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ANALYSES OF ROCK, STREAM SEDIMENT, AND HEAVY-MINERAL CONCENTRATE SAMPLES FROM THE VALDEZ QUADRANGLE, ALASKA

By

R. J. Miller, G. R. Winkler, R. M. O'Leary, and E. F. Cooley

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Introduction

A reconnaissance geochemical sampling program was conducted in the Valdez 1^{o} x 3^{o} quadrangle during 1978 and 1979. This study was undertaken to aid in the mineral resource appraisal of the quadrangle as part of the Alaska Mineral Resource Assessment Program (AMRAP).

This report contains geochemical data resulting from this study as well as analyses of samples collected during previous geologic investigations by the U.S. Geological Survey within the Valdez quadrangle. A total of 606 stream-sediment samples were collected and analyzed. At 453 of the stream-sediment sample sites an additional sample for heavy-mineral concentrations was also collected. A total of 488 bedrock samples were also analyzed. A brief statistical summary of the geochemical data is also included in this report.

The bedrock geology of the quadrangle has been discussed by Winkler and others (1981) and the surficial deposits by Williams and Johnson (1980).

Other sources of geochemical data

The geology and mineralization of the Midas Mine and Sulfide Gulch area, approximately 12 km south of the original town of Valdez, were studied by Rose (1965). That report included analytical results from samples collected in the vicinity of the Midas mine.

Jasper (1967) presents the results of an Alaska State Division of Mines and Minerals study of stream-sediment samples collected along the Richardson Highway between Chitina and Port Valdez.

Detailed bedrock geochemical sampling in the vicinity of mines and prospects in the Port Valdez area by the U.S. Geological Survey will be published separately in a forthcoming report.

The Department of Energy has sponsored a uranium exploration program in several areas of Alaska by the Los Alamos Scientific Laboratory. This investigation involved four areas within the Valdez quadrangle. These were the southwest flank of the Wrangell Mountains, and the vicinities of Nerelna Creek, Bernard Mountain, and Mt. Durulle. Uranium analyses were performed on stream water and sediments (Sharp and Hill, 1978).

Description of sample media

Most stream-sediment samples were collected in the active channels of rapidly flowing streams. The sediment in streams of the Valdez quadrangle is largely a result of mechanical breakdown of rock material with a relatively minor contribution from chemical weathering processes. Till, left behind by glacial ice much more extensive than at present, is widespread throughout the quadrangle. For a discussion of the distribution of older glacial debris see Williams and Johnson (1980). An attempt was made to avoid collecting sediment samples where a component of the sediment was derived from stream reworking of older tills. These tills may contain material transported from outside present drainage boundaries and hence would not be suitable for this study. For this reason as well as availability of helicopter landing sites and other

logistical constraints, sample site density is very uneven. In the vicinty of the crest of the Chugach Mountains, only very limited sampling of morainal material from active glaciers was conducted. These samples generally have not been subjected to normal stream homogenizing processes and consequently are probably not strictly equivalent sample media. Samples from glacially fed streams were often collected near the point of emergence from beneath the toe of the glacier. These samples consequently have not been subjected to the same degree of sorting and winnowing as that of normal stream-sediment samples and usually contain a higher proportion of silt and clay-size material. The high sediment load carried by glacial streams may tend to dilute any contribution from mineralization existing within the drainage.

At sites where stream sediment was sufficiently abundant, additional sediment (usually a 7-10 kg sample) was collected, sieved through an 8 mesh (2 mm) stainless steel screen, and panned to provide a sample for further heavy mineral concentration.

Rock samples were collected from both mineralized and unmineralized bedrock. Unmineralized samples were collected to determine typical background levels for commonly occuring rock types. Heavily Fe-stained outcrops or sulfide-bearing outcrops were sampled where encountered. A few analyses included in this report are of samples collected from active or previously active mining claims.

Sample preparation and analytical procedures

All samples were prepared and analyzed by members of the Branch of Exploration Research of the U.S. Geological Survey. Stream-sediment samples were oven dried at low temperatures and sieved. A split of the minus 80 mesh (-0.2 mm) fraction was further ground in a mortar and pestle to minus 150 mesh (-0.1 mm). A portion of this material was then analyzed for 30 elements by a six-step semiquantitative spectrographic method. Ten milligrams of sample are mixed with 20 milligrams of a 4-to-1 mixture of graphite and Arkansas quartz to comprise a 30-milligram load. Samples are burned in a DC arc and the resulting spectrum is recorded on photographic plates. Concentrations for elements in a sample are determined by visually comparing the line weight of the sample spectrum with those of prepared standards. The six-step semiquantitative spectrographic method is described by Myers and others (1961), and Grimes and Marranzino (1968). The concentrations of Au, Cu, Pb, and Zn were also determined in some samples by an atomic-absorption method described by Ward and others (1969).

Heavy-mineral concentrate samples were panned in the field to remove the bulk of the light minerals and oven dried. Panned samples were later sieved to minus 20 mesh (-0.83 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 ground to minus 150 mesh and analyzed. The procedure for spectrographic analysis is the same as that for stream-sediment samples with the following exception: To limit spectral interference caused by high iron concentrations, only half the normal amount of sample (5 mg) was mixed with 25 mg of the graphite and quartz mixture to produce the normal 30 mg load. Spectral lines were recorded on film and visually compared to standards based on normal 10 mg samples. The

resulting values were then doubled to compensate for the dilution in preparation (doubled limits occuring between class interval midpoints were rounded to the next higher midpoint). Atomic-absorption analyses were performed on heavy-mineral-concentrate samples where sufficient concentrate was available.

Rock samples were crushed and sieved to minus 80 mesh (0.2 mm) and split. Semiquantitative spectrographic and atomic-absorption analyses were performed by the same methods used for stream-sediment samples.
Analyses for platinum, paladium, and rhodium were performed by a fire-assay spectrographic method on 10 rock samples collected in 1972.

Analytical data and precision

Analytical data for stream sediment, heavy mineral concentrate, and rock samples are given in tables 4, 6, and 8, respectively. All samples in the data tables are identified by both a field-assigned and a laboratory-assigned sample number. Where multiple samples were taken at a single site, a character or digit was appended to the end of the field number to distinguish individual samples. In these cases, the appended character or digit appears as part of the field number in the data tables, but has been omitted from the field-number label used on the sample site location maps. Included in the data table for rock analyses are rock names for most samples. These are field names only, and may be subject to change upon petrographic or other laboratory analysis.

Element concentrations are reported in parts per million, except for Fe, Mg, Ca, and Ti, which are reported in weight percent. Lower limits of determination for the elements analyzed by the spectrographic and atomic absorption methods are shown for stream sediments and rocks in table 1, and for concentrates in table 2.

Data qualifier codes were used with some reported values. Definitions of the qualifier codes that follow the analytical data are listed in table 3. Columns in which the element headings (denoted in capital letters) are preceded by an "S" contain the emission spectrographic data. Columns in which element headings are preceded by the letters "AA" contain analytical results obtained by the atomic-absorption method.

Analytical results are reported in six-step class intervals which have approximate geometric midpoints of 10, 7, 5, 3, 2, 1.5, or a power 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

Precision of reported spectrographically determined values is approximately plus or minus one class interval at an 83 percent confidence level or two class intervals at the 96 percent confidence level. For example, 83 percent of the time the reported values will be within one class interval of the "actual" value ("actual" being determined as the mean of a series of repetitive analyses). For values reported near the lower limit of determination, the precision is lower. Motooka and Grimes (1976) have discussed the precision of the spectrographic technique in more detail. Johnson and others (1980) have determined the analytical variance for atomic absorption analyses of Cu, Pb, and Zn. They found the analytical variance to be approximately equivalent to 1.0, 1.5, and 0.5 steps of the six-step spectrographic scale, respectively.

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 5, 7, and 9 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 grouped to fit the six-step semiquantitative analytical scale. The six-step class interval widths are approximately constant when converted to logarithms of the original data. The converted values have been used in computing the statistics and plotting the included histograms.

The geometric mean is the antilogarithm of the arithmetic mean of the logarithms of the analyses and is useful for characterizing many geochemical distributions. 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 deviation is the antilogarithm of the standard deviation of the logarithms of the analyses. The statistics included with each histogram are computed using only unqualified data values. These statistics will thus be biased for elements for which a large percentage of the analyses showed concentrations outside the detection limits. The geometric mean and geometric deviation have been recomputed by Cohen's method for treating distributions truncated at the low end by detection limits. These recomputed values are included at the end of each statistical table.

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

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Data entry into the U.S.G.S. computer system was managed by S. K. McDanal and C. M. McDougal. Valuable assistance in computer-related problems was provided by R. D. Koch and George Van Trump, Jr. Samples were collected by C. D. Holloway, E. M. MacKevett, Jr., R. J. Miller, William J. Pickthorn, Darby Vickery, and G. R. Winkler.

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Table 1.--Limits of determination for elements analyzedin stream sediment and rock samples
[S, elements analyzed by the spectrographic method; AA, elements analyzed by the atomic absorption method]

Element	Lower limit of determination	Upper limit of determination	Element	Lower limit of determination	Upper limit of determination
S-Fe	0.05 percent	20	S-Nb[1]	20 ppm	2,000
S-Mg	.02 percent	10	S-Ni	5 ppm	5,000
S-Ca	.05 percent	20	S-Pb	10 ppm	20,000
S-Ti	.002 percent	1	S-Sb	100 ppm	10,000
S-Mn	10 ppm	5,000	S-Sc	5 ppm	10,000
S-Ag	.5 ppm	5,000	S-Sn	10 ppm	1,000
S-As	200 ppm	10,000	S-Sr	100 ppm	5,000
S-Au	10 ppm	500	S-Th	100 ppm	5,000
S-B	10 ppm	2,000	S-V	10 ppm	10,000
S-Ba	20 ppm	5,000	S-W	50 ppm	10,000
S-Be	1 ppm	1,000	S-Y	10 ppm	2,000
S-Bi	10 ppm	1,000	S-Zn	200 ppm	1,000
S-Cd	20 ppm	500	S-Zr	10 ppm	500
S-Co	5 ppm	2,000	AA-Au	.05 ppm	
S-Cr	10 ppm	5,000	AA-Cu	5. ppm	
S-Cu	5 ppm	20,000	AA-Pb	5. ppm	
S-La	20 ppm	1,000	AA-Zn	5. ppm	
S-Mo	5 ppm	2,000	AS-Pt[2]	0.002 ppm	
			AS-Pd[2]	0.001 ppm	
			AS-Rh[2]	0.002 ppm	

1 Prior to 1973, the lower limit of determination was 10 ppm

2 Ten rock samples were analyzed for Pt, Pd and Rh by a fire assay-spectrographic method in 1972.

Table 2.--Limits of determination for elements analyzed in heavy mineral concentrates of stream-sediment samples
["S" - indicates elements were analyzed by the spectrographic method described in the text, "AA" - indicates elements analyzed by the atomic absorption method]

Element	Lower limit of determination	Upper limit of determination	Element	Lower limit of determination	Upper limit of determination
S-Fe	0.1 percent	50	S-Nb	50 ppm	5,000
S-Mg	. 05 percent	20	S-Ni	10 ppm	10,000
S-Ca	.1 percent	50	S-Pb	20 ppm	50,000
S-Ti	.005 percent	2	S-Sb	200 ppm	20,000
S-Mn	20 ppm	10,000	S-Sc	10 ppm	200
S-Ag	1 ppm	10,000	S-Sn	20 ppm	2,000
S-As	500 ppm	20,000	S-Sr	200 ppm	10,000
S-Au	20 ppm	1,000	S-Th	200 ppm	5,000
S-B	20 ppm	5,000	S-V	20 ppm	20,000
S-Ba	50 ppm	10,000	S-W	100 ppm	20,000
S-Be	2 ppm	2,000	S-Y	20 ppm	5,000
S-Bi	20 ppm	2,000	S-Zn	500 ppm	20,000
S-Cd	50 ppm	1,000	S-Zr	20 ppm	2,000
S-Co	10 ppm	5,000	AA-Au	10 ppm	2,000
S-Cr	20 ppm	10,000	AA-Cu	5 ppm	2,000
S-Cu	10 ppm	50,000	AA-Zn	20 ppm	2,000
S-La	50 ppm	2,000			
S-Mo	10 ppm	5,000			

Table 3.--Qualification codes

Qualification Code	Form in tables 4, 6, and 8	Explanation
B	--	Sample was not analyzed for this element
N	N	Element was not detected by analysis.
L	<	Element detected but concentration is below lower limit of determinability.
G	>	Element detected but concentration is above lower limit of determinability
H	(value = 0)	Interference - no valid data.
T		Trace. (Doesn't appear in these data)

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA001S	CCT001	61 56 56	144 17 0	7.0	3.0	1.5	.50	1,000	N	N	N	10	700	<1.0
78VA002S	CCT002	61 56 54	144 16 47	7.0	3.0	1.5	.50	1,000	N	N	N	<10	500	<1.0
78VA003S	CCT003	61 56 48	144 15 38	5.0	3.0	1.5	.50	1,000	N	N	N	<10	500	<1.0
78VA004S	CCT004	61 57 37	144 20 12	5.0	3.0	2.0	.50	1,000	N	N	N	10	700	<1.0
78VA005S	CCT005	61 56 58	144 20 55	10.0	5.0	1.5	.70	1,000	N	N	N	10	500	<1.0
78VA006S	CCT006	61 55 16	144 25 12	10.0	3.0	1.5	.50	1,000	N	N	N	10	700	<1.0
78VA007S	CCT007	61 59 3	144 26 48	7.0	2.0	1.5	.50	1,000	N	N	N	10	700	<1.0
78VA008S	CCT008	61 57 11	144 27 1	7.0	2.0	1.5	.50	1,000	N	N	N	10	700	<1.0
78VA009S	CCT009	61 53 7	144 23 3	7.0	2.0	1.5	.50	700	N	N	N	10	700	<1.0
78VA010S	CCT010	61 53 0	144 16 32	10.0	3.0	1.5	.50	1,000	N	N	N	10	500	<1.0
78VA011S	CCT011	61 54 28	144 15 10	7.0	3.0	1.5	.50	700	N	N	N	10	700	<1.0
78VA012S	CCT012	61 53 10	144 16 35	10.0	3.0	1.5	.50	1,000	N	N	N	20	700	<1.0
78VA013S	CCT013	61 52 8	144 18 45	10.0	3.0	1.5	.70	1,000	N	N	N	20	700	<1.0
78VA014S	CCT014	61 48 33	144 18 1	10.0	3.0	1.5	1.00	1,500	N	N	N	20	300	<1.0
78VA015S	CCT015	61 49 51	144 16 0	10.0	3.0	1.0	.70	1,000	N	N	N	20	500	<1.0
78VA016S	CCT016	61 50 3	144 13 45	10.0	3.0	1.0	.50	1,000	N	N	N	20	700	<1.0
78VA017S	CCT017	61 50 32	144 9 16	10.0	3.0	1.0	.50	1,000	N	N	N	20	700	<1.0
78VA018S	CCT018	61 50 5	144 9 9	10.0	3.0	1.0	.50	1,000	N	N	N	20	700	<1.0
78VA019S	CCT019	61 50 42	144 3 39	10.0	3.0	1.0	.50	1,000	N	N	N	20	700	<1.0
78VA020S	CCT020	61 48 33	144 7 43	10.0	3.0	1.0	.50	1,000	N	N	N	20	700	<1.0
78VA021S	CCT021	61 48 28	144 12 10	10.0	2.0	1.0	.50	1,000	N	N	N	20	700	<1.0
78VA022S	CCT022	61 59 22	144 50 23	10.0	2.0	1.0	.50	700	N	N	N	20	700	<1.0
78VA023S	CCT023	61 58 54	144 50 38	7.0	2.0	1.0	.50	700	N	N	N	20	700	<1.0
78VA024S	CCT024	61 58 50	144 44 11	10.0	2.0	3.0	.70	1,000	N	N	N	20	700	<1.0
78VA025S	CCT025	61 58 51	144 39 27	10.0	2.0	2.0	.70	1,000	N	N	N	10	700	<1.0
78VA026S	CCT026	61 57 10	144 35 25	10.0	2.0	3.0	.50	1,500	N	N	N	10	1,000	<1.0
78VA027S	CCT027	61 59 23	144 33 5	10.0	3.0	3.0	.50	1,500	N	N	N	20	1,000	<1.0
78VA028S	CCT028	61 57 12	144 38 29	7.0	2.0	2.0	.50	700	N	N	N	20	700	<1.0
78VA029S	CCT029	61 55 52	144 38 11	15.0	3.0	3.0	.70	1,500	N	N	N	20	1,000	<1.0
78VA030S	CCT030	61 59 54	144 22 21	15.0	3.0	3.0	1.00	1,500	N	N	N	20	700	<1.0
78VA031S	CCT080	61 46 41	144 12 8	10.0	3.0	5.0	.70	1,500	N	N	N	50	700	<1.0
78VA032S	CCT081	61 46 27	144 2 29	15.0	5.0	5.0	1.00	1,500	N	N	N	20	500	<1.0
78VA033S	CCT082	61 46 25	144 2 29	10.0	3.0	20.0	.70	1,000	N	N	N	50	500	<1.0
78VA034S	CCT083	61 45 29	144 4 18	7.0	2.0	15.0	.50	1,000	N	N	N	200	700	<1.0
78VA035S	CCT084	61 52 53	146 54 23	10.0	2.0	2.0	.50	1,500	N	N	N	150	1,000	<1.0
78VA036S	CCT085	61 53 33	146 48 15	10.0	2.0	2.0	.50	1,500	N	N	N	150	1,000	<1.0
78VA037S	CCT086	61 51 38	146 46 34	20.0	3.0	5.0	1.00	2,000	N	N	N	150	1,000	N
78VA038S	CCT087	61 50 26	146 49 57	20.0	3.0	7.0	1.00	2,000	N	N	N	50	200	N
78VA039S	CCT088	61 50 3	146 52 8	15.0	3.0	7.0	1.00	2,000	N	N	N	200	200	N
78VA040S	CCT089	61 49 7	146 49 40	15.0	5.0	7.0	1.00	2,000	N	N	N	50	100	N
78VA041S	CCT090	61 47 37	146 47 15	15.0	5.0	7.0	1.00	2,000	N	N	N	50	100	N
78VA042S	CCT091	61 48 21	146 39 48	15.0	5.0	7.0	1.00	2,000	N	N	N	50	50	N
78VA043S	CCT092	61 48 8	146 42 18	15.0	5.0	7.0	1.00	2,000	N	N	N	50	100	N
78VA044S	CCT093	61 38 30	144 4 50	15.0	5.0	10.0	.70	1,500	N	N	N	300	500	N
78VA045S	CCT094	61 38 35	144 4 53	15.0	3.0	7.0	.70	1,500	N	N	N	500	700	N

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES

SAMPLE	S-BI	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
78VA001S	N	N	30	150	50	50	N	<20	100	15	N	20	N	1,000	N	300
78VA002S	N	N	30	200	50	50	N	<20	100	15	N	20	N	1,000	N	300
78VA003S	N	N	20	150	50	50	N	<20	100	15	N	20	N	1,000	N	300
78VA004S	N	N	20	100	50	50	N	<20	100	15	N	20	N	1,000	N	300
78VA005S	N	N	50	300	50	50	N	<20	150	10	N	20	N	1,000	N	500
78VA006S	N	N	30	200	50	50	N	<20	100	10	N	20	N	1,000	N	300
78VA007S	N	N	20	150	30	50	N	<20	100	10	N	20	N	1,000	N	300
78VA008S	N	N	20	150	30	50	N	<20	50	10	N	20	N	1,000	N	300
78VA009S	N	N	20	150	50	50	N	<20	100	10	N	20	N	1,000	N	300
78VA010S	N	N	30	150	50	50	N	<20	100	10	N	20	N	1,000	N	300
78VA011S	N	N	30	200	50	50	N	<20	100	10	N	20	N	1,000	N	300
78VA012S	N	N	30	150	70	50	N	<20	100	15	N	20	N	1,000	N	300
78VA013S	N	N	30	150	50	50	N	<20	100	10	N	20	N	1,000	N	300
78VA014S	N	N	50	300	150	50	N	<20	150	10	N	20	N	700	N	300
78VA015S	N	N	30	150	50	50	N	<20	100	10	N	20	N	700	N	300
78VA016S	N	N	30	150	100	50	N	<20	100	10	N	20	N	1,000	N	300
78VA017S	N	N	30	150	100	50	N	<20	100	10	N	20	N	1,000	N	300
78VA018S	N	N	30	150	50	50	N	<20	100	10	N	20	N	1,000	N	300
78VA019S	N	N	50	300	70	50	N	<20	150	10	N	20	N	1,000	N	300
78VA020S	N	N	50	150	100	50	N	<20	150	10	N	20	N	1,000	N	300
78VA021S	N	N	20	150	70	50	N	<20	100	10	N	20	N	1,000	N	300
78VA022S	N	N	20	150	100	50	N	<20	100	15	N	20	N	1,000	N	300
78VA023S	N	N	20	150	70	50	N	<20	100	10	N	20	N	1,000	N	300
78VA024S	N	N	50	200	100	50	N	<20	100	15	N	30	N	1,000	N	300
78VA025S	N	N	30	150	70	50	N	<20	100	15	N	20	N	1,000	N	300
78VA026S	N	N	30	150	70	50	N	<20	100	15	N	20	N	1,000	N	300
78VA027S	N	N	30	150	100	50	N	<20	100	15	N	20	N	1,000	N	300
78VA028S	N	N	20	150	70	50	N	<20	100	15	N	15	N	1,000	N	300
78VA029S	N	N	50	150	100	50	N	<20	100	20	N	30	N	1,000	N	500
78VA030S	N	N	50	200	100	50	N	<20	150	15	N	30	N	1,000	N	500
78VA031S	N	N	100	200	150	50	N	<20	150	20	N	50	N	500	N	500
78VA032S	N	N	100	300	200	50	N	<20	150	15	N	50	N	500	N	500
78VA033S	N	N	50	200	100	50	N	<20	100	20	N	20	N	1,000	N	300
78VA034S	N	N	20	100	50	50	N	<20	70	20	N	20	N	1,000	N	300
78VA035S	N	N	50	200	100	50	N	<20	100	20	N	20	N	500	N	300
78VA036S	N	N	50	200	70	50	N	<20	100	30	N	20	N	300	N	300
78VA037S	N	N	100	150	200	50	N	<20	70	N	N	50	N	300	N	1,500
78VA038S	N	N	100	150	150	50	N	<20	50	<10	N	50	N	300	N	1,500
78VA039S	N	N	100	200	150	50	N	<20	100	<10	N	50	N	300	N	1,000
78VA040S	N	N	100	300	150	50	N	<20	100	<10	N	50	N	300	N	1,000
78VA041S	N	N	100	200	150	50	N	<20	100	N	N	50	N	300	N	1,000
78VA042S	N	N	70	200	150	50	N	<20	50	N	N	70	N	200	N	1,000
78VA043S	N	N	100	200	150	50	N	<20	100	N	N	70	N	300	N	1,000
78VA044S	N	N	100	300	200	50	N	<20	150	20	N	50	N	500	N	1,000
78VA045S	N	N	70	200	200	50	N	<20	150	20	N	30	N	500	N	700

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA001S	N	20	N	70	N	10	--	10
78VA002S	N	20	N	70	N	30	--	20
78VA003S	N	20	N	70	N	25	--	35
78VA004S	N	20	N	100	N	15	--	10
78VA005S	N	20	N	70	N	15	--	15
78VA006S	N	20	N	70	N	15	--	15
78VA007S	N	20	N	70	N	20	--	15
78VA008S	N	20	N	50	N	15	--	20
78VA009S	N	20	N	100	N	10	--	10
78VA010S	N	20	N	100	N	15	--	20
78VA011S	N	20	N	70	N	25	--	30
78VA012S	N	20	N	70	N	15	--	10
78VA013S	N	20	N	100	N	20	--	15
78VA014S	N	20	N	100	N	140	--	40
78VA015S	N	20	N	70	N	40	--	35
78VA016S	N	20	N	100	N	55	--	25
78VA017S	N	20	N	70	N	45	--	20
78VA018S	N	20	N	70	N	5	--	5
78VA019S	N	20	N	70	N	10	--	5
78VA020S	N	20	N	100	N	20	--	20
78VA021S	N	20	N	70	N	20	--	15
78VA022S	N	20	N	50	N	45	--	5
78VA023S	N	20	N	70	N	25	--	15
78VA024S	N	20	<200	100	N	20	--	15
78VA025S	N	20	<200	100	N	25	--	20
78VA026S	N	20	N	100	N	20	--	20
78VA027S	N	20	N	70	N	25	--	10
78VA028S	N	20	N	70	N	20	--	15
78VA029S	N	30	<200	200	N	40	--	65
78VA030S	N	20	<200	200	N	20	--	15
78VA031S	N	50	<200	100	N	55	--	60
78VA032S	N	50	N	100	N	160	--	55
78VA033S	N	30	N	50	N	35	--	55
78VA034S	N	50	<200	50	N	35	--	65
78VA035S	N	50	<200	70	N	55	--	100
78VA036S	N	50	<200	70	N	40	--	140
78VA037S	N	50	<200	50	N	80	--	50
78VA038S	N	50	N	50	N	35	--	20
78VA039S	N	50	<200	50	N	25	--	30
78VA040S	N	20	<200	50	N	40	--	20
78VA041S	N	20	<200	20	N	45	--	25
78VA042S	N	20	<200	<10	N	65	--	30
78VA043S	N	20	<200	30	N	35	--	20
78VA044S	N	50	<200	100	N	140	--	100
78VA045S	N	50	<200	100	N	110	--	90

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA046S	CCT095	61 38 51	144 6 25	10.0	3.0	7.0	1.00	1,500	N	N	N	500	700	<1.0
78VA047S	CCT096	61 39 15	144 8 10	15.0	5.0	7.0	1.00	1,500	N	N	N	500	700	N
78VA048S	CCT097	61 41 57	144 10 0	10.0	3.0	7.0	.50	1,000	N	N	N	200	1,500	<1.0
78VA049S	CCT098	61 41 58	144 10 35	10.0	2.0	7.0	.70	1,000	N	N	N	100	1,000	<1.0
78VA050S	CCT099	61 41 8	144 3 28	10.0	2.0	10.0	.50	1,000	N	N	N	150	1,000	<1.0
78VA051S	CCT100	61 41 6	144 2 54	10.0	2.0	10.0	.50	1,000	N	N	N	300	2,000	<1.0
78VA052S	CCT101	61 40 45	144 1 51	10.0	2.0	10.0	.50	700	N	N	N	200	1,500	<1.0
78VA053S	CCT102	61 41 25	144 1 23	7.0	2.0	20.0	.50	500	N	N	N	200	1,000	<1.0
78VA054S	CCT031	61 42 37	144 6 17	10.0	3.0	5.0	1.00	1,000	N	N	N	200	1,000	<1.0
78VA055S	CCT032	61 42 44	144 7 55	10.0	3.0	5.0	1.00	1,000	N	N	N	300	1,500	<1.0
78VA056S	CCT033	61 43 1	144 11 3	7.0	2.0	5.0	.70	700	N	N	N	150	1,000	<1.0
78VA057S	CCT034	61 45 19	144 2 48	10.0	2.0	10.0	1.00	700	N	N	N	150	1,000	<1.0
78VA058S	CCT035	61 37 0	144 54 50	10.0	3.0	5.0	1.00	1,500	N	N	N	50	500	<1.0
78VA059S	CCT036	61 36 21	144 52 32	15.0	3.0	5.0	1.00	1,000	N	N	N	50	500	<1.0
78VA060S	CCT037	61 36 25	144 52 31	15.0	3.0	5.0	1.00	1,500	N	N	N	50	500	<1.0
78VA061S	CCT038	61 34 30	144 49 36	15.0	3.0	5.0	1.00	1,500	N	N	N	50	500	<1.0
78VA062S	CCT039	61 32 38	144 50 31	10.0	3.0	.7	1.00	1,500	N	N	N	200	1,500	<1.0
78VA063S	CCT040	61 32 47	144 50 5	15.0	2.0	.7	1.00	1,500	N	N	N	200	1,500	<1.0
78VA064S	CCT041	61 34 10	144 53 54	10.0	2.0	1.5	.70	1,500	N	N	N	100	1,000	<1.0
78VA065S	CCT042	61 33 57	144 55 29	15.0	3.0	1.5	1.00	1,500	N	N	N	70	1,000	<1.0
78VA066S	CCT043	61 34 27	144 57 19	15.0	2.0	1.5	.70	1,000	N	N	N	100	1,000	<1.0
78VA067S	CCT044	61 34 50	144 58 0	15.0	7.0	1.5	.50	1,000	N	N	N	70	700	<1.0
78VA068S	CCT045	61 32 49	144 55 9	15.0	3.0	1.0	.70	2,000	N	N	N	200	1,000	<1.0
78VA069S	CCT046	61 32 57	145 0 53	15.0	3.0	2.0	.70	2,000	N	N	N	100	700	<1.0
78VA070S	CCT047	61 31 27	145 6 1	15.0	2.0	2.0	.50	1,500	N	N	N	150	1,500	<1.0
78VA071S	CCT048	61 34 22	145 6 21	15.0	3.0	2.0	.70	1,500	N	N	N	50	1,000	<1.0
78VA072S	CCT049	61 34 6	144 43 21	15.0	3.0	2.0	.70	1,500	N	N	N	50	1,000	<1.0
78VA073S	CCT050	61 33 17	144 43 35	15.0	2.0	.7	.70	1,500	N	N	N	200	1,000	<1.0
78VA074S	CCT051	61 34 24	144 36 34	15.0	2.0	2.0	.70	1,500	N	N	N	70	1,000	<1.0
78VA075S	CCT052	61 34 22	144 36 50	15.0	3.0	2.0	.70	1,500	N	N	N	70	700	<1.0
78VA076S	CCT053	61 32 50	144 31 57	15.0	3.0	2.0	.70	1,500	N	N	N	50	1,000	<1.0
78VA077S	CCT054	61 30 59	144 37 10	15.0	2.0	5.0	1.00	1,000	N	N	N	200	1,000	<1.0
78VA078S	CCT055	61 31 2	144 37 8	15.0	3.0	1.5	1.00	1,500	N	N	N	100	1,000	<1.0
78VA079S	CCT056	61 29 3	144 37 43	10.0	2.0	2.0	.70	1,000	N	N	N	100	700	<1.0
78VA080S	CCT057	61 29 1	144 37 53	15.0	2.0	2.0	1.00	1,000	N	N	N	100	1,000	<1.0
78VA081S	CCT058	61 29 59	144 40 34	15.0	2.0	1.0	1.00	1,000	N	N	N	150	1,500	<1.0
78VA082S	CCT059	61 29 36	144 41 49	15.0	3.0	2.0	1.00	1,500	N	N	N	100	1,000	<1.0
78VA083S	CCT060	61 29 55	144 46 21	15.0	3.0	3.0	.70	1,500	N	N	N	50	1,000	<1.0
78VA084S	CCT061	61 29 57	144 46 15	15.0	3.0	1.5	.70	1,000	N	N	N	150	1,000	<1.0
78VA085S	CCT062	61 27 36	144 49 21	10.0	3.0	2.0	.50	150	N	N	N	50	1,000	<1.0
78VA086S	CCT063	61 27 31	144 49 24	15.0	3.0	5.0	.70	150	N	N	N	30	1,500	<1.0
78VA087S	CCT064	61 27 32	144 49 11	10.0	3.0	5.0	.70	150	N	N	N	30	1,500	<1.0
78VA088S	CCT065	61 27 2	144 41 11	10.0	2.0	2.0	.50	200	N	N	N	70	1,500	<1.0
78VA089S	CCT066	61 38 28	144 10 15	10.0	2.0	2.0	.50	150	N	<200	N	70	1,000	<1.0
78VA090S	CCT067	61 38 19	144 10 7	10.0	3.0	2.0	.50	150	N	N	N	100	1,000	<1.0

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-BI	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
78VA046S	N	N	50	200	300	50	N	<20	100	20	N	30	N	500	N	700
78VA047S	N	N	100	500	300	50	N	<20	150	15	N	30	N	500	N	700
78VA048S	N	N	30	150	200	50	N	<20	100	15	N	20	N	700	N	300
78VA049S	N	N	30	150	150	50	N	<20	100	15	N	30	N	700	N	500
78VA050S	N	N	20	150	150	50	N	<20	100	15	N	20	N	500	N	500
78VA051S	N	N	20	150	150	50	N	<20	100	15	N	30	N	500	N	700
78VA052S	N	N	15	150	100	50	N	<20	100	15	N	20	N	700	N	300
78VA053S	N	N	15	150	50	50	N	<20	100	15	N	10	N	1,500	N	200
78VA054S	N	N	70	200	150	50	<5	<20	150	20	N	30	N	500	N	300
78VA055S	N	N	70	200	150	50	10	<20	150	15	N	30	N	500	N	500
78VA056S	N	N	50	200	300	50	50	<20	100	20	N	20	N	500	N	300
78VA057S	N	N	50	150	100	50	N	<20	100	20	N	20	N	1,500	N	300
78VA058S	N	N	70	2,000	100	50	N	<20	150	15	N	30	N	500	N	500
78VA059S	N	N	70	500	100	50	N	<20	150	15	N	50	N	500	N	700
78VA060S	N	N	70	300	150	50	N	<20	100	20	N	50	N	500	N	700
78VA061S	N	N	70	200	150	50	N	<20	100	20	N	30	N	300	N	700
78VA062S	N	N	50	200	100	50	N	<20	150	30	N	30	N	300	N	500
78VA063S	N	N	70	200	150	50	N	<20	150	50	N	30	N	300	N	500
78VA064S	N	N	50	200	150	50	N	<20	100	20	N	30	N	300	N	500
78VA065S	N	N	100	300	150	50	N	<20	150	20	N	30	N	500	N	700
78VA066S	N	N	50	200	150	50	N	<20	100	30	N	30	N	300	N	500
78VA067S	N	N	100	5,000	150	50	N	<20	1,000	20	N	30	N	500	N	300
78VA068S	N	N	50	200	200	50	N	<20	150	30	N	30	N	500	N	500
78VA069S	N	N	50	200	150	50	N	<20	100	20	N	30	N	500	N	700
78VA070S	N	N	50	200	100	50	N	<20	100	30	N	20	N	700	N	500
78VA071S	N	N	50	3,000	100	50	N	<20	300	20	N	20	N	700	N	700
78VA072S	N	N	70	1,000	150	50	N	<20	300	50	N	30	N	500	N	700
78VA073S	N	N	50	200	150	50	N	<20	100	50	N	20	N	300	N	500
78VA074S	N	N	50	200	200	50	N	<20	100	30	N	20	N	500	N	500
78VA075S	N	N	50	300	200	50	N	<20	150	30	N	30	N	500	N	500
78VA076S	N	N	50	200	150	50	N	<20	100	30	N	30	N	500	N	500
78VA077S	N	N	70	300	150	50	N	<20	150	50	N	30	N	300	N	300
78VA078S	N	N	70	300	150	50	N	<20	150	50	N	30	N	300	N	500
78VA079S	N	N	50	150	50	50	N	<20	100	20	N	20	N	700	N	300
78VA080S	N	N	70	200	150	50	N	<20	100	50	N	30	N	700	N	300
78VA081S	N	N	50	200	100	50	N	<20	100	30	N	20	N	200	N	300
78VA082S	N	N	70	150	150	50	N	<20	100	30	N	30	N	700	N	300
78VA083S	N	N	50	100	100	50	N	<20	50	20	N	30	N	1,000	N	300
78VA084S	N	N	70	150	100	50	N	<20	150	30	N	30	N	700	N	500
78VA085S	N	N	50	100	50	50	N	<20	70	20	N	20	N	1,000	N	300
78VA086S	N	N	70	100	100	50	N	<20	70	20	N	30	N	1,000	N	300
78VA087S	N	N	70	100	50	50	N	<20	70	20	N	30	N	1,000	N	300
78VA088S	N	N	50	150	70	50	N	<20	70	30	N	30	N	700	N	300
78VA089S	N	N	50	150	150	50	N	<20	100	30	N	30	N	500	N	300
78VA090S	N	N	70	150	200	50	N	<20	100	30	N	30	N	500	N	300

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA046S	N	50	<200	100	N	340	--	140
78VA047S	N	50	<200	100	N	240	--	90
78VA048S	N	50	200	100	N	120	--	130
78VA049S	N	50	<200	100	N	75	--	120
78VA050S	N	50	<200	70	N	50	--	120
78VA051S	N	50	200	100	N	60	--	180
78VA052S	N	50	<200	70	N	50	--	130
78VA053S	N	50	<200	50	N	25	--	75
78VA054S	N	50	<200	100	N	65	--	85
78VA055S	N	50	<200	100	N	60	--	10
78VA056S	N	50	N	70	<.05	140	--	75
78VA057S	N	50	N	70	N	35	--	65
78VA058S	N	50	<200	100	N	55	--	90
78VA059S	N	70	N	100	--	45	--	95
78VA060S	N	70	N	100	N	65	--	130
78VA061S	N	70	200	150	N	65	--	170
78VA062S	N	50	200	150	N	55	--	140
78VA063S	N	50	200	200	.23	75	--	160
78VA064S	N	50	<200	100	N	75	--	120
78VA065S	N	50	N	100	N	65	--	85
78VA066S	N	50	N	100	N	60	--	95
78VA067S	N	50	N	70	N	50	--	60
78VA068S	N	50	N	150	N	70	--	100
78VA069S	N	50	<200	100	N	55	--	85
78VA070S	N	50	N	100	N	30	--	80
78VA071S	N	50	N	100	N	25	--	55
78VA072S	N	50	N	100	<.05	60	--	100
78VA073S	N	70	200	150	<.05	60	--	110
78VA074S	N	50	N	100	<.05	70	--	100
78VA075S	N	50	N	100	N	90	--	85
78VA076S	N	50	N	150	N	70	--	85
78VA077S	N	70	<200	200	N	65	--	120
78VA078S	N	70	<200	200	N	75	--	110
78VA079S	N	70	<200	150	N	40	--	80
78VA080S	N	70	N	100	N	70	--	95
78VA081S	N	70	200	200	N	50	--	110
78VA082S	N	50	N	100	N	50	--	75
78VA083S	N	50	N	100	N	50	--	70
78VA084S	N	70	<200	100	.16	40	--	75
78VA085S	N	50	<200	200	N	45	--	65
78VA086S	N	50	<200	50	N	30	--	75
78VA087S	N	50	<200	100	N	30	--	80
78VA088S	N	70	N	200	<.05	30	--	90
78VA089S	N	50	<200	100	N	65	--	90
78VA090S	N	50	<200	100	N	190	--	100

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA091S	CCT068	61 37 31	144 8 2	15.0	3.0	2.0	.70	150	N	N	N	150	1,000	<1.0
78VA092S	CCT069	61 36 58	144 6 25	15.0	3.0	2.0	.70	150	N	N	N	150	1,000	<1.0
78VA093S	CCT070	61 36 13	144 5 37	15.0	3.0	2.0	.70	150	N	N	N	200	1,000	<1.0
78VA094S	CCT071	61 36 16	144 5 50	15.0	3.0	2.0	.70	150	N	N	N	200	1,500	<1.0
78VA095S	CCT072	61 35 46	144 5 5	20.0	5.0	5.0	.70	200	N	N	N	200	700	<1.0
78VA096S	CCT073	61 38 16	144 2 18	15.0	3.0	15.0	.70	150	N	N	N	200	500	<1.0
78VA097S	CCT074	61 39 24	145 39 41	15.0	2.0	2.0	.70	200	N	N	N	150	1,000	<1.0
78VA098S	CCT075	61 48 1	145 46 10	15.0	2.0	2.0	.70	150	N	N	N	200	2,000	<1.0
78VA099S	CCT076	61 47 51	145 53 26	15.0	3.0	2.0	.70	150	N	N	N	200	1,500	<1.0
78VA100S	CCT077	61 44 27	146 7 18	10.0	3.0	2.0	1.00	1,000	N	N	N	200	1,500	1.0
78VA101S	CCT078	61 37 46	145 58 12	10.0	2.0	1.0	1.00	1,000	N	N	N	200	1,500	1.0
78VA102S	CCT079	61 34 30	145 55 13	10.0	2.0	.7	1.00	700	N	N	N	200	1,000	1.0
78VA103S	CCT103	61 26 58	144 20 33	15.0	3.0	7.0	1.00	1,500	N	N	N	50	300	<1.0
78VA104S	CCT104	61 28 13	144 26 58	15.0	3.0	5.0	1.00	1,500	N	N	N	50	1,000	<1.0
78VA105S	CCT105	61 25 55	144 18 56	10.0	2.0	5.0	.50	1,500	N	N	N	20	1,000	1.0
78VA106S	CCT106	61 23 20	144 17 51	15.0	3.0	3.0	.70	1,500	N	N	N	300	1,500	<1.0
78VA107S	CCT107	61 18 10	144 8 36	15.0	3.0	2.0	.50	1,500	N	N	N	200	1,500	1.0
78VA108S	CCT108	61 18 15	144 8 30	15.0	3.0	3.0	.50	2,000	N	N	N	100	1,000	<1.0
78VA109S	CCT109	61 18 17	144 8 26	15.0	5.0	5.0	1.00	2,000	N	N	N	100	1,000	<1.0
78VA110S	CCT110	61 21 53	144 15 38	15.0	5.0	7.0	1.00	1,500	N	N	N	100	500	<1.0
78VA111S	CCT111	61 24 12	145 11 11	7.0	2.0	1.0	.50	1,000	N	N	N	100	1,500	1.0
78VA112S	CCT112	61 22 48	145 15 23	7.0	2.0	1.0	.50	1,500	N	N	N	100	1,500	1.0
78VA113S	CCT113	61 22 3	145 16 30	7.0	2.0	1.0	.50	1,500	N	N	N	100	1,500	1.0
78VA114S	CCT114	61 20 8	145 18 29	10.0	2.0	1.0	.50	1,500	N	N	N	150	2,000	1.0
78VA115S	CCT115	61 17 31	145 16 25	10.0	3.0	1.0	.50	1,500	N	N	N	150	2,000	1.0
78VA116S	CCT116	61 39 29	145 18 36	10.0	3.0	1.0	.70	2,000	N	N	N	150	2,000	1.0
78VA117S	CCT117	61 39 37	145 20 6	10.0	3.0	1.0	.70	1,500	N	N	N	150	1,500	1.0
78VA118S	CCT118	61 39 35	145 21 21	10.0	3.0	1.0	.70	1,500	N	N	N	150	1,500	1.0
78VA119S	CCT119	61 39 26	145 32 31	10.0	2.0	1.0	.70	1,500	N	N	N	150	1,500	1.0
78VA120S	CCT120	61 37 31	145 32 48	10.0	3.0	1.5	.70	2,000	N	N	N	100	2,000	1.0
78VA121S	CCT121	61 33 34	145 46 23	10.0	3.0	1.0	.70	1,500	N	N	N	200	1,500	1.0
78VA122S	CCT122	61 33 18	145 47 18	10.0	2.0	1.0	.70	1,000	N	N	N	200	2,000	1.0
78VA123S	CCT123	61 32 31	145 41 19	10.0	3.0	1.0	.70	1,500	N	N	N	200	2,000	1.0
78VA124S	CCT124	61 34 25	145 43 31	10.0	2.0	1.0	.70	1,000	N	N	N	200	2,000	1.0
78VA125S	CCT125	61 34 11	145 37 26	7.0	2.0	1.0	.50	1,000	N	N	N	200	1,500	1.0
78VA126S	CCT126	61 27 14	144 27 28	7.0	2.0	2.0	1.00	1,500	N	N	N	100	1,000	1.0
78VA127S	CCT127	61 22 23	144 22 9	10.0	2.0	1.5	1.00	1,000	N	N	N	100	1,000	<1.0
78VA128S	CCT128	61 23 8	144 20 42	10.0	3.0	2.0	1.00	2,000	N	N	N	20	1,000	<1.0
78VA129S	CCT129	61 22 38	144 9 51	10.0	3.0	2.0	1.00	1,500	N	N	N	200	3,000	1.0
78VA130S	CCT130	61 21 50	144 8 20	10.0	3.0	2.0	.50	1,500	N	N	N	70	2,000	1.0
78VA131S	CCT131	61 24 4	144 11 40	10.0	5.0	3.0	.70	1,500	N	N	N	50	1,000	<1.0
78VA132S	CCT132	61 23 42	144 14 19	15.0	5.0	3.0	1.00	1,500	N	N	N	300	500	<1.0
78VA133S	CCT133	61 19 6	144 23 31	15.0	5.0	3.0	1.00	2,000	N	N	N	150	1,000	<1.0
78VA134S	CCT134	61 21 2	144 20 51	15.0	3.0	3.0	.70	2,000	N	N	N	150	1,000	<1.0
78VA135S	CCT135	61 18 1	144 29 23	15.0	3.0	1.0	.70	1,500	N	N	N	150	2,000	1.0

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-BI	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
78VA091S	N	N	70	150	150	50	N	<20	100	20	N	30	N	700	N	300
78VA092S	N	N	70	150	150	50	N	<20	100	20	N	30	N	700	N	300
78VA093S	N	N	70	200	150	50	N	<20	100	20	N	30	N	500	N	500
78VA094S	N	N	50	150	150	50	N	<20	100	20	N	30	N	500	N	300
78VA095S	N	N	70	500	150	50	N	<20	100	15	N	30	N	500	N	500
78VA096S	N	N	50	150	100	50	N	<20	100	15	N	30	N	500	N	500
78VA097S	N	N	50	150	70	50	N	<20	100	20	N	30	N	300	N	500
78VA098S	N	N	50	200	150	50	N	<20	100	20	N	30	N	300	N	500
78VA099S	N	N	70	300	150	50	N	<20	150	20	N	30	N	300	N	500
78VA100S	N	N	70	500	150	50	N	<20	150	20	N	30	N	200	N	300
78VA101S	N	N	50	300	150	50	N	<20	100	50	N	20	N	200	N	300
78VA102S	N	N	50	300	50	50	N	<20	10	20	N	20	N	200	N	300
78VA103S	N	N	100	500	300	50	N	<20	150	20	N	50	N	500	N	500
78VA104S	N	N	50	300	150	50	N	<20	100	20	N	30	N	700	N	500
78VA105S	N	N	30	100	10	50	N	<20	20	<10	N	20	N	700	N	300
78VA106S	N	N	70	300	200	50	N	<20	150	15	N	30	N	500	N	500
78VA107S	N	N	70	300	150	50	N	<20	150	50	N	30	N	500	N	500
78VA108S	N	N	70	300	150	50	N	<20	100	20	N	30	N	1,000	N	500
78VA109S	N	N	100	300	150	50	N	<20	100	20	N	50	N	1,000	N	500
78VA110S	N	N	100	500	200	50	N	<20	150	15	N	70	N	700	N	500
78VA111S	N	N	10	150	30	50	N	<20	50	20	N	20	N	700	N	200
78VA112S	N	N	20	150	30	50	N	<20	70	20	N	20	N	700	N	200
78VA113S	N	N	10	150	30	50	N	<20	50	20	N	20	N	500	N	300
78VA114S	N	N	20	200	100	50	N	<20	70	50	N	30	N	700	N	300
78VA115S	N	N	20	200	100	50	N	<20	100	50	N	30	N	500	N	300
78VA116S	N	N	50	300	150	50	N	<20	100	30	N	30	N	500	N	500
78VA117S	N	N	50	200	100	50	N	<20	100	20	N	30	N	500	N	300
78VA118S	N	N	50	300	100	50	N	<20	100	20	N	30	N	500	N	300
78VA119S	N	N	30	200	100	50	N	<20	100	20	N	30	N	500	N	300
78VA120S	N	N	50	300	150	50	N	<20	100	20	N	30	N	500	N	300
78VA121S	N	N	30	200	100	50	N	<20	100	30	N	30	N	300	N	300
78VA122S	N	N	30	200	100	50	N	<20	100	50	N	30	N	300	N	300
78VA123S	N	N	50	300	100	50	N	<20	100	30	N	30	N	300	N	300
78VA124S	N	N	30	200	150	50	N	<20	100	30	N	30	N	300	N	300
78VA125S	N	N	20	200	150	50	N	<20	100	30	N	30	N	300	N	300
78VA126S	N	N	50	150	100	50	N	<20	70	30	N	30	N	1,000	N	300
78VA127S	N	N	70	200	150	50	N	<20	100	30	N	30	N	500	N	300
78VA128S	N	N	100	300	100	50	N	<20	100	20	N	30	N	500	N	300
78VA129S	N	N	100	300	200	50	N	<20	200	50	N	30	N	300	N	500
78VA130S	N	N	50	200	100	50	N	<20	100	20	N	30	N	500	N	300
78VA131S	N	N	100	700	150	50	N	<20	200	20	N	50	N	300	N	300
78VA132S	N	N	100	700	300	50	N	<20	150	10	N	50	N	500	N	500
78VA133S	N	N	100	500	150	50	N	<20	150	20	N	50	N	700	N	300
78VA134S	N	N	70	700	150	50	N	<20	100	20	N	50	N	700	N	500
78VA135S	N	N	70	500	150	50	N	<20	100	20	N	30	N	500	N	300

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA091S	N	50	<200	100	N	130	--	90
78VA092S	N	70	N	100	N	100	--	85
78VA093S	N	50	<200	70	N	70	--	70
78VA094S	N	50	<200	100	N	65	--	100
78VA095S	N	50	N	70	N	80	--	70
78VA096S	N	50	<200	50	N	50	--	95
78VA097S	N	50	<200	100	N	30	--	100
78VA098S	N	50	<200	100	N	55	--	95
78VA099S	N	50	N	100	N	60	--	100
78VA100S	N	70	<200	200	--	70	--	140
78VA101S	N	70	<200	200	N	55	--	110
78VA102S	N	50	<200	200	N	20	--	100
78VA103S	N	50	<200	100	N	160	--	40
78VA104S	N	50	<200	500	N	55	--	55
78VA105S	N	50	N	70	N	5	--	15
78VA106S	N	50	N	150	N	65	--	85
78VA107S	N	50	<200	150	N	40	--	110
78VA108S	N	50	N	100	N	40	--	65
78VA109S	N	50	N	100	N	45	--	60
78VA110S	N	70	N	100	N	100	--	90
78VA111S	N	30	<200	200	.75	20	--	80
78VA112S	N	50	<200	200	N	10	--	65
78VA113S	N	50	<200	300	.15	25	--	100
78VA114S	N	50	<200	300	N	30	--	100
78VA115S	N	50	N	200	N	30	--	90
78VA116S	N	50	<200	200	N	35	--	150
78VA117S	N	50	<200	200	N	30	--	80
78VA118S	N	50	N	200	N	25	--	120
78VA119S	N	50	<200	150	N	25	--	100
78VA120S	N	50	N	150	N	40	--	95
78VA121S	N	50	<200	200	N	35	--	140
78VA122S	N	50	<200	100	N	40	--	130
78VA123S	N	50	N	100	N	40	--	120
78VA124S	N	70	N	200	N	45	--	120
78VA125S	N	70	N	200	N	75	--	160
78VA126S	N	70	N	300	N	25	--	50
78VA127S	N	50	N	100	N	75	--	90
78VA128S	N	50	N	100	N	50	--	75
78VA129S	N	50	<200	100	N	95	--	190
78VA130S	N	50	<200	300	N	50	--	110
78VA131S	N	50	N	200	N	75	--	95
78VA132S	N	50	N	100	N	160	--	80
78VA133S	N	50	N	100	N	70	--	65
78VA134S	N	70	N	100	N	55	--	75
78VA135S	N	50	N	200	N	45	--	95

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA136S	CCT136	61 16 25	144 25 27	10.0	2.0	2.0	.70	1,500	N	N	N	100	2,000	1.0
78VA137S	CCT137	61 31 2	145 22 43	10.0	2.0	1.0	.70	1,500	N	N	N	150	2,000	1.0
78VA138S	CCT138	61 26 25	145 11 46	10.0	3.0	1.0	.70	1,500	N	N	N	150	2,000	1.0
78VA139S	CCT139	61 25 46	145 20 12	10.0	2.0	1.0	.70	1,500	N	N	N	150	2,000	1.0
78VA140S	CCT140	61 25 50	145 20 9	10.0	3.0	1.0	.70	1,500	N	N	N	100	2,000	1.0
78VA141S	CCT141	61 26 48	145 21 49	10.0	2.0	1.0	.70	1,000	N	N	N	100	1,500	1.0
78VA142S	CCT142	61 28 4	145 22 51	10.0	2.0	1.0	.70	1,500	N	N	N	200	1,500	1.0
78VA143S	CCT143	61 27 11	145 26 0	10.0	2.0	1.0	.70	1,500	N	N	N	200	2,000	1.0
78VA144S	CCT144	61 23 11	145 22 34	10.0	2.0	.7	.70	1,000	N	N	N	150	1,500	1.0
78VA145S	CCT145	61 23 26	145 26 41	10.0	2.0	.7	.70	1,000	N	N	N	150	2,000	1.0
78VA146S	CCT146	61 23 43	145 31 1	10.0	2.0	1.0	.70	1,000	N	N	N	200	2,000	1.0
78VA147S	CCT147	61 21 42	145 36 50	10.0	2.0	1.0	.70	1,000	N	N	N	150	2,000	1.0
78VA148S	CCT148	61 21 57	145 36 30	10.0	2.0	1.0	.50	1,000	N	N	N	200	2,000	1.0
78VA149S	CCT149	61 19 34	145 29 20	7.0	2.0	1.0	.50	700	N	N	N	100	1,000	1.0
78VA150S	CCT150	61 17 12	145 32 5	5.0	1.5	1.0	.50	700	N	N	N	100	1,000	1.0
78VA151S	CCT151	61 27 53	145 35 23	7.0	2.0	1.0	.50	1,000	N	N	N	150	1,000	1.5
78VA152S	CCT152	61 25 58	145 35 43	7.0	2.0	.7	.50	700	N	N	N	150	1,000	2.0
78VA153S	CCT153	61 29 50	145 36 23	7.0	1.5	1.0	.70	1,000	N	N	N	150	700	1.0
78VA154S	CCT154	61 27 33	145 45 39	7.0	1.5	1.0	.50	1,000	N	N	N	150	700	1.0
78VA155S	CCT155	61 27 28	145 45 35	7.0	1.5	.5	.70	700	N	N	N	150	1,000	1.0
78VA156S	CCT156	61 24 56	145 38 29	7.0	1.5	1.0	.70	1,000	N	N	N	150	700	1.0
78VA157S	CCT157	61 25 23	145 42 32	7.0	1.5	.7	.50	1,000	N	N	N	200	1,500	1.5
78VA158S	CCT158	61 23 1	145 41 24	7.0	2.0	1.0	.50	1,500	N	N	N	200	1,500	1.5
78VA159S	CCT159	61 23 3	145 39 49	7.0	2.0	.7	.50	1,000	N	N	N	200	1,500	1.5
78VA160S	CCT160	61 31 35	145 39 52	7.0	2.0	.5	.70	1,000	N	N	N	150	1,500	1.0
78VA161S	CCT161	61 31 16	145 43 48	7.0	2.0	.5	.70	700	N	N	N	150	1,500	1.0
78VA162S	CCT162	61 30 23	145 45 40	7.0	2.0	.5	.70	1,500	N	N	N	200	1,500	2.0
78VA163S	CCT163	61 31 2	145 48 2	7.0	1.5	.5	.70	1,000	N	N	N	200	1,500	1.0
78VA164S	CCT164	61 33 43	145 51 5	7.0	1.5	.5	.70	1,000	N	N	N	200	1,500	1.0
78VA165S	CCT165	61 35 40	145 50 23	7.0	2.0	.7	.50	1,000	N	N	N	200	1,500	1.0
78VA166S	CCT166	61 35 39	145 50 12	7.0	1.5	1.0	.50	700	N	N	N	100	1,000	1.0
78VA167S	CCT167	61 36 53	145 50 30	7.0	2.0	.7	.70	1,000	N	N	N	200	1,500	1.0
78VA168S	CCT168	61 36 5	145 46 31	7.0	1.5	.7	.70	1,000	N	N	N	100	1,000	1.0
78VA169S	CCT169	61 37 23	145 44 14	7.0	1.5	.7	.70	1,000	N	N	N	100	1,000	1.0
78VA170S	CCT170	61 38 17	145 50 32	10.0	1.5	.5	.70	1,000	N	N	N	200	1,500	1.0
78VA171S	CCT171	61 39 46	145 50 23	10.0	2.0	1.0	.70	1,500	N	N	N	150	1,500	1.0
78VA172S	CCT172	61 43 46	146 3 58	10.0	2.0	2.0	1.00	1,500	N	N	N	200	1,500	1.0
78VA173S	CCT173	61 42 28	146 4 50	10.0	3.0	1.5	1.00	1,500	N	N	N	200	2,000	1.0
78VA174S	CCT174	61 20 8	144 19 27	10.0	3.0	5.0	1.00	2,000	N	N	N	200	1,000	1.0
78VA175S	CCT175	61 19 55	144 17 53	10.0	5.0	3.0	1.00	1,500	N	N	N	200	700	<1.0
78VA176S	CCT176	61 19 53	144 17 4	10.0	5.0	3.0	.70	1,500	N	N	N	300	1,000	1.0
78VA177S	CCT177	61 19 10	144 15 0	10.0	3.0	5.0	.70	2,000	N	N	N	200	1,000	<1.0
78VA178S	CCT178	61 17 13	144 17 38	10.0	3.0	2.0	1.00	2,000	N	N	N	200	1,000	<1.0
78VA180S	CCT179	61 17 49	144 10 38	1.0	3.0	2.0	1.00	1,500	5.0	N	N	300	1,000	1.0
78VA181S	CCT180	61 20 2	144 8 26	15.0	5.0	5.0	.70	2,000	N	N	N	70	700	N

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-BI	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
78VA136S	N	N	30	200	50	50	N	<20	50	20	N	30	N	700	N	300
78VA137S	N	N	50	200	100	50	N	<20	100	30	N	20	N	500	N	300
78VA138S	N	N	50	200	100	50	N	<20	100	70	N	30	N	500	N	300
78VA139S	N	N	30	200	100	50	N	<20	100	100	N	30	N	500	N	300
78VA140S	N	N	30	200	100	50	N	<20	50	70	N	30	N	500	N	300
78VA141S	N	N	30	200	70	50	N	<20	70	50	N	30	N	500	N	300
78VA142S	N	N	50	200	100	50	N	<20	100	50	N	30	N	500	N	300
78VA143S	N	N	50	200	150	50	N	<20	100	100	N	30	N	500	N	300
78VA144S	N	N	30	200	70	50	N	<20	100	30	N	30	N	300	N	300
78VA145S	N	N	30	200	100	50	N	<20	100	50	N	30	N	300	N	300
78VA146S	N	N	50	300	150	50	N	<20	100	100	N	30	N	300	N	300
78VA147S	N	N	50	200	100	50	N	<20	100	50	N	30	N	500	N	300
78VA148S	N	N	50	200	200	50	N	<20	100	100	N	30	N	300	N	300
78VA149S	N	N	50	150	30	50	N	<20	100	70	N	20	N	300	N	300
78VA150S	N	N	20	150	20	50	N	<20	50	10	N	20	N	300	N	300
78VA151S	N	N	50	200	150	50	N	<20	100	70	N	20	N	500	N	300
78VA152S	N	N	50	150	150	50	N	<20	100	50	N	20	N	300	N	300
78VA153S	N	N	50	150	100	50	N	<20	100	30	N	20	N	300	N	300
78VA154S	N	N	50	150	100	50	N	<20	100	50	N	20	N	500	N	300
78VA155S	N	N	50	200	50	50	N	<20	100	30	N	20	N	300	N	300
78VA156S	N	N	50	200	150	50	N	<20	100	30	N	20	N	500	N	300
78VA157S	N	N	50	200	150	50	N	<20	100	100	N	20	N	500	N	300
78VA158S	N	N	70	200	150	50	N	<20	100	100	N	30	N	300	N	300
78VA159S	N	N	50	200	150	50	N	<20	100	100	N	30	N	300	N	300
78VA160S	N	N	70	200	150	50	N	<20	100	50	N	30	N	200	N	300
78VA161S	N	N	50	200	100	50	N	<20	100	50	N	20	N	200	N	300
78VA162S	N	N	50	300	70	50	N	<20	100	70	N	30	N	200	N	300
78VA163S	N	N	50	200	100	50	N	<20	100	50	N	30	N	200	N	300
78VA164S	N	N	50	200	70	50	N	<20	100	50	N	30	N	200	N	300
78VA165S	N	N	50	200	200	50	N	<20	150	100	N	20	N	200	N	300
78VA166S	N	N	50	200	200	50	N	<20	100	50	N	20	N	300	N	300
78VA167S	N	N	50	300	150	50	N	<20	150	30	N	30	N	200	N	300
78VA168S	N	N	50	200	150	50	N	<20	150	50	N	20	N	200	N	300
78VA169S	N	N	50	200	100	50	N	<20	100	20	N	20	N	200	N	300
78VA170S	N	N	50	200	150	50	N	<20	100	100	N	20	N	200	N	300
78VA171S	N	N	50	200	150	50	N	<20	100	50	N	20	N	200	N	300
78VA172S	N	N	70	500	150	50	N	<20	200	50	N	30	N	200	N	300
78VA173S	N	N	70	300	200	50	N	<20	150	50	N	30	N	200	N	300
78VA174S	N	N	50	300	100	50	N	<20	100	20	N	30	N	700	N	500
78VA175S	N	N	100	300	200	50	N	<20	200	100	N	30	N	500	N	300
78VA176S	N	N	100	500	200	50	N	<20	200	100	N	30	N	700	N	300
78VA177S	N	N	70	500	150	50	N	<20	150	20	N	30	N	700	N	300
78VA178S	N	N	50	200	100	50	N	<20	100	10	N	30	N	500	N	500
78VA180S	N	N	50	200	150	50	N	<20	150	100	N	30	N	300	N	300
78VA181S	N	N	150	700	200	50	N	<20	150	20	N	50	N	1,000	N	500

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA136S	N	50	N	200	N	20	--	60
78VA137S	N	50	N	200	N	30	--	90
78VA138S	N	50	<200	200	N	30	--	100
78VA139S	N	50	N	200	N	45	--	120
78VA140S	N	50	N	150	N	20	--	95
78VA141S	N	50	<200	200	N	35	--	100
78VA142S	N	50	<200	200	N	50	--	110
78VA143S	N	50	N	300	N	55	--	140
78VA144S	N	50	N	500	N	35	--	95
78VA145S	N	50	<200	300	N	40	--	110
78VA146S	N	50	N	200	N	75	--	140
78VA147S	N	50	N	300	N	30	--	110
78VA148S	N	50	N	150	N	60	--	130
78VA149S	N	50	<200	100	N	20	--	90
78VA150S	N	50	N	300	N	20	--	70
78VA151S	N	50	N	100	N	60	--	150
78VA152S	N	50	200	100	N	100	--	240
78VA153S	N	50	<200	200	N	30	--	80
78VA154S	N	50	<200	100	N	60	--	180
78VA155S	N	50	<200	100	N	30	--	130
78VA156S	N	50	<200	100	N	30	--	120
78VA157S	N	50	<200	100	N	100	--	200
78VA158S	N	50	N	100	N	60	--	170
78VA159S	N	50	N	100	N	90	--	200
78VA160S	N	50	<200	150	N	40	--	180
78VA161S	N	50	<200	100	N	40	--	110
78VA162S	N	50	<200	100	N	55	--	200
78VA163S	N	50	<200	150	N	50	--	130
78VA164S	N	50	<200	150	N	30	--	130
78VA165S	N	50	<200	100	.10	110	--	150
78VA166S	N	50	<200	100	N	120	--	100
78VA167S	N	50	<200	150	N	55	--	140
78VA168S	N	50	<200	200	N	50	--	120
78VA169S	N	50	<200	200	N	35	--	130
78VA170S	N	50	<200	150	N	55	--	140
78VA171S	N	50	<200	150	N	50	--	120
78VA172S	N	50	<200	200	N	75	--	130
78VA173S	N	50	<200	200	N	100	--	150
78VA174S	N	50	<200	200	N	65	--	100
78VA175S	N	50	<200	150	N	120	--	150
78VA176S	N	50	N	150	N	110	--	160
78VA177S	N	50	N	150	N	50	--	60
78VA178S	N	50	<200	200	N	65	--	95
78VA180S	N	50	<200	200	N	65	--	150
78VA181S	N	50	N	150	N	75	--	90

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA182S	CCT181	61 20 2	144 8 18	15.0	5.0	3.0	.70	1,500	N	N	N	70	1,000	N
78VA183S	CCT182	61 17 18	144 8 40	10.0	3.0	2.0	.50	1,500	N	N	N	150	1,000	<1.0
78VA184S	CCT183	61 14 35	144 16 30	7.0	2.0	1.5	.70	1,500	N	N	N	100	1,500	<1.0
78VA185S	CCT184	61 26 17	144 41 2	15.0	3.0	2.0	.50	1,500	N	N	N	50	1,500	<1.0
78VA186S	CCT185	61 28 37	144 51 31	10.0	3.0	2.0	.50	1,500	N	N	N	50	1,500	<1.0
78VA187S	CCT186	61 27 45	144 47 28	10.0	3.0	5.0	.70	1,500	N	N	N	50	1,500	<1.0
78VA188S	CCT187	61 26 46	144 46 56	10.0	5.0	5.0	.70	1,500	N	N	N	50	1,000	<1.0
78VA189S	CCT188	61 26 29	144 44 6	10.0	5.0	1.5	.70	1,500	N	N	N	100	1,500	1.0
78VA190S	CCT189	61 27 19	144 43 23	10.0	3.0	1.0	.70	1,500	N	N	N	100	2,000	1.0
78VA191S	CCT190	61 26 9	144 38 35	10.0	5.0	1.5	.50	2,000	N	N	N	100	1,500	1.0
78VA192S	CCT191	61 25 27	144 32 33	10.0	3.0	1.0	.70	2,000	N	N	N	100	1,000	1.0
78VA193S	CCT192	61 25 12	144 50 48	10.0	3.0	1.5	.70	1,500	N	N	N	100	1,000	<1.0
78VA194S	CCT193	61 25 46	144 53 39	10.0	3.0	1.5	.70	1,500	N	N	N	70	1,000	<1.0
78VA195S	CCT194	61 25 52	144 53 39	10.0	3.0	1.5	.70	1,500	N	N	N	70	1,000	1.0
78VA196S	CCT195	61 19 25	144 39 23	10.0	2.0	1.0	.70	1,000	N	N	N	150	1,000	1.0
78VA197S	CCT196	61 17 54	144 44 52	10.0	3.0	1.0	.70	1,500	N	N	N	150	2,000	1.0
78VA198S	CCT197	61 18 18	144 43 48	10.0	3.0	1.0	.70	1,500	N	N	N	150	1,500	1.0
78VA199S	CCT198	61 17 26	144 43 8	10.0	3.0	1.0	.70	1,500	N	N	N	150	1,500	1.0
78VA200S	CCT199	61 17 49	144 37 10	10.0	2.0	1.0	.70	1,000	N	N	N	150	1,000	1.0
78VA201S	CCT200	61 18 0	144 33 37	10.0	2.0	1.0	.50	1,000	N	N	N	150	1,000	1.0
78VA202S	CCT201	61 19 21	144 31 42	10.0	2.0	2.0	.70	1,500	N	N	N	150	700	<1.0
78VA203S	CCT202	61 21 12	144 26 16	15.0	3.0	2.0	.70	1,500	N	N	N	150	1,500	1.0
78VA204S	CCT203	61 19 34	144 28 27	10.0	3.0	2.0	.70	1,500	N	N	N	150	1,500	1.0
78VA205S	CCT204	61 14 50	144 29 55	10.0	2.0	1.5	.70	1,000	N	N	N	100	1,500	1.0
78VA206S	CCT205	61 11 24	144 4 9	10.0	2.0	1.5	.70	1,000	N	N	N	150	1,500	1.0
78VA207S	CCT206	61 12 4	144 1 19	10.0	3.0	1.5	1.00	1,500	N	N	N	150	2,000	<1.0
78VA208S	CCT207	61 15 14	144 2 31	10.0	3.0	2.0	.70	1,500	N	N	N	100	700	1.0
78VA209S	CCT208	61 15 15	144 5 21	10.0	3.0	2.0	.70	1,000	N	N	N	300	700	1.0
78VA210S	CCT209	61 13 52	144 7 51	10.0	5.0	5.0	.70	1,500	N	N	N	200	1,000	<1.0
78VA211S	CCT210	61 12 20	144 10 12	10.0	3.0	1.0	.70	1,500	N	N	N	200	1,500	1.0
78VA212S	CCT211	61 11 55	144 10 24	10.0	2.0	1.5	1.00	1,000	N	N	N	150	2,000	1.0
78VA213S	CCT212	61 32 1	146 4 30	10.0	2.0	1.0	.70	1,500	N	N	N	150	1,000	1.0
78VA214S	CCT213	61 30 50	146 5 42	10.0	2.0	1.0	1.00	1,500	N	N	N	200	1,500	1.0
78VA215S	CCT214	61 30 33	146 7 23	10.0	3.0	2.0	1.00	2,000	N	N	N	300	1,500	<1.0
78VA216S	CCT215	61 32 26	146 8 42	10.0	3.0	2.0	1.00	2,000	N	N	N	150	2,000	1.0
78VA217S	CCT216	61 32 3	146 10 8	10.0	3.0	2.0	1.00	1,500	N	N	N	200	2,000	1.0
78VA218S	CCT217	61 34 25	146 13 4	10.0	3.0	2.0	1.00	1,500	N	N	N	200	1,500	1.0
78VA219S	CCT218	61 33 42	146 15 59	10.0	3.0	1.5	1.00	2,000	N	N	N	200	1,000	1.0
78VA220S	CCT219	61 33 23	146 18 0	10.0	3.0	1.5	1.00	2,000	N	N	N	150	1,500	1.0
78VA221S	CCT220	61 31 8	146 14 9	10.0	3.0	5.0	.70	1,500	N	N	N	100	1,000	1.0
78VA222S	CCT221	61 30 14	146 15 35	15.0	3.0	1.0	1.00	2,000	N	N	N	200	1,500	1.0
78VA223S	CCT222	61 28 6	146 19 28	10.0	3.0	1.0	.70	1,500	N	N	N	200	1,000	1.0
78VA224S	CCT223	61 28 45	146 22 18	10.0	3.0	2.0	1.00	2,000	N	N	N	200	1,000	1.0
78VA225S	CCT224	61 31 59	146 23 19	10.0	3.0	2.0	1.00	1,500	N	N	N	200	1,500	1.0
78VA227S	CCT225	61 35 3	146 25 36	15.0	5.0	3.0	1.00	2,000	N	N	N	200	2,000	<1.0

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-BI	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
78VA182S	N	N	100	500	200	50	N	<20	150	20	N	50	N	500	N	500
78VA183S	N	N	70	500	150	50	N	<20	150	30	N	30	N	500	N	500
78VA184S	N	N	30	300	50	50	N	<20	50	20	N	30	N	500	N	300
78VA185S	N	N	100	200	200	50	N	<20	100	50	N	30	N	1,000	N	500
78VA186S	N	N	50	200	150	50	N	<20	50	20	N	20	N	700	N	300
78VA187S	N	N	50	200	150	50	N	<20	70	30	N	30	N	1,000	N	500
78VA188S	N	N	50	200	150	50	N	<20	100	20	N	30	N	1,000	N	500
78VA189S	N	N	70	200	150	50	N	<20	100	50	N	30	N	700	N	300
78VA190S	N	N	50	200	100	50	N	<20	100	100	N	30	N	700	N	300
78VA191S	N	N	70	700	100	50	N	<20	150	30	N	30	N	700	N	300
78VA192S	N	N	50	200	100	50	N	<20	100	30	N	30	N	500	N	300
78VA193S	N	N	50	200	100	50	N	<20	100	30	N	30	N	1,000	N	300
78VA194S	N	N	50	200	100	50	N	<20	100	30	N	30	N	1,000	N	500
78VA195S	N	N	50	200	100	50	N	<20	70	20	N	30	N	1,000	N	500
78VA196S	N	N	20	150	50	50	N	<20	70	20	N	30	N	300	N	500
78VA197S	N	N	100	300	150	50	N	<20	150	50	N	30	N	500	N	300
78VA198S	N	N	50	200	100	50	N	<20	100	30	N	30	N	300	N	500
78VA199S	N	N	50	200	100	50	N	<20	100	50	N	20	N	300	N	500
78VA200S	N	N	20	200	30	50	N	<20	50	20	N	30	N	500	N	300
78VA201S	N	N	20	200	30	50	N	<20	50	20	N	30	N	500	N	300
78VA202S	N	N	50	300	150	50	N	<20	100	15	N	30	N	300	N	300
78VA203S	N	N	70	300	150	50	N	<20	100	30	N	30	N	300	N	500
78VA204S	N	N	50	300	150	50	N	<20	100	30	N	30	N	500	N	500
78VA205S	N	N	20	200	150	50	N	<20	70	20	N	20	N	500	N	500
78VA206S	N	N	20	300	70	50	N	<20	50	20	N	20	N	500	N	300
78VA207S	N	N	50	500	150	50	N	<20	100	30	N	30	N	700	N	300
78VA208S	N	N	50	200	150	50	N	<20	100	20	N	20	N	700	N	300
78VA209S	N	N	70	200	150	50	N	<20	100	20	N	30	N	700	N	300
78VA210S	N	N	70	300	150	50	N	<20	100	50	N	30	N	1,000	N	300
78VA211S	N	N	70	200	150	50	N	<20	100	50	N	30	N	300	N	300
78VA212S	N	N	50	300	100	50	N	<20	100	50	N	30	N	500	N	300
78VA213S	N	N	50	200	100	50	N	<20	100	20	N	30	N	300	N	300
78VA214S	N	N	50	200	150	50	N	<20	100	50	N	30	N	300	N	500
78VA215S	N	N	70	300	200	50	N	<20	100	50	N	50	N	300	N	500
78VA216S	N	N	70	300	200	50	N	<20	150	50	N	30	N	200	N	500
78VA217S	N	N	70	300	200	50	N	<20	150	50	N	30	N	300	N	300
78VA218S	N	N	50	300	150	50	N	<20	100	30	N	30	N	300	N	300
78VA219S	N	N	50	200	150	50	N	<20	100	30	N	30	N	200	N	300
78VA220S	N	N	30	200	150	50	N	<20	100	50	N	30	N	300	N	300
78VA221S	N	N	30	150	100	50	N	<20	70	20	N	30	N	700	N	300
78VA222S	N	N	100	1,000	200	50	10	<20	150	50	N	30	N	300	N	300
78VA223S	N	N	50	300	150	50	N	<20	100	30	N	30	N	200	N	300
78VA224S	N	N	70	300	150	50	N	<20	100	20	N	30	N	300	N	500
78VA225S	N	N	50	300	150	50	N	<20	100	20	N	30	N	300	N	300
78VA227S	N	N	70	500	200	50	N	<20	150	20	N	50	N	500	N	300

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA182S	N	50	N	500	N	55	--	65
78VA183S	N	50	N	70	N	65	--	110
78VA184S	N	30	N	200	N	25	--	80
78VA185S	N	30	N	150	N	80	--	65
78VA186S	N	30	N	200	N	55	--	65
78VA187S	N	50	N	200	N	50	--	75
78VA188S	N	50	N	200	N	45	--	90
78VA189S	N	50	<200	100	N	85	--	80
78VA190S	N	50	N	100	N	50	--	85
78VA191S	N	50	N	100	N	55	--	95
78VA192S	N	50	N	100	N	45	--	85
78VA193S	N	50	N	70	N	70	--	60
78VA194S	N	50	N	70	N	60	--	70
78VA195S	N	50	<200	100	N	55	--	75
78VA196S	N	50	N	300	<.05	55	--	80
78VA197S	N	50	N	100	N	65	--	110
78VA198S	N	50	N	200	N	50	--	90
78VA199S	N	50	N	200	N	45	--	95
78VA200S	N	50	N	1,000	<.05	20	--	55
78VA201S	N	50	N	500	<.05	25	--	65
78VA202S	N	50	<200	150	N	90	--	70
78VA203S	N	50	N	300	N	45	--	90
78VA204S	N	50	N	150	N	45	--	100
78VA205S	N	30	N	200	N	25	--	60
78VA206S	N	30	N	500	<.05	25	--	65
78VA207S	N	30	N	500	N	25	--	60
78VA208S	N	50	N	200	N	65	--	90
78VA209S	N	50	N	100	N	65	--	90
78VA210S	N	50	N	70	N	40	--	75
78VA211S	N	50	<200	200	N	100	--	150
78VA212S	N	50	N	200	N	35	--	80
78VA213S	N	50	<200	200	N	70	--	110
78VA214S	N	50	<200	200	N	70	--	140
78VA215S	N	50	N	200	N	75	--	100
78VA216S	N	70	200	200	N	110	--	180
78VA217S	N	50	<200	200	N	80	--	150
78VA218S	N	50	<200	200	N	90	--	120
78VA219S	N	50	<200	200	<.05	70	--	110
78VA220S	N	30	<200	200	--	70	--	100
78VA221S	N	30	N	50	N	60	--	65
78VA222S	N	50	<200	200	N	110	--	200
78VA223S	N	30	N	300	N	75	--	120
78VA224S	N	50	N	300	N	70	--	80
78VA225S	N	50	<200	200	N	65	--	100
78VA227S	N	50	N	200	N	60	--	90

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA228S	CCT226	61 35 3	146 27 19	10.0	3.0	1.5	1.00	1,500	N	N	N	200	1,500	1.0
78VA229S	CCT227	61 38 7	146 27 59	10.0	3.0	3.0	1.00	1,500	N	N	N	100	1,500	<1.0
78VA230S	CCT228	61 40 45	146 23 43	10.0	3.0	1.5	1.00	1,500	N	N	N	150	1,500	1.0
78VA231S	CCT229	61 41 38	146 22 49	10.0	3.0	1.5	.70	1,500	N	N	N	200	2,000	1.0
78VA232S	CCT230	61 42 14	146 17 43	10.0	3.0	1.5	.70	1,500	N	N	N	200	2,000	1.0
78VA233S	CCT231	61 42 32	146 11 53	10.0	3.0	1.5	.70	1,500	N	N	N	100	1,500	1.0
78VA234S	CCT232	61 43 0	146 11 3	10.0	3.0	2.0	1.00	1,500	N	N	N	100	2,000	1.0
78VA235S	CCT233	61 26 30	146 6 51	10.0	3.0	.7	.70	1,500	N	N	N	200	2,000	1.0
78VA236S	CCT234	61 26 8	146 11 8	7.0	2.0	1.5	.70	1,000	N	N	N	150	1,500	1.0
78VA237S	CCT235	61 25 55	146 13 35	7.0	2.0	1.5	.70	1,000	N	N	N	150	1,500	1.0
78VA238S	CCT236	61 26 31	146 14 52	7.0	2.0	1.5	.70	1,000	N	N	N	200	1,500	1.0
78VA239S	CCT237	61 25 31	146 4 33	7.0	2.0	1.5	.70	1,000	N	N	N	150	2,000	1.0
78VA240S	CCT238	61 24 58	146 4 43	7.0	2.0	1.0	.50	1,000	N	N	N	300	2,000	1.0
78VA241S	CCT239	61 23 50	146 7 10	10.0	3.0	1.5	.70	1,000	N	N	N	100	2,000	<1.0
78VA242S	CCT240	61 25 8	146 0 8	10.0	3.0	2.0	.70	1,000	N	N	N	100	2,000	<1.0
78VA243S	CCT241	61 24 16	145 58 29	10.0	3.0	2.0	.70	1,000	N	N	N	100	2,000	<1.0
78VA244S	CCT242	61 22 2	145 54 41	7.0	2.0	1.5	.50	1,000	N	N	N	100	1,500	1.0
78VA245S	CCT243	61 24 12	145 58 28	7.0	2.0	1.5	.70	1,000	N	N	N	100	1,500	1.0
78VA246S	CCT244	61 28 23	145 53 2	7.0	3.0	.7	.50	1,000	N	N	N	200	1,500	1.0
78VA247S	CCT245	61 28 22	145 52 41	10.0	3.0	.7	.70	1,500	N	N	N	200	1,500	1.0
78VA248S	CCT246	61 28 19	145 55 17	10.0	2.0	1.0	.50	1,000	N	N	N	200	2,000	1.5
78VA249S	CCT247	61 30 48	145 52 34	10.0	2.0	.5	.70	1,000	N	N	N	300	2,000	1.5
78VA250S	CCT248	61 35 48	145 53 45	10.0	2.0	.7	.70	1,000	N	N	N	200	1,500	1.0
78VA251S	CCT249	61 36 25	146 7 3	10.0	3.0	1.5	.70	1,000	N	N	N	200	1,500	1.0
78VA252S	CCT250	61 37 42	146 7 23	10.0	2.0	1.5	.70	2,000	N	N	N	150	1,500	1.0
78VA253S	CCT251	61 37 46	146 8 13	10.0	2.0	1.5	.70	2,000	N	N	N	200	1,500	1.0
78VA254S	CCT252	61 33 18	146 2 49	10.0	3.0	1.0	.70	2,000	N	N	N	100	2,000	1.0
78VA255S	CCT253	61 32 35	146 23 29	10.0	3.0	2.0	.70	1,500	N	N	N	500	1,500	1.0
78VA256S	CCT254	61 32 23	146 18 54	10.0	3.0	2.0	.70	1,500	N	N	N	200	1,500	1.0
78VA257S	CCT255	61 30 53	146 19 31	10.0	3.0	2.0	.70	1,500	N	N	N	200	1,500	1.0
78VA258S	CCT256	61 31 5	146 19 39	15.0	3.0	2.0	.70	2,000	N	N	N	500	2,000	1.0
78VA259S	CCT257	61 36 52	146 13 3	10.0	3.0	2.0	.70	2,000	N	N	N	200	1,500	1.0
78VA260S	CCT441	61 38 25	146 13 40	10.0	1.5	1.5	1.00	2,000	N	N	N	200	700	1.0
78VA261S	CCT442	61 43 54	146 15 16	7.0	2.0	1.5	.50	1,000	N	N	N	200	1,500	1.0
78VA262S	CCT443	61 40 18	146 15 46	7.0	2.0	1.5	1.00	1,500	N	N	N	100	1,000	1.0
78VA263S	CCT444	61 38 55	146 18 48	10.0	2.0	2.0	1.00	1,500	N	N	N	100	1,000	<1.0
78VA264S	CCT445	61 37 10	146 17 54	7.0	2.0	2.0	.70	1,500	N	N	N	100	1,000	1.0
78VA265S	CCT446	61 43 50	146 22 36	10.0	3.0	2.0	.70	1,500	N	N	N	200	1,500	1.0
78VA266S	CCT447	61 37 3	146 24 19	10.0	3.0	2.0	.70	1,500	N	N	N	200	1,500	1.0
78VA267S	CCT448	61 37 8	146 24 5	7.0	2.0	2.0	.50	1,500	N	N	N	200	500	<1.0
78VA268S	CCT449	61 36 22	146 20 39	10.0	3.0	1.5	.70	1,500	N	N	N	300	1,000	1.0
78VA269S	CCT450	61 38 7	146 42 0	7.0	2.0	1.0	.70	1,500	N	N	N	100	1,500	1.0
78VA270S	CCT451	61 39 28	146 25 15	7.0	3.0	2.0	1.00	1,500	N	N	N	70	1,000	<1.0
78VA271S	CCT452	61 48 2	146 20 13	10.0	3.0	3.0	.70	1,500	N	N	N	20	200	N
78VA272S	CCT453	61 45 29	146 18 54	5.0	1.5	1.0	.50	1,000	N	N	N	100	700	1.0

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-BI	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
78VA228S	N	N	50	300	150	50	N	<20	150	30	N	30	N	300	N	300
78VA229S	N	N	70	500	200	50	N	<20	150	30	N	50	N	300	N	500
78VA230S	N	N	70	500	150	50	N	<20	150	30	N	30	N	300	N	300
78VA231S	N	N	70	500	200	50	N	<20	150	30	N	30	N	300	N	300
78VA232S	N	N	70	500	200	50	<5	<20	150	50	N	30	N	300	N	300
78VA233S	N	N	50	300	150	50	N	<20	150	30	N	30	N	300	N	300
78VA234S	N	N	70	300	200	50	N	<20	150	30	N	30	N	300	N	300
78VA235S	N	N	70	300	200	50	N	<20	150	100	N	30	N	300	N	300
78VA236S	N	N	20	200	30	50	N	<20	70	20	N	30	N	500	N	300
78VA237S	N	N	20	200	50	50	N	<20	70	20	N	30	N	500	N	300
78VA238S	N	N	20	200	50	50	N	<20	100	20	N	20	N	300	N	300
78VA239S	N	N	20	200	100	50	N	<20	100	30	N	30	N	500	N	300
78VA240S	N	N	30	200	70	50	N	<20	100	50	N	20	N	300	N	300
78VA241S	N	N	30	500	50	50	N	<20	100	50	N	30	N	700	N	300
78VA242S	N	N	30	500	50	50	N	<20	100	30	N	30	N	700	N	300
78VA243S	N	N	30	500	200	50	N	<20	100	30	N	30	N	700	N	300
78VA244S	N	N	20	200	30	50	N	<20	50	20	N	20	N	500	N	300
78VA245S	N	N	20	200	50	50	N	<20	100	20	N	30	N	500	N	300
78VA246S	N	N	30	200	100	50	N	<20	100	50	N	20	N	500	N	300
78VA247S	N	N	50	300	150	50	N	<20	100	50	N	20	N	500	N	500
78VA248S	N	N	50	300	150	50	N	<20	100	50	N	30	N	700	N	500
78VA249S	N	N	30	300	100	50	N	<20	100	50	N	30	N	200	N	500
78VA250S	N	N	30	300	150	50	N	<20	100	50	N	30	N	200	N	500
78VA251S	N	N	50	200	150	50	N	<20	100	50	N	30	N	200	N	500
78VA252S	N	N	50	150	150	50	N	<20	100	50	N	30	N	200	N	500
78VA253S	N	N	50	200	150	50	N	<20	100	50	N	30	N	200	N	500
78VA254S	N	N	50	200	150	50	N	<20	100	50	N	30	N	500	N	500
78VA255S	N	N	50	300	150	50	N	<20	100	20	N	30	N	500	N	500
78VA256S	N	N	50	500	150	50	N	<20	100	20	N	30	N	200	N	500
78VA257S	N	N	50	500	150	50	N	<20	100	20	N	30	N	200	N	500
78VA258S	N	N	70	500	200	50	N	<20	150	50	N	30	N	200	N	500
78VA259S	N	N	50	200	150	50	N	N	100	50	N	30	N	200	N	500
78VA260S	N	N	70	150	150	50	N	<20	100	30	N	30	N	300	N	300
78VA261S	N	N	50	200	150	50	N	<20	150	30	N	30	N	300	N	300
78VA262S	N	N	50	1,000	150	50	N	<20	150	30	N	30	N	200	N	300
78VA263S	N	N	70	500	100	50	N	<20	150	20	N	30	N	300	N	300
78VA264S	N	N	50	200	100	50	N	<20	100	20	N	30	N	300	N	300
78VA265S	N	N	50	500	150	50	N	<20	150	30	N	30	N	200	N	300
78VA266S	N	N	70	500	200	50	N	<20	150	30	N	30	N	200	N	300
78VA267S	N	N	50	200	100	50	N	<20	100	10	N	30	N	200	N	300
78VA268S	N	N	50	300	150	50	N	<20	150	50	N	30	N	200	N	300
78VA269S	N	N	50	300	150	50	10	<20	150	50	N	30	N	200	N	300
78VA270S	N	N	70	300	100	50	N	<20	150	10	N	30	N	200	N	300
78VA271S	N	N	70	150	150	50	N	<20	50	20	N	30	N	200	N	500
78VA272S	N	N	20	100	70	50	N	<20	50	10	N	20	N	300	N	300

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA228S	N	50	<200	200	N	75	--	95
78VA229S	N	50	N	100	N	130	--	90
78VA230S	N	50	<200	100	N	75	--	150
78VA231S	N	50	N	100	N	70	--	130
78VA232S	N	50	<200	100	N	110	--	200
78VA233S	N	50	N	100	N	60	--	100
78VA234S	N	50	N	150	N	60	--	110
78VA235S	N	50	<200	150	N	80	--	180
78VA236S	N	50	N	300	.10	25	--	60
78VA237S	N	30	N	200	N	25	--	55
78VA238S	N	30	N	300	N	30	--	65
78VA239S	N	50	N	200	N	25	--	60
78VA240S	N	50	<200	100	N	45	--	100
78VA241S	N	50	N	150	N	25	--	60
78VA242S	N	50	N	200	<.05	25	--	60
78VA243S	N	50	N	200	N	20	--	60
78VA244S	N	30	N	300	N	20	--	55
78VA245S	N	30	N	200	N	20	--	60
78VA246S	N	30	N	100	--	40	--	130
78VA247S	N	50	N	300	N	50	--	160
78VA248S	N	50	<200	200	N	85	--	180
78VA249S	N	50	<200	200	N	60	--	160
78VA250S	N	50	N	200	N	85	--	160
78VA251S	N	50	N	100	N	60	--	100
78VA252S	N	50	N	200	N	70	--	150
78VA253S	N	50	N	200	N	75	--	150
78VA254S	N	50	N	150	N	70	--	150
78VA255S	N	50	N	200	N	50	--	70
78VA256S	N	50	N	150	N	50	--	70
78VA257S	N	50	N	300	N	60	--	80
78VA258S	N	50	<200	200	N	85	--	160
78VA259S	N	50	N	200	N	70	--	110
78VA260S	N	50	<200	200	N	85	--	160
78VA261S	N	50	<200	100	N	75	--	130
78VA262S	N	50	<200	100	N	100	--	130
78VA263S	N	50	<200	100	N	55	--	95
78VA264S	N	50	<200	200	N	60	--	90
78VA265S	N	50	<200	200	N	60	--	130
78VA266S	N	50	<200	200	N	75	--	120
78VA267S	N	50	<200	50	N	80	--	75
78VA268S	N	50	<200	100	N	70	--	110
78VA269S	N	50	<200	100	N	80	--	160
78VA270S	N	50	<200	100	N	55	--	90
78VA271S	N	30	<200	30	N	20	--	10
78VA272S	N	30	<200	100	N	55	--	120

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA273S	CCT454	61 45 21	146 19 30	10.0	2.0	1.5	.50	1,000	N	N	N	150	1,500	1.0
78VA274S	CCT455	61 47 20	146 17 15	10.0	2.0	1.5	.50	1,000	N	N	N	150	1,000	1.0
78VA275S	CCT456	61 50 30	146 19 35	10.0	3.0	3.0	.50	1,000	N	N	N	30	300	N
78VA276S	CCT457	61 50 26	146 17 22	10.0	3.0	3.0	1.00	1,500	N	N	N	30	200	N
78VA277S	CCT458	61 22 8	145 27 29	7.0	2.0	1.0	.50	700	N	N	N	100	2,000	1.0
78VA278S	CCT459	61 22 7	145 27 36	7.0	2.0	1.0	.50	1,000	N	N	N	150	2,000	1.0
78VA279S	CCT460	61 19 19	145 22 25	7.0	2.0	.7	.50	1,000	N	N	N	100	2,000	1.0
78VA280S	CCT461	61 19 49	145 22 19	10.0	2.0	1.0	.50	1,000	N	N	N	200	2,000	1.0
78VA281S	CCT462	61 22 33	145 19 38	7.0	2.0	.7	.50	1,000	N	N	N	150	2,000	1.0
78VA282S	CCT463	61 20 47	145 13 8	7.0	2.0	.5	.50	1,000	N	N	N	150	1,500	1.0
78VA283S	CCT464	61 17 29	145 12 0	7.0	1.5	.7	.50	700	N	N	N	150	1,500	1.0
78VA284S	CCT465	61 18 17	145 11 21	7.0	2.0	.7	.50	700	N	N	N	150	1,500	1.0
78VA285S	CCT466	61 32 37	145 21 42	7.0	2.0	1.5	.70	1,000	N	N	N	100	1,000	1.0
78VA286S	CCT467	61 31 22	145 18 48	7.0	2.0	1.0	.50	1,000	N	N	N	100	1,000	1.0
78VA287S	CCT468	61 28 58	145 15 28	7.0	2.0	.7	.50	1,000	N	N	N	150	1,500	1.0
78VA288S	CCT469	61 25 11	145 13 42	7.0	2.0	.7	.70	1,000	N	N	N	150	1,500	1.0
78VA289S	CCT470	61 27 25	145 14 28	7.0	2.0	1.0	.70	1,000	N	N	N	100	1,500	1.0
78VA290S	CCT471	61 27 22	145 14 20	7.0	2.0	1.0	.50	1,000	N	N	N	100	1,500	1.0
78VA291S	CCT472	61 27 30	145 14 25	7.0	2.0	1.0	.70	1,000	N	N	N	150	1,500	1.0
78VA293S	CCT473	61 27 11	145 12 55	7.0	2.0	1.0	.50	1,000	N	N	N	100	1,500	1.0
78VA294S	CCT474	61 14 26	145 15 52	5.0	2.0	1.0	.50	1,000	N	N	N	100	1,500	1.0
78VA295S	CCT475	61 15 44	145 22 52	5.0	2.0	1.0	.50	1,000	N	N	N	100	1,500	1.0
78VA296S	CCT476	61 16 10	145 25 42	7.0	2.0	1.0	.50	1,000	N	N	N	150	1,500	1.0
78VA297S	CCT477	61 16 18	145 27 11	7.0	2.0	1.0	.50	1,000	N	N	N	150	2,000	1.0
78VA298S	CCT478	61 16 31	145 28 28	7.0	2.0	1.0	.50	1,000	N	N	N	100	1,500	1.0
78VA299S	CCT479	61 17 42	145 35 45	5.0	2.0	1.0	.50	1,000	N	N	N	100	1,500	1.0
78VA300S	CCT480	61 17 42	145 40 8	7.0	2.0	1.0	.50	1,000	N	N	N	100	1,500	1.0
78VA301S	CCT481	61 47 15	146 4 0	10.0	3.0	1.5	.70	1,500	N	N	N	200	1,500	1.0
78VA302S	CCT482	61 46 36	146 6 42	10.0	3.0	1.0	.70	1,500	N	N	N	150	2,000	1.0
78VA303S	CCT483	61 54 18	146 15 45	7.0	2.0	2.0	.50	1,500	N	N	N	50	1,000	<1.0
78VA304S	CCT484	61 44 41	146 44 22	15.0	2.0	5.0	.70	2,000	N	N	N	50	500	N
78VA305S	CCT485	61 44 42	146 44 34	15.0	5.0	5.0	.70	2,000	N	N	N	150	300	N
78VA306S	CCT486	61 43 28	146 43 18	10.0	7.0	7.0	.50	1,500	N	N	N	100	500	N
78VA307S	CCT487	61 41 57	146 44 10	15.0	5.0	7.0	.70	2,000	N	N	N	200	300	<1.0
78VA308S	CCT488	61 42 2	146 44 5	7.0	3.0	2.0	.50	1,000	N	N	N	100	1,000	N
78VA309S	CCT489	61 49 42	146 44 22	15.0	5.0	7.0	.70	2,000	N	N	N	50	150	N
78VA310S	CCT490	61 49 44	146 44 37	15.0	3.0	5.0	1.00	2,000	N	N	N	100	150	N
78VA311S	CCT491	61 50 39	146 43 48	10.0	2.0	2.0	.50	1,500	N	N	N	20	300	N
78VA312S	CCT492	61 50 40	146 42 50	10.0	5.0	5.0	.50	2,000	N	N	N	20	500	N
78VA313S	CCT493	61 50 38	146 39 40	10.0	5.0	5.0	.50	2,000	N	N	N	20	200	N
78VA314S	CCT494	61 50 18	146 55 58	10.0	5.0	2.0	.50	2,000	N	N	N	100	500	N
78VA315S	CCT495	61 49 8	146 56 18	10.0	3.0	5.0	.50	2,000	N	N	N	20	200	N
78VA316S	CCT496	61 47 26	146 57 12	15.0	5.0	5.0	.50	2,000	N	N	N	20	100	N
78VA317S	CCT497	61 46 18	146 50 18	15.0	5.0	5.0	.50	2,000	N	N	N	20	150	N
78VA318S	CCT498	61 45 8	146 50 38	10.0	5.0	5.0	.50	2,000	N	N	N	100	100	N

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-BI	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
78VA273S	N	N	50	500	150	50	N	<20	150	20	N	20	N	200	N	300
78VA274S	N	N	20	300	150	50	N	<20	150	20	N	30	N	200	N	300
78VA275S	N	N	70	300	150	50	N	<20	100	10	N	30	N	200	N	500
78VA276S	N	N	100	300	150	50	N	<20	70	<10	N	50	N	300	N	1,000
78VA277S	N	N	70	300	100	50	N	<20	100	70	N	30	N	300	N	300
78VA278S	N	N	70	300	150	50	N	<20	100	70	N	30	N	300	N	300
78VA279S	N	N	50	300	100	50	N	<20	100	50	N	30	N	300	N	300
78VA280S	N	N	50	300	100	50	N	<20	100	50	N	30	N	500	N	300
78VA281S	N	N	50	200	150	50	N	<20	100	50	N	30	N	300	N	300
78VA282S	N	N	30	200	100	50	N	<20	100	50	N	20	N	300	N	300
78VA283S	N	N	50	200	100	50	N	<20	100	50	N	30	N	300	N	300
78VA284S	N	N	50	200	100	50	N	<20	100	70	N	30	N	300	N	300
78VA285S	N	N	50	200	100	50	N	<20	70	20	N	30	N	300	N	300
78VA286S	N	N	50	500	100	50	N	<20	150	30	N	20	N	300	N	300
78VA287S	N	N	30	200	100	50	N	<20	100	50	N	20	N	300	N	300
78VA288S	N	N	50	200	100	50	N	<20	100	50	N	20	N	300	N	300
78VA289S	N	N	50	200	100	50	N	<20	100	100	N	20	N	500	N	300
78VA290S	N	N	50	200	100	50	N	<20	100	50	N	20	N	500	N	300
78VA291S	N	N	50	200	100	50	N	<20	100	30	N	30	N	500	N	300
78VA293S	N	N	50	200	100	50	N	<20	100	50	N	30	N	300	N	300
78VA294S	N	N	30	200	50	50	N	<20	70	20	N	20	N	300	N	200
78VA295S	N	N	20	150	30	50	N	<20	50	20	N	30	N	500	N	200
78VA296S	N	N	30	200	70	50	N	<20	100	20	N	30	N	500	N	300
78VA297S	N	N	50	200	70	50	N	<20	100	70	N	20	N	300	N	300
78VA298S	N	N	20	150	50	50	N	<20	100	30	N	20	N	300	N	300
78VA299S	N	N	20	200	50	50	N	<20	70	20	N	20	N	300	N	300
78VA300S	N	N	20	200	30	50	N	<20	70	20	N	20	N	300	N	300
78VA301S	N	N	50	200	100	50	N	<20	100	20	N	30	N	300	N	300
78VA302S	N	N	50	500	150	50	N	<20	150	50	N	30	N	200	N	300
78VA303S	N	N	50	200	100	50	N	<20	100	20	N	30	N	300	N	300
78VA304S	N	N	100	500	200	50	N	<20	100	10	N	50	N	300	N	700
78VA305S	N	N	100	700	200	50	N	<20	150	10	N	70	N	300	N	1,000
78VA306S	N	N	100	>5,000	200	50	N	<20	200	10	N	50	N	200	N	300
78VA307S	N	N	70	500	150	50	N	<20	150	<10	N	50	N	300	N	500
78VA308S	N	N	50	2,000	150	50	N	<20	150	20	N	30	N	200	N	200
78VA309S	N	N	70	200	150	50	N	<20	70	<10	N	70	N	300	N	700
78VA310S	N	N	70	200	150	50	N	<20	50	10	N	70	N	200	N	700
78VA311S	N	N	50	100	200	50	N	<20	30	20	N	30	N	200	N	300
78VA312S	N	N	70	200	200	50	N	<20	100	30	N	50	N	200	N	500
78VA313S	N	N	70	200	200	50	N	<20	100	10	N	50	N	300	N	500
78VA314S	N	N	70	300	150	50	N	<20	70	10	N	50	N	300	N	500
78VA315S	N	N	70	150	200	50	N	<20	50	10	N	50	N	500	N	500
78VA316S	N	N	70	100	200	50	N	<20	50	10	N	50	N	500	N	700
78VA317S	N	N	70	500	200	50	N	<20	100	10	N	50	N	300	N	700
78VA318S	N	N	70	200	150	50	N	<20	50	10	N	50	N	500	N	500

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA273S	N	30	<200	100	N	60	--	120
78VA274S	N	30	<200	100	N	75	--	120
78VA275S	N	20	<200	30	N	30	--	20
78VA276S	N	20	<200	30	N	20	--	15
78VA277S	N	30	<200	200	N	70	--	190
78VA278S	N	30	<200	200	<.05	60	--	140
78VA279S	N	50	<200	200	N	45	--	110
78VA280S	N	50	<200	200	<.05	40	--	130
78VA281S	N	50	<200	300	<.05	60	--	110
78VA282S	N	50	<200	200	.05	55	--	120
78VA283S	N	50	<200	200	N	50	--	110
78VA284S	N	50	<200	200	N	40	--	110
78VA285S	N	50	<200	200	1.40	50	--	110
78VA286S	N	30	<200	100	N	35	--	110
78VA287S	N	30	<200	150	N	40	--	120
78VA288S	N	30	<200	300	N	35	--	90
78VA289S	N	50	<200	200	N	45	--	130
78VA290S	N	50	<200	200	N	50	--	120
78VA291S	N	50	<200	300	N	50	--	120
78VA293S	N	50	<200	200	N	45	--	110
78VA294S	N	30	<200	100	<.05	25	--	60
78VA295S	N	30	<200	200	N	15	--	60
78VA296S	N	30	<200	200	N	35	--	90
78VA297S	N	30	<200	100	N	30	--	100
78VA298S	N	20	<200	100	N	15	--	60
78VA299S	N	30	<200	200	N	15	--	60
78VA300S	N	20	<200	200	N	20	--	70
78VA301S	N	50	<200	200	N	45	--	110
78VA302S	N	50	<200	150	N	65	--	130
78VA303S	N	30	<200	150	N	35	--	100
78VA304S	N	20	<200	50	N	35	--	25
78VA305S	N	20	<200	30	N	85	--	70
78VA306S	N	15	<200	20	N	190	--	40
78VA307S	N	50	<200	150	N	95	--	70
78VA308S	N	20	N	50	N	80	--	95
78VA309S	N	20	N	30	N	45	--	20
78VA310S	N	50	N	50	N	30	--	20
78VA311S	N	50	N	30	N	60	--	75
78VA312S	N	50	<200	50	N	60	--	60
78VA313S	N	30	<200	30	N	40	--	20
78VA314S	N	30	N	50	N	60	--	75
78VA315S	N	30	N	70	N	35	--	35
78VA316S	N	30	<200	20	N	30	--	20
78VA317S	N	20	N	30	N	30	--	20
79VA318S	N	20	<200	20	<.05	90	--	60

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA319S	CCT499	61 45 9	146 50 32	10.0	5.0	5.0	.70	2,000	N	N	N	100	300	N
78VA320S	CCT500	61 45 49	146 51 22	15.0	7.0	5.0	.70	2,000	N	N	N	100	100	N
78VA321S	CCT501	61 46 27	146 53 19	15.0	5.0	5.0	.70	2,000	N	N	N	50	100	N
78VA322S	CCT502	61 43 39	146 52 50	15.0	7.0	7.0	.50	1,500	N	N	N	100	500	N
78VA323S	CCT503	61 44 31	146 54 49	10.0	5.0	7.0	.50	1,500	N	N	N	100	50	N
78VA324S	CCT504	61 45 52	146 56 44	15.0	5.0	5.0	.70	2,000	N	N	N	50	150	N
78VA325S	CCT505	61 44 11	146 59 41	10.0	7.0	7.0	.50	1,500	N	N	N	70	100	N
78VA326S	CCT506	61 42 8	146 56 54	15.0	3.0	2.0	.70	1,500	N	N	N	700	1,500	1.0
78VA327S	CCT507	61 41 42	146 53 6	10.0	2.0	2.0	.50	1,500	N	N	N	500	1,500	1.0
78VA328S	CCT508	61 41 29	146 49 38	15.0	3.0	2.0	1.00	2,000	N	N	N	200	2,000	1.0
78VA329S	CCT509	61 42 1	146 48 17	10.0	10.0	7.0	.50	2,000	N	N	N	150	200	N
78VA330S	CCT510	61 41 57	146 48 12	10.0	3.0	3.0	1.00	1,000	N	N	N	500	700	<1.0
78VA331S	CCT511	61 40 3	146 50 55	10.0	3.0	2.0	1.00	1,000	N	N	N	300	1,000	1.0
78VA332S	CCT512	61 38 52	146 49 5	10.0	3.0	2.0	.70	1,000	N	N	N	200	700	<1.0
78VA333S	CCT513	61 37 40	146 44 14	10.0	5.0	5.0	1.00	1,500	N	N	N	200	100	<1.0
78VA334S	CCT514	61 37 46	146 43 23	10.0	3.0	3.0	.50	1,500	N	N	N	50	150	N
78VA335S	CCT515	61 38 49	146 43 22	10.0	7.0	7.0	.70	1,500	N	N	N	100	50	N
78VA336S	CCT516	61 38 37	146 42 4	10.0	7.0	5.0	.70	1,500	N	N	N	100	50	N
78VA337S	CCT517	61 39 42	146 40 32	10.0	7.0	5.0	.70	1,500	N	N	N	300	200	N
78VA338S	CCT518	61 40 6	146 41 45	10.0	7.0	5.0	.50	1,500	N	N	N	100	50	N
78VA339S	CCT519	61 41 1	146 38 6	10.0	5.0	5.0	.50	1,500	N	N	N	500	700	<1.0
78VA340S	CCT520	61 45 4	146 39 52	10.0	5.0	5.0	.50	1,500	N	N	N	200	100	N
78VA341S	CCT521	61 45 3	146 39 46	15.0	5.0	5.0	.50	1,500	N	N	N	50	100	N
78VA342S	CCT522	61 44 53	146 40 0	10.0	5.0	5.0	.50	1,500	N	N	N	50	300	N
78VA343S	CCT523	61 38 36	146 35 49	15.0	5.0	7.0	.50	1,500	N	N	N	500	150	N
78VA344S	CCT524	61 32 7	146 31 1	10.0	5.0	1.5	.50	1,500	N	N	N	100	1,000	1.0
78VA345S	CCT525	61 36 16	146 38 50	10.0	5.0	5.0	.70	1,500	N	N	N	100	150	N
78VA346S	CCT526	61 32 18	146 41 25	10.0	3.0	1.0	.70	2,000	N	N	N	300	1,500	1.0
78VA347S	CCT527	61 33 9	146 42 53	10.0	3.0	1.0	.70	2,000	N	N	N	200	1,500	1.0
78VA348S	CCT528	61 34 36	146 44 2	10.0	5.0	3.0	.50	1,000	N	N	N	200	500	N
78VA349S	CCT529	61 34 8	146 50 5	10.0	3.0	1.0	.70	2,000	N	N	N	200	1,500	1.0
78VA350S	CDH947	61 35 58	146 51 2	5.0	2.0	1.5	1.00	2,000	N	N	N	200	1,000	1.0
78VA351S	CDH948	61 37 5	146 51 40	3.0	2.0	.7	.50	1,500	N	N	N	150	500	1.0
78VA352S	CDH949	61 42 20	146 42 10	3.0	3.0	3.0	.20	3,000	N	N	N	100	100	N
78VA353S	CDH950	61 43 58	146 39 50	5.0	3.0	2.0	.50	2,000	N	N	N	100	300	1.0
78VA354S	CDH951	61 44 1	146 39 43	7.0	3.0	5.0	.50	2,000	N	N	N	100	150	N
78VA355S	CDH952	61 44 11	146 39 35	3.0	3.0	2.0	.30	2,000	N	N	N	100	300	N
78VA356S	CDH953	61 42 22	146 36 28	5.0	3.0	1.5	.50	2,000	N	N	N	300	500	1.0
78VA357S	CDH954	61 42 35	146 34 58	5.0	3.0	1.5	.30	2,000	N	N	N	100	500	<1.0
78VA358S	CDH955	61 44 44	146 35 48	7.0	3.0	5.0	.30	2,000	N	N	N	50	100	N
78VA359S	CDH956	61 46 59	146 36 15	3.0	2.0	2.0	.20	1,500	N	N	N	10	<20	N
78VA360S	CDH957	61 46 53	146 36 15	7.0	3.0	5.0	.50	2,000	N	N	N	20	50	N
78VA361S	CDH958	61 49 11	146 37 22	5.0	3.0	3.0	.20	2,000	N	N	N	10	50	N
78VA362S	CDH959	61 52 30	146 39 35	3.0	1.0	1.0	.30	2,000	N	N	N	50	500	<1.0
78VA363S	CDH960	61 53 5	146 23 29	3.0	1.0	1.0	.30	2,000	N	N	N	50	500	1.0

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-BI	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
78VA319S	N	N	100	500	200	50	N	<20	150	10	N	50	N	300	N	700
78VA320S	N	N	100	700	150	50	N	<20	150	10	N	50	N	300	N	700
78VA321S	N	N	70	200	150	50	N	<20	100	20	N	50	N	300	N	700
78VA322S	N	N	70	1,000	200	50	N	<20	200	<10	N	70	N	200	N	500
78VA323S	N	N	70	700	150	50	N	<20	100	<10	N	30	N	300	N	300
78VA324S	N	N	70	150	200	50	N	<20	50	<10	N	50	N	300	N	700
78VA325S	N	N	100	700	150	50	N	<20	150	<10	N	50	N	300	N	300
78VA326S	N	N	70	300	150	50	N	<20	150	20	N	30	N	300	N	300
78VA327S	N	N	50	500	150	50	N	<20	100	15	N	30	N	300	N	300
78VA328S	N	N	70	500	200	50	N	<20	150	20	N	30	N	300	N	300
78VA329S	N	N	100	3,000	200	50	N	<20	300	<10	N	50	N	200	N	300
78VA330S	N	N	100	500	200	50	N	<20	150	20	N	50	N	300	N	300
78VA331S	N	N	100	300	150	50	N	<20	150	30	N	30	N	300	N	300
78VA332S	N	N	70	300	150	50	N	<20	100	30	N	30	N	200	N	300
78VA333S	N	N	100	700	150	50	N	<20	100	10	N	50	N	300	N	300
78VA334S	N	N	70	200	200	50	N	<20	100	10	N	30	N	300	N	300
78VA335S	N	N	100	1,000	200	50	N	<20	150	10	N	50	N	200	N	500
78VA336S	N	N	100	500	200	50	N	<20	100	10	N	50	N	300	N	500
78VA337S	N	N	100	500	150	50	N	<20	100	10	N	50	N	300	N	500
78VA338S	N	N	100	700	150	50	N	<20	150	<10	N	50	N	200	N	500
78VA339S	N	N	100	300	200	50	N	<20	150	30	N	50	N	300	N	500
78VA340S	N	N	70	200	200	50	N	<20	100	<10	N	50	N	300	N	500
78VA341S	N	N	100	200	150	50	N	<20	100	<10	N	50	N	300	N	500
78VA342S	N	N	100	1,500	150	50	N	<20	150	<10	N	50	N	200	N	500
78VA343S	N	N	100	300	150	50	N	<20	100	<10	N	50	N	300	N	500
78VA344S	N	N	70	300	150	50	N	<20	150	50	N	30	N	200	N	300
78VA345S	N	N	70	300	100	50	N	<20	100	10	N	50	N	300	N	500
78VA346S	N	N	70	200	150	50	N	<20	100	50	N	30	N	300	N	300
78VA347S	N	N	70	200	150	50	N	<20	150	50	N	30	N	200	N	300
78VA348S	N	N	70	300	200	50	N	<20	100	20	N	30	N	300	N	500
78VA349S	N	N	70	300	200	50	N	<20	150	50	N	30	N	200	N	300
78VA350S	N	N	70	500	150	50	N	<20	150	10	N	30	N	200	N	200
78VA351S	N	N	50	150	70	50	N	<20	100	10	N	20	N	150	N	200
78VA352S	N	N	50	200	150	50	N	<20	70	<10	N	30	N	200	N	200
78VA353S	N	N	50	200	100	50	N	<20	100	<10	N	30	N	200	N	200
78VA354S	N	N	50	200	100	50	N	<20	100	<10	N	50	N	200	N	300
78VA355S	N	N	50	300	100	50	N	<20	100	<10	N	30	N	200	N	200
78VA356S	N	N	50	150	100	50	N	<20	100	10	N	30	N	200	N	200
78VA357S	N	N	50	150	100	50	N	<20	100	10	N	30	N	200	N	200
78VA358S	N	N	50	150	150	50	N	<20	100	<10	N	30	N	300	N	300
78VA359S	N	N	20	50	70	50	N	<20	20	N	N	20	N	200	N	200
78VA360S	N	N	50	100	100	50	N	<20	50	<10	N	50	N	300	N	500
78VA361S	N	N	20	100	100	50	N	<20	50	N	N	30	N	200	N	300
78VA362S	N	N	50	70	50	50	N	<20	30	<10	N	15	N	200	N	200
78VA363S	N	N	30	200	70	50	N	<20	50	<10	N	15	N	200	N	200

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA319S	N	20	<200	50	N	100	--	75
78VA320S	N	20	<200	20	N	95	--	70
78VA321S	N	20	N	30	N	40	--	30
78VA322S	N	10	<200	20	N	140	--	70
78VA323S	N	<10	<200	<10	N	100	--	50
78VA324S	N	20	<200	30	<.05	45	--	35
78VA325S	N	<10	N	20	N	100	--	45
78VA326S	N	50	<200	200	N	95	--	130
78VA327S	N	20	<200	100	N	85	--	120
78VA328S	N	50	<200	200	N	70	--	140
78VA329S	N	20	N	50	N	130	--	60
78VA330S	N	50	<200	200	N	70	--	90
78VA331S	N	50	<200	200	N	90	--	170
78VA332S	N	30	<200	100	N	90	--	170
78VA333S	N	50	N	100	N	80	--	55
78VA334S	N	30	<200	30	N	100	--	120
78VA335S	N	20	N	50	N	150	--	60
78VA336S	N	20	<200	20	N	85	--	90
78VA337S	N	30	<200	50	N	100	--	140
78VA338S	N	<10	<200	50	N	100	--	70
78VA339S	N	50	<200	70	.10	95	--	120
78VA340S	N	20	<200	50	N	35	--	30
78VA341S	N	20	<200	50	N	50	--	40
78VA342S	N	20	<200	50	N	100	--	65
78VA343S	N	20	<200	50	N	80	--	90
78VA344S	N	50	<200	20	N	75	--	75
78VA345S	N	50	<200	50	N	45	--	70
78VA346S	N	50	<200	150	N	70	--	120
78VA347S	N	50	<200	200	N	90	--	120
78VA348S	N	20	N	50	<.05	95	--	65
78VA349S	N	50	<200	200	N	100	--	130
78VA350S	N	50	N	150	<.05	65	--	110
78VA351S	N	20	N	100	.10	70	--	140
78VA352S	N	10	<200	10	N	120	--	75
78VA353S	N	20	<200	70	<.05	85	--	120
78VA354S	N	20	<200	50	<.05	75	--	80
78VA355S	N	15	<200	50	<.05	90	--	120
78VA356S	N	30	<200	100	N	100	--	130
78VA357S	N	30	<200	100	<.05	95	--	120
78VA358S	N	10	<200	20	.10	55	--	65
78VA359S	N	<10	<200	10	<.05	85	--	65
78VA360S	N	15	<200	20	.10	70	--	50
78VA361S	N	10	<200	10	.10	110	--	65
78VA362S	N	20	N	70	<.05	30	--	130
78VA363S	N	20	N	70	<.05	55	--	110

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA364S	CDH961	61 29 8	144 58 12	5.0	2.0	2.0	.50	1,500	N	N	N	30	500	<1.0
78VA365S	CDH962	61 28 59	144 56 42	3.0	2.0	2.0	.30	1,500	N	N	N	20	500	<1.0
78VA366S	CDH963	61 29 24	144 56 16	5.0	2.0	1.0	.50	2,000	N	N	N	50	500	1.0
78VA367S	CDH964	61 26 26	144 54 40	5.0	3.0	2.0	.50	2,000	N	N	N	50	500	1.0
78VA368S	CDH965	61 26 23	144 54 45	3.0	2.0	2.0	.30	2,000	N	N	N	20	500	1.0
78VA369S	CDH966	61 25 2	144 51 51	5.0	2.0	2.0	.50	2,000	N	N	N	50	500	1.0
78VA370S	CDH967	61 22 22	144 48 50	2.0	1.0	1.0	.70	1,000	N	N	N	70	700	1.5
78VA371S	CDH968	61 22 35	144 52 20	2.0	1.0	1.0	.50	2,000	N	N	N	70	500	1.5
78VA372S	CDH969	61 22 20	144 51 11	2.0	1.0	1.0	.50	1,000	N	N	N	70	500	1.0
78VA373S	CDH970	61 21 35	144 51 19	3.0	1.0	.7	.50	1,000	N	N	N	50	700	1.0
78VA374S	CDH971	61 20 29	144 52 38	3.0	1.0	.5	.50	1,000	N	N	N	100	700	1.0
78VA375S	CDH972	61 20 34	144 54 9	2.0	1.5	1.0	.50	1,000	N	N	N	50	700	1.0
78VA376S	CDH973	61 20 5	144 54 32	2.0	1.5	.7	.30	1,000	N	N	N	70	700	1.0
78VA377S	CDH974	61 17 35	144 59 31	2.0	1.0	.7	.30	300	N	N	N	50	500	<1.0
78VA378S	CDH975	61 13 33	145 0 9	3.0	1.0	.5	.50	1,000	N	N	N	100	700	1.0
78VA379S	CDH976	61 13 16	144 58 0	3.0	1.5	.5	.50	1,000	N	N	N	100	700	1.0
78VA380S	CDH977	61 12 49	145 4 24	5.0	2.0	.5	.50	2,000	N	N	N	150	700	1.0
78VA381S	CDH978	61 13 53	145 13 11	5.0	1.5	.7	.50	1,500	N	N	N	100	1,000	1.0
78VA382S	CDH979	61 17 8	145 7 45	2.0	1.5	.7	.50	1,000	N	N	N	50	700	1.0
78VA383S	CDH980	61 14 19	145 10 11	5.0	1.5	.5	.50	1,000	N	N	N	100	1,000	1.0
78VA384S	CDH981	61 14 25	145 9 19	2.0	2.0	.5	.30	700	N	N	N	50	700	1.0
78VA385S	CDH982	61 18 34	145 0 35	5.0	1.5	.5	.50	1,000	N	N	N	100	1,000	1.0
78VA386S	CDH983	61 18 32	145 0 40	2.0	1.5	.7	.50	700	N	N	N	50	700	1.0
78VA387S	CDH984	61 22 38	144 58 31	5.0	1.5	.7	.50	1,000	N	N	N	100	1,000	1.0
78VA389S	CDH985	61 22 19	144 59 35	5.0	1.5	.5	.50	2,000	N	N	N	100	1,000	1.0
78VA390S	CDH986	61 20 35	145 4 16	3.0	1.5	1.0	.50	700	N	N	N	100	700	1.0
78VA391S	CDH987	61 23 3	145 3 35	3.0	1.5	1.5	.70	1,500	N	N	N	100	1,000	1.0
78VA392S	CDH988	61 27 12	145 2 31	5.0	3.0	5.0	.50	3,000	N	N	N	20	1,000	1.0
78VA393S	CDH989	61 27 40	145 1 50	3.0	1.5	1.0	.50	1,500	N	N	N	100	1,000	1.0
78VA394S	CDH990	61 22 24	145 8 38	3.0	1.5	.5	.50	1,000	N	N	N	100	1,000	1.0
78VA395S	CDH991	61 22 23	145 8 25	3.0	1.5	.7	.50	2,000	N	N	N	100	1,000	1.0
78VA396S	CDH992	61 25 8	145 44 54	3.0	1.5	1.0	.50	1,000	N	N	N	100	700	1.0
78VA397S	CDH993	61 24 29	145 45 35	3.0	1.5	.5	.50	1,000	N	N	N	150	1,000	2.0
78VA398S	CDH994	61 25 51	145 52 52	5.0	1.5	.7	.50	2,000	N	N	N	200	1,000	2.0
78VA399S	CDH995	61 25 45	145 52 43	5.0	1.5	.7	.50	1,000	N	N	N	150	1,000	2.0
78VA400S	CDH996	61 25 39	145 52 46	3.0	1.0	3.0	.50	500	N	N	N	100	700	1.0
78VA401S	CDH997	61 9 51	144 17 49	3.0	1.5	.5	.30	500	N	N	N	100	700	1.0
78VA402S	CDH998	61 10 14	144 14 59	3.0	1.5	.5	.30	1,500	N	N	N	150	1,000	2.0
78VA403S	CDH999	61 8 30	144 9 35	3.0	1.5	.5	.30	1,000	N	N	N	100	700	1.0
78VA404S	CDI001	61 9 12	144 7 41	3.0	1.5	.7	.30	1,000	N	N	N	100	1,000	1.0
78VA405S	CDI002	61 8 54	144 8 24	3.0	1.5	.7	.50	1,000	N	N	N	100	700	1.0
78VA406S	CDI003	61 7 53	144 13 5	2.0	1.0	.7	.20	500	N	N	N	100	700	1.0
78VA407S	CDI004	61 5 14	144 13 34	2.0	1.0	5.0	.70	200	N	N	N	100	700	1.0
78VA408S	CDI005	61 5 9	144 11 34	2.0	1.0	.3	.50	700	N	N	N	100	700	1.0
78VA409S	CDI006	61 4 33	144 9 20	2.0	1.0	.3	.50	1,000	N	N	N	100	700	1.0

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-BI	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
78VA364S	N	N	30	100	70	50	N	<20	50	10	N	20	N	500	N	200
78VA365S	N	N	30	70	50	50	N	<20	30	15	N	20	N	700	N	200
78VA366S	N	N	50	70	100	50	N	<20	70	20	N	20	N	500	N	200
78VA367S	N	N	50	100	70	50	N	<20	70	20	N	20	N	500	N	200
78VA368S	N	N	20	70	50	50	N	<20	20	10	N	20	N	700	N	200
78VA369S	N	N	20	100	200	50	N	<20	50	15	N	30	N	500	N	200
78VA370S	N	N	10	70	50	50	N	<20	20	20	N	20	N	300	N	150
78VA371S	N	N	15	70	50	50	N	<20	50	15	N	20	N	300	N	150
78VA372S	N	N	10	70	30	50	N	<20	30	20	N	20	N	300	N	150
78VA373S	N	N	20	70	50	70	N	<20	50	10	N	20	N	300	N	150
78VA374S	N	N	20	70	70	70	N	<20	70	50	N	20	N	200	N	150
78VA375S	N	N	10	100	20	70	N	<20	50	15	N	20	N	500	N	150
78VA376S	N	N	30	70	70	70	N	<20	50	30	N	20	N	300	N	150
78VA377S	N	N	10	100	15	50	N	<20	50	<10	N	10	N	200	N	100
78VA378S	N	N	20	100	50	70	N	<20	50	10	N	15	N	200	N	150
78VA379S	N	N	15	100	100	70	N	<20	50	10	N	15	N	300	N	150
78VA380S	N	N	50	100	100	70	N	<20	100	20	N	20	N	200	N	150
78VA381S	N	N	20	150	100	70	N	<20	50	20	N	20	N	300	N	150
78VA382S	N	N	15	100	30	70	N	<20	30	15	N	20	N	300	N	150
78VA383S	N	N	20	100	50	50	N	<20	50	20	N	20	N	200	N	150
78VA384S	N	N	10	100	15	50	N	<20	20	10	N	10	N	300	N	100
78VA385S	N	N	20	70	70	70	N	<20	70	30	N	20	N	200	N	150
78VA386S	N	N	10	150	20	50	N	<20	50	15	N	20	N	300	N	150
78VA387S	N	N	20	70	50	70	N	<20	70	30	N	20	N	200	N	150
78VA389S	N	N	20	100	50	70	N	<20	70	20	N	20	N	200	N	150
78VA390S	N	N	10	100	50	70	N	<20	70	20	N	20	N	200	N	150
78VA391S	N	N	20	150	50	70	N	<20	70	20	N	20	N	300	N	200
78VA392S	N	N	50	100	150	50	N	<20	70	20	N	30	N	700	N	200
78VA393S	N	N	20	100	100	50	N	<20	70	20	N	20	N	300	N	200
78VA394S	N	N	20	100	50	50	N	<20	70	20	N	20	N	150	N	200
78VA395S	N	N	20	100	70	50	N	<20	70	20	N	20	N	200	N	200
78VA396S	N	N	20	100	50	70	N	<20	70	20	N	20	N	300	N	200
78VA397S	N	N	30	100	100	50	N	<20	70	30	N	20	N	200	N	200
78VA398S	N	N	30	100	100	70	N	<20	70	30	N	20	N	300	N	200
78VA399S	N	N	30	100	100	70	N	<20	50	30	N	20	N	300	N	200
78VA400S	N	N	20	70	30	50	N	<20	50	10	N	15	N	200	N	150
78VA401S	N	N	15	70	50	70	N	<20	50	20	N	15	N	200	N	150
78VA402S	N	N	30	100	100	70	N	<20	50	50	N	20	N	200	N	200
78VA403S	N	N	20	150	30	50	N	<20	50	15	N	10	N	200	N	150
78VA404S	N	N	20	100	30	50	N	<20	50	15	N	15	N	200	N	150
78VA405S	N	N	15	100	50	50	N	<20	50	15	N	15	N	200	N	150
78VA406S	N	N	15	100	30	50	N	<20	20	10	N	10	N	200	N	100
78VA407S	N	N	15	50	70	50	N	<20	20	20	N	15	N	200	N	100
78VA408S	N	N	15	70	50	50	N	<20	20	10	N	15	N	200	N	100
78VA409S	N	N	15	70	50	50	N	<20	20	10	N	15	N	200	N	100

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA364S	N	20	N	200	.95	40	--	75
78VA365S	N	20	N	70	.40	45	--	70
78VA366S	N	20	N	100	.05	80	--	110
78VA367S	N	30	N	100	<.05	65	--	100
78VA368S	N	20	N	70	<.05	40	--	65
78VA369S	N	30	N	200	.10	55	--	60
78VA370S	N	20	N	100	<.05	35	--	90
78VA371S	N	30	N	300	.15	55	--	80
78VA372S	N	30	N	100	.10	30	--	70
78VA373S	N	30	N	200	<.05	40	--	70
78VA374S	N	30	N	150	.20	60	--	95
78VA375S	N	30	N	150	<.05	20	--	60
78VA376S	N	30	N	150	<.05	50	--	80
78VA377S	N	15	N	100	<.05	15	--	50
78VA378S	N	30	N	150	<.05	60	--	100
78VA379S	N	30	N	100	<.05	25	--	70
78VA380S	N	30	N	300	.10	65	--	95
78VA381S	N	30	N	300	1.00	55	--	95
78VA382S	N	30	<200	200	<.05	30	--	75
78VA383S	N	30	N	150	<.05	40	--	95
78VA384S	N	20	N	100	<.05	20	--	60
78VA385S	N	50	N	150	<.05	45	--	95
78VA386S	N	20	N	200	.70	30	--	70
78VA387S	N	70	N	200	.15	55	--	90
78VA389S	N	30	N	200	.10	55	--	110
78VA390S	N	30	N	300	.70	40	--	85
78VA391S	N	50	N	200	.15	35	--	80
78VA392S	N	30	N	70	<.05	90	--	85
78VA393S	N	30	N	100	<.05	75	--	110
78VA394S	N	30	N	150	<.05	55	--	120
78VA395S	N	30	<200	150	.05	55	--	120
78VA396S	N	30	N	100	<.05	70	--	150
78VA397S	N	30	<200	100	<.05	80	--	180
78VA398S	N	30	<200	200	<.05	60	--	130
78VA399S	N	30	<200	200	<.05	40	--	130
78VA400S	N	20	N	150	N	20	--	70
78VA401S	N	20	N	100	N	30	--	80
78VA402S	N	30	<200	100	N	85	--	180
78VA403S	N	20	N	150	N	25	--	65
78VA404S	N	20	N	100	N	25	--	75
78VA405S	N	20	N	200	N	25	--	70
78VA406S	N	15	N	70	N	25	--	75
78VA407S	N	20	N	150	.10	50	--	70
78VA408S	N	20	N	150	<.05	30	--	65
78VA409S	N	50	N	100	<.05	30	--	80

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA410S	CDI007	61 6 22	144 7 22	3.0	1.0	.7	.30	700	N	N	N	100	700	1.0
78VA411S	CDI008	61 5 14	144 4 22	3.0	1.0	.5	.30	700	N	N	N	100	500	1.0
78VA412S	CDI009	61 4 15	144 5 29	3.0	1.0	.3	.50	1,000	N	N	N	100	500	1.0
78VA413S	CDI010	61 4 26	144 2 22	3.0	1.5	.7	3.00	1,000	N	N	N	100	700	1.0
78VA414S	CDI011	61 3 47	144 2 5	3.0	.7	.5	.70	3,000	N	N	N	100	500	1.0
78VA415S	CDI012	61 3 44	144 2 12	3.0	1.5	.3	.70	2,000	N	N	N	100	1,000	1.0
78VA416S	CDI013	61 1 39	144 3 21	3.0	1.0	.7	.70	3,000	N	N	N	100	700	1.0
78VA417S	CDI014	61 2 14	144 5 58	3.0	1.5	.5	.50	2,000	N	N	N	100	1,000	1.0
78VA418S	CDI015	61 1 58	144 8 10	3.0	1.5	.5	.50	2,000	N	N	N	100	1,000	1.0
78VA419S	CDI016	61 2 57	144 13 16	3.0	1.0	.2	.70	2,000	N	N	N	100	700	1.0
78VA420S	CDI017	61 9 30	144 19 50	2.0	1.0	.5	.30	700	N	N	N	100	700	1.0
78VA421S	CDI018	61 12 59	144 27 3	2.0	1.0	.5	.50	700	N	N	N	100	700	1.0
78VA422S	CDI019	61 13 18	144 27 52	3.0	1.0	.5	.50	700	N	N	N	100	700	1.0
78VA423S	CDI020	61 18 55	144 52 10	3.0	1.5	1.5	.70	700	N	N	N	100	700	1.0
78VA424S	CDI021	61 18 55	144 52 5	3.0	1.5	.7	.70	700	N	N	N	100	700	1.0
78VA425S	CDI022	61 15 40	144 45 17	2.0	1.0	1.0	.50	700	N	N	N	100	700	1.0
78VA426S	CDI023	61 3 25	144 41 58	3.0	1.5	1.5	.50	1,000	N	N	N	50	700	1.0
78VA427S	CDI024	61 3 10	144 39 0	3.0	.7	.7	1.00	2,000	N	N	N	70	500	1.0
78VA428S	CDI025	61 2 24	144 40 15	3.0	1.0	.7	1.00	2,000	N	N	N	50	700	1.0
78VA429S	CDI026	61 5 2	144 35 28	3.0	1.5	.7	.70	2,000	N	N	N	70	700	1.0
78VA430S	CDI027	61 5 0	144 34 50	3.0	1.5	.7	.50	1,500	N	N	N	70	700	1.0
78VA431S	CDI028	61 2 55	144 29 17	3.0	.7	.7	.50	1,000	N	N	N	50	500	1.0
78VA432S	CDI029	61 6 35	144 25 48	3.0	1.5	1.0	.50	1,000	N	N	N	50	1,000	1.0
78VA433S	CDI030	61 6 32	144 27 21	3.0	1.0	.7	.50	1,000	N	N	N	70	700	1.0
78VA434S	CDI031	61 7 34	144 20 50	3.0	1.0	.7	.30	1,000	N	N	N	100	700	1.0
78VA435S	CDI032	61 8 23	144 25 24	3.0	1.0	.5	.50	1,000	N	N	N	100	700	1.0
78VA436S	CDI033	61 14 3	144 26 48	3.0	1.5	1.0	.50	1,000	N	N	N	70	700	1.0
78VA437S	CDI034	61 12 12	144 27 35	3.0	1.0	.5	.50	500	N	N	N	100	700	1.0
78VA438S	CDI035	61 10 8	144 36 6	3.0	1.0	.2	.50	700	N	N	N	100	500	1.0
78VA439S	CDI036	61 37 17	144 32 48	5.0	2.0	1.5	.50	2,000	N	N	N	100	700	1.0
78VA440S	CDI037	61 57 1	144 31 18	3.0	2.0	2.0	.30	1,500	N	N	N	10	500	1.0
78VA441S	CDI038	61 57 1	144 31 25	3.0	3.0	1.5	.50	2,000	N	N	N	10	500	1.0
78VA442S	CDI039	61 59 40	144 32 49	5.0	3.0	2.0	.50	2,000	N	N	N	10	500	1.0
78VA443S	CDI040	61 58 52	144 41 34	3.0	2.0	1.5	.30	1,000	N	N	N	10	500	1.0
78VA444S	CDI041	61 59 31	144 46 11	3.0	2.0	1.5	.30	1,000	N	N	N	10	500	1.0
78VA445S	CDI042	61 54 56	144 32 9	3.0	2.0	1.5	.30	1,000	N	N	N	10	500	1.0
78VA446S	CDI043	61 55 30	144 27 29	5.0	3.0	2.0	.50	2,000	N	N	N	10	300	1.0
78VA447S	CDI044	61 54 0	144 26 32	3.0	3.0	2.0	.50	2,000	N	N	N	10	300	1.0
78VA448S	CDI045	61 14 57	144 47 27	3.0	1.5	.5	.50	1,000	N	N	N	100	500	1.0
78VA449S	CDI046	61 13 15	144 42 32	3.0	1.5	.7	.50	700	N	N	N	70	500	1.0
78VA450S	CDI047	61 11 56	144 42 28	3.0	1.0	.7	.50	700	N	N	N	100	700	1.0
78VA451S	CDI048	61 11 52	144 43 21	2.0	.7	.5	.50	700	N	N	N	100	500	1.0
78VA452S	CDI049	61 11 40	144 45 4	3.0	1.0	.7	.50	700	N	N	N	100	500	1.0
78VA453S	CDI050	61 11 41	144 51 19	3.0	1.5	.7	.50	700	N	N	N	100	700	1.0
78VA454S	CDI051	61 10 31	144 52 50	3.0	1.5	.7	.30	1,000	N	N	N	100	700	1.0

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-BI	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
78VA410S	N	N	10	70	30	50	N	<20	50	20	N	15	N	300	N	150
78VA411S	N	N	20	70	70	50	N	<20	70	20	N	15	N	200	N	150
78VA412S	N	N	15	70	50	50	N	<20	50	20	N	15	N	200	N	150
78VA413S	N	N	15	100	50	50	N	<20	50	20	N	15	N	300	N	150
78VA414S	N	N	15	70	100	50	N	<20	50	20	N	15	N	200	N	150
78VA415S	N	N	20	100	100	50	N	<20	50	30	N	20	N	200	N	150
78VA416S	N	N	15	150	70	50	N	<20	50	20	N	20	N	300	N	150
78VA417S	N	N	30	150	150	70	N	<20	100	30	N	20	N	200	N	150
78VA418S	N	N	50	150	150	70	N	<20	100	70	N	20	N	200	N	150
78VA419S	N	N	30	100	100	50	N	<20	70	30	N	20	N	200	N	150
78VA420S	N	N	20	100	70	50	N	<20	50	30	N	15	N	200	N	150
78VA421S	N	N	10	100	50	50	N	<20	30	20	N	15	N	200	N	150
78VA422S	N	N	10	70	50	70	N	<20	30	20	N	15	N	200	N	150
78VA423S	N	N	10	150	70	70	N	<20	50	20	N	20	N	500	N	150
78VA424S	N	N	20	100	70	50	N	<20	70	30	N	20	N	200	N	150
78VA425S	N	N	10	70	20	50	N	<20	30	10	N	15	N	300	N	150
78VA426S	N	N	20	100	70	50	N	<20	50	20	N	20	N	500	N	150
78VA427S	N	N	10	50	50	50	N	<20	10	15	N	15	N	300	N	100
78VA428S	N	N	15	70	50	70	N	<20	20	20	N	15	N	300	N	100
78VA429S	N	N	15	100	70	50	N	<20	50	20	N	15	N	300	N	150
78VA430S	N	N	20	100	70	50	N	<20	50	20	N	15	N	300	N	150
78VA431S	N	N	10	70	30	70	N	<20	20	20	N	15	N	300	N	100
78VA432S	N	N	10	70	30	70	N	<20	20	20	N	15	N	300	N	150
78VA433S	N	N	15	100	50	50	N	<20	50	20	N	20	N	300	N	150
78VA434S	N	N	20	100	50	50	N	<20	50	20	N	20	N	300	N	150
78VA435S	N	N	10	70	50	50	N	<20	50	20	N	20	N	200	N	150
78VA436S	N	N	10	100	30	50	N	<20	50	20	N	20	N	300	N	150
78VA437S	N	N	10	100	30	50	N	<20	50	20	N	15	N	200	N	150
78VA438S	N	N	20	70	70	50	N	<20	70	50	N	15	N	200	N	100
78VA439S	N	N	30	200	70	50	N	<20	70	20	N	30	N	200	N	200
78VA440S	N	N	20	70	50	50	N	<20	70	20	N	15	N	500	N	150
78VA441S	N	N	30	100	70	50	N	<20	70	20	N	20	N	500	N	200
78VA442S	N	N	50	100	70	50	N	<20	100	15	N	30	N	700	N	200
78VA443S	N	N	30	100	70	50	N	<20	100	15	N	15	N	700	N	200
78VA444S	N	N	30	100	70	50	N	<20	70	15	N	20	N	700	N	200
78VA445S	N	N	20	70	50	50	N	<20	50	15	N	15	N	500	N	150
78VA446S	N	N	30	100	50	50	N	<20	100	15	N	20	N	700	N	200
78VA447S	N	N	50	150	70	50	N	<20	100	15	N	20	N	700	N	200
78VA448S	N	N	20	70	70	50	N	<20	50	20	N	15	N	200	N	150
78VA449S	N	N	15	150	20	50	N	<20	50	15	N	15	N	200	N	100
78VA450S	N	N	15	150	50	50	N	<20	70	15	N	15	N	200	N	150
78VA451S	N	N	15	70	20	50	N	<20	50	10	N	10	N	200	N	70
78VA452S	N	N	15	70	50	50	N	<20	50	15	N	15	N	200	N	150
78VA453S	N	N	15	100	50	50	N	<20	50	15	N	15	N	300	N	150
78VA454S	N	N	15	70	50	50	N	<20	50	15	N	15	N	200	N	150

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA410S	N	20	N	200	N	15	--	60
78VA411S	N	20	N	200	N	45	--	100
78VA412S	N	20	N	200	.10	35	--	85
78VA413S	N	20	N	200	<.05	20	--	70
78VA414S	N	30	N	300	<.05	55	--	70
78VA415S	N	20	N	200	N	55	--	110
78VA416S	N	30	N	200	N	35	--	70
78VA417S	N	30	N	200	N	95	--	160
78VA418S	N	30	N	150	<.05	95	--	140
78VA419S	N	30	N	150	.05	60	--	100
78VA420S	N	20	N	70	N	65	--	170
78VA421S	N	20	N	100	N	30	--	85
78VA422S	N	20	N	200	N	20	--	65
78VA423S	N	30	N	150	<.05	15	--	55
78VA424S	N	50	N	200	N	50	--	100
78VA425S	N	20	N	200	N	15	--	60
78VA426S	N	30	N	200	N	35	--	90
78VA427S	N	20	N	500	.10	20	--	55
78VA428S	N	30	N	300	.10	20	--	70
78VA429S	N	30	N	200	N	40	--	75
78VA430S	N	20	N	200	N	40	--	85
78VA431S	N	20	N	200	N	20	--	70
78VA432S	N	20	N	200	.20	20	--	90
78VA433S	N	30	N	300	.05	35	--	75
78VA434S	N	20	N	100	N	30	--	95
78VA435S	N	20	N	150	N	35	--	75
78VA436S	N	20	N	200	N	20	--	65
78VA437S	N	20	N	200	N	30	--	75
78VA438S	N	50	N	100	N	55	--	90
78VA439S	N	30	N	100	N	55	--	90
78VA440S	N	20	N	100	N	15	--	15
78VA441S	N	20	N	100	N	25	--	25
78VA442S	N	20	N	100	<.05	40	--	40
78VA443S	N	20	N	100	N	30	--	25
78VA444S	N	15	N	100	N	30	--	45
78VA445S	N	10	N	100	N	25	--	20
78VA446S	N	20	N	200	N	25	--	25
78VA447S	N	20	N	100	N	25	--	15
78VA448S	N	20	N	100	<.05	40	--	90
78VA449S	N	20	N	200	<.05	20	--	65
78VA450S	N	30	N	200	.20	30	--	70
78VA451S	N	30	N	200	<.05	25	--	55
78VA452S	N	30	N	200	.30	45	--	75
78VA453S	N	20	N	200	<.05	25	--	70
78VA454S	N	20	N	150	<.05	45	--	90

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA455S	CDI052	61 7 24	144 49 47	3.0	1.5	.7	.50	1,000	N	N	N	100	700	1.0
78VA456S	CDI053	61 5 46	144 47 8	3.0	1.0	.7	.70	3,000	N	N	N	100	700	1.0
78VA457S	CDI054	61 5 2	144 55 19	3.0	1.5	1.0	.50	2,000	N	N	N	100	700	1.0
78VA458S	CDI055	61 5 23	144 56 58	3.0	1.0	1.0	.50	2,000	N	N	N	50	700	1.0
78VA459S	CDI056	61 9 5	145 2 36	3.0	1.5	.7	.50	3,000	N	N	N	100	700	1.0
78VA460S	CDI057	61 6 22	145 5 8	3.0	1.5	1.0	.50	3,000	N	N	N	50	500	1.0
78VA461S	CDI058	61 6 42	144 59 41	2.0	1.0	1.0	.50	1,500	N	N	N	50	500	1.0
78VA462S	CDI059	61 6 28	145 3 48	3.0	1.0	1.0	.50	1,000	N	N	N	50	700	1.0
78VA463S	CDI060	61 9 9	144 55 51	3.0	1.0	.7	.50	3,000	N	N	N	100	700	1.0
78VA464S	CDI061	61 10 41	144 54 52	3.0	1.5	.5	.50	1,000	N	N	N	100	500	1.0
78VA465S	CDI062	61 1 20	145 14 0	3.0	1.5	1.0	.50	1,000	N	N	N	50	500	1.0
78VA466S	CDI063	61 7 58	145 4 38	3.0	1.5	1.0	.50	1,500	N	N	N	100	1,000	1.5
78VA467S	CDI064	61 5 4	145 9 4	3.0	1.0	1.0	.50	1,000	N	N	N	50	700	1.0
78VA468S	CDI065	61 5 3	145 9 11	2.0	.7	.7	.50	1,000	N	N	N	50	500	1.0
78VA469S	CDI066	61 4 23	145 9 18	3.0	1.5	1.0	.70	2,000	N	N	N	50	700	1.0
78VA470S	CDI067	61 4 34	145 12 52	3.0	1.5	1.0	.50	1,500	N	N	N	50	700	1.5
78VA471S	CDI068	61 4 49	145 15 43	2.0	1.0	1.0	.50	1,000	N	N	N	50	700	1.0
78VA472S	CDI069	61 5 11	145 18 26	3.0	1.5	1.5	.50	3,000	N	N	N	100	700	1.0
78VA473S	CDI070	61 5 39	145 21 31	1.5	1.0	1.0	.30	700	N	N	N	50	500	1.0
78VA474S	CDI071	61 5 52	145 25 5	3.0	1.0	1.0	.50	1,000	N	N	N	50	700	1.0
78VA475S	CDI072	61 6 41	145 24 54	3.0	1.0	1.0	.50	3,000	N	N	N	70	1,000	1.0
78VA476S	CDI073	61 3 50	145 24 54	3.0	1.0	1.0	.50	1,000	N	N	N	50	700	1.0
78VA477S	CDI074	61 2 47	145 23 14	3.0	1.0	1.0	.50	1,000	N	N	N	50	700	1.0
78VA478S	CDI075	61 2 3	145 23 41	3.0	1.0	1.0	.50	1,000	N	N	N	50	700	1.0
78VA479S	CDI076	61 2 39	145 20 11	3.0	1.0	1.0	.50	1,000	N	N	N	50	700	1.0
78VA480S	CDI077	61 4 57	145 37 3	3.0	1.0	.5	.50	2,000	N	N	N	50	700	1.0
78VA481S	CDI078	61 1 38	145 35 36	5.0	1.5	.5	.50	1,000	N	N	N	70	1,000	1.0
78VA482S	CDI079	61 3 47	145 33 29	3.0	1.0	1.0	.70	2,000	N	N	N	50	700	1.0
78VA483S	CDI080	61 4 46	145 30 48	3.0	1.0	1.0	1.00	3,000	N	N	N	70	700	1.0
78VA484S	CDI081	61 5 12	145 40 18	3.0	1.0	.7	.70	2,000	N	N	N	50	700	1.0
78VA485S	CDI082	61 3 56	145 42 52	3.0	1.0	.7	.50	1,000	N	N	N	70	700	1.0
78VA486S	CDI083	61 0 26	145 40 41	5.0	1.5	.7	.50	2,000	N	N	N	50	1,000	1.0
78VA487S	CDI084	61 1 52	145 46 45	3.0	1.0	.7	.50	2,000	N	N	N	20	700	1.0
78VA488S	CDI085	61 3 31	145 49 59	3.0	1.0	.7	.50	2,000	N	N	N	50	700	1.0
78VA489S	CDI086	61 8 28	145 36 16	5.0	1.5	.7	.70	2,000	N	N	N	100	1,000	1.0
78VA490S	CDI087	61 9 43	145 39 38	3.0	1.0	.3	.50	2,000	N	N	N	100	700	1.0
78VA491S	CDI088	61 10 0	145 38 0	3.0	1.5	1.0	.50	1,500	N	N	N	100	1,000	1.0
78VA492S	CDI089	61 10 18	145 36 31	2.0	1.0	.7	.50	1,000	N	N	N	70	700	1.0
78VA493S	CDI090	61 10 15	145 33 15	3.0	1.5	.5	.50	1,000	N	N	N	100	700	1.0
78VA494S	CDI091	61 10 58	145 27 38	3.0	1.5	.5	.50	1,000	N	N	N	100	1,000	1.0
78VA495S	CDI092	61 10 59	145 17 20	5.0	2.0	1.0	.70	2,000	N	N	N	100	1,000	1.0
78VA497S	CDI093	61 40 20	145 23 13	3.0	1.5	1.0	.50	2,000	N	N	N	50	500	1.0
78VA498S	CDI094	61 38 20	145 28 21	2.0	.7	.7	.30	700	N	N	N	30	300	1.0
78VA499S	CDI095	61 37 50	145 27 4	3.0	1.0	1.0	.50	2,000	N	N	N	30	300	1.0
78VA500S	CDI096	61 38 35	145 25 9	7.0	1.5	1.0	.50	1,000	N	N	N	100	700	1.0

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-BI	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
78VA455S	N	N	20	70	70	70	N	<20	50	20	N	20	N	200	N	150
78VA456S	N	N	15	70	70	50	N	<20	50	20	N	15	N	300	N	150
78VA457S	N	N	15	100	50	50	N	<20	30	20	N	20	N	500	N	150
78VA458S	N	N	15	70	50	50	N	<20	30	20	N	20	N	500	N	150
78VA459S	N	N	20	100	100	50	N	<20	50	20	N	20	N	300	N	150
78VA460S	N	N	20	100	70	70	N	<20	50	20	N	20	N	500	N	150
78VA461S	N	N	15	70	50	70	N	<20	20	20	N	15	N	500	N	100
78VA462S	N	N	15	150	70	70	N	<20	30	20	N	20	N	500	N	150
78VA463S	N	N	15	100	100	50	N	<20	50	20	N	20	N	300	N	150
78VA464S	N	N	20	100	70	50	N	<20	50	20	N	20	N	200	N	200
78VA465S	N	N	20	150	150	50	N	<20	50	70	N	20	N	300	N	150
78VA466S	N	N	20	100	50	70	N	<20	50	20	N	20	N	500	N	150
78VA467S	N	N	15	70	30	50	N	<20	30	20	N	15	N	300	N	150
78VA468S	N	N	15	50	50	70	N	<20	20	10	N	10	N	300	N	70
78VA469S	N	N	20	100	70	50	N	<20	50	20	N	20	N	300	N	150
78VA470S	N	N	15	70	50	50	N	<20	30	20	N	15	N	300	N	150
78VA471S	N	N	10	70	30	70	N	<20	20	20	N	15	N	500	N	100
78VA472S	N	N	15	100	100	50	N	<20	30	20	N	20	N	300	N	150
78VA473S	N	N	10	50	15	50	N	<20	10	20	N	10	N	300	N	50
78VA474S	N	N	15	100	30	50	N	<20	30	20	N	15	N	500	N	150
78VA475S	N	N	15	100	70	50	N	<20	50	20	N	15	N	300	N	150
78VA476S	N	N	15	70	70	50	N	<20	30	30	N	15	N	300	N	150
78VA477S	N	N	15	100	20	70	N	<20	20	20	N	15	N	300	N	100
78VA478S	N	N	15	150	70	70	N	<20	30	30	N	15	N	300	N	150
78VA479S	N	N	15	70	100	70	N	<20	30	20	N	15	N	300	N	100
78VA480S	N	N	20	100	70	50	N	<20	100	15	N	20	N	200	N	150
78VA481S	N	N	50	150	70	50	N	<20	100	30	N	20	N	200	N	150
78VA482S	N	N	20	70	30	70	N	<20	50	20	N	20	N	300	N	150
78VA483S	N	N	30	70	150	50	N	<20	100	70	N	20	N	300	N	150
78VA484S	N	N	15	70	50	70	N	<20	70	20	N	20	N	300	N	150
78VA485S	N	N	20	70	100	50	N	<20	70	20	N	20	N	300	N	150
78VA486S	N	N	20	70	100	50	N	<20	70	30	N	20	N	300	N	150
78VA487S	N	N	15	70	30	50	N	<20	30	20	N	15	N	300	N	100
78VA488S	N	N	15	70	70	70	N	<20	50	20	N	15	N	300	N	150
78VA489S	N	N	30	150	100	50	N	<20	100	30	N	20	N	200	N	200
78VA490S	N	N	20	100	100	70	N	<20	70	20	N	20	N	200	N	200
78VA491S	N	N	15	150	50	70	N	<20	70	20	N	20	N	500	N	150
78VA492S	N	N	10	100	20	70	N	<20	50	15	N	15	N	300	N	150
78VA493S	N	N	20	100	70	50	N	<20	70	15	N	15	N	200	N	150
78VA494S	N	N	20	100	100	50	N	<20	70	15	N	15	N	300	N	150
78VA495S	N	N	20	150	70	50	N	<20	100	15	N	20	N	300	N	200
78VA497S	N	N	20	100	50	50	N	<20	70	10	N	15	N	300	N	150
78VA498S	N	N	15	70	70	50	N	<20	50	10	N	15	N	200	N	100
78VA499S	N	N	20	70	70	50	N	<20	70	10	N	15	N	200	N	150
78VA500S	N	N	50	100	100	50	N	<20	70	20	N	20	N	300	N	200

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA455S	N	30	N	200	<.05	40	--	85
78VA456S	N	30	N	300	.10	40	--	75
78VA457S	N	30	N	300	.05	30	--	75
78VA458S	N	30	N	300	N	35	--	65
78VA459S	N	30	N	200	N	60	--	95
78VA460S	N	30	N	200	.50	40	--	65
78VA461S	N	30	N	200	N	35	--	75
78VA462S	N	30	N	200	N	35	--	70
78VA463S	N	30	N	200	N	60	--	90
78VA464S	N	30	N	200	N	60	--	110
78VA465S	N	30	N	200	.25	45	--	75
78VA466S	N	30	N	200	N	35	--	80
78VA467S	N	30	N	200	N	30	--	60
78VA468S	N	20	N	300	N	25	--	60
78VA469S	N	30	N	200	N	50	--	80
78VA470S	N	20	N	200	N	40	--	95
78VA471S	N	30	N	300	N	25	--	60
78VA472S	N	30	N	200	N	50	--	75
78VA473S	N	20	N	150	N	20	--	60
78VA474S	N	20	N	150	N	30	--	80
78VA475S	N	30	N	300	.05	55	--	95
78VA476S	N	20	N	200	N	40	--	85
78VA477S	N	30	N	150	N	25	--	70
78VA478S	N	30	N	150	N	35	--	80
78VA479S	N	30	N	300	N	45	--	80
78VA480S	N	20	N	100	N	60	--	80
78VA481S	N	30	N	150	N	65	--	130
78VA482S	N	20	N	200	N	35	--	70
78VA483S	N	30	N	150	.25	95	--	85
78VA484S	N	20	N	300	N	40	--	75
78VA485S	N	20	N	150	N	50	--	85
78VA486S	N	30	N	150	.10	75	--	120
78VA487S	N	20	N	300	N	35	--	80
78VA488S	N	30	N	200	N	45	--	80
78VA489S	N	30	N	200	N	70	--	120
78VA490S	N	30	N	200	N	90	--	100
78VA491S	N	30	N	200	N	45	--	80
78VA492S	N	20	N	200	N	30	--	60
78VA493S	N	20	N	150	.05	55	--	90
78VA494S	N	20	N	200	N	50	--	90
78VA495S	N	30	N	200	N	50	--	85
78VA497S	N	20	N	100	N	25	--	70
78VA498S	N	20	N	100	N	55	--	85
78VA499S	N	20	N	100	N	45	--	120
78VA500S	N	20	N	150	.05	45	--	70

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA501S	CDI097	61 35 20	145 27 28	5.0	1.0	.7	.50	1,000	N	N	N	100	700	1.0
78VA502S	CDI098	61 35 31	145 32 1	3.0	1.0	.7	.30	1,000	N	N	N	70	500	1.0
78VA503S	CDI099	61 34 8	145 32 29	3.0	1.0	.7	.30	1,000	N	N	N	100	500	1.0
78VA504S	CDI100	61 7 56	146 41 2	3.0	1.0	.5	.50	1,000	N	N	N	100	1,000	1.0
78VA505S	CDI101	61 9 35	146 42 19	3.0	.5	.2	.30	300	N	N	N	100	500	1.0
78VA506S	CDI102	61 11 0	146 41 30	3.0	1.5	.5	.50	1,000	N	N	N	100	1,000	1.0
78VA507S	CDI103	61 11 32	146 38 28	3.0	1.0	.2	.30	500	N	N	N	100	500	1.0
78VA508S	CDI104	61 13 58	146 52 0	3.0	.7	.1	.30	200	N	N	N	100	500	1.0
78VA509S	CDI105	61 9 5	146 33 55	3.0	1.0	.1	.30	1,000	N	N	N	100	700	1.0
78VA510S	CDI106	61 9 9	146 33 54	3.0	1.0	.2	.30	700	N	N	N	100	700	1.0
78VA511S	CDI107	61 7 37	146 48 26	3.0	1.5	.5	.50	1,000	N	N	N	100	700	1.0
78VA512S	CDI108	61 5 35	146 49 29	3.0	1.5	.5	.30	2,000	N	N	N	100	1,000	1.0
78VA513S	CDI109	61 5 19	146 45 10	5.0	2.0	1.0	.50	2,000	N	N	N	100	1,000	1.0
78VA514S	CDI110	61 9 56	146 27 55	3.0	1.0	.5	.30	700	N	N	N	100	1,000	1.0
78VA515S	CDI111	61 10 19	146 28 29	3.0	1.0	.3	.50	700	N	N	N	100	700	1.0
78VA516S	CDI112	61 10 7	146 28 51	5.0	2.0	.3	.50	1,000	N	N	N	150	1,000	1.0
78VA517S	CDI113	61 9 17	146 27 28	3.0	1.5	.5	.50	700	N	N	N	100	1,000	1.0
78VA518S	CDI114	61 14 39	146 19 8	3.0	1.0	.3	.50	700	N	N	N	100	700	1.0
78VA519S	CDI115	61 14 15	146 19 59	3.0	1.0	.3	.50	500	N	N	N	100	700	1.0
78VA520S	CDI116	61 1 0	145 55 49	3.0	1.0	.5	.50	700	N	N	N	50	1,000	1.0
78VA521S	CDI117	61 2 37	145 55 2	3.0	1.5	.5	.50	1,000	N	N	N	50	1,000	1.0
78VA522S	CDI118	61 2 37	145 56 30	3.0	1.5	1.0	.50	1,000	N	N	N	20	700	1.0
78VA523S	CDI119	61 1 13	145 59 6	3.0	2.0	1.0	.50	1,000	N	N	N	20	700	1.0
78VA524S	CDI120	61 0 45	146 7 32	5.0	2.0	.3	.50	1,000	N	N	N	50	1,000	1.0
78VA526S	CDI122	61 0 20	146 2 3	5.0	2.0	1.5	.30	1,000	N	N	N	20	300	1.0
78VA527S	CDI123	61 0 59	146 16 24	3.0	1.5	.7	.50	1,000	N	N	N	20	1,000	1.5
78VA528S	CDI124	61 1 6	146 15 58	3.0	1.5	.7	.30	1,000	N	N	N	50	1,000	1.5
78VA529S	CDI125	61 3 2	146 16 59	5.0	2.0	2.0	.50	2,000	N	N	N	50	700	<1.0
78VA530S	CDI126	61 3 35	146 12 12	3.0	.7	.7	.30	700	N	N	N	50	1,000	1.0
78VA531S	CDI127	61 2 24	146 7 45	3.0	.7	.5	.50	700	N	N	N	50	700	1.0
78VA532S	CDI128	61 3 38	146 9 18	3.0	1.5	.7	.30	1,000	N	N	N	50	700	1.0
78VA533S	CDI129	61 3 59	146 15 2	3.0	1.5	.7	.50	1,500	N	N	N	50	1,000	1.0
78VA534S	CDI130	61 3 27	146 18 44	3.0	1.0	1.0	.50	1,000	N	N	N	50	1,000	1.0
78VA535S	CDI131	61 13 35	146 19 19	5.0	1.0	.2	.50	1,000	N	N	N	100	700	1.0
78VA536S	CDI132	61 11 5	146 18 15	3.0	1.5	.5	.30	1,000	N	N	N	70	700	1.0
78VA537S	CDI133	61 11 11	146 18 6	3.0	1.5	.7	.50	700	N	N	N	70	700	1.0
78VA538S	CDI134	61 11 52	146 17 22	3.0	1.5	.5	.50	1,000	N	N	N	70	700	1.0
78VA539S	CDI135	61 14 53	146 29 30	3.0	1.5	.5	.30	1,000	N	N	N	100	700	1.0
78VA540S	CDI136	61 13 55	146 30 15	3.0	1.0	.3	.30	1,000	N	N	N	150	700	1.0
78VA541S	CDI137	61 14 7	146 32 59	3.0	1.5	.3	.50	1,000	N	N	N	100	700	1.0
78VA542S	CDI138	61 9 25	146 46 38	3.0	1.0	.3	.50	700	N	N	N	100	700	1.0
78VA543S	CDI139	61 11 16	146 45 46	3.0	1.5	.3	.50	1,000	N	N	N	100	1,000	1.0
78VA544S	CDI140	61 14 21	146 43 30	5.0	2.0	.5	.50	1,000	N	N	N	100	1,000	1.0
78VA545S	CDI141	61 17 16	146 46 10	3.0	1.0	.2	.30	700	N	N	N	100	700	1.0
78VA546S	CDI142	61 19 9	146 41 46	3.0	1.0	.2	.30	700	N	N	N	100	700	1.0

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-BI	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
78VA501S	N	N	20	100	70	50	N	<20	50	10	N	15	N	200	N	200
78VA502S	N	N	20	150	70	50	N	<20	50	10	N	15	N	200	N	200
78VA503S	N	N	20	100	70	50	N	<20	50	10	N	15	N	200	N	150
78VA504S	N	N	10	100	50	50	N	<20	50	10	N	15	N	300	N	150
78VA505S	N	N	15	70	50	50	N	<20	50	10	N	10	N	200	N	100
78VA506S	N	N	15	100	50	50	N	<20	70	10	N	15	N	300	N	150
78VA507S	N	N	10	100	50	50	N	<20	50	10	N	10	N	200	N	100
78VA508S	N	N	15	50	50	50	N	<20	50	10	N	10	N	100	N	100
78VA509S	N	N	20	100	70	50	N	<20	50	20	N	15	N	200	N	150
78VA510S	N	N	15	150	70	50	N	<20	50	10	N	15	N	200	N	150
78VA511S	N	N	15	150	70	50	N	<20	50	30	N	15	N	300	N	150
78VA512S	N	N	15	100	70	50	N	<20	50	20	N	15	N	200	N	150
78VA513S	N	N	20	150	100	50	N	<20	70	30	N	20	N	300	N	150
78VA514S	N	N	10	100	70	50	N	<20	50	10	N	15	N	300	N	100
78VA515S	N	N	15	100	50	50	N	<20	50	10	N	15	N	200	N	150
78VA516S	N	N	30	100	70	50	N	<20	70	50	N	20	N	200	N	150
78VA517S	N	N	20	100	50	50	N	<20	50	20	N	15	N	200	N	200
78VA518S	N	N	15	100	70	50	N	<20	50	15	N	15	N	200	N	150
78VA519S	N	N	10	100	30	50	N	<20	50	10	N	15	N	200	N	100
78VA520S	N	N	15	100	50	50	N	<20	50	20	N	15	N	200	N	100
78VA521S	N	N	15	100	50	50	N	<20	50	30	N	15	N	200	N	150
78VA522S	N	N	15	100	50	50	N	<20	50	30	N	15	N	300	N	150
78VA523S	N	N	20	150	100	50	N	<20	100	20	N	20	N	200	N	150
78VA524S	N	N	30	100	70	50	N	<20	100	50	N	15	N	200	N	150
78VA526S	N	N	30	300	200	50	N	<20	100	15	N	20	N	200	N	150
78VA527S	N	N	10	70	50	50	N	<20	20	20	N	15	N	300	N	150
78VA528S	N	N	30	100	70	50	N	<20	100	30	N	15	N	200	N	150
78VA529S	N	N	30	700	70	50	N	<20	100	15	N	30	N	300	N	200
78VA530S	N	N	10	70	30	50	N	<20	20	20	N	10	N	200	N	100
78VA531S	N	N	10	50	30	50	N	<20	20	20	N	10	N	200	N	100
78VA532S	N	N	15	100	70	50	N	<20	50	20	N	15	N	200	N	150
78VA533S	N	N	15	150	70	50	N	<20	30	20	N	15	N	300	N	150
78VA534S	N	N	10	50	30	50	N	<20	20	20	N	15	N	500	N	150
78VA535S	N	N	30	100	100	50	N	<20	100	100	N	15	N	200	N	150
78VA536S	N	N	15	100	50	50	N	<20	50	20	N	15	N	200	N	150
78VA537S	N	N	15	100	30	50	N	<20	50	15	N	15	N	300	N	150
78VA538S	N	N	20	70	70	50	N	<20	50	30	N	15	N	200	N	150
78VA539S	N	N	15	70	50	50	N	<20	50	15	N	15	N	200	N	150
78VA540S	N	N	15	70	50	50	N	<20	50	15	N	10	N	200	N	100
78VA541S	N	N	20	100	70	50	N	<20	100	20	N	15	N	200	N	150
78VA542S	N	N	15	100	50	50	N	<20	50	10	N	15	N	200	N	150
78VA543S	N	N	30	100	70	50	N	<20	70	30	N	15	N	200	N	150
78VA544S	N	N	20	70	50	50	N	<20	50	20	N	20	N	200	N	150
78VA545S	N	N	20	100	70	50	N	<20	50	20	N	15	N	200	N	150
78VA546S	N	N	15	100	50	50	N	<20	50	20	N	10	N	200	N	150

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA501S	N	20	N	70	<.05	25	--	85
78VA502S	N	20	N	100	N	40	--	95
78VA503S	N	20	N	150	<.05	35	--	70
78VA504S	N	20	N	100	<.05	30	--	80
78VA505S	N	20	N	100	<.05	40	--	95
78VA506S	N	20	N	200	.65	25	--	70
78VA507S	N	20	N	200	.35	30	--	75
78VA508S	N	20	N	70	<.05	45	--	95
78VA509S	N	20	N	150	<.05	60	--	120
78VA510S	N	20	N	150	.10	40	--	90
78VA511S	N	20	N	150	<.05	40	--	90
78VA512S	N	20	N	150	<.05	70	--	160
78VA513S	N	30	N	200	N	45	--	90
78VA514S	N	20	N	150	N	35	--	75
78VA515S	N	20	N	150	<.05	35	--	85
78VA516S	N	20	N	200	.05	55	--	130
78VA517S	N	20	N	200	.10	45	--	90
78VA518S	N	20	N	150	N	55	--	95
78VA519S	N	20	N	150	<.05	25	--	65
78VA520S	N	20	N	200	N	50	--	110
78VA521S	N	20	N	200	N	40	--	100
78VA522S	N	20	N	150	.15	35	--	85
78VA523S	N	20	N	200	N	55	--	80
78VA524S	N	20	N	150	<.05	65	--	140
78VA526S	N	20	N	70	N	200	--	85
78VA527S	N	20	N	300	N	30	--	85
78VA528S	N	20	N	150	<.05	45	--	130
78VA529S	N	20	N	200	<.05	65	--	75
78VA530S	N	20	N	100	<.05	30	--	75
78VA531S	N	20	N	200	N	25	--	75
78VA532S	N	20	N	100	N	40	--	85
78VA533S	N	20	N	200	N	30	--	90
78VA534S	N	20	N	100	N	25	--	85
78VA535S	N	50	N	150	.05	90	--	140
78VA536S	N	20	N	150	.15	60	--	100
78VA537S	N	20	N	200	.05	25	--	65
78VA538S	N	20	N	100	<.05	45	--	100
78VA539S	N	20	N	70	<.05	40	--	90
78VA540S	N	20	N	100	.10	35	--	80
78VA541S	N	20	N	100	.15	70	--	130
78VA542S	N	20	N	100	<.05	40	--	85
78VA543S	N	20	N	100	<.05	90	--	130
78VA544S	N	20	N	100	<.05	60	--	110
78VA545S	N	20	<200	100	N	85	--	150
78VA546S	N	20	N	100	<.05	40	--	85

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA547S	CDI143	61 8 38	146 6 0	3.0	1.0	.5	.30	500	N	N	N	100	700	1.0
78VA548S	CDI144	61 6 35	146 4 48	3.0	.7	.5	.30	700	N	N	N	100	500	1.0
78VA549S	CDI145	61 6 39	146 4 59	3.0	.7	.5	.30	500	N	N	N	100	500	1.0
78VA550S	CDI146	61 6 30	146 4 48	3.0	.7	.5	.30	500	N	N	N	100	500	1.0
78VA551S	CDI147	61 12 38	146 6 55	3.0	.7	.5	.30	500	N	N	N	100	500	1.0
78VA552S	CDI148	61 11 35	145 56 16	3.0	.7	.5	.30	500	N	N	N	100	500	1.0
78VA553S	CDI149	61 11 39	145 56 11	3.0	1.0	.7	.50	700	N	N	N	70	700	1.0
78VA554S	CDI150	61 15 12	145 44 41	3.0	.7	.7	.50	500	N	N	N	50	700	1.0
78VA555S	CDI151	61 15 1	145 44 35	2.0	.7	.2	.30	500	N	N	N	70	500	1.0
78VA556S	CDI152	61 6 30	145 28 40	2.0	.7	.7	.30	500	N	N	N	70	500	1.0
78VA557S	CDI153	61 12 17	145 41 27	3.0	1.0	.5	.50	1,000	N	N	N	100	700	1.0
78VA558S	CDI154	61 13 9	145 43 5	2.0	.7	.2	.30	300	N	N	N	70	500	1.0
78VA559S	CDI155	61 8 33	145 50 51	3.0	1.0	.5	.50	1,000	N	N	N	70	500	1.0
78VA560S	CDI156	61 8 35	145 50 44	3.0	1.0	.5	.30	1,000	N	N	N	100	700	1.0
78VA561S	CDI157	61 7 16	145 56 11	3.0	1.0	.5	.30	700	N	N	N	100	700	1.0
78VA562S	CDI158	61 6 5	145 51 39	2.0	.7	.5	.30	500	N	N	N	70	500	1.0
78VA563S	CDI159	61 4 28	145 59 57	3.0	1.0	.7	.30	700	N	N	N	70	700	1.0
78VA564S	CDI160	61 7 34	146 6 36	3.0	1.5	.5	.30	700	N	N	N	70	700	1.0
78VA565S	CDI161	61 1 36	146 21 11	2.0	1.0	.7	.30	500	N	N	N	70	500	1.0
78VA566S	CDI162	61 1 44	146 19 2	2.0	1.5	.7	.30	700	N	N	N	50	700	1.0
78VA567S	CDI163	61 4 13	146 23 49	3.0	1.0	.7	.30	500	N	N	N	70	700	1.0
78VA568S	CDI164	61 3 39	146 25 59	3.0	1.5	.7	.30	700	N	N	N	70	700	1.0
78VA569S	CDI165	61 3 58	146 28 57	3.0	1.0	.7	.50	1,000	N	N	N	50	1,000	1.0
78VA570S	CDI166	61 2 55	146 31 39	3.0	1.0	.7	.50	700	N	N	N	100	1,000	1.0
78VA571S	CDI167	61 2 1	146 29 1	3.0	1.0	.7	.50	500	N	N	N	70	1,000	1.0
78VA572S	CDI168	61 1 22	146 38 39	2.0	.7	.2	3.00	500	N	N	N	70	1,000	1.0
78VA573S	CDI169	61 4 21	146 47 9	3.0	1.0	.5	.50	1,000	N	N	N	100	1,000	1.0
78VA574S	CDI170	61 4 42	146 45 26	3.0	1.0	.7	.50	1,000	N	N	N	100	1,000	1.0
78VA575S	CDI171	61 5 55	146 46 31	3.0	1.5	.5	.50	3,000	N	N	N	100	1,000	1.0
78VA576S	CDI172	61 5 0	146 46 13	3.0	1.5	.7	.50	2,000	N	N	N	100	1,500	1.0
78VA577S	CDI173	61 4 3	146 46 30	1.5	.2	.3	.20	1,000	N	N	N	30	500	1.0
78VA578S	CDI174	61 4 15	146 49 1	3.0	1.0	.5	.50	1,000	N	N	N	70	1,500	1.0
78VA579S	CDI175	61 2 15	146 49 12	3.0	1.0	.3	.30	700	N	N	N	70	1,000	1.0
78VA580S	CDI176	61 2 36	146 51 41	3.0	1.0	.3	.30	500	N	N	N	70	1,000	1.0
78VA581S	CDI177	61 1 29	146 54 21	3.0	1.0	.5	.30	1,000	N	N	N	70	1,000	1.0
78VA582S	CDI178	61 3 52	146 54 20	3.0	1.0	.5	.30	1,000	N	N	N	100	1,000	1.0
78VA583S	CDI179	61 0 8	146 56 3	2.0	1.0	.5	.30	2,000	N	N	N	70	1,000	1.0
78VA584S	CDI180	61 9 21	146 7 58	5.0	1.5	.7	.50	1,000	N	N	N	100	1,000	1.0
78VA585S	CDI181	61 9 44	146 21 40	3.0	1.0	.5	.50	700	N	N	N	100	1,000	1.0
78VA586S	CDI182	61 11 8	146 20 39	3.0	1.0	.2	.50	1,000	N	N	N	100	1,000	1.0
78VA587S	CDI183	61 13 5	146 19 16	3.0	1.0	.2	.50	700	N	N	N	100	700	1.0
79VA001S	CDR137	61 53 52	146 55 0	10.0	2.0	2.0	.50	1,000	<.5	N	N	50	700	1.0
79VA002S	CDR138	61 52 25	146 58 20	10.0	3.0	3.0	.50	2,000	N	N	N	50	700	<1.0
79VA003S	CDR139	61 49 3	146 52 6	20.0	3.0	5.0	1.00	2,000	N	N	N	10	150	<1.0
79VA004S	CDR140	61 49 0	146 51 52	15.0	3.0	3.0	.70	1,500	N	N	N	20	100	<1.0

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-BI	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
78VA547S	N	N	15	70	20	50	N	<20	50	10	N	15	N	200	N	100
78VA548S	N	N	10	70	50	50	N	<20	30	10	N	15	N	300	N	100
78VA549S	N	N	10	100	50	50	N	<20	50	10	N	15	N	200	N	100
78VA550S	N	N	10	100	50	50	N	<20	50	10	N	15	N	200	N	100
78VA551S	N	N	10	100	50	50	N	<20	30	10	N	15	N	200	N	100
78VA552S	N	N	10	50	20	50	N	<20	30	10	N	10	N	200	N	100
78VA553S	N	N	15	100	30	50	N	<20	30	10	N	20	N	300	N	150
78VA554S	N	N	10	70	20	50	N	<20	50	<10	N	15	N	300	N	150
78VA555S	N	N	10	50	50	50	N	<20	20	10	N	10	N	200	N	100
78VA556S	N	N	10	50	10	50	N	<20	10	30	N	15	N	300	N	100
78VA557S	N	N	15	70	70	50	N	<20	50	20	N	20	N	200	N	150
78VA558S	N	N	10	50	70	50	N	<20	30	20	N	10	N	200	N	100
78VA559S	N	N	15	70	70	50	N	<20	50	20	N	15	N	300	N	150
78VA560S	N	N	15	70	100	50	N	<20	70	20	N	15	N	300	N	150
78VA561S	N	N	15	70	50	50	N	<20	50	20	N	15	N	200	N	150
78VA562S	N	N	10	70	100	50	N	<20	30	10	N	10	N	200	N	100
78VA563S	N	N	10	70	70	50	N	<20	50	10	N	15	N	300	N	150
78VA564S	N	N	15	100	70	50	N	<20	50	20	N	15	N	200	N	150
78VA565S	N	N	10	100	20	50	N	<20	20	15	N	10	N	200	N	100
78VA566S	N	N	10	70	20	50	N	<20	20	20	N	10	N	500	N	100
78VA567S	N	N	15	70	30	50	N	<20	20	20	N	15	N	300	N	150
78VA568S	N	N	15	100	30	50	N	<20	30	20	N	15	N	300	N	150
78VA569S	N	N	15	70	30	50	N	<20	50	20	N	15	N	300	N	150
78VA570S	N	N	15	70	30	50	N	<20	50	30	N	15	N	300	N	150
78VA571S	N	N	15	70	30	50	N	<20	50	20	N	15	N	300	N	100
78VA572S	N	N	15	70	30	50	N	<20	50	20	N	10	N	200	N	150
78VA573S	N	N	20	100	70	50	N	<20	70	20	N	20	N	300	N	100
78VA574S	N	N	15	70	50	50	N	<20	50	20	N	20	N	300	N	200
78VA575S	N	N	50	150	100	50	N	<20	100	50	N	20	N	200	N	200
78VA576S	N	N	20	150	70	50	N	<20	70	20	N	20	N	300	N	50
78VA577S	N	N	15	20	20	50	N	<20	20	10	N	7	N	200	N	150
78VA578S	N	N	20	100	50	50	N	<20	50	30	N	15	N	300	N	150
78VA579S	N	N	20	70	50	50	N	<20	50	30	N	15	N	200	N	150
78VA580S	N	N	10	70	30	50	N	<20	50	20	N	10	N	200	N	150
78VA581S	N	N	20	70	50	50	N	<20	50	20	N	15	N	200	N	100
78VA582S	N	N	15	70	30	50	N	<20	50	20	N	15	N	300	N	150
78VA583S	N	N	20	70	50	50	N	<20	30	20	N	15	N	200	N	150
78VA584S	N	N	20	150	70	50	N	<20	50	20	N	20	N	300	N	150
78VA585S	N	N	15	100	50	50	N	<20	30	20	N	20	N	200	N	150
78VA586S	N	N	30	100	100	50	N	<20	50	20	N	20	N	200	N	150
78VA587S	N	N	20	100	70	50	N	<20	50	20	N	15	N	200	N	150
79VA001S	N	N	30	150	70	N	N	N	50	10	N	50	N	300	N	500
79VA002S	N	N	50	150	70	N	N	N	70	10	N	50	N	300	N	500
79VA003S	N	N	70	100	200	N	N	N	50	10	N	100	N	300	N	1,000
79VA004S	N	N	50	150	100	N	N	N	70	10	N	70	N	300	N	700

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA547S	N	20	N	150	.05	35	--	65
78VA548S	N	20	N	200	.85	30	--	55
78VA549S	N	20	N	150	.05	30	--	65
78VA550S	N	20	N	100	.20	40	--	80
78VA551S	N	20	N	100	.05	35	--	90
78VA552S	N	20	N	100	N	25	--	65
78VA553S	N	20	N	200	.10	35	--	70
78VA554S	N	20	N	200	N	25	--	60
78VA555S	N	15	N	100	N	40	--	80
78VA556S	N	20	N	150	N	15	--	50
78VA557S	N	20	N	100	N	50	--	100
78VA558S	N	15	N	100	<.05	40	--	80
78VA559S	N	20	N	200	.10	50	--	80
78VA560S	N	20	N	150	N	95	--	130
78VA561S	N	20	N	150	N	50	--	85
78VA562S	N	20	N	200	N	70	--	80
78VA563S	N	20	N	100	N	40	--	75
78VA564S	N	20	N	100	.10	40	--	100
78VA565S	N	20	N	150	N	25	--	70
78VA566S	N	20	N	100	N	25	--	75
78VA567S	N	20	N	150	N	25	--	70
78VA568S	N	20	N	150	N	30	--	70
78VA569S	N	20	N	200	N	25	--	95
78VA570S	N	20	N	200	<.05	30	--	110
78VA571S	N	20	N	300	N	30	--	70
78VA572S	N	10	N	100	N	40	--	170
78VA573S	N	20	N	100	N	45	--	85
78VA574S	N	20	N	100	N	30	--	90
78VA575S	N	20	N	150	N	110	--	170
78VA576S	N	20	N	150	N	45	--	85
78VA577S	N	10	N	70	N	35	--	140
78VA578S	N	20	N	100	N	35	--	120
78VA579S	N	20	N	100	N	45	--	130
78VA580S	N	15	N	70	N	30	--	95
78VA581S	N	20	N	100	.05	35	--	110
78VA582S	N	20	N	100	N	25	--	85
78VA583S	N	20	N	100	N	40	--	120
78VA584S	N	30	N	150	N	40	--	75
78VA585S	N	20	N	150	<.05	30	--	75
78VA586S	N	30	N	150	.10	75	--	120
78VA587S	N	20	N	150	.25	60	--	90
79VA001S	N	30	<200	100	N	40	20	65
79VA002S	N	20	N	70	N	65	20	65
79VA003S	N	30	<200	70	N	60	15	45
79VA004S	N	30	<200	50	N	40	15	35

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
79VA005S	CDR141	61 48 1	146 50 8	10.0	5.0	3.0	.50	1,000	N	N	N	20	50	N
79VA006S	CDR142	61 48 2	146 49 56	15.0	5.0	5.0	.50	2,000	N	N	N	20	50	N
79VA007S	CDR143	61 48 12	146 47 11	20.0	3.0	3.0	.70	2,000	N	N	N	30	150	<1.0
79VA008S	CDR144	61 47 3	146 45 38	15.0	3.0	3.0	.70	2,000	N	N	N	10	100	<1.0
79VA009S	CDR145	61 46 13	146 42 30	10.0	3.0	5.0	.50	1,500	N	N	N	10	30	N
79VA010S	CDR146	61 46 12	146 42 20	15.0	5.0	5.0	.70	2,000	N	N	N	<10	70	N
79VA011S	CDR147	61 45 37	146 42 58	15.0	5.0	5.0	.30	1,500	N	N	N	30	50	N
79VA012S	CDR148	61 46 12	146 21 40	5.0	2.0	1.0	.50	1,000	N	N	N	50	1,000	1.0
79VA013S	CDR149	61 46 33	146 19 20	10.0	3.0	1.5	.50	1,500	N	N	N	150	700	1.0
79VA014S	CDR150	61 49 8	146 23 41	10.0	3.0	3.0	.30	1,000	N	N	N	20	300	<1.0
79VA015S	CDR151	61 40 26	146 40 19	15.0	5.0	3.0	1.00	2,000	N	N	N	1,000	500	1.0
79VA016S	CDR152	61 39 16	146 42 28	15.0	7.0	7.0	.30	1,500	N	N	N	50	N	N
79VA017S	CDR153	61 38 17	146 43 40	20.0	7.0	5.0	.50	2,000	N	N	N	200	70	N
79VA018S	CDR154	61 37 30	146 44 50	10.0	7.0	5.0	.50	1,500	N	N	N	20	100	<1.0
79VA019S	CDR155	61 39 13	146 49 8	10.0	3.0	1.5	.70	1,500	N	N	N	300	2,000	1.0
79VA020S	CDR156	61 42 22	146 54 50	10.0	3.0	1.0	1.00	2,000	N	N	N	200	2,000	1.5
79VA021S	CDR157	61 41 52	146 50 55	10.0	7.0	5.0	.15	1,000	N	N	N	100	100	N
79VA022S	CDR158	61 41 25	146 51 29	10.0	3.0	1.5	1.00	2,000	<.5	N	N	70	2,000	1.5
79VA023S	CDR159	61 42 23	146 57 35	15.0	7.0	2.0	.70	2,000	N	N	N	100	1,000	1.0
79VA024S	CDR160	61 44 50	146 59 50	15.0	7.0	5.0	.50	2,000	N	N	N	15	50	<1.0
79VA025S	CDR161	61 31 50	146 59 43	10.0	3.0	5.0	.70	1,500	<.5	N	N	10	100	<1.0

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-BI	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
79VA005S	N	N	70	150	70	N	N	N	100	10	N	70	N	200	N	700
79VA006S	N	N	100	200	150	N	N	N	150	10	N	100	N	200	N	1,000
79VA007S	N	N	70	150	200	N	N	N	50	10	N	100	N	200	N	1,000
79VA008S	N	N	70	100	200	N	N	N	70	10	N	100	N	200	N	1,000
79VA009S	N	N	50	150	150	N	N	N	100	10	N	100	N	200	N	700
79VA010S	N	N	70	100	200	N	N	N	70	10	N	100	N	200	N	1,000
79VA011S	N	N	70	100	150	N	N	N	100	10	N	70	N	200	N	500
79VA012S	N	N	30	70	100	20	N	N	70	15	N	30	N	300	N	300
79VA013S	N	N	70	300	100	20	N	N	200	10	N	30	N	200	N	300
79VA014S	N	N	50	100	70	N	N	N	50	10	N	50	N	300	N	500
79VA015S	N	N	100	200	300	<20	N	<20	150	10	N	100	N	500	N	700
79VA016S	N	N	100	500	200	N	N	N	200	<10	N	150	N	150	N	700
79VA017S	N	N	150	700	200	N	N	N	300	10	N	100	N	150	N	700
79VA018S	N	N	100	500	150	N	N	N	200	10	N	100	N	200	N	700
79VA019S	N	N	70	200	100	50	N	<20	150	10	N	70	N	300	N	500
79VA020S	N	N	70	200	150	50	N	20	150	15	N	50	N	300	N	500
79VA021S	N	N	100	700	200	N	N	N	200	10	N	150	N	100	N	500
79VA022S	N	N	50	300	200	70	10	20	200	15	N	30	N	200	N	300
79VA023S	N	N	50	700	150	20	N	<20	300	10	N	50	N	200	N	500
79VA024S	N	N	70	500	70	N	N	N	100	10	N	100	N	200	N	700
79VA025S	N	N	50	100	100	N	N	<20	30	10	N	100	N	300	N	500

TABLE 4. ANALYTICAL DATA FOR STREAM SEDIMENT SAMPLES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
79VA005S	N	15	N	15	N	35	15	20
79VA006S	N	15	<200	20	N	30	10	15
79VA007S	N	30	<200	70	N	60	15	30
79VA008S	N	20	<200	10	N	55	15	25
79VA009S	N	20	<200	<10	N	50	15	30
79VA010S	N	20	<200	20	N	50	15	30
79VA011S	N	15	<200	<10	N	60	15	30
79VA012S	N	50	N	150	N	75	25	100
79VA013S	N	50	<200	150	N	85	30	110
79VA014S	N	30	N	100	N	45	20	35
79VA015S	N	50	<200	200	N	120	30	110
79VA016S	N	20	<200	10	N	160	25	50
79VA017S	N	20	<200	30	N	120	30	70
79VA018S	N	20	<200	100	N	140	30	55
79VA019S	N	50	200	150	N	90	35	130
79VA020S	N	50	<200	200	N	80	30	110
79VA021S	N	15	N	10	N	140	25	30
79VA022S	N	50	<200	200	N	90	35	130
79VA023S	N	30	<200	100	N	75	35	90
79VA024S	N	15	<200	<10	N	45	25	15
79VA025S	N	20	N	50	N	30	15	10

TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

EXPLANATION OF TABLE HEADINGS AND ABBREVIATIONS

VALUE = the data value
NO. = number of occurances of this value
% = NO. as percent of total number of data values (ANAL)
CUM = number unqualified records at & below this value
CUM % -
(col 1)= unqual values at or below this value, as % of ANAL
(col 2)= unqual values above this value, as % of ANAL
TOT CUM = number of values (N,L,T + unqual) at or below this value
TOT CUM % -
(col 1)= values not B,H,OTHER at or below this value, as % of ANAL
(col 2)= values not B,H,OTHER above this value, as % of ANAL

B - value = no. values qualified with 'B' (= no data)
- percent = % of all records read (READ)
T - value = no. values qualified with 'T' (= trace)
- percent = % of all values not B,H, or OTHER (ANAL)
H - value = no. values qualified with 'H' (= interference)
- percent = % of all values not B,H, or OTHER (ANAL)
N - value = no. values qualified with 'N' (= not detected)
- percent = % of all values not B,H, or OTHER (ANAL)
L - value = no. values qualified with 'L' (= less than)
- percent = % of all values not B,H, or OTHER (ANAL)
G - value = no. values qualified with 'G' (= greater than)
- percent = % of all values not B,H, or OTHER (ANAL)
OTHER = no. qualified values not equal B,T,H,N,L,G
- percent = % of all records read (READ)
UNQUAL = no. unqualified data values
ANAL = total no. valid data values (= unqualified + N,L,T,G)
READ = no. input records read

MIN = minimum unqualified value
MAX = maximum unqualified value
AMEAN = arithmetic mean of unqualified values
SD = standard deviation of unqualified values
GMEAN = geometric mean of unqualified values
GD = geometric deviation of unqualified values
VALUES = no. of data values used to compute the above statistics.
Note: geometric mean & deviation cannot be computed for a variable if one or more values are zero or less.

RECOMPUTATION OF STATISTICS FOR QUALIFIED DATA

If any data values are qualified with codes N, L, T, or G, then MIN, MAX, AMEAN, SD, GMEAN, and GD are recomputed after setting all values with N, L, or T codes equal to 1/2 the lowest qualified value and setting values with the code G equal to twice the highest qualified value. These estimates are usually good when the % of qualified values is small; becoming increasingly poor as that percentage increases.

The following elements did not appear in concentrations at or above the lower analytical dectection limit in any of these samples.

S-AS S-AU S-BI S-CD S-SB S-SN S-TH S-W

TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-FE%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	1.000	1	0.17	1	0.2	99.8	1	0.2	99.8
2	1.500	2	0.33	3	0.5	99.5	3	0.5	99.5
3	2.000	30	4.95	33	5.4	94.6	33	5.4	94.6
4	3.000	165	27.23	198	32.7	67.3	198	32.7	67.3
5	5.000	42	6.93	240	39.6	60.4	240	39.6	60.4
6	7.000	76	12.54	316	52.1	47.9	316	52.1	47.9
7	10.000	199	32.84	515	85.0	15.0	515	85.0	15.0
8	15.000	85	14.03	600	99.0	1.0	600	99.0	1.0
9	20.000	6	0.99	606	100.0	0.0	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	606	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
1.000	20.00	7.733	4.37	6.398	1.91	606

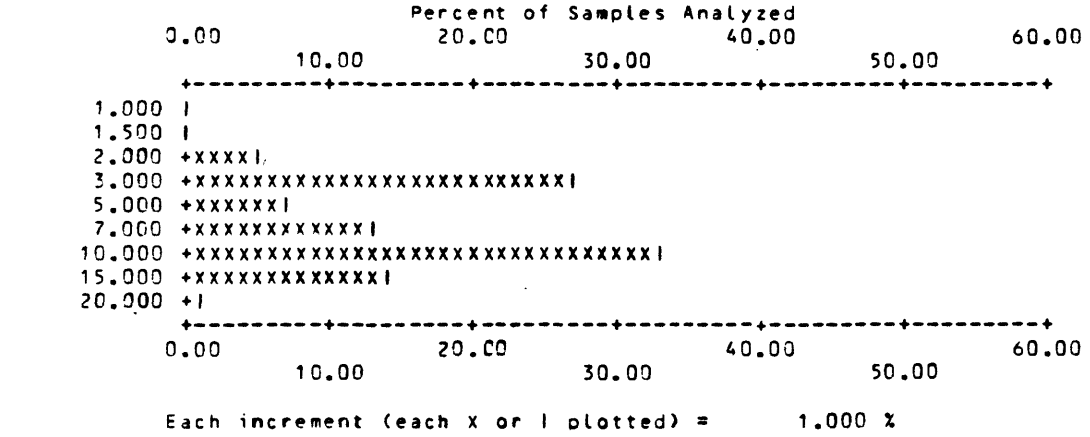


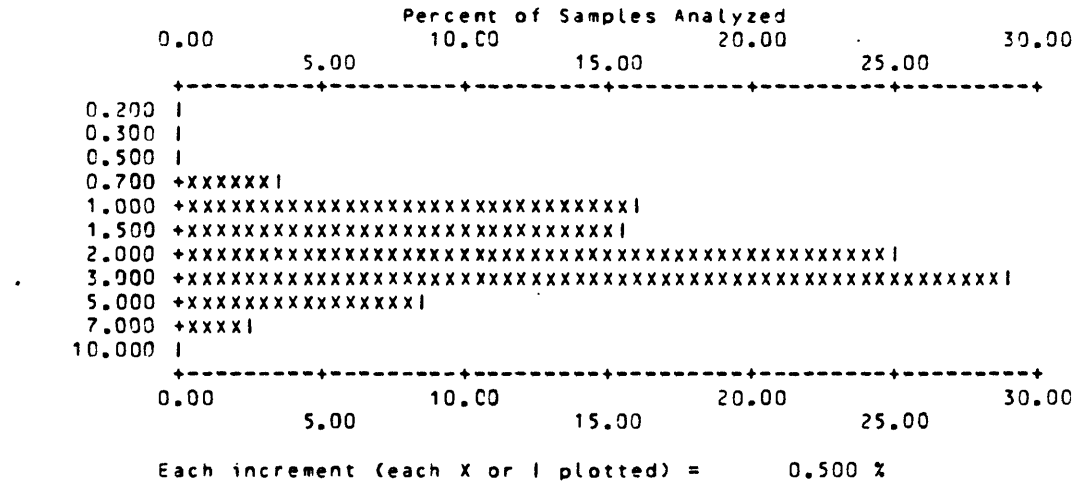
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-MG%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.200	1	0.17	1	0.2	99.8	1	0.2	99.8
2	0.500	1	0.17	2	0.3	99.7	2	0.3	99.7
3	0.700	20	3.30	22	3.6	96.4	22	3.6	96.4
4	1.000	96	15.84	118	19.5	80.5	118	19.5	80.5
5	1.500	94	15.51	212	35.0	65.0	212	35.0	65.0
6	2.000	151	24.92	363	59.9	40.1	363	59.9	40.1
7	3.000	177	29.21	540	89.1	10.9	540	89.1	10.9
8	5.000	50	8.25	590	97.4	2.6	590	97.4	2.6
9	7.000	15	2.48	605	99.8	0.2	605	99.8	0.2
10	10.000	1	0.17	606	100.0	0.0	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	606	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
0.200	10.00	2.392	1.37	2.066	1.72	606



Each increment (each X or I plotted) = 0.500 %

TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-CA%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.100	2	0.33	2	0.3	99.7	2	0.3	99.7
2	0.200	13	2.15	15	2.5	97.5	15	2.5	97.5
3	0.300	17	2.81	32	5.3	94.7	32	5.3	94.7
4	0.500	70	11.55	102	16.8	83.2	102	16.8	83.2
5	0.700	89	14.69	191	31.5	68.5	191	31.5	68.5
6	1.000	127	20.96	318	52.5	47.5	318	52.5	47.5
7	1.500	74	12.21	392	64.7	35.3	392	64.7	35.3
8	2.000	88	14.52	480	79.2	20.8	480	79.2	20.8
9	3.000	33	5.45	513	84.7	15.3	513	84.7	15.3
10	5.000	61	10.07	574	94.7	5.3	574	94.7	5.3
11	7.000	23	3.80	597	98.5	1.5	597	98.5	1.5
12	10.000	5	0.83	602	99.3	0.7	602	99.3	0.7
13	15.000	2	0.33	604	99.7	0.3	604	99.7	0.3
14	20.000	2	0.33	606	100.0	0.0	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	606	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	
0.100	20.00	1.987	2.23	1.317	2.41	VALUES 606

Percent of Samples Analyzed

```
          0.00          10.00          20.00          30.00
                5.00          15.00          25.00
          +---------+---------+---------+---------+---------+---------+
  0.100 +I
  0.150 I
  0.200 +XXXI
  0.300 +XXXXXI
  0.500 +XXXXXXXXXXXXXXXXXXXXXI
  0.700 +XXXXXXXXXXXXXXXXXXXXXXXXXXXXI
  1.000 +XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXI
  1.500 +XXXXXXXXXXXXXXXXXXXXXXI
  2.000 +XXXXXXXXXXXXXXXXXXXXXXXXXXXI
  3.000 +XXXXXXXXXXI
  5.000 +XXXXXXXXXXXXXXXXXXI
  7.000 +XXXXXXXI
 10.000 +XI
 15.000 +I
 20.000 +I
          +---------+---------+---------+---------+---------+---------+
          0.00          10.00          20.00          30.00
                5.00          15.00          25.00
```

Each increment (each X or I plotted) = 0.500 %

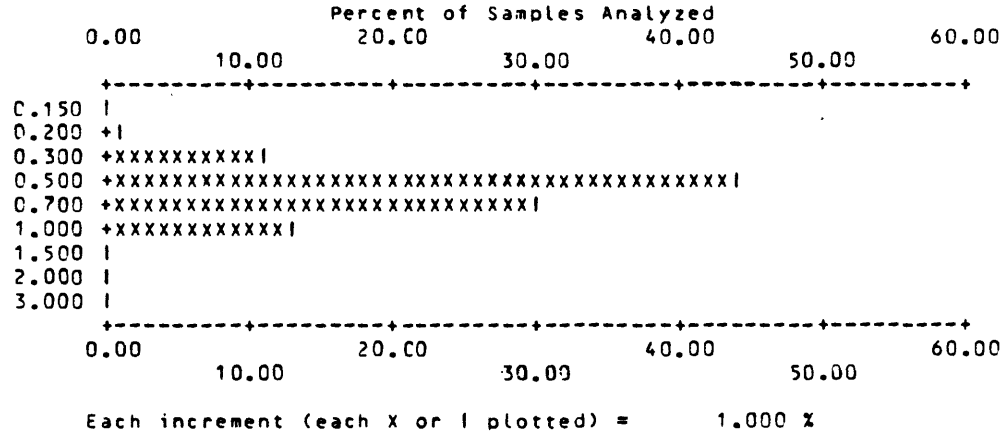
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-TI%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.150	1	0.17	1	0.2	99.8	1	0.2	99.8
2	0.200	5	0.83	6	1.0	99.0	6	1.0	99.0
3	0.300	69	11.39	75	12.4	87.6	75	12.4	87.6
4	0.500	268	44.22	343	56.6	43.4	343	56.6	43.4
5	0.700	180	29.70	523	86.3	13.7	523	86.3	13.7
6	1.000	81	13.37	604	99.7	0.3	604	99.7	0.3
7	3.000	2	0.33	606	100.0	0.0	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	606	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
0.150	3.00	0.609	0.24	0.570	1.44	606



Each increment (each X or I plotted) = 1.000 %

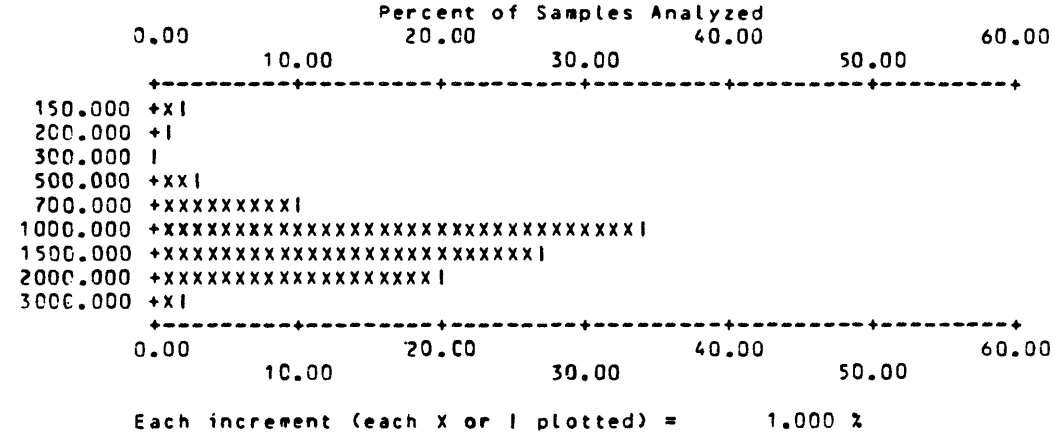
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-MN

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	150.000	12	1.98	12	2.0	98.0	12	2.0	98.0
2	200.000	5	0.83	17	2.8	97.2	17	2.8	97.2
3	300.000	3	0.50	20	3.3	96.7	20	3.3	96.7
4	500.000	21	3.47	41	6.8	93.2	41	6.8	93.2
5	700.000	61	10.07	102	16.8	83.2	102	16.8	83.2
6	1000.000	209	34.49	311	51.3	48.7	311	51.3	48.7
7	1500.000	164	27.06	475	78.4	21.6	475	78.4	21.6
8	2000.000	119	19.64	594	98.0	2.0	594	98.0	2.0
9	3000.000	12	1.98	606	100.0	0.0	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	606	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	
150.000	3000.00	1296.865	543.44	1162.844	1.68	VALUES 606



Each increment (each X or I plotted) = 1.000 %

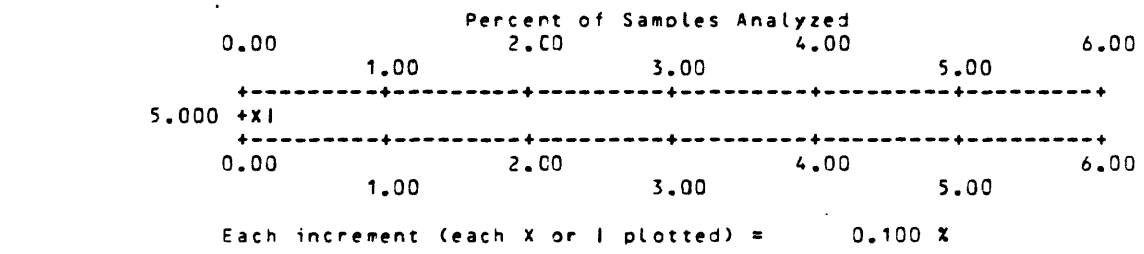
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-AG

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	1	0.17	1	0.2	99.8	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	602	3	0	0	1	606	606	VALUES
0.0	0.0	0.0	99.3	0.5	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	5.00	5.000	0.00	5.000	********	1
0.250	5.00	0.258	0.19	0.251	1.13	606



Each increment (each X or I plotted) = 0.100 %

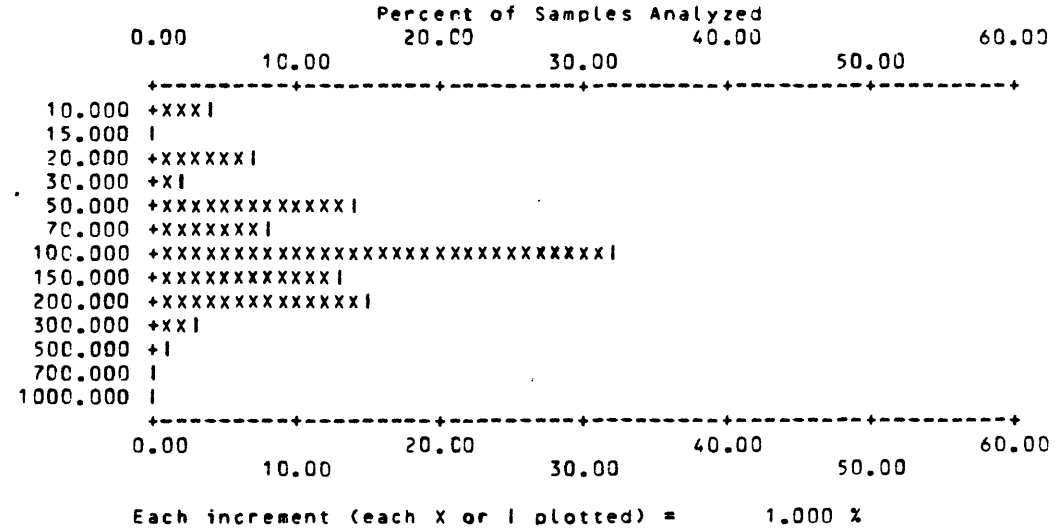
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-B

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	25	4.13	25	4.1	95.9	28	4.6	95.4
2	15.000	1	0.17	26	4.3	95.7	29	4.8	95.2
3	20.000	41	6.77	67	11.1	88.9	70	11.6	88.4
4	30.000	10	1.65	77	12.7	87.3	80	13.2	86.8
5	50.000	86	14.19	163	26.9	73.1	166	27.4	72.6
6	70.000	51	8.42	214	35.3	64.7	217	35.8	64.2
7	100.000	191	31.52	405	66.8	33.2	408	67.3	32.7
8	150.000	80	13.20	485	80.0	20.0	488	80.5	19.5
9	200.000	90	14.85	575	94.9	5.1	578	95.4	4.6
10	300.000	17	2.81	592	97.7	2.3	595	98.2	1.8
11	500.000	9	1.49	601	99.2	0.8	604	99.7	0.3
12	700.000	1	0.17	602	99.3	0.7	605	99.8	0.2
13	1000.000	1	0.17	603	99.5	0.5	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	3	0	0	603	606	606	VALUES
0.0	0.0	0.0	0.0	0.5	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	
10.000	1000.00	115.514	91.38	87.132	2.27	603 VALUES
5.000	1000.00	114.967	91.48	85.908	2.32	606



Each increment (each X or I plotted) = 1.000 %

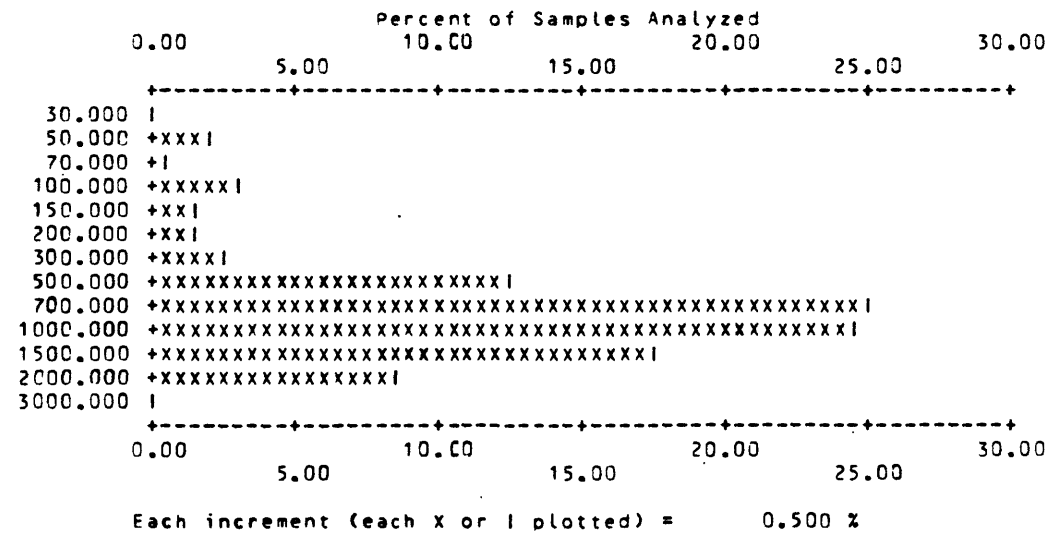
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-BA

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	30.000	1	0.17	1	0.2	99.8	3	0.5	99.5
2	50.000	11	1.82	12	2.0	98.0	14	2.3	97.7
3	70.000	2	0.33	14	2.3	97.7	16	2.6	97.4
4	100.000	18	2.97	32	5.3	94.7	34	5.6	94.4
5	150.000	10	1.65	42	6.9	93.1	44	7.3	92.7
6	200.000	8	1.32	50	8.3	91.7	52	8.6	91.4
7	300.000	16	2.64	66	10.9	89.1	68	11.2	88.8
8	500.000	77	12.71	143	23.6	76.4	145	23.9	76.1
9	700.000	153	25.25	296	48.8	51.2	298	49.2	50.8
10	1000.000	148	24.42	444	73.3	26.7	446	73.6	26.4
11	1500.000	106	17.49	550	90.8	9.2	552	91.1	8.9
12	2000.000	53	8.75	603	99.5	0.5	605	99.8	0.2
13	3000.000	1	0.17	604	99.7	0.3	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	1	1	0	0	604	606	606	VALUES
0.0	0.0	0.0	0.2	0.2	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
30.000	3000.00	947.053	518.62	765.425	2.16	604
10.000	3000.00	943.960	520.55	754.545	2.24	606



Each increment (each X or I plotted) = 0.500 %

TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-BE

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	1.000	378	62.38	378	62.4	37.6	586	96.7	3.3
2	1.500	14	2.31	392	64.7	35.3	600	99.0	1.0
3	2.000	6	0.99	398	65.7	34.3	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	63	145	0	0	398	606	606	VALUES
0.0	0.0	0.0	10.4	23.9	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
1.000	2.00	1.033	0.15	1.025	1.12	398
0.500	2.00	0.850	0.28	0.801	1.42	606

```
                        Percent of Samples Analyzed
      0.00                 20.79                41.58                62.38
                10.40                31.19                51.98
           +---------+---------+---------+---------+---------+---------+
   1.000   +XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXI
   1.500   +XI
   2.000   +I
           +---------+---------+---------+---------+---------+---------+
      0.00                 20.79                41.58                62.38
                10.40                31.19                51.98
```

Each increment (each X or I plotted) = 1.040 %

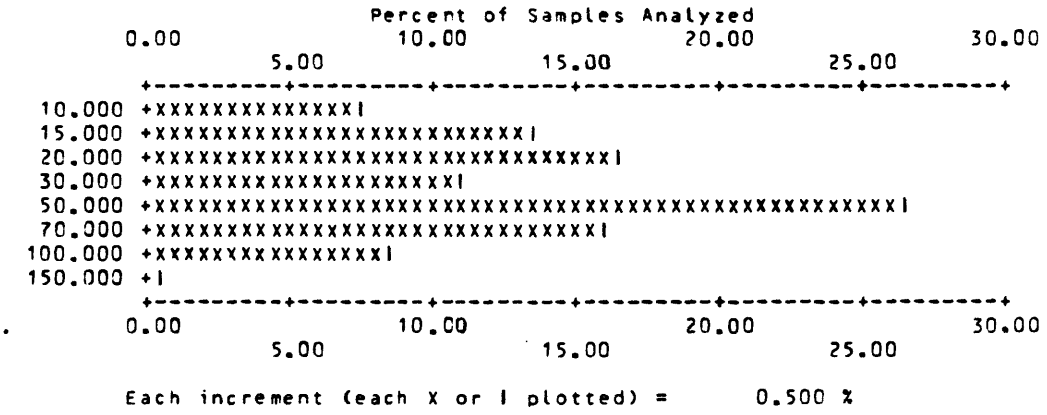
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-CO

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	45	7.43	45	7.4	92.6	45	7.4	92.6
2	15.000	81	13.37	126	20.8	79.2	126	20.8	79.2
3	20.000	101	16.67	227	37.5	62.5	227	37.5	62.5
4	30.000	68	11.22	295	48.7	51.3	295	48.7	51.3
5	50.000	161	26.57	456	75.2	24.8	456	75.2	24.8
6	70.000	98	16.17	554	91.4	8.6	554	91.4	8.6
7	100.000	50	8.25	604	99.7	0.3	604	99.7	0.3
8	150.000	2	0.33	606	100.0	0.0	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	606	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	150.00	42.797	27.03	34.356	2.00	606



Each increment (each X or I plotted) = 0.500 %

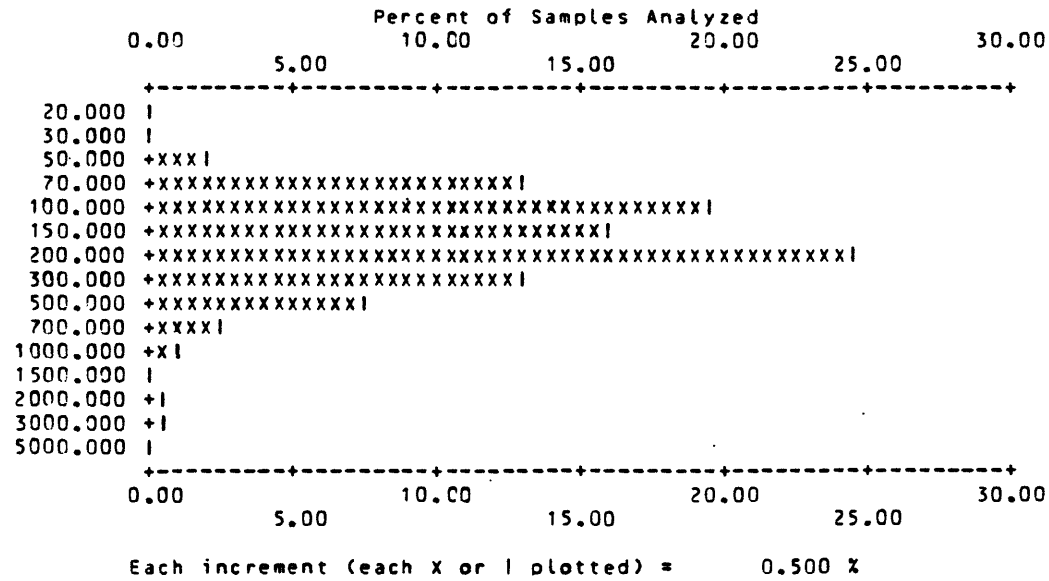
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-CR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	1	0.17	1	0.2	99.8	1	0.2	99.8
2	50.000	12	1.98	13	2.1	97.9	13	2.1	97.9
3	70.000	80	13.20	93	15.3	84.7	93	15.3	84.7
4	100.000	119	19.64	212	35.0	65.0	212	35.0	65.0
5	150.000	96	15.84	308	50.8	49.2	308	50.8	49.2
6	200.000	148	24.42	456	75.2	24.8	456	75.2	24.8
7	300.000	79	13.04	535	88.3	11.7	535	88.3	11.7
8	500.000	44	7.26	579	95.5	4.5	579	95.5	4.5
9	700.000	15	2.48	594	98.0	2.0	594	98.0	2.0
10	1000.000	5	0.83	599	98.8	1.2	599	98.8	1.2
11	1500.000	1	0.17	600	99.0	1.0	600	99.0	1.0
12	2000.000	2	0.33	602	99.3	0.7	602	99.3	0.7
13	3000.000	2	0.33	604	99.7	0.3	604	99.7	0.3
14	5000.000	1	0.17	605	99.8	0.2	605	99.8	0.2

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	1	0	605	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.2	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
20.000	5000.00	231.107	318.03	169.927	2.00	605
20.000	10000.00	247.228	508.38	171.074	2.04	606



Each increment (each X or I plotted) = 0.500 %

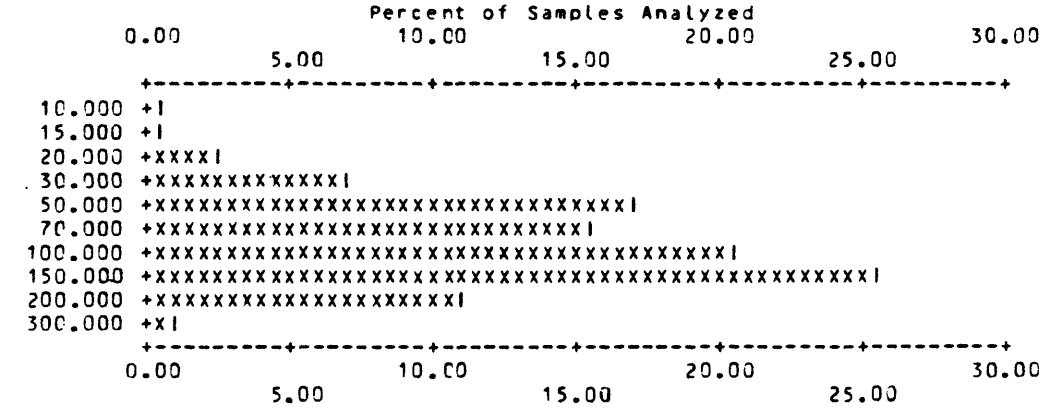
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-CU

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	2	0.33	2	0.3	99.7	2	0.3	99.7
2	15.000	3	0.50	5	0.8	99.2	5	0.8	99.2
3	20.000	14	2.31	19	3.1	96.9	19	3.1	96.9
4	30.000	42	6.93	61	10.1	89.9	61	10.1	89.9
5	50.000	102	16.83	163	26.9	73.1	163	26.9	73.1
6	70.000	94	15.51	257	42.4	57.6	257	42.4	57.6
7	100.000	123	20.30	380	62.7	37.3	380	62.7	37.3
8	150.000	154	25.41	534	88.1	11.9	534	88.1	11.9
9	200.000	66	10.89	600	99.0	1.0	600	99.0	1.0
10	300.000	6	0.99	606	100.0	0.0	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	606	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	
10.000	300.00	105.091	56.66	88.674	1.87	VALUES 606



Each increment (each X or I plotted) = 0.500 %

TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-LA

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	3	0.50	3	0.5	99.5	22	3.6	96.4
2	50.000	541	89.27	544	89.8	10.2	563	92.9	7.1
3	70.000	43	7.10	587	96.9	3.1	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	18	1	0	0	587	606	606	VALUES
0.0	0.0	0.0	3.0	0.2	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
20.000	70.00	51.312	5.68	51.008	1.12	587
10.000	70.00	50.017	9.12	48.468	1.36	606

Percent of Samples Analyzed

```
          0.00          29.76          59.52          89.27
                 14.88          44.64          74.39
           +---------+---------+---------+---------+---------+---------+
20.000     I
30.000     I
50.000     +XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXI
70.000     +XXXXI
           +---------+---------+---------+---------+---------+---------+
          0.00          29.76          59.52          89.27
                 14.88          44.64          74.39
```

Each increment (each X or I plotted) = 1.488 %

TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-MO

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	4	0.66	4	0.7	99.3	605	99.8	0.2
2	50.000	1	0.17	5	0.8	99.2	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	599	2	0	0	5	606	606	VALUES
0.0	0.0	0.0	98.8	0.3	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	50.00	18.000	17.89	13.797	2.05	5
2.500	50.00	2.628	2.02	2.535	1.18	606

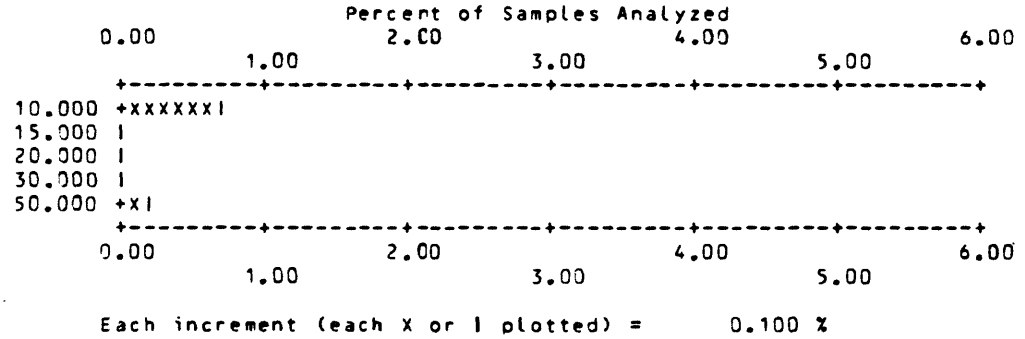


TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-NB

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	2	0.33	2	0.3	99.7	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	20	584	0	0	2	606	606	VALUES
0.0	0.0	0.0	3.3	96.4	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
20.000	20.00	20.000	0.00	20.000	********	2
10.000	20.00	10.033	0.57	10.023	1.04	606

Percent of Samples Analyzed

```
          0.00        1.00        2.00        3.00        4.00        5.00        6.00
          +---------+---------+---------+---------+---------+---------+---------+
20.000    +XXI
          +---------+---------+---------+---------+---------+---------+---------+
          0.00        1.00        2.00        3.00        4.00        5.00        6.00
```

Each increment (each X or I plotted) = 0.100 %

TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-NI

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	4	0.66	4	0.7	99.3	4	0.7	99.3
2	20.000	25	4.13	29	4.8	95.2	29	4.8	95.2
3	30.000	30	4.95	59	9.7	90.3	59	9.7	90.3
4	50.000	137	22.61	196	32.3	67.7	196	32.3	67.7
5	70.000	71	11.72	267	44.1	55.9	267	44.1	55.9
6	100.000	233	38.45	500	82.5	17.5	500	82.5	17.5
7	150.000	88	14.52	588	97.0	3.0	588	97.0	3.0
8	200.000	12	1.98	600	99.0	1.0	600	99.0	1.0
9	300.000	5	0.83	605	99.8	0.2	605	99.8	0.2
10	1000.000	1	0.17	606	100.0	0.0	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	606	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	
10.000	1000.00	90.198	58.03	77.552	1.77	VALUES 606

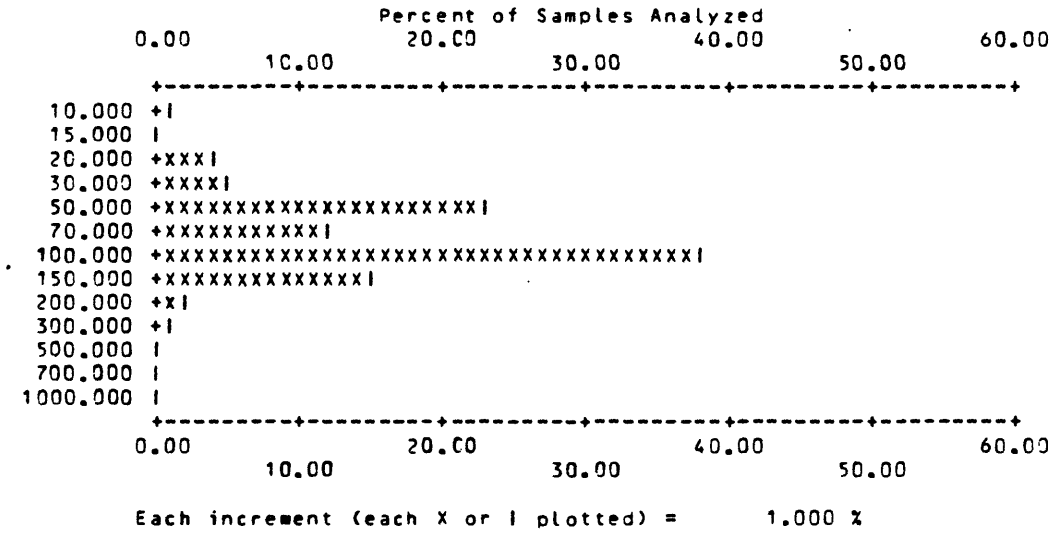


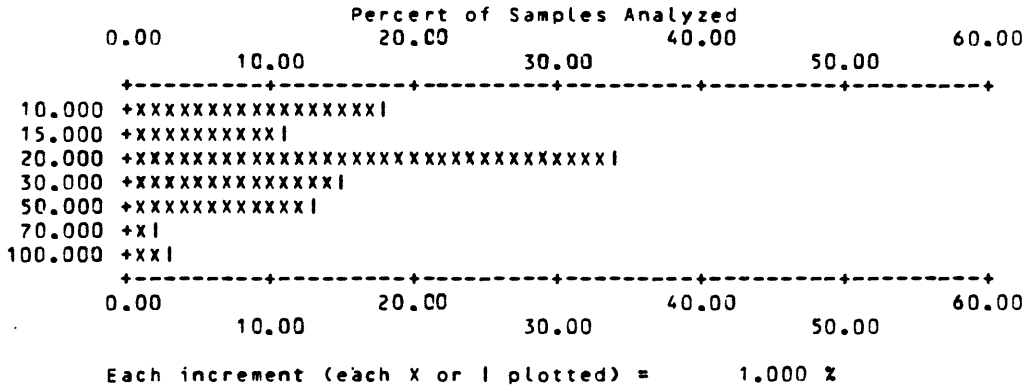
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-PB

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	107	17.66	107	17.7	82.3	141	23.3	76.7
2	15.000	65	10.73	172	28.4	71.6	206	34.0	66.0
3	20.000	208	34.32	380	62.7	37.3	414	68.3	31.7
4	30.000	88	14.52	468	77.2	22.8	502	82.8	17.2
5	50.000	76	12.54	544	89.8	10.2	578	95.4	4.6
6	70.000	12	1.98	556	91.7	8.3	590	97.4	2.6
7	100.000	16	2.64	572	94.4	5.6	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	6	28	0	0	572	606	606	VALUES
0.0	0.0	0.0	1.0	4.6	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	100.00	26.372	18.65	21.951	1.78	572
5.000	100.00	25.173	18.78	20.202	1.93	606



Each increment (each X or I plotted) = 1.000 %

TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-SC

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	7.000	1	0.17	1	0.2	99.8	1	0.2	99.8
2	10.000	23	3.80	24	4.0	96.0	24	4.0	96.0
3	15.000	112	18.48	136	22.4	77.6	136	22.4	77.6
4	20.000	174	28.71	310	51.2	48.8	310	51.2	48.8
5	30.000	215	35.48	525	86.6	13.4	525	86.6	13.4
6	50.000	57	9.41	582	96.0	4.0	582	96.0	4.0
7	70.000	11	1.82	593	97.9	2.1	593	97.9	2.1
8	100.000	11	1.82	604	99.7	0.3	604	99.7	0.3
9	150.000	2	0.33	606	100.0	0.0	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	606	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
7.000	150.00	27.833	16.89	24.610	1.60	606

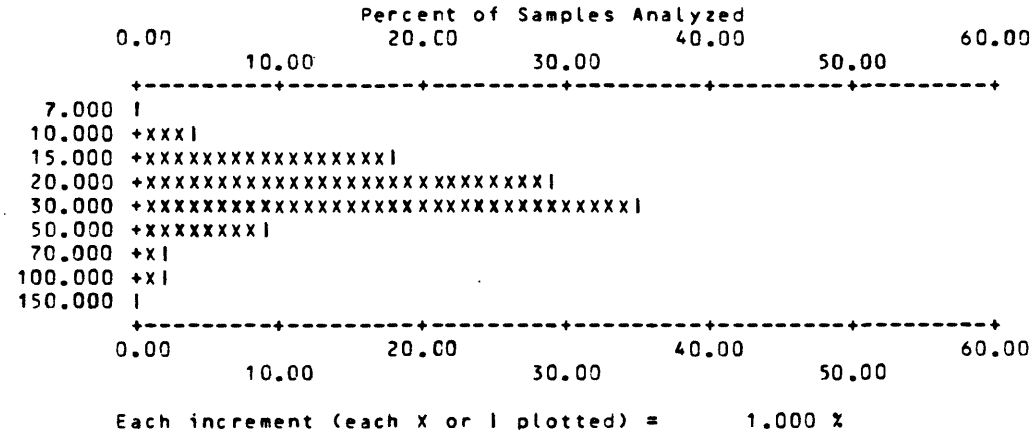


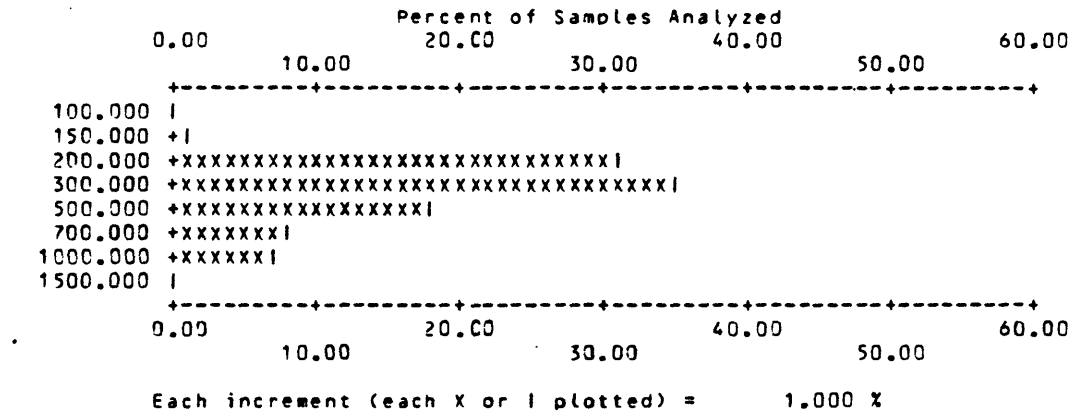
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-SR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	100.000	2	0.33	2	0.3	99.7	2	0.3	99.7
2	150.000	4	0.66	6	1.0	99.0	6	1.0	99.0
3	200.000	185	30.53	191	31.5	68.5	191	31.5	68.5
4	300.000	212	34.98	403	66.5	33.5	403	66.5	33.5
5	500.000	110	18.15	513	84.7	15.3	513	84.7	15.3
6	700.000	46	7.59	559	92.2	7.8	559	92.2	7.8
7	1000.000	45	7.43	604	99.7	0.3	604	99.7	0.3
8	1500.000	2	0.33	606	100.0	0.0	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	606	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
100.000	1500.00	390.429	236.20	338.173	1.67	606



Each increment (each X or I plotted) = 1.000 %

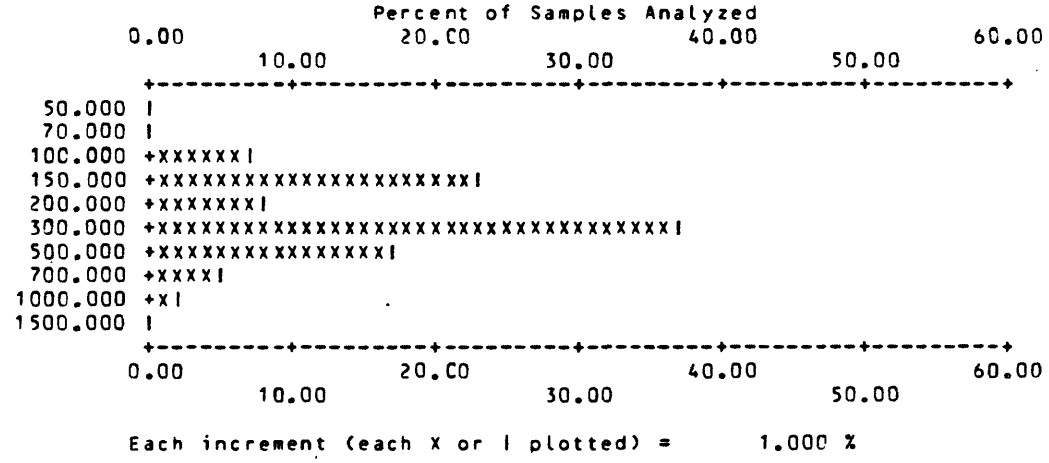
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-V

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	50.000	2	0.33	2	0.3	99.7	2	0.3	99.7
2	70.000	2	0.33	4	0.7	99.3	4	0.7	99.3
3	100.000	41	6.77	45	7.4	92.6	45	7.4	92.6
4	150.000	142	23.43	187	30.9	69.1	187	30.9	69.1
5	200.000	50	8.25	237	39.1	60.9	237	39.1	60.9
6	300.000	224	36.96	461	76.1	23.9	461	76.1	23.9
7	500.000	102	16.83	563	92.9	7.1	563	92.9	7.1
8	700.000	28	4.62	591	97.5	2.5	591	97.5	2.5
9	1000.000	13	2.15	604	99.7	0.3	604	99.7	0.3
10	1500.000	2	0.33	606	100.0	0.0	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	606	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
50.000	1500.00	312.607	196.16	264.842	1.77	606



Each increment (each X or I plotted) = 1.000 %

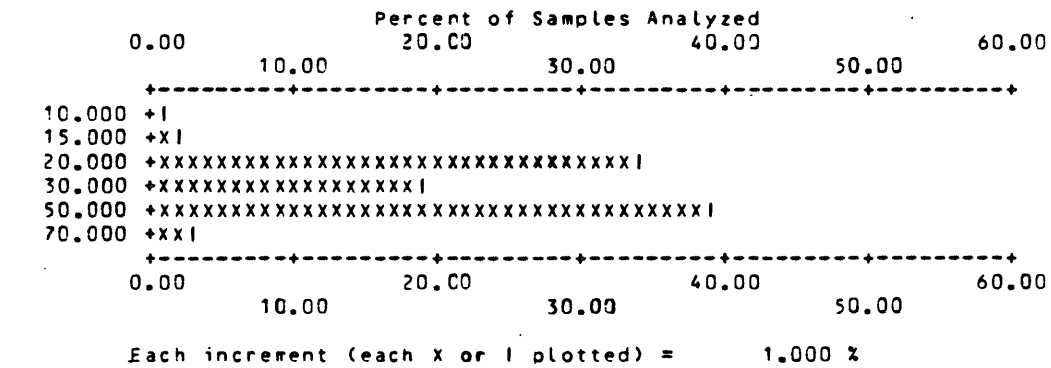
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-Y

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	7	1.16	7	1.2	98.8	11	1.8	98.2
2	15.000	14	2.31	21	3.5	96.5	25	4.1	95.9
3	20.000	204	33.66	225	37.1	62.9	229	37.8	62.2
4	30.000	117	19.31	342	56.4	43.6	346	57.1	42.9
5	50.000	239	39.44	581	95.9	4.1	585	96.5	3.5
6	70.000	21	3.47	602	99.3	0.7	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	4	0	0	602	606	606	VALUES
0.0	0.0	0.0	0.0	0.7	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	70.00	35.365	15.17	32.049	1.57	602
5.000	70.00	35.165	15.31	31.658	1.61	606



Each increment (each X or I plotted) = 1.000 %

TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-ZN

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	200.000	10	1.65	10	1.7	98.3	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	378	218	0	0	10	606	606	VALUES
0.0	0.0	0.0	62.4	36.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
200.000	200.00	200.000	0.00	200.000	********	10
100.000	200.00	101.650	12.75	101.150	1.09	606

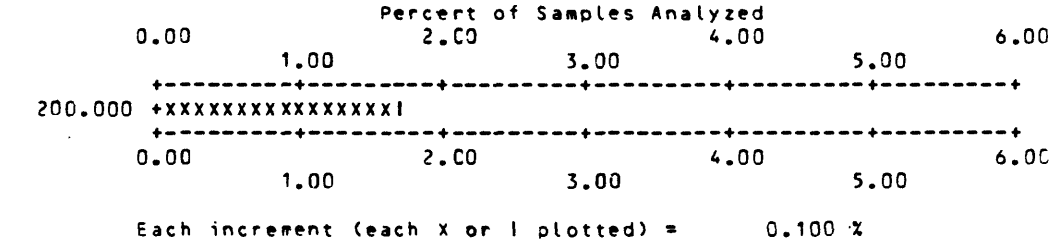


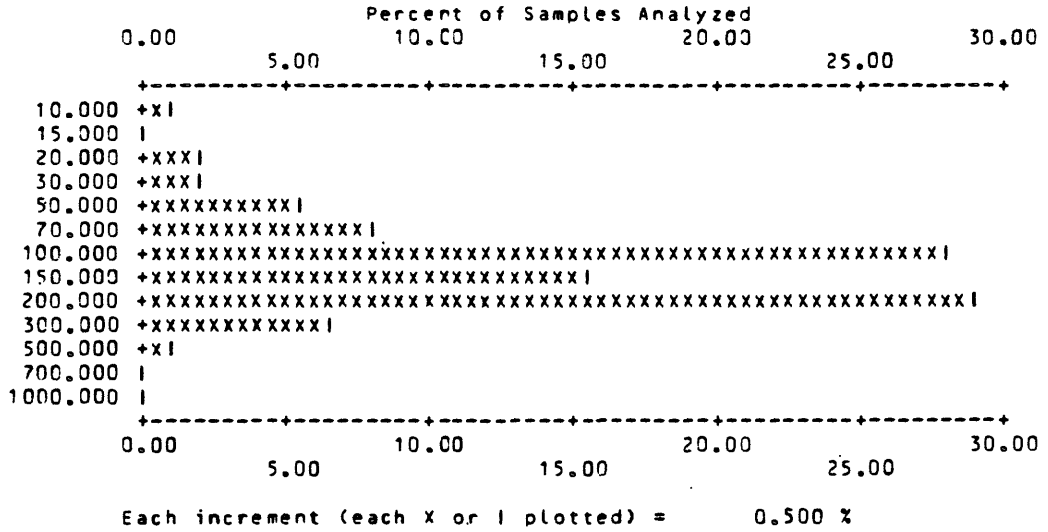
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: S-ZR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	6	0.99	6	1.0	99.0	11	1.8	98.2
2	15.000	1	0.17	7	1.2	98.8	12	2.0	98.0
3	20.000	13	2.15	20	3.3	96.7	25	4.1	95.9
4	30.000	13	2.15	33	5.4	94.6	38	6.3	93.7
5	50.000	33	5.45	66	10.9	89.1	71	11.7	88.3
6	70.000	49	8.09	115	19.0	81.0	120	19.8	80.2
7	100.000	170	28.05	285	47.0	53.0	290	47.9	52.1
8	150.000	94	15.51	379	62.5	37.5	384	63.4	36.6
9	200.000	176	29.04	555	91.6	8.4	560	92.4	7.6
10	300.000	38	6.27	593	97.9	2.1	598	98.7	1.3
11	500.000	7	1.16	600	99.0	1.0	605	99.8	0.2
12	1000.000	1	0.17	601	99.2	0.8	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	5	0	0	601	606	606	VALUES
0.0	0.0	0.0	0.0	0.8	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	1000.00	146.431	86.40	122.667	1.92	601
5.000	1000.00	145.264	86.99	119.470	2.03	606



Each increment (each X or I plotted) = 0.500 %

TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: AA-AU-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.050	16	2.66	16	2.7	97.3	550	91.4	8.6
2	0.100	24	3.99	40	6.6	93.4	574	95.3	4.7
3	0.150	8	1.33	48	8.0	92.0	582	96.7	3.3
4	0.200	8	1.33	56	9.3	90.7	590	98.0	2.0
5	0.300	2	0.33	58	9.6	90.4	592	98.3	1.7
6	0.500	2	0.33	60	10.0	90.0	594	98.7	1.3
7	0.700	4	0.66	64	10.6	89.4	598	99.3	0.7
8	1.000	3	0.50	67	11.1	88.9	601	99.8	0.2
9	1.500	1	0.17	68	11.3	88.7	602	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
4	0	0	452	82	0	0	68	602	606	VALUES
0.7	0.0	0.0	75.1	13.6	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
0.050	1.50	0.219	0.28	0.135	2.43	68
0.025	1.50	0.047	0.11	0.030	1.84	602

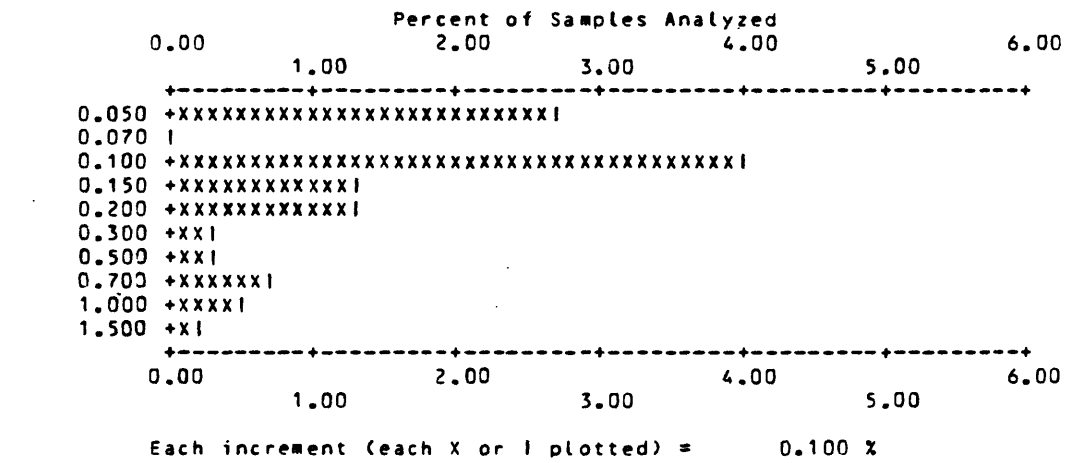


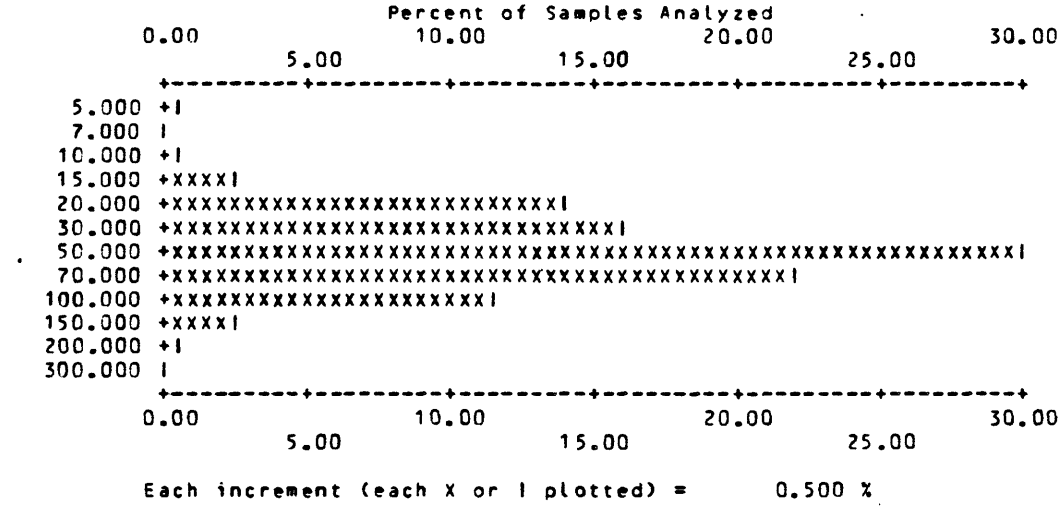
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: AA-CU-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	2	0.33	2	0.3	99.7	2	0.3	99.7
2	10.000	4	0.66	6	1.0	99.0	6	1.0	99.0
3	15.000	15	2.48	21	3.5	96.5	21	3.5	96.5
4	20.000	84	13.86	105	17.3	82.7	105	17.3	82.7
5	30.000	98	16.17	203	33.5	66.5	203	33.5	66.5
6	50.000	181	29.87	384	63.4	36.6	384	63.4	36.6
7	70.000	134	22.11	518	85.5	14.5	518	85.5	14.5
8	100.000	69	11.39	587	96.9	3.1	587	96.9	3.1
9	150.000	14	2.31	601	99.2	0.8	601	99.2	0.8
10	200.000	4	0.66	605	99.8	0.2	605	99.8	0.2
11	300.000	1	0.17	606	100.0	0.0	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	606	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	300.00	55.157	32.68	46.768	1.81	606



Each increment (each X or I plotted) = 0.500 %

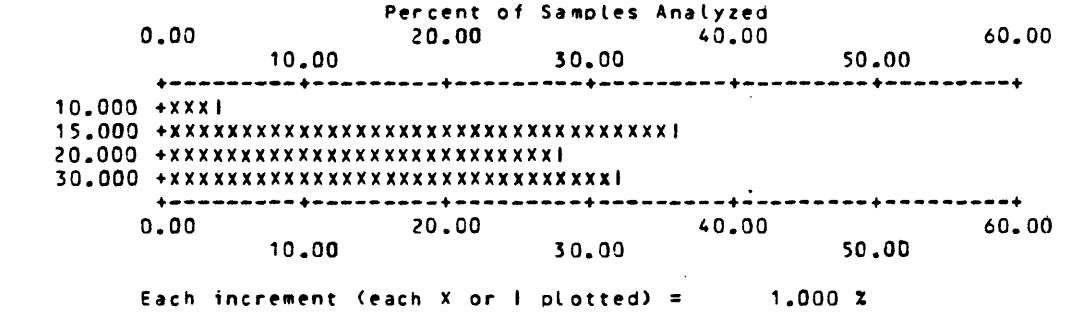
TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: AA-PB-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	1	4.00	1	4.0	96.0	1	4.0	96.0
2	15.000	9	36.00	10	40.0	60.0	10	40.0	60.0
3	20.000	7	28.00	17	68.0	32.0	17	68.0	32.0
4	30.000	8	32.00	25	100.0	0.0	25	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
581	0	0	0	0	0	0	25	25	606	VALUES
95.9	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	30.00	21.000	6.77	19.969	1.38	25



Each increment (each X or I plotted) = 1.000 %

TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

COLUMN ID.: AA-ZN-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	3	0.50	3	0.5	99.5	3	0.5	99.5
2	10.000	8	1.32	11	1.8	98.2	11	1.8	98.2
3	15.000	15	2.48	26	4.3	95.7	26	4.3	95.7
4	20.000	25	4.13	51	8.4	91.6	51	8.4	91.6
5	30.000	16	2.64	67	11.1	88.9	67	11.1	88.9
6	50.000	28	4.62	95	15.7	84.3	95	15.7	84.3
7	70.000	186	30.69	281	46.4	53.6	281	46.4	53.6
8	100.000	226	37.29	507	83.7	16.3	507	83.7	16.3
9	150.000	83	13.70	590	97.4	2.6	590	97.4	2.6
10	200.000	16	2.64	606	100.0	0.0	606	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	606	606	606	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	
5.000	200.00	89.059	40.06	77.257	1.85	VALUES 606

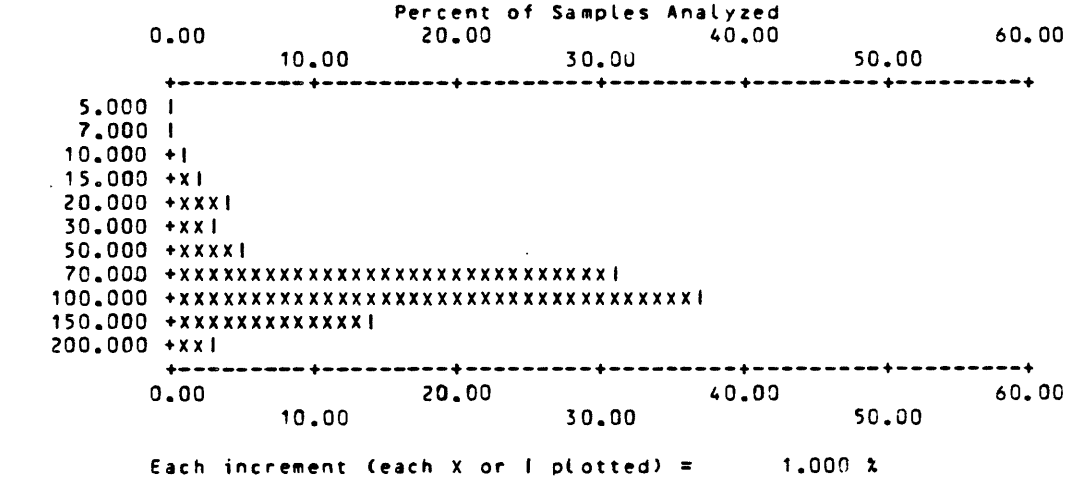


TABLE 5. STATISTICAL SUMMARY OF STREAM SEDIMENT SAMPLE DATA

ELEMENT	GEOMETRIC MEAN	GEOMETRIC DEVIATION	REMARKS	
S-FE%	6.396075	1.91	606 SAMPLES AND 606 ANALYTICAL VALUES.	
S-MG%	2.066131	1.72	606 SAMPLES AND 606 ANALYTICAL VALUES.	
S-CA%	1.316961	2.41	606 SAMPLES AND 606 ANALYTICAL VALUES.	
S-TI%	0.569866	1.44	606 SAMPLES AND 606 ANALYTICAL VALUES.	
S-MN	1162.842865	1.68	606 SAMPLES AND 606 ANALYTICAL VALUES.	
S-B	86.016576	2.31	3 NOT DETECTED, LESS THAN, OR TRACE VALUES.	603 REPORTED VALUES.
S-BA	755.757755	2.23	2 NOT DETECTED, LESS THAN, OR TRACE VALUES.	604 REPORTED VALUES.
S-BE	0.911970	1.21	208 NOT DETECTED, LESS THAN, OR TRACE VALUES.	398 REPORTED VALUES.
S-CO	34.356056	2.00	606 SAMPLES AND 606 ANALYTICAL VALUES.	
S-CR	********	******	1 GREATER THAN VALUES. NO COMPUTATIONS.	
S-CU	38.074076	1.87	606 SAMPLES AND 606 ANALYTICAL VALUES.	
S-LA	49.306752	1.44	19 NOT DETECTED, LESS THAN, OR TRACE VALUES.	587 REPORTED VALUES.
S-MO	0.660596	38.83	601 NOT DETECTED, LESS THAN, OR TRACE VALUES.	5 REPORTED VALUES.
S-NI	77.552206	1.77	606 SAMPLES AND 606 ANALYTICAL VALUES.	
S-PB	20.446693	1.69	34 NOT DETECTED, LESS THAN, OR TRACE VALUES.	572 REPORTED VALUES.
S-SC	24.616362	1.60	606 SAMPLES AND 606 ANALYTICAL VALUES.	
S-SR	338.172691	1.67	606 SAMPLES AND 606 ANALYTICAL VALUES.	
S-V	264.640752	1.77	606 SAMPLES AND 606 ANALYTICAL VALUES.	
S-Y	31.735603	1.60	4 NOT DETECTED, LESS THAN, OR TRACE VALUES.	602 REPORTED VALUES.
S-ZR	119.829172	2.01	5 NOT DETECTED, LESS THAN, OR TRACE VALUES.	601 REPORTED VALUES.
AA-AU-P	0.001920	12.62	534 NOT DETECTED, LESS THAN, OR TRACE VALUES.	68 REPORTED VALUES.
AA-CU-P	46.587956	1.74	606 SAMPLES AND 606 ANALYTICAL VALUES.	
AA-PB-P	21.021393	1.43	606 SAMPLES AND 25 ANALYTICAL VALUES.	
AA-ZN-P	76.729853	1.83	606 SAMPLES AND 606 ANALYTICAL VALUES.	

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA001P	CCR884	61 56 56	144 17 0	20	7.0	3.0	.5	3,000	N	N	N	20	100	N
78VA005P	CCR885	61 56 58	144 20 55	20	7.0	3.0	.5	3,000	N	N	N	20	300	N
78VA006P	CCR886	61 55 18	144 25 15	15	7.0	2.0	.5	3,000	N	N	N	20	100	N
78VA007P	CCR887	61 59 3	144 26 49	15	5.0	3.0	.5	2,000	N	N	N	20	200	N
78VA008P	CCR888	61 57 12	144 27 3	10	5.0	3.0	1.0	3,000	N	N	N	20	150	N
78VA010P	CCR889	61 53 0	144 16 32	20	7.0	3.0	1.0	5,000	N	N	N	30	150	N
78VA012P	CCR890	61 53 10	144 16 35	20	5.0	2.0	.5	2,000	N	N	N	20	500	N
78VA013P	CCR891	61 52 8	144 18 45	20	7.0	5.0	.7	3,000	N	N	N	50	200	N
78VA017P	CCR892	61 50 32	144 9 16	20	5.0	3.0	.5	2,000	N	N	N	20	200	N
78VA018P	CCR893	61 50 5	144 9 9	15	5.0	2.0	.2	3,000	N	N	N	20	100	N
78VA024P	CCR894	61 58 50	144 44 11	15	5.0	2.0	.5	1,500	N	N	N	20	200	N
78VA025P	CCR895	61 58 50	144 39 30	15	7.0	3.0	.7	3,000	N	N	N	20	200	N
78VA029P	CCR896	61 55 52	144 38 11	10	5.0	3.0	1.0	2,000	N	N	N	20	700	N
78VA030P	CCR897	61 59 54	144 22 21	20	7.0	3.0	1.0	3,000	N	N	N	30	100	N
78VA032P	CCR898	61 46 27	144 2 29	10	3.0	5.0	1.0	1,500	N	N	N	50	<50	N
78VA034P	CCR899	61 45 29	144 4 18	15	5.0	10.0	.7	1,500	N	N	N	50	1,500	N
78VA039P	CCR900	61 50 3	146 52 7	10	2.0	7.0	.7	1,500	N	N	N	100	<50	N
78VA040P	CCR901	61 49 7	146 49 40	15	5.0	10.0	.7	2,000	N	N	N	100	<50	N
78VA041P	CCR902	61 47 37	146 47 15	15	5.0	10.0	.7	2,000	N	N	N	100	<50	N
78VA043P	CCR903	61 48 8	146 42 18	10	5.0	10.0	.7	1,500	N	N	N	50	<50	N
78VA044P	CCR904	61 38 30	144 4 50	15	5.0	10.0	1.0	1,500	N	N	N	500	100	N
78VA046P	CCR905	61 38 51	144 6 25	10	5.0	7.0	1.0	1,500	N	N	N	500	200	N
78VA047P	CCR906	61 39 15	144 8 10	10	5.0	5.0	1.0	1,500	N	N	N	300	500	N
78VA048P	CCR907	61 41 57	144 10 0	10	3.0	5.0	1.0	1,500	N	N	N	200	200	N
78VA050P	CCR908	61 41 8	144 3 28	10	2.0	3.0	1.0	1,500	N	N	N	200	500	N
78VA051P	CCR909	61 41 6	144 2 54	10	2.0	5.0	1.0	1,000	N	N	N	200	>5,000	N
78VA053P	CCR910	61 41 25	144 1 23	20	5.0	3.0	.3	1,500	N	<500	N	50	>5,000	N
78VA056P	CCR928	61 43 1	144 11 3	10	5.0	7.0	1.0	1,500	N	N	N	200	1,500	N
78VA064P	CCR911	61 34 10	144 53 54	10	2.0	3.0	1.0	1,500	N	N	N	50	500	<2
78VA065P	CCR912	61 33 57	144 55 29	15	3.0	3.0	>1.0	2,000	N	N	N	50	500	N
78VA070P	CCR913	61 31 27	145 6 1	7	3.0	5.0	.5	1,500	N	N	N	70	500	N
78VA073P	CCR914	61 33 17	144 43 35	10	3.0	1.0	1.0	1,000	5	N	N	100	500	N
78VA074P	CCR915	61 34 24	144 36 34	10	3.0	3.0	1.0	1,500	N	N	N	70	700	N
78VA079P	CCR916	61 29 3	144 37 43	7	2.0	5.0	.5	1,500	N	N	N	20	300	N
78VA083P	CCR917	61 29 55	144 46 21	7	2.0	5.0	.3	1,500	N	N	N	20	300	N
78VA084P	CCR918	61 29 57	144 46 15	7	2.0	5.0	.5	1,500	N	N	N	50	300	N
78VA087P	CCR919	61 27 32	144 49 11	7	1.5	5.0	.5	1,500	N	N	N	<20	300	N
78VA091P	CCR920	61 37 31	144 8 2	10	2.0	5.0	1.0	1,500	N	N	N	100	200	N
78VA092P	CCR921	61 36 58	144 6 25	10	5.0	5.0	1.0	1,500	N	N	N	100	200	N
78VA093P	CCR922	61 36 13	144 5 37	10	3.0	5.0	1.0	1,500	N	N	N	200	200	N
78VA094P	CCR923	61 36 16	144 5 50	10	3.0	5.0	1.0	1,500	N	N	N	200	300	N
78VA095P	CCR924	61 35 46	144 5 5	10	3.0	7.0	.7	1,500	N	N	N	100	200	N
78VA096P	CCR925	61 38 16	144 2 18	10	3.0	5.0	1.0	1,500	N	N	N	1,000	200	N
78VA099P	CCR926	61 47 51	145 53 26	10	3.0	7.0	1.0	1,500	N	N	N	100	200	N
78VA100P	CCR927	61 44 27	146 7 18	10	3.0	5.0	1.0	1,500	N	N	N	100	500	N

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES

SAMPLE	S-BI	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
78VA001P	N	N	100	700	50	50	N	<50	300	<20	N	70	N	N	N	200
78VA005P	N	N	100	500	100	50	N	<50	300	<20	N	70	N	200	N	200
78VA006P	N	N	100	700	50	50	N	<50	300	<20	N	50	N	<200	N	150
78VA007P	N	N	100	700	50	50	N	<50	300	<20	N	70	N	<200	N	200
78VA008P	N	N	70	500	50	100	N	<50	200	<20	N	70	N	200	N	300
78VA010P	N	N	100	700	70	50	N	<50	300	<20	N	70	N	<200	N	300
78VA012P	N	N	100	700	100	50	N	<50	300	<20	N	70	N	N	N	300
78VA013P	N	N	100	700	50	50	N	<50	300	<20	N	70	N	<200	N	300
78VA017P	N	N	70	300	500	50	N	<50	200	<20	N	50	N	200	N	300
78VA018P	N	N	100	500	50	50	N	<50	300	<20	N	50	N	N	N	200
78VA024P	N	N	70	700	100	50	N	<50	300	<20	N	50	N	N	N	200
78VA025P	N	N	100	1,000	70	50	N	<50	300	<20	N	70	N	200	N	300
78VA029P	N	N	70	300	200	100	N	<50	200	<20	N	50	N	500	N	300
78VA030P	N	N	100	700	100	50	N	<50	300	<20	N	100	N	N	N	300
78VA032P	N	N	50	200	200	50	N	<50	150	30	N	50	N	500	N	300
78VA034P	N	N	50	700	150	50	N	<50	100	20	N	50	N	1,000	N	300
78VA039P	N	N	50	150	150	50	N	<50	50	20	N	50	N	700	N	500
78VA040P	N	N	70	200	200	50	N	<50	70	<20	N	100	N	500	N	500
78VA041P	N	N	70	200	200	50	N	<50	100	<20	N	100	N	500	N	500
78VA043P	N	N	50	200	100	50	N	<50	50	<20	N	100	N	500	N	300
78VA044P	N	N	70	500	300	50	N	<50	150	<20	N	70	N	500	N	500
78VA046P	N	N	70	500	2,000	50	N	<50	150	20	N	50	N	500	N	300
78VA047P	N	N	70	500	700	50	N	<50	150	20	N	50	N	300	N	300
78VA048P	N	N	50	300	500	50	N	<50	100	<20	N	50	N	500	N	500
78VA050P	N	N	50	200	500	50	N	<50	70	<20	N	50	N	300	N	500
78VA051P	N	N	50	200	700	50	10	<50	100	<20	N	50	N	500	N	500
78VA053P	N	N	70	500	200	50	20	<50	300	<20	N	50	N	500	N	200
78VA056P	N	N	50	1,000	1,500	50	20	<50	100	20	N	50	N	500	N	300
78VA064P	N	N	50	500	150	50	<10	<50	150	30	N	50	N	200	N	500
78VA065P	N	N	70	500	150	50	N	<50	150	20	N	50	N	200	N	500
78VA070P	N	N	50	500	30	50	N	<50	100	<20	N	30	N	700	N	200
78VA073P	N	N	50	500	200	50	N	<50	150	50	N	30	N	200	N	200
78VA074P	N	N	50	500	100	50	N	<50	100	30	N	50	N	300	N	500
78VA079P	N	N	20	100	50	50	N	<50	50	30	N	30	N	1,500	N	300
78VA083P	N	N	20	100	20	50	N	<50	50	<20	N	30	N	1,500	N	300
78VA084P	N	N	20	100	20	50	N	<50	50	<20	N	30	N	1,500	N	300
78VA087P	N	N	15	100	20	50	N	<50	20	20	N	30	N	1,500	N	200
78VA091P	N	N	50	200	150	50	N	<50	100	<20	N	50	N	500	N	300
78VA092P	N	N	50	500	150	50	N	<50	150	20	N	50	N	700	N	500
78VA093P	N	N	50	500	150	50	N	<50	150	<20	N	50	N	300	N	300
78VA094P	N	N	50	500	100	50	N	<50	100	<20	N	50	N	500	N	300
78VA095P	N	N	50	500	150	50	N	<50	150	<20	N	50	N	300	N	300
78VA096P	N	N	50	500	200	50	N	<50	150	<20	N	50	N	300	N	300
78VA099P	N	N	50	500	70	50	N	<50	100	<20	N	50	N	500	N	300
78VA100P	N	N	50	500	70	50	N	<50	150	<20	N	50	N	300	N	300

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA001P	N	20	N	100	N	--	--	--
78VA005P	N	20	N	300	N	--	--	<20
78VA006P	N	20	N	70	<.25	--	--	N
78VA007P	N	20	N	200	N	--	--	--
78VA008P	N	100	N	1,000	<.25	--	--	N
78VA010P	N	30	<500	100	<.25	--	--	N
78VA012P	N	50	N	300	N	--	--	60
78VA013P	N	50	<500	300	N	--	--	N
78VA017P	N	30	<500	100	N	--	--	40
78VA018P	N	20	N	70	N	--	--	<20
78VA024P	N	20	N	200	N	--	--	<20
78VA025P	N	50	<500	300	N	--	--	<20
78VA029P	N	70	N	500	.25	--	--	950
78VA030P	N	50	<500	500	N	--	--	50
78VA032P	N	30	N	70	N	--	--	150
78VA034P	N	50	N	70	<.25	--	--	120
78VA039P	N	50	N	50	N	--	--	70
78VA040P	N	20	N	300	N	--	--	40
78VA041P	N	20	N	50	N	--	--	50
78VA043P	N	20	N	100	N	--	--	50
78VA044P	N	30	N	100	N	--	--	80
78VA046P	N	50	N	100	N	--	--	100
78VA047P	N	50	N	100	N	--	--	960
78VA048P	N	20	N	70	N	--	--	190
78VA050P	N	30	N	70	--	--	--	--
78VA051P	N	50	N	70	N	--	--	--
78VA053P	N	50	<500	70	5.00	--	--	--
78VA056P	N	20	N	100	<.25	--	--	50
78VA064P	N	50	N	100	<.25	--	--	120
78VA065P	N	50	N	100	.25	--	--	100
78VA070P	N	20	N	100	.30	--	--	80
78VA073P	N	100	N	300	<2.10	--	--	--
78VA074P	N	50	N	200	N	--	--	100
78VA079P	N	50	N	100	N	--	--	60
78VA083P	N	50	N	100	<.25	--	--	50
78VA084P	N	50	N	100	<.25	--	--	60
78VA087P	N	50	N	100	<.25	--	--	60
78VA091P	N	20	N	70	<.25	--	--	70
78VA092P	N	50	N	70	N	--	--	--
78VA093P	N	20	N	70	<.25	--	--	80
78VA094P	N	20	N	70	N	--	--	60
78VA095P	N	20	N	50	N	--	--	50
78VA096P	N	30	N	70	<.42	--	--	--
78VA099P	N	20	N	70	<.25	--	--	70
78VA100P	N	20	N	100	<.25	--	--	90

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA103P	CCR929	61 26 58	144 20 33	10	3.0	10.0	1.0	1,500	5	N	<20	100	100	N
78VA104P	CCR930	61 28 13	144 26 58	10	3.0	7.0	>1.0	1,500	N	N	<20	30	300	N
78VA107P	CCR931	61 18 10	144 8 36	10	5.0	10.0	1.0	2,000	N	N	<20	100	300	N
78VA109P	CCR932	61 18 17	144 8 26	10	5.0	7.0	1.0	1,500	N	N	<20	50	300	N
78VA111P	CCR933	61 24 12	145 11 11	15	3.0	5.0	1.0	1,500	N	N	<20	100	1,500	<2
78VA113P	CCR934	61 22 3	145 16 30	15	3.0	5.0	>1.0	1,500	N	N	<20	100	2,000	<2
78VA115P	CCR935	61 17 31	145 16 25	10	3.0	3.0	>1.0	1,000	N	N	<20	100	1,500	<2
78VA121P	CDE015	61 33 34	145 46 23	15	5.0	2.0	.7	2,000	N	N	N	20	500	<2
78VA122P	CCR936	61 33 18	145 47 18	20	7.0	2.0	1.0	5,000	N	N	<20	50	500	N
78VA124P	CCR937	61 34 25	145 43 31	10	3.0	2.0	1.0	1,500	N	N	<20	50	300	N
78VA125P	CCR938	61 34 11	145 37 26	10	3.0	2.0	1.0	1,500	N	N	<20	30	300	N
78VA128P	CCR939	61 23 8	144 20 42	10	3.0	7.0	1.0	2,000	N	N	<20	100	300	<2
78VA129P	CCR940	61 22 38	144 9 51	15	5.0	7.0	1.0	2,000	N	N	<20	20	200	<2
78VA130P	CCR941	61 21 50	144 8 20	10	5.0	5.0	.7	2,000	N	N	<20	50	1,500	<2
78VA133P	CCR942	61 19 6	144 23 31	20	5.0	7.0	1.0	5,000	N	N	<20	50	500	<2
78VA134P	CCR943	61 21 2	144 20 51	15	5.0	10.0	1.0	2,000	N	N	<20	100	500	<2
78VA135P	CCR944	61 18 1	144 29 23	15	7.0	10.0	1.0	3,000	N	N	<20	200	500	<2
78VA137P	CCR945	61 31 2	145 22 43	10	2.0	2.0	1.0	1,500	N	N	<20	150	500	N
78VA138P	CCR946	61 26 25	145 11 46	20	5.0	5.0	>1.0	1,500	N	N	<20	200	1,500	<2
78VA141P	CCR948	61 26 48	145 21 49	10	3.0	2.0	1.0	1,500	N	N	<20	100	1,500	<2
78VA143P	CCR949	61 27 11	145 26 0	15	3.0	1.5	1.0	1,000	N	N	<20	100	1,000	<2
78VA144P	CCR950	61 23 11	145 22 34	20	3.0	2.0	>1.0	2,000	N	N	<20	150	1,500	<2
78VA145P	CCR951	61 23 26	145 26 41	10	3.0	2.0	1.0	1,500	N	N	<20	100	1,500	<2
78VA146P	CCR952	61 23 43	145 31 1	10	2.0	1.0	.7	1,000	3	N	N	150	700	<2
78VA147P	CCR953	61 21 44	145 36 51	7	2.0	3.0	1.0	1,500	N	N	N	300	500	2
78VA150P	CCR954	61 17 14	145 32 4	5	2.0	3.0	1.0	1,500	N	N	N	200	700	<2
78VA153P	CCR955	61 29 50	145 36 25	10	3.0	3.0	>1.0	1,500	N	N	N	200	300	<2
78VA155P	CCR956	61 27 29	145 45 40	10	5.0	3.0	1.0	1,500	N	N	N	70	500	<2
78VA156P	CCR957	61 24 58	145 38 29	5	2.0	3.0	>1.0	1,500	N	N	N	50	200	<2
78VA158P	CCR958	61 23 2	145 41 25	5	2.0	3.0	1.0	1,000	N	N	N	300	500	2
78VA159P	CCR959	61 23 4	145 39 49	10	2.0	1.0	1.0	700	N	N	N	200	700	<2
78VA160P	CCR960	61 31 35	145 39 52	10	5.0	3.0	.5	1,000	N	N	N	100	300	N
78VA162P	CCR961	61 30 23	145 45 40	10	5.0	.7	.5	2,000	N	N	N	50	500	<2
78VA163P	CCR962	61 31 2	145 48 2	20	1.5	.5	1.0	5,000	N	N	N	50	700	2
78VA165P	CCR963	61 35 40	145 50 23	15	2.0	1.5	1.0	700	N	N	N	50	500	2
78VA166P	CDE047	61 35 39	145 50 12	20	5.0	2.0	1.0	1,500	N	N	N	30	500	2
78VA169P	CCR964	61 37 23	145 44 14	15	7.0	3.0	1.0	2,000	N	N	N	20	200	N
78VA171P	CCR965	61 39 46	145 50 23	7	3.0	2.0	1.0	1,000	N	N	N	30	200	N
78VA172P	CCR966	61 43 46	146 3 58	10	3.0	3.0	>1.0	1,000	N	N	N	200	300	<2
78VA174P	CCR967	61 20 8	144 19 27	10	2.0	5.0	.7	2,000	N	N	N	200	300	N
78VA176P	CCR968	61 19 53	144 17 4	7	3.0	5.0	.5	1,000	N	N	N	300	200	<2
78VA177P	CCR969	61 19 10	144 15 0	10	3.0	5.0	.7	2,000	N	N	N	150	300	N
78VA178P	CCR970	61 17 13	144 17 38	10	5.0	5.0	.7	1,500	N	N	N	150	200	N
78VA179P	CCR971	61 17 49	144 15 25	>20	3.0	5.0	.5	1,500	2	N	N	50	300	N
78VA181P	CCR972	61 20 2	144 8 26	20	5.0	10.0	1.0	2,000	N	N	N	50	700	N

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-BI	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
78VA103P	N	N	50	200	10,000	50	N	<50	70	<20	N	50	N	1,000	N	300
78VA104P	N	N	50	300	500	100	N	<50	70	<20	N	70	N	700	N	300
78VA107P	N	N	50	500	70	50	N	<50	100	20	N	70	N	1,000	N	300
78VA109P	N	N	70	500	100	50	N	<50	100	20	N	70	N	500	N	300
78VA111P	N	N	50	300	150	200	N	<50	100	100	N	70	N	1,500	N	300
78VA113P	N	N	30	500	100	200	N	<50	100	100	N	70	N	1,500	N	500
78VA115P	N	N	50	500	200	200	N	<50	100	70	N	100	N	1,500	N	300
78VA121P	N	N	70	500	300	50	10	<50	200	100	N	50	N	<200	N	200
78VA122P	N	N	150	700	200	50	<10	<50	300	100	N	70	N	200	N	200
78VA124P	N	N	50	500	150	100	N	<50	150	200	N	70	N	200	N	200
78VA125P	N	N	50	500	150	150	N	<50	100	150	N	70	N	200	N	200
78VA128P	N	N	50	500	70	150	N	<50	100	50	N	70	N	500	N	500
78VA129P	N	N	70	300	70	50	N	<50	100	20	N	70	N	500	N	500
78VA130P	N	N	70	500	300	50	<10	<50	150	20	N	70	N	300	N	500
78VA133P	N	N	70	300	200	200	<10	<50	150	70	N	70	N	1,000	N	500
78VA134P	N	N	70	500	150	50	N	<50	150	100	N	70	N	1,000	N	500
78VA135P	N	N	70	500	150	50	N	<50	150	30	N	70	N	1,500	N	500
78VA137P	N	N	50	200	150	50	N	<50	100	30	N	50	N	500	N	300
78VA138P	N	N	70	500	200	200	N	<50	200	150	N	70	N	500	N	500
78VA141P	N	N	50	300	150	150	N	<50	150	70	N	50	N	1,000	N	300
78VA143P	N	N	50	200	200	150	N	<50	150	100	N	50	N	700	N	300
78VA144P	N	N	70	500	200	200	N	<50	150	100	N	70	N	1,000	N	500
78VA145P	N	N	50	300	100	150	N	<50	150	70	N	50	N	1,000	N	300
78VA146P	N	N	50	150	500	50	N	<50	150	70	N	30	N	300	N	200
78VA147P	N	N	20	500	50	50	N	<50	50	30	N	50	N	500	N	200
78VA150P	N	N	20	300	70	200	N	<50	70	20	N	50	N	1,000	N	300
78VA153P	N	N	70	500	100	200	N	<50	100	20	N	70	N	500	N	300
78VA155P	N	N	70	500	100	150	N	<50	100	20	N	70	N	300	N	200
78VA156P	N	N	50	150	150	200	N	<50	70	20	N	50	N	500	N	200
78VA158P	N	N	20	300	30	150	N	<50	100	20	N	50	N	500	N	200
78VA159P	N	N	50	200	150	150	N	<50	100	50	N	30	N	500	N	200
78VA160P	N	N	70	500	200	50	N	<50	200	30	N	50	N	200	N	200
78VA162P	N	N	70	200	300	150	N	<50	200	70	N	30	N	<200	N	150
78VA163P	N	N	100	300	500	150	N	<50	200	150	N	50	N	<200	N	200
78VA165P	N	N	50	300	1,500	50	N	<50	150	100	N	50	N	<200	N	200
78VA166P	N	N	100	700	700	200	N	<50	200	150	N	70	N	300	N	200
78VA169P	N	N	100	500	100	50	N	<50	300	20	N	70	N	<200	N	300
78VA171P	N	N	50	200	100	50	N	<50	70	20	N	50	N	N	N	300
78VA172P	N	N	50	300	100	50	N	<50	200	20	N	50	N	300	N	300
78VA174P	N	N	50	150	100	50	N	<50	100	20	N	50	N	1,000	N	300
78VA176P	N	N	50	200	50	50	N	<50	150	20	N	30	N	1,000	N	200
78VA177P	N	N	50	200	200	50	N	<50	100	<20	N	50	N	300	N	300
78VA178P	N	N	50	200	100	50	N	<50	100	<20	N	70	N	300	N	300
78VA179P	N	N	100	300	200	50	N	<50	200	150	N	50	N	300	N	200
78VA181P	N	N	100	500	150	50	N	<50	150	20	N	70	N	700	N	500

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA103P	N	30	N	70	.15	--	--	50
78VA104P	N	50	N	>1,000	.05	--	--	50
78VA107P	N	70	N	100	.03	--	--	70
78VA109P	N	50	N	200	.01	--	--	--
78VA111P	N	100	N	700	.05	--	--	180
78VA113P	N	100	N	500	.01	--	--	180
78VA115P	N	100	N	700	.04	--	--	150
78VA121P	100	100	N	70	--	--	--	--
78VA122P	N	150	N	500	--	--	--	--
78VA124P	N	100	N	500	--	--	--	--
78VA125P	N	100	N	500	.10	--	--	120
78VA128P	N	100	N	300	.02	--	--	40
78VA129P	N	50	N	200	N	--	--	220
78VA130P	N	50	N	150	.25	--	--	230
78VA133P	N	100	N	500	.02	--	--	--
78VA134P	N	100	N	200	.02	--	--	--
78VA135P	N	100	N	300	.06	--	--	--
78VA137P	N	50	N	200	.10	--	--	70
78VA138P	<100	100	N	500	N	--	--	200
78VA141P	N	70	N	500	.15	--	--	150
78VA143P	N	70	N	200	.10	--	--	230
78VA144P	<100	100	N	500	.05	--	--	200
78VA145P	<100	70	N	300	.02	--	--	150
78VA146P	N	50	N	200	1.00	--	--	220
78VA147P	N	50	N	200	.05	--	--	--
78VA150P	N	70	N	500	.05	--	--	--
78VA153P	N	200	N	>1,000	--	--	--	--
78VA155P	N	150	N	>1,000	.25	--	--	--
78VA156P	N	200	N	700	.10	--	--	100
78VA158P	N	50	N	500	.10	--	--	--
78VA159P	N	50	N	200	.20	--	--	--
78VA160P	N	30	N	200	.10	--	--	--
78VA162P	N	30	N	200	2.50	--	--	--
78VA163P	N	50	N	300	.04	--	--	--
78VA165P	200	50	N	200	.40	--	--	--
78VA166P	500	100	<500	1,000	N	--	--	--
78VA169P	N	50	N	200	.15	--	--	--
78VA171P	N	50	N	200	.02	--	--	--
78VA172P	N	50	N	200	.05	--	--	--
78VA174P	N	50	N	200	.15	--	--	--
78VA176P	N	50	N	150	.03	--	--	60
78VA177P	N	50	N	100	.02	--	--	--
78VA178P	N	20	N	100	.10	--	--	70
78VA179P	N	50	N	200	.03	--	--	--
78VA181P	N	50	N	300	.02	--	--	40

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA182P	CCR973	61 20 2	144 8 18	15	5.0	10.0	1.0	2,000	N	N	N	50	300	N
78VA184P	CCR974	61 14 35	144 16 30	10	3.0	3.0	1.0	1,500	N	N	N	100	700	<2
78VA186P	CCR975	61 28 37	144 51 31	7	2.0	5.0	.5	1,500	N	N	N	20	500	N
78VA192P	CCR976	61 25 27	144 32 33	10	3.0	7.0	1.0	1,500	N	N	N	50	200	N
78VA194P	CCR977	61 25 46	144 53 39	10	3.0	7.0	.7	1,500	N	N	N	20	500	N
78VA195P	CCR978	61 25 52	144 53 39	10	2.0	5.0	.7	1,500	N	N	N	20	500	N
78VA196P	CCR979	61 19 25	144 39 23	10	2.0	3.0	>1.0	1,500	N	N	N	150	700	<2
78VA197P	CCR980	61 17 54	144 44 52	10	3.0	5.0	>1.0	1,500	N	N	N	150	1,000	<2
78VA198P	CCR981	61 18 18	144 43 48	10	2.0	3.0	1.0	1,500	N	N	N	100	700	<2
78VA200P	CCR982	61 17 49	144 37 10	15	3.0	5.0	>1.0	2,000	N	N	N	200	700	<2
78VA201P	CCR983	61 18 0	144 33 37	10	2.0	3.0	>1.0	2,000	5	N	N	300	700	<2
78VA202P	CDE048	61 19 21	144 31 42	10	3.0	5.0	.7	1,500	N	N	N	70	300	N
78VA203P	CDE049	61 21 12	144 26 16	10	3.0	5.0	1.0	2,000	N	N	N	100	700	<2
78VA204P	CCR984	61 19 34	144 28 27	15	3.0	5.0	1.0	1,500	N	N	N	200	700	<2
78VA205P	CCR985	61 14 50	144 29 55	7	3.0	5.0	>1.0	2,000	N	N	N	200	500	<2
78VA206P	CCR986	61 11 24	144 4 9	20	2.0	5.0	>1.0	1,500	N	N	N	150	1,000	<2
78VA207P	CCR987	61 12 4	144 1 19	10	2.0	7.0	>1.0	1,500	N	N	N	100	500	<2
78VA209P	CCR988	61 15 15	144 5 21	15	5.0	10.0	1.0	1,500	N	N	N	300	100	<2
78VA211P	CCR989	61 12 20	144 10 12	15	2.0	2.0	1.0	1,000	2	N	N	70	700	<2
78VA212P	CCR990	61 11 55	144 10 24	10	2.0	5.0	>1.0	1,500	N	N	N	100	500	<2
78VA213P	CCR991	61 32 1	146 4 30	15	3.0	5.0	>1.0	2,000	N	N	N	100	300	<2
78VA215P	CCR992	61 30 33	146 7 23	10	2.0	3.0	1.0	2,000	N	N	N	70	300	<2
78VA217P	CCR993	61 32 3	146 10 8	10	3.0	3.0	>1.0	1,500	N	N	N	100	700	<2
78VA218P	CCR994	61 34 25	146 13 4	15	3.0	5.0	>1.0	2,000	N	N	N	100	700	<2
78VA219P	CCR995	61 33 42	146 15 59	15	2.0	3.0	>1.0	1,500	N	N	N	100	500	<2
78VA220P	CCR996	61 33 23	146 18 0	10	3.0	7.0	>1.0	1,500	N	N	N	100	1,000	<2
78VA221P	CCR997	61 31 8	146 14 9	10	5.0	7.0	1.0	1,500	N	N	N	100	300	N
78VA222P	CCR998	61 30 14	146 15 35	15	3.0	5.0	>1.0	2,000	N	N	N	100	700	<2
78VA223P	CCR999	61 28 6	146 19 28	10	3.0	5.0	1.0	2,000	N	N	N	100	500	<2
78VA224P	CDE001	61 28 45	146 22 18	10	2.0	5.0	1.0	2,000	N	N	N	200	500	<2
78VA225P	CDE002	61 31 59	146 23 19	15	3.0	5.0	>1.0	2,000	N	N	N	300	1,000	<2
78VA226P	CDE003	61 35 2	146 25 9	10	3.0	5.0	1.0	1,500	N	N	N	200	700	<2
78VA227P	CDE004	61 35 3	146 25 36	15	2.0	5.0	>1.0	1,500	N	N	N	300	1,500	<2
78VA228P	CDE005	61 35 3	146 27 19	20	3.0	5.0	>1.0	2,000	N	N	N	300	>5,000	<2
78VA229P	CDE006	61 38 7	146 27 59	15	2.0	5.0	1.0	1,500	N	N	N	20	200	<2
78VA230P	CDE007	61 40 45	146 23 43	15	3.0	7.0	>1.0	1,500	N	N	N	100	700	<2
78VA231P	CDE008	61 41 38	146 22 49	15	3.0	7.0	>1.0	1,500	N	N	N	150	500	<2
78VA233P	CDE009	61 42 32	146 11 53	15	3.0	5.0	>1.0	1,500	N	N	N	100	300	<2
78VA234P	CDE010	61 43 0	146 11 3	15	3.0	5.0	>1.0	2,000	N	N	N	150	5,000	<2
78VA235P	CDE011	61 26 30	146 6 51	20	2.0	2.0	1.0	1,500	2	N	N	150	500	<2
78VA236P	CDE012	61 26 8	146 11 8	10	2.0	5.0	>1.0	2,000	N	N	N	300	500	<2
78VA237P	CDE013	61 25 55	146 13 35	10	2.0	7.0	>1.0	2,000	N	N	N	300	700	<2
78VA238P	CDE016	61 26 31	146 14 52	10	5.0	7.0	>1.0	2,000	N	N	N	500	500	<2
78VA239P	CDE014	61 25 31	146 4 33	15	3.0	7.0	>1.0	2,000	N	N	N	300	500	<2
78VA240P	CDE017	61 24 58	146 4 43	20	1.0	2.0	1.0	1,000	7	N	N	200	1,500	<2

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-BI	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
78VA182P	N	N	70	500	150	50	N	<50	150	20	N	50	N	500	N	500
78VA184P	N	N	50	200	100	70	N	<50	70	20	N	50	N	500	N	300
78VA186P	N	N	30	100	30	100	N	<50	70	20	N	50	N	1,500	N	200
78VA192P	N	N	50	150	50	50	N	<50	70	20	N	70	N	1,000	N	300
78VA194P	N	N	50	150	70	100	N	<50	50	30	N	70	N	1,500	N	500
78VA195P	N	N	30	100	50	50	N	<50	50	30	N	50	N	1,500	N	300
78VA196P	N	N	70	500	700	150	<10	<50	70	200	N	50	N	1,000	N	300
78VA197P	N	N	30	500	100	150	N	<50	100	50	N	70	N	1,000	N	300
78VA198P	N	N	50	200	200	50	N	<50	100	50	N	50	N	1,000	N	300
78VA200P	N	N	50	700	200	200	N	<50	70	50	N	100	N	1,000	N	300
78VA201P	N	N	50	1,000	200	150	N	<50	70	200	N	100	N	700	N	300
78VA202P	N	N	50	300	200	50	N	<50	100	20	N	50	N	500	N	300
78VA203P	N	N	50	300	200	50	N	<50	100	30	N	70	N	1,000	N	300
78VA204P	N	N	70	500	150	50	N	<50	150	70	N	70	N	1,000	N	500
78VA205P	N	N	50	700	150	200	N	<50	70	50	N	70	N	700	N	300
78VA206P	N	N	70	1,000	200	200	<10	<50	70	200	N	50	N	500	N	300
78VA207P	N	N	30	500	150	200	N	<50	50	50	N	50	N	500	N	300
78VA209P	N	N	50	200	150	50	N	<50	100	20	N	30	N	1,000	N	300
78VA211P	N	N	70	150	500	50	20	<50	150	200	N	30	N	300	N	300
78VA212P	N	N	50	500	300	200	<10	<50	100	70	N	50	N	500	N	300
78VA213P	N	N	70	300	150	50	N	<50	100	20	N	50	N	500	N	500
78VA215P	N	N	50	150	150	50	N	<50	70	20	N	30	N	300	N	300
78VA217P	N	N	70	300	150	70	N	<50	150	20	N	30	N	300	N	300
78VA218P	N	N	70	300	150	50	N	<50	100	20	N	70	N	500	N	500
78VA219P	N	N	70	200	150	50	N	<50	100	20	N	50	N	300	N	500
78VA220P	N	N	70	200	150	50	N	<50	100	20	N	50	N	500	N	500
78VA221P	N	N	50	200	150	50	N	<50	100	20	N	50	N	700	N	500
78VA222P	N	N	70	500	200	50	N	<50	150	30	N	70	N	500	N	300
78VA223P	N	N	50	500	150	50	N	<50	100	20	N	70	N	500	N	300
78VA224P	N	N	50	200	150	50	N	<50	70	100	N	70	N	300	N	300
78VA225P	N	N	70	500	200	70	N	<50	150	20	N	50	N	300	N	300
78VA226P	N	N	50	500	150	50	N	<50	200	20	N	50	N	300	N	300
78VA227P	N	N	70	500	200	50	N	<50	200	20	N	50	N	300	N	300
78VA228P	N	N	70	700	200	50	<10	<50	200	50	N	50	N	1,000	N	300
78VA229P	N	N	50	200	100	50	N	<50	100	20	N	50	N	200	N	500
78VA230P	N	N	50	500	150	50	N	<50	150	20	N	50	N	300	N	500
78VA231P	N	N	50	500	100	50	N	<50	150	20	N	50	N	700	N	300
78VA233P	N	N	70	500	100	50	N	<50	200	20	N	50	N	300	N	300
78VA234P	N	N	70	500	100	50	N	<50	200	20	N	70	N	500	N	500
78VA235P	N	N	70	500	500	300	30	<50	150	500	N	30	N	500	N	300
78VA236P	N	N	30	1,000	100	200	N	<50	70	30	N	70	N	700	N	300
78VA237P	N	N	30	1,000	150	200	N	<50	70	50	N	70	N	700	N	300
78VA238P	N	N	70	700	200	150	N	<50	70	70	N	70	N	500	N	500
78VA239P	N	N	50	1,000	200	200	N	<50	70	150	N	70	N	1,000	N	500
78VA240P	N	N	100	500	700	200	10	<50	200	500	N	30	N	300	N	200

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA182P	N	50	N	200	.04	--	--	40
78VA184P	N	50	N	500	N	--	--	70
78VA186P	N	50	N	200	.02	--	--	50
78VA192P	N	70	N	150	.03	--	--	200
78VA194P	N	50	N	100	.01	--	--	60
78VA195P	N	50	N	100	.40	--	--	60
78VA196P	<100	70	N	>1,000	.04	--	--	70
78VA197P	N	70	N	500	.01	--	--	90
78VA198P	N	70	N	300	.02	--	--	--
78VA200P	N	70	N	>1,000	1.00	--	--	--
78VA201P	<100	70	N	>1,000	24.00	--	--	100
78VA202P	N	50	N	100	N	--	--	80
78VA203P	N	70	N	500	N	--	--	100
78VA204P	N	70	N	200	.40	--	--	100
78VA205P	N	70	N	>1,000	.15	--	--	--
78VA206P	<100	70	N	>1,000	18.00	--	--	--
78VA207P	N	70	N	1,000	.30	--	--	--
78VA209P	N	70	N	100	.04	--	--	70
78VA211P	N	70	<500	100	--	--	--	--
78VA212P	N	100	N	500	.30	--	--	--
78VA213P	N	70	N	100	.20	--	--	--
78VA215P	N	50	N	70	.10	--	--	--
78VA217P	N	50	N	200	.20	--	--	--
78VA218P	N	70	N	150	.01	--	--	--
78VA219P	N	70	N	200	.01	--	--	--
78VA220P	N	50	N	100	.03	--	--	--
78VA221P	N	50	N	100	N	--	--	--
78VA222P	N	70	N	300	N	--	--	--
78VA223P	N	50	N	200	.10	--	--	100
78VA224P	N	50	N	200	N	--	--	100
78VA225P	N	70	N	300	N	--	--	160
78VA226P	N	50	N	200	N	--	--	--
78VA227P	N	50	N	200	N	--	--	110
78VA228P	N	70	N	200	N	--	--	--
78VA229P	N	70	N	150	.15	--	--	80
78VA230P	N	70	N	200	.03	--	--	130
78VA231P	N	70	N	200	.02	--	--	130
78VA233P	N	50	N	200	.02	--	--	120
78VA234P	N	50	N	200	N	--	--	110
78VA235P	N	100	N	300	.20	--	--	--
78VA236P	N	100	N	>1,000	.02	--	--	--
78VA237P	N	100	N	>1,000	.02	--	--	--
78VA238P	N	100	N	>1,000	.08	--	--	--
78VA239P	N	100	N	>1,000	.25	--	--	--
78VA240P	N	70	<500	700	N	--	--	--

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA241P	CDE018	61 23 50	146 7 10	10	5.0	10.0	>1.0	2,000	N	N	N	300	1,000	<2
78VA242P	CDE019	61 25 8	146 0 8	10	3.0	5.0	>1.0	1,500	N	N	N	200	500	<2
78VA243P	CDE020	61 24 12	145 58 28	10	2.0	5.0	>1.0	1,500	N	N	N	200	500	<2
78VA244P	CDE021	61 22 3	145 54 43	10	3.0	5.0	>1.0	2,000	N	N	N	200	500	<2
78VA245P	CDE022	61 22 15	145 53 38	10	2.0	3.0	>1.0	1,500	N	N	N	200	500	<2
78VA246P	CDE023	61 28 23	145 53 2	15	5.0	5.0	>1.0	2,000	N	N	N	200	1,500	<2
78VA247P	CDE024	61 28 22	145 52 41	20	3.0	5.0	>1.0	2,000	10	N	N	200	700	<2
78VA249P	CDE025	61 30 48	145 52 34	15	1.5	.5	>1.0	3,000	<1	N	N	100	700	<2
78VA251P	CDE026	61 36 25	146 7 3	20	3.0	5.0	>1.0	2,000	N	N	N	100	300	<2
78VA252P	CDE027	61 37 42	146 7 23	20	3.0	3.0	>1.0	2,000	N	N	N	100	700	<2
78VA253P	CDE028	61 37 46	146 8 13	15	2.0	2.0	>1.0	1,500	N	N	N	100	500	<2
78VA254P	CDE029	61 33 18	146 2 49	15	3.0	3.0	>1.0	1,500	N	N	N	100	700	<2
78VA255P	CDE030	61 32 35	146 23 29	15	3.0	5.0	>1.0	1,500	N	N	N	300	1,000	<2
78VA256P	CDE031	61 32 23	146 18 54	15	3.0	5.0	>1.0	1,500	N	N	N	500	1,000	<2
78VA257P	CDE050	61 30 53	146 19 31	20	5.0	7.0	1.0	2,000	N	N	N	200	1,000	<2
78VA258P	CDE032	61 31 5	146 19 39	20	5.0	5.0	>1.0	1,500	N	N	N	500	1,500	<2
78VA259P	CDE033	61 36 52	146 13 3	15	2.0	3.0	>1.0	1,500	N	N	N	150	1,000	<2
78VA260P	CDE034	61 38 25	146 13 40	20	1.5	2.0	>1.0	1,500	N	N	N	150	500	<2
78VA261P	CDE035	61 43 54	146 15 16	10	3.0	3.0	>1.0	1,500	N	N	N	200	1,000	<2
78VA262P	CDE036	61 40 18	146 15 46	10	3.0	3.0	>1.0	1,000	N	N	N	100	1,500	<2
78VA263P	CDE037	61 38 55	146 18 48	20	5.0	5.0	>1.0	2,000	N	N	N	50	300	<2
78VA264P	CDE038	61 37 10	146 17 54	15	3.0	3.0	>1.0	1,500	N	N	N	50	700	<2
78VA265P	CDE039	61 43 50	146 22 36	15	5.0	5.0	>1.0	1,500	N	N	N	100	500	<2
78VA266P	CDE040	61 37 3	146 24 19	15	5.0	5.0	>1.0	2,000	N	N	N	200	1,000	<2
78VA268P	CDE041	61 36 22	146 20 39	15	5.0	5.0	>1.0	1,500	N	N	N	100	1,000	<2
78VA270P	CDE042	61 39 28	146 25 15	10	3.0	5.0	>1.0	1,500	N	N	N	50	300	<2
78VA271P	CDE043	61 48 2	146 20 13	15	5.0	10.0	1.0	2,000	N	N	N	30	<50	N
78VA274P	CDE044	61 47 20	146 17 15	15	3.0	5.0	1.0	2,000	N	N	N	200	500	<2
78VA275P	CDE045	61 50 30	146 19 35	15	5.0	7.0	.7	2,000	N	N	N	20	<50	N
78VA276P	CDE046	61 50 26	146 17 22	10	3.0	7.0	.5	1,500	N	N	N	20	<50	N
78VA277P	CDE051	61 22 8	145 27 29	15	5.0	2.0	1.0	1,500	N	N	N	100	2,000	<2
78VA278P	CDE052	61 22 7	145 27 36	15	3.0	2.0	1.0	1,500	N	N	N	100	1,500	<2
78VA279P	CDE053	61 19 19	145 22 25	10	3.0	2.0	1.0	1,000	N	N	N	100	1,500	<2
78VA280P	CDE054	61 19 49	145 22 19	20	5.0	2.0	1.0	1,500	N	N	N	200	1,500	<2
78VA282P	CDE055	61 20 47	145 13 8	20	5.0	2.0	1.0	2,000	<1	N	N	200	1,500	<2
78VA283P	CDE056	61 17 31	145 12 30	15	3.0	2.0	1.0	1,000	N	N	N	200	1,500	<2
78VA284P	CDE057	61 18 17	145 11 21	15	3.0	2.0	1.0	1,500	N	N	N	150	1,500	<2
78VA285P	CDE058	61 32 37	145 21 42	15	5.0	7.0	>1.0	2,000	N	N	N	70	300	<2
78VA286P	CDE059	61 31 22	145 18 48	15	5.0	7.0	>1.0	2,000	N	N	N	70	300	<2
78VA287P	CDE060	61 28 58	145 15 28	20	3.0	2.0	>1.0	1,500	N	N	N	200	1,500	<2
78VA288P	CDE061	61 25 11	145 13 42	20	2.0	2.0	>1.0	1,500	N	N	N	200	1,500	<2
78VA292P	CDE062	61 27 10	145 14 8	15	3.0	3.0	1.0	1,500	N	N	N	150	1,500	<2
78VA294P	CDE063	61 14 26	145 15 52	10	2.0	3.0	>1.0	1,500	N	N	N	200	1,000	2
78VA295P	CDE064	61 15 44	145 22 52	7	2.0	2.0	>1.0	1,500	N	N	N	200	700	<2
78VA296P	CDE065	61 16 10	145 25 42	10	3.0	2.0	>1.0	1,500	N	N	N	200	1,000	<2

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-BI	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
78VA241P	N	N	50	700	200	200	N	<50	100	50	N	70	N	1,000	N	500
78VA242P	N	N	50	700	150	150	N	50	70	30	N	70	N	700	N	300
78VA243P	N	N	50	500	150	200	N	<50	70	30	N	70	N	1,000	N	300
78VA244P	N	N	50	700	150	200	N	50	100	70	N	70	N	1,500	N	300
78VA245P	N	N	50	500	100	150	N	<50	100	50	N	70	N	1,000	N	300
78VA246P	N	N	70	300	200	300	15	<50	200	200	N	50	N	1,000	N	300
78VA247P	N	N	100	300	3,000	300	15	100	150	200	N	70	N	700	N	300
78VA249P	N	N	100	200	700	100	15	<50	200	300	N	50	N	200	N	200
78VA251P	N	N	70	300	150	50	N	<50	100	70	N	70	N	300	N	500
78VA252P	N	N	70	150	150	50	N	<50	70	30	N	50	N	300	N	300
78VA253P	N	N	70	100	200	50	N	<50	100	30	N	70	N	300	N	300
78VA254P	N	N	70	500	200	50	N	<50	150	20	N	50	N	300	N	300
78VA255P	N	N	70	300	200	50	N	<50	150	20	N	50	N	500	N	300
78VA256P	N	N	70	500	200	50	N	<50	150	<20	N	50	N	500	N	300
78VA257P	N	N	70	500	200	50	N	<50	100	<20	N	70	N	300	N	500
78VA258P	N	N	70	500	200	50	N	50	150	<20	N	70	N	500	N	300
78VA259P	N	N	70	200	150	50	N	<50	100	<20	N	70	N	300	N	300
78VA260P	N	N	50	100	150	50	N	<50	70	<20	N	50	N	300	N	300
78VA261P	N	N	70	300	150	50	N	<50	150	<20	N	50	N	300	N	300
78VA262P	N	N	50	300	100	50	N	<50	150	<20	N	50	N	300	N	300
78VA263P	N	N	70	500	150	50	N	<50	150	<20	N	70	N	300	N	300
78VA264P	N	N	70	200	150	50	N	<50	100	<20	N	50	N	300	N	300
78VA265P	N	N	70	500	150	50	N	<50	150	<20	N	50	N	300	N	300
78VA266P	N	N	70	500	150	50	N	<50	200	<20	N	70	N	300	N	500
78VA268P	N	N	70	500	200	50	N	<50	200	<20	N	70	N	300	N	500
78VA270P	N	N	50	200	100	50	N	<50	100	<20	N	50	N	200	N	300
78VA271P	N	N	70	100	200	50	N	<50	70	<20	N	70	N	700	N	500
78VA274P	N	N	70	700	200	50	N	<50	200	<20	N	70	N	300	N	500
78VA275P	N	N	70	150	150	50	N	<50	100	<20	N	70	N	300	N	500
78VA276P	N	N	50	50	100	50	70	<50	50	<20	N	50	N	500	N	500
78VA277P	N	N	50	500	150	100	N	<50	100	100	N	70	N	1,000	N	500
78VA278P	N	N	50	300	150	100	N	<50	150	50	N	50	N	500	N	300
78VA279P	N	N	50	200	150	100	N	<50	100	70	N	50	N	500	N	300
78VA280P	N	N	50	500	200	100	N	<50	150	100	N	70	N	1,000	N	500
78VA282P	N	N	70	500	500	100	N	<50	200	100	N	70	N	700	N	300
78VA283P	N	N	70	300	200	200	N	<50	200	100	N	70	N	700	N	300
78VA284P	N	N	50	500	150	150	N	<50	150	100	N	70	N	1,000	N	300
78VA285P	N	N	70	300	150	150	N	<50	100	<20	N	100	N	300	N	500
78VA286P	N	N	70	500	150	50	N	<50	200	<20	N	100	N	300	N	300
78VA287P	N	N	70	500	200	100	N	<50	150	200	N	100	N	1,000	N	300
78VA288P	N	N	50	200	200	150	N	<50	150	100	N	70	N	1,000	N	300
78VA292P	N	N	50	200	100	150	N	<50	100	70	N	70	N	1,000	N	300
78VA294P	N	N	30	700	100	300	N	<50	70	70	N	70	N	1,500	N	300
78VA295P	N	N	20	300	100	200	N	<50	70	30	N	50	N	1,000	N	200
78VA296P	N	N	50	500	150	200	<10	<50	100	100	N	70	N	1,000	N	300

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA241P	N	100	N	>1,000	N	--	--	60
78VA242P	N	70	N	>1,000	<2.50	--	--	--
78VA243P	<100	70	N	>1,000	N	--	--	--
78VA244P	N	100	N	>1,000	N	--	--	40
78VA245P	N	70	N	>1,000	1.90	--	--	--
78VA246P	N	200	N	700	<2.50	--	--	--
78VA247P	N	200	N	>1,000	N	--	--	--
78VA249P	N	70	700	300	<5.00	--	--	--
78VA251P	N	70	N	200	N	--	--	130
78VA252P	N	100	N	500	N	--	--	150
78VA253P	N	70	N	500	N	--	--	40
78VA254P	N	50	N	300	N	--	--	130
78VA255P	N	50	N	300	<.25	--	--	60
78VA256P	N	70	N	300	N	--	--	70
78VA257P	N	70	N	300	N	--	--	120
78VA258P	N	70	N	500	N	--	--	110
78VA259P	N	70	N	300	.80	--	--	100
78VA260P	N	70	<500	300	N	--	--	150
78VA261P	N	50	N	200	N	--	--	90
78VA262P	N	50	N	200	N	--	--	50
78VA263P	N	70	N	200	<.25	--	--	90
78VA264P	N	50	N	100	<.25	--	--	100
78VA265P	N	50	N	200	N	--	--	140
78VA266P	N	70	N	200	<.25	--	--	120
78VA268P	N	70	N	200	<.25	--	--	120
78VA270P	N	50	N	100	N	--	--	90
78VA271P	N	20	N	50	N	--	--	60
78VA274P	N	50	N	200	N	--	--	140
78VA275P	N	30	N	50	N	--	--	50
78VA276P	N	20	N	50	N	--	--	50
78VA277P	N	70	N	500	N	--	--	150
78VA278P	N	70	N	500	N	--	--	160
78VA279P	N	70	N	300	.25	--	--	190
78VA280P	200	100	N	500	<.25	--	--	180
78VA282P	N	100	N	500	<.25	--	--	300
78VA283P	N	100	N	500	<.50	--	--	--
78VA284P	N	100	N	300	N	--	--	170
78VA285P	100	100	N	300	N	--	--	100
78VA286P	N	100	N	300	N	--	--	160
78VA287P	N	100	N	300	N	--	--	220
78VA288P	N	100	N	500	<.25	--	--	170
78VA292P	N	100	N	500	N	--	--	200
78VA294P	N	100	N	500	N	--	--	--
78VA295P	N	70	N	300	<.25	--	--	80
78VA296P	N	100	N	300	N	--	--	160

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA297P	CDE066	61 16 18	145 27 11	7	2.0	2.0	1.0	1,000	N	N	N	150	1,000	<2
78VA298P	CDE067	61 16 31	145 28 28	10	2.0	3.0	>1.0	1,500	N	N	N	200	1,000	<2
78VA299P	CDE068	61 17 42	145 35 45	5	2.0	2.0	1.0	1,000	N	N	N	300	700	<2
78VA300P	CDE069	61 17 42	145 40 8	10	2.0	3.0	>1.0	1,500	N	N	N	300	700	<2
78VA301P	CDE070	61 47 15	146 4 0	10	3.0	3.0	1.0	1,000	N	N	N	200	500	<2
78VA302P	CDE071	61 46 36	146 6 42	15	3.0	3.0	1.0	1,500	N	N	N	200	1,500	<2
78VA304P	CDE072	61 44 41	146 44 22	10	5.0	7.0	.7	1,500	N	N	N	100	100	N
78VA305P	CDE073	61 44 42	146 44 34	10	5.0	7.0	.5	1,500	N	N	N	150	100	N
78VA306P	CDE074	61 43 28	146 43 18	10	7.0	10.0	.5	1,500	N	N	N	70	300	N
78VA307P	CDE075	61 41 57	146 44 10	7	5.0	3.0	.7	1,000	N	N	N	150	<50	N
78VA308P	CDE076	61 42 2	146 44 5	10	7.0	5.0	.7	1,000	N	N	N	150	500	N
78VA309P	CDE077	61 49 42	146 44 22	10	7.0	5.0	.5	1,500	N	N	N	50	100	N
78VA310P	CDE078	61 49 44	146 44 37	10	5.0	5.0	.5	1,500	N	N	N	150	100	N
78VA312P	CDE079	61 50 40	146 42 50	15	7.0	5.0	.3	2,000	N	N	N	20	100	N
78VA313P	CDE080	61 50 38	146 39 40	10	5.0	3.0	.3	1,500	N	N	N	20	50	N
78VA314P	CDE081	61 50 18	146 55 58	10	3.0	5.0	.7	1,500	N	N	N	200	50	N
78VA315P	CDE082	61 49 8	146 56 18	10	3.0	7.0	.5	2,000	N	N	N	50	50	N
78VA316P	CDE083	61 47 26	146 57 12	15	5.0	10.0	1.0	2,000	N	N	N	50	50	N
78VA317P	CDE084	61 46 18	146 50 18	10	5.0	5.0	.5	1,500	N	N	N	50	50	N
78VA318P	CDE085	61 45 8	146 50 38	10	5.0	5.0	.5	1,500	N	N	N	100	50	N
78VA319P	CDE086	61 45 9	146 50 32	10	5.0	7.0	1.0	2,000	N	N	N	100	200	N
78VA321P	CDE087	61 45 27	146 53 19	10	5.0	7.0	.7	2,000	N	N	N	70	100	N
78VA322P	CDE088	61 43 39	146 52 50	10	7.0	7.0	.3	1,500	N	N	N	50	500	N
78VA323P	CDE089	61 44 31	146 54 49	10	5.0	7.0	.3	1,500	N	N	N	70	<50	N
78VA324P	CDE090	61 45 52	146 56 44	10	7.0	10.0	.5	1,500	N	N	N	70	<50	N
78VA325P	CDE091	61 44 11	146 59 41	10	7.0	7.0	.3	1,500	N	N	N	70	<50	N
78VA326P	CDE092	61 42 8	146 56 54	15	5.0	3.0	1.0	1,500	N	N	N	1,000	1,000	N
78VA327P	CDE093	61 41 42	146 53 6	10	7.0	10.0	.5	1,500	N	N	N	100	1,000	N
78VA328P	CDE094	61 41 29	146 49 38	20	7.0	5.0	>1.0	2,000	N	N	N	200	1,500	<2
78VA329P	CDE095	61 42 1	146 48 17	10	5.0	5.0	.5	1,500	N	N	N	30	<50	N
78VA330P	CDE096	61 41 57	146 48 12	15	5.0	5.0	>1.0	1,500	N	N	N	300	300	N
78VA331P	CDE097	61 40 3	146 50 55	20	5.0	5.0	>1.0	1,500	N	N	N	500	500	N
78VA332P	CDE098	61 38 52	146 49 5	20	5.0	5.0	>1.0	2,000	N	N	N	300	500	N
78VA333P	CDE099	61 37 40	146 44 14	15	5.0	7.0	>1.0	1,500	N	N	N	200	<50	N
78VA334P	CDE100	61 37 46	146 43 23	20	5.0	7.0	>1.0	2,000	N	N	N	50	<50	N
78VA335P	CDE101	61 38 49	146 43 22	15	7.0	10.0	.7	1,500	S	N	N	50	<50	N
78VA337P	CDE102	61 39 42	146 40 32	10	5.0	5.0	.7	1,500	N	N	N	200	<50	N
78VA339P	CDE103	61 41 1	146 38 6	15	7.0	7.0	1.0	1,500	N	N	N	300	700	N
78VA340P	CDE104	61 45 4	146 39 52	15	5.0	7.0	.5	1,500	N	N	N	300	<50	N
78VA341P	CDE105	61 45 3	146 39 46	15	7.0	7.0	.5	1,500	N	N	N	200	50	N
78VA342P	CDE106	61 44 53	146 40 0	15	10.0	7.0	.5	1,500	N	N	N	50	150	N
78VA343P	CDH180	61 38 36	146 35 49	10	2.0	5.0	.5	1,500	N	N	N	100	<50	<2
78VA344P	CDH181	61 32 7	146 31 1	10	2.0	2.0	1.0	1,500	N	N	N	500	500	<2
78VA345P	CDH182	61 36 16	146 38 50	10	2.0	5.0	.7	1,500	N	N	N	200	<50	N
78VA346P	CDH183	61 32 18	146 41 25	10	2.0	2.0	1.0	2,000	N	N	N	500	500	N

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-BI	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
78VA297P	N	N	20	200	100	200	N	<50	100	100	N	50	N	1,000	N	200
78VA298P	N	N	30	500	150	300	N	<50	100	70	N	100	N	1,500	N	300
78VA299P	N	N	20	500	100	200	N	<50	50	100	N	50	N	500	N	200
78VA300P	N	N	50	700	200	300	N	<50	70	100	N	70	N	1,000	N	300
78VA301P	N	N	50	300	100	<50	N	<50	100	<20	N	50	N	300	N	300
78VA302P	N	N	70	500	150	<50	N	<50	100	<20	N	50	N	300	N	300
78VA304P	N	N	50	200	150	<50	N	<50	70	<20	N	70	N	500	N	300
78VA305P	N	N	50	200	150	<50	N	<50	70	<20	N	50	N	300	N	300
78VA306P	N	N	70	2,000	200	<50	N	<50	200	<20	N	100	N	200	N	300
78VA307P	N	N	50	150	150	<50	N	<50	100	<20	N	50	N	200	N	300
78VA308P	N	N	50	1,000	150	<50	N	<50	100	<20	N	50	N	200	N	300
78VA309P	N	N	70	100	100	<50	N	<50	70	<20	N	70	N	200	N	300
78VA310P	N	N	70	70	200	<50	N	<50	50	<20	N	70	N	300	N	300
78VA312P	N	N	70	200	100	<50	N	<50	100	30	N	100	N	300	N	300
78VA313P	N	N	70	150	150	<50	N	<50	70	<20	N	70	N	200	N	300
78VA314P	N	N	50	150	150	<50	N	<50	50	<20	N	50	N	700	N	300
78VA315P	N	N	50	100	150	<50	N	<50	50	20	N	50	N	1,000	N	500
78VA316P	N	N	70	100	150	<50	N	<50	50	20	N	100	N	1,500	N	500
78VA317P	N	N	70	200	150	<50	N	<50	70	<20	N	70	N	500	N	300
78VA318P	N	N	70	150	150	<50	N	<50	50	<20	N	70	N	700	N	500
78VA319P	N	N	70	500	150	50	N	<50	100	<20	N	100	N	500	N	500
78VA321P	N	N	70	100	100	50	N	<50	50	<20	N	70	N	700	N	500
78VA322P	N	N	70	1,000	200	<50	N	<50	200	<20	N	100	N	200	N	500
78VA323P	N	N	50	500	150	<50	N	<50	70	<20	N	50	N	300	N	300
78VA324P	N	N	50	2,000	200	<50	N	<50	200	<20	N	100	N	200	N	500
78VA325P	N	N	70	500	200	<50	N	<50	150	<20	N	70	N	300	N	300
78VA326P	N	N	50	500	200	<50	N	<50	150	20	N	50	N	300	N	300
78VA327P	N	N	70	1,000	150	<50	N	<50	150	20	N	100	N	300	N	300
78VA328P	N	N	70	1,000	200	50	N	<50	200	<20	N	100	N	500	N	300
78VA329P	N	N	50	50	150	<50	N	<50	50	<20	N	50	N	300	N	300
78VA330P	N	N	70	500	200	<50	N	<50	150	<20	N	70	N	500	N	500
78VA331P	N	N	70	700	200	50	N	<50	300	20	N	70	N	500	N	300
78VA332P	N	N	70	500	200	<50	N	<50	200	<20	N	70	N	500	N	500
78VA333P	N	N	70	500	200	<50	N	<50	100	<20	N	70	N	300	N	500
78VA334P	N	N	70	200	150	<50	N	<50	70	<20	N	100	N	500	N	500
78VA335P	N	N	70	1,000	200	<50	N	<50	200	<20	N	100	N	200	N	500
78VA337P	N	N	70	300	150	<50	N	<50	100	<20	N	70	N	500	N	500
78VA339P	N	N	70	300	200	<50	N	<50	100	<20	N	70	N	500	N	500
78VA340P	N	N	70	150	200	<50	N	<50	100	<20	N	70	N	200	N	500
78VA341P	N	N	70	200	200	<50	N	<50	100	<20	N	70	N	300	N	500
78VA342P	N	N	70	1,000	200	<50	N	<50	150	<20	N	100	N	300	N	500
78VA343P	N	N	50	150	100	50	N	<50	70	<20	N	30	N	300	N	300
78VA344P	N	N	50	200	150	50	N	<50	150	<20	N	30	N	300	N	200
78VA345P	N	N	50	150	100	50	N	<50	70	<20	N	50	N	200	N	300
78VA346P	N	N	70	200	150	50	N	<50	100	<20	N	50	N	200	N	500

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA297P	N	70	N	200	N	--	--	150
78VA298P	N	100	N	300	N	--	--	--
78VA299P	N	70	N	500	1.90	--	--	110
78VA300P	N	100	N	>1,000	.50	--	--	120
78VA301P	N	50	N	200	N	--	--	120
78VA302P	N	50	N	150	N	--	--	130
78VA304P	N	20	N	50	.60	--	--	70
78VA305P	N	20	N	50	N	--	--	60
78VA306P	N	20	N	50	N	--	--	40
78VA307P	N	20	N	50	N	--	--	70
78VA308P	N	20	N	70	N	--	--	70
78VA309P	N	20	N	50	N	--	--	50
78VA310P	N	30	N	50	N	--	--	60
78VA312P	N	20	N	50	N	--	--	70
78VA313P	N	20	N	50	<.25	--	--	50
78VA314P	N	20	N	70	N	--	--	60
78VA315P	N	50	N	70	<.25	--	--	110
78VA316P	N	50	N	100	<.25	--	--	120
78VA317P	N	20	N	100	N	--	--	70
78VA318P	N	20	N	30	N	--	--	70
78VA319P	N	30	N	70	N	--	--	70
78VA321P	N	30	N	70	N	--	--	70
78VA322P	N	N	N	20	N	--	--	40
78VA323P	N	N	N	20	N	--	--	50
78VA324P	N	N	N	20	N	--	--	30
78VA325P	N	N	N	20	N	--	--	40
78VA326P	N	50	N	100	N	--	--	130
78VA327P	N	20	N	70	N	--	--	80
78VA328P	N	70	N	300	N	--	--	140
78VA329P	N	20	N	50	<.25	--	--	70
78VA330P	N	50	N	100	N	--	--	70
78VA331P	N	70	N	300	N	--	--	140
78VA332P	N	70	N	200	N	--	--	130
78VA333P	N	70	N	200	N	--	--	50
78VA334P	N	50	N	70	N	--	--	80
78VA335P	N	20	N	50	N	--	--	40
78VA337P	N	20	N	70	N	--	--	70
78VA339P	N	20	N	70	N	--	--	70
78VA340P	N	N	N	50	N	--	--	60
78VA341P	N	20	N	50	N	--	--	70
78VA342P	N	20	N	50	N	--	--	50
78VA343P	N	<20	N	50	N	--	--	50
78VA344P	N	30	N	300	N	--	--	130
78VA345P	N	20	N	100	N	--	--	60
78VA346P	N	30	N	100	N	--	--	130

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA348P	CDH184	61 34 36	146 44 2	5	1.5	5.0	.1	700	N	N	N	200	50	N
78VA350P	CDH185	61 35 58	146 51 2	10	2.0	3.0	1.0	1,500	N	N	N	300	500	N
78VA351P	CDH186	61 37 5	146 51 40	10	2.0	3.0	1.0	1,500	N	N	N	500	300	N
78VA352P	CDH187	61 42 20	146 42 10	10	3.0	5.0	.3	1,000	N	N	N	150	<50	N
78VA353P	CDH188	61 43 58	146 39 50	10	3.0	5.0	.5	1,500	N	N	N	200	100	N
78VA354P	CDH189	61 44 1	146 39 43	10	3.0	7.0	.3	1,500	N	N	N	100	50	N
78VA355P	CDH190	61 44 11	146 39 35	10	2.0	3.0	.5	1,000	N	N	N	100	300	N
78VA356P	CDH191	61 42 22	146 36 28	10	3.0	3.0	.5	1,500	N	N	N	200	300	N
78VA357P	CDH192	61 42 35	146 34 58	7	2.0	3.0	.5	1,000	N	N	N	100	300	N
78VA358P	CDH193	61 44 44	146 35 48	7	3.0	3.0	.3	1,500	N	N	N	20	50	N
78VA359P	CDH194	61 46 59	146 36 15	10	3.0	5.0	.3	1,500	N	N	N	50	50	N
78VA360P	CDH195	61 46 53	146 36 15	10	3.0	5.0	.5	1,500	N	N	N	70	50	N
78VA361P	CDH196	61 49 11	146 37 22	10	3.0	3.0	.2	1,500	N	N	N	20	<50	N
78VA364P	CDH197	61 29 8	144 58 12	10	2.0	5.0	.5	1,500	N	N	N	20	500	<2
78VA365P	CDH198	61 28 59	144 56 42	10	2.0	3.0	.5	1,500	N	N	N	20	500	<2
78VA366P	CDH199	61 29 24	144 56 16	5	1.0	2.0	.5	1,000	N	N	N	30	500	N
78VA367P	CDH200	61 26 26	144 54 40	10	2.0	5.0	.5	2,000	N	N	N	50	500	N
78VA368P	CDH201	61 26 23	144 54 45	10	2.0	5.0	.5	1,500	N	N	N	20	500	N
78VA369P	CDH202	61 25 2	144 51 51	10	3.0	5.0	.7	1,500	N	N	N	50	500	N
78VA370P	CDH203	61 22 22	144 48 50	10	2.0	2.0	.7	1,500	N	N	N	50	1,500	2
78VA371P	CDH204	61 22 35	144 52 20	15	2.0	3.0	>1.0	3,000	N	N	N	200	1,500	<2
78VA372P	CDH354	61 22 20	144 51 11	15	3.0	5.0	>1.0	1,500	N	N	N	100	1,000	<2
78VA373P	CDH205	61 21 35	144 51 19	15	3.0	3.0	>1.0	2,000	N	N	N	200	1,500	<2
78VA374P	CDH206	61 20 29	144 52 38	20	3.0	2.0	>1.0	3,000	N	N	N	200	1,500	<2
78VA375P	CDH207	61 20 34	144 54 9	10	3.0	5.0	1.0	1,500	2	N	N	100	1,000	<2
78VA376P	CDH208	61 20 5	144 54 32	10	3.0	3.0	1.0	1,500	N	N	N	100	1,500	<2
78VA377P	CDH209	61 17 35	144 59 31	10	3.0	5.0	1.0	1,500	N	N	N	100	1,000	<2
78VA378P	CDH210	61 13 33	145 0 9	20	1.5	2.0	1.0	1,500	7	1,500	N	300	1,000	<2
78VA379P	CDH211	61 13 16	144 58 0	20	2.0	3.0	1.0	1,500	N	N	N	300	1,500	2
78VA380P	CDH212	61 12 49	145 4 24	20	2.0	2.0	1.0	2,000	5	500	N	200	1,000	<2
78VA381P	CDH213	61 13 53	145 13 11	20	1.5	2.0	>1.0	2,000	10	700	N	300	1,000	<2
78VA382P	CDH214	61 17 8	145 7 45	10	2.0	3.0	>1.0	1,500	N	N	N	100	1,500	<2
78VA383P	CDH215	61 14 19	145 10 11	20	2.0	1.5	1.0	1,500	N	N	N	200	1,500	2
78VA384P	CDH216	61 14 25	145 9 19	10	2.0	5.0	>1.0	2,000	N	N	N	200	1,000	<2
78VA385P	CDH217	61 18 34	145 0 35	10	3.0	3.0	1.0	1,500	N	N	N	150	1,500	<2
78VA386P	CDH218	61 18 32	145 0 40	10	2.0	5.0	>1.0	1,500	N	N	N	100	1,000	<2
78VA387P	CDH219	61 22 38	144 58 31	15	3.0	5.0	>1.0	2,000	N	N	N	200	1,500	<2
78VA389P	CDH221	61 22 19	144 59 35	15	3.0	1.0	1.0	2,000	N	N	N	200	1,500	2
78VA390P	CDH222	61 20 35	145 4 16	10	3.0	5.0	>1.0	1,500	N	N	N	150	1,000	2
78VA391P	CDH223	61 23 3	145 3 35	15	5.0	5.0	>1.0	1,500	N	N	N	150	1,000	<2
78VA394P	CDH224	61 22 24	145 8 38	15	3.0	3.0	>1.0	2,000	N	N	N	200	1,500	2
78VA395P	CDH225	61 22 23	145 8 25	15	5.0	2.0	>1.0	2,000	N	N	N	200	1,500	2
78VA397P	CDH226	61 24 29	145 45 35	15	3.0	3.0	>1.0	2,000	N	N	N	200	700	2
78VA398P	CDH227	61 25 51	145 52 52	20	5.0	2.0	>1.0	2,000	7	<500	N	700	700	2
78VA399P	CDH228	61 25 45	145 52 43	20	2.0	7.0	1.0	2,000	<1	700	N	300	500	3

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-BI	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
78VA348P	N	N	30	50	100	50	N	<50	30	<20	N	20	N	500	N	200
78VA350P	N	N	70	500	150	50	N	<50	150	<20	N	50	N	200	N	300
78VA351P	N	N	50	500	100	50	N	<50	150	<20	N	50	N	200	N	300
78VA352P	N	N	50	300	100	50	N	<50	150	<20	N	50	N	200	N	300
78VA353P	N	N	50	500	70	50	N	<50	100	<20	N	50	N	500	N	300
78VA354P	N	N	70	500	100	50	N	<50	100	<20	N	50	N	300	N	300
78VA355P	N	N	50	700	70	50	N	<50	100	<20	N	50	N	200	N	300
78VA356P	N	N	70	200	100	50	N	<50	100	<20	N	50	N	500	N	300
78VA357P	N	N	50	150	70	50	N	<50	70	<20	N	30	N	300	N	200
78VA358P	N	N	50	150	100	50	N	<50	50	<20	N	50	N	300	N	200
78VA359P	N	N	70	200	150	50	N	<50	70	<20	N	50	N	300	N	300
78VA360P	N	N	70	100	200	50	N	<50	50	<20	N	50	N	500	N	300
78VA361P	N	N	70	150	150	50	N	<50	70	<20	N	50	N	300	N	300
78VA364P	N	N	30	150	50	50	N	<50	50	150	N	50	N	2,000	N	300
78VA365P	N	N	30	150	200	50	N	<50	50	20	N	30	N	2,000	N	300
78VA366P	N	N	20	50	50	50	N	<50	50	<20	N	20	N	1,000	N	200
78VA367P	N	N	50	150	100	50	N	<50	70	20	N	30	N	1,500	N	300
78VA368P	N	N	20	100	30	50	N	<50	50	<20	N	30	N	2,000	N	300
78VA369P	N	N	50	150	100	50	N	<50	100	20	N	20	N	700	N	300
78VA370P	N	N	30	200	100	100	N	<50	70	70	N	50	N	1,000	N	200
78VA371P	N	N	50	200	300	200	N	<50	100	150	N	70	N	1,000	N	300
78VA372P	N	N	50	200	100	200	N	<50	100	50	N	70	N	1,000	N	300
78VA373P	N	N	50	500	200	200	N	<50	100	50	N	70	N	1,500	N	300
78VA374P	N	N	70	500	700	200	N	<50	100	700	N	100	N	1,000	N	300
78VA375P	N	N	20	300	50	100	N	<50	70	50	N	50	N	1,500	N	300
78VA376P	N	N	30	300	150	100	N	<50	70	100	N	50	N	1,000	N	300
78VA377P	N	N	20	500	50	100	N	<50	70	20	N	50	N	1,500	N	200
78VA378P	N	N	100	300	1,000	200	N	<50	150	700	N	50	N	500	N	200
78VA379P	N	N	50	700	500	200	N	<50	150	150	N	70	N	1,000	N	300
78VA380P	N	N	70	500	700	200	N	<50	150	700	N	70	N	500	N	300
78VA381P	N	N	70	1,000	1,500	200	N	<50	150	1,500	N	70	N	500	N	200
78VA382P	N	N	50	500	200	200	N	<50	100	150	N	70	N	1,000	N	300
78VA383P	N	N	70	300	700	200	N	<50	150	150	N	50	N	300	N	200
78VA384P	N	N	50	1,000	300	500	N	<50	100	100	N	70	N	1,500	N	300
78VA385P	N	N	50	300	200	150	N	<50	100	70	N	50	N	1,000	N	300
78VA386P	N	N	50	300	200	200	N	<50	100	150	N	100	N	1,500	N	300
78VA387P	N	N	50	500	300	200	N	<50	100	100	N	100	N	1,000	N	300
78VA389P	N	N	50	200	200	100	N	<50	100	100	N	50	N	500	N	300
78VA390P	N	N	50	500	200	200	N	<50	100	100	N	100	N	1,500	N	300
78VA391P	N	N	50	500	200	200	N	<50	150	100	N	100	N	1,500	N	500
78VA394P	N	N	50	500	500	200	N	<50	150	150	N	70	N	1,000	N	300
78VA395P	N	N	50	500	500	200	N	<50	150	100	N	70	N	500	N	300
78VA397P	N	N	50	700	200	300	N	<50	200	70	N	70	N	500	N	300
78VA398P	N	N	100	500	700	300	20	<50	200	200	N	70	N	500	N	300
78VA399P	N	N	70	500	200	200	20	<50	100	150	N	50	N	500	N	500

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA348P	N	N	N	20	<.25	--	--	30
78VA350P	N	50	N	200	N	--	--	100
78VA351P	N	50	N	200	N	--	--	110
78VA352P	N	N	N	20	N	--	--	50
78VA353P	N	10	N	70	N	--	--	50
78VA354P	N	<20	N	50	N	--	--	40
78VA355P	N	N	N	50	N	--	--	50
78VA356P	N	<20	N	50	2.50	--	--	70
78VA357P	N	N	N	50	N	--	--	60
78VA358P	N	<20	N	20	N	--	--	40
78VA359P	N	<20	N	20	N	--	--	60
78VA360P	N	<20	N	30	N	--	--	60
78VA361P	N	<20	N	50	N	--	--	40
78VA364P	N	50	<500	100	N	--	--	60
78VA365P	N	50	N	150	N	--	--	60
78VA366P	N	20	N	150	N	--	--	100
78VA367P	N	50	N	200	N	--	--	80
78VA368P	N	50	N	100	N	--	--	60
78VA369P	N	50	N	200	N	--	--	70
78VA370P	N	50	N	500	1.25	--	--	150
78VA371P	N	100	N	1,000	N	--	--	170
78VA372P	N	100	N	300	N	--	--	90
78VA373P	N	100	N	1,000	N	--	--	150
78VA374P	<100	200	N	>1,000	N	--	--	270
78VA375P	N	70	N	500	N	--	--	70
78VA376P	N	70	N	500	N	--	--	130
78VA377P	N	50	N	500	<.25	--	--	60
78VA378P	N	200	1,000	>1,000	7.50	--	--	500
78VA379P	N	150	<500	500	.30	--	--	230
78VA380P	<100	150	N	>1,000	N	--	--	210
78VA381P	<100	150	N	>1,000	20.00	--	--	380
78VA382P	N	100	N	>1,000	.80	--	--	140
78VA383P	N	100	<500	1,000	N	--	--	--
78VA384P	N	200	N	>1,000	N	--	--	120
78VA385P	N	100	N	700	N	--	--	170
78VA386P	N	100	N	>1,000	5.00	--	--	100
78VA387P	N	200	N	1,000	N	--	--	190
78VA389P	N	100	N	500	<.25	--	--	200
78VA390P	N	100	N	>1,000	N	--	--	130
78VA391P	N	100	N	1,000	N	--	--	130
78VA394P	N	200	N	700	N	--	--	220
78VA395P	N	100	N	700	N	--	--	220
78VA397P	150	200	1,000	>1,000	--	--	--	--
78VA398P	100	200	500	1,000	--	--	--	--
78VA399P	N	100	500	200	--	--	--	--

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA401P	CDH229	61 9 51	144 17 49	20	3.0	5.0	>1.0	3,000	N	N	N	500	700	3
78VA403P	CDH230	61 8 30	144 9 35	10	2.0	5.0	>1.0	2,000	N	N	N	300	500	2
78VA404P	CDH231	61 9 12	144 7 41	10	2.0	7.0	>1.0	2,000	N	N	N	150	700	2
78VA405P	CDH232	61 8 54	144 8 24	10	3.0	7.0	>1.0	1,500	N	N	N	200	700	2
78VA407P	CDH233	61 5 14	144 13 34	20	1.0	.5	>1.0	3,000	5	N	N	200	1,000	<2
78VA408P	CDH234	61 5 9	144 11 34	20	2.0	1.0	>1.0	3,000	N	N	N	200	1,000	<2
78VA409P	CDH235	61 4 33	144 9 20	20	2.0	.7	>1.0	5,000	5	N	N	200	1,000	2
78VA410P	CDH236	61 6 22	144 7 22	20	3.0	5.0	>1.0	3,000	N	N	N	500	700	2
78VA412P	CDH237	61 4 15	144 5 29	20	3.0	1.0	>1.0	5,000	5	N	N	200	1,500	<2
78VA413P	CDH238	61 4 26	144 2 22	20	2.0	5.0	>1.0	2,000	<1	N	N	200	1,000	<2
78VA414P	CDH239	61 3 47	144 2 5	15	3.0	3.0	>1.0	>5,000	N	N	N	200	1,500	<2
78VA415P	CDH240	61 3 44	144 2 12	20	3.0	1.0	>1.0	5,000	N	N	N	200	1,500	<2
78VA416P	CDH241	61 1 39	144 3 21	20	3.0	.5	>1.0	>5,000	N	N	N	200	1,500	<2
78VA418P	CDH242	61 1 58	144 8 10	20	3.0	1.0	>1.0	>5,000	N	N	N	200	1,500	2
78VA419P	CDH243	61 2 57	144 13 16	20	2.0	.5	>1.0	5,000	3	N	N	200	1,500	2
78VA421P	CDH244	61 12 59	144 27 3	20	3.0	7.0	>1.0	2,000	N	N	N	200	1,000	2
78VA422P	CDH245	61 13 18	144 27 52	10	3.0	7.0	>1.0	3,000	N	N	N	200	1,000	<2
78VA423P	CDH246	61 18 55	144 52 10	7	3.0	5.0	>1.0	2,000	N	N	N	150	1,000	<2
78VA424P	CDH247	61 18 55	144 52 5	10	2.0	1.5	>1.0	1,000	N	N	N	150	1,500	<2
78VA425P	CDH248	61 15 40	144 45 17	10	3.0	3.0	>1.0	1,500	N	N	N	200	700	2
78VA427P	CDH249	61 3 10	144 39 0	10	2.0	2.0	>1.0	>5,000	N	N	N	200	1,500	N
78VA428P	CDH250	61 2 24	144 40 15	15	2.0	3.0	>1.0	5,000	N	N	N	200	1,500	N
78VA429P	CDH251	61 5 2	144 35 28	15	3.0	3.0	>1.0	>5,000	N	N	N	150	2,000	<2
78VA430P	CDH252	61 5 0	144 34 50	10	3.0	2.0	>1.0	5,000	N	N	N	300	2,000	N
78VA431P	CDH253	61 2 55	144 29 17	10	2.0	7.0	>1.0	>5,000	N	N	N	200	1,500	N
78VA432P	CDH254	61 6 35	144 25 48	10	1.5	2.0	1.0	2,000	N	N	N	100	1,000	<2
78VA433P	CDH255	61 6 32	144 27 21	15	2.0	2.0	>1.0	>5,000	N	N	N	200	1,500	N
78VA435P	CDH256	61 8 23	144 25 24	20	2.0	2.0	>1.0	2,000	5	N	N	200	1,500	<2
78VA436P	CDH257	61 14 3	144 26 48	5	2.0	2.0	1.0	1,500	N	N	N	100	500	<2
78VA437P	CDH258	61 12 12	144 27 35	15	2.0	2.0	>1.0	1,500	N	N	N	200	500	<2
78VA438P	CDH259	61 10 8	144 36 6	20	2.0	1.0	>1.0	2,000	7	N	N	300	1,500	<2
78VA439P	CDH260	61 37 17	144 32 48	10	5.0	5.0	1.0	1,500	N	N	N	100	700	N
78VA440P	CDH261	61 57 1	144 31 18	10	5.0	2.0	.7	1,500	N	N	N	20	200	N
78VA441P	CDH262	61 57 1	144 31 25	15	7.0	2.0	1.0	2,000	N	N	N	20	100	N
78VA442P	CDH263	61 59 40	144 32 49	15	7.0	3.0	.7	2,000	N	N	N	20	200	N
78VA443P	CDH264	61 58 52	144 41 34	20	10.0	3.0	.7	2,000	N	N	N	20	200	N
78VA444P	CDH265	61 59 31	144 46 11	15	7.0	3.0	.5	2,000	N	N	N	20	200	N
78VA445P	CDH266	61 54 56	144 32 9	15	10.0	3.0	.5	2,000	N	N	N	20	200	N
78VA446P	CDH267	61 55 30	144 27 29	15	7.0	7.0	1.0	2,000	N	N	N	20	200	N
78VA447P	CDH268	61 54 0	144 26 32	10	2.0	3.0	1.0	1,500	N	N	N	70	700	<2
78VA449P	CDH269	61 13 15	144 42 32	10	3.0	5.0	>1.0	2,000	N	N	N	100	700	<2
78VA450P	CDH270	61 11 56	144 42 28	15	3.0	5.0	>1.0	2,000	N	N	N	150	1,500	<2
78VA451P	CDH271	61 11 52	144 43 21	15	2.0	3.0	>1.0	1,500	N	N	N	150	1,000	<2
78VA452P	CDH272	61 11 40	144 45 4	15	2.0	5.0	>1.0	2,000	<1	<500	N	200	1,500	<2
78VA453P	CDH273	61 11 41	144 51 19	10	2.0	3.0	>1.0	1,500	N	500	N	200	1,000	<2

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-BI	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
78VA401P	N	N	70	500	500	200	20	<50	100	150	N	70	N	700	N	300
78VA403P	N	N	50	700	150	300	N	<50	70	70	N	100	N	700	N	300
78VA404P	N	N	50	500	150	200	N	<50	70	30	N	70	N	700	N	500
78VA405P	N	N	50	1,500	300	200	N	<50	100	50	N	100	N	700	N	300
78VA407P	N	N	70	200	700	70	N	<50	100	300	N	50	N	200	N	150
78VA408P	N	N	70	500	700	200	N	<50	100	150	N	70	N	300	N	200
78VA409P	N	N	70	300	700	150	N	<50	150	150	N	50	N	300	N	200
78VA410P	N	N	50	1,000	200	200	N	<50	100	100	N	100	N	1,000	N	300
78VA412P	N	N	70	500	700	150	N	<50	100	700	N	50	N	300	N	200
78VA413P	N	N	50	700	500	200	N	<50	100	150	N	100	N	1,000	N	300
78VA414P	N	N	70	700	700	100	N	<50	100	150	N	100	N	500	N	300
78VA415P	N	N	70	500	500	100	N	<50	150	70	N	70	N	300	N	300
78VA416P	N	N	70	500	500	200	N	<50	100	100	N	100	N	1,000	N	300
78VA418P	N	N	50	500	500	100	N	<50	100	100	N	70	N	500	N	300
78VA419P	N	N	100	200	500	70	N	<50	200	200	N	50	N	200	N	200
78VA421P	N	N	70	1,000	500	200	N	<50	150	150	N	100	N	500	N	300
78VA422P	N	N	50	1,000	500	200	N	<50	100	100	N	100	N	1,000	N	300
78VA423P	N	N	20	500	70	150	N	<50	70	50	N	70	N	1,500	N	300
78VA424P	N	N	50	200	200	100	N	<50	100	100	N	70	N	700	N	300
78VA425P	N	N	30	500	100	150	N	<50	70	30	N	70	N	500	N	300
78VA427P	N	N	70	500	500	700	N	<50	50	100	N	70	N	700	N	200
78VA428P	N	N	50	500	500	700	N	<50	70	150	N	70	N	700	N	200
78VA429P	N	N	50	500	300	200	N	<50	150	100	N	70	N	1,000	N	300
78VA430P	N	N	50	300	300	300	N	<50	100	150	N	70	N	500	N	300
78VA431P	N	N	30	500	200	1,000	N	<50	30	50	N	70	N	1,500	<200	300
78VA432P	N	N	50	150	100	300	N	<50	70	30	N	50	N	1,000	N	200
78VA433P	N	N	50	500	300	500	N	<50	100	200	N	70	N	1,000	N	300
78VA435P	N	N	70	500	500	300	<10	<50	200	300	N	70	N	1,000	N	300
78VA436P	N	N	20	200	100	100	N	<50	50	20	N	50	N	300	N	300
78VA437P	N	N	70	1,000	300	300	N	<50	150	200	N	70	N	500	N	200
78VA438P	N	N	100	500	700	100	20	<50	300	500	N	50	N	300	N	200
78VA439P	N	N	70	500	150	50	N	<50	150	100	N	70	N	300	N	500
78VA440P	N	N	70	200	30	50	N	<50	200	<20	N	30	N	200	N	200
78VA441P	N	N	100	500	50	50	N	<50	500	<20	N	50	N	200	N	200
78VA442P	N	N	100	500	150	50	N	<50	500	<20	N	50	N	700	N	300
78VA443P	N	N	100	1,000	100	50	N	<50	700	<20	N	70	N	200	N	300
78VA444P	N	N	100	700	70	50	N	<50	500	<20	N	70	N	200	N	300
78VA445P	N	N	70	500	70	50	N	<50	500	<20	N	70	N	200	N	200
78VA446P	N	N	70	700	100	50	N	<50	300	<20	N	100	N	500	N	300
78VA447P	N	N	30	200	300	100	N	<50	100	50	N	50	N	1,000	N	300
78VA449P	N	N	30	700	150	200	N	<50	100	100	N	100	N	1,000	N	300
78VA450P	N	N	50	500	500	200	N	<50	150	200	N	100	N	1,500	N	300
78VA451P	N	N	30	500	200	300	N	<50	150	200	N	100	N	1,500	N	300
78VA452P	N	N	70	500	500	200	N	<50	200	200	N	100	N	1,000	N	500
78VA453P	N	N	30	500	200	200	N	<50	100	100	N	70	N	1,500	N	300

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA401P	N	100	N	1,000	N	--	--	--
78VA403P	N	100	N	>1,000	N	--	--	--
78VA404P	N	100	N	1,000	1.50	--	--	--
78VA405P	N	100	N	>1,000	N	--	--	--
78VA407P	N	200	N	>1,000	N	--	--	220
78VA408P	N	300	N	>1,000	N	--	--	--
78VA409P	N	150	N	1,000	.30	--	--	--
78VA410P	N	100	N	>1,000	N	--	--	--
78VA412P	N	200	N	1,000	N	--	--	250
78VA413P	N	100	N	>1,000	.40	--	--	180
78VA414P	N	200	N	1,000	N	--	--	170
78VA415P	N	150	N	700	N	--	--	190
78VA416P	N	200	N	>1,000	.25	--	--	140
78VA418P	N	150	N	700	N	--	--	190
78VA419P	N	150	<500	500	N	--	--	340
78VA421P	N	150	N	>1,000	N	--	--	--
78VA422P	N	100	N	>1,000	N	--	--	--
78VA423P	N	70	N	>1,000	<.25	--	--	80
78VA424P	100	70	N	1,000	<.25	--	--	180
78VA425P	N	70	N	1,000	--	--	--	--
78VA427P	N	200	N	>1,000	.25	--	--	100
78VA428P	N	200	N	>1,000	8.00	--	--	130
78VA429P	N	150	<500	700	2.00	--	--	80
78VA430P	N	100	N	1,000	N	--	--	160
78VA431P	N	300	N	>1,000	1.50	--	--	90
78VA432P	N	100	N	700	5.00	--	--	100
78VA433P	N	200	N	>1,000	2.00	--	--	120
78VA435P	N	200	N	>1,000	N	--	--	230
78VA436P	N	50	N	700	N	--	--	70
78VA437P	N	100	N	>1,000	N	--	--	--
78VA438P	N	300	<500	700	.50	--	--	460
78VA439P	N	150	N	200	N	--	--	100
78VA440P	N	50	N	500	N	--	--	20
78VA441P	N	100	N	1,000	N	--	--	<20
78VA442P	N	50	N	200	N	--	--	20
78VA443P	N	50	N	300	N	--	--	20
78VA444P	N	30	N	300	N	--	--	<20
78VA445P	N	30	N	200	N	--	--	<20
78VA446P	N	200	N	>1,000	N	--	--	<20
78VA447P	N	50	N	300	N	--	--	40
78VA449P	N	100	N	>1,000	2.30	--	--	90
78VA450P	N	150	N	>1,000	3.50	--	--	140
78VA451P	N	200	N	>1,000	14.00	--	--	150
78VA452P	N	150	N	>1,000	N	--	--	170
78VA453P	N	100	N	>1,000	N	--	--	110

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA454P	CDH274	61 10 31	144 52 50	15	3.0	5.0	>1.0	2,000	N	N	N	100	1,000	<2
78VA455P	CDH275	61 7 24	144 49 47	15	2.0	2.0	>1.0	2,000	N	N	N	100	1,000	<2
78VA456P	CDH276	61 5 46	144 47 8	10	2.0	2.0	>1.0	3,000	N	700	N	100	1,500	<2
78VA457P	CDH277	61 5 2	144 55 19	15	3.0	5.0	>1.0	3,000	<1	N	N	200	700	<2
78VA458P	CDH278	61 5 23	144 56 58	10	2.0	3.0	1.0	2,000	N	N	N	100	500	N
78VA459P	CDH279	61 9 5	145 2 36	15	3.0	5.0	>1.0	5,000	N	N	N	100	1,500	<2
78VA460P	CDH280	61 6 22	145 5 8	10	2.0	5.0	>1.0	5,000	N	N	N	100	500	N
78VA461P	CDH281	61 6 42	144 59 41	10	3.0	7.0	>1.0	3,000	N	<500	N	200	700	<2
78VA462P	CDH282	61 6 28	145 3 48	15	3.0	7.0	>1.0	2,000	N	N	N	200	1,500	<2
78VA463P	CDH283	61 9 9	144 55 51	10	2.0	2.0	>1.0	5,000	N	N	N	100	1,000	<2
78VA464P	CDH284	61 10 41	144 54 52	15	2.0	1.0	>1.0	1,000	7	<500	N	200	1,500	<2
78VA465P	CDH285	61 1 20	145 14 0	10	5.0	7.0	1.0	2,000	<1	N	N	100	500	N
78VA466P	CDH286	61 7 58	145 4 38	10	3.0	3.0	1.0	2,000	N	N	N	100	1,500	<2
78VA467P	CDH287	61 5 5	144 9 5	10	2.0	5.0	>1.0	2,000	N	N	N	100	700	N
78VA468P	CDH288	61 5 3	145 9 11	10	2.0	3.0	>1.0	2,000	N	700	N	100	700	N
78VA469P	CDH289	61 4 23	145 9 18	10	3.0	5.0	>1.0	2,000	N	N	N	150	700	<2
78VA471P	CDH290	61 4 49	145 15 43	10	2.0	5.0	>1.0	1,500	N	N	N	150	1,000	<2
78VA472P	CDH291	61 5 11	145 18 26	20	2.0	10.0	>1.0	>5,000	N	N	N	300	70	N
78VA474P	CDH293	61 5 52	145 25 5	20	2.0	7.0	>1.0	5,000	N	N	N	100	1,500	<2
78VA475P	CDH294	61 6 41	145 24 54	10	2.0	5.0	1.0	>5,000	N	N	N	200	1,500	<2
78VA476P	CDH295	61 3 50	145 24 54	20	3.0	3.0	1.0	2,000	N	N	N	300	1,500	<2
78VA477P	CDH296	61 2 47	145 23 14	20	2.0	3.0	>1.0	5,000	N	N	N	300	1,500	<2
78VA478P	CDH297	61 2 3	145 23 41	7	2.0	2.0	>1.0	1,500	N	N	N	200	1,500	<2
78VA479P	CDH298	61 2 39	145 20 11	20	1.0	5.0	>1.0	2,000	30	1,500	30	500	1,000	<2
78VA480P	CDH299	61 4 57	145 37 3	20	2.0	5.0	>1.0	>5,000	N	N	N	200	1,500	<2
78VA482P	CDH300	61 3 47	145 33 29	20	2.0	3.0	>1.0	>5,000	N	<500	N	200	1,500	<2
78VA483P	CDH301	61 4 46	145 30 48	20	2.0	2.0	>1.0	>5,000	10	1,500	N	200	1,500	<2
78VA484P	CDH302	61 5 12	145 40 18	10	2.0	3.0	>1.0	3,000	N	N	N	150	1,500	<2
78VA485P	CDH303	61 3 56	145 42 52	10	2.0	2.0	>1.0	5,000	N	N	N	100	1,000	<2
78VA487P	CDH304	61 1 52	145 46 45	15	2.0	2.0	>1.0	2,000	N	N	N	150	1,500	<2
78VA488P	CDH305	61 3 31	145 49 59	15	2.0	2.0	>1.0	2,000	N	N	N	100	1,000	<2
78VA490P	CDH306	61 9 43	145 39 38	20	3.0	1.0	>1.0	>5,000	N	N	N	200	2,000	2
78VA491P	CDH307	61 10 0	145 38 0	10	3.0	2.0	>1.0	1,000	N	N	N	150	1,500	<2
78VA492P	CDH308	61 10 18	145 36 31	10	2.0	3.0	>1.0	1,000	N	N	N	100	1,500	<2
78VA493P	CDH309	61 10 15	145 33 15	10	3.0	3.0	>1.0	3,000	N	N	N	20	2,000	<2
78VA494P	CDH310	61 10 58	145 27 38	10	3.0	2.0	>1.0	2,000	N	N	N	150	1,500	<2
78VA495P	CDH311	61 10 59	145 17 20	15	3.0	5.0	>1.0	3,000	N	N	N	100	1,000	<2
78VA496P	CDH312	61 40 29	145 16 5	10	2.0	5.0	1.0	1,500	N	N	N	150	500	<2
78VA500P	CDH313	61 38 35	145 25 9	15	5.0	5.0	.7	2,000	N	N	N	100	300	N
78VA502P	CDH314	61 35 31	145 32 1	7	3.0	3.0	.7	1,500	N	N	N	50	200	N
78VA504P	CDH315	61 7 56	146 41 2	7	1.5	2.0	1.0	700	<1	N	N	50	700	<2
78VA505P	CDH316	61 9 35	146 42 19	20	1.5	1.0	1.0	1,000	7	N	N	100	700	<2
78VA506P	CDH317	61 11 0	146 41 30	10	1.5	2.0	>1.0	1,000	N	N	N	100	500	<2
78VA507P	CDH318	61 11 32	146 38 28	20	1.5	2.0	>1.0	1,500	N	N	N	300	700	2
78VA508P	CDH319	61 13 58	146 52 0	15	1.5	2.0	>1.0	1,500	7	N	N	300	700	<2

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-BI	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
78VA454P	N	N	50	500	300	150	N	<50	150	100	N	100	N	1,500	N	500
78VA455P	N	N	50	200	200	200	N	<50	150	100	N	70	N	500	N	300
78VA456P	N	N	50	200	500	200	N	<50	150	200	N	70	N	700	N	300
78VA457P	N	N	50	500	300	300	N	<50	150	100	N	100	N	1,000	N	500
78VA458P	N	N	20	200	150	150	N	<50	50	30	N	50	N	500	N	300
78VA459P	N	N	50	500	200	50	N	<50	150	50	N	100	N	1,000	N	500
78VA460P	N	N	50	300	200	150	N	<50	50	150	N	100	N	500	N	300
78VA461P	N	N	50	300	200	300	N	<50	70	50	N	100	N	700	N	300
78VA462P	N	N	50	500	200	300	N	<50	70	50	N	100	N	700	N	300
78VA463P	N	N	50	200	200	100	N	<50	150	100	N	50	N	500	N	200
78VA464P	N	N	70	200	1,000	100	N	<50	200	500	N	30	N	200	N	200
78VA465P	N	N	70	700	200	100	N	<50	200	500	N	50	N	500	N	300
78VA466P	N	N	30	200	150	200	N	<50	100	100	N	50	N	1,000	N	300
78VA467P	N	N	50	500	200	500	N	<50	100	200	N	100	N	700	N	300
78VA468P	N	N	70	500	200	500	N	<50	100	200	N	100	N	700	N	300
78VA469P	N	N	30	500	200	100	N	<50	50	50	N	70	N	500	N	300
78VA471P	N	N	50	500	200	500	N	<50	50	100	N	100	N	1,500	N	300
78VA472P	N	N	50	700	500	200	N	<50	--	30	N	100	N	1,000	N	500
78VA474P	N	N	20	500	200	300	N	<50	70	100	N	100	N	2,000	N	500
78VA475P	N	N	50	500	200	200	N	<50	100	100	N	70	N	700	N	500
78VA476P	N	N	100	500	500	300	N	<50	200	200	N	70	N	500	N	500
78VA477P	N	N	15	300	300	500	N	<50	20	100	N	70	N	500	N	300
78VA478P	N	N	20	700	200	1,000	N	<50	50	50	N	70	N	500	N	200
78VA479P	N	N	300	500	700	700	N	<50	100	1,000	N	100	N	1,000	N	200
78VA480P	N	N	50	500	500	200	N	<50	100	100	N	100	N	1,500	N	300
78VA482P	N	N	70	500	500	500	N	<50	100	200	N	70	N	500	N	200
78VA483P	N	N	200	200	1,000	300	N	<50	300	5,000	N	70	N	500	N	300
78VA484P	N	N	20	200	500	300	N	<50	70	150	N	70	N	700	N	300
78VA485P	N	N	20	300	500	500	N	<50	70	100	N	70	N	500	N	200
78VA487P	N	N	50	500	500	500	N	<50	70	70	N	70	N	300	N	200
78VA488P	N	N	50	200	500	200	N	<50	100	100	N	50	N	300	N	200
78VA490P	N	N	70	500	700	200	N	<50	150	100	N	50	N	300	N	300
78VA491P	N	N	30	500	200	200	N	<50	100	150	N	50	N	700	N	300
78VA492P	N	N	30	500	150	200	N	<50	100	70	N	70	N	1,000	N	300
78VA493P	N	N	30	100	300	150	N	<50	100	150	N	20	N	500	N	500
78VA494P	N	N	50	500	300	200	N	<50	100	150	N	70	N	500	N	300
78VA495P	N	N	70	700	200	100	N	<50	150	30	N	70	N	1,000	N	500
78VA496P	N	N	50	200	100	50	N	<50	100	20	N	50	N	300	N	300
78VA500P	N	N	70	500	100	50	N	<50	200	20	N	70	N	300	N	300
78VA502P	N	N	50	150	50	50	N	<50	100	<20	N	50	N	N	N	300
78VA504P	N	N	30	200	200	150	N	<50	100	150	N	30	N	500	N	200
78VA505P	N	N	100	300	500	150	N	<50	200	500	N	30	N	300	N	200
78VA506P	N	N	50	700	200	300	N	<50	100	100	N	50	N	1,000	N	200
78VA507P	N	N	70	500	700	300	N	<50	150	200	N	50	N	500	N	200
78VA508P	N	N	100	700	700	300	N	<50	200	100	N	70	N	500	N	200

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA454P	N	100	N	1,000	N	--	--	150
78VA455P	N	100	N	1,000	N	--	--	180
78VA456P	N	150	N	1,000	N	--	--	150
78VA457P	N	150	N	>1,000	N	--	--	110
78VA458P	N	70	N	500	N	--	--	100
78VA459P	N	100	N	700	N	--	--	160
78VA460P	N	100	N	>1,000	6.50	--	--	80
78VA461P	N	100	N	>1,000	N	--	--	160
78VA462P	N	150	N	>1,000	N	--	--	110
78VA463P	N	100	N	1,000	.50	--	--	200
78VA464P	N	100	N	>1,000	<.25	--	--	350
78VA465P	N	70	N	1,000	4.00	--	--	100
78VA466P	N	70	N	1,000	<.25	--	--	140
78VA467P	N	100	N	>1,000	<.25	--	--	90
78VA468P	N	100	N	>1,000	5.50	--	--	100
78VA469P	N	100	N	500	N	--	--	100
78VA471P	N	200	N	>1,000	8.00	--	--	100
78VA472P	N	200	N	>1,000	.50	--	--	80
78VA474P	N	150	N	>1,000	N	--	--	110
78VA475P	N	150	N	700	N	--	--	150
78VA476P	N	100	N	>1,000	<.25	--	--	210
78VA477P	N	100	N	>1,000	N	--	--	160
78VA478P	N	150	N	>1,000	.60	--	--	150
78VA479P	N	200	N	>1,000	2.50	--	--	400
78VA480P	N	150	N	700	N	--	--	160
78VA482P	N	150	N	1,000	.90	--	--	180
78VA483P	N	150	N	1,000	N	--	--	230
78VA484P	N	150	N	1,000	N	--	--	120
78VA485P	N	150	N	1,000	N	--	--	160
78VA487P	N	150	N	>1,000	<.25	--	--	180
78VA488P	N	100	N	500	N	--	--	190
78VA490P	N	150	N	500	N	--	--	300
78VA491P	N	100	N	300	2.00	--	--	200
78VA492P	N	100	N	700	N	--	--	150
78VA493P	N	50	N	500	N	--	--	250
78VA494P	N	100	N	500	N	--	--	220
78VA495P	N	100	N	300	N	--	--	200
78VA496P	N	50	N	200	N	--	--	150
78VA500P	N	50	N	100	N	--	--	80
78VA502P	N	50	N	200	N	--	--	130
78VA504P	N	50	N	500	N	--	--	220
78VA505P	N	100	N	200	<.83	--	--	--
78VA506P	N	100	N	>1,000	N	--	--	130
78VA507P	N	200	N	>1,000	N	--	--	--
78VA508P	N	200	N	>1,000	30.00	--	--	--

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA509P	CDH320	61 9 5	146 33 55	20	1.5	1.0	1.0	1,500	10	<500	20	200	1,000	2
78VA510P	CDH321	61 9 9	146 33 54	15	1.5	1.5	1.0	1,500	7	N	N	100	1,000	2
78VA511P	CDH322	61 7 37	146 48 26	15	2.0	1.5	1.0	1,500	3	N	N	150	1,000	2
78VA512P	CDH323	61 5 35	146 49 29	15	2.0	1.0	.7	2,000	<1	N	N	100	700	<2
78VA513P	CDH324	61 5 19	146 45 10	10	2.0	2.0	>1.0	5,000	N	N	N	100	1,500	2
78VA514P	CDH325	61 9 56	146 27 55	15	2.0	2.0	>1.0	1,500	10	500	N	100	1,000	2
78VA515P	CDH326	61 10 19	146 28 29	10	1.5	2.0	1.0	1,500	5	N	N	150	700	2
78VA516P	CDH327	61 10 7	146 28 51	15	1.5	.7	1.0	1,500	5	N	N	150	1,000	2
78VA517P	CDH328	61 9 17	146 27 28	15	2.0	3.0	>1.0	1,500	<1	N	N	150	1,000	<2
78VA518P	CDH329	61 14 39	146 19 8	15	2.0	1.0	>1.0	1,500	5	N	N	200	1,500	2
78VA519P	CDH330	61 14 15	146 19 59	15	1.5	2.0	>1.0	1,000	5	N	N	150	700	N
78VA520P	CDH331	61 1 0	145 55 49	15	3.0	2.0	>1.0	2,000	N	N	N	100	1,000	N
78VA521P	CDH332	61 2 37	145 55 2	10	3.0	2.0	.5	1,500	N	N	N	20	500	N
78VA522P	CDH333	61 2 37	145 56 30	10	5.0	7.0	.7	1,500	N	N	N	50	300	N
78VA523P	CDH334	61 1 13	145 59 6	10	5.0	7.0	.5	1,500	N	N	N	20	300	N
78VA524P	CDH335	61 0 45	146 7 32	10	5.0	2.0	1.0	1,500	N	N	N	50	1,500	<2
78VA525P	CDH336	61 0 29	146 5 41	10	7.0	10.0	1.0	1,500	2	N	N	20	200	N
78VA526P	CDH337	61 0 20	146 2 3	15	2.0	2.0	1.0	1,500	N	N	N	50	1,500	<2
78VA527P	CDH338	61 0 59	145 16 24	15	2.0	3.0	>1.0	2,000	N	N	N	100	1,500	<2
78VA529P	CDH339	61 3 2	146 16 59	10	5.0	5.0	.3	1,500	N	N	N	20	100	N
78VA530P	CDH340	61 3 35	146 12 12	10	2.0	2.0	>1.0	2,000	N	N	N	150	1,500	<2
78VA531P	CDH341	61 2 24	146 7 45	10	2.0	2.0	>1.0	2,000	N	N	N	200	1,500	<2
78VA532P	CDH342	61 3 38	146 9 18	15	5.0	5.0	.7	1,500	N	N	N	20	500	N
78VA533P	CDH343	61 3 59	146 15 2	10	2.0	2.0	1.0	1,500	N	N	N	100	1,000	<2
78VA534P	CDH344	61 3 27	146 18 44	10	2.0	5.0	>1.0	1,500	N	N	N	100	1,500	<2
78VA536P	CDH345	61 11 5	146 18 15	15	1.5	1.0	>1.0	1,500	10	N	N	100	1,000	<2
78VA537P	CDH346	61 11 11	146 18 6	10	2.0	5.0	>1.0	1,500	5	N	N	100	1,000	<2
78VA538P	CDH347	61 11 52	146 17 22	20	2.0	2.0	>1.0	2,000	2	N	N	100	1,500	<2
78VA539P	CDH348	61 14 53	146 29 30	15	2.0	3.0	>1.0	1,500	N	N	N	200	1,500	<2
78VA540P	CDH349	61 13 55	146 30 15	10	1.0	2.0	>1.0	1,000	7	N	N	100	1,000	<2
78VA541P	CDH350	61 14 7	146 32 59	20	2.0	2.0	>1.0	1,500	5	N	N	100	1,000	<2
78VA542P	CDH351	61 9 25	146 46 38	20	2.0	2.0	>1.0	1,500	7	N	N	200	1,000	2
78VA544P	CDH352	61 14 21	146 43 30	15	2.0	2.0	1.0	1,500	7	N	N	150	1,000	<2
78VA546P	CDH353	61 19 9	146 41 46	20	1.0	1.5	1.0	1,500	5	N	N	150	700	2
78VA547P	CDG278	61 8 38	146 6 0	5	1.5	3.0	>1.0	1,500	N	N	N	100	700	2
78VA548P	CDG279	61 6 35	146 4 48	5	1.0	2.0	>1.0	1,000	5	<500	N	100	500	2
78VA551P	CDG280	61 12 38	146 6 55	10	2.0	3.0	1.0	2,000	3	N	N	100	1,000	2
78VA552P	CDG281	61 11 35	145 56 16	10	1.0	3.0	>1.0	1,500	N	N	N	100	1,000	<2
78VA553P	CDG282	61 11 39	145 56 11	7	1.5	3.0	>1.0	1,500	N	N	N	50	1,000	<2
78VA554P	CDG283	61 15 12	145 44 41	5	1.5	3.0	>1.0	1,500	N	500	N	100	700	<2
78VA555P	CDG284	61 15 1	145 44 35	10	1.0	2.0	>1.0	1,000	2	N	N	200	1,000	<2
78VA556P	CDG285	61 6 30	146 28 40	7	1.0	5.0	>1.0	1,500	N	N	N	300	1,000	<2
78VA557P	CDG286	61 12 17	145 41 27	10	1.5	1.0	1.0	1,500	N	N	N	200	1,500	2
78VA558P	CDG287	61 13 9	145 43 5	10	1.5	1.0	1.0	1,500	N	N	N	300	1,000	2
78VA559P	CDG288	61 8 33	145 50 51	10	1.5	3.0	1.0	1,500	20	700	N	100	1,000	<2

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-BI	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
78VA509P	N	N	100	300	1,000	200	N	<50	300	500	N	30	N	300	N	200
78VA510P	N	N	70	200	1,000	150	N	<50	200	500	N	30	N	300	N	150
78VA511P	N	N	50	200	300	150	N	<50	150	700	N	50	N	500	N	200
78VA512P	N	N	50	150	300	50	N	<50	150	200	N	30	N	300	N	200
78VA513P	N	N	50	500	200	200	N	<50	100	150	N	70	N	500	N	300
78VA514P	N	N	70	700	700	200	N	<50	300	500	N	70	N	1,000	N	200
78VA515P	N	N	50	300	700	200	N	<50	200	700	N	70	N	700	N	200
78VA516P	N	N	50	200	500	200	N	<50	200	500	N	20	N	200	N	200
78VA517P	N	N	50	500	300	300	N	<50	200	300	N	100	N	1,000	N	300
78VA518P	N	N	70	200	500	150	N	<50	200	150	N	50	N	200	N	200
78VA519P	N	N	100	200	700	200	N	<50	200	200	N	70	N	700	N	200
78VA520P	N	N	50	500	100	500	N	<50	100	500	N	100	N	300	N	300
78VA521P	N	N	70	500	500	150	N	<50	150	100	N	50	N	200	N	300
78VA522P	N	N	70	700	70	200	N	<50	150	100	N	70	N	200	N	300
78VA523P	N	N	70	700	200	50	N	<50	200	20	N	70	N	200	N	300
78VA524P	N	N	50	300	200	70	N	<50	150	20	N	50	N	<200	N	300
78VA525P	N	N	70	1,000	700	50	N	<50	200	20	N	70	N	<200	N	500
78VA526P	N	N	70	500	200	150	N	<50	150	100	N	50	N	200	N	300
78VA527P	N	N	50	500	200	500	N	<50	70	100	N	50	N	300	N	300
78VA529P	N	N	50	700	100	50	N	<50	200	<20	N	50	N	<200	N	300
78VA530P	N	N	50	300	200	300	N	<50	100	100	N	50	N	500	N	300
78VA531P	N	N	30	500	200	>1,000	N	<50	70	100	N	50	N	500	N	300
78VA532P	N	N	70	500	300	100	N	<50	150	100	N	50	N	200	N	300
78VA533P	N	N	70	300	300	150	N	<50	100	200	N	30	N	200	N	200
78VA534P	N	N	50	200	150	700	N	<50	70	70	N	50	N	1,000	N	300
78VA536P	N	N	50	200	500	150	N	<50	150	300	N	30	N	300	N	200
78VA537P	N	N	50	1,000	500	500	N	<50	100	700	N	50	N	1,500	N	300
78VA538P	N	N	70	500	300	200	<10	<50	200	200	N	70	N	700	N	300
78VA539P	N	N	50	500	300	300	N	<50	150	100	N	50	N	1,000	N	300
78VA540P	N	N	70	200	700	200	<10	<50	200	500	N	50	N	500	N	200
78VA541P	N	N	70	700	700	300	<10	<50	200	500	N	70	N	500	N	300
78VA542P	N	N	100	300	700	200	<10	<50	300	500	N	50	N	500	N	300
78VA544P	N	N	70	300	700	100	<10	<50	200	500	N	50	N	700	N	300
78VA546P	N	N	100	700	1,000	200	N	<50	150	500	N	30	N	300	N	200
78VA547P	N	N	20	700	500	300	N	<50	70	50	N	70	N	1,500	N	300
78VA548P	N	N	20	500	200	200	N	<50	70	500	N	50	N	1,000	N	300
78VA551P	N	N	50	200	200	100	N	<50	100	100	N	50	N	700	N	300
78VA552P	N	N	30	200	200	500	N	<50	70	50	N	50	N	1,500	N	300
78VA553P	N	N	30	150	300	300	N	<50	50	30	N	50	N	1,500	N	300
78VA554P	N	N	30	700	150	200	N	<50	70	150	N	100	N	1,500	N	300
78VA555P	N	N	30	200	700	500	N	<50	70	150	N	100	N	700	N	300
78VA556P	N	N	15	200	150	500	N	<50	70	50	N	100	N	200	N	300
78VA557P	N	N	50	200	200	100	N	<50	30	50	N	30	N	500	N	200
78VA558P	N	N	50	200	200	200	N	<50	150	50	N	30	N	500	N	200
78VA559P	N	N	70	500	700	300	N	<50	150	2,000	N	70	N	1,500	N	300

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA509P	N	150	N	700	8.50	--	--	--
78VA510P	N	70	N	300	26.00	--	--	--
78VA511P	N	70	N	500	<.40	--	--	--
78VA512P	N	50	N	150	<.25	--	--	330
78VA513P	N	100	N	700	N	--	--	200
78VA514P	N	100	N	1,000	<.30	--	--	--
78VA515P	N	70	N	300	<.35	--	--	--
78VA516P	N	100	N	500	35.00	--	--	--
78VA517P	N	200	N	>1,000	3.50	--	--	--
78VA518P	N	100	N	500	.25	--	--	300
78VA519P	N	100	N	>1,000	N	--	--	--
78VA520P	N	300	N	>1,000	N	--	--	--
78VA521P	N	300	N	500	N	--	--	60
78VA522P	N	50	N	200	2.50	--	--	40
78VA523P	N	50	N	70	N	--	--	50
78VA524P	N	50	N	200	N	--	--	--
78VA525P	N	30	N	200	<.25	--	--	110
78VA526P	N	70	N	200	N	--	--	160
78VA527P	N	200	N	>1,000	<.95	--	--	--
78VA529P	N	20	N	70	N	--	--	30
78VA530P	N	100	N	700	N	--	--	--
78VA531P	N	200	N	>1,000	<.40	--	--	--
78VA532P	N	50	N	300	<.25	--	--	120
78VA533P	N	50	N	1,000	N	--	--	--
78VA534P	N	200	N	>1,000	N	--	--	--
78VA536P	N	100	N	1,000	44.00	--	--	--
78VA537P	N	200	N	>1,000	12.00	--	--	80
78VA538P	N	200	N	500	100.00	--	--	240
78VA539P	N	200	N	>1,000	N	--	--	--
78VA540P	N	150	N	>1,000	N	--	--	--
78VA541P	N	200	N	>1,000	N	--	--	--
78VA542P	N	100	N	1,000	.45	--	--	--
78VA544P	N	100	N	300	.60	--	--	--
78VA546P	N	100	500	>1,000	1.00	--	--	--
78VA547P	N	100	N	>1,000	.50	--	--	120
78VA548P	N	70	N	1,000	5.50	--	--	40
78VA551P	N	70	N	300	12.00	--	--	120
78VA552P	N	100	N	>1,000	.40	--	--	80
78VA553P	N	100	N	>1,000	<.25	--	--	90
78VA554P	N	100	N	>1,000	<.25	--	--	100
78VA555P	N	150	N	>1,000	<.30	--	--	--
78VA556P	N	150	N	>1,000	<.25	--	--	70
78VA557P	N	70	N	700	<.25	--	--	150
78VA558P	N	100	N	>1,000	<.25	--	--	--
78VA559P	N	100	N	>1,000	1.50	--	--	160

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
78VA560P	CDG289	61 8 35	145 50 44	10	1.5	1.5	1.0	1,500	3	N	N	200	1,000	2
78VA561P	CDG290	61 7 16	145 56 11	15	2.0	2.0	>1.0	1,500	N	N	N	200	1,500	2
78VA562P	CDG291	61 6 5	145 51 39	10	1.5	3.0	1.0	1,500	N	<500	N	200	1,000	<2
78VA563P	CDG292	61 4 28	145 59 57	10	2.0	5.0	>1.0	1,500	N	N	N	100	700	<2
78VA564P	CDG293	61 7 34	146 6 36	10	2.0	3.0	1.0	1,500	N	N	N	200	1,000	2
78VA565P	CDG294	61 1 36	146 21 11	7	2.0	3.0	>1.0	1,500	N	N	N	500	300	<2
78VA566P	CDG295	61 1 44	146 19 2	7	1.0	3.0	>1.0	1,500	N	N	N	300	1,000	2
78VA567P	CDG296	61 4 13	146 23 49	10	1.0	5.0	>1.0	1,500	N	N	N	200	700	<2
78VA568P	CDG297	61 3 39	146 25 59	10	3.0	5.0	>1.0	1,500	N	N	N	500	1,000	<2
78VA569P	CDG312	61 3 58	146 28 57	5	2.0	3.0	>1.0	2,000	N	N	N	200	500	<2
78VA571P	CDG298	61 2 1	146 29 1	20	2.0	5.0	>1.0	1,500	3	2,000	N	200	1,000	<2
78VA573P	CDG299	61 4 21	146 47 9	10	2.0	2.0	1.0	3,000	N	N	N	1,500	1,000	2
78VA574P	CDG300	61 4 42	146 45 26	10	2.0	2.0	1.0	1,000	N	N	N	1,500	1,000	<2
78VA576P	CDG301	61 5 0	146 46 13	5	1.0	1.5	1.0	2,000	N	N	N	70	1,000	2
78VA577P	CDG302	61 4 3	146 46 30	20	1.5	2.0	>1.0	1,500	N	N	N	200	1,000	2
78VA578P	CDG303	61 4 15	146 49 1	10	1.0	3.0	>1.0	1,000	N	N	N	200	500	2
78VA580P	CDG304	61 2 36	146 51 41	20	.3	1.5	.5	500	7	N	N	50	300	<2
78VA581P	CDG305	61 1 29	146 54 21	20	2.0	2.0	1.0	2,000	N	N	N	50	1,000	2
78VA582P	CDG306	61 3 52	146 54 20	10	1.5	3.0	1.0	1,500	N	N	N	200	500	2
78VA583P	CDG307	61 0 8	146 56 3	10	1.0	2.0	1.0	1,500	N	N	N	150	700	2
78VA584P	CDG308	61 9 21	146 7 58	10	2.0	2.0	>1.0	1,500	N	N	N	150	1,000	2
78VA585P	CDG309	61 9 44	146 21 40	5	1.5	2.0	>1.0	1,500	N	N	N	100	1,000	2
78VA586P	CDG310	61 11 8	146 20 39	20	1.5	.5	>1.0	1,500	7	500	N	200	1,000	<2
78VA587P	CDG311	61 13 5	146 19 16	20	1.0	1.0	1.0	1,500	7	500	N	200	700	2
79VA001P	CEB867	61 53 52	146 55 0	5	3.0	5.0	.3	1,500	N	N	N	150	200	<2
79VA002P	CEB868	61 52 25	146 58 20	5	5.0	7.0	.3	1,500	N	N	N	100	1,000	<2
79VA003P	CEB869	61 49 3	146 52 6	7	1.5	5.0	.2	1,500	N	N	N	50	<50	<2
79VA004P	CEB870	61 49 0	146 51 52	5	1.5	5.0	.2	1,000	N	N	N	100	50	<2
79VA005P	CEB871	61 48 1	146 50 8	10	7.0	7.0	.2	1,500	1	N	N	100	<50	<2
79VA006P	CEB872	61 48 2	146 49 56	7	7.0	5.0	.2	1,500	N	N	N	70	<50	<2
79VA007P	CEB873	61 48 12	146 47 11	10	5.0	7.0	.5	1,500	N	N	N	200	70	<2
79VA008P	CEB874	61 47 3	146 45 38	7	7.0	3.0	.3	2,000	N	N	N	20	<50	N
79VA009P	CEB875	61 46 13	146 42 30	5	5.0	5.0	.3	1,500	N	N	N	70	<50	N
79VA010P	CEB876	61 46 12	146 42 20	7	7.0	5.0	1.0	2,000	N	N	N	70	50	<2
79VA011P	CEB877	61 45 37	146 42 58	7	7.0	5.0	.5	1,500	N	N	N	100	<50	N
79VA013P	CEB878	61 46 33	146 19 20	10	7.0	7.0	.7	2,000	N	N	N	500	200	<2
79VA014P	CEB879	61 49 8	146 23 41	7	5.0	5.0	.7	1,500	N	N	N	100	70	<2
79VA015P	CEB880	61 40 26	146 40 19	7	2.0	5.0	.7	1,500	5	N	N	1,000	70	<2
79VA016P	CEB881	61 39 16	146 42 28	7	10.0	10.0	.3	1,500	N	N	N	150	<50	N
79VA017P	CEB882	61 38 17	146 43 40	7	7.0	7.0	.5	2,000	<1	N	N	200	<50	<2
79VA018P	CEB883	61 37 30	146 44 50	7	10.0	7.0	.3	1,500	N	N	N	100	<50	N
79VA019P	CEB884	61 39 13	146 49 8	10	5.0	5.0	1.5	1,500	N	N	N	700	700	2
79VA020P	CEB885	61 42 22	146 54 50	10	5.0	3.0	1.5	1,500	<1	N	N	1,000	700	3
79VA021P	CEB886	61 41 52	146 40 46	5	10.0	10.0	.2	1,500	N	N	N	150	150	N
79VA022P	CEB887	61 41 25	146 51 29	7	5.0	3.0	1.5	1,000	N	N	N	300	700	3

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-BI	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
78VA560P	N	N	50	200	1,500	150	N	<50	150	200	N	50	N	500	N	200
78VA561P	N	N	50	500	300	200	N	<50	150	100	N	50	N	500	N	300
78VA562P	N	N	70	500	700	200	N	<50	150	200	N	100	N	1,500	N	300
78VA563P	N	N	50	700	500	150	N	<50	150	50	N	70	N	1,000	N	300
78VA564P	N	N	30	700	500	300	N	<50	150	50	N	70	N	1,500	N	300
78VA565P	N	N	50	700	100	500	N	<50	100	20	N	30	N	300	N	200
78VA566P	N	N	20	200	70	500	N	<50	100	50	N	70	N	1,000	N	300
78VA567P	N	N	20	200	100	500	N	<50	50	50	N	100	N	1,000	N	300
78VA568P	N	N	50	700	150	500	N	<50	100	30	N	100	N	500	N	300
78VA569P	N	N	50	500	100	700	N	<50	100	50	N	100	N	700	N	300
78VA571P	N	N	70	500	700	300	N	<50	150	200	N	50	N	500	N	300
78VA573P	N	N	30	300	100	100	N	<50	100	50	N	50	N	700	N	300
78VA574P	N	N	30	300	100	150	N	<50	100	70	N	50	N	1,000	N	300
78VA576P	N	N	20	150	200	100	N	<50	100	100	N	50	N	500	N	200
78VA577P	N	N	50	500	200	300	N	<50	100	100	N	70	N	1,000	N	300
78VA578P	N	N	30	200	700	300	N	<50	70	100	N	50	N	1,000	N	300
78VA580P	N	N	100	50	300	200	N	<50	200	200	N	20	N	200	N	100
78VA581P	N	N	50	200	200	200	N	<50	100	100	N	50	N	700	N	300
78VA582P	N	N	50	200	200	300	N	<50	70	100	N	50	N	700	N	300
78VA583P	N	N	50	150	150	200	10	<50	70	100	N	30	N	500	N	200
78VA584P	N	N	30	500	150	200	N	<50	100	100	N	50	N	1,500	N	300
78VA585P	N	N	20	700	200	200	N	<50	100	7,000	N	50	N	1,000	N	300
78VA586P	N	N	100	200	700	200	N	<50	300	200	N	30	N	200	N	200
78VA587P	N	N	100	200	700	200	N	<50	500	500	N	30	N	700	N	200
79VA001P	N	N	30	500	50	<50	N	N	70	<20	N	50	N	500	N	500
79VA002P	N	N	30	200	50	N	N	N	70	<20	N	70	N	500	N	300
79VA003P	N	N	30	70	100	N	N	N	30	<20	N	50	N	500	N	300
79VA004P	N	N	30	100	70	N	N	N	50	N	N	30	N	500	N	300
79VA005P	N	N	50	200	70	<50	N	N	70	N	N	70	N	500	N	300
79VA006P	N	N	50	200	70	<50	N	N	70	N	N	50	N	300	N	300
79VA007P	N	N	70	100	150	<50	N	N	50	<20	N	70	N	300	N	500
79VA008P	N	N	50	100	50	N	N	N	50	<20	N	70	N	N	N	300
79VA009P	N	N	30	150	70	N	N	N	50	N	N	50	N	300	N	200
79VA010P	N	N	50	150	70	N	N	N	50	<20	N	70	N	300	N	300
79VA011P	N	N	50	150	70	N	N	N	50	N	N	50	N	500	N	300
79VA013P	N	N	50	700	70	<50	N	N	150	<20	N	50	N	200	N	300
79VA014P	N	N	50	150	70	50	N	N	70	N	N	70	N	200	N	300
79VA015P	N	N	30	150	70	50	N	N	50	N	N	50	N	500	N	300
79VA016P	N	N	70	1,000	100	N	N	N	150	N	N	100	N	<200	N	500
79VA017P	N	N	30	1,000	70	N	N	N	100	N	N	70	N	200	N	300
79VA018P	N	N	50	700	100	N	N	N	150	N	N	70	N	<200	N	300
79VA019P	N	N	50	300	70	50	N	<50	100	<20	N	30	N	200	N	300
79VA020P	N	N	50	700	100	50	N	<50	150	20	N	30	N	200	N	300
79VA021P	N	N	50	1,500	100	N	N	N	150	N	N	70	N	<200	N	300
79VA022P	N	N	50	700	100	70	N	<50	150	<20	N	30	N	300	N	300

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78VA560P	N	70	N	500	2.00	--	--	260
78VA561P	N	100	N	>1,000	.85	--	--	--
78VA562P	N	100	N	700	4.00	--	--	130
78VA563P	N	100	N	>1,000	.25	--	--	70
78VA564P	N	100	N	>1,000	<.11	--	--	--
78VA565P	N	100	N	>1,000	<.25	--	--	70
78VA566P	N	100	N	>1,000	<.25	--	--	80
78VA567P	N	200	N	>1,000	N	--	--	--
78VA568P	N	150	N	>1,000	N	--	--	100
78VA569P	N	100	N	>1,000	<.25	--	--	80
78VA571P	N	150	N	1,000	<1.70	--	--	--
78VA573P	N	100	N	500	3.00	--	--	120
78VA574P	N	100	N	500	N	--	--	120
78VA576P	N	50	N	700	N	--	--	130
78VA577P	N	100	N	700	N	--	--	--
78VA578P	N	70	N	1,000	N	--	--	--
78VA580P	N	50	N	500	N	--	--	--
78VA581P	N	100	N	700	N	--	--	--
78VA582P	N	70	N	>1,000	9.50	--	--	--
78VA583P	N	70	N	1,000	N	--	--	--
78VA584P	N	100	N	300	<.25	--	--	110
78VA585P	N	70	N	1,000	3.50	--	--	150
78VA586P	N	70	<500	700	<.25	--	--	400
78VA587P	N	150	<500	700	2.50	--	--	2,000
79VA001P	N	30	N	150	N	30	20	35
79VA002P	N	20	N	30	N	40	15	30
79VA003P	N	30	N	50	N	110	20	60
79VA004P	N	20	N	20	N	80	15	45
79VA005P	N	20	N	20	N	65	15	35
79VA006P	N	<20	N	30	.15	80	20	25
79VA007P	N	30	N	70	N	170	15	40
79VA008P	N	<20	N	20	N	65	10	25
79VA009P	N	<20	N	<20	N	95	15	40
79VA010P	N	20	N	<20	N	80	10	40
79VA011P	N	<20	N	<20	N	95	15	35
79VA013P	N	50	N	70	N	60	20	70
79VA014P	N	50	N	100	N	85	10	45
79VA015P	N	30	N	50	N	70	15	60
79VA016P	N	20	N	<20	N	95	5	25
79VA017P	N	20	N	20	N	60	10	35
79VA018P	N	20	N	20	N	95	10	30
79VA019P	N	70	N	150	N	65	20	95
79VA020P	N	50	N	150	N	75	20	100
79VA021P	N	<20	N	20	N	110	10	20
79VA022P	N	70	N	150	N	55	20	95

TABLE 6. ANALYTICAL DATA FOR HEAVY MINERAL CONCENTRATES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA	S-BE
79VA023P	CEB888	61 42 23	146 57 35	10	7.0	7.0	1.5	1,500	N	N	N	500	700	2
79VA024P	CEB889	61 44 50	146 59 50	7	7.0	7.0	.2	1,000	N	N	N	70	<50	N
79VA025P	CEB890	61 31 50	146 59 43	10	7.0	10.0	.5	1,500	N	N	N	20	150	<2

SAMPLE	S-BI	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
79VA023P	N	N	50	700	100	50	N	<50	150	<20	N	50	N	300	N	500
79VA024P	N	N	50	500	100	N	N	N	100	N	N	70	N	300	N	300
79VA025P	N	N	50	150	100	N	N	N	50	<20	N	70	N	700	N	700

SAMPLE	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
79VA023P	N	50	N	100	N	65	15	60
79VA024P	N	20	N	<20	N	45	10	30
79VA025P	N	30	N	20	N	90	10	25

TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE SAMPLE DATA

EXPLANATION OF TABLE HEADINGS AND ABBREVIATIONS

VALUE = the data value
NO. = number of occurances of this value
% = NO. as percent of total number of data values (ANAL)
CUM = number unqualified records at & below this value
CUM % -
(col 1)= unqual values at or below this value, as % of ANAL
(col 2)= unqual values above this value, as % of ANAL
TOT CUM = number of values (N,L,T + unqual) at or below this value
TOT CUM % -
(col 1)= values not B,H,OTHER at or below this value, as % of ANAL
(col 2)= values not B,H,OTHER above this value, as % of ANAL

B - value = no. values qualified with 'B' (= no data)
- percent = % of all records read (READ)
T - value = no. values qualified with 'T' (= trace)
- percent = % of all values not B,H, or OTHER (ANAL)
H - value = no. values qualified with 'H' (= interference)
- percent = % of all values not B,H, or OTHER (ANAL)
N - value = no. values qualified with 'N' (= not detected)
- percent = % of all values not B,H, or OTHER (ANAL)
L - value = no. values qualified with 'L' (= less than)
- percent = % of all values not B,H, or OTHER (ANAL)
G - value = no. values qualified with 'G' (= greater than)
- percent = % of all values not B,H, or OTHER (ANAL)
OTHER = no. qualified values not equal B,T,H,N,L,G
- percent = % of all records read (READ)
UNQUAL = no. unqualified data values
ANAL = total no. valid data values (= unqualified + N,L,T,G)
READ = no. input records read

MIN = minimum unqualified value
MAX = maximum unqualified value
AMEAN = arithmetic mean of unqualified values
SD = standard deviation of unqualified values
GMEAN = geometric mean of unqualified values
GD = geometric deviation of unqualified values
VALUES = no. of data values used to compute the above statistics.
Note: geometric mean & deviation cannot be computed for a variable if one or more values are zero or less.

RECOMPUTATION OF STATISTICS FOR QUALIFIED DATA

If any data values are qualified with codes N, L, T, or G, then MIN, MAX, AMEAN, SD, GMEAN, and GD are recomputed after setting all values with N, L, or T codes equal to 1/2 the lowest qualified value and setting values with the code G equal to twice the highest qualified value. These estimates are usually good when the % of qualified values is small; becoming increasingly poor as that percentage increases.

The following elements did not appear in concentrations at or above the lower analytical dectection limit in any of these samples.

S-CD S-SB S-SN S-TH

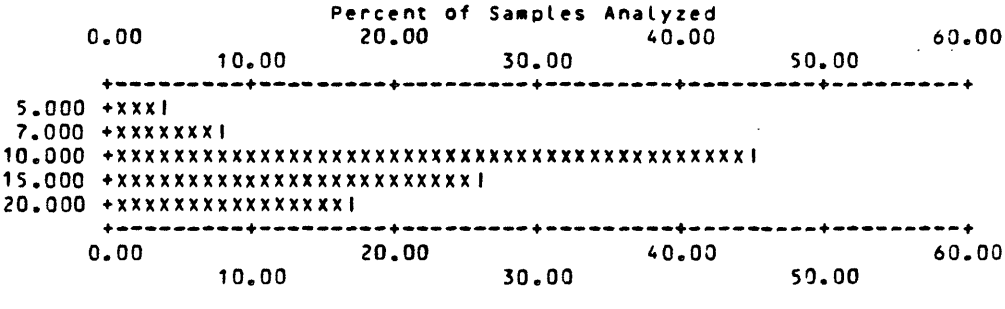
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-FE%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	18	3.97	18	4.0	96.0	18	4.0	96.0
2	7.000	35	7.73	53	11.7	88.3	53	11.7	88.3
3	10.000	203	44.81	256	56.5	43.5	256	56.5	43.5
4	15.000	117	25.83	373	82.3	17.7	373	82.3	17.7
5	20.000	79	17.44	452	99.8	0.2	452	99.8	0.2

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	1	0	452	453	453	VALUES
0.0	0.0	0.0	0.0	0.0	0.2	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	20.00	12.611	4.34	11.863	1.43	452
5.000	40.00	12.671	4.53	11.895	1.43	453



Each increment (each X or I plotted) = 1.000 %

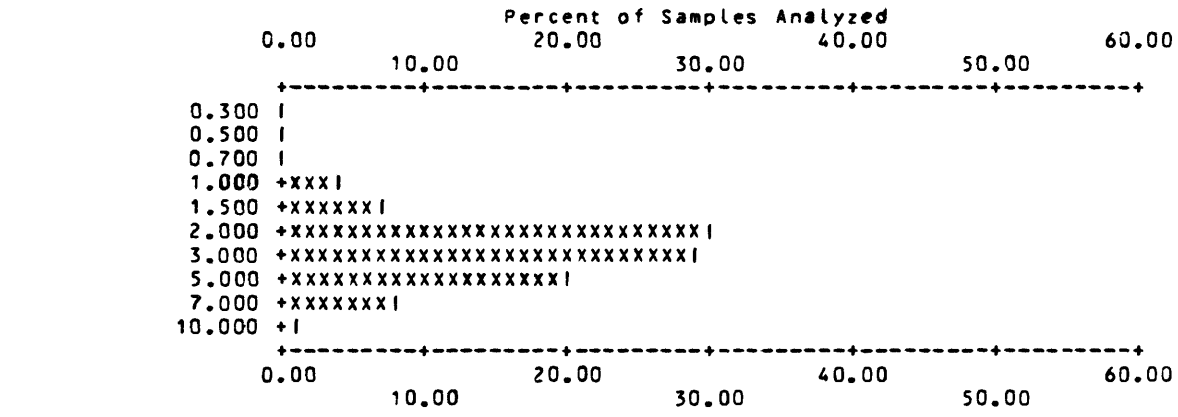
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-MG%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.300	1	0.22	1	0.2	99.8	1	0.2	99.8
2	1.000	16	3.53	17	3.8	96.2	17	3.8	96.2
3	1.500	33	7.28	50	11.0	89.0	50	11.0	89.0
4	2.000	138	30.46	188	41.5	58.5	188	41.5	58.5
5	3.000	133	29.36	321	70.9	29.1	321	70.9	29.1
6	5.000	89	19.65	410	90.5	9.5	410	90.5	9.5
7	7.000	37	8.17	447	98.7	1.3	447	98.7	1.3
8	10.000	6	1.32	453	100.0	0.0	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	453	453	453	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	
0.300	10.00	3.322	1.81	2.904	1.68	VALUES
						453



Each increment (each X or I plotted) = 1.000 %

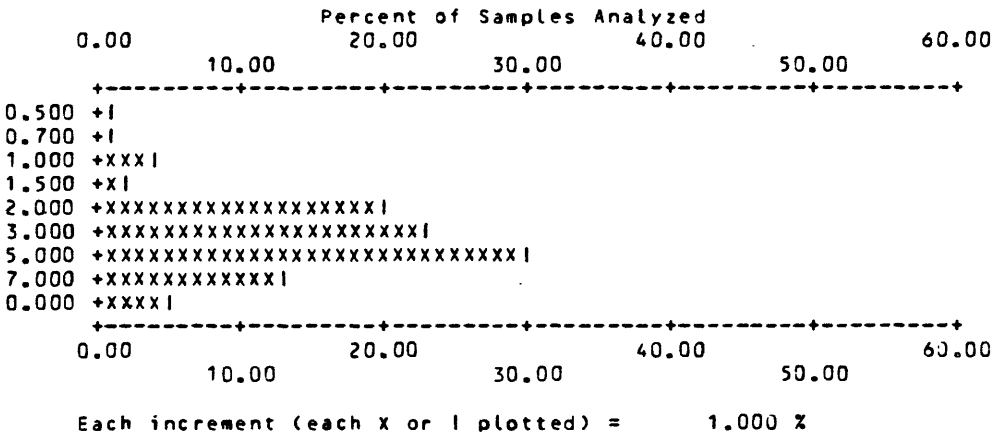
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-CA%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.500	6	1.32	6	1.3	98.7	6	1.3	98.7
2	0.700	3	0.66	9	2.0	98.0	9	2.0	98.0
3	1.000	19	4.19	28	6.2	93.8	28	6.2	93.8
4	1.500	10	2.21	38	8.4	91.6	38	8.4	91.6
5	2.000	91	20.09	129	28.5	71.5	129	28.5	71.5
6	3.000	103	22.74	232	51.2	48.8	232	51.2	48.8
7	5.000	136	30.02	368	81.2	18.8	368	81.2	18.8
8	7.000	61	13.47	429	94.7	5.3	429	94.7	5.3
9	10.000	24	5.30	453	100.0	0.0	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	453	453	453	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
0.500	10.00	4.144	2.28	3.503	1.85	453



Each increment (each X or I plotted) = 1.000 %

TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-TI%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.100	1	0.22	1	0.2	99.8	1	0.2	99.8
2	0.200	8	1.77	9	2.0	98.0	9	2.0	98.0
3	0.300	18	3.97	27	6.0	94.0	27	6.0	94.0
4	0.500	50	11.04	77	17.0	83.0	77	17.0	83.0
5	0.700	39	8.61	116	25.6	74.4	116	25.6	74.4
6	1.000	138	30.46	254	56.1	43.9	254	56.1	43.9
7	1.500	4	0.88	258	57.0	43.0	258	57.0	43.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	195	0	258	453	453	VALUES
0.0	0.0	0.0	0.0	0.0	43.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
0.100	1.50	0.788	0.28	0.723	1.59	258
0.100	2.00	1.310	0.64	1.120	1.85	453

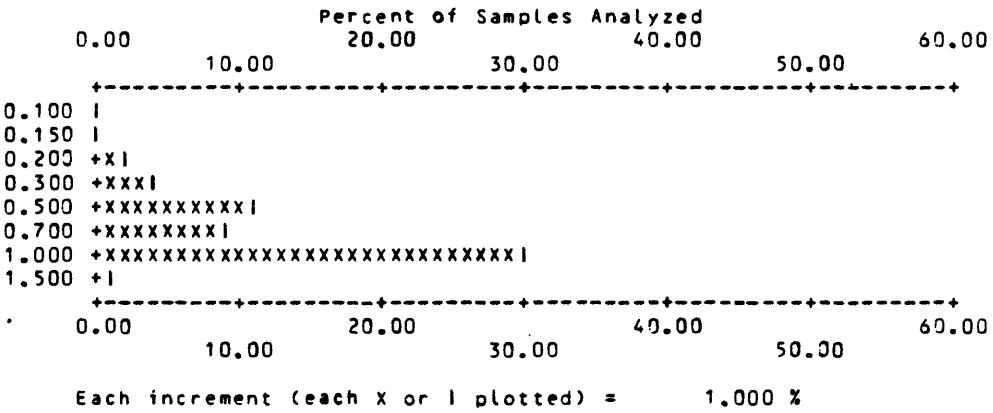


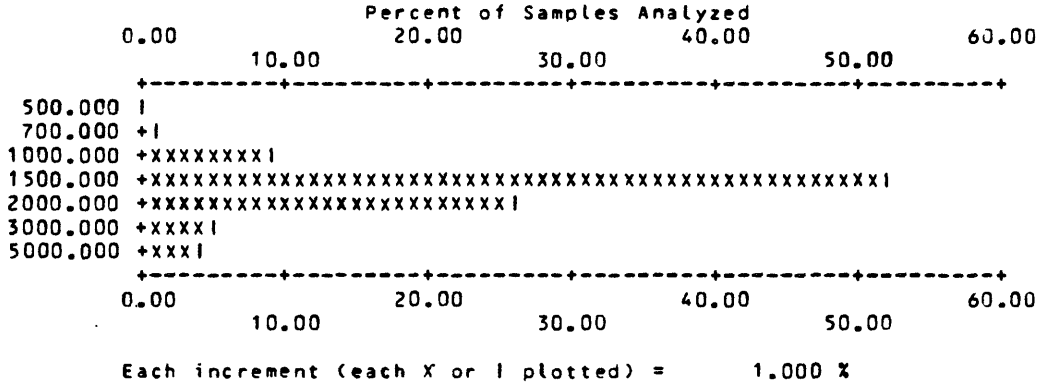
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-MN

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	500.000	1	0.22	1	0.2	99.8	1	0.2	99.8
2	700.000	4	0.88	5	1.1	98.9	5	1.1	98.9
3	1000.000	39	8.61	44	9.7	90.3	44	9.7	90.3
4	1500.000	236	52.10	280	61.8	38.2	280	61.8	38.2
5	2000.000	119	26.27	399	88.1	11.9	399	88.1	11.9
6	3000.000	24	5.30	423	93.4	6.6	423	93.4	6.6
7	5000.000	17	3.75	440	97.1	2.9	440	97.1	2.9

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	13	0	440	453	453	VALUES
0.0	0.0	0.0	0.0	0.0	2.9	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
500.000	5000.00	1798.409	778.60	1685.784	1.40	440
500.000	10000.00	2033.775	1570.96	1774.152	1.56	453



Each increment (each X or I plotted) = 1.000 %

TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-AG

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	1.000	1	0.22	1	0.2	99.8	400	88.3	11.7
2	2.000	7	1.55	8	1.8	98.2	407	89.8	10.2
3	3.000	6	1.32	14	3.1	96.9	413	91.2	8.8
4	5.000	18	3.97	32	7.1	92.9	431	95.1	4.9
5	7.000	14	3.09	46	10.2	89.8	445	98.2	1.8
6	10.000	6	1.32	52	11.5	88.5	451	99.6	0.4
7	20.000	1	0.22	53	11.7	88.3	452	99.8	0.2
8	30.000	1	0.22	54	11.9	88.1	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	387	12	0	0	54	453	453	VALUES
0.0	0.0	0.0	85.4	2.6	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
1.000	30.00	6.130	4.54	5.090	1.84	54
0.500	30.00	1.171	2.40	0.659	2.18	453

Percent of Samples Analyzed

```
        0.00        2.00        4.00        6.00
             1.00        3.00        5.00
        +---------+---------+---------+---------+---------+---------+
 1.000 +XI
 1.500 I
 2.000 +XXXXXXXXXXXXXI
 3.000 +XXXXXXXXXXXXI
 5.000 +XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXI
 7.000 +XXXXXXXXXXXXXXXXXXXXXXXXXXXXXI
10.000 +XXXXXXXXXXXI
15.000 I
20.000 +XI
30.000 +XI
        +---------+---------+---------+---------+---------+---------+
        0.00        2.00        4.00        6.00
             1.00        3.00        5.00
```

Each increment (each X or I plotted) = 0.100 %

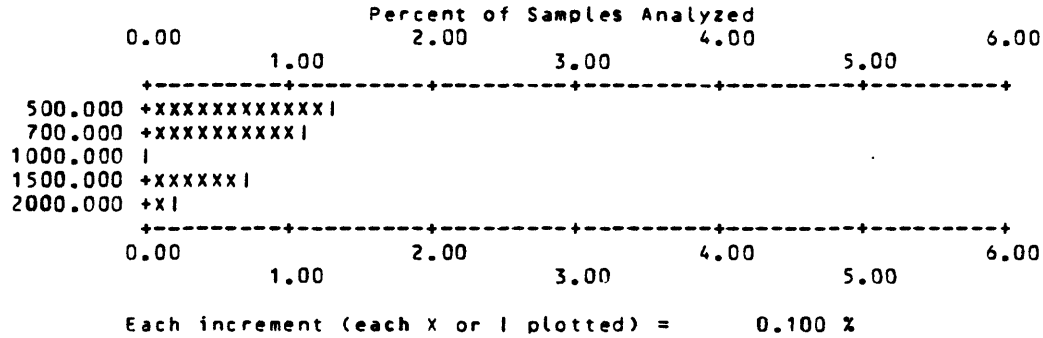
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-AS

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	500.000	6	1.32	6	1.3	98.7	444	98.0	2.0
2	700.000	5	1.10	11	2.4	97.6	449	99.1	0.9
3	1500.000	3	0.66	14	3.1	96.9	452	99.8	0.2
4	2000.000	1	0.22	15	3.3	96.7	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	429	9	0	0	15	453	453	VALUES
0.0	0.0	0.0	94.7	2.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
500.000	2000.00	866.667	495.22	764.260	1.64	15
250.000	2000.00	270.419	140.70	259.424	1.24	453



Each increment (each X or | plotted) = 0.100 %

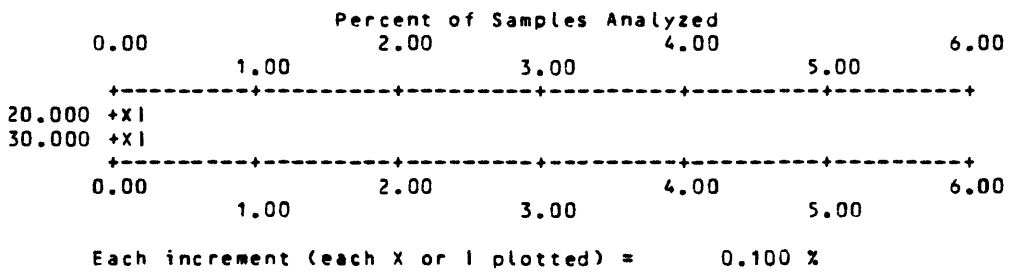
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-AU

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	1	0.22	1	0.2	99.8	452	99.8	0.2
2	30.000	1	0.22	2	0.4	99.6	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	429	22	0	0	2	453	453	VALUES
0.0	0.0	0.0	94.7	4.9	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
20.000	30.00	25.000	7.07	24.495	1.33	2
10.000	30.00	10.066	1.05	10.040	1.06	453



Each increment (each X or I plotted) = 0.100 %

TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-B

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	44	9.71	44	9.7	90.3	45	9.9	90.1
2	30.000	9	1.99	53	11.7	88.3	54	11.9	88.1
3	50.000	45	9.93	98	21.6	78.4	99	21.9	78.1
4	70.000	20	4.42	118	26.0	74.0	119	26.3	73.7
5	100.000	110	24.28	228	50.3	49.7	229	50.6	49.4
6	150.000	50	11.04	278	61.4	38.6	279	61.6	38.4
7	200.000	113	24.94	391	86.3	13.7	392	86.5	13.5
8	300.000	37	8.17	428	94.5	5.5	429	94.7	5.3
9	500.000	16	3.53	444	98.0	2.0	445	98.2	1.8
10	700.000	2	0.44	446	98.5	1.5	447	98.7	1.3
11	1000.000	4	0.88	450	99.3	0.7	451	99.6	0.4
12	1500.000	2	0.44	452	99.8	0.2	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	1	0	0	452	453	453	VALUES
0.0	0.0	0.0	0.0	0.2	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
20.000	1500.00	162.389	162.24	115.094	2.37	452
10.000	1500.00	162.053	162.22	114.475	2.38	453

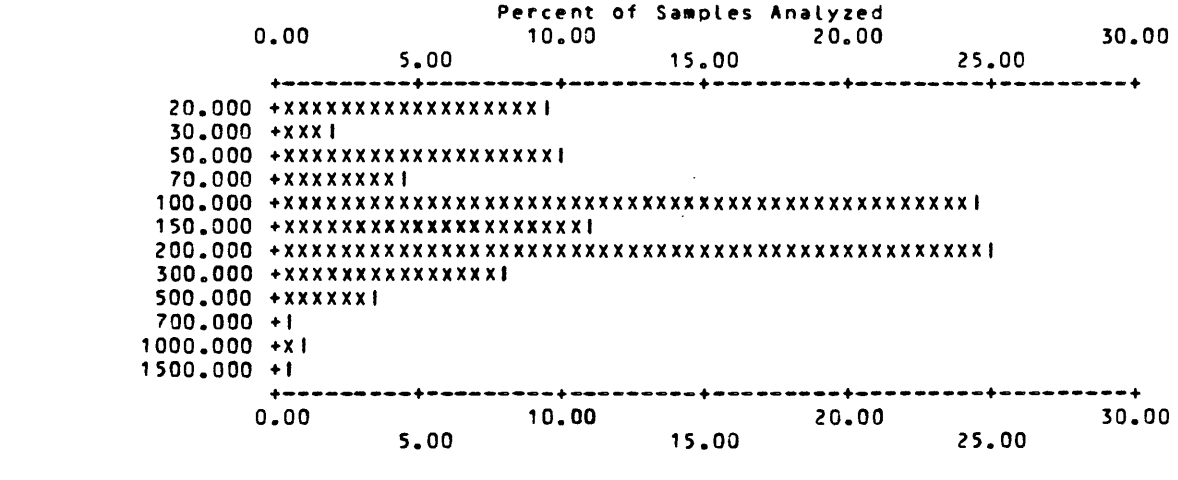


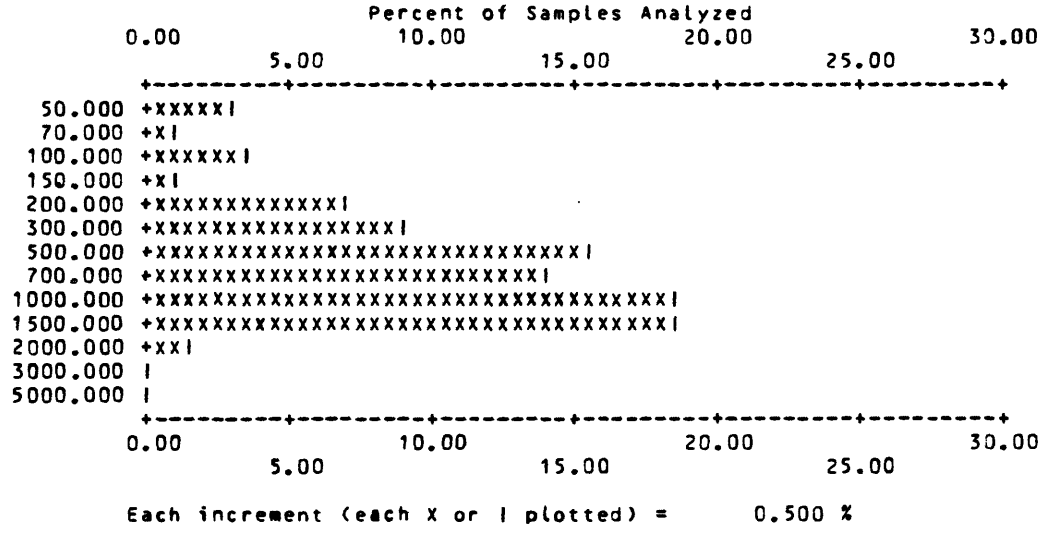
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-BA

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	50.000	14	3.09	14	3.1	96.9	46	10.2	89.8
2	70.000	4	0.88	18	4.0	96.0	50	11.0	89.0
3	100.000	16	3.53	34	7.5	92.5	66	14.6	85.4
4	150.000	5	1.10	39	8.6	91.4	71	15.7	84.3
5	200.000	32	7.06	71	15.7	84.3	103	22.7	77.3
6	300.000	40	8.83	111	24.5	75.5	143	31.6	68.4
7	500.000	71	15.67	182	40.2	59.8	214	47.2	52.8
8	700.000	63	13.91	245	54.1	45.9	277	61.1	38.9
9	1000.000	83	18.32	328	72.4	27.6	360	79.5	20.5
10	1500.000	83	18.32	411	90.7	9.3	443	97.8	2.2
11	2000.000	6	1.32	417	92.1	7.9	449	99.1	0.9
12	5000.000	1	0.22	418	92.3	7.7	450	99.3	0.7

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	32	3	0	418	453	453	VALUES
0.0	0.0	0.0	0.0	7.1	0.7	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
50.000	5000.00	779.498	533.29	575.671	2.44	418
25.000	10000.00	787.263	931.07	470.064	3.32	453



Each increment (each X or I plotted) = 0.500 %

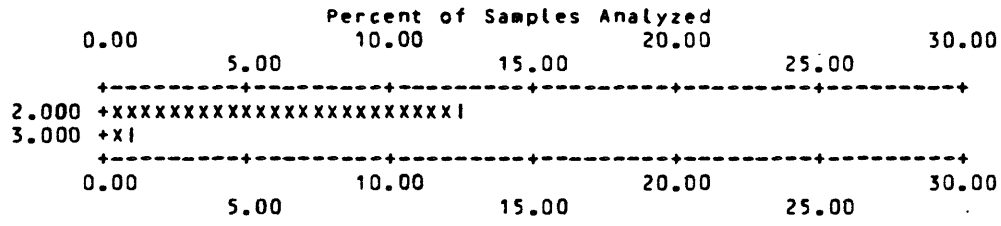
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-BE

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	2.000	57	12.58	57	12.6	87.4	449	99.1	0.9
2	3.000	4	0.88	61	13.5	86.5	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	159	233	0	0	61	453	453	VALUES
0.0	0.0	0.0	35.1	51.4	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
2.000	3.00	2.066	0.25	2.054	1.11	61
1.000	3.00	1.143	0.38	1.102	1.28	453



Each increment (each X or I plotted) = 0.500 %

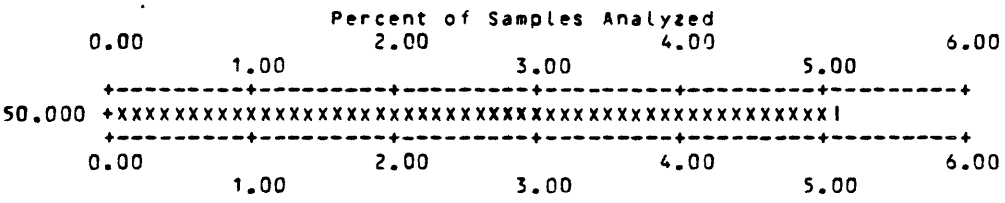
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-BI

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	50.000	23	5.08	23	5.1	94.9	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	430	0	0	0	23	453	453	VALUES
0.0	0.0	0.0	94.9	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
50.000	50.00	50.000	0.00	50.000	1.00	23
10.000	50.00	12.031	8.79	10.851	1.42	453



Each increment (each X or I plotted) = 0.100 %

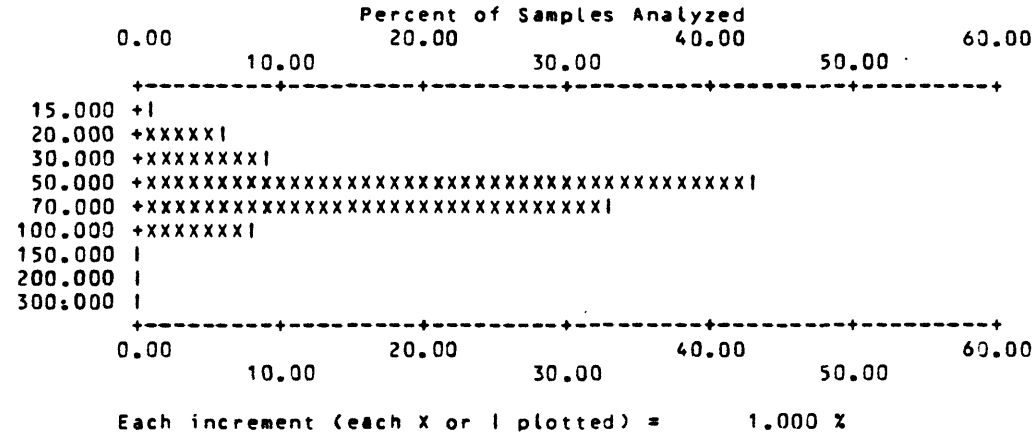
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-CO

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	15.000	3	0.66	3	0.7	99.3	3	0.7	99.3
2	20.000	26	5.74	29	6.4	93.6	29	6.4	93.6
3	30.000	43	9.49	72	15.9	84.1	72	15.9	84.1
4	50.000	194	42.83	266	58.7	41.3	266	58.7	41.3
5	70.000	148	32.67	414	91.4	8.6	414	91.4	8.6
6	100.000	36	7.95	450	99.3	0.7	450	99.3	0.7
7	150.000	1	0.22	451	99.6	0.4	451	99.6	0.4
8	200.000	1	0.22	452	99.8	0.2	452	99.8	0.2
9	300.000	1	0.22	453	100.0	0.0	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	453	453	453	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	
15.000	300.00	57.759	24.04	53.379	1.51	VALUES 453



Each increment (each X or I plotted) = 1.000 %

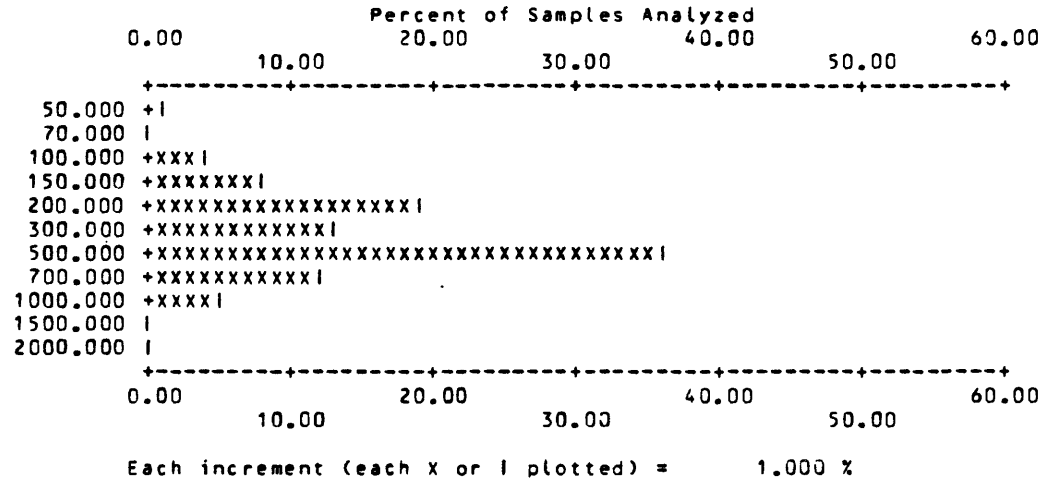
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-CR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	50.000	5	1.10	5	1.1	98.9	5	1.1	98.9
2	70.000	2	0.44	7	1.5	98.5	7	1.5	98.5
3	100.000	19	4.19	26	5.7	94.3	26	5.7	94.3
4	150.000	36	7.95	62	13.7	86.3	62	13.7	86.3
5	200.000	88	19.43	150	33.1	66.9	150	33.1	66.9
6	300.000	57	12.58	207	45.7	54.3	207	45.7	54.3
7	500.000	163	35.98	370	81.7	18.3	370	81.7	18.3
8	700.000	55	12.14	425	93.8	6.2	425	93.8	6.2
9	1000.000	24	5.30	449	99.1	0.9	449	99.1	0.9
10	1500.000	2	0.44	451	99.6	0.4	451	99.6	0.4
11	2000.000	2	0.44	453	100.0	0.0	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	453	453	453	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
50.000	2000.00	426.909	263.20	351.989	1.92	453



Each increment (each X or I plotted) = 1.000 %

TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-CU

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	3	0.66	3	0.7	99.3	3	0.7	99.3
2	30.000	5	1.10	8	1.8	98.2	8	1.8	98.2
3	50.000	20	4.42	28	6.2	93.8	28	6.2	93.8
4	70.000	28	6.18	56	12.4	87.6	56	12.4	87.6
5	100.000	72	15.89	128	28.3	71.7	128	28.3	71.7
6	150.000	94	20.75	222	49.0	51.0	222	49.0	51.0
7	200.000	111	24.50	333	73.5	26.5	333	73.5	26.5
8	300.000	29	6.40	362	79.9	20.1	362	79.9	20.1
9	500.000	43	9.49	405	89.4	10.6	405	89.4	10.6
10	700.000	35	7.73	440	97.1	2.9	440	97.1	2.9
11	1000.000	6	1.32	446	98.5	1.5	446	98.5	1.5
12	1500.000	4	0.88	450	99.3	0.7	450	99.3	0.7
13	2000.000	1	0.22	451	99.6	0.4	451	99.6	0.4
14	3000.000	1	0.22	452	99.8	0.2	452	99.8	0.2
15	10000.000	1	0.22	453	100.0	0.0	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	453	453	453	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
20.000	10000.00	283.377	535.47	187.673	2.26	453

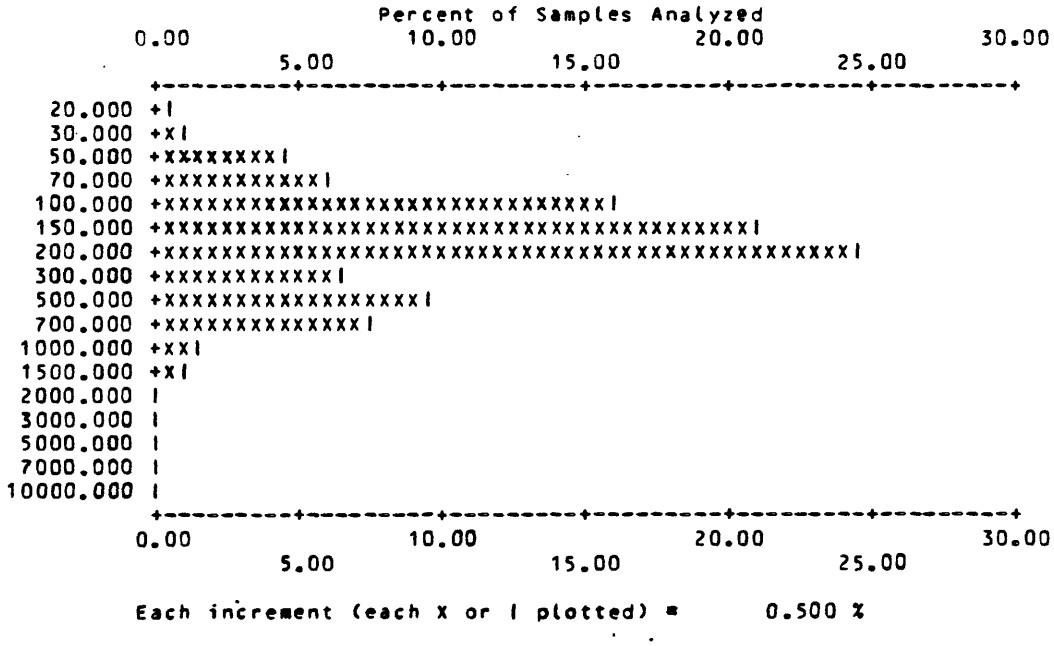


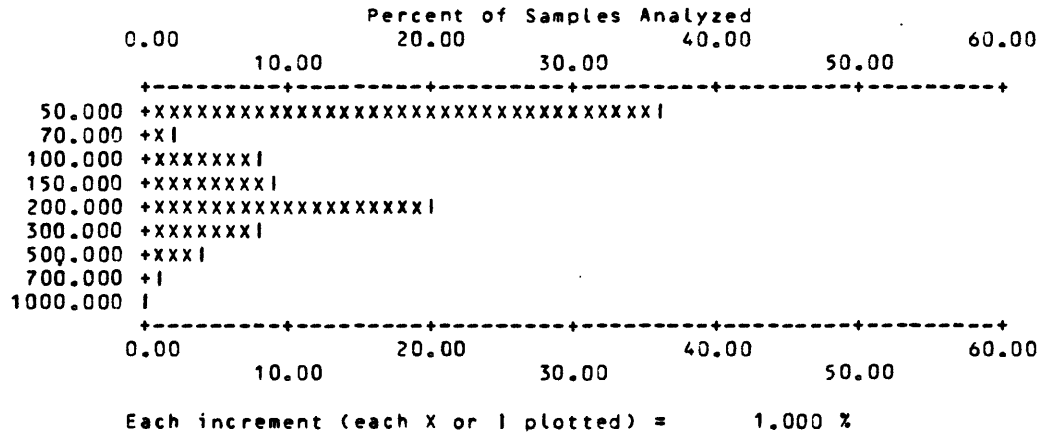
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-LA

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	50.000	163	35.98	163	36.0	64.0	214	47.2	52.8
2	70.000	7	1.55	170	37.5	62.5	221	48.8	51.2
3	100.000	36	7.95	206	45.5	54.5	257	56.7	43.3
4	150.000	41	9.05	247	54.5	45.5	298	65.8	34.2
5	200.000	92	20.31	339	74.8	25.2	390	86.1	13.9
6	300.000	36	7.95	375	82.8	17.2	426	94.0	6.0
7	500.000	19	4.19	394	87.0	13.0	445	98.2	1.8
8	700.000	5	1.10	399	88.1	11.9	450	99.3	0.7
9	1000.000	2	0.44	401	88.5	11.5	452	99.8	0.2

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	13	38	1	0	401	453	453	VALUES
0.0	0.0	0.0	2.9	8.4	0.2	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
50.000	1000.00	156.085	142.08	113.104	2.19	401
25.000	2000.00	145.397	164.96	96.035	2.44	453



Each increment (each X or I plotted) = 1.000 %

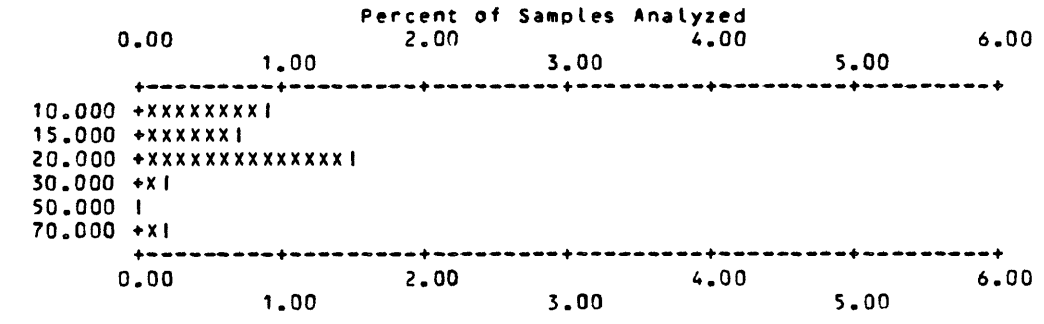
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-MO

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	4	0.88	4	0.9	99.1	441	97.4	2.6
2	15.000	3	0.66	7	1.5	98.5	444	98.0	2.0
3	20.000	7	1.55	14	3.1	96.9	451	99.6	0.4
4	30.000	1	0.22	15	3.3	96.7	452	99.8	0.2
5	70.000	1	0.22	16	3.5	96.5	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	422	15	0	0	16	453	453	VALUES
0.0	0.0	0.0	93.2	3.3	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	70.00	20.313	14.31	17.675	1.64	16
5.000	70.00	5.541	3.85	5.228	1.28	453



Each increment (each X or I plotted) = 0.100 %

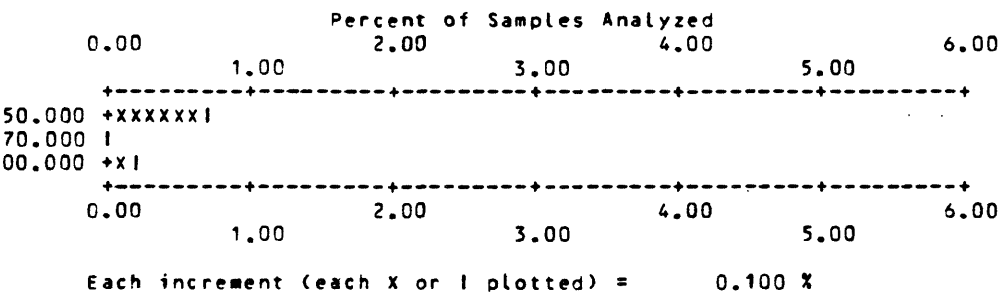
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-NB

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	50.000	3	0.66	3	0.7	99.3	452	99.8	0.2
2	100.000	1	0.22	4	0.9	99.1	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	20	429	0	0	4	453	453	VALUES
0.0	0.0	0.0	4.4	94.7	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
50.000	100.00	62.500	25.00	59.460	1.41	4
25.000	100.00	25.331	4.06	25.192	1.09	453



Each increment (each X or I plotted) = 0.100 %

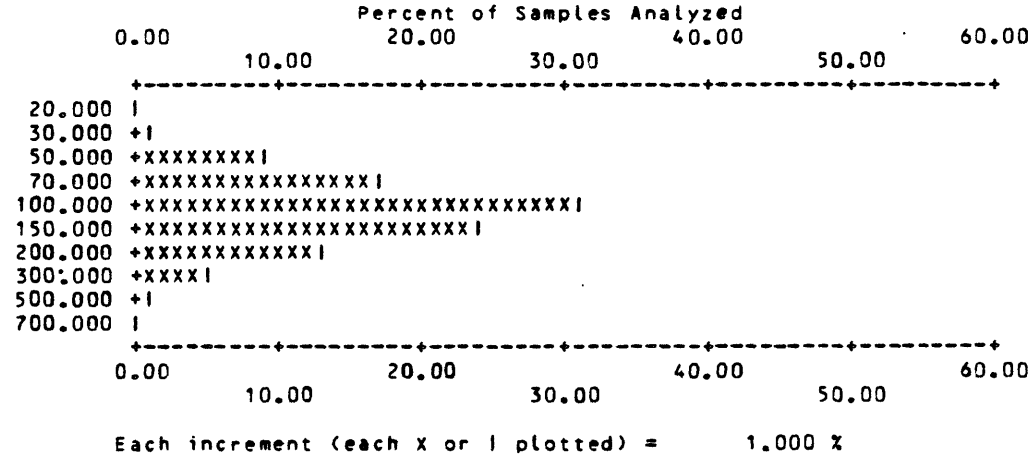
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-NI

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	2	0.44	2	0.4	99.6	2	0.4	99.6
2	30.000	4	0.88	6	1.3	98.7	6	1.3	98.7
3	50.000	41	9.07	47	10.4	89.6	47	10.4	89.6
4	70.000	75	16.59	122	27.0	73.0	122	27.0	73.0
5	100.000	138	30.53	260	57.5	42.5	260	57.5	42.5
6	150.000	107	23.67	367	81.2	18.8	367	81.2	18.8
7	200.000	57	12.61	424	93.8	6.2	424	93.8	6.2
8	300.000	22	4.87	446	98.7	1.3	446	98.7	1.3
9	500.000	5	1.11	451	99.8	0.2	451	99.8	0.2
10	700.000	1	0.22	452	100.0	0.0	452	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
1	0	0	0	0	0	0	452	452	453	VALUES
0.2	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	
20.000	700.00	129.447	77.20	112.653	1.68	VALUES 452



Each increment (each X or I plotted) = 1.000 %

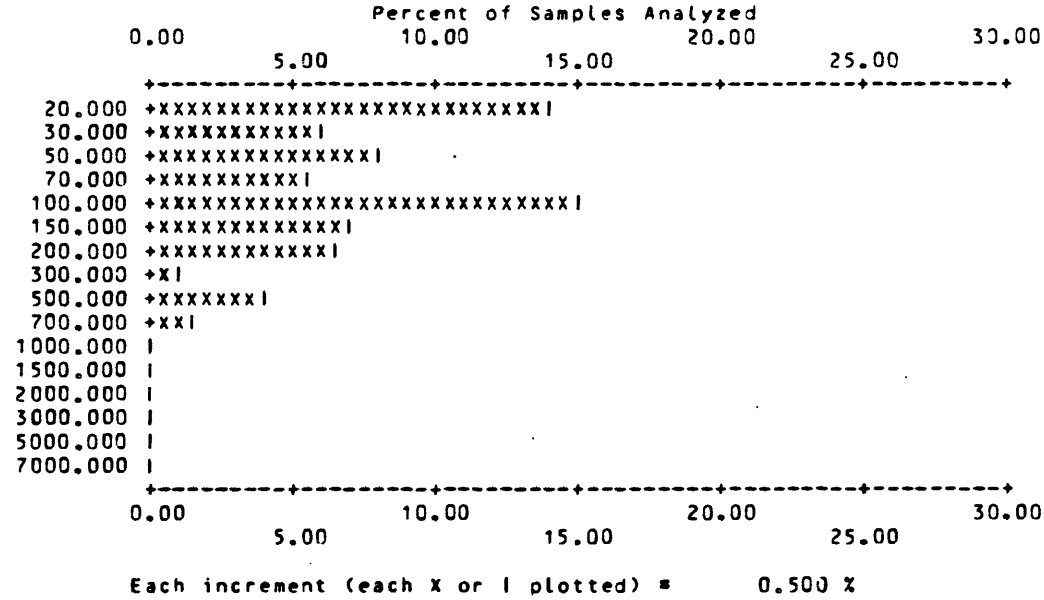
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-PB

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	64	14.13	64	14.1	85.9	201	44.4	55.6
2	30.000	27	5.96	91	20.1	79.9	228	50.3	49.7
3	50.000	36	7.95	127	28.0	72.0	264	58.3	41.7
4	70.000	24	5.30	151	33.3	66.7	288	63.6	36.4
5	100.000	68	15.01	219	48.3	51.7	356	78.6	21.4
6	150.000	32	7.06	251	55.4	44.6	388	85.7	14.3
7	200.000	30	6.62	281	62.0	38.0	418	92.3	7.7
8	300.000	5	1.10	286	63.1	36.9	423	93.4	6.6
9	500.000	18	3.97	304	67.1	32.9	441	97.4	2.6
10	700.000	7	1.55	311	68.7	31.3	448	98.9	1.1
11	1000.000	1	0.22	312	68.9	31.1	449	99.1	0.9
12	1500.000	1	0.22	313	69.1	30.9	450	99.3	0.7
13	2000.000	1	0.22	314	69.3	30.7	451	99.6	0.4
14	5000.000	1	0.22	315	69.5	30.5	452	99.8	0.2
15	7000.000	1	0.22	316	69.8	30.2	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	12	125	0	0	316	453	453	VALUES
0.0	0.0	0.0	2.6	27.6	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
20.000	7000.00	174.272	512.98	79.876	2.93	316
10.000	7000.00	124.592	434.85	42.609	3.71	453



Each increment (each X or I plotted) = 0.500 %

TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-SC

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	6	1.32	6	1.3	98.7	6	1.3	98.7
2	30.000	42	9.27	48	10.6	89.4	48	10.6	89.4
3	50.000	177	39.07	225	49.7	50.3	225	49.7	50.3
4	70.000	165	36.42	390	86.1	13.9	390	86.1	13.9
5	100.000	63	13.91	453	100.0	0.0	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	453	453	453	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
20.000	100.00	61.987	19.99	58.644	1.41	453

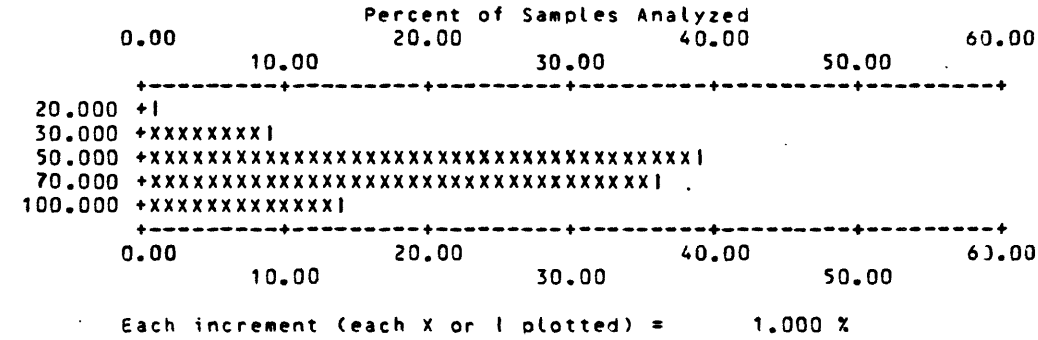


TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-SR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	200.000	53	11.70	53	11.7	88.3	76	16.8	83.2
2	300.000	94	20.75	147	32.5	67.5	170	37.5	62.5
3	500.000	112	24.72	259	57.2	42.8	282	62.3	37.7
4	700.000	49	10.82	308	68.0	32.0	331	73.1	26.9
5	1000.000	78	17.22	386	85.2	14.8	409	90.3	9.7
6	1500.000	40	8.83	426	94.0	6.0	449	99.1	0.9
7	2000.000	4	0.88	430	94.9	5.1	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	8	15	0	0	430	453	453	VALUES
0.0	0.0	0.0	1.8	3.3	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
200.000	2000.00	639.767	405.64	528.038	1.87	430
100.000	2000.00	612.362	412.61	485.259	2.03	453

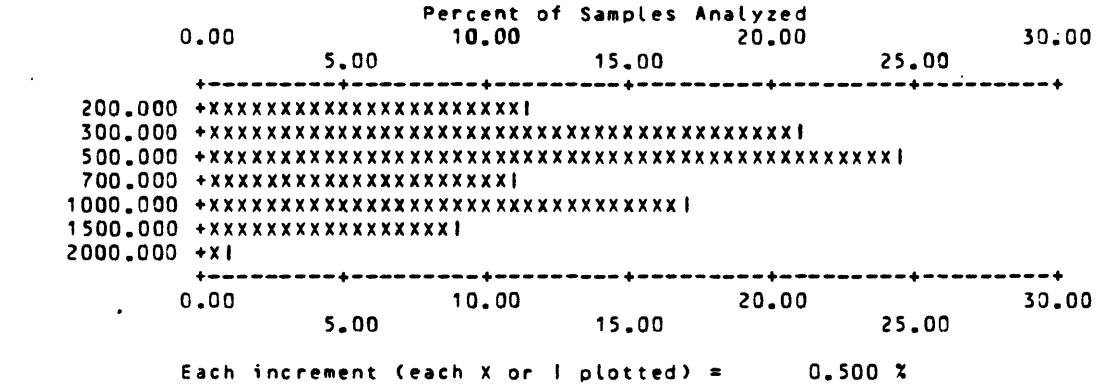


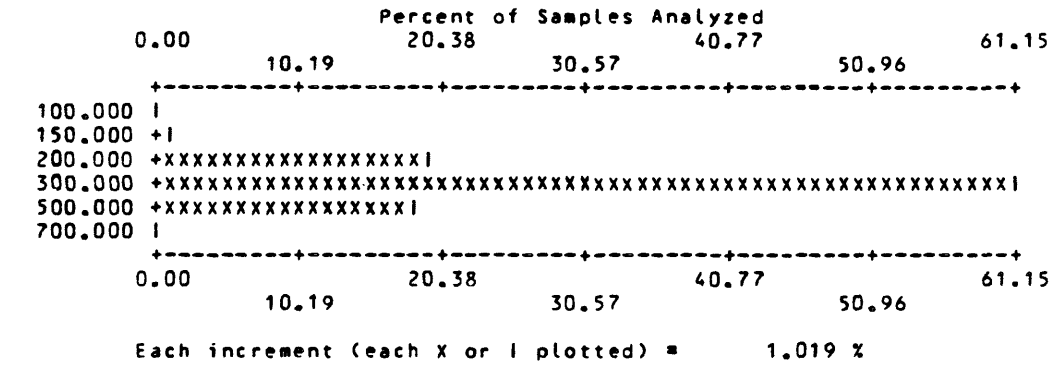
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-V

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	100.000	1	0.22	1	0.2	99.8	1	0.2	99.8
2	150.000	4	0.88	5	1.1	98.9	5	1.1	98.9
3	200.000	87	19.21	92	20.3	79.7	92	20.3	79.7
4	300.000	277	61.15	369	81.5	18.5	369	81.5	18.5
5	500.000	83	18.32	452	99.8	0.2	452	99.8	0.2
6	700.000	1	0.22	453	100.0	0.0	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	0	0	0	453	453	453	VALUES
0.0	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
100.000	700.00	316.556	98.17	302.727	1.35	453



Each increment (each X or I plotted) = 1.019 %

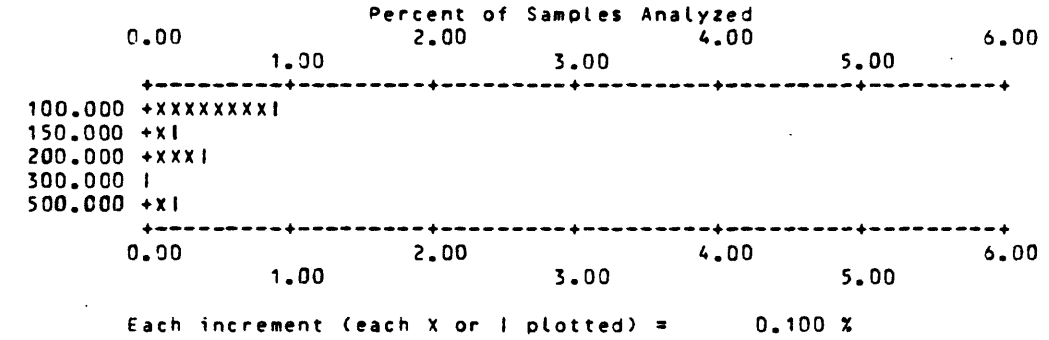
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-W

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	100.000	4	0.88	4	0.9	99.1	449	99.1	0.9
2	150.000	1	0.22	5	1.1	98.9	450	99.3	0.7
3	200.000	2	0.44	7	1.5	98.5	452	99.8	0.2
4	500.000	1	0.22	8	1.8	98.2	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	435	10	0	0	8	453	453	VALUES
0.0	0.0	0.0	96.0	2.2	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
100.000	500.00	181.250	136.11	152.982	1.77	8
50.000	500.00	52.318	24.22	50.997	1.18	453



Each increment (each X or I plotted) = 0.100 %

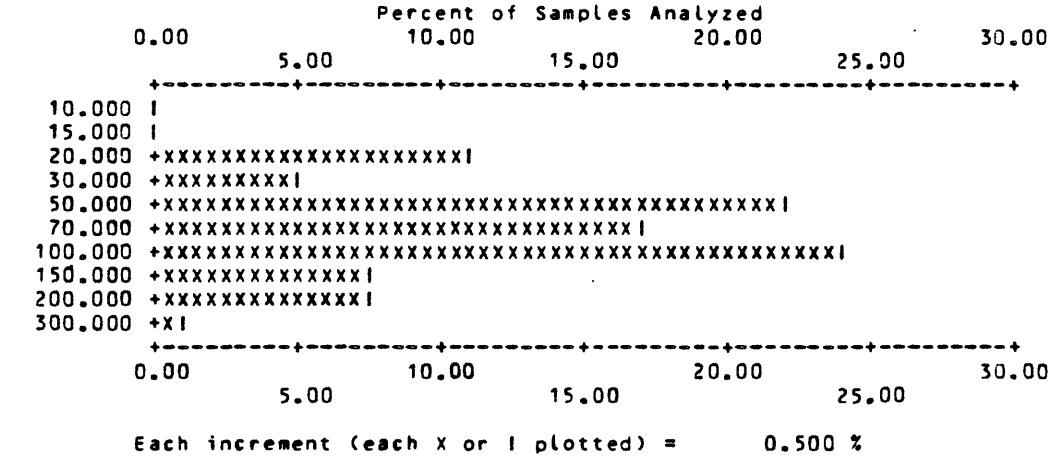
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-Y

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	1	0.22	1	0.2	99.8	22	4.9	95.1
2	20.000	50	11.04	51	11.3	88.7	72	15.9	84.1
3	30.000	23	5.08	74	16.3	83.7	95	21.0	79.0
4	50.000	99	21.85	173	38.2	61.8	194	42.8	57.2
5	70.000	76	16.78	249	55.0	45.0	270	59.6	40.4
6	100.000	109	24.06	358	79.0	21.0	379	83.7	16.3
7	150.000	34	7.51	392	86.5	13.5	413	91.2	8.8
8	200.000	35	7.73	427	94.3	5.7	448	98.9	1.1
9	300.000	5	1.10	432	95.4	4.6	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	9	12	0	0	432	453	453	VALUES
0.0	0.0	0.0	2.0	2.6	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	300.00	84.421	54.64	68.625	1.95	432
10.000	300.00	80.971	55.61	62.763	2.16	453



Each increment (each X or I plotted) = 0.500 %

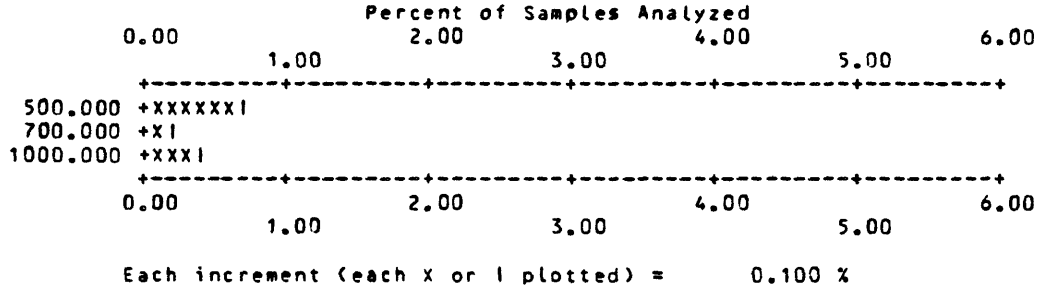
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-ZN

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	500.000	3	0.66	3	0.7	99.3	450	99.3	0.7
2	700.000	1	0.22	4	0.9	99.1	451	99.6	0.4
3	1000.000	2	0.44	6	1.3	98.7	453	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	429	18	0	0	6	453	453	VALUES
0.0	0.0	0.0	94.7	4.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
500.000	1000.00	700.000	244.95	666.297	1.41	6
250.000	1000.00	255.960	57.59	253.267	1.13	453



Each increment (each X or I plotted) = 0.100 %

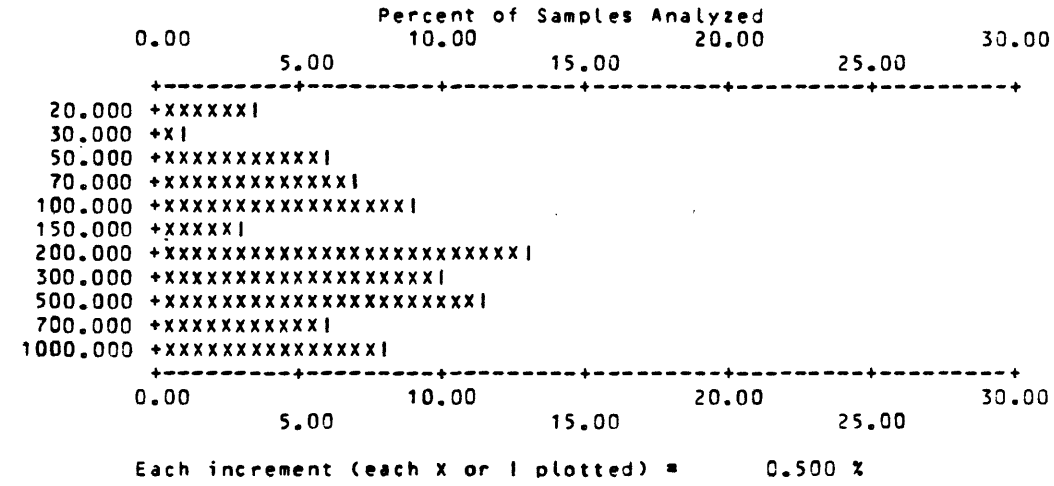
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: S-ZR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	15	3.31	15	3.3	96.7	20	4.4	95.6
2	30.000	4	0.88	19	4.2	95.8	24	5.3	94.7
3	50.000	27	5.96	46	10.2	89.8	51	11.3	88.7
4	70.000	31	6.84	77	17.0	83.0	82	18.1	81.9
5	100.000	40	8.83	117	25.8	74.2	122	26.9	73.1
6	150.000	13	2.87	130	28.7	71.3	135	29.8	70.2
7	200.000	60	13.25	190	41.9	58.1	195	43.0	57.0
8	300.000	45	9.93	235	51.9	48.1	240	53.0	47.0
9	500.000	52	11.48	287	63.4	36.6	292	64.5	35.5
10	700.000	28	6.18	315	69.5	30.5	320	70.6	29.4
11	1000.000	37	8.17	352	77.7	22.3	357	78.8	21.2

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	5	96	0	352	453	453	VALUES
0.0	0.0	0.0	0.0	1.1	21.2	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
20.000	1000.00	335.199	299.77	209.868	2.87	352
10.000	2000.00	684.415	733.06	327.222	3.89	453



Each increment (each X or I plotted) = 0.500 %

TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: AA-AU-P

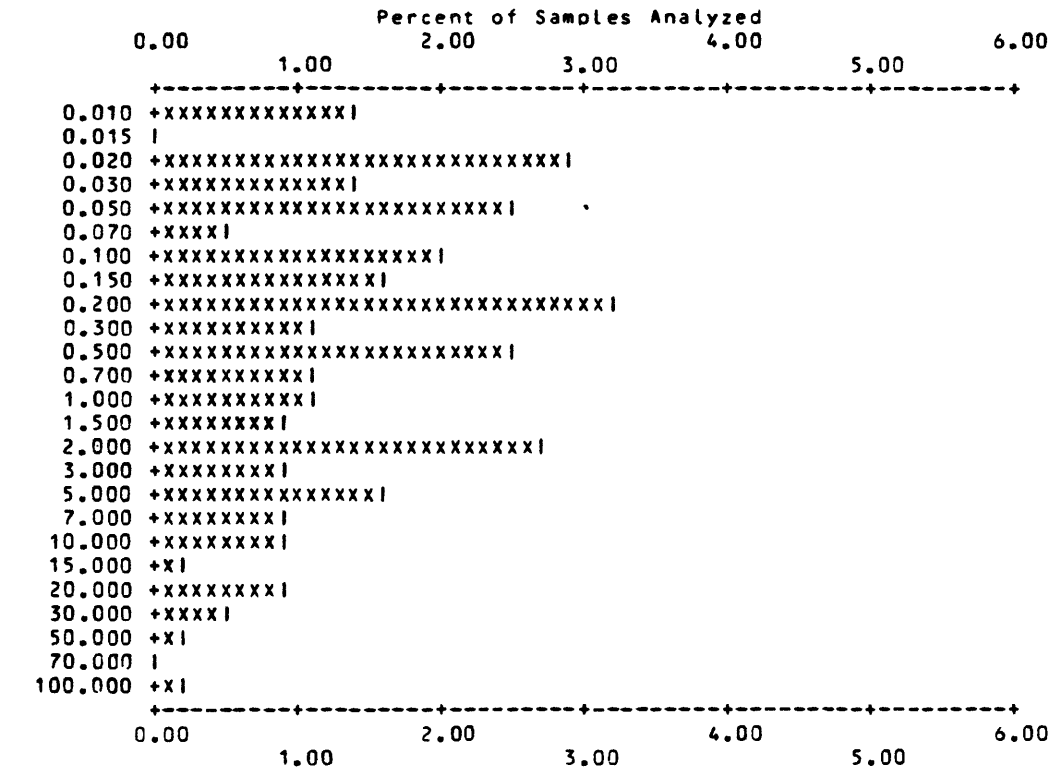
	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.010	6	1.35	6	1.4	98.6	311	70.2	29.8
2	0.020	13	2.93	19	4.3	95.7	324	73.1	26.9
3	0.030	6	1.35	25	5.6	94.4	330	74.5	25.5
4	0.050	11	2.48	36	8.1	91.9	341	77.0	23.0
5	0.070	2	0.45	38	8.6	91.4	343	77.4	22.6
6	0.100	9	2.03	47	10.6	89.4	352	79.5	20.5
7	0.150	7	1.58	54	12.2	87.8	359	81.0	19.0
8	0.200	14	3.16	68	15.3	84.7	373	84.2	15.8
9	0.300	5	1.13	73	16.5	83.5	378	85.3	14.7
10	0.500	11	2.48	84	19.0	81.0	389	87.8	12.2
11	0.700	5	1.13	89	20.1	79.9	394	88.9	11.1
12	1.000	5	1.13	94	21.2	78.8	399	90.1	9.9
13	1.500	4	0.90	98	22.1	77.9	403	91.0	9.0
14	2.000	12	2.71	110	24.8	75.2	415	93.7	6.3
15	3.000	4	0.90	114	25.7	74.3	419	94.6	5.4
16	5.000	7	1.58	121	27.3	72.7	426	96.2	3.8
17	7.000	4	0.90	125	28.2	71.8	430	97.1	2.9
18	10.000	4	0.90	129	29.1	70.9	434	98.0	2.0
19	15.000	1	0.23	130	29.3	70.7	435	98.2	1.8
20	20.000	4	0.90	134	30.2	69.8	439	99.1	0.9
21	30.000	2	0.45	136	30.7	69.3	441	99.5	0.5
22	50.000	1	0.23	137	30.9	69.1	442	99.8	0.2
23	100.000	1	0.23	138	31.2	68.8	443	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
10	0	0	241	64	0	0	138	443	453	VALUES
2.2	0.0	0.0	54.4	14.4	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
0.010	100.00	3.416	10.60	0.370	9.09	138
0.005	100.00	1.068	6.11	0.019	10.42	443

TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID: AA-AU-P



Each increment (each X or I plotted) = 0.100 %

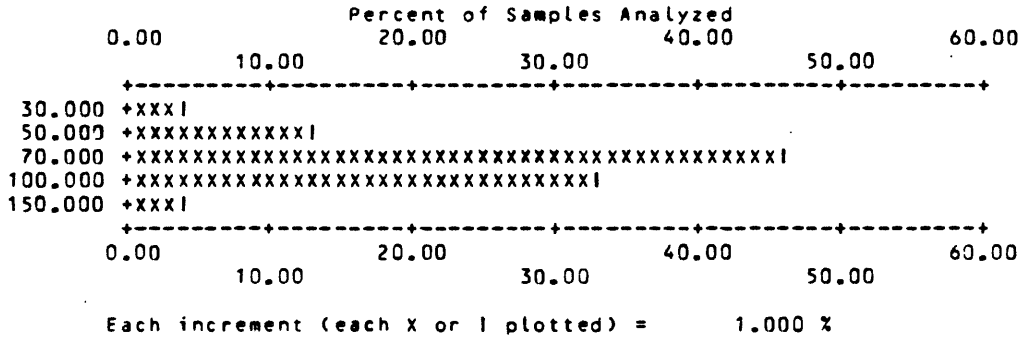
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: AA-CU-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	30.000	1	4.17	1	4.2	95.8	1	4.2	95.8
2	50.000	3	12.50	4	16.7	83.3	4	16.7	83.3
3	70.000	11	45.83	15	62.5	37.5	15	62.5	37.5
4	100.000	8	33.33	23	95.8	4.2	23	95.8	4.2
5	150.000	1	4.17	24	100.0	0.0	24	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
429	0	0	0	0	0	0	24	24	453	VALUES
94.7	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
30.000	150.00	79.167	25.01	75.323	1.39	24



Each increment (each X or I plotted) = 1.000 %

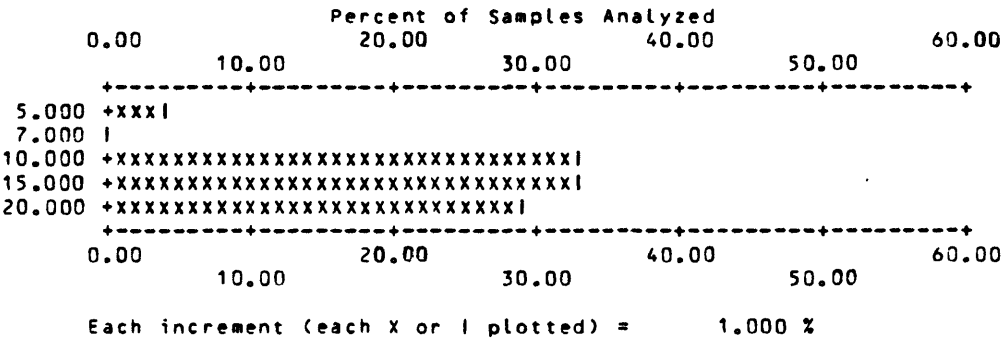
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: AA-PB-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	1	4.17	1	4.2	95.8	1	4.2	95.8
2	10.000	8	33.33	9	37.5	62.5	9	37.5	62.5
3	15.000	8	33.33	17	70.8	29.2	17	70.8	29.2
4	20.000	7	29.17	24	100.0	0.0	24	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
429	0	0	0	0	0	0	24	24	453	VALUES
94.7	0.0	0.0	0.0	0.0	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	20.00	14.375	4.50	13.613	1.42	24



Each increment (each X or | plotted) = 1.000 %

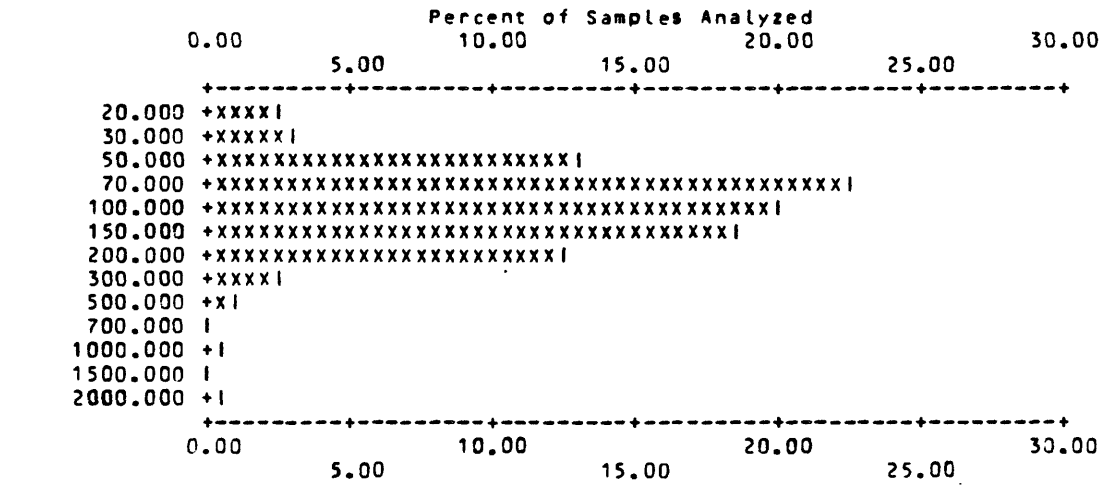
TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

COLUMN ID.: AA-ZN-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	8	2.37	8	2.4	97.6	20	5.9	94.1
2	30.000	10	2.97	18	5.3	94.7	30	8.9	91.1
3	50.000	44	13.06	62	18.4	81.6	74	22.0	78.0
4	70.000	76	22.55	138	40.9	59.1	150	44.5	55.5
5	100.000	68	20.18	206	61.1	38.9	218	64.7	35.3
6	150.000	62	18.40	268	79.5	20.5	280	83.1	16.9
7	200.000	42	12.46	310	92.0	8.0	322	95.5	4.5
8	300.000	8	2.37	318	94.4	5.6	330	97.9	2.1
9	500.000	4	1.19	322	95.5	4.5	334	99.1	0.9
10	1000.000	2	0.59	324	96.1	3.9	336	99.7	0.3
11	2000.000	1	0.30	325	96.4	3.6	337	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
116	0	0	4	8	0	0	325	337	453	VALUES
25.6	0.0	0.0	1.2	2.4	0.0	0.0				PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
20.000	2000.00	125.785	145.16	98.339	1.91	325
10.000	2000.00	121.662	144.16	90.652	2.15	337



Each increment (each X or I plotted) = 0.500 %

TABLE 7. STATISTICAL SUMMARY OF HEAVY MINERAL CONCENTRATE DATA

ELEMENT	GEOMETRIC MEAN	GEOMETRIC DEVIATION	REMARKS
S-FE%	********	******	1 GREATER THAN VALUES. NO COMPUTATIONS.
S-MG%	2.904397	1.68	453 SAMPLES AND 453 ANALYTICAL VALUES.
S-CA%	3.503121	1.85	453 SAMPLES AND 453 ANALYTICAL VALUES.
S-TI%	********	******	195 GREATER THAN VALUES. NO COMPUTATIONS.
S-MN	********	******	13 GREATER THAN VALUES. NO COMPUTATIONS.
S-AG	0.002007	94.03	399 NOT DETECTED, LESS THAN, OR TRACE VALUES. 54 REPORTED VALUES.
S-AS	0.373520	29.09	438 NOT DETECTED, LESS THAN, OR TRACE VALUES. 15 REPORTED VALUES.
S-AU	0.001737	25.44	451 NOT DETECTED, LESS THAN, OR TRACE VALUES. 2 REPORTED VALUES.
S-B	114.367104	2.39	1 NOT DETECTED, LESS THAN, OR TRACE VALUES. 452 REPORTED VALUES.
S-BA	********	******	3 GREATER THAN VALUES. NO COMPUTATIONS.
S-BE	0.158871	4.62	392 NOT DETECTED, LESS THAN, OR TRACE VALUES. 61 REPORTED VALUES.
S-CO	53.379336	1.51	453 SAMPLES AND 453 ANALYTICAL VALUES.
S-CR	351.988728	1.92	453 SAMPLES AND 453 ANALYTICAL VALUES.
S-CU	187.673000	2.26	453 SAMPLES AND 453 ANALYTICAL VALUES.
S-LA	********	******	1 GREATER THAN VALUES. NO COMPUTATIONS.
S-MO	0.007153	32.83	437 NOT DETECTED, LESS THAN, OR TRACE VALUES. 16 REPORTED VALUES.
S-NB	0.006624	28.02	449 NOT DETECTED, LESS THAN, OR TRACE VALUES. 4 REPORTED VALUES.
S-NI	112.653101	1.68	453 SAMPLES AND 452 ANALYTICAL VALUES.
S-PB	28.697201	6.45	137 NOT DETECTED, LESS THAN, OR TRACE VALUES. 316 REPORTED VALUES.
S-SC	58.643656	1.41	453 SAMPLES AND 453 ANALYTICAL VALUES.
S-SR	474.217773	2.15	23 NOT DETECTED, LESS THAN, OR TRACE VALUES. 430 REPORTED VALUES.
S-V	302.726891	1.35	453 SAMPLES AND 453 ANALYTICAL VALUES.
S-W	0.022606	34.49	445 NOT DETECTED, LESS THAN, OR TRACE VALUES. 8 REPORTED VALUES.
S-Y	61.438379	2.28	21 NOT DETECTED, LESS THAN, OR TRACE VALUES. 432 REPORTED VALUES.
S-ZN	0.083268	31.89	447 NOT DETECTED, LESS THAN, OR TRACE VALUES. 6 REPORTED VALUES.
S-ZR	********	******	96 GREATER THAN VALUES. NO COMPUTATIONS.
AA-AU-P	********	******	30 VALUES LESS THAN SPECIFIED LIMIT OF DETECTION. NO COMPUTATIONS.
AA-CU-P	73.690903	1.44	453 SAMPLES AND 24 ANALYTICAL VALUES.
AA-PB-P	13.613023	1.42	453 SAMPLES AND 24 ANALYTICAL VALUES.
AA-ZN-P	86.439949	2.50	12 NOT DETECTED, LESS THAN, OR TRACE VALUES. 325 REPORTED VALUES.

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	ROCK TYPE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG
72MK38B2	BAF200	61 38 23	144 37 11	alteration zone	10.0	5.00	10.00	.500	1,000	N
72MK38C2	BAF201	61 38 14	144 35 54	alteration zone	5.0	3.00	10.00	.150	700	N
72MK39A2	BAF202	61 37 50	144 35 19	altered vein	10.0	5.00	15.00	.150	1,500	N
72MK39D2	BAF203	61 36 2	144 27 51	altered vein	10.0	3.00	7.00	.500	1,000	N
72MK39E2	BAF204	61 34 50	144 26 15	altered vein	3.0	.70	3.00	.200	700	N
72MK44A1	BAF209	61 18 23	144 15 43	massive sulfide	20.0	.07	<.05	.005	20	<.5
72MK44A2	BAF210	61 18 23	144 15 43	massive sulfide	20.0	.15	.07	.005	20	10.0
72MK44A3	BAF211	61 18 23	144 15 43	massive sulfide	20.0	.20	.30	.020	300	15.0
72MK44A4	BAF212	61 18 23	144 15 43	ultramafic	15.0	10.00	1.50	.300	1,000	10.0
72MK44A5	BAF213	61 18 23	144 15 43	ultramafic	15.0	10.00	1.50	.300	1,000	7.0
72MK44A6	BAF214	61 18 23	144 15 43	ultramafic	10.0	10.00	7.00	.300	1,000	N
72MK44A7	BAF215	61 18 23	144 15 43	vein	10.0	.70	1.50	.100	300	1.5
72MK45A	BAF185	61 34 29	145 8 10	ultramafic	7.0	>10.00	.15	.003	700	N
72MK45B	BAF186	61 34 29	145 8 10	ultramafic	15.0	>10.00	.15	.005	700	N
72MK45C	BAF187	61 34 30	145 7 44	ultramafic	15.0	>10.00	<.05	.030	1,000	N
72MK45D2	BAF188	61 34 48	145 7 42	ultramafic	7.0	10.00	15.00	.050	1,000	N
72MK45E1	BAF189	61 32 36	144 37 22	quartz vein	.7	.15	1.50	.020	500	N
72MK45E2	BAF190	61 32 36	144 37 22	quartz vein	.5	.07	.50	<.002	150	7.0
72MK45E3	BAF191	61 32 36	144 37 22	qtz. diorite	1.5	.15	.20	.300	500	N
72MK46C1	BAF192	61 31 55	144 23 14	tuff	3.0	2.00	1.50	.500	200	N
72MK46C3	BAF193	61 31 55	144 23 14	andesitic vitrophyre	5.0	3.00	2.00	.700	700	N
72MK47A	BAF194	61 31 39	144 18 27	felsic dike	3.0	.70	3.00	.200	700	N
72MK48A	BAF195	61 44 52	145 18 42	qtz. diorite	10.0	7.00	7.00	.300	1,500	N
72PR135C	BAF217	61 23 30	144 58 34		3.0	.70	.15	.200	1,500	N
72PR135D	BAF218	61 27 52	144 58 38	fe-stained diorite	15.0	7.00	7.00	.500	700	N
72PR135D	BAF219	61 27 52	144 58 38	fe-stained diorite	15.0	7.00	7.00	.500	1,000	N
72PR137C	BAF220	61 17 3	144 19 44	meta-sediment	15.0	5.00	3.00	>1.000	1,500	N
72PR142E4	BAF199	61 34 34	145 0 49	ultramafic	15.0	>10.00	.15	.003	1,000	1.0
72PR142E3	BAF198	61 34 34	145 0 49	ultramafic	15.0	>10.00	1.00	.030	1,000	N
72PR142E1	BAF196	61 34 34	145 0 49	ultramafic	10.0	>10.00	.70	.007	1,000	N
72PR142E2	BAF197	61 34 34	145 0 49	ultramafic	7.0	10.00	10.00	.050	1,000	N

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES

SAMPLE	S-AS	S-AU	S-B	S-BA	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA
72MK38B2	N	N	50	N	N	N	N	20	150	50	N
72MK38C2	N	N	30	N	N	N	N	10	150	30	N
72MK39A2	N	N	30	N	N	N	N	10	70	15	N
72MK39D2	N	N	50	50	N	N	N	30	100	15	N
72MK39E2	N	N	30	70	N	N	N	5	30	15	N
72MK44A1	N	N	N	N	N	N	N	1,000	<10	700	N
72MK44A2	1,500	N	N	N	N	N	N	2,000	<10	20,000	N
72MK44A3	N	N	N	N	N	N	N	1,500	100	>20,000	N
72MK44A4	N	N	70	30	N	N	N	200	1,000	7,000	N
72MK44A5	N	N	50	20	N	N	N	200	1,500	7,000	N
72MK44A6	N	N	10	30	N	N	N	70	1,500	150	N
72MK44A7	>10,000	N	<10	100	<1.0	N	N	700	20	3,000	N
72MK45A	N	N	<10	N	N	N	N	100	2,000	30	N
72MK45B	N	N	<10	N	N	N	N	150	3,000	5	N
72MK45C	N	N	<10	N	<1.0	N	N	150	>5,000	10	N
72MK45D2	N	N	<10	N	N	N	N	70	5,000	5	N
72MK45E1	700	N	<10	50	N	N	N	N	100	7	N
72MK45E2	2,000	N	<10	N	N	N	N	N	20	10	N
72MK45E3	<200	N	15	300	1.0	N	N	N	15	7	N
72MK46C1	N	N	70	300	<1.0	N	N	15	70	20	N
72MK46C3	N	N	10	300	1.0	N	N	30	70	30	N
72MK47A	N	N	<10	700	1.5	N	N	N	20	10	N
72MK48A	N	N	<10	70	N	N	N	50	300	15	N
72PR135C	N	N	150	150	<1.0	N	N	30	30	30	N
72PR135D	N	N	<10	700	N	N	N	30	700	150	N
72PR135D	N	N	<10	700	N	N	N	20	700	100	N
72PR137C	N	N	10	500	<1.0	N	N	70	15	150	N
72PR142E4	N	N	<10	N	N	N	N	200	3,000	2,000	N
72PR142E3	N	N	<10	N	N	N	N	150	>5,000	150	N
72PR142E1	N	N	<10	N	N	N	N	150	3,000	150	N
72PR142E2	N	N	<10	N	N	N	N	100	5,000	200	N

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES

SAMPLE	S-MO	S-NB	S-NI	S-PB	S-SB	S-SC	S-SN	S-SR	S-TH	S-V	S-W
72MK38B2	N	10	70	N	N	15	N	150	--	150	N
72MK38C2	N	<10	30	N	N	10	N	200	--	30	N
72MK39A2	N	<10	50	<10	N	10	N	500	--	100	N
72MK39D2	N	10	70	N	N	30	N	200	--	200	N
72MK39E2	N	<10	20	N	N	7	N	<100	--	100	N
72MK44A1	<5	10	>5,000	N	N	N	N	<100	--	20	N
72MK44A2	<5	10	>5,000	N	N	N	N	<100	--	20	N
72MK44A3	<5	10	>5,000	N	N	N	N	<100	--	20	N
72MK44A4	<5	10	5,000	<10	N	15	N	<100	--	150	N
72MK44A5	<5	10	3,000	<10	N	15	N	<100	--	150	N
72MK44A6	N	10	500	N	N	30	N	<100	--	200	N
72MK44A7	<5	10	>5,000	50	<100	5	N	700	--	30	N
72MK45A	N	10	2,000	N	N	<5	N	N	--	20	N
72MK45B	N	10	2,000	N	N	5	N	N	--	20	N
72MK45C	<5	10	1,500	N	N	<5	N	N	--	300	N
72MK45D2	N	<10	300	N	N	50	N	N	--	150	N
72MK45E1	N	N	15	N	N	N	N	<100	--	10	N
72MK45E2	N	N	10	150	N	N	N	<100	--	10	N
72MK45E3	N	<10	7	<10	N	N	N	200	--	30	N
72MK46C1	N	<10	30	N	N	15	N	300	--	150	N
72MK46C3	N	<10	70	<10	N	15	N	500	--	150	N
72MK47A	N	N	5	N	N	N	N	300	--	50	N
72MK48A	<5	10	70	N	N	50	N	300	--	300	N
72PR135C	N	<10	150	30	N	5	N	<100	--	100	N
72PR135D	<5	10	150	N	N	50	N	700	--	500	N
72PR135D	15	10	200	N	N	30	N	150	--	500	N
72PR137C	<5	10	70	N	N	30	N	150	--	700	N
72PR142E4	N	10	>5,000	N	N	5	N	N	--	30	N
72PR142E3	<5	10	2,000	N	N	15	N	N	--	200	N
72PR142E1	N	10	2,000	N	N	7	N	N	--	30	N
72PR142E2	N	10	7	N	N	50	N	N	--	150	N

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES

SAMPLE	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P	AS-PT	AS-PD	AS-RH
72MK38B2	20	N	50	N	--	--	--	--	--	--
72MK38C2	10	N	N	N	--	--	--	--	--	--
72MK39A2	15	N	N	N	--	--	--	--	--	--
72MK39D2	30	N	70	N	--	--	--	--	--	--
72MK39E2	10	N	20	N	--	--	--	--	--	--
72MK44A1	<10	N	<10	N	--	--	--	< 0.005	1.500	0.030
72MK44A2	<10	N	20	.40	--	--	--	N	1.000	0.030
72MK44A3	<10	N	<10	N	--	--	--	0.005	0.700	0.030
72MK44A4	<10	N	<10	N	--	--	--	0.050	0.150	N
72MK44A5	10	N	30	.30	--	--	--	0.050	0.300	N
72MK44A6	10	N	50	N	--	--	--	<0.005	0.004	N
72MK44A7	15	N	100	N	--	--	--	N	7.000	N
72MK45A	N	N	N	N	--	--	--	--	--	--
72MK45B	N	N	N	N	--	--	--	--	--	--
72MK45C	N	300	N	N	--	--	--	--	--	--
72MK45D2	N	N	N	N	--	--	--	--	--	--
72MK45E1	N	N	N	N	--	--	--	--	--	--
72MK45E2	N	7,000	N	3.20	--	--	--	--	--	--
72MK45E3	<10	N	150	.10	--	--	--	--	--	--
72MK46C1	10	N	150	N	--	--	--	--	--	--
72MK46C3	20	N	200	N	--	--	--	--	--	--
72MK47A	10	N	150	N	--	--	--	--	--	--
72MK48A	10	N	200	N	--	--	--	--	--	--
72PR135C	10	N	30	N	--	--	--	N	0.005	N
72PR135D1	20	N	20	N	--	--	--	0.007	0.010	N
72PR135D2	15	N	50	N	--	--	--	<0.005	0.007	N
72PR137C	50	N	200	N	--	--	--	--	--	--
72PR142E4	N	N	N	.05	--	--	--	--	--	--
72PR142E3	N	N	N	N	--	--	--	--	--	--
72PR142E1	N	N	N	N	--	--	--	--	--	--
72PR142E2	N	N	N	N	--	--	--	--	--	--

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	ROCK TYPE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
78CH001A	CCT357	61 45 28	145 12 39	felsic dike	3.00	1.00	.70	.300	300	N	N	N
78CH002A	CCT273	61 52 53	146 54 23	argillite	15.00	3.00	1.00	.700	2,000	N	N	N
78CH002B	CCT274	61 52 53	146 54 23	felsic dike	15.00	3.00	1.00	1.000	1,500	N	N	N
78CH005B	CCT358	61 39 41	145 38 22	greywacke	10.00	2.00	.20	.700	1,000	N	N	N
78CH005C	CCT275	61 39 47	145 38 22	quartz vein	5.00	1.50	.50	.500	700	N	N	N
78CH006A	CCT276	61 22 38	144 9 51	diorite	15.00	5.00	5.00	>1.000	200	N	N	N
78CH007A	CCT359	61 18 1	144 29 23	lithic sandstone	10.00	3.00	1.00	.700	1,000	N	N	N
78CH008A	CCT360	61 31 9	145 20 56	greywacke	10.00	2.00	.70	.700	1,000	N	N	N
78CH014A	CCT361	61 32 2	145 22 34	marble	10.00	3.00	1.50	.700	2,000	N	N	N
78CH017	CCT369	61 29 46	144 25 24	greenschist	10.00	3.00	5.00	.500	1,500	N	N	N
78CH019A	CCT362	61 29 15	144 25 47	greenschist	10.00	3.00	5.00	.500	2,000	N	N	N
78CH020A	CCT370	61 21 11	145 5 52	qtz.-musc. schist	7.00	2.00	1.00	.500	1,000	N	N	N
78CH022	CCT277	61 22 3	145 5 33	quartz vein	3.00	.70	.10	.300	300	N	N	N
78CH023A	CCT363	61 22 27	145 5 41	greywacke	10.00	3.00	1.00	.500	1,500	N	N	N
78CH026A	CDI453	61 44 25	145 25 19	diorite	10.00	5.00	5.00	.500	3,000	N	N	N
78CH027A	CDI454	61 44 25	145 24 52	diorite	10.00	5.00	5.00	.500	3,000	N	N	N
78CH033A	CDI482	61 39 21	145 17 11	sandstone	5.00	3.00	2.00	.500	3,000	N	N	N
78CH033B	CDI483	61 39 21	145 17 11	metachert	1.00	.50	5.00	.050	700	N	N	N
78CH035A	CDI484	61 38 36	145 17 46	siltstone	7.00	2.00	1.50	.500	2,000	N	N	N
78CH036A	CDI485	61 29 55	144 55 20	alaskite	.50	.20	.70	.030	200	N	N	N
78CH036B	CDI486	61 29 55	144 55 20	qtz.-musc.-amph. schist	3.00	2.00	1.50	.300	2,000	N	N	N
78CH039B	CDI487	61 30 54	144 57 54	alaskite	1.00	.50	.70	.150	300	N	N	N
78CH039C	CDI488	61 30 54	144 57 54	diorite	7.00	3.00	5.00	.300	3,000	N	N	N
78CH039E	CDI489	61 30 54	144 57 54	marble	1.00	3.00	20.00	.100	300	N	N	N
78MK004B	CCT279	61 46 37	144 1 53	gabbro	10.00	3.00	5.00	1.000	1,000	N	N	N
78MK005A	CCT333	61 46 31	144 2 8	limestone	.50	2.00	>20.00	.030	300	N	N	N
78MK007	CCT258	61 46 53	144 2 36	basalt soil sample	7.00	2.00	1.00	1.000	1,000	N	N	N
78MK010A	CCT334	61 45 34	144 6 5	argillite	15.00	5.00	20.00	.500	1,500	N	N	N
78MK011B	CCT335	61 45 37	144 0 55	siltstone	7.00	2.00	20.00	.300	700	N	N	N
78MK015A	CCT280	61 44 38	144 2 26	limestone	2.00	.70	20.00	.070	200	N	N	N
78MK017A	CCT281	61 44 13	144 2 45	conglomerate	7.00	2.00	5.00	.500	1,000	N	N	N
78MK018A	CCT336	61 46 22	144 1 5	limestone	.50	2.00	>20.00	.050	200	N	N	N
78MK019	CCT259	61 46 14	146 41 0	altered diorite	7.00	2.00	3.00	.500	500	N	N	N
78MK020A	CCT260	61 46 20	146 35 51	sheared diorite	5.00	1.50	3.00	.300	500	N	N	N
78MK020B	CCT308	61 46 20	146 35 50	diorite	10.00	5.00	10.00	.500	1,500	20.0	N	N
78MK021A	CCT309	61 42 31	146 35 34	conglomerate	7.00	2.00	.50	.300	1,500	N	N	N
78MK022A	CCT337	61 42 14	146 34 26	argillite	10.00	3.00	1.00	.500	1,000	N	N	N
78MK028A	CCT338	61 36 8	144 42 31	greenschist	15.00	5.00	7.00	1.000	2,000	N	N	N
78MK030A	CCT339	61 36 25	144 37 43	greenschist	15.00	5.00	5.00	1.000	1,500	N	N	N
78MK033B	CCT261	61 32 37	144 37 42	granite	5.00	.70	5.00	.100	700	100.0	<200	500
78MK033D	CCT262	61 32 37	144 37 42	quartz vein	5.00	1.00	2.00	.100	1,000	N	N	N
78MK033E	CCT282	61 32 37	144 37 7	greenschist	10.00	5.00	5.00	1.000	1,000	N	N	N
78MK033F	CCT263	61 32 37	144 37 42	quartz vein	3.00	<.02	.20	.020	100	100.0	>10,000	<10
78MK035A	CCT340	61 33 29	144 32 15	serpentinite	7.00	10.00	.50	.020	1,000	N	N	N
78MK037A	CCT283	61 39 5	144 2 5	limestone	2.00	1.00	20.00	.200	500	N	N	N

TABLE 8. 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
78CH001A	100	1,500	<1.0	N	N	<5	<10	30	50	N	<20	10	30	N	5
78CH002A	20	700	<1.0	N	N	50	20	500	50	<5	<20	10	20	N	50
78CH002B	20	700	<1.0	N	N	50	100	200	50	100	<20	20	30	N	50
78CH005B	100	1,000	<1.0	N	N	50	200	50	50	N	<20	100	30	N	20
78CH005C	20	500	<1.0	N	N	20	100	30	50	N	<20	50	<10	N	10
78CH006A	10	50	<1.0	N	N	50	100	200	50	N	<20	20	<10	N	70
78CH007A	100	2,000	1.0	N	N	50	200	150	50	N	<20	100	50	N	30
78CH008A	150	1,000	<1.0	N	N	50	300	100	50	N	<20	100	20	N	30
78CH014A	70	500	<1.0	N	N	70	200	150	50	N	<20	100	50	N	30
78CH017	20	300	<1.0	N	N	50	100	100	50	N	<20	20	30	N	20
78CH019A	20	1,500	<1.0	N	N	50	20	30	50	N	<20	10	20	N	30
78CH020A	30	500	1.0	N	N	20	200	70	50	N	<20	100	20	N	20
78CH022	100	700	<1.0	N	N	<5	70	10	50	N	<20	20	<10	N	5
78CH023A	100	1,500	<1.0	N	N	50	200	20	50	N	<20	100	30	N	20
78CH026A	20	100	N	N	N	70	70	200	50	N	<20	20	N	N	50
78CH027A	20	100	N	N	N	50	100	200	50	N	<20	20	N	N	50
78CH033A	20	300	<1.0	N	N	50	150	100	50	N	<20	100	N	N	20
78CH033B	10	200	1.0	N	N	<5	<10	10	50	N	N	30	N	N	N
78CH035A	20	700	N	N	N	20	100	70	50	N	<20	30	20	N	30
78CH036A	10	500	N	N	N	<5	<10	5	<20	N	N	<5	30	N	N
78CH036B	20	2,000	<1.0	N	N	<5	20	30	70	N	<20	10	20	N	20
78CH039B	20	1,500	1.0	N	N	<5	<10	15	50	N	N	<5	70	N	<5
78CH039C	10	500	1.0	N	N	30	300	70	50	N	<20	100	N	N	20
78CH039E	10	200	<1.0	N	N	<5	50	5	50	N	N	10	20	N	5
78MK004B	<10	150	<1.0	N	N	100	150	100	50	N	<20	100	N	N	30
78MK005A	N	N	N	N	N	N	<10	<5	50	N	N	N	N	N	N
78MK007	200	100	1.0	N	N	100	200	200	50	N	<20	100	15	N	50
78MK010A	100	2,000	<1.0	N	N	70	300	150	50	N	<20	100	20	N	30
78MK011B	100	500	<1.0	N	N	20	150	30	50	N	<20	50	10	N	20
78MK015A	50	300	N	N	N	<5	150	70	50	N	N	50	10	N	10
78MK017A	30	1,000	<1.0	N	N	50	100	100	50	N	<20	50	10	N	20
78MK018A	N	N	<1.0	N	N	N	20	<5	50	N	N	N	N	N	N
78MK019	10	50	<1.0	N	N	20	20	150	50	N	<20	10	<10	N	30
78MK020A	10	20	<1.0	N	N	<5	20	30	50	N	<20	10	<10	N	20
78MK020B	20	100	N	N	N	70	300	50	50	N	<20	70	N	N	50
78MK021A	100	200	1.0	N	N	20	50	50	50	N	<20	70	<10	N	<5
78MK022A	200	2,000	<1.0	N	N	30	100	150	50	N	N	50	20	N	20
78MK028A	20	50	N	N	N	100	700	150	50	N	N	150	<10	N	50
78MK030A	20	50	N	N	N	100	500	150	50	N	N	150	<10	N	50
78MK033B	10	150	<1.0	N	N	<5	<10	20	50	N	<20	10	100	N	5
78MK033D	10	200	<1.0	N	N	20	50	100	50	N	<20	20	<10	N	<5
78MK033E	20	200	<1.0	N	N	100	500	150	50	N	<20	100	10	N	50
78MK033F	10	100	<1.0	70	N	<5	<10	10	50	N	<20	<5	7,000	N	N
78MK035A	100	N	N	N	N	100	1,500	30	50	N	N	1,000	<10	N	10
78MK037A	50	200	<1.0	N	N	<5	100	20	50	N	<20	20	N	N	5

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-TH	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78CH001A	N	1,000	N	100	N	N	N	50	N	15	5	25
78CH002A	N	200	N	500	N	50	<200	150	N	220	20	190
78CH002B	N	200	N	700	N	50	N	100	N	80	20	65
78CH005B	N	N	N	300	N	N	N	100	N	20	15	75
78CH005C	N	<100	N	150	N	20	N	50	N	25	10	55
78CH006A	N	200	N	700	N	50	N	100	N	110	10	25
78CH007A	N	500	N	300	N	30	<200	100	N	35	25	85
78CH008A	N	200	N	500	N	30	N	100	N	45	15	85
78CH014A	N	200	N	500	N	50	N	150	N	50	25	95
78CH017	N	1,000	N	300	N	20	N	50	N	45	25	75
78CH019A	N	1,000	N	500	N	50	N	50	N	20	10	25
78CH020A	N	300	N	300	N	20	N	50	N	45	30	80
78CH022	N	<100	N	100	N	10	N	50	N	10	20	25
78CH023A	N	500	N	300	N	30	N	150	N	15	20	80
78CH026A	N	300	N	500	N	N	N	10	N	150	--	40
78CH027A	N	500	N	500	N	10	N	10	N	100	--	40
78CH033A	N	100	N	200	N	20	N	100	1.00	65	--	80
78CH033B	N	300	N	20	N	N	N	10	N	15	--	20
78CH035A	N	200	N	300	N	20	N	150	N	45	--	75
78CH036A	N	300	N	<10	N	N	N	50	N	10	--	10
78CH036B	N	500	N	100	N	30	N	150	N	20	--	30
78CH039B	N	500	N	30	N	N	N	70	N	15	--	30
78CH039C	N	200	N	200	N	20	N	50	N	20	--	60
78CH039E	N	700	N	30	N	10	N	50	N	10	--	5
78MK004B	N	300	N	500	N	50	<200	100	N	65	20	75
78MK005A	N	1,000	N	20	N	N	N	N	N	5	60	5
78MK007	N	100	N	500	N	50	<200	200	N	150	10	45
78MK010A	N	700	N	500	N	50	N	70	N	35	20	45
78MK011B	N	1,000	N	300	N	20	N	20	N	20	30	40
78MK015A	N	1,000	N	200	N	70	<200	20	N	30	30	70
78MK017A	N	500	N	300	N	30	<200	50	N	45	20	60
78MK018A	N	2,000	N	20	N	20	N	<10	N	10	55	5
78MK019	N	200	N	300	N	20	N	20	N	35	10	10
78MK020A	N	200	N	200	N	20	N	100	N	10	10	10
78MK020B	N	700	N	500	N	<10	N	300	N	90	20	40
78MK021A	N	100	N	200	N	20	N	200	N	45	15	55
78MK022A	N	200	N	300	N	20	N	100	N	40	15	55
78MK028A	N	200	N	500	N	50	N	100	N	45	10	65
78MK030A	N	200	N	500	N	50	N	100	N	40	10	65
78MK033B	N	N	N	300	N	N	<200	10	7.00	5	65	45
78MK033D	N	200	N	200	N	<10	<200	20	N	80	5	25
78MK033E	N	200	N	500	N	70	<200	100	N	60	10	30
78MK033F	N	N	N	<10	N	N	5,000	<10	2.50	5	6,500	2,400
78MK035A	N	N	N	50	N	<10	N	<10	N	25	20	20
78MK037A	N	1,000	N	100	N	50	N	20	N	20	30	30

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	ROCK TYPE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
78MK038A	CCT284	61 39 36	144 1 47	limestone	.10	3.00	>20.00	.020	150	N	N	N
78MK039B	CCT264	61 39 45	144 1 44	basalt	15.00	5.00	7.00	1.000	1,500	N	N	N
78MK040A	CCT285	61 40 1	144 1 56	felsic dike	10.00	3.00	3.00	.300	700	N	N	N
78MK045A	CCT341	61 38 29	145 53 5	argillite	10.00	2.00	.30	.700	1,000	N	N	N
78MK047A	CCT342	61 39 35	145 53 30	conglomerate	15.00	5.00	5.00	1.000	1,500	N	N	N
78MK053A	CCT287	61 20 57	144 6 41	marble	.15	.50	>20.00	.015	100	N	N	N
78MK056A	CCT310	61 21 28	144 7 31	diorite	7.00	2.00	1.00	.300	1,500	N	N	N
78MK058B	CCT288	61 20 26	144 6 20	granitic dike	2.00	.20	1.00	.100	500	N	N	N
78MK059A	CCT289	61 20 16	144 6 36	amphibolite	10.00	3.00	5.00	.500	1,000	N	N	N
78MK060A	CCT265	61 20 10	144 6 40	felsic dike	15.00	3.00	7.00	1.000	2,000	N	N	N
78MK061A	CCT266	61 20 2	144 7 2	diorite	10.00	2.00	7.00	.700	2,000	N	N	N
78MK064A	CCT290	61 18 49	144 3 56	granite gniess	5.00	1.50	2.00	.300	1,000	N	N	N
78MK065A	CCT291	61 23 20	144 10 32	granodiorite	10.00	5.00	7.00	.700	1,000	N	N	N
78MK066A	CCT292	61 23 35	144 10 39	volcaniclastic	10.00	3.00	7.00	1.000	1,000	N	N	N
78MK066B	CCT293	61 23 35	144 10 39	sheared granitic	10.00	7.00	5.00	.300	1,000	N	N	N
78MK067A	CCT294	61 23 51	144 10 56	schist	10.00	2.00	.50	.500	1,000	N	N	N
78MK070A	CCT295	61 27 44	144 19 18	basalt	15.00	10.00	5.00	1.000	1,500	N	N	N
78MK073A	CCT296	61 29 31	145 19 2	greywacke	10.00	2.00	1.00	.500	1,000	N	N	N
78MK074A	CCT297	61 29 34	145 20 10	greywacke	10.00	2.00	.70	.500	1,000	N	N	N
78MK075A	CCT298	61 29 39	145 20 23	felsic dike	5.00	1.00	.70	.500	500	N	N	N
78MK077A	CCT299	61 30 4	145 20 47	marble	1.00	2.00	>20.00	.070	100	N	N	N
78MK078A	CCT300	61 30 2	145 21 9	argillite	10.00	2.00	.70	.700	700	N	N	N
78MK079A	CCT301	61 29 56	145 21 24	alaskite	2.00	.50	.70	.200	500	N	N	N
78MK080A	CCT302	61 30 9	145 22 48	felsic dike	3.00	1.00	.50	.200	300	N	N	N
78MK080B	CCT343	61 30 8	145 22 40	felsic dike	10.00	3.00	7.00	.500	1,000	5.0	N	N
78MK081A	CCT303	61 30 29	145 23 22	greenschist	10.00	3.00	1.00	1.000	1,500	N	N	N
78MK085A	CCT304	61 33 10	145 19 29	granodiorite	10.00	5.00	10.00	.200	1,000	N	N	N
78MK099A	CCT305	61 37 38	145 53 54	volcaniclastic	15.00	5.00	7.00	1.000	1,500	N	N	N
78MK100A	CCT306	61 37 36	145 53 37	alaskite	2.00	1.50	2.00	.200	200	N	N	N
78MK102A	CCT344	61 38 21	145 53 0	metavolcaniclastic	15.00	5.00	7.00	.700	2,000	N	N	N
78MK105B	CCT345	61 32 35	144 17 52	sulfide vein	15.00	5.00	3.00	.700	2,000	N	N	N
78MK110B	CCT267	61 29 20	144 0 41	greenschist	20.00	5.00	10.00	1.000	1,000	N	N	N
78MK111A	CCT311	61 24 20	144 21 40	metavolcanic	15.00	7.00	5.00	.700	1,500	N	N	N
78MK112A	CCT312	61 24 12	144 21 56	marble	1.00	2.00	>20.00	.050	500	N	N	N
78MK114A	CCT313	61 24 9	144 22 58	metavolcanic	15.00	5.00	7.00	1.000	1,500	N	N	N
78MK115A	CCT314	61 24 24	144 23 11	basalt	15.00	5.00	7.00	1.000	1,500	N	N	N
78MK116A	CCT315	61 24 31	144 23 14	basalt	15.00	5.00	7.00	1.000	1,500	N	N	N
78MK118A	CCT316	61 26 35	144 22 49	greenschist	10.00	2.00	1.00	.700	1,000	N	N	N
78MK120A	CCT317	61 28 8	144 20 53	marble	.20	1.50	>20.00	.030	100	N	N	N
78MK121	CCT318	61 23 22	144 54 41	greywacke	7.00	2.00	1.00	.700	1,000	N	N	N
78MK123	CCT319	61 23 35	144 54 8	schist	7.00	2.00	3.00	.500	1,000	N	N	N
78MK126A	CCT268	61 23 10	144 11 35	alteration zone	15.00	2.00	1.50	.500	1,000	N	N	N
78MK126B	CCT269	61 23 10	144 11 35	quartz vein	7.00	1.00	5.00	.300	1,000	N	N	N
78MK129A	CCT320	61 14 19	144 0 48	quartz diorite	7.00	2.00	2.00	.500	1,000	N	N	N
78MK131A	CCT321	61 13 37	144 1 14	hornblende-biot. schist	10.00	5.00	5.00	.700	2,000	N	N	N

TABLE 8. 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
78MK038A	N	N	N	N	N	N	<10	<5	<20	N	N	N	N	N	N
78MK039B	10	50	<1.0	N	N	70	300	500	50	N	<20	150	50	N	50
78MK040A	100	1,000	<1.0	N	N	50	150	70	50	N	<20	50	20	N	30
78MK045A	300	1,500	1.0	N	N	50	200	150	50	N	N	100	20	N	30
78MK047A	20	100	<1.0	N	N	100	100	200	50	N	N	100	<10	N	50
78MK053A	N	<20	N	N	N	<5	N	N	50	N	N	N	N	N	N
78MK056A	50	1,500	1.0	N	N	20	70	50	50	N	<20	20	20	N	<5
78MK058B	20	1,500	<1.0	N	N	<5	<10	<5	50	N	<20	<5	30	N	N
78MK059A	10	700	<1.0	N	N	50	500	70	50	N	<20	50	15	N	30
78MK060A	10	700	<1.0	N	N	30	200	150	50	N	<20	20	20	N	50
78MK061A	10	500	<1.0	N	N	<5	200	100	50	N	<20	10	15	N	30
78MK064A	70	700	<1.0	N	N	10	<10	10	50	N	<20	10	15	N	10
78MK065A	20	100	<1.0	N	N	100	300	70	50	N	<20	100	N	N	50
78MK066A	20	100	<1.0	N	N	100	20	<5	50	N	<20	20	N	N	50
78MK066B	20	50	N	N	N	100	1,000	150	50	N	<20	700	N	N	20
78MK067A	200	1,500	<1.0	N	N	50	50	150	50	N	<20	20	20	N	20
78MK070A	20	200	N	N	N	100	500	50	50	N	<20	150	N	N	50
78MK073A	50	700	<1.0	N	N	30	150	70	50	N	<20	50	20	N	20
78MK074A	100	700	<1.0	N	N	50	200	100	50	N	<20	50	20	N	20
78MK075A	100	700	<1.0	N	N	20	20	20	50	N	<20	20	15	N	7
78MK077A	20	N	N	N	N	<5	20	N	<20	N	N	<5	20	N	N
78MK078A	200	1,000	1.0	N	N	30	200	150	50	N	<20	100	30	N	20
78MK079A	100	1,000	1.0	N	N	<5	N	<5	50	N	<20	<5	15	N	N
78MK080A	100	1,500	1.0	N	N	<5	<10	10	50	N	<20	<5	50	N	<5
78MK080B	500	1,500	1.0	N	N	50	200	100	50	N	N	100	<10	N	20
78MK081A	20	150	<1.0	N	N	100	200	150	50	N	<20	150	30	N	50
78MK085A	20	50	N	N	N	100	700	150	50	N	<20	100	<10	N	30
78MK099A	20	50	<1.0	N	N	100	300	150	50	N	<20	100	<10	N	70
78MK100A	100	700	<1.0	N	N	10	150	<5	<20	N	<20	20	20	N	<5
78MK102A	100	300	N	N	N	100	500	150	50	N	N	150	<10	N	50
78MK105B	20	300	N	N	N	70	100	150	50	N	N	50	<10	N	30
78MK110B	10	50	N	N	N	200	150	200	50	N	<20	150	15	N	100
78MK111A	20	500	<1.0	N	N	100	700	50	50	N	N	100	<10	N	50
78MK112A	N	N	N	N	N	<5	<10	<5	<20	N	<20	<5	N	N	N
78MK114A	N	100	N	N	N	100	300	50	50	N	<20	150	N	N	70
78MK115A	20	100	N	N	N	100	300	50	50	N	<20	150	N	N	50
78MK116A	20	100	N	N	N	100	300	50	50	N	<20	150	N	N	50
78MK118A	20	1,500	<1.0	N	N	20	50	50	50	N	<20	20	N	N	20
78MK120A	20	<20	N	N	N	N	<10	<5	<20	N	N	N	N	N	N
78MK121	N	1,500	1.0	N	N	20	150	50	50	N	<20	50	20	N	20
78MK123	50	50	<1.0	N	N	50	70	50	50	N	<20	20	10	N	30
78MK126A	70	1,500	<1.0	N	N	20	100	100	50	N	<20	20	30	N	20
78MK126B	50	2,000	<1.0	N	N	<5	<10	20	50	N	<20	10	50	N	5
78MK129A	20	1,500	1.0	N	N	20	50	50	50	N	<20	10	30	N	10
78MK131A	20	500	N	N	N	100	500	50	50	N	<20	150	<10	N	50

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-TH	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78MK038A	N	700	N	20	N	N	N	N	N	5	55	5
78MK039B	N	200	N	700	N	50	N	100	N	560	25	120
78MK040A	N	1,000	N	300	N	<10	N	30	N	35	15	50
78MK045A	N	<100	N	500	N	50	<200	200	N	60	20	120
78MK047A	N	200	N	500	N	50	N	200	N	100	20	60
78MK053A	N	500	N	10	N	N	N	N	N	<5	55	5
78MK056A	N	1,000	N	200	N	<10	N	30	N	5	10	35
78MK058B	N	300	N	10	N	<10	N	70	N	<5	10	10
78MK059A	N	1,000	N	300	N	20	N	50	N	40	10	20
78MK060A	N	1,000	N	500	N	50	N	100	N	80	15	15
78MK061A	N	1,000	N	300	N	50	N	100	N	45	10	15
78MK064A	N	500	N	200	N	20	N	30	N	10	10	60
78MK065A	N	500	N	300	N	20	N	20	N	40	10	20
78MK066A	N	300	N	500	N	70	N	100	N	5	25	50
78MK066B	N	N	N	200	N	10	N	20	N	110	20	40
78MK067A	N	200	N	300	N	20	N	50	N	65	15	85
78MK070A	N	500	N	500	N	50	N	50	N	15	10	25
78MK073A	N	700	N	300	N	20	N	50	N	40	15	70
78MK074A	N	1,000	N	300	N	20	N	50	N	45	15	80
78MK075A	N	300	N	200	N	N	N	50	N	15	10	30
78MK077A	N	1,000	N	50	N	<10	N	20	N	5	50	5
78MK078A	N	200	N	300	N	50	<200	150	N	45	25	90
78MK079A	N	200	N	50	N	<10	N	70	N	N	10	30
78MK080A	N	500	N	100	N	20	N	100	N	5	25	25
78MK080B	N	500	N	300	N	50	N	100	N	25	15	25
78MK081A	N	200	N	300	N	50	N	150	N	75	25	110
78MK085A	N	300	N	300	N	<10	N	N	N	80	10	35
78MK099A	N	200	N	500	N	70	N	100	N	35	25	100
78MK100A	N	1,000	N	50	N	<10	N	50	N	N	10	25
78MK102A	N	200	N	700	N	50	<200	100	N	50	30	65
78MK105B	N	500	N	500	N	50	N	150	N	300	10	30
78MK110B	N	500	N	1,000	N	20	N	20	N	75	10	20
78MK111A	N	700	N	500	N	50	N	100	N	50	10	30
78MK112A	N	700	N	20	N	N	N	N	N	5	60	5
78MK114A	N	200	N	700	N	50	N	150	N	1,300	20	90
78MK115A	N	300	N	500	N	50	N	100	N	130	10	40
78MK116A	N	200	N	500	N	50	N	100	N	130	10	35
78MK118A	N	200	N	200	N	50	N	70	N	25	10	50
78MK120A	N	500	N	<10	N	N	N	N	N	5	55	5
78MK121	N	500	N	300	N	20	N	150	N	15	20	85
78MK123	N	1,000	N	300	N	20	N	70	N	60	10	75
78MK126A	N	500	N	500	N	50	N	200	N	50	20	80
78MK126B	N	1,000	N	200	N	<10	N	10	N	5	15	25
78MK129A	N	1,000	N	200	N	20	N	100	N	15	15	60
78MK131A	N	500	N	500	N	50	N	70	N	35	15	25

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	ROCK TYPE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
78MK131B	CCT322	61 13 37	144 1 14	granodiorite	10.00	2.00	3.00	.500	1,500	N	N	N
78MK133A	CCT323	61 20 59	144 15 22	metavolcaniclastic	15.00	5.00	7.00	.700	1,500	N	N	N
78MK135A	CCT324	61 20 55	144 15 35	diorite	10.00	5.00	7.00	.500	1,500	N	N	N
78MK137A	CCT325	61 21 17	144 16 0	metavolcanic	15.00	5.00	5.00	1.000	1,500	N	N	N
78MK138A	CCT326	61 32 57	146 30 41	sandstone	10.00	3.00	2.00	.700	1,000	N	N	N
78MK139A	CCT327	61 33 35	146 29 51	metavolcanic	15.00	3.00	10.00	1.000	1,000	N	N	N
78MK141A	CCT328	61 34 42	146 29 31	sandstone	10.00	3.00	2.00	.700	2,000	N	N	N
78MK142A	CCT329	61 38 54	146 23 10	chert	2.00	1.00	1.00	.200	700	N	N	N
78MK142B	CCT330	61 38 54	146 23 10	sheared felsic volcanic	15.00	7.00	7.00	1.000	2,000	N	N	N
78MK143A	CCT331	61 39 5	146 20 58	metagreywacke	5.00	1.00	.15	.300	700	N	N	N
78MK144B	CCT332	61 39 21	146 20 29	argillite	7.00	2.00	.30	.500	1,500	N	N	N
78RM001A	CCT364	61 38 56	145 25 2	greenschist	15.00	3.00	5.00	.500	2,000	N	N	N
78RM002A	CCT365	61 39 3	145 25 1	granodiorite	3.00	2.00	2.00	.300	700	N	N	N
78RM005A	CCT366	61 30 17	144 22 41	metavolcanic	15.00	5.00	5.00	1.000	2,000	N	N	N
78RM006A	CCT367	61 30 3	144 23 32	sandstone	10.00	3.00	20.00	.500	1,000	N	N	N
78RM007A	CCT368	61 26 18	144 42 35	greenschist	10.00	5.00	5.00	.500	1,500	N	N	N
78RM007B	CCT270	61 26 18	144 42 35	felsic dike	5.00	2.00	1.00	.300	700	N	N	N
78RM007D	CCT271	61 26 18	144 42 35	greenschist	15.00	7.00	5.00	.700	1,500	N	N	N
78RM007E	CCT272	61 26 18	144 42 35	diorite	15.00	5.00	5.00	.700	1,500	N	N	N
78RM008A	CCT421	61 46 32	145 52 54	diorite	7.00	3.00	10.00	.200	1,000	N	N	N
78RM008B	CCT422	61 46 32	145 52 54	diorite	7.00	7.00	15.00	.300	1,000	N	N	N
78RM014A	CCT423	61 45 13	145 19 21	diorite	10.00	5.00	7.00	.300	1,500	N	N	N
78RM016A	CCT424	61 49 41	145 43 28	diorite	10.00	3.00	7.00	.150	1,000	N	N	N
78RM018A	CCT425	61 49 34	145 45 10	diorite	10.00	2.00	7.00	.500	1,000	N	N	N
78RM020A	CCT426	61 51 48	145 48 3	granite	3.00	1.00	.50	.300	500	N	N	N
78RM021A	CCT427	61 52 23	145 48 58	sandstone	7.00	1.50	.70	.500	500	N	N	N
78RM030A	CDI491	61 41 12	145 23 7	greenschist	3.00	2.00	5.00	.500	3,000	N	N	N
78RM034A	CDI492	61 59 50	144 42 0	volcanic	3.00	2.00	2.00	.300	1,500	N	N	N
78RM035A	CDI493	61 1 20	145 14 0	phyllite	3.00	1.00	1.00	.300	700	N	N	N
78RM036A	CDI494	61 33 0	144 54 15	metavolcaniclastic	7.00	3.00	5.00	1.000	3,000	N	N	N
78RM036B	CDI495	61 33 0	144 54 15	felsic volcaniclastic	2.00	1.00	1.00	.300	1,000	N	N	N
78RM038A	CDI496	61 33 10	144 55 39	argillite	5.00	2.00	1.50	.500	3,000	N	N	N
78VA227	CCT278	61 35 3	146 25 36		2.00	.20	2.00	.100	700	N	N	N
78VA310A	CCT435	61 49 44	146 44 37	andesite	10.00	2.00	2.00	.500	100	N	N	N
78VA310B	CCT397	61 49 44	146 44 37	andesite	10.00	2.00	3.00	.500	1,000	N	N	N
78VA440A	CDI490	61 57 1	144 31 18	granodiorite	3.00	1.00	5.00	.200	2,000	N	N	N
78VA446A	CDI497	61 55 30	144 27 29	diorite	7.00	3.00	7.00	.500	3,000	N	N	N
78VY550A	CCT388	61 24 50	145 22 25	phyllite	5.00	1.50	.20	.500	700	N	N	N
78VY550B	CCT389	61 24 50	145 22 25	felsic dike	3.00	1.50	1.00	.200	500	N	N	N
78VY551B	CCT428	61 24 57	145 22 38	quartz vein	7.00	<.02	<.05	.020	10	20.0	>10,000	N
78VY552A	CCT429	61 25 1	145 22 49	quartz vein	7.00	1.50	.20	.500	500	7.0	>10,000	N
78VY560A	CCT419	61 47 37	146 9 13	chert	1.00	.50	.10	.100	200	N	N	N
78VY610A	CCT420	61 52 56	146 6 25	metavolcanic	10.00	3.00	2.00	.500	2,000	N	N	N
78WK007	CCT346	61 57 17	144 23 48	volcanic	7.00	2.00	3.00	.700	1,000	N	N	N
78WK008B	CCT347	61 57 5	144 24 25	granodiorite	7.00	2.00	5.00	.500	1,000	N	N	N

TABLE 8. 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
78MK131B	20	1,500	1.0	N	N	50	<10	50	50	N	<20	10	<10	N	20
78MK133A	20	300	N	N	N	100	500	50	50	N	<20	150	<10	N	50
78MK135A	20	700	N	N	N	100	1,000	50	50	N	<20	150	<10	N	50
78MK137A	<10	200	<1.0	N	N	100	200	150	50	N	<20	150	N	N	50
78MK138A	100	1,500	<1.0	N	N	50	100	70	50	N	<20	30	20	N	30
78MK139A	150	1,500	<1.0	N	N	100	500	100	50	N	<20	150	20	N	30
78MK141A	150	1,000	<1.0	N	N	70	200	100	50	N	<20	150	20	N	30
78MK142A	20	1,000	<1.0	N	N	<5	<10	50	50	N	<20	50	<10	N	5
78MK142B	10	500	<1.0	N	N	150	500	150	50	N	<20	150	N	N	70
78MK143A	100	2,000	1.0	N	N	<5	20	30	50	N	<20	10	<10	N	10
78MK144B	150	2,000	1.0	N	N	20	100	150	50	N	<20	50	20	N	30
78RM001A	50	700	N	N	N	100	100	150	50	N	<20	20	<10	N	50
78RM002A	50	500	<1.0	N	N	20	<10	N	<20	N	<20	10	<10	N	5
78RM005A	50	100	N	N	N	100	700	200	50	N	<20	200	<10	N	50
78RM006A	100	1,000	<1.0	N	N	20	200	100	50	N	<20	100	20	N	20
78RM007A	100	1,500	1.0	N	N	20	500	30	50	N	<20	100	<10	N	30
78RM007B	20	1,500	<1.0	N	N	<5	<10	30	50	N	<20	5	30	N	5
78RM007D	20	2,000	<1.0	N	N	20	700	100	50	N	<20	100	20	N	50
78RM007E	20	1,000	<1.0	N	N	50	20	10	50	N	<20	10	20	N	30
78RM008A	50	20	N	N	N	50	300	70	50	<5	<20	70	<10	N	30
78RM008B	100	20	N	N	N	50	500	15	50	<5	<20	100	<10	N	20
78RM014A	20	200	N	N	N	50	300	50	50	<5	<20	100	<10	N	50
78RM016A	10	50	N	N	N	50	200	15	50	<5	<20	50	<10	N	30
78RM018A	10	100	N	N	N	50	100	200	50	<5	<20	20	<10	N	30
78RM020A	10	1,000	<1.0	N	N	10	<10	<5	50	<5	<20	10	<10	N	10
78RM021A	10	200	<1.0	N	N	10	<10	<5	50	<5	<20	10	<10	N	50
78RM030A	50	300	1.0	N	N	20	150	70	50	N	<20	70	<10	N	20
78RM034A	<10	500	1.0	N	N	20	150	50	50	N	<20	70	<10	N	20
78RM035A	10	700	<1.0	N	N	15	70	15	50	N	<20	30	30	N	10
78RM036A	20	300	1.0	N	N	50	200	100	50	N	<20	70	N	N	50
78RM036B	10	300	<1.0	N	N	<5	<10	10	50	N	<20	<5	15	N	10
78RM038A	50	1,000	<1.0	N	N	50	150	150	50	N	<20	100	20	N	30
78VA227	20	>5,000	<1.0	N	N	<5	<10	70	50	N	<20	20	<10	N	5
78VA310A	10	100	N	N	N	20	<10	150	50	N	<20	<5	100	N	30
78VA310B	20	100	<1.0	N	N	20	20	100	50	N	<20	<5	15	N	30
78VA440A	<10	1,000	<1.0	N	N	<5	<10	5	50	N	<20	<5	20	N	10
78VA446A	20	500	1.0	N	N	50	20	150	50	N	<20	10	<10	N	30
78VY550A	150	1,000	2.0	N	N	20	150	50	50	N	<20	50	50	N	20
78VY550B	50	700	1.0	N	N	10	20	10	50	N	<20	30	20	N	5
78VY551B	10	100	N	N	N	N	<10	100	50	<5	<20	<5	10,000	N	N
78VY552A	100	2,000	1.0	N	N	<5	150	150	50	<5	<20	20	200	N	20
78VY560A	30	5,000	<1.0	N	N	<5	<10	10	50	<5	<20	10	10	N	50
78VY610A	20	1,000	N	N	N	50	<10	100	50	<5	<20	10	15	N	30
78WK007	50	1,500	1.0	N	N	50	150	100	50	N	<20	100	30	N	20
78WK008B	<10	1,500	<1.0	N	N	30	100	<5	50	N	<20	15	20	N	30

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-TH	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78MK131B	N	1,500	N	300	N	50	N	150	N	N	10	35
78MK133A	N	300	N	700	N	50	N	100	N	130	15	30
78MK135A	N	300	N	500	N	30	N	30	N	85	10	25
78MK137A	N	300	N	500	N	50	N	100	N	95	15	65
78MK138A	N	1,000	N	300	N	30	N	100	N	40	20	75
78MK139A	N	1,000	N	200	N	50	N	100	N	25	20	65
78MK141A	N	500	N	300	N	30	N	70	N	50	20	65
78MK142A	N	N	N	100	N	20	<200	20	N	35	15	35
78MK142B	N	100	N	500	N	70	N	100	N	45	25	65
78MK143A	N	N	N	200	N	10	<200	30	N	25	10	25
78MK144B	N	<100	N	300	N	30	<200	70	N	60	10	80
78RM001A	N	200	N	500	N	30	N	20	N	50	20	70
78RM002A	N	700	N	50	N	N	N	30	N	<5	10	55
78RM005A	N	300	N	700	N	50	N	100	N	180	10	55
78RM006A	N	1,000	N	500	N	50	N	50	N	40	25	65
78RM007A	N	1,500	N	500	N	50	200	50	N	20	15	75
78RM007B	N	700	N	100	N	N	N	150	N	20	20	30
78RM007D	N	200	N	700	N	50	<200	50	N	30	10	20
78RM007E	N	1,000	N	500	N	50	N	200	N	10	15	80
78RM008A	N	200	N	200	N	N	N	<10	N	70	--	25
78RM008B	N	500	N	300	N	N	N	<10	N	10	--	10
78RM014A	N	500	N	300	N	10	N	<10	N	40	--	15
78RM016A	N	500	N	200	N	N	N	N	N	10	--	5
78RM018A	N	500	N	500	N	10	N	N	N	300	--	30
78RM020A	N	100	N	50	N	50	N	100	N	<5	--	30
78RM021A	N	100	N	100	N	50	N	100	N	<5	--	45
78RM030A	N	150	N	200	N	20	N	70	N	40	--	80
78RM034A	N	500	N	150	N	10	N	70	N	10	--	5
78RM035A	N	500	N	100	N	20	N	100	N	20	--	75
78RM036A	N	150	N	300	N	50	N	100	N	50	--	85
78RM036B	N	100	N	70	N	<10	N	70	N	10	--	35
78RM038A	N	150	N	300	N	30	N	150	.05	100	--	95
78VA227	N	200	N	50	N	10	<200	20	N	40	10	45
78VA310A	N	300	N	200	N	50	N	50	N	80	--	30
78VA310B	N	200	N	300	N	50	N	70	N	110	--	35
78VA440A	N	1,000	N	100	N	20	N	50	.25	5	--	25
78VA446A	N	1,500	N	300	N	30	N	50	N	110	--	25
78VY550A	N	100	N	200	N	20	<200	100	N	35	--	95
78VY550B	N	500	N	100	N	<10	N	50	N	10	--	55
78VY551B	N	N	N	300	N	N	N	N	1.00	30	--	15
78VY552A	20	200	N	300	N	20	<200	100	N	120	--	95
78VY560A	N	<100	N	50	N	N	<200	20	N	10	--	15
78VY610A	N	200	N	300	N	30	N	50	N	90	--	100
78WK007	N	700	N	300	N	50	N	200	N	20	N	5
78WK008B	N	2,000	N	300	N	20	N	150	N	<5	5	25

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	ROCK TYPE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
78WK009A	CCT348	61 53 57	144 19 59	volcanic	7.00	2.00	3.00	.700	1,000	N	N	N
78WK018A	CCT371	61 46 12	146 39 35	diorite	10.00	1.00	2.00	.300	500	N	N	N
78WK020A	CCT349	61 43 59	146 48 8	greenschist	10.00	3.00	3.00	1.000	1,500	N	N	N
78WK022A	CCT350	61 43 23	146 47 35	serpentinite	10.00	>10.00	5.00	.070	1,500	N	N	N
78WK025B	CCT351	61 35 53	144 54 37	talc schist	10.00	>10.00	.05	.005	1,000	N	N	N
78WK029C	CCT352	61 38 8	144 51 50	peridotite	7.00	>10.00	15.00	.100	1,500	N	N	N
78WK029D	CCT353	61 38 8	144 51 50	pyroxenite	15.00	10.00	15.00	.500	2,000	N	N	N
78WK031B	CCT372	61 38 14	144 54 10	diorite	15.00	7.00	7.00	1.000	1,500	N	N	N
78WK038	CCT373	61 30 0	144 52 25	schist	10.00	7.00	7.00	.700	1,500	N	N	N
78WK043	CCT374	61 38 11	144 7 5	argillite	10.00	3.00	5.00	.700	1,500	N	N	N
78WK054	CCT354	61 16 8	144 12 18	granodiorite	10.00	3.00	5.00	.500	2,000	N	N	N
78WK055B	CCT375	61 46 48	145 10 53	volcaniclastic	15.00	5.00	2.00	.500	3,000	N	N	N
78WK055C	CCT376	61 46 48	145 10 53	volcaniclastic	7.00	.50	5.00	.300	1,000	N	N	N
78WK055D	CCT377	61 46 48	145 10 53	volcaniclastic	7.00	.70	.70	.300	1,000	N	N	N
78WK056D	CCT378	61 17 42	144 25 4	amphibolite	15.00	5.00	5.00	.700	1,500	2.0	N	N
78WK056E	CCT386	61 17 42	144 25 4	amphibolite	15.00	5.00	7.00	.300	2,000	N	N	N
78WK059	CCT379	61 19 23	144 23 30	greenschist	10.00	2.00	3.00	.500	1,000	N	N	N
78WK062	CCT355	61 27 23	144 59 26	sandstone	10.00	3.00	3.00	1.000	2,000	N	N	N
78WK086A	CCT356	61 30 34	144 20 59	metavolcanic	15.00	5.00	5.00	1.000	2,000	N	N	N
78WK097B	CCT380	61 28 33	144 45 33	qtz.-musc.-amph. schist	10.00	2.00	1.00	.500	500	N	N	N
78WK100C	CCT381	61 25 22	144 40 43	schist	10.00	3.00	5.00	.500	1,000	N	N	N
78WK100D	CCT382	61 25 22	144 40 43	schist	10.00	3.00	3.00	.700	1,000	N	N	N
78WK102E	CCT383	61 20 35	144 34 18	ultramafic	10.00	5.00	7.00	.700	1,500	N	N	N
78WK107B	CCT384	61 18 30	144 19 5	schist	10.00	3.00	2.00	.500	1,000	N	N	N
78WK109C	CCT385	61 13 13	144 5 1	amphibolite	10.00	3.00	3.00	.500	1,500	N	N	N
78WK111B	CCT387	61 16 19	144 15 41	schist	10.00	2.00	5.00	.100	500	N	N	N
78WK127	CDI499	61 49 0	146 20 19	diorite	7.00	2.00	7.00	.300	2,000	N	N	N
78WK129A	CCT390	61 38 10	144 52 0	dunite	7.00	>10.00	1.00	.020	1,000	N	N	N
78WK130C	CCT430	61 38 18	144 53 12	gabbro	15.00	5.00	5.00	.700	1,500	N	N	N
78WK131A	CCT431	61 25 58	144 56 15	schist	5.00	1.50	2.00	.500	500	N	N	N
78WK131B	CCT432	61 25 58	144 56 15	marble	2.00	1.50	>20.00	.100	700	N	N	N
78WK131C	CCT433	61 25 58	144 56 15	schist	3.00	.70	1.50	.300	300	N	N	N
78WK132A	CCT391	61 21 22	145 24 50	felsic dike	3.00	1.00	2.00	.200	200	N	N	N
78WK133	CCT392	61 22 0	145 24 27	quartz vein	<.05	.05	<.05	<.002	<10	N	N	N
78WK134A	CCT434	61 22 18	145 24 34	quartz vein	.10	.02	.05	<.002	20	N	N	N
78WK134B	CCT398	61 22 18	145 24 34	phyllite	7.00	1.50	.20	.500	700	N	N	N
78WK136A	CCT393	61 30 34	144 20 59	metavolcanic	15.00	7.00	7.00	.700	1,500	N	N	N
78WK137A	CCT394	61 23 5	144 34 12	musc. schist	5.00	2.00	1.50	.500	700	N	N	N
78WK138A	CCT395	61 21 51	144 36 36	phyllite	5.00	1.00	1.50	.500	1,500	N	N	N
78WK140A	CCT396	61 17 6	144 49 30	greywacke	10.00	2.00	1.50	.500	1,500	N	N	N
78WK147A	CCT399	61 28 26	145 50 4	metavolcanic	10.00	5.00	5.00	.500	1,000	N	N	N
78WK150A	CCT400	61 35 40	146 44 56	volcaniclastic	10.00	3.00	5.00	.300	1,000	N	N	N
78WK151B	CCT401	61 35 47	146 46 4	mudstone	10.00	2.00	2.00	.500	1,000	N	N	N
78WK152A	CCT402	61 42 31	146 46 16	rodingite	10.00	10.00	10.00	.100	700	N	N	N
78WK152C	CCT403	61 42 31	146 46 16	dunite	10.00	>10.00	3.00	.100	700	N	N	N

TABLE 8. 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
78WK009A	30	1,500	1.0	N	N	30	<10	50	50	N	<20	10	30	N	20
78WK018A	10	150	N	N	N	30	<10	200	50	20	<20	10	N	N	10
78WK020A	10	1,000	1.0	N	N	50	150	70	50	N	<20	100	20	N	30
78WK022A	300	20	N	N	N	200	>5,000	200	<20	N	<20	1,500	<10	N	50
78WK025B	100	20	N	N	N	150	>5,000	<5	<20	N	<20	1,500	<10	N	7
78WK029C	20	20	N	N	N	100	>5,000	300	<20	N	<20	500	<10	N	70
78WK029D	10	20	N	N	N	200	3,000	1,000	50	N	<20	500	<10	N	>100
78WK031B	10	100	N	N	N	100	500	150	50	N	<20	100	N	N	50
78WK038	10	1,000	<1.0	N	N	100	300	150	50	N	<20	100	20	N	50
78WK043	20	1,000	<1.0	N	N	30	100	100	50	N	<20	50	30	N	30
78WK054	20	700	1.0	N	N	50	50	20	50	N	<20	10	30	N	20
78WK055B	20	20	N	N	N	100	200	500	50	N	<20	50	20	N	50
78WK055C	10	1,500	<1.0	N	N	<5	50	10	50	20	<20	10	<10	N	15
78WK055D	10	1,500	<1.0	N	N	<5	20	150	50	20	<20	<5	10	N	15
78WK056D	20	300	N	N	N	100	300	2,000	50	N	<20	100	<10	N	30
78WK056E	20	50	N	N	N	200	300	500	50	N	<20	150	<10	N	50
78WK059	30	1,000	1.0	N	N	20	200	100	50	20	<20	100	<10	N	20
78WK062	20	1,500	1.0	N	N	20	200	100	50	N	<20	10	30	N	30
78WK086A	20	50	N	N	N	100	300	150	50	N	<20	150	30	N	50
78WK097B	50	1,500	1.0	N	N	10	<10	200	50	N	<20	<5	20	N	5
78WK100C	50	1,500	1.0	N	N	10	200	30	50	N	<20	10	20	N	30
78WK100D	50	1,500	1.0	N	N	10	200	50	50	N	<20	10	<10	N	30
78WK102E	30	100	<1.0	N	N	10	100	100	50	N	<20	10	30	N	50
78WK107B	30	1,000	<1.0	N	N	50	100	500	50	N	<20	20	20	N	20
78WK109C	150	1,000	<1.0	N	N	50	100	100	50	N	<20	30	15	N	20
78WK111B	20	500	1.0	N	N	10	100	300	50	N	<20	30	<10	N	<5
78WK127	10	150	1.0	N	N	20	50	150	50	N	<20	20	N	N	30
78WK129A	10	20	N	N	N	100	>5,000	<5	50	N	<20	1,000	N	N	10
78WK130C	20	<20	N	N	N	200	150	500	50	<5	<20	150	20	N	70
78WK131A	500	1,500	1.0	N	N	<5	100	50	50	70	<20	50	10	N	20
78WK131B	<10	300	N	N	N	N	50	30	50	20	N	100	10	N	5
78WK131C	150	700	N	N	N	N	100	100	50	70	<20	20	<10	N	7
78WK132A	20	1,000	<1.0	N	N	<5	70	N	50	N	<20	20	20	N	5
78WK133	10	100	N	N	N	<5	<10	N	N	N	N	<5	N	N	N
78WK134A	10	100	N	N	N	<5	<10	<5	50	N	N	<5	N	N	N
78WK134B	150	1,000	N	N	N	10	200	30	50	N	<20	20	15	N	20
78WK136A	20	100	N	N	N	100	1,000	200	N	N	<20	150	N	N	50
78WK137A	50	1,000	1.0	N	N	10	100	20	50	N	<20	20	50	N	10
78WK138A	100	500	1.0	N	N	10	100	50	50	N	<20	20	20	N	10
78WK140A	100	2,000	1.0	N	N	20	200	50	50	N	<20	70	15	N	20
78WK147A	30	100	N	N	N	50	700	100	50	N	<20	50	15	N	30
78WK150A	50	100	N	N	N	30	200	50	50	N	<20	30	N	N	30
78WK151B	50	200	N	N	N	30	100	50	50	N	<20	15	N	N	30
78WK152A	30	<20	N	N	N	100	1,000	150	50	N	<20	200	N	N	50
78WK152C	30	<20	N	N	N	100	5,000	100	50	N	<20	1,000	N	N	30

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-TH	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78WK009A	N	1,000	N	300	N	50	N	200	N	5	N	5
78WK018A	N	500	N	200	N	20	N	50	N	160	--	10
78WK020A	N	300	N	300	N	70	<200	200	N	20	20	80
78WK022A	N	N	N	300	N	N	<200	N	N	150	20	15
78WK025B	N	N	N	50	N	N	N	N	N	5	20	10
78WK029C	N	N	N	300	N	N	N	N	N	380	5	5
78WK029D	N	N	N	700	N	50	N	20	N	1,200	5	5
78WK031B	N	500	N	500	N	50	N	20	N	85	--	20
78WK038	N	1,000	N	300	N	50	N	70	N	65	--	20
78WK043	N	700	N	300	N	50	N	100	N	35	--	30
78WK054	N	500	N	500	N	50	N	150	N	10	15	75
78WK055B	N	200	N	300	N	50	N	70	N	500	--	240
78WK055C	N	500	N	200	N	70	<200	200	N	10	--	80
78WK055D	N	200	N	20	N	70	<200	300	N	45	--	65
78WK056D	N	200	N	500	N	50	N	70	N	1,800	--	25
78WK056E	N	500	N	300	N	20	200	<10	N	500	--	80
78WK059	N	700	N	300	N	50	<200	50	N	70	--	40
78WK062	N	500	N	500	N	50	<200	150	N	45	10	75
78WK086A	N	300	N	700	N	50	N	100	N	65	15	70
78WK097B	N	700	N	200	N	N	N	50	N	300	--	40
78WK100C	N	700	N	300	N	30	N	50	N	25	--	15
78WK100D	N	700	N	300	N	50	N	70	N	25	--	20
78WK102E	N	1,000	N	500	N	20	N	20	N	60	--	50
78WK107B	N	1,000	N	300	N	<10	N	50	N	360	--	70
78WK109C	N	500	N	300	N	30	N	70	N	50	--	60
78WK111B	N	500	N	300	N	30	<200	50	N	180	--	5
78WK127	N	500	N	300	N	10	N	<10	N	100	--	15
78WK129A	N	N	N	100	N	N	N	N	N	<5	--	10
78WK130C	N	500	N	500	N	20	N	N	N	800	--	40
78WK131A	N	200	N	1,000	N	50	200	100	N	30	--	200
78WK131B	N	700	N	200	N	20	200	20	N	25	--	130
78WK131C	N	200	N	1,000	N	20	700	150	N	70	--	600
78WK132A	N	1,000	N	50	N	N	N	50	N	<5	--	15
78WK133	N	N	N	30	N	N	N	N	N	<5	--	<5
78WK134A	N	N	N	20	N	N	N	N	N	N	--	<5
78WK134B	N	100	N	200	N	30	N	200	N	25	--	70
78WK136A	N	200	N	300	N	50	N	70	N	110	--	50
78WK137A	N	300	N	200	N	20	N	100	N	20	--	65
78WK138A	N	200	N	200	N	20	N	100	N	20	--	65
78WK140A	N	500	N	300	N	30	N	150	N	35	--	90
78WK147A	N	200	N	300	N	50	N	70	N	60	--	65
78WK150A	N	200	N	300	N	20	N	30	N	30	--	45
78WK151B	N	300	N	300	N	30	N	70	N	30	--	90
78WK152A	N	<100	N	300	N	N	N	N	N	110	--	25
78WK152C	N	<100	N	200	N	N	N	N	N	60	--	15

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	ROCK TYPE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
78WK152D	CCT404	61 42 31	146 46 16	serpentinite	10.00	>10.00	2.00	.100	1,000	N	N	N
78WK156A	CCT405	61 42 35	146 52 18	metavolcanic	10.00	3.00	2.00	1.000	1,000	N	N	N
78WK156B	CCT436	61 42 35	146 52 18	syenite	10.00	10.00	10.00	.020	100	N	N	N
78WK157A	CCT406	61 42 48	146 51 40	felsic dike	5.00	2.00	1.00	.300	300	N	N	N
78WK158A	CCT407	61 43 1	146 52 31	metavolcanic	10.00	2.00	1.00	.500	700	N	N	N
78WK158B	CCT408	61 43 1	146 52 31	proxenite	10.00	7.00	3.00	.200	1,000	N	N	N
78WK159A	CCT411	61 44 21	146 51 6	felsic dike	5.00	2.00	1.00	.200	500	N	N	N
78WK159B	CCT409	61 44 21	146 51 6	diorite	10.00	3.00	3.00	.300	1,000	N	N	N
78WK161A	CCT437	61 43 59	146 51 10	gabbro	10.00	10.00	10.00	.010	100	N	N	N
78WK161B	CCT410	61 43 59	146 51 10	pyroxenite	10.00	10.00	3.00	.100	1,000	N	N	N
78WK162B	CCT438	61 45 24	146 48 13	diorite	5.00	.20	2.00	.100	100	N	N	N
78WK171A	CCT412	61 49 58	146 46 50	sandstone	10.00	2.00	2.00	.500	2,000	N	N	N
78WK171C	CCT439	61 49 58	146 46 50	volcaniclastic	10.00	1.00	.70	.300	700	N	N	N
78WK172A	CCT440	61 49 54	146 46 10	diorite	10.00	1.00	1.00	.500	500	N	N	N
78WK173A	CCT413	61 50 20	146 47 31	diorite	10.00	3.00	2.00	.500	2,000	N	N	N
78WK178A	CCT414	61 49 29	145 58 23	granodiorite	15.00	5.00	7.00	.500	1,500	N	N	N
78WK181A	CCT415	61 52 40	145 58 23	diorite	10.00	2.00	3.00	.500	1,500	N	N	N
78WK183A	CCT416	61 52 29	145 48 40	volcaniclastic	5.00	1.00	.50	.300	500	N	N	N
78WK185A	CCT417	61 51 18	145 31 34	conglomerate	10.00	2.00	2.00	.200	1,500	N	N	N
78WK192A	CCT418	61 54 5	146 12 59	conglomerate	7.00	1.50	2.00	.200	1,500	N	N	N
78WK194B	CDI498	61 22 1	145 1 28	musc. schist	5.00	1.50	.30	.300	1,000	N	N	N
78WK195A	CDI500	61 21 34	145 1 45	quartz vein	.15	.02	.10	.005	50	N	N	N
78WK196A	CDI501	61 21 23	145 1 52	greenschist	10.00	5.00	5.00	1.000	3,000	N	N	N
78WK197A	CDI502	61 20 34	145 2 25	felsic dike	1.00	1.00	2.00	.200	500	N	N	N
78WK199A	CDI503	61 19 53	145 0 45		5.00	2.00	.30	.500	1,000	N	N	N
78WK199B	CDI504	61 19 53	145 0 45	sandstone	5.00	2.00	1.00	.500	2,000	N	N	N
78WK201A	CDI505	61 18 52	145 0 55	phyllite	5.00	2.00	.50	.500	1,500	N	N	N
78WK205A	CDI506	61 47 30	145 15 10	volcaniclastic	5.00	2.00	.50	.300	2,000	N	N	N
78WK209A	CDI507	61 41 0	145 37 53	metavolcanic	1.50	.50	3.00	.070	700	N	N	N
78WK216A	CDI461	61 1 55	144 3 50	quartz vein	2.00	.50	.50	.100	1,000	N	N	N
78WK216B	CDI508	61 1 55	144 3 50	phyllite	3.00	1.00	.20	.300	300	N	N	N
78WK220	CDI462	61 3 3	144 2 22	quartz vein	5.00	1.50	2.00	.500	3,000	N	N	N
78WK222	CDI509	61 10 39	144 6 50	argillite	7.00	2.00	1.00	.500	700	N	N	N
78WK226	CDI510	61 7 42	144 4 55	sandstone	3.00	1.50	1.00	.300	700	N	N	N
78WK229A	CDI463	61 8 21	144 5 18	greywacke	5.00	1.50	.50	.500	1,000	N	N	N
78WK230	CDI511	61 8 37	144 4 26	sandstone	7.00	1.50	.70	.500	700	N	N	N
78WK232	CDI464	61 13 36	144 29 50	quartz vein	3.00	.50	.50	.300	2,000	N	N	N
78WK234A	CDI512	61 14 53	144 32 38	sandstone	7.00	2.00	1.00	.500	1,000	N	N	N
78WK240A	CDI513	61 57 48	144 29 39	dacite	2.00	1.00	1.50	.300	500	N	N	N
78WK241B	CDI514	61 58 20	144 31 55	granodiorite	3.00	1.00	2.00	.200	3,000	N	N	N
78WK242A	CDI515	61 57 51	144 32 30	biot. schist	5.00	2.00	1.00	.500	3,000	N	N	N
78WK242B	CDI516	61 57 51	144 32 30	volcanic	2.00	1.00	1.00	.200	500	N	N	N
78WK247A	CDI517	61 55 48	144 32 6	volcanic	2.00	1.50	2.00	.300	500	N	N	N
78WK248A	CDI518	61 8 51	145 4 59	greenschist	10.00	2.00	2.00	.700	3,000	N	N	N
78WK249A	CDI519	61 8 47	145 3 50	phyllite	7.00	1.50	1.00	.300	>5,000	N	N	N

TABLE 8. 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
78WK152D	200	<20	N	N	N	100	>5,000	150	50	N	<20	700	N	N	30
78WK156A	200	300	1.0	N	N	50	100	50	50	N	<20	50	N	N	30
78WK156B	50	5,000	N	N	N	100	3,000	20	50	N	<20	500	<10	N	5
78WK157A	100	1,000	<1.0	N	N	10	150	70	50	N	<20	70	N	N	5
78WK158A	30	1,500	N	N	N	10	30	100	50	N	<20	10	N	N	20
78WK158B	<10	<20	N	N	N	70	3,000	200	50	N	<20	200	N	N	50
78WK159A	10	500	<1.0	N	N	20	200	20	50	<5	<20	70	20	N	10
78WK159B	150	100	N	N	N	50	150	100	50	N	<20	20	N	N	30
78WK161A	50	20	N	N	N	100	1,000	10	50	N	<20	500	<10	N	20
78WK161B	200	20	N	N	N	150	3,000	100	50	N	<20	500	N	N	50
78WK162B	10	20	N	N	N	<5	<10	100	50	N	<20	5	<10	N	N
78WK171A	10	500	N	N	N	50	50	150	50	<5	<20	15	<10	N	30
78WK171C	10	20	N	N	N	<5	<10	100	50	N	<20	5	<10	N	30
78WK172A	10	200	N	N	N	<5	<10	100	50	10	<20	5	<10	N	30
78WK173A	10	500	N	N	N	50	50	200	50	<5	<20	15	20	N	50
78WK178A	10	200	N	N	N	100	300	200	50	<5	<20	150	10	N	50
78WK181A	20	700	N	N	N	50	<10	150	50	<5	<20	10	10	N	30
78WK183A	10	1,000	<1.0	N	N	20	<10	10	50	<5	<20	<5	<10	N	20
78WK185A	20	1,000	<1.0	N	N	50	50	20	50	<5	<20	15	30	N	30
78WK192A	10	100	<1.0	N	N	50	50	100	50	<5	<20	20	20	N	30
78WK194B	50	1,000	1.0	N	N	10	100	50	50	N	<20	50	20	N	20
78WK195A	<10	100	N	N	N	N	N	<5	50	N	N	<5	N	N	N
78WK196A	20	50	N	N	N	70	300	70	N	N	<20	70	N	N	50
78WK197A	20	700	N	N	N	N	10	<5	50	N	N	<5	20	N	<5
78WK199A	50	700	1.0	N	N	20	100	50	50	N	<20	70	30	N	20
78WK199B	30	1,000	1.0	N	N	15	150	30	50	N	<20	50	20	N	20
78WK201A	100	1,000	1.0	N	N	15	150	70	50	N	<20	50	30	N	20
78WK205A	20	1,000	<1.0	N	N	10	<10	30	50	N	<20	5	15	N	20
78WK209A	10	50	<1.0	N	N	<5	<10	5	50	N	N	5	<10	N	<5
78WK216A	20	700	<1.0	N	N	10	20	150	50	N	<20	20	20	N	5
78WK216B	100	700	1.0	N	N	<5	70	20	50	N	<20	50	10	N	10
78WK220	50	1,000	1.0	N	N	30	100	150	50	N	<20	100	30	N	20
78WK222	100	1,000	1.0	N	N	20	150	70	70	N	<20	100	30	N	20
78WK226	50	700	1.0	N	N	10	100	20	50	N	<20	70	20	N	10
78WK229A	100	1,000	1.0	N	N	10	150	100	50	N	<20	30	30	N	20
78WK230	100	700	1.0	N	N	20	150	50	50	N	<20	100	20	N	20
78WK232	50	300	<1.0	N	N	15	100	15	50	N	<20	30	10	N	15
78WK234A	100	1,000	1.0	N	N	20	150	50	50	N	<20	100	20	N	20
78WK240A	10	700	1.0	N	N	10	30	50	50	N	<20	20	10	N	10
78WK241B	10	1,000	1.0	N	N	10	<10	10	50	N	<20	<5	10	N	10
78WK242A	10	700	<1.0	N	N	20	20	300	50	N	<20	<5	15	N	30
78WK242B	10	500	1.0	N	N	15	20	50	50	N	<20	30	10	N	10
78WK247A	10	1,500	1.0	N	N	20	70	100	70	N	<20	50	30	N	30
78WK248A	50	<20	N	N	N	100	700	100	50	N	<20	200	<10	N	50
78WK249A	50	700	<1.0	N	N	50	50	300	150	N	<20	150	100	N	20

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-TH	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78WK152D	N	N	N	200	N	N	N	N	N	140	--	20
78WK156A	N	500	N	300	N	50	N	200	N	25	--	95
78WK156B	N	1,000	N	50	N	N	N	N	N	10	--	10
78WK157A	N	500	N	70	N	N	N	100	N	50	--	15
78WK158A	N	200	N	100	N	30	N	100	N	65	--	35
78WK158B	N	N	N	300	N	N	N	N	N	340	--	20
78WK159A	N	100	N	300	N	N	N	50	N	5	--	30
78WK159B	N	500	N	300	N	N	N	N	N	55	--	30
78WK161A	N	300	N	50	N	N	N	N	N	5	--	15
78WK161B	N	N	N	200	N	N	N	N	N	70	--	25
78WK162B	N	150	N	20	N	<10	N	N	N	25	--	5
78WK171A	N	300	N	300	N	50	N	50	N	80	--	55
78WK171C	N	<100	N	20	N	50	N	50	N	45	--	20
78WK172A	N	300	N	50	N	50	N	50	N	65	--	15
78WK173A	N	500	N	700	N	50	N	50	N	95	--	95
78WK178A	N	500	N	500	N	<10	N	20	N	110	--	35
78WK181A	N	500	N	500	N	20	N	20	N	110	--	30
78WK183A	N	<100	N	50	N	50	N	100	N	10	--	55
78WK185A	N	300	N	200	N	50	N	100	N	20	--	85
78WK192A	N	300	N	300	N	30	<200	50	N	120	--	150
78WK194B	N	200	N	200	N	20	N	200	.10	40	--	85
78WK195A	N	N	N	<10	N	N	N	<10	N	<5	--	5
78WK196A	N	300	N	300	N	30	N	70	N	60	--	60
78WK197A	N	700	N	30	N	<10	N	70	N	<5	--	25
78WK199A	N	200	N	200	N	20	N	70	N	35	--	90
78WK199B	N	300	N	200	N	30	N	100	N	20	--	70
78WK201A	N	200	N	200	N	30	N	200	N	45	--	90
78WK205A	N	200	N	100	N	50	N	200	N	25	--	90
78WK209A	N	300	N	70	N	<10	N	30	N	10	--	30
78WK216A	N	N	N	50	N	N	N	50	N	110	--	110
78WK216B	N	200	N	100	N	20	N	150	N	25	--	65
78WK220	N	500	N	200	N	30	N	100	N	50	--	100
78WK222	N	300	N	200	N	30	N	200	N	50	--	100
78WK226	N	300	N	100	N	15	N	70	N	25	--	75
78WK229A	N	200	N	200	N	20	N	150	N	45	--	70
78WK230	N	300	N	200	N	20	N	100	N	40	--	85
78WK232	N	700	N	100	N	20	N	150	.05	10	--	35
78WK234A	N	500	N	200	N	30	N	200	N	35	--	85
78WK240A	N	700	N	100	N	10	N	70	N	35	--	20
78WK241B	N	2,000	N	100	N	20	N	70	N	10	--	35
78WK242A	N	300	N	200	N	30	N	70	N	400	--	85
78WK242B	N	500	N	100	N	<10	N	70	N	15	--	5
78WK247A	N	2,000	N	150	N	10	N	200	N	30	--	5
78WK248A	N	700	N	200	N	30	N	100	N	110	--	100
78WK249A	N	200	N	200	N	100	200	200	N	300	--	300

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	ROCK TYPE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
78WK249B	CDI465	61 8 47	145 3 50	grey semischist	10.00	1.50	.50	.300	>5,000	N	N	N
78WK250A	CDI520	61 8 42	145 3 40	sandstone	3.00	1.50	1.00	.500	1,000	N	N	N
78WK258	CDI466	61 43 42	146 49 33	felsic dike	2.00	1.50	1.00	.200	1,000	N	N	N
78WK260	CDI521	61 33 55	145 8 9	amph. schist	5.00	2.00	5.00	.200	3,000	N	N	N
78WK264A	CDI467	61 17 15	144 21 12	gossan	20.00	.30	1.50	.020	3,000	N	N	N
78WK264B	CDI468	61 17 15	144 21 12	metavolcanic	10.00	3.00	7.00	1.000	3,000	N	N	N
78WK265	CDI469	61 35 15	144 13 51	granodiorite	10.00	3.00	7.00	.500	3,000	N	N	N
78WK266	CDI470	61 41 58	144 10 20	qtz.-feldspar porphyry	2.00	1.00	1.00	.150	1,000	N	N	N
78WK274A	CDI473	61 10 33	146 18 49	quartz vein	.20	<.02	<.05	.020	100	1.0	N	N
78WK275	CDI474	61 10 47	146 18 40	quartz vein	2.00	<.02	<.05	.002	50	10.0	300	N
78WK276A	CDI475	61 0 45	146 16 28	metasandstone	5.00	3.00	.20	.500	2,000	N	N	N
78WK276B	CDI476	61 0 45	146 16 28	sulfide rock	10.00	.30	.50	.100	500	150.0	N	10
78WK277B	CDI477	61 10 9	146 24 3	quartz vein	1.50	.30	.10	.100	300	N	N	N
78WK279B	CDI522	61 17 12	146 29 22	felsic dike	1.00	2.00	1.50	.150	500	N	N	N
78WK281A	CDI523	61 16 23	146 30 38	quartz vein	2.00	.50	1.00	.200	500	N	N	N
78WK281B	CDI478	61 16 23	146 30 38	quartz vein	.50	.05	.30	.030	200	50.0	N	N
78WK284B	CDI524	61 11 41	146 3 40	quartz vein	.50	.10	.05	.020	100	N	N	N
78WK288A	CDI525	61 8 7	145 54 19	quartz vein	1.00	.20	.07	.050	1,000	N	N	N
78WK289A	CDI526	61 7 46	145 53 18	felsic porphyry	3.00	1.50	1.50	.100	700	N	N	N
78WK291B	CDI479	61 5 14	146 43 22	argillite	3.00	.70	1.00	.300	700	N	N	N
78WK296A	CDI480	61 7 22	146 49 50	metabasalt	15.00	1.00	1.00	.200	>5,000	N	N	N
78WK298A	CDI527	61 9 54	146 50 30	quartz vein	2.00	.50	.10	.200	300	N	N	N
79BS47A	CEB964	61 25 18	144 42 38		5.00	7.00	3.00	.100	1,000	<.5	N	N
79CE113A	CDR031	61 36 28	146 28 36	greenschist	20.00	5.00	10.00	1.000	1,500	N	N	N
79CE114	CDR032	61 35 55	146 18 53	quartz vein	3.00	1.00	<.05	.150	300	N	N	N
79CE114A	CDR033	61 35 55	146 18 53	mudstone	15.00	3.00	7.00	>1.000	1,500	N	N	N
79CE119A	CDR121	61 38 45	146 15 52	garnetiferous marble	10.00	3.00	10.00	.700	1,000	N	N	N
79CE128B	CDR131	61 50 10	146 41 30	hydrothermal veining	7.00	2.00	5.00	.500	700	<.5	N	N
79CE135C	CDR092	61 46 11	146 47 18	gabbro	7.00	5.00	7.00	.050	500	<.5	N	N
79CE139B	CDR093	61 45 58	146 57 52	gabbro	20.00	5.00	7.00	.700	1,500	<.5	N	N
79CE139F	CDR094	61 45 58	146 57 52	serpentinized gabbro	10.00	7.00	10.00	.070	1,000	N	N	N
79CE140	CDR095	61 45 45	146 57 53	gabbro	10.00	2.00	1.50	.500	1,000	N	N	N
79CE141	CDR096	61 44 8	146 51 13	serpentinite	5.00	5.00	10.00	.070	1,000	<.5	N	N
79CE143D	CDR098	61 44 29	146 52 30	gabbro	10.00	3.00	3.00	.500	1,000	N	N	N
79CE143E	CDR097	61 44 29	146 52 30	felsic dike	3.00	.70	1.50	.200	1,500	.7	N	N
79CE144B	CDR099	61 43 37	146 50 25	granitic	2.00	1.00	1.00	.200	200	N	N	N
79CE151A	CDR100	61 48 20	146 56 0		10.00	1.50	5.00	.700	1,500	N	N	N
79CE160	CDR101	61 36 58	146 6 18	mudstone	15.00	3.00	.70	.700	2,000	N	N	N
79CE161	CDR102	61 36 57	146 7 13	carbonate	10.00	3.00	3.00	1.000	2,000	N	N	N
79CE165A	CDR132	61 36 21	146 9 17	mudstone	10.00	3.00	2.00	.700	1,000	N	N	N
79CE171	CDR133	61 38 49	146 21 42	chert	2.00	.70	1.00	.100	700	N	N	N
79CE173D	CDR134	61 38 20	146 21 20	qtz.-mica schist	1.00	.20	<.05	.150	15	N	N	N
79CE180C	CDR135	61 49 18	145 57 42	gabbro	10.00	3.00	5.00	.300	1,500	N	N	N
79CE182B	CDR136	61 49 29	145 58 24	gabbro	15.00	5.00	5.00	.300	1,000	N	N	N
79CE187A	CDR103	61 30 10	146 11 48	mudstone	7.00	2.00	1.00	.500	3,000	N	N	N

TABLE 8. 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
78WK249B	1,500	300	1.5	N	N	50	70	300	150	N	<20	150	30	N	20
78WK250A	30	700	1.0	N	N	20	100	30	50	N	<20	50	30	N	15
78WK258	20	200	<1.0	N	N	10	50	100	50	N	N	50	<10	N	70
78WK260	20	<20	N	N	N	50	100	100	50	N	<20	70	<10	N	30
78WK264A	50	200	1.5	N	N	20	100	300	50	N	<20	100	<10	N	<5
78WK264B	10	<20	N	N	N	70	100	150	<20	N	<20	50	N	N	50
78WK265	10	500	N	N	N	50	20	70	<20	N	<20	20	N	N	30
78WK266	20	1,000	<1.0	N	N	<5	N	200	50	N	N	5	15	N	5
78WK274A	10	100	N	N	N	<5	N	20	50	N	N	<5	50	N	N
78WK275	10	100	N	N	100	<5	N	2,000	50	N	N	10	150	200	N
78WK276A	10	2,000	1.0	N	N	15	100	300	50	N	<20	20	20	N	20
78WK276B	50	1,500	<1.0	N	200	50	20	>20,000	<20	N	<20	10	200	N	5
78WK277B	20	1,500	N	N	N	<5	30	300	<20	N	N	20	20	N	<5
78WK279B	20	500	<1.0	N	N	10	50	10	50	N	<20	70	10	N	5
78WK281A	50	500	<1.0	N	N	10	50	50	50	N	<20	50	20	N	5
78WK281B	10	100	N	50	N	<5	20	5,000	<20	N	N	10	1,500	N	N
78WK284B	10	200	<1.0	N	N	<5	<10	<5	50	N	N	5	<10	N	N
78WK288A	20	200	<1.0	N	N	50	10	20	50	N	<20	50	20	N	N
78WK289A	30	300	<1.0	N	N	20	10	15	<20	N	<20	50	20	N	10
78WK291B	50	1,000	1.5	N	N	<5	70	70	50	N	<20	5	50	N	15
78WK296A	50	1,000	<1.0	N	N	100	50	2,000	150	20	<20	200	70	N	20
78WK298A	70	300	1.0	N	N	10	20	15	50	N	<20	30	<10	N	5
79BS47A	10	300	<1.0	N	N	30	2,000	200	<20	N	N	150	<10	N	30
79CE113A	<10	50	N	N	N	100	1,000	150	N	N	N	300	N	N	50
79CE114	N	300	<1.0	N	N	7	10	20	N	N	N	100	<10	N	<5
79CE114A	50	3,000	1.0	N	N	70	200	20	N	N	N	150	10	N	15
79CE119A	20	300	<1.0	N	N	70	150	100	N	N	N	100	<10	N	70
79CE128B	<10	<20	<1.0	N	N	30	15	300	N	N	N	20	<10	N	50
79CE135C	10	N	N	N	N	70	100	10	N	N	N	70	<10	N	20
79CE139B	<10	70	N	N	N	100	30	200	N	N	N	100	10	N	150
79CE139F	30	70	N	N	N	70	300	15	N	N	N	200	10	N	30
79CE140	20	300	<1.0	N	N	30	50	100	N	N	N	30	10	N	50
79CE141	150	50	N	N	N	50	100	500	N	N	N	100	<10	N	50
79CE143D	20	150	<1.0	N	N	50	20	150	N	N	N	15	10	N	70
79CE143E	50	150	1.0	N	N	10	10	50	N	N	N	7	100	N	20
79CE144B	N	150	1.0	N	N	15	20	70	N	N	N	50	N	N	10
79CE151A	<10	N	<1.0	N	N	30	30	30	N	N	N	15	10	N	70
79CE160	20	500	1.5	N	N	70	20	100	20	N	30	30	10	N	50
79CE161	50	100	1.0	N	N	50	100	70	N	N	N	70	10	N	70
79CE165A	20	700	1.0	N	N	30	70	70	20	N	N	20	10	N	30
79CE171	N	300	1.0	N	N	15	15	30	30	N	N	30	N	N	10
79CE173D	70	>5,000	1.5	N	N	N	10	7	N	N	N	10	N	N	10
79CE180C	<10	50	N	N	N	50	150	70	N	N	N	100	<10	N	50
79CE182B	<10	N	N	N	N	70	200	100	N	N	N	100	<10	N	50
79CE187A	50	500	1.0	N	N	30	70	70	<20	N	<20	50	10	N	30

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-TH	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
78WK249B	N	300	N	200	N	70	N	200	.05	200	--	170
78WK250A	N	300	N	150	N	20	N	150	.05	30	--	85
78WK258	N	500	N	70	N	<10	N	150	.05	45	--	50
78WK260	N	500	N	150	N	10	N	10	N	80	--	75
78WK264A	N	<100	N	300	N	50	N	20	N	170	--	60
78WK264B	N	300	N	500	N	30	N	50	N	60	--	65
78WK265	N	1,000	N	500	N	30	N	50	N	60	--	30
78WK266	N	1,000	N	100	N	<10	N	50	N	170	--	75
78WK274A	N	N	N	<10	N	N	N	20	.35	10	--	10
78WK275	N	N	N	<10	N	N	1,000	N	40.00	1,300	--	650
78WK276A	N	<100	N	200	N	20	N	150	.05	180	--	65
78WK276B	N	100	N	50	N	10	>10,000	30	7.00	85,000	--	40,000
78WK277B	N	<100	N	30	N	<10	N	30	.05	180	--	95
78WK279B	N	500	N	50	N	<10	N	50	N	15	--	30
78WK281A	N	200	N	30	N	<10	<200	50	N	50	--	85
78WK281B	N	<100	N	10	N	<10	1,000	N	4.50	2,800	--	800
78WK284B	N	N	N	20	N	N	N	<10	N	15	--	15
78WK288A	N	N	N	50	N	<10	N	10	N	25	--	55
78WK289A	N	500	N	30	N	<10	N	50	N	15	--	55
78WK291B	N	300	N	100	N	20	N	200	.05	35	--	60
78WK296A	N	200	N	500	N	100	200	200	5.00	1,400	--	500
78WK298A	N	N	N	100	N	<10	N	50	N	20	--	60
79BS47A	N	150	N	150	N	10	N	10	N	210	<5	15
79CE113A	N	200	N	700	N	20	<200	20	N	85	20	110
79CE114	N	<100	N	15	N	10	N	20	N	40	10	70
79CE114A	N	700	N	500	N	30	<200	100	N	20	15	110
79CE119A	N	<100	N	500	N	30	<200	70	N	120	25	55
79CE128B	N	500	N	500	N	10	N	N	N	140	15	20
79CE135C	N	500	N	100	N	N	N	N	N	5	20	10
79CE139B	N	300	N	1,500	N	20	<200	10	N	140	20	35
79CE139F	N	100	N	150	N	10	N	<10	N	10	25	15
79CE140	N	150	N	700	N	30	<200	50	N	35	10	35
79CE141	N	<100	N	200	N	<10	N	<10	<.05	320	40	25
79CE143D	N	500	N	700	N	20	N	15	N	110	10	35
79CE143E	N	150	N	150	N	15	200	100	N	60	100	220
79CE144B	N	500	N	100	N	10	N	150	N	60	10	10
79CE151A	N	1,000	N	500	N	50	N	100	N	20	10	15
79CE160	N	150	N	500	N	70	<200	300	N	60	30	140
79CE161	N	700	N	700	N	50	<200	150	N	60	30	70
79CE165A	N	300	N	500	N	20	<200	100	N	35	30	85
79CE171	N	100	N	70	N	30	N	70	N	40	35	60
79CE173D	N	N	N	50	N	<10	N	70	N	10	10	<5
79CE180C	N	300	N	500	N	N	<200	N	N	55	25	25
79CE182B	N	300	N	700	N	N	<200	N	N	150	25	30
79CE187A	N	300	N	500	N	30	<200	100	N	55	20	95

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	ROCK TYPE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
79CE189B	CDR104	61 25 40	146 10 29	felsic dike	2.00	.50	.70	.150	500	<.5	N	N
79CE189C	CDR105	61 25 40	146 10 29	greywacke	5.00	1.50	.70	.500	700	<.5	N	N
79CE190	CDR122	61 12 36	146 1 41	quartz vein	7.00	2.00	1.00	.500	1,000	<.5	N	N
79CE190A	CDR123	61 12 36	146 1 41	quartz vein	3.00	1.00	.50	.300	500	<.5	N	N
79CE191	CDR084	61 12 46	146 1 42	quartz vein	.50	.02	.05	.005	15	.5	N	N
79CE192A	CDR083	61 12 55	146 1 45	quartz vein	10.00	<.02	<.05	.005	15	70.0	N	10
79CE195A	CDR124	61 13 14	146 1 0	slate	5.00	2.00	.70	.500	700	<.5	N	N
79MR004A	CDR085	61 40 0	146 59 19	phyllite	10.00	3.00	10.00	.500	2,000	N	N	N
79MR006	CDR086	61 35 55	146 42 53	ultramafic	15.00	10.00	1.00	.050	700	N	N	N
79MR012	CDR087	61 42 38	146 3 41		10.00	3.00	7.00	1.000	1,000	N	N	N
79MR013	CDR127	61 42 36	146 3 37		2.00	2.00	1.00	.100	700	2.0	N	N
79MR019A	CEB965	61 25 18	144 42 38	granite	.50	.15	.50	.030	300	N	N	N
79MR019B	CEB966	61 25 18	144 42 38	amph. schist	5.00	5.00	5.00	.500	1,500	N	N	N
79MR019C	CEB967	61 25 18	144 42 38	granite	.70	.20	.50	.050	200	N	N	N
79MR028C	CEB988	61 12 58	144 1 25	felsic schist	7.00	3.00	2.00	1.000	1,000	N	N	N
79MR032	CEB902	61 25 40	145 49 30	conglomerate	5.00	1.50	5.00	.700	1,000	<.5	N	N
79MR033A	CEB903	61 25 53	146 6 21	mudchip conglomerate	5.00	3.00	2.00	.700	1,000	N	N	N
79MR033B	CEB904	61 25 53	146 6 21	greywacke	7.00	3.00	1.50	.500	500	<.5	N	N
79MR033C	CEB905	61 25 53	146 6 21	siltstone	5.00	2.00	1.00	.500	700	N	N	N
79MR034	CEB906	61 47 43	145 52 25	greywacke	5.00	3.00	2.00	.500	1,000	<.5	N	N
79MR037A	CEB907	61 39 42	145 15 44	sandstone	3.00	2.00	2.00	.300	1,000	N	N	N
79MR039	CEB908	61 40 18	145 15 30	argillite	5.00	2.00	3.00	.300	1,000	N	N	N
79MR040	CEB909	61 54 51	144 24 10	granodiorite	5.00	1.50	3.00	.150	1,500	N	N	N
79MR041	CEB910	61 52 29	144 25 51	greenstone	7.00	5.00	5.00	.200	1,500	N	N	N
79MR043A	CEB911	61 30 42	145 18 11	serpentinite	5.00	>10.00	5.00	.020	500	N	N	N
79MR043C	CEB912	61 30 42	145 18 11	phyllite	5.00	2.00	.20	.500	1,000	N	N	N
79MR044A	CEB913	61 27 52	146 15 0	greenstone	7.00	5.00	10.00	.700	1,000	N	N	N
79MR044B	CEB914	61 27 52	146 15 0	siltstone	5.00	2.00	2.00	.500	5,000	N	N	N
79MR044C	CEB915	61 27 52	146 15 0	greenstone	10.00	7.00	5.00	1.000	1,000	N	N	N
79MR044D	CEB916	61 27 52	146 15 0	carbonate breccia	5.00	3.00	7.00	.200	1,000	N	N	N
79MR046	CEB917	61 38 55	145 53 29	volcaniclastic	10.00	5.00	5.00	.700	1,500	N	N	N
79MR048	CEB918	61 39 50	145 53 51	greenstone	10.00	5.00	3.00	1.000	1,500	N	N	N
79MR049	CEB919	61 41 30	145 45 20	greenstone	15.00	2.00	2.00	1.000	1,000	N	N	N
79MR050A	CEB922	61 41 17	145 44 41	greenstone	7.00	.20	.30	.200	1,000	N	N	N
79MR051A	CEB920	61 41 28	145 43 28	greenstone	10.00	5.00	3.00	1.000	1,000	N	N	N
79MR051B	CEB921	61 41 28	145 43 28	greenstone	10.00	7.00	5.00	.700	1,000	N	N	N
79MR053	CEB923	61 47 27	146 16 0	greenstone	7.00	3.00	10.00	.500	1,000	N	N	N
79MR054A	CEB924	61 47 58	146 16 14	gabbro	10.00	5.00	5.00	.500	1,000	N	N	N
79MR056	CEB947	61 46 32	145 52 42	granitic	5.00	5.00	2.00	.300	1,000	N	N	N
79MR062A	CEB948	61 34 13	146 17 49	greenstone	10.00	3.00	2.00	1.000	>5,000	N	N	N
79MR063A	CEB949	61 37 5	146 7 26	siltstone	2.00	.50	.15	.100	700	.5	N	N
79PW002A	CDR126	61 44 6	146 51 19	felsic dike	3.00	3.00	1.00	.200	300	<.5	N	N
79PW002B	CDR091	61 44 7	146 51 11		2.00	.50	5.00	.100	300	.5	N	N
79WK028	CDR001	61 5 20	146 40 7	quartz vein	15.00	3.00	5.00	.700	2,000	.7	N	N

TABLE 8. 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
79CE189B	N	700	1.0	N	N	10	10	5	N	N	N	5	10	N	10
79CE189C	70	2,000	1.0	N	N	30	150	50	30	N	N	70	20	N	20
79CE190	30	3,000	1.5	N	N	30	100	30	100	N	N	50	10	N	30
79CE190A	15	>5,000	1.0	N	N	15	50	10	30	N	N	30	10	N	20
79CE191	N	N	N	N	N	N	<10	15	N	N	N	7	15	N	N
79CE192A	<10	N	N	30	N	5	10	100	N	N	N	15	1,000	N	N
79CE195A	30	1,500	1.5	N	N	20	100	20	50	N	<20	50	15	N	20
79MR004A	50	150	<1.0	N	N	30	50	30	N	N	N	30	10	N	30
79MR006	70	N	N	N	N	200	1,000	15	N	N	N	700	<10	N	15
79MR012	10	70	<1.0	N	N	50	300	100	N	N	<20	300	10	N	20
79MR013	15	1,000	1.0	N	N	20	70	<5	N	N	N	100	<10	N	10
79MR019A	100	1,500	1.0	N	N	N	20	<5	N	N	N	<5	10	N	7
79MR019B	10	700	<1.0	N	N	15	70	30	30	N	N	20	10	N	15
79MR019C	70	1,000	1.0	N	N	5	<10	<5	N	N	N	<5	N	N	<5
79MR028C	20	300	<1.0	N	N	30	70	7	20	N	N	30	<10	N	20
79MR032	50	700	1.0	N	N	20	100	50	30	N	N	50	20	N	15
79MR033A	70	700	1.0	N	N	30	150	50	30	N	N	70	20	N	20
79MR033B	50	700	1.5	N	N	20	150	30	30	N	N	70	15	N	20
79MR033C	100	1,500	1.5	N	N	30	150	70	30	N	<20	70	50	N	15
79MR034	30	200	1.0	N	N	20	50	30	20	N	N	30	10	N	20
79MR037A	70	1,000	1.0	N	N	15	50	50	20	N	N	20	15	N	15
79MR039	70	700	1.0	N	N	15	50	50	20	N	N	20	10	N	15
79MR040	<10	2,000	1.0	N	N	10	<10	7	20	N	N	<5	15	N	10
79MR041	10	200	<1.0	N	N	30	700	50	<20	N	N	100	<10	N	50
79MR043A	200	<20	<1.0	N	N	70	2,000	20	N	N	N	2,000	<10	N	10
79MR043C	150	700	1.5	N	N	20	150	30	30	N	<20	70	15	N	15
79MR044A	30	30	<1.0	N	N	30	200	15	<20	N	N	70	10	N	20
79MR044B	50	700	1.0	N	N	50	100	50	30	N	N	70	20	N	20
79MR044C	50	100	<1.0	N	N	50	300	70	20	N	N	70	<10	N	30
79MR044D	70	70	<1.0	N	N	20	100	20	N	N	N	50	<10	N	15
79MR046	50	200	<1.0	N	N	50	200	70	20	N	N	70	10	N	30
79MR048	20	150	<1.0	N	N	50	50	70	20	N	<20	50	10	N	30
79MR049	20	300	2.0	N	N	20	<10	10	70	N	20	<5	10	N	20
79MR050A	30	300	7.0	N	N	N	<10	5	100	N	100	<5	15	N	7
79MR051A	10	150	<1.0	N	N	50	30	50	30	N	<20	50	<10	N	30
79MR051B	10	30	<1.0	N	N	50	300	70	20	N	N	100	<10	N	30
79MR053	100	100	<1.0	N	N	50	500	50	N	N	N	100	<10	N	20
79MR054A	10	50	<1.0	N	N	50	50	100	N	N	N	20	<10	N	30
79MR056	50	300	1.0	N	N	30	200	50	20	N	N	100	10	N	20
79MR062A	20	500	1.0	N	N	50	200	70	30	N	N	100	70	N	30
79MR063A	30	2,000	1.0	N	N	15	50	700	30	5	N	50	10	N	10
79PW002A	N	700	1.0	N	N	20	30	<5	N	N	N	70	10	N	15
79PW002B	50	50	<1.0	N	N	15	10	70	N	N	N	10	N	N	10
79WK028	70	700	<1.0	N	N	20	100	300	N	N	N	100	100	N	15

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-TH	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
79CE189B	N	700	N	100	N	10	N	150	N	<5	10	40
79CE189C	N	300	N	300	N	20	<200	200	N	25	20	80
79CE190	N	500	N	300	N	30	<200	150	N	20	20	90
79CE190A	N	300	N	200	N	20	<200	300	N	15	15	40
79CE191	N	N	N	N	N	N	N	N	N	25	80	5
79CE192A	N	<100	N	N	N	N	2,000	N	70.00	60	2,200	800
79CE195A	N	300	N	200	N	20	<200	200	N	15	20	70
79MR004A	N	N	N	200	N	20	<200	50	N	10	35	110
79MR006	N	500	N	100	N	N	N	N	N	10	35	35
79MR012	N	300	N	300	N	20	N	100	N	50	15	40
79MR013	N	700	N	70	N	N	N	100	N	<5	15	50
79MR019A	N	300	N	15	N	<10	N	30	N	5	5	<5
79MR019B	N	1,000	N	200	N	30	N	20	N	25	10	40
79MR019C	N	300	N	20	N	N	N	10	N	<5	5	<5
79MR028C	N	200	N	300	N	30	<200	50	N	<5	5	15
79MR032	N	1,000	N	200	N	30	<200	70	N	40	25	95
79MR033A	N	200	N	200	N	30	<200	100	N	45	25	115
79MR033B	N	200	N	150	N	20	<200	100	N	30	20	120
79MR033C	N	300	N	200	N	30	<200	150	N	50	30	105
79MR034	N	300	N	300	N	15	N	50	N	30	15	95
79MR037A	N	100	N	200	N	20	N	70	N	55	15	70
79MR039	N	700	N	200	N	20	N	70	N	40	15	50
79MR040	N	1,500	N	150	N	15	N	30	N	5	<5	20
79MR041	N	200	N	300	N	15	N	15	N	95	5	25
79MR043A	N	150	N	70	N	N	N	N	N	20	20	30
79MR043C	N	150	N	300	N	20	<200	100	N	30	15	100
79MR044A	N	100	N	300	N	30	N	30	N	20	15	40
79MR044B	N	500	N	200	N	30	<200	70	N	50	10	60
79MR044C	N	200	N	500	N	50	N	70	N	65	15	80
79MR044D	N	700	N	150	N	20	N	30	N	15	15	35
79MR046	N	200	N	500	N	30	<200	70	N	65	15	65
79MR048	N	300	N	500	N	30	N	100	N	65	15	95
79MR049	N	200	N	70	N	100	<200	200	N	10	10	150
79MR050A	20	100	N	30	N	200	N	>1,000	N	<5	5	15
79MR051A	N	150	N	300	N	30	<200	100	N	45	10	70
79MR051B	N	500	N	300	N	30	N	70	N	75	15	50
79MR053	N	300	N	300	N	30	N	30	N	55	25	80
79MR054A	N	500	N	500	N	10	<200	N	N	95	20	50
79MR056	N	200	N	200	N	20	N	50	N	55	20	80
79MR062A	N	500	N	300	N	50	<200	50	N	110	30	140
79MR063A	N	<100	N	150	N	20	<200	50	N	450	10	100
79PW002A	N	700	N	150	N	10	N	150	N	<5	20	20
79PW002B	N	150	N	150	N	N	N	<10	N	80	15	10
79WK028	N	150	N	300	N	10	N	20	N	110	45	85

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	ROCK TYPE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
79WK033A	CDR002	61 8 9	146 35 39	quartz vein	2.00	1.50	2.00	.150	500	N	2,000	N
79WK033B	CDR003	61 8 9	146 35 39	quartz vein	2.00	3.00	5.00	.050	1,000	1.5	700	10
79WK047A	CDR004	61 7 26	146 30 10	quartz vein	3.00	.70	.50	.500	700	N	<200	N
79WK047B	CDR006	61 7 26	146 30 10	argillite	10.00	5.00	2.00	1.000	500	<.5	N	N
79WK047C	CDR005	61 7 26	146 30 10	quartz vein	5.00	2.00	20.00	.200	5,000	N	500	N
79WK054	CDR007	61 4 45	146 28 9	argillite	7.00	1.50	1.00	.070	500	<.5	N	N
79WK058A	CDR008	61 42 26	146 55 50	metabasalt	15.00	3.00	7.00	>1.000	1,000	N	N	N
79WK059C	CDR009	61 43 37	146 57 16	argillite	20.00	2.00	3.00	1.000	500	<.5	N	N
79WK061A	CDR010	61 43 21	146 58 28	diorite	7.00	1.50	1.50	.500	700	N	N	N
79WK061B	CDR011	61 43 21	146 58 28	gabbro	20.00	5.00	5.00	>1.000	1,500	N	N	N
79WK062D	CDR012	61 44 7	146 58 51	mafic dike	15.00	10.00	15.00	.030	300	5.0	N	N
79WK062E	CDR013	61 44 7	146 58 51	mafic dike	20.00	7.00	15.00	.010	200	.5	N	N
79WK063	CDR016	61 35 32	146 50 51	mudstone	15.00	3.00	3.00	.700	1,000	N	N	N
79WK065A	CDR014	61 35 14	146 55 10	quartz vein	3.00	1.50	2.00	.700	500	N	N	N
79WK065B	CDR015	61 35 14	146 55 10	phyllite	.20	.07	1.50	.015	30	N	N	N
79WK067A	CDR017	61 33 43	146 50 16	sheared metavolcanic	20.00	5.00	2.00	>1.000	1,500	N	N	N
79WK072A	CDR018	61 43 2	146 52 43	volcaniclastic	10.00	1.50	1.50	.500	1,000	N	N	N
79WK074F	CDR019	61 42 48	146 50 59	mudstone	20.00	>10.00	5.00	.070	1,500	N	N	N
79WK076A	CDR020	61 42 57	146 50 4	argillite	7.00	5.00	7.00	.500	1,000	N	N	N
79WK079B	CDR021	61 31 37	146 44 19	volcaniclastic	20.00	.70	7.00	.070	>5,000	N	N	N
79WK082	CDR022	61 44 58	146 34 55	diorite	15.00	7.00	10.00	.700	1,500	N	N	N
79WK088	CDR023	61 27 30	146 39 35	argillite	5.00	1.50	3.00	.500	2,000	N	N	N
79WK089	CDR024	61 29 57	146 39 49	metavolcanic	15.00	5.00	5.00	>1.000	700	N	N	N
79WK090	CDR090	61 36 1	146 46 50	amphibolite	15.00	5.00	7.00	.500	1,000	N	N	N
79WK095	CDR025	61 39 16	146 43 59	diorite	15.00	>10.00	20.00	.300	1,500	N	N	N
79WK096	CDR026	61 39 30	146 37 9	argillite	20.00	10.00	15.00	>1.000	1,000	N	N	N
79WK105	CDR027	61 38 52	146 47 32	diorite	20.00	10.00	7.00	1.000	1,500	N	N	N
79WK112C	CDR030	61 34 42	146 35 54	serpentinite	15.00	>10.00	.07	N	300	N	N	N
79WK112D	CDR028	61 34 42	146 35 54	serpentinite	5.00	>10.00	.50	<.002	150	N	N	N
79WK112E	CDR029	61 34 42	146 35 54	argillite	5.00	.70	1.00	.300	2,000	N	N	N
79WK131A	CDR088	61 43 52	146 45 4	metavolcaniclastic	1.50	.50	.07	.200	100	N	N	N
79WK138	CDR089	61 39 57	146 59 8	greenschist	10.00	2.00	10.00	.700	2,000	N	N	N
79WK170C	CDR120	61 44 41	146 42 8	amphibolite	15.00	5.00	5.00	.300	1,000	N	N	N
79WK170D	CDR125	61 44 41	146 42 8	amphibolite	5.00	5.00	5.00	.050	1,000	N	N	N
79WK177B	CDR073	61 22 15	146 20 25	mudstone	5.00	2.00	.50	.500	300	.5	N	N
79WK184A	CDR081	61 11 18	146 41 39	quartz vein	1.00	.15	.70	.100	300	N	N	N
79WK184B	CDR082	61 11 18	146 41 39	argillite	7.00	1.50	2.00	.300	1,000	1.0	<200	N
79WK193A	CDR115	61 3 48	145 56 50	phyllite	10.00	2.00	7.00	.700	3,000	.5	N	N
79WK193B	CDR116	61 3 48	145 56 50	quartz vein	5.00	1.50	3.00	.500	2,000	N	N	N
79WK195A	CDR117	61 9 57	145 55 57	phyllite	3.00	1.00	.15	.300	500	N	N	N
79WK195B	CDR113	61 9 57	145 55 57	quartz and argillite	1.00	.10	.20	.050	100	<.5	N	N
79WK195C	CDR114	61 9 57	145 55 57	metasandstone	5.00	1.50	.70	.500	1,000	<.5	N	N
79WK197A	CDR076	61 0 2	145 44 48	hornfels	3.00	1.50	.70	.300	500	N	N	N
79WK197B	CDR074	61 0 2	145 44 48	sheared volcanic	7.00	7.00	7.00	.200	1,500	<.5	N	N

TABLE 8. 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
79WK033A	N	70	N	N	N	5	15	30	N	N	N	20	<10	N	N
79WK033B	N	100	N	N	N	N	10	<5	N	N	N	10	N	N	<5
79WK047A	N	500	<1.0	N	N	7	100	10	<20	N	N	70	10	N	10
79WK047B	30	700	<1.0	N	N	15	300	20	30	N	<20	200	30	N	15
79WK047C	N	300	N	N	N	7	70	10	N	N	N	70	30	N	10
79WK054	50	700	<1.0	N	N	10	70	70	20	N	N	50	50	N	15
79WK058A	70	150	N	N	N	70	300	150	N	N	N	150	N	N	50
79WK059C	15	200	N	N	N	70	15	500	N	N	N	30	10	N	50
79WK061A	50	300	<1.0	N	N	7	10	5	N	N	N	7	<10	N	15
79WK061B	50	300	N	N	N	50	100	150	N	N	N	30	<10	N	70
79WK062D	10	<20	N	N	N	1,000	1,500	>20,000	N	N	N	3,000	<10	N	15
79WK062E	<10	N	N	N	N	700	50	3,000	N	N	N	1,500	<10	N	5
79WK063	30	300	<1.0	N	N	10	70	50	N	N	N	30	20	N	20
79WK065A	N	300	<1.0	N	N	7	50	70	N	N	N	30	15	N	7
79WK065B	N	20	N	N	N	<5	<10	7	N	N	N	10	N	N	N
79WK067A	<10	20	<1.0	N	N	30	500	200	N	N	N	150	<10	N	70
79WK072A	N	300	N	N	N	5	20	10	N	N	N	10	<10	N	30
79WK074F	<10	N	N	N	N	500	50	200	N	N	N	300	N	N	30
79WK076A	N	700	N	N	N	70	2,000	100	N	N	N	1,000	N	N	20
79WK079B	20	150	N	N	N	5	50	300	N	5	N	300	<10	N	<5
79WK082	100	50	<1.0	N	N	100	300	200	N	N	N	70	N	N	70
79WK088	50	300	<1.0	N	N	10	100	20	N	N	N	100	20	N	10
79WK089	70	300	<1.0	N	N	70	150	150	N	N	N	100	N	N	50
79WK090	15	10	N	N	N	100	20	30	N	N	N	50	10	N	100
79WK095	<10	N	N	N	N	50	3,000	200	N	N	N	500	N	N	100
79WK096	N	N	N	N	N	150	15	300	N	N	N	50	<10	N	30
79WK105	70	100	N	N	N	100	100	300	N	N	N	20	<10	N	70
79WK112C	150	150	N	N	N	200	2,000	<5	N	N	N	3,000	N	N	<5
79WK112D	N	<20	<1.0	N	N	150	2,000	<5	N	N	N	3,000	N	N	N
79WK112E	100	5,000	1.0	N	N	50	15	200	<20	7	N	200	10	N	10
79WK131A	50	2,000	1.5	N	N	N	15	15	N	N	<20	20	<10	N	15
79WK138	100	700	1.0	N	N	50	200	30	20	N	N	150	10	N	30
79WK170C	50	50	<1.0	N	N	100	300	70	N	N	N	150	<10	N	70
79WK170D	150	300	N	N	N	50	200	100	N	N	N	100	<10	N	30
79WK177B	70	1,500	<1.0	N	N	7	100	30	N	10	<20	15	30	N	30
79WK184A	70	150	<1.0	N	N	N	10	10	N	N	N	10	N	N	7
79WK184B	30	30	<1.0	N	N	30	70	10	N	N	N	70	20	N	15
79WK193A	<10	700	<1.0	N	N	70	300	150	N	N	N	70	50	N	70
79WK193B	50	2,000	1.0	N	N	30	150	70	50	N	N	70	20	N	30
79WK195A	50	2,000	1.5	N	N	10	70	30	N	N	<20	30	<10	N	20
79WK195B	N	2,000	<1.0	N	N	N	10	5	N	N	N	20	<10	N	5
79WK195C	70	1,000	1.5	N	N	30	100	30	30	N	<20	70	10	N	30
79WK197A	<10	300	1.5	N	N	10	30	5	N	N	N	20	10	N	20
79WK197B	<10	50	<1.0	N	N	50	500	1,000	N	N	N	150	<10	N	70

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-TH	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
79WK033A	N	500	N	30	N	N	N	10	11.00	<5	10	10
79WK033B	N	1,000	N	20	N	N	N	N	50.00	<5	10	25
79WK047A	N	200	N	200	N	10	<200	70	.05	15	10	95
79WK047B	N	500	N	300	N	30	<200	100	<.05	25	15	65
79WK047C	N	>5,000	N	100	N	50	N	<10	.20	10	45	60
79WK054	N	300	N	200	N	20	<200	100	N	50	25	80
79WK058A	N	300	N	1,000	N	50	<200	50	N	65	15	85
79WK059C	N	200	N	1,000	N	30	N	30	N	280	10	25
79WK061A	N	200	N	150	N	20	N	50	N	5	10	50
79WK061B	N	500	N	1,500	N	15	<200	<10	N	90	10	45
79WK062D	N	100	N	70	N	N	<200	N	.55	28,000	15	140
79WK062E	N	<100	N	20	N	N	N	N	N	2,600	15	15
79WK063	N	500	N	300	N	20	N	100	N	40	20	75
79WK065A	N	300	N	100	N	<10	N	30	N	25	15	30
79WK065B	N	<100	N	<10	N	N	N	<10	N	10	5	10
79WK067A	N	100	N	1,500	N	70	300	100	N	140	20	340
79WK072A	N	<100	N	100	N	50	<200	50	N	15	10	75
79WK074F	N	N	N	100	N	N	<200	N	N	70	10	25
79WK076A	N	300	N	100	N	10	N	15	N	45	20	30
79WK079B	N	100	N	2,000	N	70	<200	N	N	70	20	80
79WK082	N	200	N	1,500	N	<10	N	N	N	60	15	55
79WK088	N	700	N	200	N	20	<200	50	N	25	20	85
79WK089	N	150	N	1,000	N	30	<200	70	N	65	15	60
79WK090	N	200	N	1,000	N	<10	<200	N	N	20	30	55
79WK095	N	N	N	1,000	N	<10	N	N	N	170	5	15
79WK096	N	500	N	3,000	N	N	N	N	N	200	15	50
79WK105	N	1,000	N	3,000	N	N	<200	N	N	140	10	40
79WK112C	N	N	N	<10	N	N	N	N	N	<5	25	20
79WK112D	N	N	N	10	N	N	N	N	.05	<5	10	5
79WK112E	N	N	N	100	N	20	<200	50	N	120	10	110
79WK131A	N	<100	N	70	N	10	N	100	N	15	10	25
79WK138	N	300	N	200	N	30	N	100	<.05	20	25	60
79WK170C	N	500	N	700	N	10	<200	10	N	60	30	45
79WK170D	N	1,000	N	150	N	N	N	N	N	150	20	20
79WK177B	N	200	N	500	N	20	N	200	.05	25	25	30
79WK184A	N	100	N	50	N	<10	N	50	.10	10	10	35
79WK184B	N	500	N	200	N	10	N	70	2.00	5	30	35
79WK193A	N	700	N	300	N	50	<200	100	N	100	35	100
79WK193B	N	300	N	300	N	30	<200	100	N	25	30	70
79WK195A	N	<100	N	150	N	15	<200	100	.05	40	15	60
79WK195B	N	100	N	50	N	N	N	20	N	10	10	20
79WK195C	N	300	N	300	N	30	<200	300	N	30	20	90
79WK197A	N	200	N	150	N	20	N	150	N	5	20	55
79WK197B	N	<100	N	300	N	15	<200	10	N	600	15	50

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	ROCK TYPE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
79WK197D	CDR080	61 0 2	145 44 48	hornfels	5.00	3.00	1.50	.300	1,000	1.5	N	N
79WK197E	CDR075	61 0 2	145 44 48	diabase sill	10.00	7.00	7.00	.150	1,000	<.5	N	N
79WK198A	CDR077	61 0 31	145 44 56	sulfide-quartz vein	.50	.07	.15	.070	100	<.5	N	N
79WK198B	CDR078	61 0 31	145 44 56	metavolcanic	15.00	3.00	5.00	.700	1,000	.7	N	N
79WK198C	CDR079	61 0 31	145 44 56	quartz vein	15.00	3.00	7.00	.500	1,500	<.5	N	N
79WK201A	CDR118	61 0 3	145 10 10	quartz vein	5.00	1.00	1.00	.500	500	N	N	N
79WK203B	CDR119	61 7 15	145 24 2	quartz vein	2.00	.70	1.00	.200	500	<.5	N	N
79WK204A	CDR047	61 10 53	145 14 23	phyllite	3.00	.70	.15	.300	500	.5	N	N
79WK207A	CDR048	61 15 4	145 31 1	sandstone	3.00	1.50	.70	.300	700	N	N	N
79WK209A	CDR049	61 18 7	145 42 1	argillite	7.00	2.00	.70	.700	500	<.5	N	N
79WK210A	CDR050	61 19 52	145 48 41	argillite	10.00	1.50	.07	.700	500	.5	N	N
79WK212B	CDR051	61 14 56	145 47 10	greenschist	15.00	2.00	5.00	1.000	1,000	N	N	N
79WK212C	CDR052	61 14 46	145 47 10	greenschist	10.00	1.50	5.00	1.000	1,000	N	N	N
79WK212E	CDR053	61 14 46	145 47 10	greenschist	15.00	1.50	2.00	.700	1,000	<.5	N	N
79WK212F	CDR054	61 14 46	145 47 10	greenschist	10.00	5.00	7.00	.700	1,500	N	N	N
79WK217A	CDR055	61 0 8	146 0 1	phyllite	7.00	1.50	.70	.700	500	.5	N	N
79WK218A	CDR056	61 0 28	146 7 49	phyllite	10.00	2.00	1.00	.500	1,000	<.5	N	N
79WK218B	CDR057	61 0 28	146 7 49	siltstone	10.00	2.00	.70	.500	2,000	N	N	N
79WK218C	CDR058	61 0 28	146 7 49	phyllite	5.00	1.00	.70	.300	700	<.5	N	N
79WK219A	CDR059	61 1 42	146 11 18	sandstone	5.00	1.50	.70	.300	500	N	N	N
79WK222	CEB968	61 2 39	146 24 42		3.00	1.50	.70	.300	500	.5	N	N
79WK222A	CDR060	61 2 39	146 24 42	siltstone	5.00	1.50	1.50	.500	1,000	.5	N	N
79WK224A	CDR061	61 12 8	146 40 31	felsic dike	3.00	.70	1.00	.200	500	<.5	N	N
79WK224B	CDR062	61 12 8	146 40 31	argillite	5.00	2.00	.70	.500	700	<.5	N	N
79WK225A	CDR063	61 9 46	146 46 20	argillite	5.00	2.00	.50	.500	700	<.5	N	N
79WK227A	CDR064	61 8 50	146 31 41	sulfide vein	3.00	.30	.15	.200	200	<.5	200	N
79WK227B	CDR065	61 8 50	146 31 41	sulfide-quartz vein	.20	.02	.05	.015	70	N	N	N
79WK229A	CDR066	61 1 30	146 50 20	sandstone and argillite	3.00	1.50	.70	.500	700	N	N	N
79WK231A	CDR067	61 0 18	146 54 14	sandstone	3.00	1.50	.70	.500	1,000	N	N	N
79WK231B	CDR068	61 0 18	146 54 14	greenstone	5.00	1.50	.70	.500	700	N	N	N
79WK232A	CDR069	61 3 10	146 54 0	sandstone	3.00	1.50	.70	.300	1,000	N	N	N
79WK233A	CDR070	61 4 45	146 53 40	quartz vein	1.00	.30	.07	.070	150	1.0	N	N
79WK233B	CDR071	61 4 45	146 53 40	sandstone	5.00	3.00	.70	.500	1,000	<.5	N	N
79WK234A	CDR072	61 9 19	146 43 21	phyllite	5.00	2.00	.10	.700	700	N	N	N
79WK235B	CEB953	61 34 20	145 8 25	pyroxenite	5.00	10.00	.20	.005	500	N	N	N
79WK235C	CEB954	61 34 20	145 8 25	pyroxenite	5.00	10.00	.50	.002	500	N	N	N
79WK236	CEB969	61 33 3	144 54 25		7.00	5.00	2.00	.700	1,000	N	N	N
79WK237B	CEB955	61 32 42	144 53 15	slate	5.00	2.00	1.00	.500	1,500	N	N	N
79WK238B	CEB956	61 33 0	144 52 34	carbonate vein	5.00	1.00	7.00	.050	1,000	.5	N	N
79WK238C	CEB957	61 33 0	144 52 34	ultramafic	20.00	.30	3.00	.030	3,000	N	N	N
79WK239B	CEB958	61 32 58	144 47 50	greenschist	5.00	2.00	1.00	.300	1,500	N	N	N
79WK240A	CEB959	61 35 32	144 41 48	greenschist	10.00	3.00	2.00	1.000	1,000	N	N	N
79WK244A	CEB960	61 31 42	144 43 50	phyllite	7.00	2.00	.10	.500	700	<.5	N	N
79WK260A	CEB961	61 50 34	144 10 21	greenstone breccia	7.00	3.00	2.00	.300	700	<.5	N	N
79WK261	CEB962	61 50 0	144 6 30	andesite	5.00	2.00	2.00	.500	500	N	N	N

TABLE 8. 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
79WK197D	<10	70	1.0	N	200	30	150	1,000	N	N	N	50	300	N	30
79WK197E	<10	20	N	N	N	50	700	1,000	<20	N	N	150	<10	N	70
79WK198A	N	N	N	N	N	N	<10	500	N	N	N	10	N	N	<5
79WK198B	<10	20	N	N	N	100	20	1,500	N	N	N	70	10	N	100
79WK198C	<10	N	N	N	N	100	20	700	<20	N	N	70	<10	N	100
79WK201A	50	1,500	2.0	N	N	20	70	30	50	N	N	30	20	N	20
79WK203B	15	1,000	1.0	N	N	15	20	100	30	N	N	20	10	N	15
79WK204A	50	300	1.0	N	N	10	50	20	N	N	<20	30	70	N	20
79WK207A	30	1,000	1.5	N	N	20	100	15	<20	N	N	50	10	N	20
79WK209A	50	1,500	1.0	N	N	10	150	30	50	5	<20	30	20	N	30
79WK210A	100	1,000	2.0	N	N	15	100	100	20	N	<20	50	20	N	30
79WK212B	20	500	<1.0	N	N	100	500	200	N	N	N	150	10	N	100
79WK212C	30	500	<1.0	N	N	70	500	200	N	N	N	100	10	N	100
79WK212E	10	200	<1.0	N	N	50	500	150	N	N	N	70	<10	N	70
79WK212F	<10	20	N	N	N	70	300	70	N	N	N	150	10	N	100
79WK217A	50	1,000	1.5	N	N	15	100	30	70	N	<20	30	15	N	30
79WK218A	<10	70	1.0	N	N	30	70	100	20	7	N	50	15	N	30
79WK218B	<10	50	1.0	N	N	50	200	200	N	N	N	70	10	N	50
79WK218C	10	200	1.0	N	N	20	70	5	30	N	<20	50	<10	N	20
79WK219A	20	2,000	1.5	N	N	15	50	7	50	N	N	30	10	N	20
79WK222	70	1,500	2.0	N	N	7	70	20	30	N	N	10	15	N	10
79WK222A	10	1,500	1.0	N	N	20	50	70	70	N	N	20	15	N	30
79WK224A	150	700	1.0	N	N	15	30	30	N	N	N	30	10	N	15
79WK224B	70	1,500	1.0	N	N	20	100	50	30	N	N	70	15	N	20
79WK225A	50	700	1.0	N	N	20	100	30	20	N	N	70	10	N	30
79WK227A	30	300	1.0	N	N	10	20	20	N	N	N	50	10	N	10
79WK227B	N	N	<1.0	N	N	N	<10	70	N	N	N	10	10	N	<5
79WK229A	20	1,000	1.0	N	N	15	50	15	50	N	<20	30	10	N	20
79WK231A	50	1,500	1.0	N	N	20	70	20	50	N	<20	50	15	N	20
79WK231B	30	1,500	1.0	N	N	20	70	20	50	N	<20	50	10	N	30
79WK232A	30	1,500	1.0	N	N	20	50	15	50	N	<20	30	10	N	20
79WK233A	N	300	<1.0	N	N	10	10	20	N	100	N	15	50	N	5
79WK233B	50	200	1.5	N	N	30	100	30	100	N	<20	70	20	N	30
79WK234A	70	1,500	1.5	N	N	20	150	30	20	N	<20	50	10	N	30
79WK235B	15	<20	N	N	N	100	3,000	100	N	N	N	2,000	N	N	7
79WK235C	10	N	N	N	N	100	5,000	5	N	N	N	2,000	N	N	7
79WK236	20	200	<1.0	N	N	30	300	50	20	N	N	70	<10	N	20
79WK237B	15	150	<1.0	N	N	30	300	70	30	N	<20	100	20	N	20
79WK238B	10	<20	N	N	N	7	20	10	N	N	N	15	<10	N	<5
79WK238C	20	300	1.0	N	N	20	70	50	100	7	N	100	20	N	5
79WK239B	30	500	1.0	N	N	20	100	70	30	N	N	70	10	N	15
79WK240A	20	150	<1.0	N	N	50	200	50	N	N	N	70	<10	N	30
79WK244A	100	1,000	1.5	N	N	15	150	50	30	N	<20	70	15	N	20
79WK260A	<10	1,500	<1.0	N	N	20	50	70	30	N	N	15	10	N	30
79WK261	20	1,000	<1.0	N	N	20	30	70	30	N	N	30	10	N	15

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-TH	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
79WK197D	N	200	N	200	N	20	7,000	100	<.05	480	240	4,400
79WK197E	N	<100	N	500	N	15	<200	10	.10	720	15	25
79WK198A	N	<100	N	20	N	N	N	N	N	600	<5	10
79WK198B	N	100	N	700	N	50	<200	70	N	1,300	15	40
79WK198C	N	100	N	700	N	50	N	50	<.05	1,000	10	45
79WK201A	N	700	N	150	N	20	<200	150	N	30	25	55
79WK203B	N	200	N	100	N	15	N	100	N	25	80	30
79WK204A	N	100	N	150	N	15	200	150	N	25	90	160
79WK207A	N	300	N	200	N	20	<200	200	N	20	20	65
79WK209A	N	200	N	300	N	20	N	150	N	35	35	50
79WK210A	N	100	N	300	N	20	<200	150	N	65	30	90
79WK212B	N	700	N	500	N	70	300	100	<.05	110	15	180
79WK212C	N	500	N	500	N	70	200	70	--	180	15	160
79WK212E	N	300	N	200	N	20	200	70	--	260	15	140
79WK212F	N	100	N	500	N	30	<200	70	--	70	15	35
79WK217A	N	300	N	200	N	50	<200	200	<.05	25	25	80
79WK218A	N	100	N	300	N	30	<200	150	N	70	15	85
79WK218B	N	100	N	300	N	20	300	100	N	85	15	140
79WK218C	N	150	N	200	N	20	N	200	N	5	10	50
79WK219A	N	500	N	150	N	20	<200	200	N	10	15	60
79WK222	N	500	N	100	N	20	N	70	N	25	15	40
79WK222A	N	500	N	200	N	20	<200	200	N	65	20	60
79WK224A	N	100	N	100	N	10	N	100	N	45	15	30
79WK224B	N	200	N	200	N	20	<200	200	N	35	25	70
79WK225A	N	300	N	200	N	20	<200	150	N	30	25	70
79WK227A	N	100	N	100	N	<10	N	70	.35	20	30	60
79WK227B	N	N	N	N	N	N	700	N	18.00	200	160	880
79WK229A	N	300	N	200	N	20	<200	150	N	15	25	60
79WK231A	N	500	N	200	N	20	<200	200	1.50	20	25	75
79WK231B	N	500	N	200	N	30	<200	150	N	20	25	75
79WK232A	N	500	N	200	N	20	N	200	N	20	25	80
79WK233A	N	100	N	70	N	N	N	50	N	35	25	15
79WK233B	N	500	N	300	N	30	<200	200	N	20	25	75
79WK234A	N	200	N	200	N	30	<200	200	N	25	20	80
79WK235B	N	N	N	50	N	N	N	N	N	80	20	25
79WK235C	N	N	N	30	N	N	N	N	N	10	20	20
79WK236	N	<100	N	300	N	30	N	70	N	55	15	55
79WK237B	N	200	N	200	N	30	N	100	N	85	25	60
79WK238B	N	200	N	50	N	10	<200	<10	N	10	15	100
79WK238C	N	100	N	500	N	100	<200	30	N	60	30	95
79WK239B	N	500	N	200	N	20	N	70	N	70	10	40
79WK240A	N	200	N	300	N	50	<200	70	N	40	20	50
79WK244A	N	150	N	200	N	20	<200	100	N	55	20	85
79WK260A	N	500	N	200	N	20	N	50	N	90	15	45
79WK261	N	700	N	200	N	30	N	100	N	40	10	5

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	ROCK TYPE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
79WK264A	CEB963	61 49 50	144 17 20	greenstone	10.00	5.00	5.00	.500	1,000	N	N	N
79WK268C	CEB970	61 17 45	144 12 30	amphibolite	7.00	.70	1.50	.050	>5,000	N	N	N
79WK270	CEB971	61 21 13	144 7 1	granodiorite	2.00	1.00	2.00	.150	1,000	<.5	N	N
79WK274A	CEB972	61 22 52	144 11 9	gabbro	7.00	7.00	3.00	.100	1,000	N	N	N
79WK275A	CEB973	61 23 8	144 11 18	phyllite	5.00	5.00	5.00	.700	1,500	N	N	N
79WK278	CEB974	61 55 32	144 17 30	dacite	5.00	3.00	2.00	.500	1,000	N	N	N
79WK279	CEB975	61 58 45	144 14 17	andesite	5.00	3.00	2.00	.500	700	N	N	N
79WK280D	CEB976	61 59 15	144 16 5	volcanic	5.00	3.00	2.00	.500	700	N	N	N
79WK281A	CEB977	61 59 56	144 22 40	gabbro	10.00	5.00	5.00	1.000	1,000	N	N	N
79WK283C	CEB978	61 54 25	144 30 6	quartz vein	2.00	.02	.05	.700	30	5.0	N	N
79WK283D	CEB979	61 54 25	144 30 6	barite	1.00	.02	.05	.070	15	3.0	N	N
79WK283E	CEB980	61 54 25	144 30 6	schist	5.00	3.00	1.50	.500	1,000	N	N	N
79WK283G	CEB981	61 54 25	144 30 6	talc schist	.20	.07	<.05	.500	30	5.0	N	N
79WK288	CEB982	61 13 40	144 8 12	metaplutonic	5.00	3.00	3.00	.500	1,000	N	N	N
79WK289C	CEB983	61 15 34	144 14 0	amphibolite	3.00	5.00	7.00	.200	500	<.5	N	N
79WK289D	CEB984	61 15 34	144 14 0	carbonate schist	2.00	7.00	20.00	.050	500	<.5	N	N
79WK289E	CEB985	61 15 34	144 14 0	garnet amphibolite	7.00	1.00	1.50	.700	1,000	.5	N	N
79WK290D	CEB986	61 18 40	144 21 39	ultramafic	1.50	5.00	.05	.015	300	N	N	N
79WK291	CEB987	61 20 34	144 23 23	greenschist	5.00	3.00	1.00	.700	2,000	N	N	N
79WK302A	CEB892	61 21 27	145 43 10	conglomerate	5.00	2.00	2.00	.500	1,000	<.5	N	N
79WK302B	CEB891	61 21 27	145 43 10	sandstone	5.00	2.00	2.00	.500	1,000	N	N	N
79WK304	CEB893	61 25 51	146 1 18	slate	5.00	2.00	.15	.700	700	<.5	N	N
79WK306	CEB894	61 29 51	146 13 31	mudstone	5.00	2.00	.70	.500	1,000	N	N	N
79WK307	CEB895	61 28 12	146 9 14	chert	1.00	.30	.20	.070	>5,000	N	N	N
79WK308	CEB896	61 41 12	145 53 41	metavolcaniclastic	10.00	3.00	5.00	1.000	1,000	N	N	N
79WK309	CEB897	61 41 42	145 53 51	metabasalt	7.00	3.00	5.00	1.000	1,000	N	N	N
79WK328A	CEB898	61 32 56	146 3 48	metavolcaniclastic	5.00	3.00	5.00	.200	1,000	N	N	N
79WK330A	CEB899	61 34 46	146 9 39	metabasalt	10.00	5.00	5.00	1.000	5,000	N	N	N
79WK332A	CEB900	61 40 52	145 53 45	basalt	10.00	3.00	5.00	>1.000	1,000	N	N	N
79WK336	CEB901	61 41 41	145 56 43	metabasalt	10.00	3.00	5.00	>1.000	1,500	N	N	N
79WK355	CEB930	61 51 3	145 34 22		7.00	.50	1.50	.500	500	N	N	N
79WK356A	CEB925	61 29 31	145 20 0	alaskite	1.00	.30	.20	.100	500	N	N	N
79WK368	CEB926	61 34 28	145 50 31	felsic dike	1.00	.70	1.00	.200	700	N	N	N
79WK369A	CEB927	61 34 44	145 48 31	felsic dike	1.50	.70	1.50	.150	300	N	N	N
79WK369B	CEB928	61 34 44	145 48 31	mafic dike	5.00	3.00	.50	.700	700	<.5	N	N
79WK378B	CEB929	61 38 57	145 56 58	argillite	10.00	3.00	2.00	.700	2,000	N	N	N
79WK387	CEB931	61 27 39	144 23 20	granodiorite	5.00	2.00	2.00	.200	1,000	N	N	N
79WK394	CEB932	61 22 46	144 13 40	metabasalt	10.00	5.00	7.00	1.000	1,000	N	N	N
79WK400	CEB933	61 21 0	144 18 40	greenschist	15.00	1.00	1.00	.200	3,000	N	N	N
79WK404C	CEB935	61 24 0	144 24 52	phyllite	7.00	1.50	5.00	.300	1,000	N	N	N
79WK415	CEB934	61 3 48	144 12 12	phyllite	5.00	2.00	.50	.500	1,000	<.5	N	N
79WK420A	CEB936	61 8 28	144 35 20	greenschist	10.00	7.00	3.00	.700	1,000	N	N	N
79WK420B	CEB937	61 8 28	144 35 20	quartz vein	.70	.07	.07	.100	700	N	200	N
79WK428B	CEB938	61 19 54	144 10 29	amphibolite	3.00	2.00	2.00	.500	1,000	<.5	N	N
79WK439	CEB939	61 31 20	146 27 41	metabasalt	10.00	1.00	3.00	1.000	500	N	N	N

TABLE 8. 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
79WK264A	10	30	<1.0	N	N	30	100	50	20	N	N	50	<10	N	20
79WK268C	10	50	2.0	N	N	10	30	50	30	N	N	20	N	N	5
79WK270	30	1,500	1.5	N	N	10	50	7	20	N	N	10	20	N	7
79WK274A	20	100	<1.0	N	N	50	700	50	<20	N	N	200	<10	N	20
79WK275A	<10	150	<1.0	N	N	30	15	100	30	N	N	15	10	N	20
79WK278	10	700	1.0	N	N	20	70	70	30	N	N	30	15	N	15
79WK279	30	700	1.0	N	N	20	70	50	30	N	N	50	10	N	15
79WK280D	10	700	1.0	N	N	30	150	70	30	N	N	70	10	N	15
79WK281A	10	150	<1.0	N	N	30	50	70	20	N	N	20	10	N	30
79WK283C	15	3,000	<1.0	N	N	5	<10	15	N	15	N	<5	20	N	7
79WK283D	N	>5,000	<1.0	N	N	5	<10	20	50	5	N	5	50	N	5
79WK283E	30	5,000	1.0	N	N	20	30	50	30	N	N	15	15	N	20
79WK283G	N	>5,000	<1.0	N	N	<5	<10	30	N	5	N	<5	15	N	10
79WK288	20	1,000	1.0	N	N	30	70	15	50	N	N	30	10	N	15
79WK289C	30	700	1.0	N	N	20	100	30	30	N	N	70	15	N	10
79WK289D	<10	100	<1.0	N	N	7	10	10	<20	N	N	10	15	N	<5
79WK289E	10	3,000	1.5	N	N	15	50	50	50	10	20	50	10	N	10
79WK290D	15	<20	<1.0	N	N	50	700	7	N	N	N	1,000	N	N	<5
79WK291	70	1,500	1.0	N	N	50	200	150	30	N	N	100	<10	N	20
79WK302A	70	1,000	1.5	N	N	20	150	50	30	7	<20	70	30	N	15
79WK302B	70	1,000	1.5	N	N	15	200	30	30	N	<20	70	20	N	15
79WK304	150	1,000	1.5	N	N	20	200	70	50	N	<20	70	30	N	20
79WK306	50	1,500	<1.0	N	N	20	50	70	30	N	N	30	10	N	20
79WK307	N	500	1.0	N	N	50	<10	20	N	N	N	70	10	N	5
79WK308	20	200	1.0	N	N	50	30	50	30	N	<20	20	10	N	30
79WK309	20	150	1.5	N	N	50	30	50	20	N	<20	20	<10	N	20
79WK328A	50	150	<1.0	N	N	30	70	50	N	N	N	30	<10	N	20
79WK330A	30	300	<1.0	N	N	30	200	70	20	N	N	50	10	N	30
79WK332A	20	200	<1.0	N	N	50	30	70	30	N	<20	30	<10	N	30
79WK336	20	200	<1.0	N	N	50	50	30	30	N	N	30	<10	N	30
79WK355	10	700	1.5	N	N	5	20	20	20	N	N	5	10	N	15
79WK356A	N	1,500	1.0	N	N	<5	<10	<5	<20	N	N	<5	<10	N	<5
79WK368	N	700	1.5	N	N	7	30	<5	<20	N	N	15	10	N	5
79WK369A	N	500	1.5	<10	N	5	30	30	<20	N	N	15	10	N	5
79WK369B	10	500	<1.0	N	N	15	200	70	30	N	N	50	<10	N	10
79WK378B	50	200	1.0	N	N	50	500	70	20	N	N	70	20	N	20
79WK387	30	1,000	<1.0	N	N	15	20	15	50	15	N	15	15	N	15
79WK394	15	<20	<1.0	N	N	50	200	70	20	N	<20	100	<10	N	30
79WK400	10	200	<1.0	N	N	20	50	700	20	20	N	50	10	N	7
79WK404C	100	300	1.0	N	N	15	70	50	20	N	N	30	10	N	15
79WK415	200	1,500	2.0	N	N	15	150	50	30	N	N	50	20	N	15
79WK420A	20	300	<1.0	N	N	50	500	70	<20	N	N	150	<10	N	20
79WK420B	50	150	<1.0	N	N	5	15	10	N	5	N	10	N	N	<5
79WK429B	20	500	1.0	N	N	5	70	20	20	N	N	5	10	N	20
79WK439	100	300	2.0	N	N	30	300	50	50	N	20	100	10	N	15

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	S-SN	S-SR	S-TH	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
79WK264A	N	100	N	200	N	30	N	30	N	50	15	50
79WK268C	N	<100	N	70	N	30	N	30	N	50	5	5
79WK270	N	700	N	100	N	15	N	50	N	5	10	25
79WK274A	N	300	N	150	N	10	N	10	N	75	10	20
79WK275A	N	300	N	300	N	30	N	20	N	130	15	50
79WK278	N	700	N	150	N	20	N	150	N	160	20	60
79WK279	N	700	N	150	N	20	N	150	N	25	5	<5
79WK280D	N	1,000	N	200	N	20	N	150	N	15	<5	5
79WK281A	N	500	N	500	N	50	<200	30	N	50	5	10
79WK283C	N	100	N	30	N	<10	N	100	N	10	20	50
79WK283D	N	>5,000	N	50	N	N	N	15	N	10	10	5
79WK283E	N	300	N	200	N	20	200	100	N	60	10	130
79WK283G	N	700	N	150	N	10	N	100	N	15	10	10
79WK288	N	700	N	200	N	15	N	50	N	5	10	45
79WK289C	N	500	N	150	N	30	N	70	N	30	15	30
79WK289D	N	200	N	30	N	10	N	15	N	15	35	10
79WK289E	N	150	N	100	N	30	<200	100	N	40	10	60
79WK290D	N	N	N	10	N	N	N	<10	N	20	10	25
79WK291	N	200	N	200	N	30	<200	100	N	100	10	90
79WK302A	N	500	N	150	N	30	<200	100	N	45	30	105
79WK302B	N	500	N	200	N	20	N	150	N	20	15	60
79WK304	N	150	N	200	N	30	<200	150	N	70	25	130
79WK306	N	200	N	200	N	20	N	100	N	70	15	85
79WK307	N	<100	N	30	N	10	N	20	N	15	5	40
79WK308	N	150	N	300	N	50	<200	150	N	35	15	110
79WK309	N	150	N	300	N	50	<200	100	N	35	10	100
79WK328A	N	500	N	200	N	15	N	15	N	65	20	70
79WK330A	N	200	N	300	N	50	<200	70	N	75	20	110
79WK332A	N	300	N	300	N	50	<200	150	N	40	15	105
79WK336	N	200	N	500	N	50	<200	100	N	30	15	150
79WK355	N	150	N	100	N	30	N	200	N	10	5	20
79WK356A	N	500	N	30	N	<10	N	70	N	<5	5	15
79WK368	N	700	N	70	N	10	N	70	N	10	10	35
79WK369A	N	700	N	70	N	10	N	70	N	25	5	20
79WK369B	N	200	N	200	N	15	N	100	N	80	5	55
79WK378B	N	100	N	300	N	30	<200	100	N	50	20	85
79WK387	N	1,000	N	200	N	15	N	20	N	10	5	40
79WK394	N	150	N	500	N	30	<200	70	N	75	5	40
79WK400	N	100	N	100	N	10	N	20	N	720	10	50
79WK404C	N	500	N	200	N	20	N	50	N	40	15	55
79WK415	N	200	N	150	N	30	<200	100	N	60	20	110
79WK420A	N	150	N	300	N	20	N	30	N	65	15	40
79WK420B	N	N	N	30	N	<10	N	10	N	5	5	10
79WK428B	N	700	N	200	N	20	N	50	N	15	10	35
79WK439	N	500	N	200	N	30	<200	100	N	35	15	75

TABLE 8. ANALYTICAL DATA FOR ROCK SAMPLES--continued

SAMPLE	LAB NO.	LATITUDE	LONGITUDE	ROCK TYPE	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU
79WK443	CEB940	61 30 35	146 14 36	mudstone	7.00	2.00	.50	.300	1,000	<.5	N	N
79WK444	CEB941	61 29 50	146 15 10	sandstone	5.00	2.00	1.50	.300	700	N	N	N
79WK445	CEB942	61 30 5	146 11 39	sandstone	5.00	2.00	1.50	.300	1,000	N	N	N
79WK455A	CEB943	61 31 6	144 17 4	monzonite	3.00	3.00	2.00	.200	1,000	N	N	N
79WK462A	CEB944	61 33 27	144 57 25	metabasalt	20.00	.70	1.50	.070	>5,000	N	N	N
79WK465D	CEB945	61 34 15	144 44 56	ultramafic	5.00	10.00	1.50	.020	1,000	N	N	N
79WK465E	CEB946	61 34 15	144 44 56	gabbro	10.00	7.00	2.00	.700	1,000	N	N	N

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
79WK443	50	>5,000	2.0	N	N	15	70	100	50	N	<20	70	15	N	15
79WK444	50	300	<1.0	N	N	15	50	70	20	N	N	20	10	N	15
79WK445	30	300	<1.0	N	N	15	70	50	20	N	N	20	10	N	15
79WK455A	20	1,500	1.0	N	N	15	<10	20	50	N	N	5	10	N	15
79WK462A	15	2,000	<1.0	N	N	70	20	500	100	10	N	150	20	N	15
79WK465D	50	50	N	N	N	70	2,000	20	<20	N	N	1,000	<10	N	20
79WK465E	30	30	<1.0	N	N	50	50	150	<20	N	N	15	<10	N	50

SAMPLE	S-SN	S-SR	S-TH	S-V	S-W	S-Y	S-ZN	S-ZR	AA-AU-P	AA-CU-P	AA-PB-P	AA-ZN-P
79WK443	N	200	N	150	N	30	<200	100	N	105	20	110
79WK444	N	200	N	200	N	30	<200	70	N	55	15	75
79WK445	N	200	N	200	N	30	N	50	N	35	15	55
79WK455A	N	1,000	N	150	N	30	N	30	N	15	10	20
79WK462A	N	150	N	500	N	100	300	70	N	460	20	270
79WK465D	N	N	N	150	N	10	N	N	N	25	15	30
79WK465E	N	700	N	500	N	15	<200	N	N	210	10	75

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA

EXPLANATION OF TABLE HEADINGS AND ABBREVIATIONS

VALUE = the data value
NO. = number of occurances of this value
% = NO. as percent of total number of data values (ANAL)
CUM = number unqualified records at & below this value
CUM % -
(col 1)= unqual values at or below this value, as % of ANAL
(col 2)= unqual values above this value, as % of ANAL
TOT CUM = number of values (N,L,T + unqual) at or below this value
TOT CUM % -
(col 1)= values not B,H,OTHER at or below this value, as % of ANAL
(col 2)= values not B,H,OTHER above this value, as % of ANAL

B - value = no. values qualified with 'B' (= no data)
- percent = % of all records read (READ)
T - value = no. values qualified with 'T' (= trace)
- percent = % of all values not B,H, or OTHER (ANAL)
H - value = no. values qualified with 'H' (= interference)
- percent = % of all values not B,H, or OTHER (ANAL)
N - value = no. values qualified with 'N' (= not detected)
- percent = % of all values not B,H, or OTHER (ANAL)
L - value = no. values qualified with 'L' (= less than)
- percent = % of all values not B,H, or OTHER (ANAL)
G - value = no. values qualified with 'G' (= greater than)
- percent = % of all values not B,H, or OTHER (ANAL)
OTHER = no. qualified values not equal B,T,H,N,L,G
- percent = % of all records read (READ)
UNQUAL = no. unqualified data values
ANAL = total no. valid data values (= unqualified + N,L,T,G)
READ = no. input records read

MIN = minimum unqualified value
MAX = maximum unqualified value
AMEAN = arithmetic mean of unqualified values
SD = standard deviation of unqualified values
GMEAN = geometric mean of unqualified values
GD = geometric deviation of unqualified values
VALUES = no. of data values used to compute the above statistics.
Note: geometric mean & deviation cannot be computed for a variable if one or more values are zero or less.

RECOMPUTATION OF STATISTICS FOR QUALIFIED DATA

If any data values are qualified with codes N, L, T, or G, then MIN, MAX, AMEAN, SD, GMEAN, and GD are recomputed after setting all values with N, L, or T codes equal to 1/2 the lowest qualified value and setting values with the code G equal to twice the highest qualified value. These estimates are usually good when the % of qualified values is small; becoming increasingly poor as that percentage increases.

The following elements did not appear in concentrations at or above the lower analytical detection limit in any of these samples.

S-TH S-W

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-FE%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.100	2	0.41	2	0.4	99.6	3	0.6	99.4
2	0.150	2	0.41	4	0.8	99.2	5	1.0	99.0
3	0.200	5	1.02	9	1.8	98.2	10	2.0	98.0
4	0.500	9	1.84	18	3.7	96.3	19	3.9	96.1
5	0.700	3	0.61	21	4.3	95.7	22	4.5	95.5
6	1.000	17	3.48	38	7.8	92.2	39	8.0	92.0
7	1.500	7	1.43	45	9.2	90.8	46	9.4	90.6
8	2.000	30	6.15	75	15.4	84.6	76	15.6	84.4
9	3.000	45	9.22	120	24.6	75.4	121	24.8	75.2
10	5.000	88	18.03	208	42.6	57.4	209	42.8	57.2
11	7.000	66	13.52	274	56.1	43.9	275	56.4	43.6
12	10.000	130	26.64	404	82.8	17.2	405	83.0	17.0
13	15.000	66	13.52	470	96.3	3.7	471	96.5	3.5
14	20.000	9	1.84	479	98.2	1.8	480	98.4	1.6

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	1	8	0	479	488	488	VALUES
0.0	0.0	0.0	0.0	0.2	1.6	0.0	98.2			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
0.100	20.00	7.521	4.65	5.591	2.55	479
0.025	40.00	8.038	6.20	5.710	2.69	488

```
                         Percent of Values
        0.00                10.00               20.00               30.00
                  5.00                15.00               25.00
        +---------+---------+---------+---------+---------+---------+
 0.100  +I
 0.150  +I
 0.200  +XI
 0.300  +
 0.500  +XXXI
 0.700  +I
 1.000  +XXXXXXI
 1.500  +XXI
 2.000  +XXXXXXXXXXXI
 3.000  +XXXXXXXXXXXXXXXXXI
 5.000  +XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXI
 7.000  +XXXXXXXXXXXXXXXXXXXXXXXXXXI
10.000  +XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXI
15.000  +XXXXXXXXXXXXXXXXXXXXXXXXXXI
20.000  +XXXI
        +---------+---------+---------+---------+---------+---------+
        0.00                10.00               20.00               30.00
                  5.00                15.00               25.00

        Each increment (each X or I plotted) =      0.500 %
```

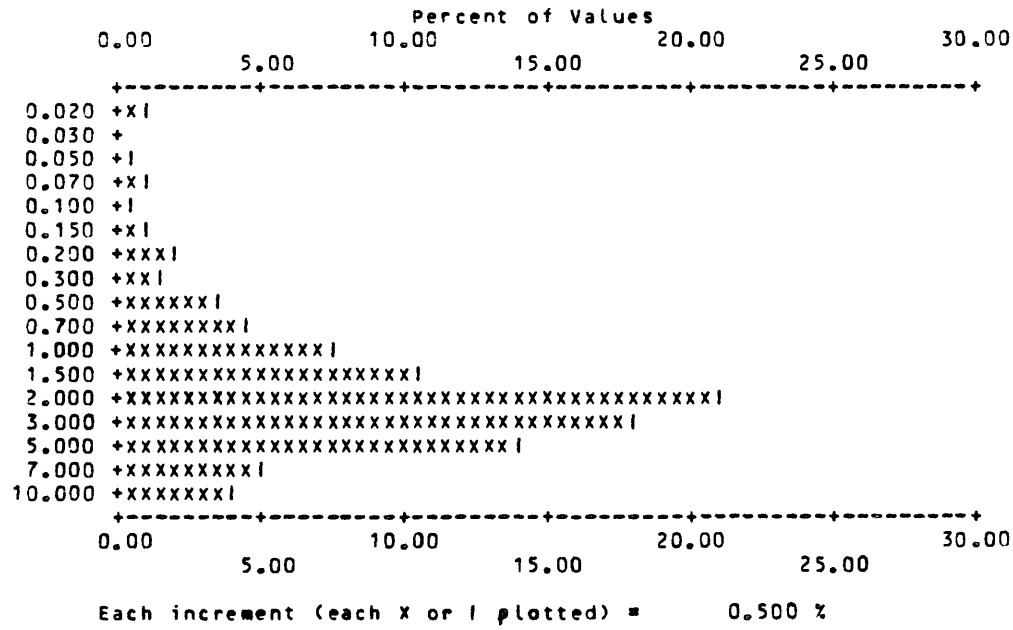
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-MG%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.020	6	1.23	6	1.2	98.8	11	2.3	97.7
2	0.050	2	0.41	8	1.6	98.4	13	2.7	97.3
3	0.070	6	1.23	14	2.9	97.1	19	3.9	96.1
4	0.100	2	0.41	16	3.3	96.7	21	4.3	95.7
5	0.150	5	1.02	21	4.3	95.7	26	5.3	94.7
6	0.200	9	1.84	30	6.1	93.9	35	7.2	92.8
7	0.300	8	1.64	38	7.8	92.2	43	8.8	91.2
8	0.500	16	3.28	54	11.1	88.9	59	12.1	87.9
9	0.700	22	4.51	76	15.6	84.4	81	16.6	83.4
10	1.000	36	7.38	112	23.0	77.0	117	24.0	76.0
11	1.500	51	10.45	163	33.4	66.6	168	34.4	65.6
12	2.000	102	20.90	265	54.3	45.7	270	55.3	44.7
13	3.000	89	18.24	354	72.5	27.5	359	73.6	26.4
14	5.000	69	14.14	423	86.7	13.3	428	87.7	12.3
15	7.000	24	4.92	447	91.6	8.4	452	92.6	7.4
16	10.000	19	3.89	466	95.5	4.5	471	96.5	3.5

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	5	17	0	466	488	488	VALUES
0.0	0.0	0.0	0.0	1.0	3.5	0.0	95.5			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
0.020	10.00	2.823	2.30	1.856	3.06	466
0.010	20.00	3.393	3.89	1.911	3.65	488



Each increment (each X or | plotted) = 0.500 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-CA%

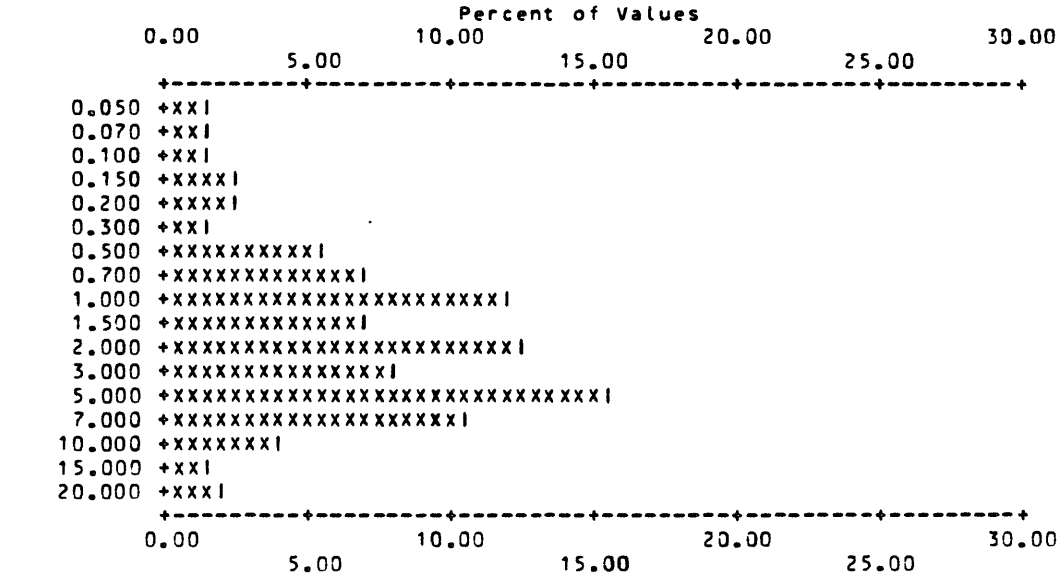
	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.050	8	1.64	8	1.6	98.4	18	3.7	96.3
2	0.070	7	1.43	15	3.1	96.9	25	5.1	94.9
3	0.100	7	1.43	22	4.5	95.5	32	6.6	93.4
4	0.150	11	2.25	33	6.8	93.2	43	8.8	91.2
5	0.200	13	2.66	46	9.4	90.6	56	11.5	88.5
6	0.300	7	1.43	53	10.9	89.1	63	12.9	87.1
7	0.500	26	5.33	79	16.2	83.8	89	18.2	81.8
8	0.700	34	6.97	113	23.2	76.8	123	25.2	74.8
9	1.000	58	11.89	171	35.0	65.0	181	37.1	62.9
10	1.500	35	7.17	206	42.2	57.8	216	44.3	55.7
11	2.000	61	12.50	267	54.7	45.3	277	56.8	43.2
12	3.000	39	7.99	306	62.7	37.3	316	64.8	35.2
13	5.000	75	15.37	381	78.1	21.9	391	80.1	19.9
14	7.000	52	10.66	433	88.7	11.3	443	90.8	9.2
15	10.000	20	4.10	453	92.8	7.2	463	94.9	5.1
16	15.000	8	1.64	461	94.5	5.5	471	96.5	3.5
17	20.000	9	1.84	470	96.3	3.7	480	98.4	1.6

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	10	8	0	470	488	488	VALUES
0.0	0.0	0.0	0.0	2.0	1.6	0.0	96.3			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	
0.050	20.00	3.475	3.84	1.802	3.73	470
0.025	40.00	4.003	6.00	1.737	4.41	488

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID: S-CA%



Each increment (each X or I plotted) = 0.500 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-TI%

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.002	2	0.41	2	0.4	99.6	7	1.4	98.6
2	0.003	2	0.41	4	0.8	99.2	9	1.8	98.2
3	0.005	8	1.64	12	2.5	97.5	17	3.5	96.5
4	0.007	1	0.20	13	2.7	97.3	18	3.7	96.3
5	0.010	2	0.41	15	3.1	96.9	20	4.1	95.9
6	0.015	4	0.82	19	3.9	96.1	24	4.9	95.1
7	0.020	13	2.66	32	6.6	93.4	37	7.6	92.4
8	0.030	9	1.84	41	8.4	91.6	46	9.4	90.6
9	0.050	15	3.07	56	11.5	88.5	61	12.5	87.5
10	0.070	14	2.87	70	14.3	85.7	75	15.4	84.6
11	0.100	28	5.74	98	20.1	79.9	103	21.1	78.9
12	0.150	16	3.28	114	23.4	76.6	119	24.4	75.6
13	0.200	43	8.81	157	32.2	67.8	162	33.2	66.8
14	0.300	72	14.75	229	46.9	53.1	234	48.0	52.0
15	0.500	130	26.64	359	73.6	26.4	364	74.6	25.4
16	0.700	64	13.11	423	86.7	13.3	428	87.7	12.3
17	1.000	50	10.25	473	96.9	3.1	478	98.0	2.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	1	4	10	0	473	488	488	VALUES
0.0	0.0	0.0	0.2	0.8	2.0	0.0	96.9			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
0.002	1.00	0.418	0.29	0.266	3.42	473
0.001	2.00	0.446	0.37	0.262	3.93	488

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID: S-TI%

```
                              Percent of Values
          0.00                10.00               20.00               30.00
                    5.00                15.00               25.00
           +---------+---------+---------+---------+---------+---------+
     0.002 +I
     0.003 +I
     0.005 +XXI
     0.007 I
     0.010 +I
     0.015 +XI
     0.020 +XXXXI
     0.030 +XXXI
     0.050 +XXXXXI
     0.070 +XXXXXI
     0.100 +XXXXXXXXXXI
     0.150 +XXXXXXI
     0.200 +XXXXXXXXXXXXXXXXXI
     0.300 +XXXXXXXXXXXXXXXXXXXXXXXXXXXXXI
     0.500 +XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXI
     0.700 +XXXXXXXXXXXXXXXXXXXXXXXXXI
     1.000 +XXXXXXXXXXXXXXXXXXXI
           +---------+---------+---------+---------+---------+---------+
          0.00                10.00               20.00               30.00
                    5.00                15.00               25.00

          Each increment (each X or I plotted) =      0.500 %
```

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-MN

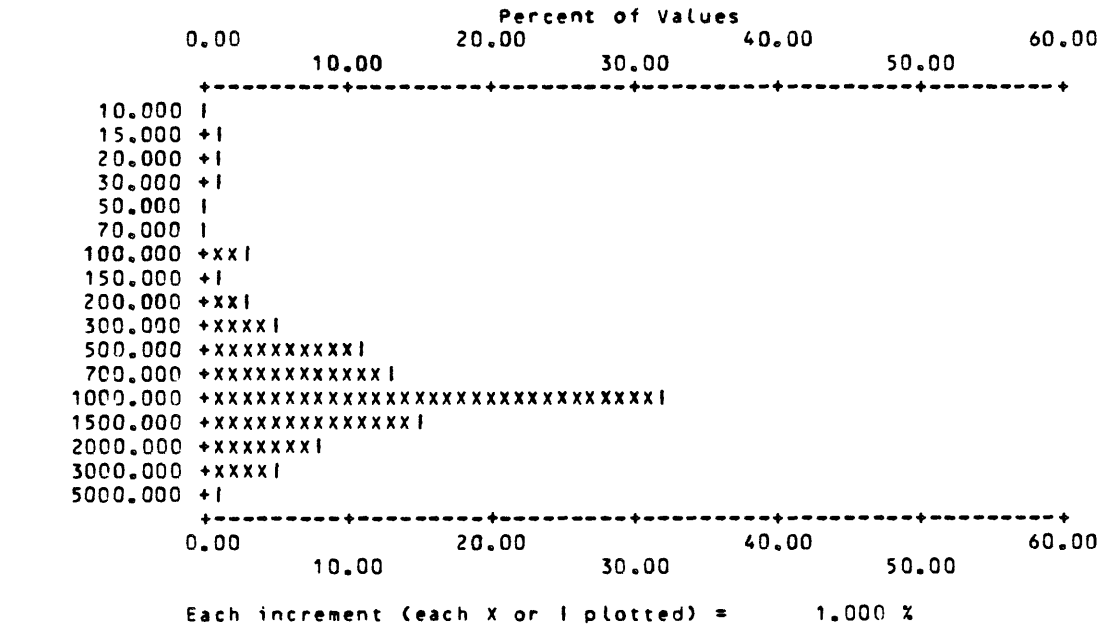
	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	1	0.20	1	0.2	99.8	2	0.4	99.6
2	15.000	4	0.82	5	1.0	99.0	6	1.2	98.8
3	20.000	3	0.61	8	1.6	98.4	9	1.8	98.2
4	30.000	3	0.61	11	2.3	97.7	12	2.5	97.5
5	50.000	2	0.41	13	2.7	97.3	14	2.9	97.1
6	70.000	1	0.20	14	2.9	97.1	15	3.1	96.9
7	100.000	13	2.66	27	5.5	94.5	28	5.7	94.3
8	150.000	4	0.82	31	6.4	93.6	32	6.6	93.4
9	200.000	13	2.66	44	9.0	91.0	45	9.2	90.8
10	300.000	24	4.92	68	13.9	86.1	69	14.1	85.9
11	500.000	56	11.48	124	25.4	74.6	125	25.6	74.4
12	700.000	61	12.50	185	37.9	62.1	186	38.1	61.9
13	1000.000	156	31.97	341	69.9	30.1	342	70.1	29.9
14	1500.000	73	14.96	414	84.8	15.2	415	85.0	15.0
15	2000.000	40	8.20	454	93.0	7.0	455	93.2	6.8
16	3000.000	22	4.51	476	97.5	2.5	477	97.7	2.3
17	5000.000	3	0.61	479	98.2	1.8	480	98.4	1.6

P	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	0	1	8	0	479	488	488	VALUES
0.0	0.0	0.0	0.0	0.2	1.6	0.0	98.2			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	5000.00	1063.236	735.47	788.368	2.57	479
5.000	10000.00	1207.572	1350.67	813.415	2.76	488

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID: S-MN



Each increment (each X or I plotted) = 1.000 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-AG

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.500	13	2.66	13	2.7	97.3	456	93.4	6.6
2	0.700	3	0.61	16	3.3	96.7	459	94.1	5.9
3	1.000	4	0.82	20	4.1	95.9	463	94.9	5.1
4	1.500	3	0.61	23	4.7	95.3	466	95.5	4.5
5	2.000	3	0.61	26	5.3	94.7	469	96.1	3.9
6	3.000	1	0.20	27	5.5	94.5	470	96.3	3.7
7	5.000	4	0.82	31	6.4	93.6	474	97.1	2.9
8	7.000	3	0.61	34	7.0	93.0	477	97.7	2.3
9	10.000	3	0.61	37	7.6	92.4	480	98.4	1.6
10	15.000	1	0.20	38	7.8	92.2	481	98.6	1.4
11	20.000	2	0.41	40	8.2	91.8	483	99.0	1.0
12	50.000	1	0.20	41	8.4	91.6	484	99.2	0.8
13	70.000	1	0.20	42	8.6	91.4	485	99.4	0.6
14	100.000	2	0.41	44	9.0	91.0	487	99.8	0.2
15	150.000	1	0.20	45	9.2	90.8	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	397	46	0	0	45	488	488	VALUES
0.0	0.0	0.0	81.4	9.4	0.0	0.0	9.2			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
0.500	150.00	13.824	31.23	2.693	5.56	45
0.250	150.00	1.502	10.18	0.311	2.36	488

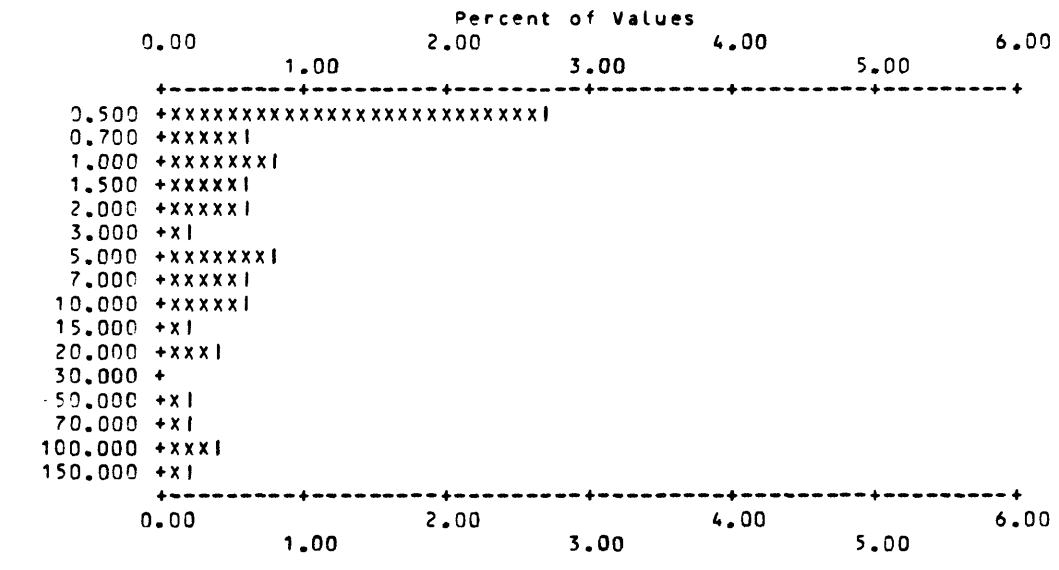


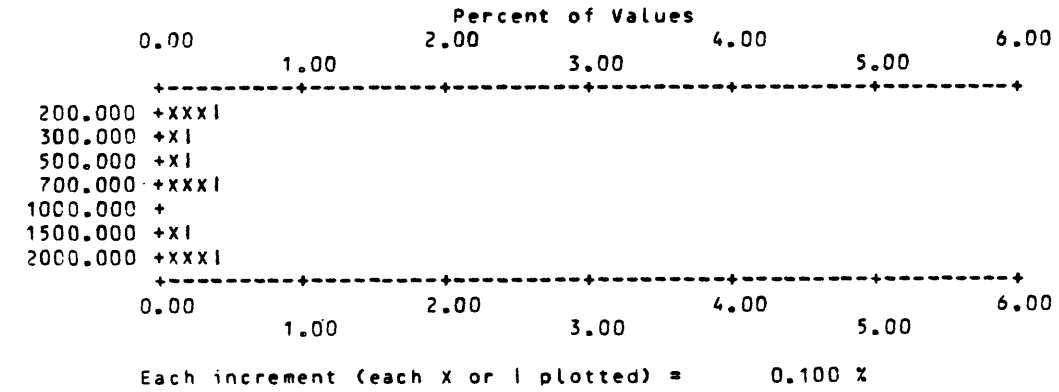
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-AS

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	200.000	2	0.41	2	0.4	99.6	477	97.7	2.3
2	300.000	1	0.20	3	0.6	99.4	478	98.0	2.0
3	500.000	1	0.20	4	0.8	99.2	479	98.2	1.8
4	700.000	2	0.41	6	1.2	98.8	481	98.6	1.4
5	1500.000	1	0.20	7	1.4	98.6	482	98.8	1.2
6	2000.000	2	0.41	9	1.8	98.2	484	99.2	0.8

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	471	4	4	0	9	488	488	VALUES
0.0	0.0	0.0	96.5	0.8	0.8	0.0	1.8			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
200.000	2000.00	900.000	738.24	638.508	2.49	9
100.000	20000.00	277.869	1800.48	108.071	1.73	488



Each increment (each X or I plotted) = 0.100 %

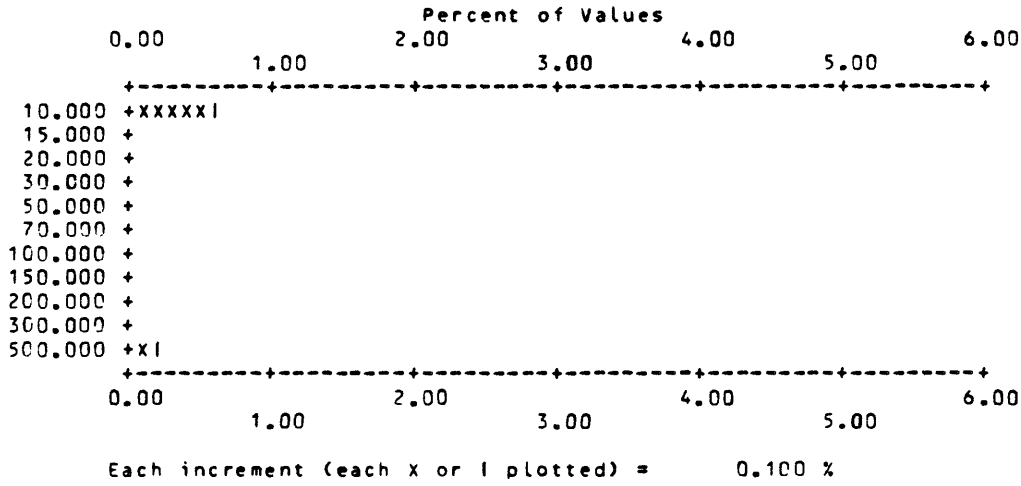
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-AU

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	3	0.61	3	0.6	99.4	487	99.8	0.2
2	500.000	1	0.20	4	0.8	99.2	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	483	1	0	0	4	488	488	VALUES
0.0	0.0	0.0	99.0	0.2	0.0	0.0	0.8			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	500.00	132.500	245.00	26.591	7.07	4
5.000	500.00	6.045	22.41	5.069	1.24	488



Each increment (each X or I plotted) = 0.100 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-B

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	83	17.01	83	17.0	83.0	167	34.2	65.8
2	15.000	12	2.46	95	19.5	80.5	179	36.7	63.3
3	20.000	96	19.67	191	39.1	60.9	275	56.4	43.6
4	30.000	42	8.61	233	47.7	52.3	317	65.0	35.0
5	50.000	71	14.55	304	62.3	37.7	388	79.5	20.5
6	70.000	27	5.53	331	67.8	32.2	415	85.0	15.0
7	100.000	42	8.61	373	76.4	23.6	457	93.6	6.4
8	150.000	16	3.28	389	79.7	20.3	473	96.9	3.1
9	200.000	10	2.05	399	81.8	18.2	483	99.0	1.0
10	300.000	2	0.41	401	82.2	17.8	485	99.4	0.6
11	500.000	2	0.41	403	82.6	17.4	487	99.8	0.2
12	1500.000	1	0.20	404	82.8	17.2	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	36	48	0	0	404	488	488	VALUES
0.0	0.0	0.0	7.4	9.8	0.0	0.0	82.8			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	1500.00	52.797	91.59	32.325	2.50	404
5.000	1500.00	44.570	85.25	23.443	2.98	488

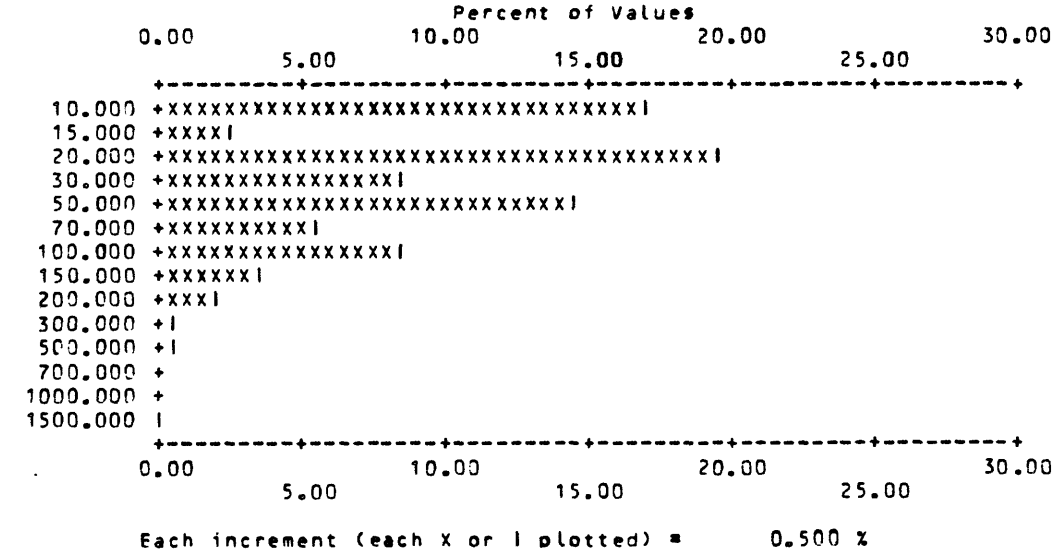


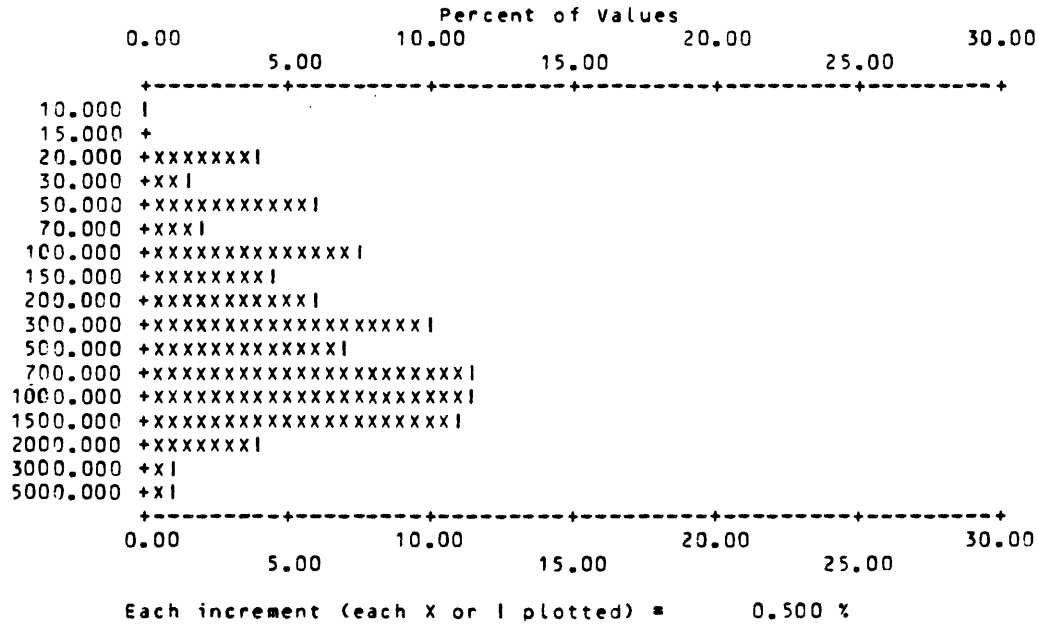
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-BA

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	1	0.20	1	0.2	99.8	54	11.1	88.9
2	20.000	19	3.89	20	4.1	95.9	73	15.0	85.0
3	30.000	7	1.43	27	5.5	94.5	80	16.4	83.6
4	50.000	29	5.94	56	11.5	88.5	109	22.3	77.7
5	70.000	9	1.84	65	13.3	86.7	118	24.2	75.8
6	100.000	37	7.58	102	20.9	79.1	155	31.8	68.2
7	150.000	23	4.71	125	25.6	74.4	178	36.5	63.5
8	200.000	30	6.15	155	31.8	68.2	208	42.6	57.4
9	300.000	48	9.84	203	41.6	58.4	256	52.5	47.5
10	500.000	34	6.97	237	48.6	51.4	290	59.4	40.6
11	700.000	56	11.48	293	60.0	40.0	346	70.9	29.1
12	1000.000	55	11.27	348	71.3	28.7	401	82.2	17.8
13	1500.000	53	10.86	401	82.2	17.8	454	93.0	7.0
14	2000.000	20	4.10	421	86.3	13.7	474	97.1	2.9
15	3000.000	4	0.82	425	87.1	12.9	478	98.0	2.0
16	5000.000	4	0.82	429	87.9	12.1	482	98.8	1.2

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	35	18	6	0	429	488	488	VALUES
0.0	0.0	0.0	7.2	3.7	1.2	0.0	87.9			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	5000.00	682.821	737.37	353.135	3.73	429
10.000	10000.00	724.303	1262.90	249.849	5.52	488



Each increment (each X or I plotted) = 0.500 %

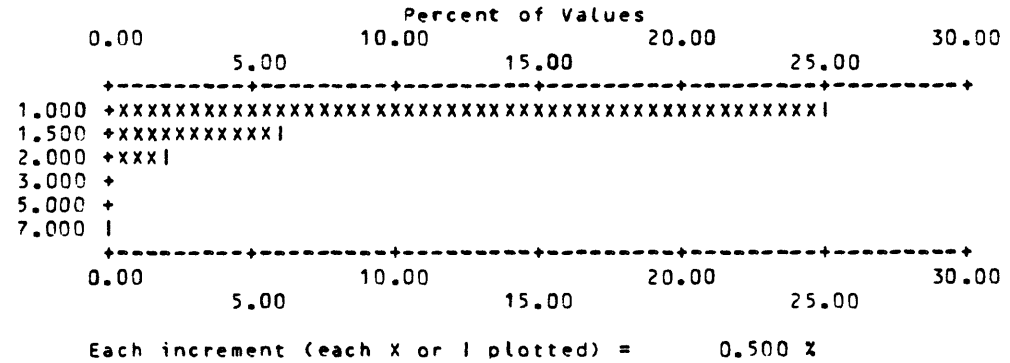
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-BE

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	1.000	121	24.80	121	24.8	75.2	448	91.8	8.2
2	1.500	30	6.15	151	30.9	69.1	478	98.0	2.0
3	2.000	9	1.84	160	32.8	67.2	487	99.8	0.2
4	7.000	1	0.20	161	33.0	67.0	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	146	181	0	0	161	488	488	VALUES
0.0	0.0	0.0	29.9	37.1	0.0	0.0	33.0			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
1.000	7.00	1.186	0.54	1.135	1.29	161
0.500	7.00	0.726	0.45	0.655	1.51	488



Each increment (each X or I plotted) = 0.500 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-BI

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	30.000	1	0.20	1	0.2	99.8	486	99.6	0.4
2	50.000	1	0.20	2	0.4	99.6	487	99.8	0.2
3	70.000	1	0.20	3	0.6	99.4	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	484	1	0	0	3	488	488	VALUES
0.0	0.0	0.0	99.2	0.2	0.0	0.0	0.6			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	
30.000	70.00	50.000	20.00	47.177	1.53	3
5.000	70.00	5.277	3.75	5.069	1.19	488

Percent of Values

```
          0.00        1.00        2.00        3.00        4.00        5.00        6.00
           +---------+---------+---------+---------+---------+---------+---------+
 30.000 +X I
 50.000 +X I
 70.000 +X I
           +---------+---------+---------+---------+---------+---------+---------+
          0.00        1.00        2.00        3.00        4.00        5.00        6.00
```

Each increment (each X or I plotted) = 0.100 %

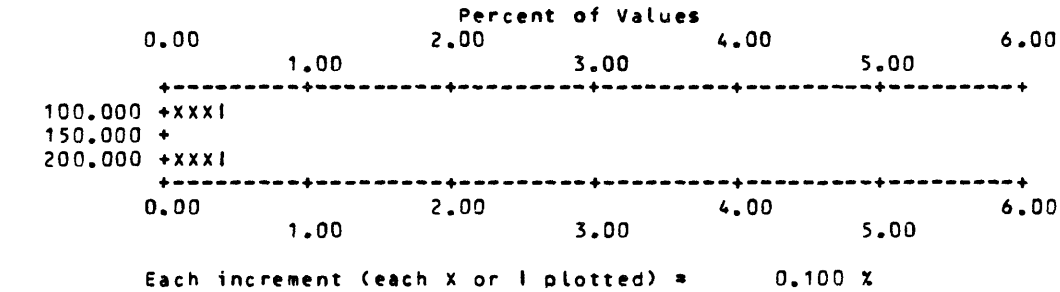
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-CD

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	100.000	2	0.41	2	0.4	99.6	486	99.6	0.4
2	200.000	2	0.41	4	0.8	99.2	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	484	0	0	0	4	488	488	VALUES
0.0	0.0	0.0	99.2	0.0	0.0	0.0	0.8			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
100.000	200.00	150.000	57.74	141.421	1.49	4
10.000	200.00	11.148	13.42	10.220	1.27	488



Each increment (each X or I plotted) = 0.100 %

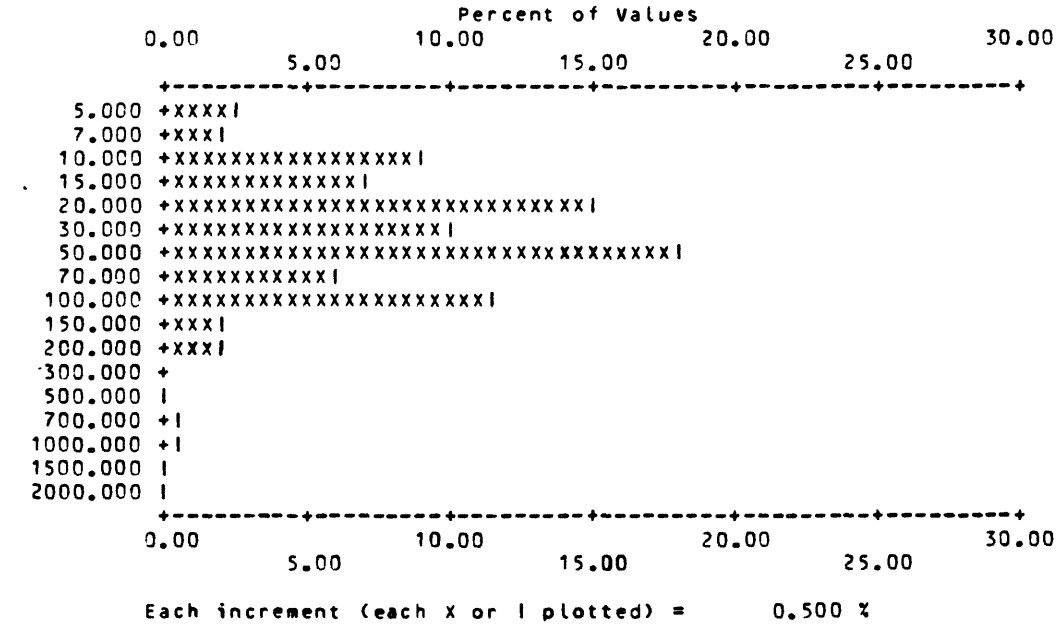
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-CO

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	12	2.46	12	2.5	97.5	84	17.2	82.8
2	7.000	10	2.05	22	4.5	95.5	94	19.3	80.7
3	10.000	43	8.81	65	13.3	86.7	137	28.1	71.9
4	15.000	33	6.76	98	20.1	79.9	170	34.8	65.2
5	20.000	72	14.75	170	34.8	65.2	242	49.6	50.4
6	30.000	48	9.84	218	44.7	55.3	290	59.4	40.6
7	50.000	88	18.03	306	62.7	37.3	378	77.5	22.5
8	70.000	29	5.94	335	68.6	31.4	407	83.4	16.6
9	100.000	55	11.27	390	79.9	20.1	462	94.7	5.3
10	150.000	9	1.84	399	81.8	18.2	471	96.5	3.5
11	200.000	10	2.05	409	83.8	16.2	481	98.6	1.4
12	500.000	1	0.20	410	84.0	16.0	482	98.8	1.2
13	700.000	2	0.41	412	84.4	15.6	484	99.2	0.8
14	1000.000	2	0.41	414	84.8	15.2	486	99.6	0.4
15	1500.000	1	0.20	415	85.0	15.0	487	99.8	0.2
16	2000.000	1	0.20	416	85.2	14.8	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	23	49	0	0	416	488	488	VALUES
0.0	0.0	0.0	4.7	10.0	0.0	0.0	85.2			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	2000.00	63.978	150.31	34.495	2.67	416
2.500	2000.00	54.908	140.46	23.420	3.67	488



Each increment (each X or I plotted) = 0.500 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-CR

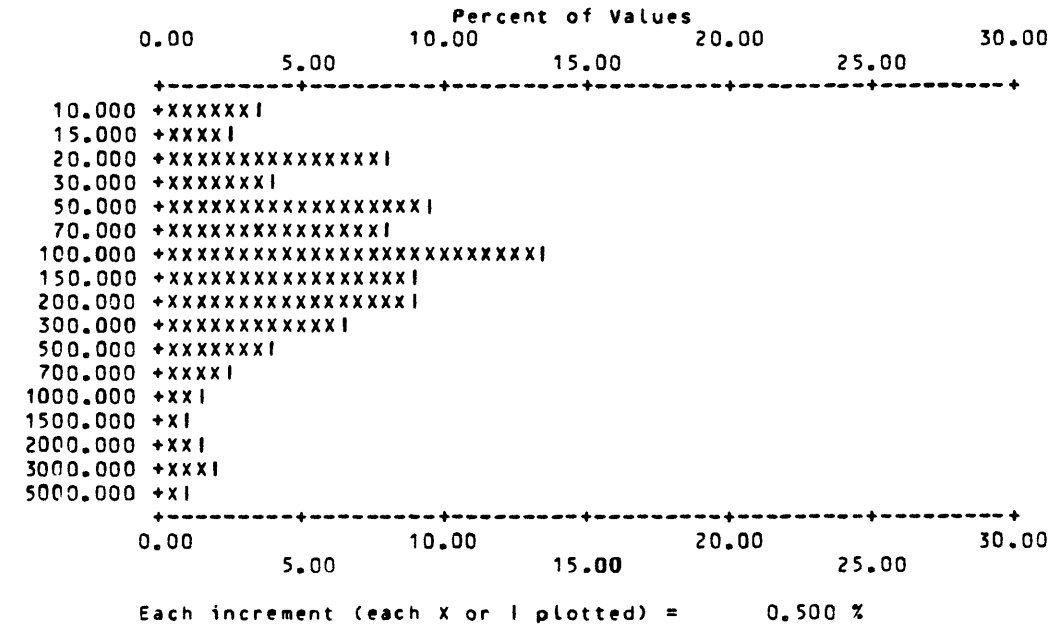
	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	16	3.28	16	3.3	96.7	79	16.2	83.8
2	15.000	11	2.25	27	5.5	94.5	90	18.4	81.6
3	20.000	39	7.99	66	13.5	86.5	129	26.4	73.6
4	30.000	19	3.89	85	17.4	82.6	148	30.3	69.7
5	50.000	46	9.43	131	26.8	73.2	194	39.8	60.2
6	70.000	38	7.79	169	34.6	65.4	232	47.5	52.5
7	100.000	66	13.52	235	48.2	51.8	298	61.1	38.9
8	150.000	43	8.81	278	57.0	43.0	341	69.9	30.1
9	200.000	43	8.81	321	65.8	34.2	384	78.7	21.3
10	300.000	32	6.56	353	72.3	27.7	416	85.2	14.8
11	500.000	20	4.10	373	76.4	23.6	436	89.3	10.7
12	700.000	13	2.66	386	79.1	20.9	449	92.0	8.0
13	1000.000	8	1.64	394	80.7	19.3	457	93.6	6.4
14	1500.000	4	0.82	398	81.6	18.4	461	94.5	5.5
15	2000.000	7	1.43	405	83.0	17.0	468	95.9	4.1
16	3000.000	9	1.84	414	84.8	15.2	477	97.7	2.3
17	5000.000	4	0.82	418	85.7	14.3	481	98.6	1.4

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	6	57	7	0	418	488	488	VALUES
0.0	0.0	0.0	1.2	11.7	1.4	0.0	85.7			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	
10.000	5000.00	315.754	696.45	112.054	3.80	418 VALUES
5.000	10000.00	414.549	1328.93	79.995	5.57	488

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID: S-CR



Each increment (each X or I plotted) = 0.500 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-CU

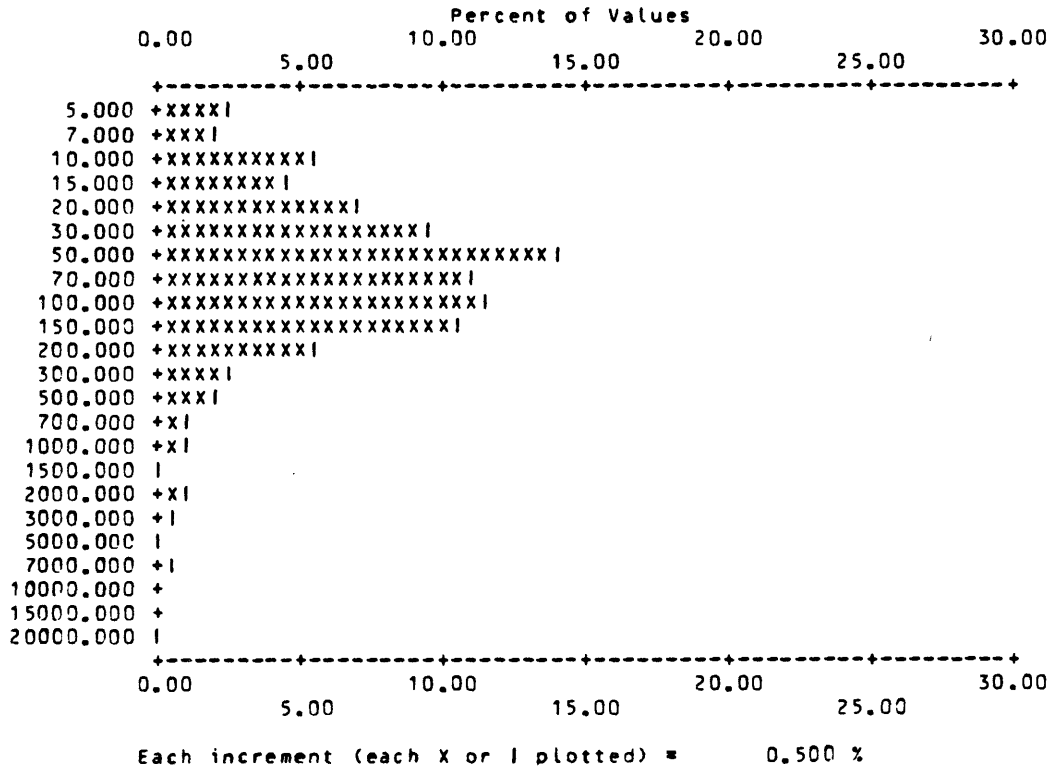
	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	13	2.66	13	2.7	97.3	45	9.2	90.8
2	7.000	9	1.84	22	4.5	95.5	54	11.1	88.9
3	10.000	28	5.74	50	10.2	89.8	82	16.8	83.2
4	15.000	22	4.51	72	14.8	85.2	104	21.3	78.7
5	20.000	34	6.97	106	21.7	78.3	138	28.3	71.7
6	30.000	46	9.43	152	31.1	68.9	184	37.7	62.3
7	50.000	69	14.14	221	45.3	54.7	253	51.8	48.2
8	70.000	54	11.07	275	56.4	43.6	307	62.9	37.1
9	100.000	55	11.27	330	67.6	32.4	362	74.2	25.8
10	150.000	52	10.66	382	78.3	21.7	414	84.8	15.2
11	200.000	28	5.74	410	84.0	16.0	442	90.6	9.4
12	300.000	13	2.66	423	86.7	13.3	455	93.2	6.8
13	500.000	10	2.05	433	88.7	11.3	465	95.3	4.7
14	700.000	4	0.82	437	89.5	10.5	469	96.1	3.9
15	1000.000	4	0.82	441	90.4	9.6	473	96.9	3.1
16	1500.000	1	0.20	442	90.6	9.4	474	97.1	2.9
17	2000.000	4	0.82	446	91.4	8.6	478	98.0	2.0
18	3000.000	3	0.61	449	92.0	8.0	481	98.6	1.4
19	5000.000	1	0.20	450	92.2	7.8	482	98.8	1.2
20	7000.000	2	0.41	452	92.6	7.4	484	99.2	0.8
21	20000.000	1	0.20	453	92.8	7.2	485	99.4	0.6

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	5	27	3	0	453	488	488	VALUES
0.0	0.0	0.0	1.0	5.5	0.6	0.0	92.8			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	20000.00	225.448	1111.28	62.101	3.65	453
2.500	40000.00	455.344	3292.71	52.346	4.80	488

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID: S-CU



Each increment (each X or I plotted) = 0.500 %

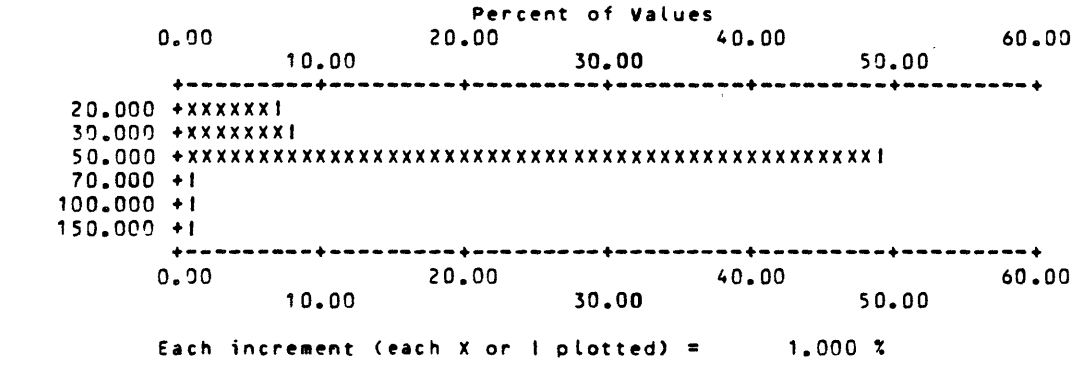
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-LA

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	32	6.56	32	6.6	93.4	195	40.0	60.0
2	30.000	40	8.20	72	14.8	85.2	235	48.2	51.8
3	50.000	239	48.98	311	63.7	36.3	474	97.1	2.9
4	70.000	6	1.23	317	65.0	35.0	480	98.4	1.6
5	100.000	5	1.02	322	66.0	34.0	485	99.4	0.6
6	150.000	3	0.61	325	66.6	33.4	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
C	0	0	130	33	0	0	325	488	488	VALUES
0.0	0.0	0.0	26.6	6.8	0.0	0.0	66.6			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
20.000	150.00	46.646	16.30	44.077	1.41	325
10.000	150.00	34.406	21.82	26.856	2.13	488



Each increment (each X or I plotted) = 1.000 %

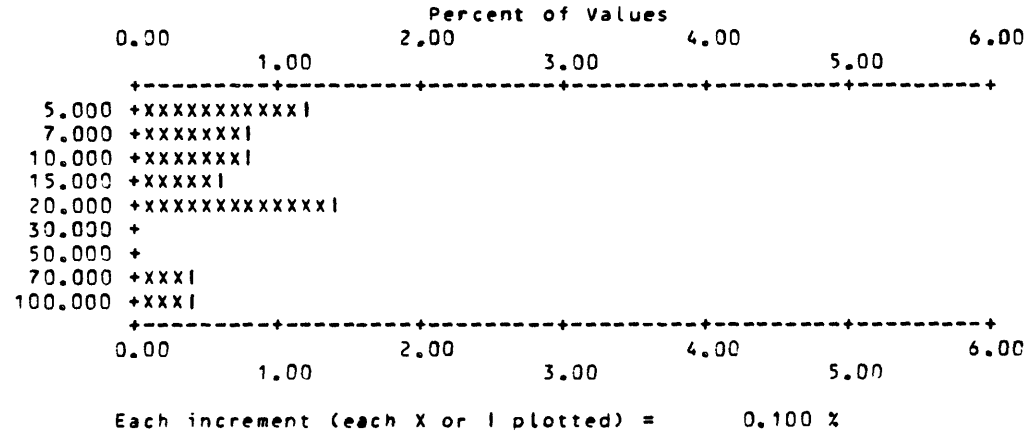
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-MO

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	6	1.23	6	1.2	98.8	466	95.5	4.5
2	7.000	4	0.82	10	2.0	98.0	470	96.3	3.7
3	10.000	4	0.82	14	2.9	97.1	474	97.1	2.9
4	15.000	3	0.61	17	3.5	96.5	477	97.7	2.3
5	20.000	7	1.43	24	4.9	95.1	484	99.2	0.8
6	70.000	2	0.41	26	5.3	94.7	486	99.6	0.4
7	100.000	2	0.41	28	5.7	94.3	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	428	32	0	0	28	488	488	VALUES
0.0	0.0	0.0	87.7	6.6	0.0	0.0	5.7			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	100.00	22.250	27.32	13.781	2.49	28
2.500	100.00	3.633	7.91	2.757	1.57	488



Each increment (each X or I plotted) = 0.100 %

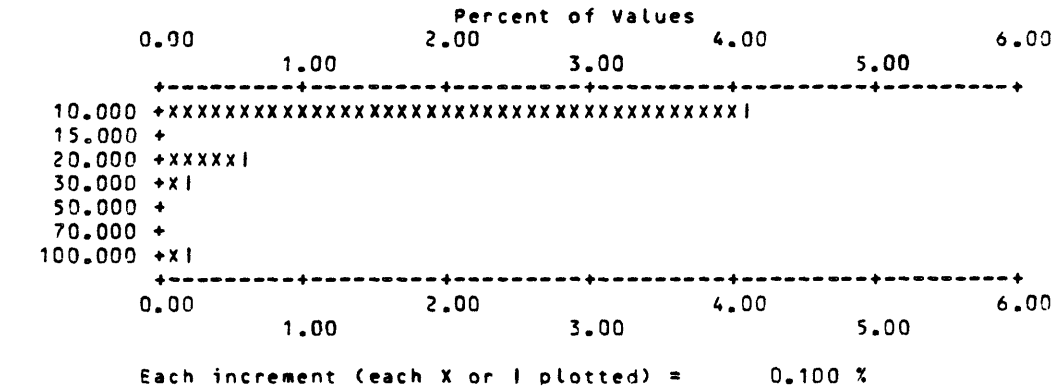
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-NB

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	20	4.10	20	4.1	95.9	483	99.0	1.0
2	20.000	3	0.61	23	4.7	95.3	486	99.6	0.4
3	30.000	1	0.20	24	4.9	95.1	487	99.8	0.2
4	100.000	1	0.20	25	5.1	94.9	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	209	254	0	0	25	488	488	VALUES
0.0	0.0	0.0	42.8	52.0	0.0	0.0	5.1			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	100.00	15.600	18.28	12.451	1.70	25
5.000	100.00	5.543	4.68	5.239	1.26	488



Each increment (each X or I plotted) = 0.100 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-NI

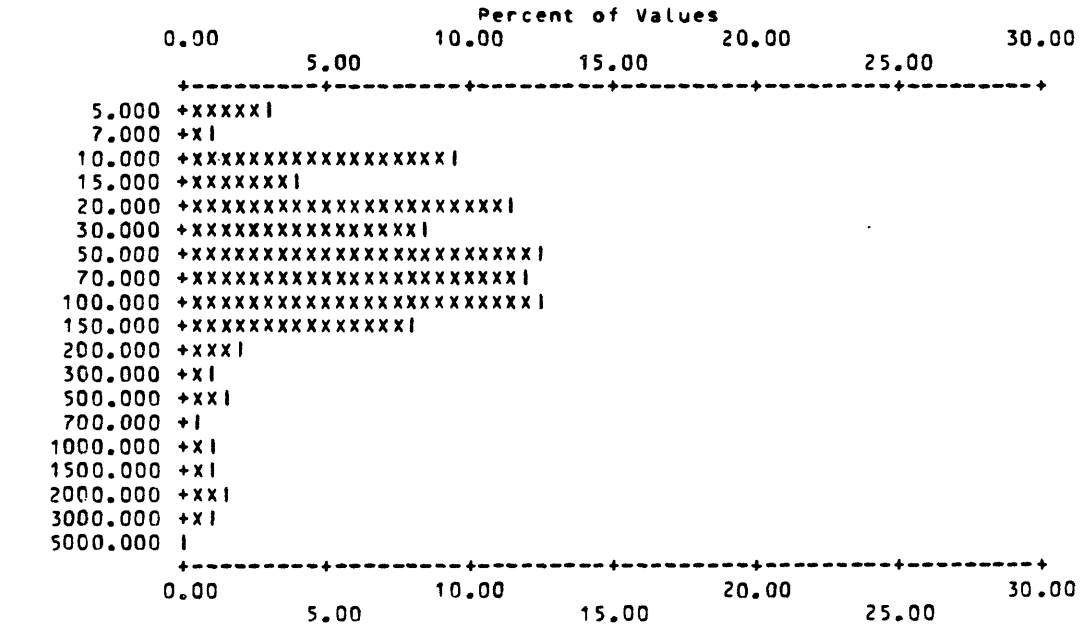
	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	15	3.07	15	3.1	96.9	51	10.5	89.5
2	7.000	5	1.02	20	4.1	95.9	56	11.5	88.5
3	10.000	47	9.63	67	13.7	86.3	103	21.1	78.9
4	15.000	19	3.89	86	17.6	82.4	122	25.0	75.0
5	20.000	55	11.27	141	28.9	71.1	177	36.3	63.7
6	30.000	42	8.61	183	37.5	62.5	219	44.9	55.1
7	50.000	61	12.50	244	50.0	50.0	280	57.4	42.6
8	70.000	58	11.89	302	61.9	38.1	338	69.3	30.7
9	100.000	60	12.30	362	74.2	25.8	398	81.6	18.4
10	150.000	38	7.79	400	82.0	18.0	436	89.3	10.7
11	200.000	10	2.05	410	84.0	16.0	446	91.4	8.6
12	300.000	5	1.02	415	85.0	15.0	451	92.4	7.6
13	500.000	7	1.43	422	86.5	13.5	458	93.9	6.1
14	700.000	3	0.61	425	87.1	12.9	461	94.5	5.5
15	1000.000	6	1.23	431	88.3	11.7	467	95.7	4.3
16	1500.000	4	0.82	435	89.1	10.9	471	96.5	3.5
17	2000.000	7	1.43	442	90.6	9.4	478	98.0	2.0
18	3000.000	4	0.82	446	91.4	8.6	482	98.8	1.2
19	5000.000	1	0.20	447	91.6	8.4	483	99.0	1.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	5	31	5	0	447	488	488	VALUES
0.0	0.0	0.0	1.0	6.4	1.0	0.0	91.6			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	5000.00	165.850	468.12	51.516	3.70	447
2.500	10000.00	254.559	1089.82	43.496	4.86	488

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID: S-NI



Each increment (each X or I plotted) = 0.500 %

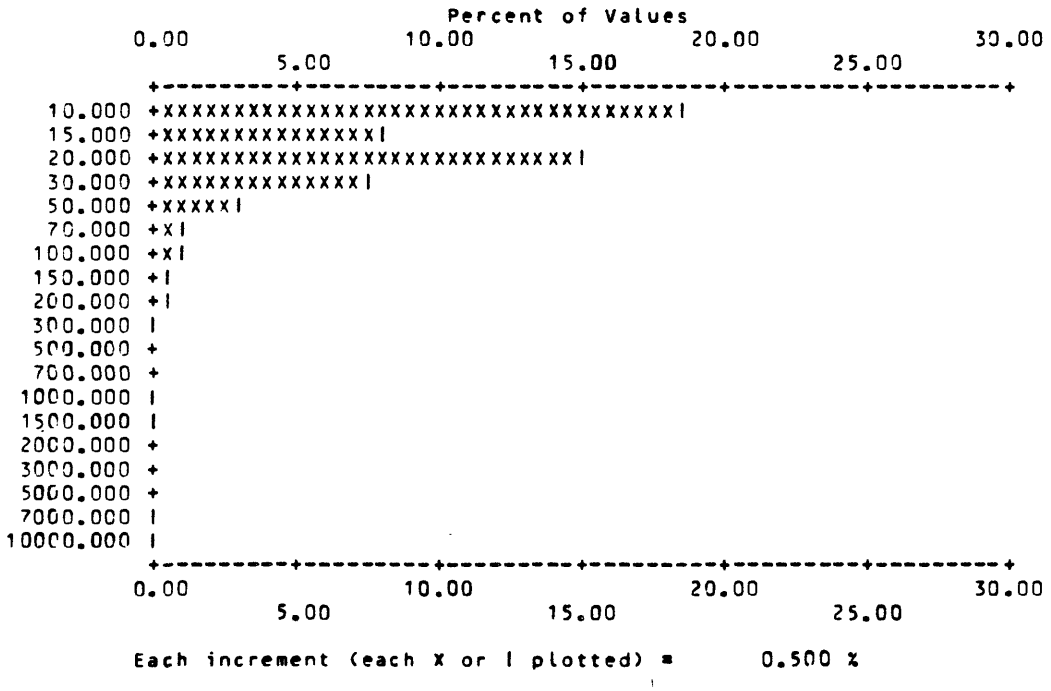
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-PB

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	90	18.44	90	18.4	81.6	306	62.7	37.3
2	15.000	39	7.99	129	26.4	73.6	345	70.7	29.3
3	20.000	74	15.16	203	41.6	58.4	419	85.9	14.1
4	30.000	36	7.38	239	49.0	51.0	455	93.2	6.8
5	50.000	15	3.07	254	52.0	48.0	470	96.3	3.7
6	70.000	4	0.82	258	52.9	47.1	474	97.1	2.9
7	100.000	5	1.02	263	53.9	46.1	479	98.2	1.8
8	150.000	2	0.41	265	54.3	45.7	481	98.6	1.4
9	200.000	2	0.41	267	54.7	45.3	483	99.0	1.0
10	300.000	1	0.20	268	54.9	45.1	484	99.2	0.8
11	1000.000	1	0.20	269	55.1	44.9	485	99.4	0.6
12	1500.000	1	0.20	270	55.3	44.7	486	99.6	0.4
13	7000.000	1	0.20	271	55.5	44.5	487	99.8	0.2
14	10000.000	1	0.20	272	55.7	44.3	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	93	123	0	0	272	488	488	VALUES
0.0	0.0	0.0	19.1	25.2	0.0	0.0	55.7			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	10000.00	95.864	744.36	19.959	2.45	272
5.000	10000.00	55.645	557.10	10.816	2.61	488



Each increment (each X or I plotted) = 0.500 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-SB

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	200.000	1	0.20	1	0.2	99.8	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	486	1	0	0	1	488	488	VALUES
0.0	0.0	0.0	99.6	0.2	0.0	0.0	0.2			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
200.000	200.00	200.000	0.00	200.000	********	1
50.000	200.00	50.307	6.79	50.142	1.06	488

Percent of Values

```
          0.00         5.00        10.00        15.00        20.00        25.00        30.00
           +------------+------------+------------+------------+------------+------------+
200.000    I
           +------------+------------+------------+------------+------------+------------+
          0.00         5.00        10.00        15.00        20.00        25.00        30.00
```

Each increment (each X or I plotted) = 0.500 %

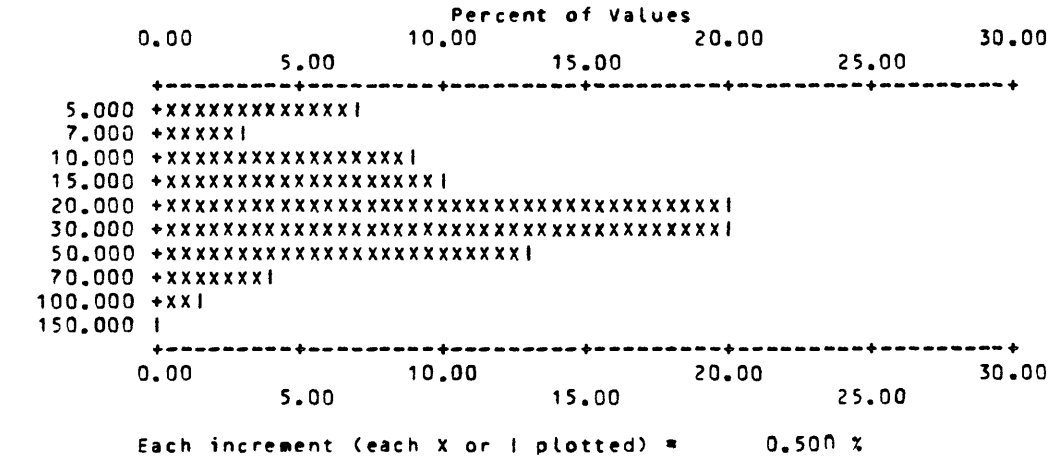
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-SC

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	35	7.17	35	7.2	92.8	94	19.3	80.7
2	7.000	14	2.87	49	10.0	90.0	108	22.1	77.9
3	10.000	43	8.81	92	18.9	81.1	151	30.9	69.1
4	15.000	48	9.84	140	28.7	71.3	199	40.8	59.2
5	20.000	97	19.88	237	48.6	51.4	296	60.7	39.3
6	30.000	98	20.08	335	68.6	31.4	394	80.7	19.3
7	50.000	64	13.11	399	81.8	18.2	458	93.9	6.1
8	70.000	20	4.10	419	85.9	14.1	478	98.0	2.0
9	100.000	8	1.64	427	87.5	12.5	486	99.6	0.4
10	150.000	1	0.20	428	87.7	12.3	487	99.8	0.2

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	34	25	1	0	428	488	488	VALUES
0.0	0.0	0.0	7.0	5.1	0.2	0.0	87.7			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	150.00	27.694	20.30	21.527	2.09	428
2.500	200.00	25.001	22.18	16.669	2.69	488



Each increment (each X or I plotted) = 0.500 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-SN

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	20.000	2	0.41	2	0.4	99.6	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	486	0	0	0	2	488	488	VALUES
0.0	0.0	0.0	99.6	0.0	0.0	0.0	0.4			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
20.000	20.00	20.000	0.00	20.000	1.00	2
5.000	20.00	5.061	0.96	5.028	1.09	488

Percent of Values

```
          0.00        1.00        2.00        3.00        4.00        5.00        6.00
          +---------+---------+---------+---------+---------+---------+---------+
20.000    +XXXI
          +---------+---------+---------+---------+---------+---------+---------+
          0.00        1.00        2.00        3.00        4.00        5.00        6.00
```

Each increment (each X or I plotted) = 0.100 %

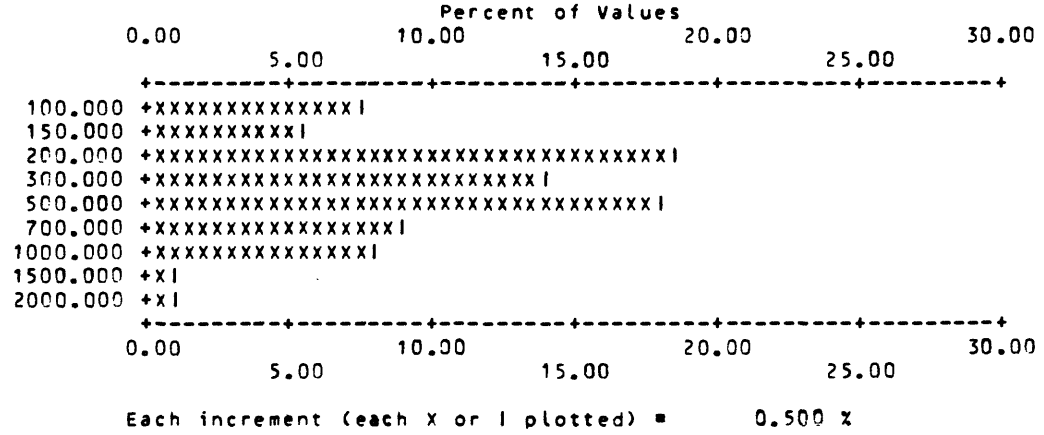
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-SR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	100.000	36	7.38	36	7.4	92.6	122	25.0	75.0
2	150.000	27	5.53	63	12.9	87.1	149	30.5	69.5
3	200.000	90	18.44	153	31.4	68.6	239	49.0	51.0
4	300.000	69	14.14	222	45.5	54.5	308	63.1	36.9
5	500.000	87	17.83	309	63.3	36.7	395	80.9	19.1
6	700.000	43	8.81	352	72.1	27.9	438	89.8	10.2
7	1000.000	40	8.20	392	80.3	19.7	478	98.0	2.0
8	1500.000	4	0.82	396	81.1	18.9	482	98.3	1.2
9	2000.000	4	0.82	400	82.0	18.0	486	99.6	0.4

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	47	39	2	0	400	488	488	VALUES
0.0	0.0	0.0	9.6	8.0	0.4	0.0	82.0			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
100.000	2000.00	434.875	328.10	338.506	2.04	400
50.000	10000.00	406.250	699.48	245.029	2.72	488



Each increment (each X or I plotted) = 0.500 %

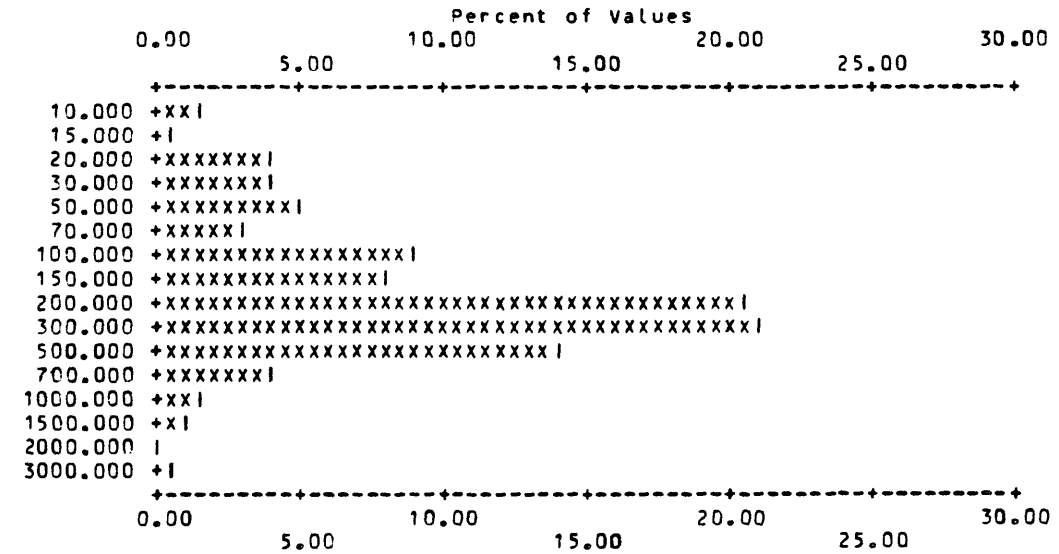
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-V

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	7	1.43	7	1.4	98.6	18	3.7	96.3
2	15.000	2	0.41	9	1.8	98.2	20	4.1	95.9
3	20.000	19	3.89	28	5.7	94.3	39	8.0	92.0
4	30.000	20	4.10	48	9.8	90.2	59	12.1	87.9
5	50.000	25	5.12	73	15.0	85.0	84	17.2	82.8
6	70.000	15	3.07	88	18.0	82.0	99	20.3	79.7
7	100.000	44	9.02	132	27.0	73.0	143	29.3	70.7
8	150.000	38	7.79	170	34.8	65.2	181	37.1	62.9
9	200.000	100	20.49	270	55.3	44.7	281	57.6	42.4
10	300.000	103	21.11	373	76.4	23.6	384	78.7	21.3
11	500.000	69	14.14	442	90.6	9.4	453	92.8	7.2
12	700.000	20	4.10	462	94.7	5.3	473	96.9	3.1
13	1000.000	8	1.64	470	96.3	3.7	481	98.6	1.4
14	1500.000	4	0.82	474	97.1	2.9	485	99.4	0.6
15	2000.000	1	0.20	475	97.3	2.7	486	99.6	0.4
16	3000.000	2	0.41	477	97.7	2.3	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	3	8	0	0	477	488	488	VALUES
0.0	0.0	0.0	0.6	1.6	0.0	0.0	97.7			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	3000.00	282.767	299.29	183.535	2.78	477
5.000	3000.00	276.506	298.76	169.218	3.14	488



Each increment (each X or I plotted) = 0.500 %

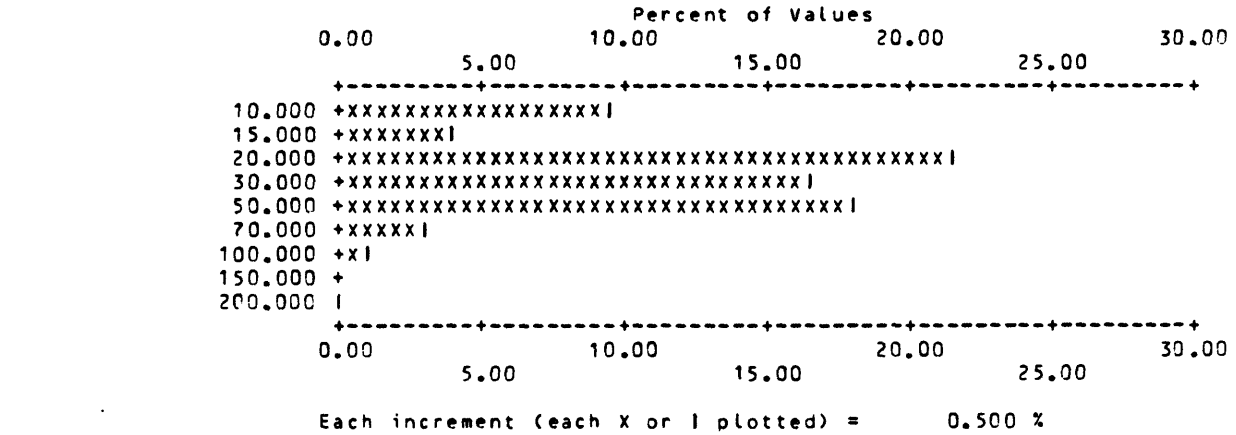
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-Y

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	46	9.43	46	9.4	90.6	176	36.1	63.9
2	15.000	20	4.10	66	13.5	86.5	196	40.2	59.8
3	20.000	104	21.31	170	34.8	65.2	300	61.5	38.5
4	30.000	81	16.60	251	51.4	48.6	381	78.1	21.9
5	50.000	87	17.83	338	69.3	30.7	468	95.9	4.1
6	70.000	14	2.87	352	72.1	27.9	482	98.8	1.2
7	100.000	5	1.02	357	73.2	26.8	487	99.8	0.2
8	200.000	1	0.20	358	73.4	26.6	488	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	84	46	0	0	358	488	488	VALUES
0.0	0.0	0.0	17.2	9.4	0.0	0.0	73.4			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	200.00	31.564	20.02	26.653	1.79	358
5.000	200.00	24.488	20.78	17.066	2.44	488



Each increment (each X or I plotted) = 0.500 %

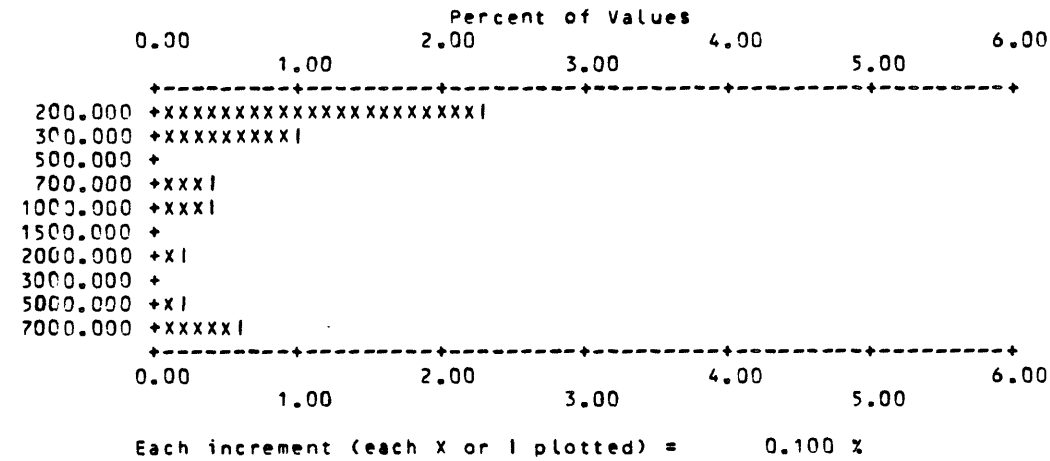
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-ZN

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	200.000	11	2.25	11	2.3	97.7	473	96.9	3.1
2	300.000	5	1.02	16	3.3	96.7	478	98.0	2.0
3	700.000	2	0.41	18	3.7	96.3	480	98.4	1.6
4	1000.000	2	0.41	20	4.1	95.9	482	98.8	1.2
5	2000.000	1	0.20	21	4.3	95.7	483	99.0	1.0
6	5000.000	1	0.20	22	4.5	95.5	484	99.2	0.8
7	7000.000	3	0.61	25	5.1	94.9	487	99.8	0.2

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	345	117	1	0	25	488	488	VALUES
0.0	0.0	0.0	70.7	24.0	0.2	0.0	5.1			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
200.000	7000.00	1404.000	2332.65	521.071	3.62	25
100.000	20000.00	207.582	1075.64	110.012	1.68	488



Each increment (each X or I plotted) = 0.100 %

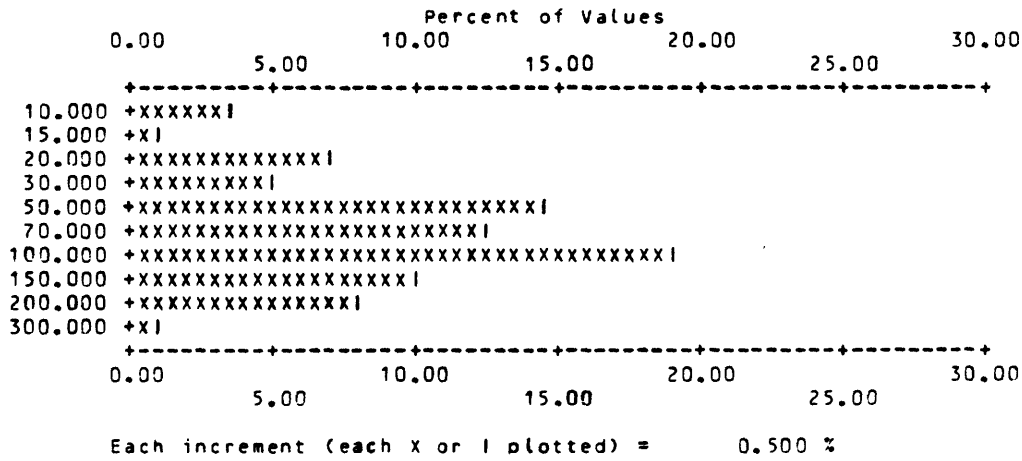
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: S-ZR

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	10.000	16	3.28	16	3.3	96.7	105	21.5	78.5
2	15.000	6	1.23	22	4.5	95.5	111	22.7	77.3
3	20.000	33	6.76	55	11.3	88.7	144	29.5	70.5
4	30.000	25	5.12	80	16.4	83.6	169	34.6	65.4
5	50.000	70	14.34	150	30.7	69.3	239	49.0	51.0
6	70.000	60	12.30	210	43.0	57.0	299	61.3	38.7
7	100.000	93	19.06	303	62.1	37.9	392	80.3	19.7
8	150.000	50	10.25	353	72.3	27.7	442	90.6	9.4
9	200.000	40	8.20	393	80.5	19.5	482	98.8	1.2
10	300.000	5	1.02	398	81.6	18.4	487	99.8	0.2

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
0	0	0	68	21	1	0	398	488	488	VALUES
0.0	0.0	0.0	13.9	4.3	0.2	0.0	81.6			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	
10.000	300.00	89.598	59.76	68.969	2.20	398 VALUES
5.000	2000.00	78.084	107.61	43.033	3.50	488



Each increment (each X or I plotted) = 0.500 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: AA-AU-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	0.050	12	2.48	12	2.5	97.5	458	94.6	5.4
2	0.100	4	0.83	16	3.3	96.7	462	95.5	4.5
3	0.200	2	0.41	18	3.7	96.3	464	95.9	4.1
4	0.300	3	0.62	21	4.3	95.7	467	96.5	3.5
5	0.500	2	0.41	23	4.8	95.2	469	96.9	3.1
6	1.000	2	0.41	25	5.2	94.8	471	97.3	2.7
7	1.500	1	0.21	26	5.4	94.6	472	97.5	2.5
8	2.000	2	0.41	28	5.8	94.2	474	97.9	2.1
9	3.000	1	0.21	29	6.0	94.0	475	98.1	1.9
10	5.000	2	0.41	31	6.4	93.6	477	98.6	1.4
11	7.000	2	0.41	33	6.8	93.2	479	99.0	1.0
12	10.000	1	0.21	34	7.0	93.0	480	99.2	0.8
13	20.000	1	0.21	35	7.2	92.8	481	99.4	0.6
14	50.000	2	0.41	37	7.6	92.4	483	99.8	0.2
15	70.000	1	0.21	38	7.9	92.1	484	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
3	0	1	439	7	0	0	38	484	488	VALUES
0.6	0.0	0.2	90.7	1.4	0.0	0.0	7.9			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
0.050	70.00	6.258	15.67	0.504	10.20	38
0.025	70.00	0.514	4.65	0.032	2.81	484

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: AA-CU-P

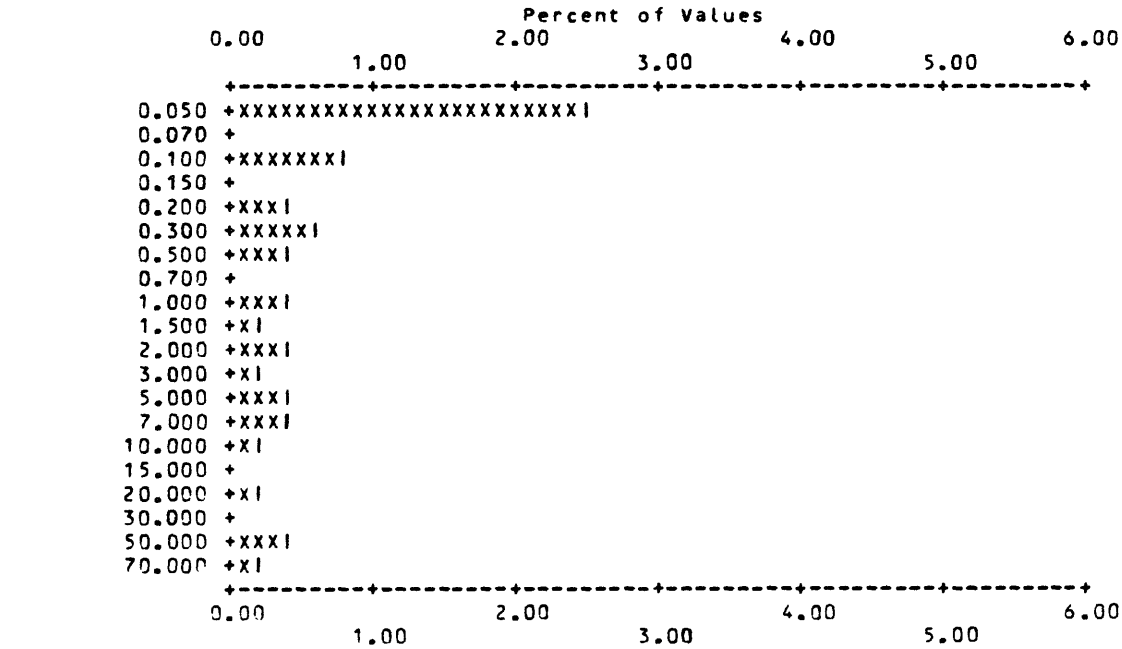
	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	26	5.69	26	5.7	94.3	52	11.4	88.6
2	10.000	38	8.32	64	14.0	86.0	90	19.7	80.3
3	15.000	25	5.47	89	19.5	80.5	115	25.2	74.8
4	20.000	63	13.79	152	33.3	66.7	178	38.9	61.1
5	30.000	39	8.53	191	41.8	58.2	217	47.5	52.5
6	50.000	74	16.19	265	58.0	42.0	291	63.7	36.3
7	70.000	64	14.00	329	72.0	28.0	355	77.7	22.3
8	100.000	38	8.32	367	80.3	19.7	393	86.0	14.0
9	150.000	19	4.16	386	84.5	15.5	412	90.2	9.8
10	200.000	12	2.63	398	87.1	12.9	424	92.8	7.2
11	300.000	9	1.97	407	89.1	10.9	433	94.7	5.3
12	500.000	7	1.53	414	90.6	9.4	440	96.3	3.7
13	700.000	5	1.09	419	91.7	8.3	445	97.4	2.6
14	1000.000	3	0.66	422	92.3	7.7	448	98.0	2.0
15	1500.000	4	0.88	426	93.2	6.8	452	98.9	1.1
16	2000.000	2	0.44	428	93.7	6.3	454	99.3	0.7
17	3000.000	1	0.22	429	93.9	6.1	455	99.6	0.4
18	30000.000	1	0.22	430	94.1	5.9	456	99.8	0.2
19	**********	1	0.22	431	94.3	5.7	457	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
31	0	0	4	22	0	0	431	457	488	VALUES
6.4	0.0	0.0	0.9	4.8	0.0	0.0	94.3			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	100000.00	408.921	5026.39	44.535	3.64	431
2.500	100000.00	385.799	4881.91	37.804	4.14	457

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

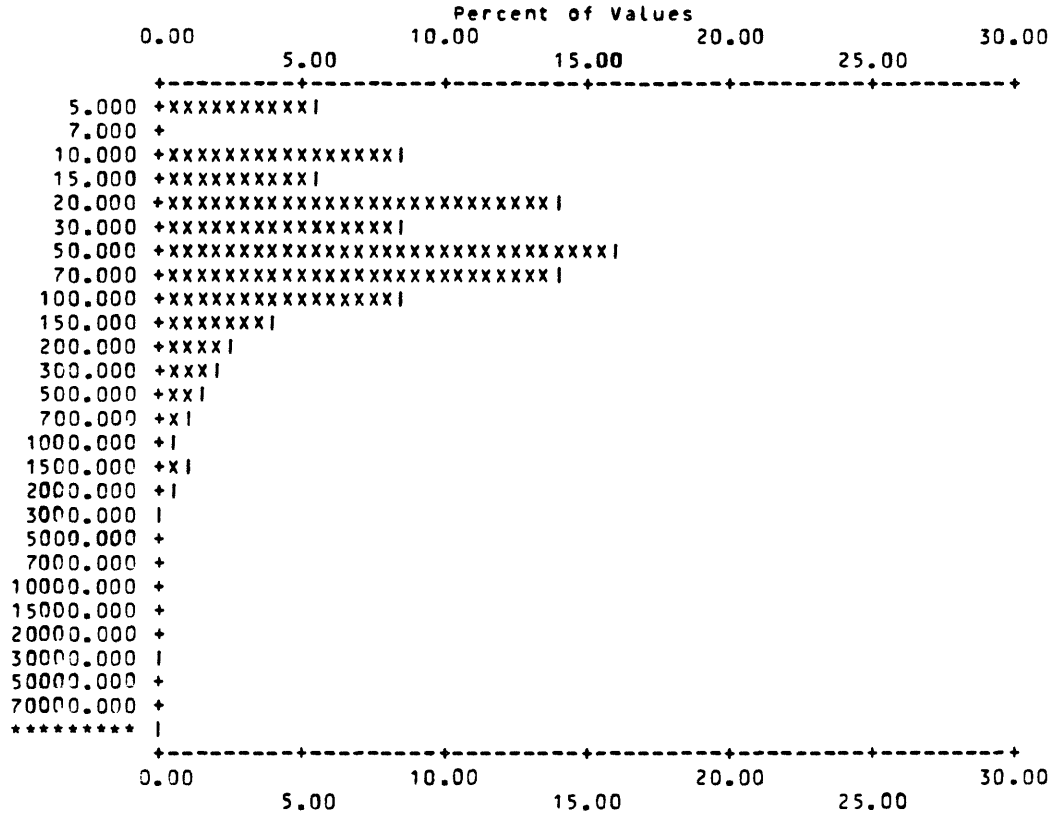
COLUMN ID: AA-AU-P



Each increment (each X or I plotted) = 0.100 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID: AA-CU-P



Each increment (each X or I plotted) = 0.500 %

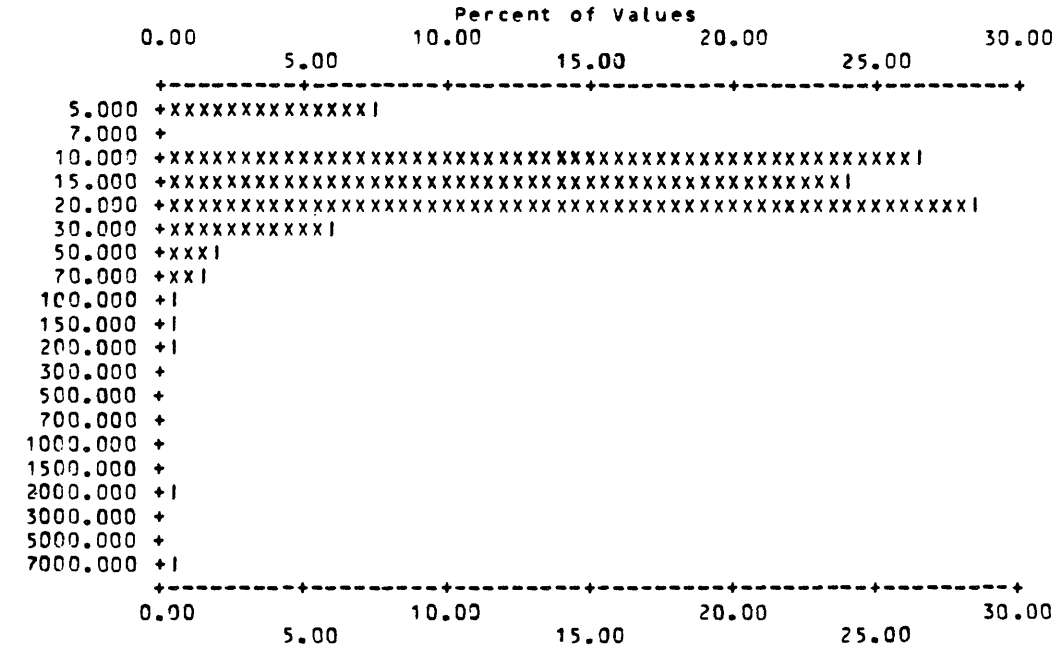
TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: AA-PB-P

	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	22	7.43	22	7.4	92.6	28	9.5	90.5
2	10.000	78	26.35	100	33.8	66.2	106	35.8	64.2
3	15.000	71	23.99	171	57.8	42.2	177	59.8	40.2
4	20.000	84	28.38	255	86.1	13.9	261	88.2	11.8
5	30.000	18	6.08	273	92.2	7.8	279	94.3	5.7
6	50.000	6	2.03	279	94.3	5.7	285	96.3	3.7
7	70.000	5	1.69	284	95.9	4.1	290	98.0	2.0
8	100.000	2	0.68	286	96.6	3.4	292	98.6	1.4
9	150.000	1	0.34	287	97.0	3.0	293	99.0	1.0
10	200.000	1	0.34	288	97.3	2.7	294	99.3	0.7
11	2000.000	1	0.34	289	97.6	2.4	295	99.7	0.3
12	7000.000	1	0.34	290	98.0	2.0	296	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
167	0	25	2	4	0	0	290	296	488	VALUES
34.2	0.0	8.4	0.7	1.4	0.0	0.0	98.0			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	7000.00	49.569	426.15	15.823	2.08	290
2.500	7000.00	48.615	421.85	15.243	2.16	296



Each increment (each X or I plotted) = 0.500 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID.: AA-ZN-P

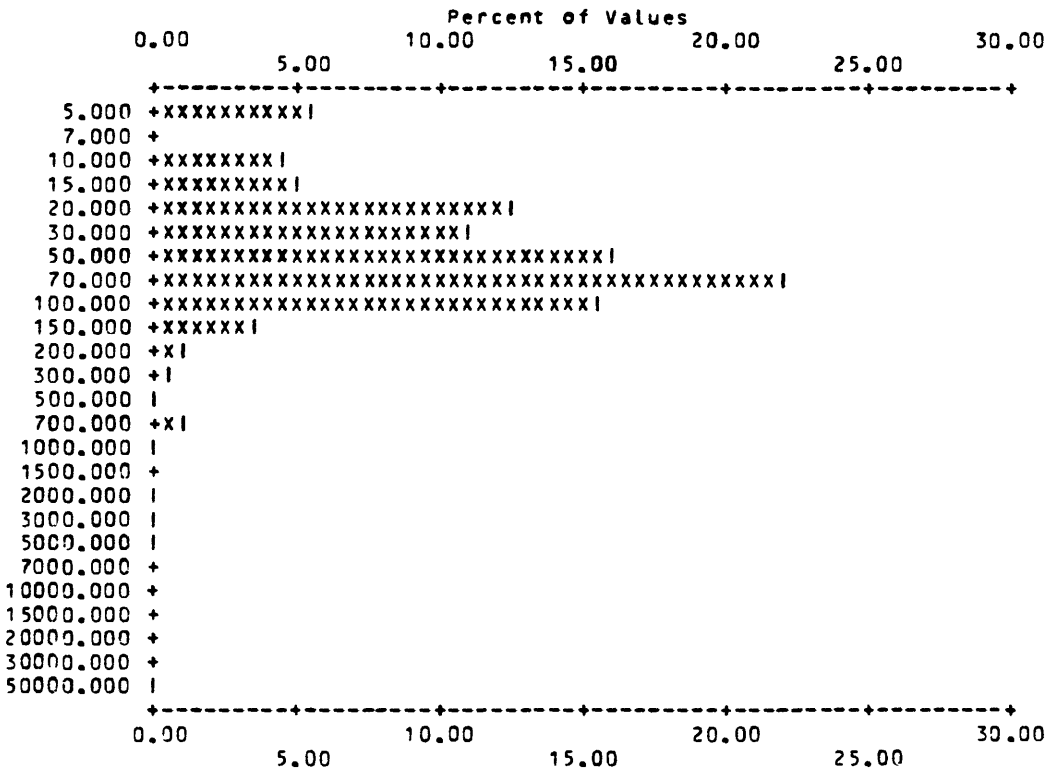
	VALUE	NO.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
1	5.000	25	5.47	25	5.5	94.5	31	6.8	93.2
2	10.000	20	4.38	45	9.8	90.2	51	11.2	88.8
3	15.000	23	5.03	68	14.9	85.1	74	16.2	83.8
4	20.000	56	12.25	124	27.1	72.9	130	28.4	71.6
5	30.000	50	10.94	174	38.1	61.9	180	39.4	60.6
6	50.000	72	15.75	246	53.8	46.2	252	55.1	44.9
7	70.000	101	22.10	347	75.9	24.1	353	77.2	22.8
8	100.000	71	15.54	418	91.5	8.5	424	92.8	7.2
9	150.000	15	3.28	433	94.7	5.3	439	96.1	3.9
10	200.000	5	1.09	438	95.8	4.2	444	97.2	2.8
11	300.000	3	0.66	441	96.5	3.5	447	97.8	2.2
12	500.000	1	0.22	442	96.7	3.3	448	98.0	2.0
13	700.000	4	0.88	446	97.6	2.4	452	98.9	1.1
14	1000.000	1	0.22	447	97.8	2.2	453	99.1	0.9
15	2000.000	1	0.22	448	98.0	2.0	454	99.3	0.7
16	3000.000	1	0.22	449	98.2	1.8	455	99.6	0.4
17	5000.000	1	0.22	450	98.5	1.5	456	99.8	0.2
18	50000.000	1	0.22	451	98.7	1.3	457	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
31	0	0	0	6	0	0	451	457	488	VALUES
6.4	0.0	0.0	0.0	1.3	0.0	0.0	98.7			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	50000.00	198.470	2369.11	45.035	2.86	451
2.500	50000.00	195.897	2353.58	43.358	2.99	457

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

COLUMN ID: AA-ZN-P



Each increment (each X or I plotted) = 0.500 %

TABLE 9. STATISTICAL SUMMARY OF ROCK SAMPLE DATA -- continued

ELEMENT	GEOMETRIC MEAN	GEOMETRIC DEVIATION	REMARKS
S-FE%	********	******	8 GREATER THAN VALUES. NO COMPUTATIONS.
S-MG%	********	******	17 GREATER THAN VALUES. NO COMPUTATIONS.
S-CA%	********	******	8 GREATER THAN VALUES. NO COMPUTATIONS.
S-TI%	********	******	10 GREATER THAN VALUES. NO COMPUTATIONS.
S-MN	********	******	8 GREATER THAN VALUES. NO COMPUTATIONS.
S-AG	0.001460	66.41	443 NOT DETECTED, LESS THAN, OR TRACE VALUES. 45 REPORTED VALUES.
S-AS	********	******	4 GREATER THAN VALUES. NO COMPUTATIONS.
S-AU	26.718238	7.06	484 NOT DETECTED, LESS THAN, OR TRACE VALUES. 4 REPORTED VALUES.
S-B	22.950991	3.13	84 NOT DETECTED, LESS THAN, OR TRACE VALUES. 404 REPORTED VALUES.
S-BA	********	******	1 VALUES LESS THAN SPECIFIED LIMIT OF DETECTION. NO COMPUTATIONS.
S-BE	0.666866	1.62	327 NOT DETECTED, LESS THAN, OR TRACE VALUES. 161 REPORTED VALUES.
S-BI	0.000031	*****	485 NOT DETECTED, LESS THAN, OR TRACE VALUES. 3 REPORTED VALUES.
S-CD	0.000019	*****	484 NOT DETECTED, LESS THAN, OR TRACE VALUES. 4 REPORTED VALUES.
S-CO	22.671273	3.95	72 NOT DETECTED, LESS THAN, OR TRACE VALUES. 416 REPORTED VALUES.
S-CR	********	******	7 GREATER THAN VALUES. NO COMPUTATIONS.
S-CU	********	******	3 GREATER THAN VALUES. NO COMPUTATIONS.
S-LA	28.079226	2.07	163 NOT DETECTED, LESS THAN, OR TRACE VALUES. 325 REPORTED VALUES.
S-MO	0.041646	17.71	460 NOT DETECTED, LESS THAN, OR TRACE VALUES. 28 REPORTED VALUES.
S-NB	********	******	20 VALUES LESS THAN SPECIFIED LIMIT OF DETECTION. NO COMPUTATIONS.
S-NI	********	******	5 GREATER THAN VALUES. NO COMPUTATIONS.
S-PB	8.827050	3.43	216 NOT DETECTED, LESS THAN, OR TRACE VALUES. 272 REPORTED VALUES.
S-SC	********	******	1 GREATER THAN VALUES. NO COMPUTATIONS.
S-SR	********	******	2 GREATER THAN VALUES. NO COMPUTATIONS.
S-V	169.825352	3.11	11 NOT DETECTED, LESS THAN, OR TRACE VALUES. 477 REPORTED VALUES.
S-Y	16.906214	2.54	130 NOT DETECTED, LESS THAN, OR TRACE VALUES. 358 REPORTED VALUES.
S-ZN	********	******	1 GREATER THAN VALUES. NO COMPUTATIONS.
S-ZR	********	******	1 GREATER THAN VALUES. NO COMPUTATIONS.
AA-AU-P	0.000011	*****	446 NOT DETECTED, LESS THAN, OR TRACE VALUES. 38 REPORTED VALUES.
AA-CU-P	37.533230	4.20	26 NOT DETECTED, LESS THAN, OR TRACE VALUES. 431 REPORTED VALUES.
AA-PB-P	15.681255	2.19	6 NOT DETECTED, LESS THAN, OR TRACE VALUES. 290 REPORTED VALUES.
AA-ZN-P	43.505983	2.93	6 NOT DETECTED, LESS THAN, OR TRACE VALUES. 451 REPORTED VALUES.