	N	N	--
TM0017RD	62 13 23	149 22 35	felsic igneous(float)	--	--	--	.300	--	N	N	--
TM0017RF	62 13 23	149 22 35	felsic igneous(float)	--	--	--	.200	--	N	N	--
TM0022R	62 17 30	149 27 39	intermed. volcanic	--	--	--	.500	--	N	N	--
TM0023R	62 20 45	149 37 14	granite	--	--	--	.500	--	N	N	--
TM0024RA	62 17 30	149 24 41	granite(float)	--	--	--	.050	--	N	N	--
TM0024RA	62 17 30	149 24 41	granite	--	--	--	.020	--	N	N	--
TM0024PB	62 17 30	149 24 41	granite	--	--	--	.030	--	N	N	--
TM0024RC	62 17 30	149 24 41	quartzite(?)	--	--	--	.500	--	N	N	--

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC
77CY071	20	50	N	N	N	50	<10.0	150.0	50	N	<20	30	<10	N	30
77CY072	30	500	1.0	N	N	<5	<10.0	<5.0	50	N	<20	<5	N	N	5
77CY073	<10	300	1.0	N	N	<5	<10.0	<5.0	50	N	<20	<5	N	N	10
77CY074	20	200	<1.0	N	N	50	200.0	500.0	50	N	<20	70	10	N	30
77CY075	30	300	1.0	N	N	20	150.0	20.0	50	N	<20	50	<10	N	15
77CY076	10	300	<1.0	N	N	30	50.0	100.0	50	N	<20	20	10	N	20
77CY077	10	150	1.0	N	N	20	200.0	20.0	50	N	<20	50	<10	N	15
77CY080	<10	200	N	N	N	30	150.0	70.0	50	N	<20	30	N	N	20
77CY081	<10	700	1.0	N	N	<5	N	<5.0	<20	N	<20	<5	N	N	5
77CY082	10	500	1.0	N	N	15	<10.0	30.0	50	N	<20	15	<10	N	10
77CY083	10	300	1.0	N	N	20	<10.0	50.0	50	N	<20	20	10	N	10
77CY084	10	200	1.0	N	N	20	<10.0	30.0	50	N	<20	15	10	N	15
77CY086	10	200	1.0	N	N	10	<10.0	20.0	50	N	<20	10	10	N	5
77CY087	10	200	<1.0	N	N	<5	<10.0	<5.0	50	N	<20	<5	<10	N	7
77CY088	20	500	<1.0	N	N	<5	20.0	30.0	50	N	<20	<5	<10	N	10
77CY093B	<10	<20	N	N	N	<5	500.0	30.0	50	N	<20	30	N	N	20
77CY097	<10	500	<1.0	N	N	<5	N	<5.0	50	N	<20	<5	10	N	5
77CY097A	<10	300	1.0	N	N	<5	N	5.0	50	N	<20	<5	10	N	5
77CY099A	<10	20	<1.0	N	N	<5	10.0	<5.0	50	N	<20	<5	<10	N	5
77CY099B	20	300	<1.0	N	N	20	50.0	300.0	50	N	<20	50	<10	N	20
77CY100	10	200	<1.0	N	N	20	50.0	30.0	50	N	<20	30	<10	N	20
77CY101	20	150	<1.0	N	N	20	50.0	<5.0	50	N	<20	20	<10	N	20
77CY102	10	500	1.5	N	N	<5	N	<5.0	<20	N	<20	<5	N	N	N
77CY103	<10	700	1.0	N	N	<5	<10.0	N	<20	N	<20	<5	<10	N	5
7TM002R	50	300	<1.0	N	N	10	100.0	10.0	50	N	<20	30	N	N	10
7TM007R	10	1,500	<1.0	N	N	10	<10.0	20.0	50	N	<20	20	N	N	10
7TM266R	70	700	1.0	N	N	15	150.0	50.0	50	N	<20	70	<10	N	15
7TM276R	<10	<20	N	N	N	<5	N	700.0	50	N	<20	15	N	N	7
7TM302R	<10	500	1.0	N	N	<5	N	<5.0	50	N	<20	<5	N	N	5
7TM336R	<10	<20	1.0	N	N	50	N	15.0	50	N	<20	<5	N	N	7
TM0001R	--	--	2.0	N	N	N	70.0	7.0	--	N	--	<5	<10	N	--
TM0006R	--	--	2.0	N	N	20	50.0	70.0	--	N	--	10	20	N	--
TM0013R	--	--	1.5	N	N	20	70.0	70.0	--	N	--	15	20	N	--
TM0015R	--	--	2.0	N	N	20	100.0	20.0	--	N	--	10	<10	N	--
TM0015RB	--	--	N	N	N	20	500.0	700.0	--	N	--	50	<10	N	--
TM0017RB	--	--	1.5	N	N	10	150.0	15.0	--	30	--	<5	<10	N	--
TM0017RC	--	--	<1.0	N	N	N	500.0	100.0	--	N	--	50	N	N	--
TM0017RD	--	--	3.0	N	N	N	70.0	15.0	--	N	--	N	<10	N	--
TM0017RE	--	--	2.0	N	N	15	50.0	30.0	--	N	--	N	15	N	--
TM0022R	--	--	2.0	N	N	10	70.0	50.0	--	N	--	20	15	N	--
TM0023R	--	--	1.5	N	N	10	100.0	7.0	--	N	--	<5	20	N	--
TM0024RA	--	--	2.0	N	N	N	150.0	70.0	--	15	--	N	30	N	--
TM0024RA	--	--	2.0	N	N	N	70.0	200.0	--	N	--	<5	15	N	--
TM0024RB	--	--	5.0	N	N	N	150.0	1,000.0	--	10	--	<5	50	N	--
TM0024RC	--	--	5.0	N	N	7	70.0	700.0	--	N	--	<5	20	N	--

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
77CY071	N	300	500	N	10	N	<10	N	130	15	20
77CY072	N	500	10	N	<10	N	30	N	50	5	25
77CY073	N	200	50	N	10	N	50	N	<5	5	40
77CY074	N	200	500	N	10	N	30	N	<5	<5	15
77CY075	N	300	100	N	10	N	30	N	150	5	10
77CY076	N	300	300	N	20	N	30	N	20	5	35
77CY077	N	300	150	N	15	N	20	N	15	5	20
77CY080	N	200	200	N	20	1,000	70	N	120	15	1,200
77CY081	N	N	N	N	20	N	200	N	<5	10	20
77CY082	N	500	150	N	15	N	50	N	30	5	55
77CY083	N	500	200	N	15	N	100	N	40	10	25
77CY084	N	200	200	N	15	N	70	N	25	15	85
77CY086	N	1,000	50	N	10	N	20	N	30	10	35
77CY087	N	300	70	N	10	N	10	N	5	25	30
77CY088	N	500	50	N	10	N	20	N	20	20	50
77CY093B	N	300	150	N	10	200	20	N	25	5	10
77CY097	N	N	N	N	15	N	100	N	<5	5	20
77CY097A	N	N	N	N	20	N	150	N	5	5	40
77CY099A	N	200	50	N	15	N	20	N	5	20	25
77CY099B	N	200	300	N	20	N	100	N	190	5	50
77CY100	N	200	200	N	20	N	50	N	35	<5	30
77CY101	N	300	200	N	30	<200	100	N	5	10	60
77CY102	N	300	<10	N	<10	N	20	N	5	<5	40
77CY103	N	700	20	N	<10	N	30	N	<5	<5	45
7TM002P	N	100	70	N	10	N	100	N	20	20	80
7TM007R	N	100	70	N	10	N	100	N	35	10	45
7TM266P	N	100	100	N	15	N	100	N	70	10	110
7TM276R	N	N	50	N	<10	N	10	.05	1,000	5	10
7TM302P	N	N	<10	N	20	N	150	N	10	5	15
7TM336R	N	<100	20	N	20	N	100	N	15	20	30
TM0001R	N	--	--	N	--	N	--	<.05	5	5	15
TM0006R	N	--	--	N	--	N	--	N	45	10	45
TM0013R	N	--	--	N	--	N	--	<.05	50	5	60
TM0015R	N	--	--	N	--	N	--	N	85	10	65
TM0015RB	N	--	--	N	--	N	--	.10	400	5	30
TM0017RB	N	--	--	N	--	N	--	<.05	10	<5	25
TM0017RC	20	--	--	N	--	N	--	<.05	65	5	15
TM0017RD	N	--	--	N	--	N	--	N	15	10	30
TM0017RE	30	--	--	N	--	N	--	N	20	10	15
TM0022R	N	--	--	N	--	<200	--	N	55	10	100
TM0023R	N	--	--	N	--	N	--	N	10	10	65
TM0024PA	N	--	--	N	--	N	--	N	80	10	20
TM0024RA	N	--	--	N	--	N	--	N	200	5	20
TM0024RB	N	--	--	N	--	N	--	N	630	30	35
TM0024RC	N	--	--	N	--	<200	--	N	450	10	140

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	ROCK DESCRIPTION	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
TM0024RD	62 17 30	149 24 41	quartzite	--	--	--	.030	--	N	N	--
TM0024RE	62 17 30	149 24 41	granite	--	--	--	.030	--	N	N	--
TM0024RF	62 17 30	149 24 41	intermed. intrusive	--	--	--	.200	--	N	N	--
TM0024RG	62 17 30	149 24 41	intermed. volcanic	--	--	--	1.000	--	N	N	--
TM0026R	62 18 52	149 53 30	granite(float)	--	--	--	.150	--	N	N	--
TM0037R	62 12 29	149 30 7	mafic igneous	--	--	--	>1.000	--	N	N	--
TM0039R	62 12 29	149 31 29	mafic igneous	--	--	--	>1.000	--	N	N	--
TM0044RA	62 12 2	149 51 53	granite	--	--	--	.700	--	N	N	--
TM0044RB	62 12 2	149 51 53	granite	--	--	--	.300	--	N	N	--
TM0044RC	62 12 2	149 51 53	granite	--	--	--	.300	--	N	N	--
TM0049RA	62 17 53	149 3 45	quartz vein(Cu mineralization)	--	--	--	.300	--	N	N	--
TM0049RB	62 17 53	149 3 45	quartz vein(Cu mineralization)	--	--	--	.700	--	N	N	--
TM0050RA	62 16 50	149 1 37	schist	--	--	--	.700	--	N	N	--
TM0050RB	62 16 50	149 1 37	schist	--	--	--	.700	--	N	N	--
TM0050RC	62 16 50	149 1 37	schist	--	--	--	.200	--	N	N	--
TM0055R	62 20 16	149 0 44	slate (pyrite)	--	--	--	.070	--	N	N	--
TM0057R	62 23 9	148 57 48	argillite	--	--	--	.700	--	N	N	--
TM0060R	62 22 32	149 2 23	impure quartzite	--	--	--	>1.000	--	N	N	--
TM0062R	62 23 3	148 56 12	metavolcanic	--	--	--	>1.000	--	N	N	--
TM0064R	62 22 23	148 51 57	granite	--	--	--	.200	--	N	N	--
TM0066RA	62 20 56	148 49 22	quartz vein(float)	--	--	--	N	--	1.0	N	--
TM0066RA	62 20 56	148 49 22	quartz vein	--	--	--	.030	--	7.0	N	--
TM0072R	62 3 47	148 47 7	granite(float)	--	--	--	.020	--	N	N	--
TM0082R	62 8 30	148 51 37		--	--	--	.500	--	N	N	--
TM0084R	62 10 10	148 56 12	granite(float)	--	--	--	.700	--	N	N	--
TM0089RB	62 14 43	149 5 48	gniess(float)	--	--	--	.300	--	N	N	--
TM0091R	62 20 30	148 48 37	metavolcanic	--	--	--	.700	--	N	N	--
TM0092R	62 19 54	148 45 10	impure quartzite	--	--	--	1.000	--	N	N	--
TM0103RB	62 14 53	148 52 27	granodiorite	--	--	--	1.000	--	N	N	--
TM0103RC	62 14 53	148 52 27	granodiorite	--	--	--	.700	--	N	N	--
TM0103RD	62 14 53	148 52 27	granodiorite	--	--	--	.700	--	N	N	--
TM0104R	62 16 46	148 54 17	granite(float)	--	--	--	.700	--	N	N	--
TM0105R	62 14 39	148 55 15		--	--	--	.700	--	N	N	--
TM0107RB	62 18 50	149 1 9		--	--	--	.300	--	1.0	N	--
TM0107RC	62 18 50	149 1 9		--	--	--	.300	--	N	N	--
TM0107RD	62 18 50	149 1 9	silic dike(?)	--	--	--	.300	--	N	N	--
TM0107RE	62 18 50	149 1 9	Fe-stained metavolcanic	--	--	--	.150	--	N	N	--
TM0107RF	62 18 50	149 1 9	breccia	--	--	--	.500	--	N	N	--
TM0108R	62 17 25	148 59 18	pegmatite(float)	--	--	--	1.000	--	N	N	--
TM0116R	62 29 45	148 33 42	intermediate igneous(float)	--	--	--	.500	--	N	N	--
TM0120R	62 25 37	148 37 0	granitic	--	--	--	.300	--	N	N	--
TM0124RA	62 24 29	148 44 9	granitic	--	--	--	1.000	--	N	N	--
TM0125RA	62 30 59	148 31 37	schist	--	--	--	.300	--	N	N	--
TM0125RB	62 30 59	148 31 37	schist	--	--	--	.500	--	N	N	--
TM0125RC	62 30 59	148 31 37	gossan	--	--	--	.300	--	N	N	--

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC
TM0024RD	--	--	50.0	N	N	N	100.0	15,000.0	--	N	--	10	100	N	--
TM0024RE	--	--	3.0	N	N	N	100.0	200.0	--	N	--	N	15	N	--
TM0024RF	--	--	3.0	N	N	N	70.0	700.0	--	N	--	<5	50	N	--
TM0024RG	--	--	2.0	N	N	20	70.0	50.0	--	N	--	N	15	N	--
TM0026R	--	--	3.0	N	N	N	100.0	7.0	--	N	--	<5	50	N	--
TM0037R	--	--	N	N	N	100	150.0	150.0	--	N	--	30	N	N	--
TM0039R	--	--	1.0	N	N	100	150.0	150.0	--	N	--	50	N	N	--
TM0044RA	--	--	1.5	N	N	10	70.0	10.0	--	N	--	N	15	N	--
TM0044RB	--	--	1.5	N	N	20	200.0	10.0	--	N	--	10	15	N	--
TM0044RC	--	--	1.5	N	N	15	100.0	10.0	--	N	--	5	15	N	--
TM0049RA	--	--	<1.0	N	N	10	150.0	20.0	--	N	--	<5	10	N	--
TM0049RB	--	--	<1.0	N	N	10	150.0	30.0	--	N	--	<5	10	N	--
TM0050RA	--	--	N	N	N	100	2,000.0	100.0	--	N	--	500	<10	N	--
TM0050RB	--	--	N	N	N	100	70.0	700.0	--	N	--	20	<10	N	--
TM0050RC	--	--	N	N	N	2,000	>5,000.0	700.0	--	N	--	1,500	N	N	--
TM0055R	--	--	N	N	N	20	150.0	200.0	--	N	--	50	N	N	--
TM0057R	--	--	N	N	N	70	1,000.0	10.0	--	N	--	200	N	N	--
TM0060R	--	--	N	N	N	100	500.0	150.0	--	N	--	200	N	N	--
TM0062P	--	--	N	N	N	100	700.0	300.0	--	N	--	300	N	N	--
TM0064R	--	--	2.0	N	N	N	50.0	7.0	--	N	--	N	15	N	--
TM0066RA	--	--	N	N	N	30	200.0	700.0	--	N	--	20	N	N	--
TM0066RA	--	--	N	N	N	20	150.0	5,000.0	--	N	--	30	N	N	--
TM0072R	--	--	2.0	N	N	N	100.0	70.0	--	N	--	N	10	N	--
TM0082R	--	--	2.0	N	N	N	150.0	30.0	--	N	--	15	10	N	--
TM0084R	--	--	<1.0	N	N	20	200.0	30.0	--	N	--	10	N	N	--
TM0089RB	--	--	N	N	N	100	70.0	500.0	--	N	--	20	N	N	--
TM0091R	--	--	N	N	N	30	100.0	15.0	--	N	--	20	N	N	--
TM0092R	--	--	N	N	N	100	1,000.0	100.0	--	N	--	300	N	N	--
TM0103RB	--	--	N	N	N	20	200.0	20.0	--	15	--	50	N	N	--
TM0103RC	--	--	N	N	N	20	30.0	70.0	--	N	--	7	N	N	--
TM0103RD	--	--	N	N	N	<5	100.0	15.0	--	N	--	10	N	N	--
TM0104P	--	--	1.0	N	N	30	70.0	2,000.0	--	N	--	30	10	N	--
TM0105P	--	--	N	N	N	50	2,000.0	100.0	--	N	--	300	N	N	--
TM0107RB	--	--	N	N	N	10	70.0	100.0	--	N	--	5	15	N	--
TM0107RC	--	--	<1.0	N	N	N	100.0	70.0	--	N	--	5	10	N	--
TM0107RD	--	--	1.5	N	N	5	70.0	10.0	--	N	--	N	10	N	--
TM0107RE	--	--	1.0	N	N	N	N	70.0	--	30	--	N	10	N	--
TM0107RF	--	--	N	N	N	N	70.0	100.0	--	N	--	5	15	N	--
TM0108P	--	--	N	N	N	70	100.0	150.0	--	N	--	50	N	N	--
TM0116R	--	--	1.0	N	N	N	50.0	150.0	--	N	--	<5	10	N	--
TM0120P	--	--	1.5	N	N	10	70.0	<5.0	--	N	--	N	<10	N	--
TM0124RA	--	--	1.5	N	N	7	30.0	5.0	--	N	--	N	<10	N	--
TM0125RA	--	--	N	N	N	30	150.0	100.0	--	N	--	30	N	N	--
TM0125RB	--	--	N	N	N	20	150.0	70.0	--	N	--	15	<10	N	--
TM0125RC	--	--	N	N	N	20	100.0	70.0	--	N	--	15	<10	N	--

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
TM0024RD	N	--	--	N	--	<200	--	<.05	9,000	60	140
TM0024RE	N	--	--	N	--	N	--	<.05	150	10	40
TM0024RF	N	--	--	N	--	200	--	<.05	600	25	150
TM0024RG	N	--	--	N	--	<200	--	N	45	20	100
TM0026R	N	--	--	N	--	N	--	N	25	20	110
TM0037R	N	--	--	N	--	N	--	N	75	10	70
TM0039R	N	--	--	N	--	N	--	N	75	10	75
TM0044RA	N	--	--	N	--	N	--	N	20	10	60
TM0044RB	N	--	--	N	--	N	--	<.05	20	5	30
TM0044RC	N	--	--	N	--	N	--	N	20	10	30
TM0049RA	N	--	--	N	--	N	--	N	30	10	30
TM0049RB	N	--	--	N	--	N	--	N	35	10	45
TM0050RA	N	--	--	N	--	N	--	N	65	20	40
TM0050RB	N	--	--	N	--	200	--	.10	380	10	180
TM0050RC	N	--	--	N	--	N	--	.30	300	10	30
TM0055R	N	--	--	N	--	N	--	N	90	20	70
TM0057R	N	--	--	N	--	N	--	N	20	10	45
TM0060R	N	--	--	N	--	N	--	N	85	5	50
TM0062R	N	--	--	N	--	N	--	N	150	5	110
TM0064R	N	--	--	N	--	N	--	N	25	10	55
TM0066RA	N	--	--	N	--	N	--	.10	800	N	25
TM0066RA	N	--	--	N	--	N	--	.90	5,400	5	80
TM0072R	N	--	--	N	--	N	--	N	75	<5	35
TM0082R	N	--	--	N	--	N	--	.10	45	<5	40
TM0084R	N	--	--	N	--	N	--	N	50	<5	60
TM0089RB	N	--	--	N	--	N	--	N	480	10	40
TM0091R	N	--	--	N	--	N	--	N	20	10	50
TM0092R	N	--	--	N	--	<200	--	N	70	10	90
TM0103RB	N	--	--	N	--	N	--	N	20	10	55
TM0103RC	N	--	--	N	--	N	--	N	45	10	40
TM0103RD	N	--	--	N	--	N	--	N	20	10	35
TM0104R	N	--	--	N	--	N	--	.10	2,000	10	70
TM0105R	N	--	--	N	--	N	--	N	120	10	15
TM0107RB	N	--	--	N	--	<200	--	<.05	100	10	120
TM0107RC	N	--	--	N	--	<200	--	N	50	10	140
TM0107RD	N	--	--	N	--	N	--	N	15	5	70
TM0107RE	N	--	--	N	--	200	--	.10	55	10	100
TM0107RF	N	--	--	N	--	200	--	N	70	10	150
TM0108R	N	--	--	N	--	N	--	<.05	100	15	65
TM0116R	N	--	--	N	--	N	--	.10	150	5	80
TM0120R	N	--	--	N	--	N	--	N	15	5	45
TM0124RA	N	--	--	N	--	N	--	N	15	10	50
TM0125RA	N	--	--	N	--	N	--	N	85	10	70
TM0125RB	N	--	--	N	--	N	--	<.05	65	10	40
TM0125RC	N	--	--	N	--	<200	--	<.05	55	10	90

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	ROCK DESCRIPTION	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
TM0127RA	62 27 33	148 33 38	amphibolite	--	--	--	>1.000	--	N	N	--
TM0127RB	62 27 33	148 33 38	amphibolite	--	--	--	1.000	--	N	N	--
TM0129R	62 25 9	148 33 50	andesite	--	--	--	.300	--	N	N	--
TM0131RA	62 28 6	148 40 29	quartzite(?)	--	--	--	.300	--	N	N	--
TM0140R	62 30 51	148 42 32	mafic volcanic	--	--	--	1.000	--	N	N	--
TM0149R	62 31 37	148 58 0	gossan(float)	--	--	--	.150	--	N	N	--
TM0155R	62 24 57	149 6 39	greenstone	--	--	--	.700	--	N	N	--
TM0157RB	62 24 57	149 6 19		--	--	--	.300	--	N	N	--
TM0160R	62 23 53	149 9 32	granite	--	--	--	.200	--	N	N	--
TM0162R	62 23 22	149 10 59	mafic volcanic	--	--	--	.700	--	N	N	--
TM0168R	62 35 44	148 37 59	mafic metavolcanic	--	--	--	>1.000	--	N	N	--
TM0171R	62 37 45	148 40 50		--	--	--	1.000	--	N	N	--
TM0181R	62 27 2	149 26 52	mafic metavolcanic	--	--	--	1.000	--	N	N	--
TM0183R	62 27 14	149 20 34	andesite	--	--	--	.300	--	N	N	--
TM0184RA	62 25 20	149 18 57	granodiorite	--	--	--	.700	--	N	N	--
TM0184RB	62 25 20	149 18 57	granodiorite(float)	--	--	--	.700	--	N	N	--
TM0190R	62 28 41	149 18 29	granitic(float)	--	--	--	.500	--	N	N	--
TM0195R	62 33 38	149 25 0	granitic	--	--	--	.200	--	N	N	--
TM0199R	62 33 42	149 28 5	granitic	--	--	--	1.000	--	N	N	--
TM0200R	62 33 45	149 30 48	granodiorite	--	--	--	.700	--	N	N	--
TM0205R	62 31 2	149 34 32	tonolite	--	--	--	>1.000	--	N	N	--
TM0206R	62 28 36	149 33 59	granitic	--	--	--	>1.000	--	N	N	--
TM0209R	62 31 24	149 38 53	quartzite	--	--	--	.100	--	N	N	--
TM0211R	62 31 27	149 39 16	granitic	--	--	--	.500	--	N	N	--
TM0216R	62 37 11	149 35 31	phyllite	--	--	--	.700	--	N	N	--
TM0217RA	62 38 30	149 34 50	slate	--	--	--	.700	--	N	N	--
TM0217RB	62 38 30	149 34 50	slate with quartz veins(float)	--	--	--	.070	--	N	N	--
TM0218R	62 39 20	149 36 5	phyllite	--	--	--	1.000	--	N	N	--
TM0223R	62 44 13	149 32 0	slate with quartz veins	--	--	--	.700	--	N	N	--
TM0224R	62 43 59	149 29 29	phyllite	--	--	--	1.000	--	N	N	--
TM0227R	62 40 26	149 39 24		--	--	--	.700	--	N	N	--
TM0228R	62 42 32	149 40 27	phyllite with quartz veins	--	--	--	.700	--	N	N	--
TM0238R	62 39 24	149 13 26	granite	--	--	--	.300	--	N	N	--
TM0239R	62 40 10	149 12 35	granitic	--	--	--	.300	--	N	N	--
TM0254RA	62 21 12	149 26 58	silicified(?) volcanic	--	--	--	.200	--	N	N	--
TM0254RB	62 21 12	149 26 58	silicified(?) volcanic	--	--	--	>1.000	--	N	N	--
TM0256RA	62 21 33	149 29 2	silicified(?) volcanic	--	--	--	.200	--	N	N	--
TM0256RB	62 21 33	149 29 2	silicified(?) volcanic	--	--	--	.300	--	N	N	--
TM0271R	62 6 30	149 18 29	granodiorite	--	--	--	.700	--	N	N	--
TM0272R	62 6 26	149 20 50	granitic	--	--	--	.700	--	N	N	--
TM0275R	62 6 41	149 26 0	granodiorite	--	--	--	.300	--	N	N	--
TM0283R	62 37 20	149 15 15	granitic	--	--	--	.300	--	N	N	--
TM0287RB	62 32 30	149 0 47	granitic	--	--	--	.500	--	N	N	--
TM0287RC	62 32 30	149 0 47	granitic	--	--	--	.700	--	N	N	--
TM0287RD	62 32 30	149 0 47	granitic	--	--	--	.300	--	N	N	--

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SR	S-SC
TM0127RA	--	--	N	N	N	30	300.0	150.0	--	N	--	100	N	N	--
TM0127RB	--	--	N	N	N	70	500.0	100.0	--	N	--	300	N	N	--
TM0129R	--	--	1.0	N	N	7	50.0	15.0	--	N	--	5	<10	N	--
TM0131RA	--	--	1.5	N	N	7	N	15.0	--	N	--	N	10	N	--
TM0140R	--	--	N	N	N	30	300.0	70.0	--	N	--	150	N	N	--
TM0149R	--	--	<1.0	N	N	20	30.0	30.0	--	N	--	10	10	N	--
TM0155R	--	--	N	N	N	30	200.0	70.0	--	N	--	100	N	N	--
TM0157RB	--	--	N	N	N	10	700.0	70.0	--	N	--	100	N	N	--
TM0160R	--	--	1.5	N	N	15	70.0	100.0	--	N	--	N	<10	N	--
TM0162R	--	--	<1.0	N	N	N	70.0	<5.0	--	N	--	N	<10	N	--
TM0168R	--	--	N	N	N	100	50.0	300.0	--	N	--	70	N	N	--
TM0171R	--	--	<1.0	N	N	20	50.0	100.0	--	N	--	10	N	N	--
TM0181R	--	--	N	N	N	70	150.0	150.0	--	N	--	20	<10	N	--
TM0183R	--	--	1.5	N	N	10	50.0	5.0	--	N	--	N	15	N	--
TM0184RA	--	--	1.5	N	N	20	150.0	7.0	--	N	--	10	15	N	--
TM0184RB	--	--	1.0	N	N	15	100.0	100.0	--	70	--	5	10	N	--
TM0190R	--	--	1.0	N	N	10	150.0	5.0	--	N	--	5	N	N	--
TM0195R	--	--	2.0	N	N	N	70.0	N	--	N	--	N	15	N	--
TM0199R	--	--	2.0	N	N	10	150.0	7.0	--	N	--	5	15	N	--
TM0200R	--	--	1.5	N	N	10	100.0	<5.0	--	N	--	5	15	N	--
TM0205R	--	--	<1.0	N	N	20	100.0	15.0	--	N	--	5	10	N	--
TM0206R	--	--	1.5	N	N	20	100.0	20.0	--	N	--	<5	10	N	--
TM0209R	--	--	3.0	N	N	N	100.0	70.0	--	N	--	N	150	N	--
TM0211R	--	--	1.5	N	N	10	70.0	7.0	--	N	--	N	15	N	--
TM0216R	--	--	1.5	N	N	20	300.0	50.0	--	N	--	70	20	N	--
TM0217RA	--	--	1.0	N	N	15	200.0	50.0	--	N	--	70	15	N	--
TM0217RB	--	--	<1.0	N	N	30	200.0	20.0	--	N	--	100	20	N	--
TM0218R	--	--	2.0	N	N	20	300.0	70.0	--	N	--	70	50	N	--
TM0223R	--	--	1.5	N	N	20	300.0	50.0	--	N	--	100	15	N	--
TM0224R	--	--	2.0	N	N	20	700.0	100.0	--	N	--	100	15	N	--
TM0227R	--	--	<1.0	N	N	20	200.0	30.0	--	N	--	70	10	N	--
TM0228R	--	--	<1.0	N	N	20	300.0	20.0	--	N	--	100	15	N	--
TM0238R	--	--	1.5	N	N	7	100.0	5.0	--	N	--	5	20	N	--
TM0239R	--	--	1.0	N	N	10	100.0	<5.0	--	N	--	5	15	N	--
TM0254RA	--	--	<1.0	N	N	N	100.0	5.0	--	N	--	N	15	N	--
TM0254RB	--	--	3.0	N	N	30	150.0	50.0	--	N	--	30	<10	N	--
TM0256RA	--	--	1.5	N	N	N	50.0	<5.0	--	N	--	N	15	N	--
TM0256RB	--	--	2.0	N	N	N	100.0	5.0	--	N	--	N	20	N	--
TM0271R	--	--	<1.0	N	N	30	100.0	50.0	--	N	--	20	15	N	--
TM0272R	--	--	1.5	N	N	30	150.0	20.0	--	N	--	30	15	N	--
TM0275R	--	--	1.5	N	N	20	70.0	20.0	--	N	--	10	15	N	--
TM0283R	--	--	1.5	N	N	7	70.0	N	--	N	--	<5	15	N	--
TM0287RB	--	--	N	N	N	20	70.0	70.0	--	N	--	7	10	N	--
TM0287RC	--	--	N	N	N	20	70.0	150.0	--	N	--	<5	<10	N	--
TM0287RD	--	--	<1.0	N	N	N	100.0	70.0	--	300	--	N	<10	N	--

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
TM0127RA	N	--	--	N	--	N	--	<.05	180	10	20
TM0127RB	N	--	--	N	--	N	--	N	85	10	65
TM0129R	N	--	--	N	--	N	--	N	20	10	35
TM0131RA	N	--	--	N	--	N	--	<.05	20	10	80
TM0140P	N	--	--	N	--	N	--	.10	50	10	65
TM0149R	N	--	--	N	--	N	--	<.05	30	10	65
TM0155R	N	--	--	N	--	N	--	.10	55	10	65
TM0157RB	N	--	--	N	--	N	--	N	35	10	30
TM0160R	N	--	--	N	--	N	--	N	95	10	20
TM0162P	N	--	--	N	--	N	--	N	15	10	25
TM0168R	N	--	--	N	--	N	--	.10	230	10	65
TM0171P	N	--	--	N	--	N	--	N	70	10	90
TM0181R	N	--	--	N	--	N	--	N	110	10	55
TM0183R	N	--	--	N	--	N	--	N	15	10	45
TM0184RA	N	--	--	N	--	N	--	N	10	10	45
TM0184RB	N	--	--	N	--	N	--	N	50	10	55
TM0190R	N	--	--	N	--	N	--	N	10	10	25
TM0195R	N	--	--	N	--	N	--	<.05	10	10	50
TM0199P	N	--	--	N	--	<200	--	N	10	10	120
TM0200R	N	--	--	N	--	N	--	N	20	10	120
TM0205P	N	--	--	N	--	N	--	N	10	10	80
TM0206R	N	--	--	N	--	N	--	N	20	15	90
TM0209R	N	--	--	N	--	300	--	N	65	150	270
TM0211P	N	--	--	N	--	N	--	N	10	10	100
TM0216R	N	--	--	N	--	<200	--	N	35	20	120
TM0217RA	N	--	--	N	--	<200	--	N	100	20	85
TM0217RB	N	--	--	N	--	N	--	N	35	60	65
TM0218R	N	--	--	N	--	<200	--	<.05	60	20	110
TM0223R	N	--	--	N	--	<200	--	N	40	20	120
TM0224R	N	--	--	N	--	<200	--	<.05	50	15	130
TM0227R	N	--	--	N	--	N	--	N	25	15	80
TM0228P	N	--	--	N	--	N	--	<.05	20	20	75
TM0238R	N	--	--	N	--	N	--	<.05	20	10	55
TM0239R	N	--	--	N	--	N	--	N	10	10	50
TM0254RA	N	--	--	N	--	N	--	N	10	10	30
TM0254RB	N	--	--	N	--	300	--	N	35	10	310
TM0256RA	N	--	--	N	--	N	--	N	10	10	35
TM0256RB	N	--	--	N	--	N	--	N	10	10	20
TM0271R	N	--	--	N	--	N	--	N	40	10	50
TM0272R	N	--	--	N	--	N	--	N	20	20	60
TM0275R	N	--	--	N	--	N	--	N	20	10	45
TM0283P	N	--	--	N	--	N	--	N	10	15	110
TM0287RB	N	--	--	N	--	N	--	<.05	60	15	45
TM0287RC	N	--	--	N	--	N	--	<.05	95	15	70
TM0287RD	N	--	--	N	--	N	--	N	55	10	15

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LATITUDE	LONGITUDE	ROCK DESCRIPTION	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
TM0287PE	62 32 30	149 0 47	granitic	--	--	--	.500	--	N	N	--
TM0299R	62 35 8	149 24 38		--	--	--	1.500	--	N	N	--
TM0304R	62 31 59	149 16 53	granitic	--	--	--	.500	--	N	N	--
TM0306R	62 30 38	149 16 1	diorite	--	--	--	1.000	--	N	N	--
TM0307R	62 19 47	148 52 32	mafic metavolcanic	--	--	--	.300	--	N	N	--
TM0312R	62 4 37	149 14 25	granitic	--	--	--	.500	--	N	N	--

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC
TM0287RE	--	--	N	N	N	15	70.0	300.0	--	N	--	N	15	N	--
TM0299R	--	--	1.0	N	N	N	70.0	5.0	--	N	--	N	15	N	--
TM0304R	--	--	1.5	N	N	10	70.0	15.0	--	N	--	5	15	N	--
TM0306R	--	--	1.5	N	N	20	50.0	30.0	--	N	--	5	N	N	--
TM0307R	--	--	1.0	N	N	15	70.0	15.0	--	N	--	5	N	N	--
TM0312R	--	--	1.5	N	N	20	100.0	50.0	--	N	--	7	15	N	--

TABLE 7. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
TM0287PF	N	--	--	N	--	<200	--	N	180	10	110
TM0299P	N	--	--	N	--	N	--	N	15	5	50
TM0304R	N	--	--	N	--	N	--	N	20	5	50
TM0306R	N	--	--	N	--	N	--	N	35	10	55
TM0307R	N	--	--	N	--	N	--	N	20	10	40
TM0312R	N	--	--	N	--	N	--	N	40	10	45

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

EXPLANATION OF COLUMN HEADINGS

```
VALUE    = the reported value (midpoint of the class interval)
NO.      = number of reported occurances of this value
%        = NO. as PERCENT of all unqualified values
CUM      = number unqual values at & below this value
CUM %    =
 (col 1)= % of unqual values which are at & below this value
 (col 2)= % unqual values which are above this value
TOT CUM = number of values (not B,H) at & below this value
TOT CUM % =
 (col 1)= % of all values (not B,H) at & below this value
 (col 2)= % of all values (not B,H) above this value
B - VALUE   = no. values qualified with 'B' (= no data)
  - PERCENT = % of all records read
T - VALUE   = no. values qualified with 'T' (= trace)
  - PERCENT = % of all values not 'B'
H - VALUE   = no. values qualified with 'H' (= interference)
  - PERCENT = % of all values not 'B'
N - VALUE   = no. values qualified with 'N' (= not detected)
  - PERCENT = % of all values not 'B'
L - VALUE   = no. values qualified with 'L' (= less than)
  - PERCENT = % of all values not 'B'
G - VALUE   = no. values qualified with 'G' (= greater than)
  - PERCENT = % of all values not 'B'
UNQUAL   = no. unqualified data values (those not qualified with B,T,H,N,L, or G)
ANAL     = total no. data values (qual & unqual)
MIN      = minimum unqualified value
MAX      = maximum unqualified value
AMEAN    = arithmetic mean of unqualified values
VAR      = variance among unqualified values
SD       = standard deviation for unqualified values
GMEAN    = geometric mean of unqualifies values
GD       = geometric deviation for unqualified values
```

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-FE%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.070	1	0.26	1	0.3	99.7	1	0.3	99.7
2	0.100	4	1.03	5	1.3	98.7	5	1.3	98.7
3	0.500	7	1.79	12	3.1	96.9	12	3.1	96.9
4	0.700	5	1.28	17	4.4	95.6	17	4.4	95.6
5	1.000	28	7.18	45	11.5	88.5	45	11.5	88.5
6	1.500	25	6.41	70	17.9	82.1	70	17.9	82.1
7	2.000	45	11.54	115	29.5	70.5	115	29.5	70.5
8	3.000	65	16.67	180	46.2	53.8	180	46.2	53.8
9	5.000	81	20.77	261	66.9	33.1	261	66.9	33.1
10	7.000	72	18.46	333	85.4	14.6	333	85.4	14.6
11	10.000	49	12.56	382	97.9	2.1	382	97.9	2.1
12	15.000	8	2.05	390	100.0	0.0	390	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	0	0	0	390	390	VALUES
22.2	0.0	0.0	0.0	0.0	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.070	15.0	4.8	10.5	3.2	3.6	2.4

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TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-MG%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.020	5	1.28	5	1.3	98.7	12	3.1	96.9
2	0.030	3	0.77	8	2.1	97.9	15	3.8	96.2
3	0.050	5	1.28	13	3.3	96.7	20	5.1	94.9
4	0.070	3	0.77	16	4.1	95.9	23	5.9	94.1
5	0.100	4	1.03	20	5.1	94.9	27	6.9	93.1
6	0.150	7	1.79	27	6.9	93.1	34	8.7	91.3
7	0.200	17	4.36	44	11.3	88.7	51	13.1	86.9
8	0.300	9	2.31	53	13.6	86.4	60	15.4	84.6
9	0.500	38	9.74	91	23.3	76.7	98	25.1	74.9
10	0.700	28	7.18	119	30.5	69.5	126	32.3	67.7
11	1.000	34	8.72	153	39.2	60.8	160	41.0	59.0
12	1.500	53	13.59	206	52.8	47.2	213	54.6	45.4
13	2.000	57	14.62	263	67.4	32.6	270	69.2	30.8
14	3.000	46	11.79	309	79.2	20.8	316	81.0	19.0
15	5.000	42	10.77	351	90.0	10.0	358	91.8	8.2
16	7.000	25	6.41	376	96.4	3.6	383	98.2	1.8
17	10.000	7	1.79	383	98.2	1.8	390	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	7	0	0	383	390	VALUES
22.2	0.0	0.0	1.8	0.0	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.020	10.0	2.3	4.8	2.2	1.3	3.6

(6/18/78)

TABLE P. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-CA%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.050	12	3.08	12	3.1	96.9	18	4.6	95.4
2	0.070	4	1.03	16	4.1	95.9	22	5.6	94.4
3	0.100	12	3.08	28	7.2	92.8	34	8.7	91.3
4	0.150	6	1.54	34	8.7	91.3	40	10.3	89.7
5	0.200	9	2.31	43	11.0	89.0	49	12.6	87.4
6	0.300	9	2.31	52	13.3	86.7	58	14.9	85.1
7	0.500	11	2.82	63	16.2	83.8	69	17.7	82.3
8	0.700	11	2.82	74	19.0	81.0	80	20.5	79.5
9	1.000	31	7.95	105	26.9	73.1	111	28.5	71.5
10	1.500	36	9.23	141	36.2	63.8	147	37.7	62.3
11	2.000	51	13.08	192	49.2	50.8	198	50.8	49.2
12	3.000	56	14.36	248	63.6	36.4	254	65.1	34.9
13	5.000	59	15.13	307	78.7	21.3	313	80.3	19.7
14	7.000	43	11.03	350	89.7	10.3	356	91.3	8.7
15	10.000	21	5.38	371	95.1	4.9	377	96.7	3.3
16	15.000	5	1.28	376	96.4	3.6	382	97.9	2.1
17	20.000	4	1.03	380	97.4	2.6	386	99.0	1.0
18	22.000	2	0.51	382	97.9	2.1	388	99.5	0.5

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B	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	0	6	2	382	390	VALUES
22.2	0.0	0.0	0.0	1.5	0.5	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.050	22.0	3.6	13.7	3.7	1.9	4.0

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-TI%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.003	2	0.40	2	0.4	99.6	4	0.8	99.2
2	0.005	3	0.60	5	1.0	99.0	7	1.4	98.6
3	0.007	1	0.20	6	1.2	98.8	8	1.6	98.4
4	0.010	2	0.40	8	1.6	98.4	10	2.0	98.0
5	0.015	2	0.40	10	2.0	98.0	12	2.4	97.6
6	0.020	7	1.40	17	3.4	96.6	19	3.8	96.2
7	0.030	5	1.00	22	4.4	95.6	24	4.8	95.2
8	0.050	11	2.20	33	6.6	93.4	35	7.0	93.0
9	0.070	10	2.00	43	8.6	91.4	45	9.0	91.0
10	0.100	32	6.39	75	15.0	85.0	77	15.4	84.6
11	0.150	40	7.98	115	23.0	77.0	117	23.4	76.6
12	0.200	84	16.77	199	39.7	60.3	201	40.1	59.9
13	0.300	111	22.16	310	61.9	38.1	312	62.3	37.7
14	0.500	97	19.36	407	81.2	18.8	409	81.6	18.4
15	0.700	44	8.78	451	90.0	10.0	453	90.4	9.6
16	1.000	31	6.19	482	96.2	3.8	484	96.6	3.4
17	1.500	1	0.20	483	96.4	3.6	485	96.8	3.2

P	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	1	1	16	483	501	VALUES
0.0	0.0	0.0	0.2	0.2	3.2	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.003	1.5	0.4	0.1	0.3	0.3	2.6

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-MN

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	3	0.77	3	0.8	99.2	3	0.8	99.2
2	15.000	2	0.51	5	1.3	98.7	5	1.3	98.7
3	20.000	2	0.51	7	1.8	98.2	7	1.8	98.2
4	30.000	2	0.51	9	2.3	97.7	9	2.3	97.7
5	50.000	4	1.03	13	3.3	96.7	13	3.3	96.7
6	70.000	3	0.77	16	4.1	95.9	16	4.1	95.9
7	100.000	13	3.33	29	7.4	92.6	29	7.4	92.6
8	150.000	6	1.54	35	9.0	91.0	35	9.0	91.0
9	200.000	23	5.90	58	14.9	85.1	58	14.9	85.1
10	300.000	25	6.41	83	21.3	78.7	83	21.3	78.7
11	500.000	50	12.82	133	34.1	65.9	133	34.1	65.9
12	700.000	77	19.74	210	53.8	46.2	210	53.8	46.2
13	1000.000	109	27.95	319	81.8	18.2	319	81.8	18.2
14	1500.000	49	12.56	368	94.4	5.6	368	94.4	5.6
15	2000.000	14	3.59	382	97.9	2.1	382	97.9	2.1
16	3000.000	3	0.77	385	98.7	1.3	385	98.7	1.3
17	5000.000	3	0.77	388	99.5	0.5	388	99.5	0.5

B	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	0	0	2	388	390	VALUES
22.2	0.0	0.0	0.0	0.0	0.5	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	5000.0	846.1	395886.4	629.2	613.0	2.6

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TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-AG

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.500	13	2.59	13	2.6	97.4	477	95.2	4.8
2	0.700	6	1.20	19	3.8	96.2	483	96.4	3.6
3	1.000	8	1.60	27	5.4	94.6	491	98.0	2.0
4	2.000	1	0.20	28	5.6	94.4	492	98.2	1.8
5	3.000	3	0.60	31	6.2	93.8	495	98.8	1.2
6	7.000	2	0.40	33	6.6	93.4	497	99.2	0.8
7	10.000	2	0.40	35	7.0	93.0	499	99.6	0.4
8	20.000	1	0.20	36	7.2	92.8	500	99.8	0.2
9	150.000	1	0.20	37	7.4	92.6	501	100.0	e+00

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	460	4	0	37	501	VALUES
0.0	0.0	0.0	91.8	0.8	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.500	150.0	6.3	604.6	24.6	1.3	3.7

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-AS

	VALUE	NO.	%	CUM.	CUM. %	TOT CUM	TOT CUM %	
1	200.000	2	0.40	2	0.4 99.6	498	99.4	0.6
2	700.000	1	0.20	3	0.6 99.4	499	99.6	0.4
3	2000.000	1	0.20	4	0.8 99.2	500	99.8	0.2
4	5000.000	1	0.20	5	1.0 99.0	501	100.0	e+00

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	496	0	0	5	501	VALUES
0.0	0.0	0.0	99.0	0.0	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
200.000	5000.0	1620.04	112000.0	2027.8	775.2	4.1

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-AU

NO UNQUALIFIED VALUES FOUND

B	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	390	0	0	0	390	VALUES
22.2	0.0	0.0	100.0	0.0	0.0	0.0		PERCENT

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-B

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	6	1.54	6	1.5	98.5	208	53.3	46.7
2	7.000	2	0.51	8	2.1	97.9	210	53.8	46.2
3	10.000	100	25.64	108	27.7	72.3	310	79.5	20.5
4	15.000	4	1.03	112	28.7	71.3	314	80.5	19.5
5	20.000	35	8.97	147	37.7	62.3	349	89.5	10.5
6	30.000	11	2.82	158	40.5	59.5	360	92.3	7.7
7	50.000	7	1.79	165	42.3	57.7	367	94.1	5.9
8	70.000	6	1.54	171	43.8	56.2	373	95.6	4.4
9	100.000	5	1.28	176	45.1	54.9	378	96.9	3.1
10	150.000	3	0.77	179	45.9	54.1	381	97.7	2.3
11	200.000	5	1.28	184	47.2	52.8	386	99.0	1.0
12	300.000	2	0.51	186	47.7	52.3	388	99.5	0.5
13	1000.000	1	0.26	187	47.9	52.1	389	99.7	0.3
14	2000.000	1	0.26	188	48.2	51.8	390	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	90	112	0	188	390	VALUES
22.2	0.0	0.0	23.1	28.7	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	2000.0	45.0	27803.7	166.7	17.7	2.7

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-BA

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	1	0.26	1	0.3	99.7	16	4.1	95.9
2	20.000	15	3.85	16	4.1	95.9	31	7.9	92.1
3	30.000	15	3.85	31	7.9	92.1	46	11.8	88.2
4	50.000	17	4.36	48	12.3	87.7	63	16.2	83.8
5	70.000	23	5.90	71	18.2	81.8	86	22.1	77.9
6	100.000	32	8.21	103	26.4	73.6	118	30.3	69.7
7	150.000	22	5.64	125	32.1	67.9	140	35.9	64.1
8	200.000	38	9.74	163	41.8	58.2	178	45.6	54.4
9	300.000	41	10.51	204	52.3	47.7	219	56.2	43.8
10	500.000	40	10.26	244	62.6	37.4	259	66.4	33.6
11	700.000	58	14.87	302	77.4	22.6	317	81.3	18.7
12	1000.000	37	9.49	339	86.9	13.1	354	90.8	9.2
13	1500.000	24	6.15	363	93.1	6.9	378	96.9	3.1
14	2000.000	8	2.05	371	95.1	4.9	386	99.0	1.0
15	3000.000	1	0.26	372	95.4	4.6	387	99.2	0.8
16	5000.000	1	0.26	373	95.6	4.4	388	99.5	0.5

B	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	6	9	2	373	390	VALUES
22.2	0.0	0.0	1.5	2.3	0.5	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	5000.0	501.9	289377.4	537.9	272.9	3.4

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-BE

	VALUE	NO.	%	CUM.	CUM. %	TOT CUM	TOT CUM %	
1	1.000	71	14.17	71	14.2	85.8	425	84.8	15.2
2	1.500	33	6.59	104	20.8	79.2	458	91.4	8.6
3	2.000	26	5.19	130	25.9	74.1	484	96.6	3.4
4	3.000	9	1.80	139	27.7	72.3	493	98.4	1.6
5	5.000	6	1.20	145	28.9	71.1	499	99.6	0.4
6	50.000	1	0.20	146	29.1	70.9	500	99.8	0.2
7	200.000	1	0.20	147	29.3	70.7	501	100.0	e+00

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	241	113	0	147	501	VALUES
0.0	0.0	0.0	48.1	22.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
1.000	200.0	3.3	283.7	16.8	1.5	1.9

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-BI

	VALUE	NO.	%	CUM.	CUM. %	TOT CUM	TOT CUM %	
1	10.000	2	0.40	2	0.4	99.6	499	99.6	0.4
2	50.000	1	0.20	3	0.6	99.4	500	99.8	0.2
3	100.000	1	0.20	4	0.8	99.2	501	100.0	e+00

P	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	486	11	0	4	501	VALUES
0.0	0.0	0.0	97.0	2.2	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	100.0	42.5	1825.0	42.7	26.6	3.2

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-CD

NO UNQUALIFIED VALUES FOUND

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	501	0	0	0	501	VALUES
0.0	0.0	0.0	100.0	0.0	0.0	0.0		PERCENT

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-CO

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	20	3.99	20	4.0	96.0	140	27.9	72.1
2	7.000	24	4.79	44	8.8	91.2	164	32.7	67.3
3	10.000	62	12.38	106	21.2	78.8	226	45.1	54.9
4	15.000	36	7.19	142	28.3	71.7	262	52.3	47.7
5	20.000	92	18.36	234	46.7	53.3	354	70.7	29.3
6	30.000	77	15.37	311	62.1	37.9	431	86.0	14.0
7	50.000	50	9.98	361	72.1	27.9	481	96.0	4.0
8	70.000	6	1.20	367	73.3	26.7	487	97.2	2.8
9	100.000	12	2.40	379	75.6	24.4	499	99.6	0.4
10	700.000	1	0.20	380	75.8	24.2	500	99.8	0.2
11	2000.000	1	0.20	381	76.0	24.0	501	100.0	e+00

P	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	82	38	0	381	501	VALUES
0.0	0.0	0.0	16.4	7.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	2000.0	32.5	11797.5	108.6	20.3	2.2

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-CR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	1.000	9	1.80	9	1.8	98.2	129	25.7	74.3
2	1.500	1	0.20	10	2.0	98.0	130	25.9	74.1
3	2.000	12	2.40	22	4.4	95.6	142	28.3	71.7
4	3.000	2	0.40	24	4.8	95.2	144	28.7	71.3
5	5.000	9	1.80	33	6.6	93.4	153	30.5	69.5
6	7.000	9	1.80	42	8.4	91.6	162	32.3	67.7
7	10.000	22	4.39	64	12.8	87.2	184	36.7	63.3
8	15.000	19	3.79	83	16.6	83.4	203	40.5	59.5
9	20.000	28	5.59	111	22.2	77.8	231	46.1	53.9
10	30.000	18	3.59	129	25.7	74.3	249	49.7	50.3
11	50.000	31	6.19	160	31.9	68.1	280	55.9	44.1
12	70.000	50	9.98	210	41.9	58.1	330	65.9	34.1
13	100.000	40	7.98	250	49.9	50.1	370	73.9	26.1
14	150.000	45	8.98	295	58.9	41.1	415	82.8	17.2
15	200.000	34	6.79	329	65.7	34.3	449	89.6	10.4
16	300.000	23	4.59	352	70.3	29.7	472	94.2	5.8
17	500.000	11	2.20	363	72.5	27.5	483	96.4	3.6
18	700.000	6	1.20	369	73.7	26.3	489	97.6	2.4
19	1000.000	4	0.80	373	74.5	25.5	493	98.4	1.6
20	1500.000	1	0.20	374	74.7	25.3	494	98.6	1.4
21	2000.000	5	1.00	379	75.6	24.4	499	99.6	0.4
22	3000.000	1	0.20	380	75.8	24.2	500	99.8	0.2

R	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	64	56	1	380	501	VALUES
0.0	0.0	0.0	12.8	11.2	0.2	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
1.000	3000.0	156.5	97197.2	311.8	56.6	4.8

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TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-CU

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.500	1	0.20	1	0.2	99.8	54	10.8	89.2
2	1.000	6	1.20	7	1.4	98.6	60	12.0	88.0
3	1.500	2	0.40	9	1.8	98.2	62	12.4	87.6
4	2.000	7	1.40	16	3.2	96.8	69	13.8	86.2
5	3.000	2	0.40	18	3.6	96.4	71	14.2	85.8
6	5.000	29	5.79	47	9.4	90.6	100	20.0	80.0
7	7.000	16	3.19	63	12.6	87.4	116	23.2	76.8
8	10.000	41	8.18	104	20.8	79.2	157	31.3	68.7
9	15.000	23	4.59	127	25.3	74.7	180	35.9	64.1
10	20.000	44	8.78	171	34.1	65.9	224	44.7	55.3
11	30.000	56	11.18	227	45.3	54.7	280	55.9	44.1
12	50.000	52	10.38	279	55.7	44.3	332	66.3	33.7
13	70.000	55	10.98	334	66.7	33.3	387	77.2	22.8
14	100.000	43	8.58	377	75.2	24.8	430	85.8	14.2
15	150.000	24	4.79	401	80.0	20.0	454	90.6	9.4
16	200.000	10	2.00	411	82.0	18.0	464	92.6	7.4
17	300.000	8	1.60	419	83.6	16.4	472	94.2	5.8
18	500.000	4	0.80	423	84.4	15.6	476	95.0	5.0
19	700.000	9	1.80	432	86.2	13.8	485	96.8	3.2
20	1000.000	3	0.60	435	86.8	13.2	488	97.4	2.6
21	1500.000	2	0.40	437	87.2	12.8	490	97.8	2.2
22	2000.000	2	0.40	439	87.6	12.4	492	98.2	1.8
23	5000.000	3	0.60	442	88.2	11.8	495	98.8	1.2
24	7000.000	1	0.20	443	88.4	11.6	496	99.0	1.0
25	15000.000	2	0.40	445	88.8	11.2	498	99.4	0.6

P	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	8	45	3	445	501	VALUES
0.0	0.0	0.0	1.6	9.0	0.6	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.500	15000.0	208.21	302224.7	1141.2	36.9	4.5

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TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-LA

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	34	8.72	34	8.7	91.3	258	66.2	33.8
2	30.000	21	5.38	55	14.1	85.9	279	71.5	28.5
3	50.000	101	25.90	156	40.0	60.0	380	97.4	2.6
4	70.000	6	1.54	162	41.5	58.5	386	99.0	1.0
5	100.000	3	0.77	165	42.3	57.7	389	99.7	0.3
6	150.000	1	0.26	166	42.6	57.4	390	100.0	0.0

R	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	202	22	0	166	390	VALUES
22.2	0.0	0.0	51.8	5.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
20.000	150.0	43.6	315.2	17.8	40.1	1.5

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-MO

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	11	2.20	11	2.2	97.8	469	93.6	6.4
2	7.000	9	1.80	20	4.0	96.0	478	95.4	4.6
3	10.000	9	1.80	29	5.8	94.2	487	97.2	2.8
4	15.000	4	0.80	33	6.6	93.4	491	98.0	2.0
5	20.000	2	0.40	35	7.0	93.0	493	98.4	1.6
6	30.000	5	1.00	40	8.0	92.0	498	99.4	0.6
7	70.000	1	0.20	41	8.2	91.8	499	99.6	0.4
8	150.000	1	0.20	42	8.4	91.6	500	99.8	0.2
9	300.000	1	0.20	43	8.6	91.4	501	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	454	4	0	43	501	VALUES
0.0	0.0	0.0	90.6	0.8	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	300.0	22.7	2451.7	49.5	11.4	2.5

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TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-NB

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	69	17.69	69	17.7	82.3	384	98.5	1.5
2	15.000	2	0.51	71	18.2	81.8	386	99.0	1.0
3	20.000	4	1.03	75	19.2	80.8	390	100.0	0.0

P	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	176	139	0	75	390	VALUES
22.2	0.0	0.0	45.1	35.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	20.0	10.7	5.6	2.4	10.5	1.2

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-NI

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	3.000	2	0.40	2	0.4	99.6	160	31.9	68.1
2	5.000	57	11.38	59	11.8	88.2	217	43.3	56.7
3	7.000	14	2.79	73	14.6	85.4	231	46.1	53.9
4	10.000	43	8.58	116	23.2	76.8	274	54.7	45.3
5	15.000	27	5.39	143	28.5	71.5	301	60.1	39.9
6	20.000	36	7.19	179	35.7	64.3	337	67.3	32.7
7	30.000	32	6.39	211	42.1	57.9	369	73.7	26.3
8	50.000	33	6.59	244	48.7	51.3	402	80.2	19.8
9	70.000	30	5.99	274	54.7	45.3	432	86.2	13.8
10	100.000	41	8.18	315	62.9	37.1	473	94.4	5.6
11	150.000	9	1.80	324	64.7	35.3	482	96.2	3.8
12	200.000	8	1.60	332	66.3	33.7	490	97.8	2.2
13	300.000	4	0.80	336	67.1	32.9	494	98.6	1.4
14	500.000	5	1.00	341	68.1	31.9	499	99.6	0.4
15	700.000	1	0.20	342	68.3	31.7	500	99.8	0.2
16	1500.000	1	0.20	343	68.5	31.5	501	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	66	92	0	343	501	VALUES
0.0	0.0	0.0	13.2	18.4	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
3.000	1500.0	57.2	13003.6	114.0	25.5	3.4

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-PB

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	78	15.57	78	15.6	84.4	371	74.1	25.9
2	15.000	51	10.18	129	25.7	74.3	422	84.2	15.8
3	20.000	50	9.98	179	35.7	64.3	472	94.2	5.8
4	30.000	14	2.79	193	38.5	61.5	486	97.0	3.0
5	50.000	9	1.80	202	40.3	59.7	495	98.8	1.2
6	70.000	2	0.40	204	40.7	59.3	497	99.2	0.8
7	100.000	3	0.60	207	41.3	58.7	500	99.8	0.2
8	150.000	1	0.20	208	41.5	58.5	501	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	195	98	0	208	501	VALUES
0.0	0.0	0.0	38.9	19.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	150.0	19.3	287.7	17.0	16.1	1.7

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-SB

	VALUE	NO.	%	CUM.	CUM. %	TOT CUM	TOT CUM %	
1	100.000	1	0.20	1	0.2	99.8	495	98.8	1.2
2	200.000	2	0.40	3	0.6	99.4	497	99.2	0.8
3	500.000	3	0.60	6	1.2	98.8	500	99.8	0.2
4	700.000	1	0.20	7	1.4	98.6	501	100.0	e+00

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	492	2	0	7	501	VALUES
0.0	0.0	0.0	98.2	0.4	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
100.000	700.0	385.7	48095.2	219.3	320.8	2.0

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-SC

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	39	10.00	39	10.0	90.0	67	17.2	82.8
2	7.000	15	3.85	54	13.8	86.2	82	21.0	79.0
3	10.000	46	11.79	100	25.6	74.4	128	32.8	67.2
4	15.000	63	16.15	163	41.8	58.2	191	49.0	51.0
5	20.000	65	16.67	228	58.5	41.5	256	65.6	34.4
6	30.000	88	22.56	316	81.0	19.0	344	88.2	11.8
7	50.000	31	7.95	347	89.0	11.0	375	96.2	3.8
8	70.000	14	3.59	361	92.6	7.4	389	99.7	0.3
9	100.000	1	0.26	362	92.8	7.2	390	100.0	e+00

B	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	21	7	0	362	390	VALUES
22.2	0.0	0.0	5.4	1.8	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	100.0	22.9	256.6	16.0	18.1	2.0

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-SN

	VALUE	NO.	%	CUM.	CUM. %	TOT CUM	TOT CUM %	
1	5.000	1	0.20	1	0.2	99.8	493	98.4	1.6
2	10.000	4	0.80	5	1.0	99.0	497	99.2	0.8
3	20.000	3	0.60	8	1.6	98.4	500	99.8	0.2
4	30.000	1	0.20	9	1.8	98.2	501	100.0	e+00

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	488	4	0	9	501	VALUES
0.0	0.0	0.0	97.4	0.8	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	30.0	15.0	62.5	7.9	13.2	1.7

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-SR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	2	0.51	2	0.5	99.5	54	13.8	86.2
2	30.000	2	0.51	4	1.0	99.0	56	14.4	85.6
3	50.000	4	1.03	8	2.1	97.9	60	15.4	84.6
4	70.000	8	2.05	16	4.1	95.9	68	17.4	82.6
5	100.000	56	14.36	72	18.5	81.5	124	31.8	68.2
6	150.000	30	7.69	102	26.2	73.8	154	39.5	60.5
7	200.000	61	15.64	163	41.8	58.2	215	55.1	44.9
8	300.000	62	15.90	225	57.7	42.3	277	71.0	29.0
9	500.000	51	13.08	276	70.8	29.2	328	84.1	15.9
10	700.000	32	8.21	308	79.0	21.0	360	92.3	7.7
11	1000.000	23	5.90	331	84.9	15.1	383	98.2	1.8
12	1500.000	5	1.28	336	86.2	13.8	388	99.5	0.5
13	2000.000	2	0.51	338	86.7	13.3	390	100.0	e+00

P	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	30	22	0	338	390	VALUES
22.2	0.0	0.0	7.7	5.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	2000.0	367.3	102054.3	319.5	262.9	2.3

(6/18/78)

TABLE P. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-V

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	2	0.51	2	0.5	99.5	18	4.6	95.4
2	10.000	14	3.59	16	4.1	95.9	32	8.2	91.8
3	15.000	5	1.28	21	5.4	94.6	37	9.5	90.5
4	20.000	14	3.59	35	9.0	91.0	51	13.1	86.9
5	30.000	21	5.38	56	14.4	85.6	72	18.5	81.5
6	50.000	25	6.41	81	20.8	79.2	97	24.9	75.1
7	70.000	27	6.92	108	27.7	72.3	124	31.8	68.2
8	100.000	46	11.79	154	39.5	60.5	170	43.6	56.4
9	150.000	56	14.36	210	53.8	46.2	226	57.9	42.1
10	200.000	78	20.00	288	73.8	26.2	304	77.9	22.1
11	300.000	51	13.08	339	86.9	13.1	355	91.0	9.0
12	500.000	22	5.64	361	92.6	7.4	377	96.7	3.3
13	700.000	12	3.08	373	95.6	4.4	389	99.7	0.3
14	1000.000	1	0.26	374	95.9	4.1	390	100.0	e+00

B	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	7	9	0	374	390	VALUES
22.2	0.0	0.0	1.8	2.3	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	1000.0	183.4	25357.3	159.2	121.0	2.8

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-W

NO UNQUALIFIED VALUES FOUND

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	501	0	0	0	501	VALUES
0.0	0.0	0.0	100.0	0.0	0.0	0.0		PERCENT

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-Y

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	7.000	2	0.51	2	0.5	99.5	41	10.5	89.5
2	10.000	69	17.69	71	18.2	81.8	110	28.2	71.8
3	15.000	60	15.38	131	33.6	66.4	170	43.6	56.4
4	20.000	131	33.59	262	67.2	32.8	301	77.2	22.8
5	30.000	65	16.67	327	83.8	16.2	366	93.8	6.2
6	50.000	20	5.13	347	89.0	11.0	386	99.0	1.0
7	70.000	3	0.77	350	89.7	10.3	389	99.7	0.3
8	500.000	1	0.26	351	90.0	10.0	390	100.0	e+00

B	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	22	17	0	351	390	VALUES
22.2	0.0	0.0	5.6	4.4	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
7.000	500.0	22.5	768.6	27.7	19.1	1.6

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-ZN

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	200.000	15	2.99	15	3.0	97.0	479	95.6	4.4
2	300.000	18	3.59	33	6.6	93.4	497	99.2	0.8
3	500.000	2	0.40	35	7.0	93.0	499	99.6	0.4
4	1000.000	2	0.40	37	7.4	92.6	501	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	441	23	0	37	501	VALUES
0.0	0.0	0.0	88.0	4.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
200.000	1000.0	308.1	33543.5	183.1	279.2	1.5

(6/18/78)

TABLE P. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: S-ZR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	10	2.56	10	2.6	97.4	43	11.0	89.0
2	15.000	9	2.31	19	4.9	95.1	52	13.3	86.7
3	20.000	37	9.49	56	14.4	85.6	89	22.8	77.2
4	30.000	19	4.87	75	19.2	80.8	108	27.7	72.3
5	50.000	52	13.33	127	32.6	67.4	160	41.0	59.0
6	70.000	77	19.74	204	52.3	47.7	237	60.8	39.2
7	100.000	89	22.82	293	75.1	24.9	326	83.6	16.4
8	150.000	40	10.26	333	85.4	14.6	366	93.8	6.2
9	200.000	19	4.87	352	90.3	9.7	385	98.7	1.3
10	300.000	4	1.03	356	91.3	8.7	389	99.7	0.3
11	500.000	1	0.26	357	91.5	8.5	390	100.0	e+00

R	T	H	N	L	G	UNQUAL	ANAL	
111	0	0	26	7	0	357	390	VALUES
22.2	0.0	0.0	6.7	1.8	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
10.000	500.0	83.9	3348.7	57.9	65.6	2.1

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: AA-AU-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.050	7	1.40	7	1.4	98.6	477	95.2	4.8
2	0.100	12	2.40	19	3.8	96.2	489	97.6	2.4
3	0.150	1	0.20	20	4.0	96.0	490	97.8	2.2
4	0.200	2	0.40	22	4.4	95.6	492	98.2	1.8
5	0.250	1	0.20	23	4.6	95.4	493	98.4	1.6
6	0.300	1	0.20	24	4.8	95.2	494	98.6	1.4
7	0.350	1	0.20	25	5.0	95.0	495	98.8	1.2
8	0.500	1	0.20	26	5.2	94.8	496	99.0	1.0
9	0.800	1	0.20	27	5.4	94.6	497	99.2	0.8
10	0.900	1	0.20	28	5.6	94.4	498	99.4	0.6
11	1.000	1	0.20	29	5.8	94.2	499	99.6	0.4
12	1.500	1	0.20	30	6.0	94.0	500	99.8	0.2
13	2.500	1	0.20	31	6.2	93.8	501	100.0	e+00

B	T	H	N	L	G	UNQUAL	ANAL	
0	0	0	442	28	0	31	501	VALUES
0.0	0.0	0.0	88.2	5.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
0.050	2.5	0.3	0.3	0.5	0.2	3.0

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: AA-CU-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	16	6.25	16	6.3	93.8	38	14.8	85.2
2	10.000	23	8.98	39	15.2	84.8	61	23.8	76.2
3	15.000	18	7.03	57	22.3	77.7	79	30.9	69.1
4	20.000	25	9.77	82	32.0	68.0	104	40.6	59.4
5	25.000	12	4.69	94	36.7	63.3	116	45.3	54.7
6	30.000	15	5.86	109	42.6	57.4	131	51.2	48.8
7	35.000	15	5.86	124	48.4	51.6	146	57.0	43.0
8	40.000	12	4.69	136	53.1	46.9	158	61.7	38.3
9	45.000	9	3.52	145	56.6	43.4	167	65.2	34.8
10	50.000	10	3.91	155	60.5	39.5	177	69.1	30.9
11	55.000	11	4.30	166	64.8	35.2	188	73.4	26.6
12	60.000	3	1.17	169	66.0	34.0	191	74.6	25.4
13	65.000	7	2.73	176	68.8	31.3	198	77.3	22.7
14	70.000	5	1.95	181	70.7	29.3	203	79.3	20.7
15	75.000	4	1.56	185	72.3	27.7	207	80.9	19.1
16	80.000	3	1.17	188	73.4	26.6	210	82.0	18.0
17	85.000	5	1.95	193	75.4	24.6	215	84.0	16.0
18	90.000	3	1.17	196	76.6	23.4	218	85.2	14.8
19	95.000	3	1.17	199	77.7	22.3	221	86.3	13.7
20	100.000	4	1.56	203	79.3	20.7	225	87.9	12.1
21	110.000	1	0.39	204	79.7	20.3	226	88.3	11.7
22	120.000	2	0.78	206	80.5	19.5	228	89.1	10.9
23	130.000	1	0.39	207	80.9	19.1	229	89.5	10.5
24	150.000	4	1.56	211	82.4	17.6	233	91.0	9.0
25	160.000	2	0.78	213	83.2	16.8	235	91.8	8.2
26	180.000	3	1.17	216	84.4	15.6	238	93.0	7.0
27	190.000	1	0.39	217	84.8	15.2	239	93.4	6.6
28	200.000	2	0.78	219	85.5	14.5	241	94.1	5.9
29	230.000	1	0.39	220	85.9	14.1	242	94.5	5.5
30	300.000	1	0.39	221	86.3	13.7	243	94.9	5.1
31	350.000	1	0.39	222	86.7	13.3	244	95.3	4.7
32	380.000	1	0.39	223	87.1	12.9	245	95.7	4.3
33	400.000	1	0.39	224	87.5	12.5	246	96.1	3.9
34	450.000	1	0.39	225	87.9	12.1	247	96.5	3.5
35	480.000	1	0.39	226	88.3	11.7	248	96.9	3.1
36	600.000	1	0.39	227	88.7	11.3	249	97.3	2.7
37	630.000	1	0.39	228	89.1	10.9	250	97.7	2.3
38	800.000	1	0.39	229	89.5	10.5	251	98.0	2.0
39	1000.000	1	0.39	230	89.8	10.2	252	98.4	1.6
40	2000.000	1	0.39	231	90.2	9.8	253	98.8	1.2
41	2500.000	1	0.39	232	90.6	9.4	254	99.2	0.8
42	5400.000	1	0.39	233	91.0	9.0	255	99.6	0.4
43	9000.000	1	0.39	234	91.4	8.6	256	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
245	0	0	0	22	0	234	256	VALUES
48.9	0.0	0.0	0.0	8.6	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	9000.0	146.6	513219.2	716.4	37.7	3.4

(6/18/78)

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: AA-PB-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	58	22.66	58	22.7	77.3	86	33.6	66.4
2	10.000	102	39.84	160	62.5	37.5	188	73.4	26.6
3	15.000	24	9.38	184	71.9	28.1	212	82.8	17.2
4	20.000	19	7.42	203	79.3	20.7	231	90.2	9.8
5	25.000	6	2.34	209	81.6	18.4	237	92.6	7.4
6	30.000	5	1.95	214	83.6	16.4	242	94.5	5.5
7	35.000	2	0.78	216	84.4	15.6	244	95.3	4.7
8	40.000	1	0.39	217	84.8	15.2	245	95.7	4.3
9	45.000	2	0.78	219	85.5	14.5	247	96.5	3.5
10	60.000	4	1.56	223	87.1	12.9	251	98.0	2.0
11	70.000	1	0.39	224	87.5	12.5	252	98.4	1.6
12	75.000	1	0.39	225	87.9	12.1	253	98.8	1.2
13	80.000	1	0.39	226	88.3	11.7	254	99.2	0.8
14	150.000	1	0.39	227	88.7	11.3	255	99.6	0.4
15	550.000	1	0.39	228	89.1	10.9	256	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
245	0	0	5	23	0	228	256	VALUES
48.9	0.0	0.0	2.0	9.0	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	550.0	16.3	1483.7	38.5	10.9	2.0

TABLE 8. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

COLUMN ID.: AA-ZN-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	3	1.17	3	1.2	98.8	4	1.6	98.4
2	10.000	7	2.73	10	3.9	96.1	11	4.3	95.7
3	15.000	11	4.30	21	8.2	91.8	22	8.6	91.4
4	20.000	14	5.47	35	13.7	86.3	36	14.1	85.9
5	25.000	13	5.08	48	18.8	81.3	49	19.1	80.9
6	30.000	18	7.03	66	25.8	74.2	67	26.2	73.8
7	35.000	15	5.86	81	31.6	68.4	82	32.0	68.0
8	40.000	14	5.47	95	37.1	62.9	96	37.5	62.5
9	45.000	18	7.03	113	44.1	55.9	114	44.5	55.5
10	50.000	17	6.64	130	50.8	49.2	131	51.2	48.8
11	55.000	16	6.25	146	57.0	43.0	147	57.4	42.6
12	60.000	10	3.91	156	60.9	39.1	157	61.3	38.7
13	65.000	12	4.69	168	65.6	34.4	169	66.0	34.0
14	70.000	14	5.47	182	71.1	28.9	183	71.5	28.5
15	75.000	5	1.95	187	73.0	27.0	188	73.4	26.6
16	80.000	8	3.13	195	76.2	23.8	196	76.6	23.4
17	85.000	6	2.34	201	78.5	21.5	202	78.9	21.1
18	90.000	9	3.52	210	82.0	18.0	211	82.4	17.6
19	95.000	4	1.56	214	83.6	16.4	215	84.0	16.0
20	100.000	10	3.91	224	87.5	12.5	225	87.9	12.1
21	110.000	8	3.13	232	90.6	9.4	233	91.0	9.0
22	120.000	7	2.73	239	93.4	6.6	240	93.8	6.3
23	130.000	2	0.78	241	94.1	5.9	242	94.5	5.5
24	140.000	4	1.56	245	95.7	4.3	246	96.1	3.9
25	150.000	2	0.78	247	96.5	3.5	248	96.9	3.1
26	180.000	1	0.39	248	96.9	3.1	249	97.3	2.7
27	200.000	1	0.39	249	97.3	2.7	250	97.7	2.3
28	270.000	1	0.39	250	97.7	2.3	251	98.0	2.0
29	290.000	2	0.78	252	98.4	1.6	253	98.8	1.2
30	310.000	1	0.39	253	98.8	1.2	254	99.2	0.8
31	500.000	1	0.39	254	99.2	0.8	255	99.6	0.4
32	1200.000	1	0.39	255	99.6	0.4	256	100.0	0.0

B	T	H	N	L	G	UNQUAL	ANAL	
245	0	0	0	1	0	255	256	VALUES
48.9	0.0	0.0	0.0	0.4	0.0	0.0		PERCENT

MIN	MAX	AMEAN	VAR	SD	GMEAN	GD
5.000	1200.0	67.4	7818.5	88.4	49.6	2.1