UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate, pebble, and rock samples from the Craig Study Area; Craig, Dixon Entrance, Ketchikan, and Prince Rupert quadrangles, Alaska

By

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CONTENTS

ILLUSTRATIONS

TABLES

STUDIES RELATED TO AMRAP

The U.S. Geological Survey, is required by the Alaskan National Interests Lands Conservation Act (Public Law 96-487, 1980), to survey certain Federal lands to determine their mineral resource potential. Results from the Alaskan Mineral Resource Appraisal Program (AMRAP) must be made available to the public and be submitted to the President and Congress. This report presents analytical results of a geochemical survey of the Craig, Dixon Entrance, and a small part of the Ketchikan, and Prince Rupert quadrangles, Alaska.

INTRODUCTION

In the summers of 1969, 1983-85, and 1989, the U.S. Geological Survey conducted a reconnaissance geochemical survey of the Craig Study Area, Alaska. The Craig Study Area comprises about 1400 mi^2 (3600 km^2) in southeastern Alaska, and includes all of Craig, Dixon Entrance, and a small part of the western fringes of the Ketchikan and Prince Rupert 1:250,000 scale quadrangles (see fig. 1). Access to the study area is limited to the use of boats and float planes. The larger settlements are Craig, Klawak, Hollis, and Hydaburg with Ketchikan, to the east, the nearest distribution center for the study area.

The Craig Study Area contains parts of three northwest-trending tectonostratigraphic terranes (Berg and others, 1972, 1978; Monger and Berg, 1987). From the southwest to the northeast, they are the Alexander terrane, the Gravina-Nutzotin overlap assemblage, and the controversial Taku terrane (Brew and Ford, 1984). The climate of the region is mild with an average annual rainfall of 100-160 inches, a mean daily temperature of 60-64°F in July and 28-32°F in January.

The Craig Study Area includes parts of the (from west to east) Prince of Wales Mountains, Kupreanof Lowlands, and Coastal Foothills (physiographic divisions of Wahrhaftig, 1965). The Prince of Wales Mountains physiographic division consists of moderately rugged glaciated mountains with a maximum elevation of 3,800 ft. They are disected by steep-walled U-shaped valleys and by fiords 600-1,000 ft deep. The Kupreanof Lowlands physiographic division consists of islands and channels with a local relief of 300-500 ft and a maximum elevation of 1,500 ft. The coastal Foothills physiographic division consists of high mountains 3-30 mi across separated by flat floor valleys and straits 1/2-10 mi wide; with a maximum elevation of 4,500 ft.

METHODS OF STUDY

Sample Media

Analyses of the stream-sediment samples and pebbles, which were taken from stream sediments, represent the chemistry of the rock material eroded from the drainage basin upstream from each sample site. Such information is useful in identifying those basins which contain concentrations of elements that may be related to mineral deposits. Heavy-mineral-concentrate samples provide information about the chemistry of certain minerals in rock

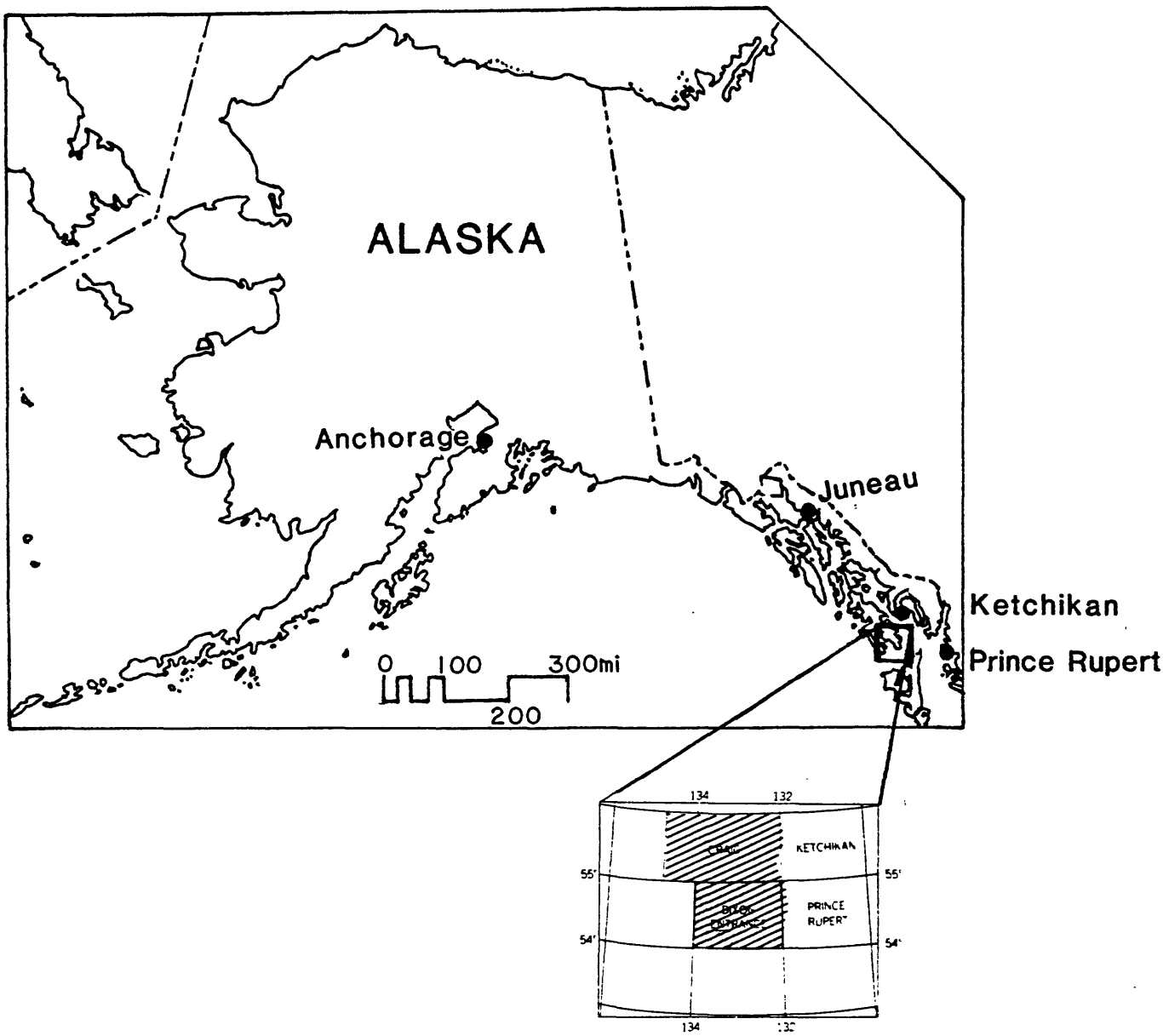

Figure 1.--Location map of the Craig Study Area, Alaska

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

Analyses of unaltered or unmineralized rock samples provide background geochemical data for individual rock units. On the other hand, analyses of altered or mineralized rocks, where present, may provide useful geochemical information about the major- and trace-element assemblages associated with a mineralizing system.

Sample Collection

Seven hundred ninety three heavy-mineral-concentrate, 26 pebble, and 1034 stream-sediment samples were collected (plate 1). Two hundred thirty seven rock samples were collected (plate 2).

Stream-sediment samples

The stream-sediment samples consisted of active alluvium collected primarily from first-order (unbranched) and second-order (below the junction of two first-order) streams as shown on USGS topographic maps (scale = 1:250,000) (plate 1). Each sample was composited from several localities within an area that may extend as much as 20 ft from the site plotted on the map.

Heavy-mineral-concentrate samples

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

Pebble samples

Where float rock (pebbles) of interest was observed and/or a suitable outcrop was available, a sample was collected from the stream bed.

Rock Samples

Rock samples were collected from various types of occurrences in the vicinity of the plotted site location.

Sample Preparation

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

Samples that had been panned in the field were air dried and sieved to minus 35-mesh; bromoform (specific gravity 2.85) was used to remove the remaining quartz and feldspar. The resultant heavy-mineral sample was separated into three fractions using a large electromagnet (in this case a modified Frantz Isodynamic Separator). The most magnetic material (removed at a setting of 0.25 ampere), primarily magnetite, was not analyzed. The second fraction (removed at a setting of 1.75 ampere), largely ferromagnesian silicates and iron oxides, was saved for archival storage. The third fraction (the nonmagnetic material which may include the nonmagnetic ore minerals, zircon, sphene, etc.) was split using a Jones splitter. One split was hand ground for spectrographic analysis; the other split was saved for mineralogical analysis. (These magnetic separates are the same separates that would be produced by using a Frantz Isodynamic Separator set at a slope of 15° and a tilt of 10° with a current of 0.2 ampere to remove the magnetite and ilmenite, and a current of 0.6 ampere to split the remainder of the sample into paramagnetic and nonmagnetic fractions.)

Rock and pebble samples were crushed and then pulverized to approximately minus 100-mesh (0.15 mm) with ceramic plates.

Sample Analysis

Spectrographic method

The stream-sediment, heavy-mineral-concentrate, pebble and rock samples were analyzed for 31 elements using a semiquantitative, direct-current arc emission spectrographic method (Grimes and Marranzino, 1968). Selected samples were analyzed for Ga, Ge, Na, and P. The elements analyzed and their lower limits of determination are listed in table 1.

Spectrographic results were obtained by visual comparison of spectra derived from the sample against spectra fobtained from standards made from pure oxides and carbonates. Standard concentrations are geometrically spaced over any given order of magnitude of concentration as follows: 100, 50, 20, 10, and so forth. Samples whose concentrations are estimated to fall between those values are assigned values of 70, 30, 15, and so forth. The precision of the analytical method is approximately plus or minus one reporting interval at the 83 percent confidence level and plus or minus two reporting intervals at the 96 percent confidence level (Motooka and Grimes, 1976). Values determined for the major elements, iron, magnesium, calcium, and titanium, are given in weight percent; all others are given in parts per million (micrograms/gram). Analytical data for samples from the Craig Study Area are listed in tables 3, 4, 5, and 6.

Chemical methods

Other methods of analysis used on samples from the Craig Study Area are summarized in table 2.

Analytical results for stream-sediment, heavy-mineral-concentrate, pebble and rock samples are listed in tables 3, 4, 5, and 6 respectively.

ROCK ANALYSIS STORAGE SYSTEM

Upon completion of all analytical work, the analytical results were entered into a computer-based file called Rock Analysis Storage System (RASS). This data base contains both descriptive geological information and analytical data. Any or all of this information may be retrieved and converted to a binary form (STATPAC) for computerized statistical analysis or publication (VanTrump and Miesch, 1977).

DESCRIPTION OF DATA TABLES

Tables 3-6 list the results of analyses for the stream-sediment, heavy-mineral-concentrate, pebble, and rock samples, respectively. For the four tables, the data are sorted in ascending (alpha-numerical) order by the field number. For three of the tables, stream-sediment, heavy-mineral-concentrate, and pebble, the field number is plotted on the map (plate 1). The rock table has an additional column "map number" which is used for the map plot, for greater legibility, instead of the field number (plate 2). Multiple rock samples may occur at the same site. Columns in which the element headings show the letter "s" below the element symbol are emission spectrographic analyses; "aa" indicates atomic absorption analyses, "inst" indicates continuous flow-cold vapor atomic absorption, and "as" indicates fire assay analyses. A letter "N" in the tables indicates that a given element was looked for but not detected at the lower limit of determination shown for that element in the tables. If an element was observed but was below the lowest reporting value, a "less than" symbol (<) was entered in the tables in front of the lower limit of determination. If an element was observed but was above the highest reporting value, a "greater than" symbol (>) was entered in the tables in front of the upper limit of determination. If an element was not looked for in a sample, two dashes (--) are entered in tables 3-6 in place of an analytical value. Because of the formatting used in the computer program that produced tables 3-6, some of the elements listed in these tables (Fe, Mg, Ca, Ti, Ag, and Be) may carry one or more nonsignificant digits to the right of the significant digits. The analysts did not determine these elements to the accuracy suggested by the extra zeros. The spectrographic determinations for Cd and Sb in stream-sediment samples were all below the lower limits of determination shown in table 1; consequently, the columns for these elements were omitted from table 3.

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

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

Elements	Lower determination limit	Upper determination limit
	Weight Percent	
Calcium (Ca)	.05	20
Iron (Fe)	0.05	20
Magnesium (Mg)	.02	10
Sodium (Na)	0.2	5
Phosphorus (P)	0.2	10
Titanium (Ti)	.002	1
	Parts per million	
Silver (Ag)	0.5	5,000
Arsenic (As)	200	10,000
Gold (Au)	10	500
Boron (B)	10	2,000
Barium (Ba)	20	5,000
Beryllium (Be)	1	1,000
Bismuth (Bi)	10	1,000
Cadmium (Cd)	20	500
Cobalt (Co)	5	2,000
Chromium (Cr)	10	5,000
Copper (Cu)	5	20,000
Gallium (Ga)	5	500
Germanium (Ge)	10	100
Lanthanum (La)	20	1,000
Manganese (Mn)	10	5,000
Molybdenum (Mo)	5	2,000
Niobium (Nb)	20	2,000
Nickel (Ni)	5	5,000
Lead (Pb)	10	20,000
Antimony (Sb)	100	10,000
Scandium (Sc)	5	100
Tin (Sn)	10	1,000
Strontium (Sr)	100	5,000
Thorium (Th)	100	2,000
Vanadium (V)	10	10,000
Tungsten (W)	50	10,000
Yttrium (Y)	10	2,000
Zinc (Zn)	200	10,000
Zirconium (Zr)	10	1,000

TABLE 2.--Commonly used chemical methods

[aa = atomic absorption; inst = continuous flow-cold vapor-aa; as = fire assay]

Element or constituent determined	Method	Determination limit	Reference
Gold	aa	0.05 ppm	Thompson and others, 1968.
Mercury (Hg)	inst	.02 ppm	Modification of McNerney an others, 1972, and Vaughn, and McCarthy, 1964.
Arsenic (As)	aa	5 or 10 ppm	O'Leary and Viets, 1986.
Antimony (Sb)	aa	2 ppm	
Zinc (Zn)	aa	5 ppm	
Bismuth (Bi)	aa	1 ppm	
Cadmium (Cd)	aa	.1 ppm	
Gold (Au)	as	0.001 ppb	
Indium (Ir)	as	0.05 ppm	
Palladium (Pd)	as	0.001 ppm	
Platinum (Pt)	as	0.005 ppm	
Rhodium (Rh)	as	0.002 ppm	
Ruthenium (Ru)	as	0.2 ppb	

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
001	55 32 8	132 2 35	3	1.5	.2	.5	300	N	N	10	N
002	55 33 25	132 7 50	2	1	.7	.15	200	N	N	<10	N
003	55 34 58	132 6 10	3	1.5	.7	.3	200	N	N	10	N
004	55 37 5	132 11 30	1	1	.5	.2	150	N	N	20	N
005	55 35 50	132 11 14	5	1	1.5	.5	200	N	N	N	N
006	55 34 55	132 9 57	5	2	2	.3	200	N	N	N	N
007	55 37 40	132 6 35	5	1.5	.7	.5	200	N	N	N	N
008	55 39 7	132 11 55	3	1.5	.5	.5	150	N	N	N	N
009	55 37 54	132 6 55	3	1.5	.5	.5	150	N	N	N	N
010	55 42 8	132 13 20	2	1.5	1	.3	700	N	N	N	N
011	55 44 14	132 14 41	3	1.5	1	.3	500	N	N	N	N
012	55 43 3	132 8 28	5	2	5	.5	300	N	N	N	N
013	55 44 26	132 1 2	5	2	2	.5	500	N	N	N	N
014	55 42 50	132 8 33	3	1.5	1.5	.3	1,000	N	N	30	N
015	55 44 28	132 1 18	5	3	3	.5	500	N	N	N	N
016	55 42 48	132 8 21	3	1.5	2	.5	500	N	N	60	N
017	55 40 57	132 2 28	5	1.5	1.5	.3	300	N	N	<10	N
018	55 44 39	132 1 24	7	5	2	.5	500	N	N	N	N
019	55 45 14	132 29 28	3	2	3	.5	500	N	N	N	N
020	55 38 38	132 2 12	3	2	.7	.5	300	N	N	<10	N
021	55 35 4	132 0 53	3	1.5	.5	.5	300	N	N	<10	N
022	55 45 50	132 29 23	5	1.5	1.5	.3	200	N	N	N	N
023	55 45 15	132 34 48	5	2	1.5	.5	300	N	N	N	N
024	55 45 30	132 33 29	5	1.5	1.5	.5	500	N	N	N	N
025	55 48 45	132 30 40	5	2	3	.5	500	N	N	N	N
026	55 48 8	132 29 45	5	1	1.5	.3	500	N	N	N	N
027	55 48 16	132 39 5	5	2	3	.7	500	N	N	N	N
028	55 50 28	132 32 2	5	2	5	.3	500	N	N	N	N
029	55 51 24	132 39 20	5	3	5	.3	300	N	N	N	N
030	55 51 32	132 34 40	5	2	3	.3	500	N	N	N	N
031	55 52 59	132 41 25	5	3	3	.3	500	N	N	N	N
032	55 52 47	132 35 40	3	2	3	.2	300	N	N	N	N
033	55 54 35	132 46 11	3	3	5	.2	300	N	N	N	N
034	55 53 40	132 37 11	5	2	2	.2	300	N	N	N	N
035	55 56 48	132 41 39	7	2	3	.2	500	N	N	N	N
036	55 53 9	132 38 30	5	2	3	.5	300	N	N	N	N
037	55 56 32	132 46 48	3	2	1.5	.5	500	N	N	N	N
038	55 55 56	132 39 33	5	3	3	.3	500	N	N	N	N
039	55 55 38	132 45 49	3	3	3	.3	300	N	N	N	N
040	55 56 20	132 40 28	5	3	5	.3	300	N	N	N	N
041	55 59 50	132 52 2	5	3	1.5	.7	700	N	N	N	N
042	55 59 15	132 46 30	3	1.5	1	.3	500	N	N	10	N
043	55 58 22	132 54 15	3	1.5	.7	.5	300	N	N	N	N
044	55 59 58	132 49 15	3	2	3	.5	500	N	N	N	N
045	55 57 4	132 56 9	5	2	1.5	.3	500	N	N	N	N
046	55 58 43	132 53 10	5	1.5	1	.3	500	N	N	N	N
047	55 58 43	132 58 9	3	2	1	.3	700	N	N	N	N
048	55 57 8	132 58 50	3	1	.7	.2	1,000	N	N	N	N
049	55 56 23	132 56 25	5	2	1.5	.3	1,000	N	N	N	N
050	55 54 55	132 55 57	3	1.5	1	.3	700	N	N	N	N
051	55 36 25	132 27 10	7	2	1	.5	500	N	N	N	N
052	55 37 8	132 27 34	5	2	2	.5	500	N	N	N	N
053	55 36 58	132 26 52	7	2	1	.5	700	N	N	N	N
054	55 37 33	132 25 17	7	2	1	.5	500	N	N	N	N
055	55 38 38	132 24 58	7	1.5	1.5	.5	700	N	N	N	N
056	55 39 33	132 24 52	2	1.5	1.5	.2	1,000	N	N	20	N
057	55 39 30	132 27 50	3	1	.7	.2	1,000	N	N	N	N
058	55 40 35	132 29 20	2	2	1	.15	1,000	N	N	N	N
059	55 41 8	132 31 0	5	2	2	.5	700	.7	N	100	N
060	55 40 8	132 31 45	5	2	2	.3	1,000	N	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
001	N	30	300	1.5	N	N	20	70	20	30	10	N
002	N	20	50	<1	N	N	15	15	15	N	N	N
003	N	50	150	1	N	N	20	100	15	N	7	N
004	N	20	30	1	N	N	5	30	10	N	N	N
005	N	20	100	1	N	N	30	70	15	N	N	N
006	N	50	100	1	N	N	30	200	20	N	N	N
007	N	30	150	1	N	N	15	50	15	N	N	N
008	N	50	150	1	N	N	10	70	5	N	<5	N
009	N	50	200	1	N	N	10	150	<5	N	N	N
010	N	30	150	1	N	N	10	70	7	N	N	N
011	N	30	150	1	N	N	20	70	15	N	N	N
012	N	10	100	N	N	N	30	500	20	N	N	N
013	N	15	150	1	N	N	20	100	10	N	N	N
014	N	30	150	1.5	N	N	30	50	20	N	N	N
015	N	20	100	<1	N	N	30	500	10	N	N	N
016	N	30	150	1	N	N	20	70	10	N	N	N
017	N	30	200	1	N	N	20	300	10	N	N	N
018	N	30	100	<1	N	N	50	5,000	10	N	N	N
019	N	20	150	2	N	N	20	100	5	N	N	30
020	<.05	30	150	1	N	N	20	1,500	7	N	N	N
021	.05	30	150	1	N	N	15	70	10	N	N	N
022	N	10	150	2	N	--	15	100	7	N	N	N
023	N	10	150	<1	N	--	20	150	15	N	N	<20
024	N	N	150	1.5	N	--	20	50	10	50	N	30
025	N	10	150	1.5	N	--	30	300	15	<20	N	N
026	N	N	150	2	N	--	20	70	5	100	5	50
027	N	20	100	<1	N	--	30	300	15	N	N	N
028	N	15	150	1	N	--	30	300	20	N	N	N
029	N	15	150	1	N	--	50	500	20	N	N	N
030	N	10	150	1	N	--	30	300	20	N	N	N
031	N	10	150	1	N	--	30	300	20	N	N	N
032	N	15	200	1	N	--	20	150	15	N	<5	N
033	N	10	100	1	N	--	30	300	20	N	<5	N
034	N	N	150	1	N	--	20	200	15	N	N	N
035	N	10	150	N	N	--	50	300	20	N	N	N
036	N	10	150	1	N	--	30	100	20	N	N	N
037	N	15	150	1	N	--	50	200	30	N	N	N
038	N	10	150	1	N	--	30	300	20	N	N	N
039	N	10	150	1.5	N	--	30	500	15	N	N	N
040	N	N	150	1	N	--	30	300	30	N	N	N
041	N	20	150	<1	N	--	20	200	20	N	N	N
042	N	N	70	N	N	--	20	20	20	N	N	N
043	N	30	150	<1	N	--	15	150	15	N	N	N
044	N	10	150	1	N	--	30	300	15	N	N	N
045	N	30	150	<1	N	--	30	300	20	N	N	N
046	N	30	200	1	N	--	30	100	20	N	N	N
047	N	30	150	<1	N	--	20	150	10	N	N	N
048	N	30	150	<1	N	--	20	70	10	N	N	N
049	N	30	150	1.5	N	--	30	150	20	N	N	N
050	N	20	150	1.5	N	--	20	70	15	N	N	N
051	N	30	150	<1	N	--	30	70	30	N	15	N
052	N	20	150	<1	N	--	20	70	15	N	N	N
053	N	30	150	<1	N	--	30	100	20	N	N	N
054	N	30	100	<1	N	--	30	150	20	N	N	N
055	N	15	100	1	N	--	30	200	20	N	N	N
056	N	15	50	1.5	N	--	20	70	10	N	N	N
057	N	20	100	1.5	N	--	30	70	10	N	N	N
058	N	15	50	1.5	N	--	20	70	15	N	N	N
059	N	20	200	1.5	N	--	30	300	20	N	N	20
060	N	20	200	1.5	N	--	30	100	15	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
001	30	15	15	N	<100	200	30	<200	200	100	N	.38	4
002	10	10	10	N	150	150	15	N	90	30	N	.26	N
003	50	10	15	N	150	200	30	N	120	100	N	.14	N
004	15	<10	10	N	100	100	10	N	50	70	N	.18	N
005	30	<10	20	N	200	200	30	N	40	100	N	.06	N
006	50	<10	30	N	200	200	30	N	35	50	N	.04	N
007	30	<10	15	N	150	150	30	N	80	100	N	.02	N
008	20	<10	15	N	150	150	50	N	50	150	N	.06	N
009	20	<10	15	N	150	150	20	N	60	100	N	.02	N
010	20	N	15	N	200	150	20	N	40	100	N	N	N
011	20	N	20	N	200	200	20	N	65	70	N	.02	N
012	30	<10	30	N	200	200	20	N	30	50	N	N	N
013	20	10	30	N	200	200	30	N	50	70	N	N	N
014	20	10	20	N	200	150	30	N	85	70	N	.04	N
015	50	<10	30	N	200	200	30	N	45	70	N	.02	N
016	20	N	20	N	200	200	30	N	45	100	N	.06	N
017	20	10	20	N	200	200	30	N	45	150	N	.02	N
018	150	N	20	N	150	150	20	N	30	50	N	.02	N
019	20	N	20	N	300	150	20	N	35	100	N	.08	N
020	30	<10	20	N	150	150	30	N	75	100	N	.04	N
021	30	<10	20	N	150	150	30	N	80	100	N	.04	N
022	50	N	20	N	500	100	30	N	30	150	N	.04	N
023	70	N	30	N	300	200	30	N	75	500	N	.04	N
024	20	N	15	N	500	150	30	N	70	300	N	.04	N
025	70	N	50	N	500	200	30	N	25	500	N	.04	N
026	30	<10	15	N	500	150	50	N	30	>1,000	N	.04	N
027	50	N	30	N	300	200	30	N	110	70	N	.06	N
028	50	10	30	N	300	200	30	N	50	50	N	.04	N
029	70	N	50	N	500	200	30	N	100	70	N	.04	N
030	50	10	30	N	300	300	30	N	70	100	N	.06	N
031	50	10	50	N	300	200	30	<200	120	70	N	.08	N
032	30	10	20	N	300	200	30	N	25	100	N	.06	N
033	70	10	50	N	500	200	30	<200	170	50	N	.06	N
034	50	10	30	N	500	150	30	N	45	70	N	.06	N
035	70	10	50	N	300	300	30	N	45	70	N	.08	N
036	70	10	30	N	300	200	30	N	50	150	N	.06	N
037	50	10	30	N	200	150	30	N	65	70	N	.06	N
038	70	10	50	N	500	150	30	N	25	70	N	.04	N
039	70	10	50	N	300	200	30	N	100	70	N	.04	N
040	50	10	50	N	500	200	30	N	30	50	N	.06	N
041	30	N	20	N	200	200	30	N	95	100	N	.06	N
042	20	N	15	N	150	150	20	N	80	30	N	.14	N
043	20	<10	20	N	150	200	20	N	70	100	N	.04	N
044	30	<10	30	N	200	200	20	N	60	70	N	.06	N
045	30	10	20	N	150	300	20	<200	200	70	N	.1	N
046	30	<10	20	N	200	200	15	<200	250	70	N	.06	N
047	30	10	20	N	150	200	20	<200	200	150	N	.08	N
048	20	10	15	N	150	150	15	N	230	70	N	.24	N
049	50	15	20	N	150	300	20	N	160	50	N	.08	N
050	30	10	20	N	200	200	30	N	140	30	N	.14	N
051	30	15	20	N	150	200	30	N	100	70	N	.1	N
052	30	15	30	N	300	300	30	N	45	70	N	.08	N
053	50	20	30	N	200	300	20	N	110	70	N	.12	N
054	30	10	30	N	200	300	20	N	85	70	N	.14	N
055	30	<10	30	N	200	300	30	N	65	100	N	.08	N
056	20	<10	15	N	150	100	15	N	70	30	N	.08	N
057	15	10	15	N	150	100	15	N	75	70	N	.12	N
058	30	N	15	N	150	70	10	N	95	50	N	.06	N
059	50	20	20	N	200	200	30	N	130	150	N	.04	N
060	30	10	20	N	200	200	30	N	55	100	N	.06	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
061	55 41 30	132 32 52	3	2	2	.5	700	N	N	N	N
062	55 42 27	132 36 22	5	2	2	.7	700	N	N	N	N
063	55 42 32	132 36 48	7	3	3	.5	1,000	N	N	N	N
064	55 42 50	132 42 50	7	1.5	.7	.5	700	N	N	60	N
065	55 41 40	132 40 58	5	1.5	1.5	.5	1,000	N	N	--	N
066	55 43 50	132 44 21	7	2	5	.7	2,000	N	N	N	N
067	55 42 37	132 41 50	7	2	3	.7	700	N	N	<10	N
068	55 47 30	132 48 18	7	3	3	.7	700	N	N	N	N
069	55 46 18	132 41 30	7	2	3	.5	500	N	N	10	N
070	55 46 55	132 47 45	5	3	3	.3	1,500	N	N	N	N
071	55 46 20	132 41 15	5	2	3	.5	500	N	N	<10	N
072	55 47 43	132 51 35	7	3	3	.7	500	N	N	N	N
073	55 48 52	132 43 20	5	2	5	.5	700	N	N	10	N
074	55 49 20	132 53 12	5	1.5	1	.7	1,000	N	N	N	N
075	55 50 42	132 53 1	7	2	2	.7	3,000	N	N	N	N
077	55 52 27	132 52 50	5	2	3	.7	700	N	N	N	N
078	55 52 35	132 54 24	7	1.5	1.5	.7	1,000	N	N	N	N
079	55 56 22	132 51 45	7	2	2	.5	700	N	N	N	N
080	55 15 20	132 7 40	2	.3	.2	.2	1,500	N	N	N	N
081	55 15 16	132 14 53	10	2	2	1	2,000	N	N	N	N
082	55 15 53	132 12 0	7	3	2	.7	1,000	N	N	N	N
083	55 17 24	132 10 23	10	3	3	>1	700	N	N	N	N
084	55 19 25	132 11 10	2	1.5	1.5	.3	500	N	N	N	N
085	55 17 5	132 7 20	3	1.5	.5	.3	500	N	N	N	N
086	55 17 53	132 10 12	5	1	.7	.5	500	N	N	N	N
087	55 21 40	132 10 40	7	3	3	.7	700	N	N	N	N
088	55 21 20	132 12 35	1.5	1	.5	.3	200	N	N	N	N
089	55 21 15	132 12 20	3	1.5	.7	.5	200	N	N	N	N
090	55 23 43	132 15 18	3	1.5	1	.5	700	N	N	N	N
091	55 24 50	132 17 0	3	.7	.5	.2	1,000	N	N	N	N
092	55 24 5	132 19 50	3	1.5	.7	.3	700	N	N	N	N
093	55 23 10	132 18 30	10	3	3	>1	1,000	N	N	N	N
094	55 24 10	132 18 40	5	1.5	1.5	.5	700	N	N	N	N
095	55 24 18	132 25 0	7	2	1	.7	700	N	N	N	N
096	55 23 50	132 24 14	7	3	2	1	700	N	N	N	N
097	55 19 35	132 21 35	10	3	3	>1	1,000	N	N	N	N
098	55 21 50	132 22 30	7	5	2	.5	700	N	N	N	N
099	55 20 43	132 22 20	7	3	2	.7	1,000	N	N	N	N
100	55 12 10	132 15 47	10	.7	.7	.3	3,000	N	N	10	N
101	55 10 2	132 20 1	7	2	.7	.7	1,500	N	N	N	N
102	55 11 21	132 19 59	5	1.5	.5	.3	1,000	N	N	N	N
103	55 11 50	132 20 31	7	1.5	.5	.3	700	N	N	N	N
104	55 19 48	132 20 38	5	2	1	.3	1,000	N	N	N	N
105	55 28 20	132 23 42	3	2	.7	.2	2,000	N	N	N	N
106	55 20 52	132 21 25	3	1.5	1	.3	1,000	N	N	N	N
107	55 30 32	132 27 0	2	1.5	1	.3	700	15	N	N	70
108	55 26 12	132 23 40	3	2	.7	.2	3,000	N	N	10	N
109	55 25 50	132 25 55	3	2	.7	.3	5,000	N	N	10	N
110	55 29 37	132 24 35	7	2	.7	.2	>5,000	N	N	N	N
111	55 21 20	132 31 0	5	3	1	.7	2,000	N	N	N	N
112	55 30 7	132 24 30	2	1	.7	.2	700	N	N	N	N
113	55 19 30	132 21 20	5	3	1.5	.3	1,000	N	N	N	N
114	55 25 41	132 28 0	3	1.5	1	.3	700	N	N	N	N
115	55 11 30	132 6 0	5	1.5	1	.5	1,500	N	N	N	N
116	55 22 40	132 27 51	7	2	1.5	.5	1,500	N	N	N	N
117	55 11 25	132 6 10	5	2	1.5	.3	1,000	N	N	N	N
118	55 18 55	132 27 30	3	1.5	2	.5	1,000	N	N	N	N
119	55 11 31	132 6 18	2	.7	.7	.3	2,000	N	N	N	N
120	55 11 30	132 15 30	3	.2	.5	.2	1,500	N	N	<10	N
121	55 11 10	132 14 40	2	.1	.2	.15	3,000	N	N	<10	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
061	N	20	150	2	N	--	70	300	50	N	N	N
062	N	20	200	1.5	N	--	50	200	20	N	N	N
063	N	10	200	1	N	--	50	500	30	N	N	N
064	N	15	150	1	N	--	30	50	20	N	N	N
065	--	15	200	1	N	--	70	300	30	N	N	N
066	N	10	150	1	N	--	100	300	15	N	N	N
067	N	10	200	1	N	--	70	300	20	N	N	N
068	N	15	100	<1	N	--	50	500	15	N	N	N
069	N	10	150	1	N	--	30	300	20	N	N	N
070	N	15	150	N	N	--	50	500	10	N	N	N
071	N	15	150	1	N	--	30	300	20	N	N	N
072	N	20	200	1.5	N	--	50	700	15	N	N	N
073	N	15	150	1	N	--	50	300	20	N	N	N
074	N	20	150	<1	N	--	50	150	20	N	N	N
075	N	15	100	N	N	--	100	500	15	N	N	N
077	N	20	100	1.5	N	--	50	500	20	N	N	N
078	N	20	150	2	N	--	30	100	15	N	N	N
079	N	20	200	1	N	--	50	200	30	N	N	N
080	N	15	50	<1	N	--	30	N	10	N	N	N
081	N	10	70	<1	N	--	70	70	15	N	N	N
082	N	10	150	1	N	--	50	50	15	N	N	N
083	N	10	100	N	N	--	50	150	15	N	N	N
084	N	15	50	1	N	--	15	10	10	N	N	N
085	N	15	100	<1	N	--	15	10	7	N	N	N
086	N	15	100	N	N	--	15	10	10	N	N	N
087	N	20	200	1	N	--	50	100	15	N	<5	N
088	N	10	50	N	N	--	5	10	10	N	N	N
089	N	20	70	<1	N	--	15	70	15	N	N	N
090	N	20	150	<1	N	--	30	10	10	N	N	N
091	N	15	100	<1	N	--	30	10	7	N	N	N
092	N	10	200	1.5	N	--	20	100	15	N	N	N
093	N	15	100	N	N	--	50	20	20	N	N	N
094	N	30	150	1	N	--	30	50	15	N	N	N
095	N	10	500	1.5	N	--	50	100	30	N	N	N
096	--	20	200	<1	N	--	50	150	30	N	N	N
097	N	20	100	N	N	--	50	100	30	N	N	N
098	N	10	150	N	N	--	50	20	50	N	N	N
099	N	10	200	1	N	--	30	70	30	N	N	N
100	N	15	500	5	N	N	10	20	30	100	7	20
101	N	50	200	1.5	N	N	50	100	70	N	N	N
102	N	50	300	1.5	N	N	30	100	50	N	N	N
103	N	20	200	<1	N	--	30	50	50	N	N	N
104	N	10	500	1	N	--	30	100	50	N	N	N
105	N	30	700	<1	N	--	50	70	70	N	N	N
106	N	20	300	1	N	--	30	70	50	N	N	N
107	N	30	300	<1	N	--	30	70	20	N	N	N
108	N	50	700	1.5	N	--	50	70	70	N	N	N
109	N	50	1,000	1.5	N	--	50	70	30	N	N	N
110	N	50	300	<1	N	--	100	200	50	N	100	N
111	--	10	70	<1	N	--	50	100	200	N	<5	N
112	--	50	300	1	N	--	10	20	20	N	N	N
113	N	10	30	1	N	--	50	100	70	N	N	N
114	N	20	500	1	N	--	30	100	50	N	N	N
115	N	30	700	1	N	N	50	150	30	N	<5	N
116	N	15	700	1.5	N	--	50	150	70	N	N	N
117	N	10	700	<1	N	N	50	200	50	N	N	N
118	N	10	N	N	N	--	30	100	30	N	N	N
119	N	10	300	<1	N	N	50	150	30	N	N	N
120	N	10	500	3	N	N	5	50	7	70	N	<20
121	N	10	300	5	N	N	10	N	5	70	15	<20

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
061	100	10	30	N	500	300	30	N	80	150	N	.02	N
062	50	10	30	N	500	300	30	N	80	150	N	.06	N
063	70	<10	50	N	700	500	30	N	60	100	N	.06	N
064	30	10	20	N	200	300	20	N	110	100	N	.08	N
065	50	15	20	N	300	200	30	<200	--	100	N	.18	--
066	70	<10	50	N	500	300	30	N	35	70	N	.08	N
067	70	10	30	N	300	200	30	<200	100	100	N	.08	N
068	100	<10	70	N	300	300	30	N	70	70	N	.08	N
069	70	<10	50	N	500	200	30	<200	180	70	N	.06	N
070	70	10	50	N	300	200	15	N	35	50	N	.08	N
071	70	<10	30	N	700	500	30	<200	140	100	N	.06	N
072	70	10	50	N	300	300	30	N	65	100	N	.06	N
073	100	<10	50	N	500	300	30	<200	200	70	N	.08	N
074	50	<10	20	N	200	300	30	N	60	200	N	.06	N
075	70	10	50	N	300	300	20	N	50	100	N	.18	N
077	70	10	50	N	500	300	30	N	60	70	N	.1	N
078	50	10	20	N	200	200	50	N	85	150	N	.08	N
079	70	10	50	N	500	500	50	200	230	100	N	.08	N
080	<5	N	10	N	100	100	<10	N	50	20	N	.18	N
081	50	<10	20	N	150	200	50	N	40	100	N	.1	N
082	50	10	20	N	150	300	30	N	25	100	N	.04	N
083	30	<10	50	N	200	500	50	N	45	100	N	.04	N
084	10	N	15	N	100	150	N	N	75	50	N	.1	N
085	15	<10	10	N	<100	100	10	N	65	100	N	.14	N
086	5	<10	15	N	100	150	10	N	20	200	N	.08	N
087	50	N	50	N	200	150	50	N	20	200	N	.06	N
088	<5	<10	10	N	N	200	10	N	15	150	N	.14	N
089	20	<10	20	N	100	150	10	N	20	50	N	.08	N
090	5	10	20	N	100	150	20	N	45	150	N	.1	N
091	5	10	15	N	N	100	10	N	90	30	N	.1	N
092	50	10	20	N	N	100	15	N	55	70	N	.06	N
093	30	N	50	N	300	300	30	<200	80	100	N	.04	N
094	30	15	20	N	100	150	20	N	110	50	N	.06	N
095	70	10	20	N	100	150	50	N	80	150	N	.04	N
096	50	10	50	N	200	200	50	N	95	150	N	.18	N
097	50	10	50	N	150	200	70	N	65	200	N	.08	N
098	20	<10	30	N	150	150	30	N	70	70	N	.04	N
099	30	20	30	N	150	200	50	200	230	150	N	.08	N
100	10	30	7	<10	100	50	200	300	180	700	N	.06	N
101	70	10	20	N	200	300	30	N	100	150	N	.06	N
102	50	15	15	N	150	200	30	N	95	150	N	.04	N
103	30	10	15	N	100	200	30	N	55	100	N	N	N
104	30	20	20	N	200	200	30	N	90	100	N	.04	N
105	30	50	20	N	150	200	20	700	500	70	N	.02	N
106	30	10	20	N	200	200	30	<200	80	70	N	.02	N
107	30	<10	15	N	300	200	20	N	40	70	N	N	N
108	30	30	15	N	300	200	20	200	120	70	N	.04	N
109	30	20	20	N	200	200	30	<200	90	70	N	N	N
110	50	20	20	N	150	200	15	N	70	50	N	.15	N
111	50	N	30	N	200	200	50	N	55	100	N	.04	N
112	7	20	10	N	200	150	30	N	10	70	N	.04	N
113	50	N	20	N	150	200	30	200	120	100	N	N	N
114	50	10	20	N	150	200	30	N	35	100	N	N	N
115	50	N	20	N	200	300	30	N	60	70	N	.04	N
116	50	20	30	N	200	200	30	200	130	70	N	N	N
117	70	<10	30	N	300	300	30	N	80	70	N	.02	N
118	30	N	20	N	100	200	30	N	30	100	N	N	N
119	50	10	20	N	200	200	20	N	110	50	N	.06	N
120	10	30	5	20	100	70	70	N	200	500	N	N	N
121	<5	30	<5	20	<100	30	70	N	210	500	N	.04	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
122	55 10 46	132 14 25	2	1.5	1	.3	700	N	N	10	N
123	55 12 15	132 14 20	1.5	1	.5	.2	1,000	N	N	N	N
124	55 12 58	132 12 38	2	1.5	.3	.2	1,000	N	N	10	N
125	55 12 48	132 11 30	1.5	.7	.3	.3	700	N	N	20	N
126	55 11 20	132 9 25	1.5	.7	.5	.2	700	N	N	N	N
127	55 10 1	132 11 12	2	.7	.5	.15	500	<.5	N	N	N
128	55 9 8	132 11 50	2	.7	.3	.3	700	N	N	10	N
129	55 9 40	132 9 20	1.5	.5	.3	.3	300	N	N	N	N
130	55 9 1	132 11 37	2	.5	.2	.2	500	N	N	N	N
131	55 10 30	132 7 50	1.5	.5	.5	.3	500	N	N	N	N
132	55 10 50	132 7 10	2	.7	.3	.2	700	N	N	N	N
133	55 14 22	132 0 19	3	1	.5	.3	1,000	N	N	N	N
134	55 13 15	131 59 20	2	.3	.3	.2	1,500	N	N	<10	N
135	55 12 0	131 59 15	1.5	.5	.2	.15	500	N	N	<10	N
136	55 9 50	132 0 45	2	.7	.3	.2	700	N	N	N	N
137	55 8 30	132 6 32	2	.5	1	.5	700	N	N	N	N
138	55 7 50	132 3 20	1.5	2	1.5	.15	3,000	N	N	N	N
139	55 7 0	132 2 9	1.5	1	.05	.2	700	N	N	N	N
140	55 6 9	132 0 42	3	2	.7	.2	1,000	N	N	N	N
141	55 5 18	132 2 58	2	1.5	.2	.3	1,500	N	N	10	N
141A84	55 5 18	132 2 58	3	1	.3	.3	2,000	N	N	N	N
142	55 6 33	132 7 50	1.5	.7	.2	.3	1,000	N	N	N	N
143	55 7 5	132 10 5	2	3	1	.15	700	N	N	30	N
144	55 6 41	132 8 43	2	1	.5	.3	1,000	N	N	20	N
145	55 5 30	132 6 5	1.5	1.5	.7	.2	2,000	N	N	10	N
146	55 7 46	132 8 57	2	1	.2	.3	1,000	N	N	N	N
147	55 7 12	132 12 10	2	1.5	.5	.3	1,500	N	N	10	N
148	55 8 17	132 20 1	2	1	.7	.5	1,000	N	N	N	N
149	55 12 10	132 19 0	2	1	.3	.2	700	N	N	N	N
150	55 15 9	132 8 42	1.5	1	.5	.3	700	N	N	N	N
151	55 32 30	132 23 50	2	1	1.5	.2	1,000	<.5	N	N	N
152	55 14 40	132 11 45	2	1	1	.5	700	N	N	N	N
153	55 32 30	132 24 58	2	1	.7	.2	1,500	N	N	N	N
154	55 15 55	132 17 0	2	1	.7	.3	1,000	N	N	N	N
155	55 33 8	132 25 55	1.5	1	1	.15	1,500	N	N	N	N
156	55 17 24	132 10 11	2	2	1	.3	1,000	N	N	N	N
157	55 32 15	132 32 58	3	1	.5	.3	2,000	N	N	20	N
158	55 15 54	132 2 58	3	1	.2	.5	2,000	N	N	N	N
159	55 31 15	132 34 30	3	1	1.5	.2	1,000	N	N	N	N
160	55 17 37	132 11 10	3	2	1.5	.3	1,500	N	N	N	N
161	55 29 40	132 36 50	2	1.5	.7	.2	1,500	N	N	N	N
162	55 20 0	132 10 10	2	2	.3	.3	700	N	N	N	N
163	55 28 20	132 35 35	2	2	.7	.2	1,000	N	N	N	N
164	55 22 55	132 14 40	3	2	1	.5	1,000	N	N	N	N
165	55 29 20	132 31 22	2	1.5	.3	.3	1,500	N	N	10	N
166	55 12 20	132 5 0	1.5	1	.2	.2	1,000	.5	N	20	<10
167	55 12 51	132 4 49	2	1	.3	.3	1,500	N	N	N	N
168	55 14 0	132 4 0	2	1.5	.2	.5	700	N	N	N	N
169	55 16 9	132 2 25	3	.7	.3	.3	1,000	N	N	N	N
170	55 15 28	132 3 40	3	1.5	.5	.3	1,000	N	N	N	N
171	55 15 8	132 4 3	5	.7	.3	.5	1,500	N	N	N	N
172	55 12 8	132 5 36	3	2	.5	.2	1,000	N	N	10	N
173	55 16 34	132 32 20	1.5	1	1.5	.15	700	N	N	N	N
174	55 17 15	132 37 20	2	1	.5	.3	500	<.5	N	20	N
175	55 16 38	132 40 9	5	2	1.5	.5	1,000	N	N	--	N
176	55 16 27	132 37 9	10	3	3	.3	1,000	N	N	--	N
177	55 16 24	132 40 14	7	2	1	.7	1,000	N	N	--	N
178	55 14 1	132 23 48	10	3	1.5	.5	1,500	N	N	--	N
179	55 9 0	132 15 2	15	3	1.5	.7	1,000	N	N	20	N
180	55 7 20	132 11 40	10	3	.5	.5	1,500	N	N	40	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
122	N	15	300	<1	N	N	30	150	50	N	N	N
123	N	10	200	<1	N	N	20	70	30	N	N	N
124	N	20	1,000	1	N	N	20	50	20	N	N	N
125	N	15	1,000	<1	N	N	15	50	30	N	N	N
126	N	15	300	<1	N	N	15	100	15	N	<5	N
127	N	10	200	N	N	N	15	100	20	N	N	N
128	N	15	300	<1	N	N	30	100	30	N	N	N
129	N	15	70	<1	N	N	10	70	10	N	N	N
130	N	10	150	<1	N	N	20	70	20	N	N	N
131	N	30	100	<1	N	N	15	50	10	N	5	N
132	N	15	200	<1	N	N	20	70	30	N	N	N
133	N	20	50	<1	N	N	30	150	20	N	N	N
134	N	70	500	1	N	N	30	100	50	N	N	N
135	N	30	700	<1	N	N	15	50	70	N	7	N
136	N	15	700	N	N	N	30	200	20	N	N	N
137	N	10	50	<1	N	N	20	100	15	N	N	N
138	N	20	200	1	N	N	50	70	20	N	5	N
139	N	20	70	<1	N	N	30	70	50	N	N	N
140	N	70	200	<1	N	N	50	100	30	N	5	N
141	N	30	150	1	N	N	30	100	30	N	<5	N
141A84	N	15	1,000	3	N	--	20	50	15	100	5	<20
142	N	10	100	<1	N	N	30	100	20	N	N	N
143	N	200	150	N	N	N	30	700	30	N	N	N
144	N	15	150	1.5	N	N	30	150	50	N	<5	N
145	N	10	300	1.5	N	N	50	150	30	N	7	N
146	N	15	200	1	N	N	30	70	30	N	N	N
147	N	20	200	1	N	N	30	150	70	N	5	N
148	N	15	70	1	N	N	50	150	70	N	N	N
149	N	10	300	2	N	N	20	20	20	N	<5	N
150	N	10	100	<1	N	--	30	100	10	N	<5	N
151	N	30	300	1	N	N	30	200	70	N	N	N
152	N	20	30	<1	N	N	20	100	10	N	N	N
153	N	50	300	1	N	N	30	150	50	N	N	N
154	N	10	300	<1	N	--	30	100	30	N	N	N
155	N	30	200	1	N	N	50	150	70	N	N	N
156	N	10	30	<1	N	--	50	150	50	N	N	N
157	N	15	500	1.5	N	N	50	50	30	N	10	N
158	N	50	200	1	N	N	30	100	30	N	N	N
159	N	10	300	<1	N	N	10	20	20	N	N	N
160	N	10	100	N	N	--	30	30	30	N	7	N
161	N	15	300	1	N	N	20	20	20	N	7	N
162	N	20	70	<1	N	--	30	150	30	N	N	N
163	N	30	300	<1	N	--	50	100	50	N	<5	N
164	N	20	200	N	N	--	30	70	10	N	N	N
165	N	30	500	1	N	--	50	70	50	N	<5	N
166	N	30	1,000	1.5	N	N	20	100	70	N	7	N
167	N	30	300	1.5	N	N	50	100	30	N	N	N
168	N	20	20	<1	N	N	30	150	30	N	N	N
169	N	70	100	1	N	N	30	150	50	N	N	N
170	N	70	100	1.5	N	N	50	150	30	N	N	N
171	N	70	50	1	N	N	70	200	50	N	N	N
172	N	20	1,000	1.5	N	N	30	150	30	N	N	N
173	N	N	700	1	N	--	10	100	10	N	5	N
174	N	30	700	1.5	N	--	15	150	50	N	5	N
175	--	70	1,500	1.5	N	--	20	100	70	N	10	N
176	--	20	700	1	N	--	50	70	50	N	N	N
177	--	50	1,000	1	N	--	50	100	70	N	5	N
178	--	15	700	1	N	--	30	100	50	N	N	N
179	N	50	500	1	N	N	50	150	70	N	N	N
180	N	50	300	<1	N	N	50	200	50	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
122	30	20	30	N	150	300	30	N	210	70	N	.02	N
123	20	10	20	N	150	300	15	N	85	70	N	.04	N
124	15	15	15	N	150	200	20	N	100	100	N	.04	N
125	15	30	15	N	100	200	20	N	200	50	N	.02	N
126	15	10	15	N	200	200	15	N	60	50	N	.02	N
127	20	50	15	N	100	150	15	N	90	30	N	N	N
128	20	10	20	N	150	300	20	N	100	50	N	N	N
129	10	10	10	N	150	200	10	N	50	50	N	N	N
130	15	10	15	N	100	200	15	N	90	50	N	N	N
131	20	N	20	N	200	200	15	N	40	50	N	.02	N
132	30	10	15	N	150	200	20	N	65	70	N	N	N
133	30	<10	10	N	100	200	15	N	55	70	N	.04	N
134	30	20	15	N	<100	150	20	N	80	70	N	.14	N
135	20	10	15	N	100	200	15	N	100	50	N	.02	N
136	50	N	20	N	200	300	15	N	100	50	N	.02	N
137	15	15	20	N	500	200	30	N	90	50	N	N	N
138	30	15	10	N	200	150	20	N	65	50	N	.04	N
139	30	N	15	N	<100	150	20	<200	65	70	N	.02	N
140	50	<10	20	N	200	150	20	N	85	70	N	.02	N
141	30	15	15	N	100	150	15	N	65	70	N	.04	N
141A84	15	50	15	10	500	150	50	<200	65	500	N	.06	N
142	20	20	15	N	100	200	15	N	40	100	N	.12	N
143	70	10	30	N	200	150	15	N	35	70	N	.02	N
144	30	15	15	N	200	200	30	N	70	100	N	.04	N
145	50	20	15	N	200	150	20	200	130	70	N	.04	N
146	20	10	15	N	100	200	15	<200	100	70	N	.02	N
147	70	20	20	N	150	200	30	<200	90	70	N	.02	N
148	50	10	15	N	200	150	20	N	100	100	N	.02	N
149	20	15	15	N	100	200	50	<200	130	200	N	.02	N
150	20	15	15	N	150	200	20	N	25	100	N	.02	N
151	30	150	15	200	500	150	20	500	350	70	N	.14	2
152	20	N	20	N	200	150	20	N	30	70	N	.04	N
153	30	30	15	N	300	200	15	700	340	50	N	.04	N
154	20	20	20	N	150	200	30	N	85	70	N	.02	N
155	20	10	15	N	500	150	15	N	80	50	N	.02	N
156	50	15	15	N	300	200	10	<200	80	50	N	N	N
157	20	10	10	N	200	150	20	N	85	100	N	.08	N
158	20	10	15	N	100	300	10	N	40	100	N	N	N
159	10	10	7	N	500	150	20	N	40	70	N	.02	N
160	20	15	20	N	300	300	15	N	55	30	N	.06	N
161	15	20	10	N	300	150	15	200	160	50	N	.12	N
162	30	10	15	N	150	200	15	N	50	70	N	N	N
163	30	10	20	N	200	200	20	N	80	50	N	.08	N
164	15	15	30	N	300	300	30	N	20	300	N	.04	N
165	20	15	15	N	150	200	15	200	140	50	N	.08	N
166	30	30	10	N	100	200	15	300	280	50	N	.08	N
167	20	10	15	N	100	200	15	N	70	70	N	.08	N
168	20	<10	15	N	100	200	15	N	45	70	N	.04	N
169	30	10	15	N	200	200	15	N	45	100	N	.04	N
170	20	10	20	N	200	200	20	N	40	70	N	.1	N
171	50	<10	20	N	100	300	20	N	35	100	N	.08	N
172	30	15	20	N	200	200	20	200	120	70	N	.04	N
173	20	N	15	N	300	200	15	N	40	70	N	.04	N
174	30	20	15	N	150	200	20	300	180	70	N	.06	2
175	50	20	20	N	200	300	30	300	--	100	N	--	--
176	50	10	30	N	300	200	30	N	--	100	N	--	--
177	70	15	20	N	150	200	30	N	--	150	N	--	--
178	50	10	30	N	100	200	70	N	--	100	N	--	--
179	50	20	30	N	200	200	50	N	85	150	N	.02	N
180	70	30	20	N	100	200	50	N	100	100	N	.06	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
181	55 7 50	132 19 50	7	3	1.5	.7	700	N	N	--	N
182	55 8 40	132 15 11	10	3	1.5	.7	>5,000	N	N	10	N
183	55 7 53	132 21 15	10	3	.7	.5	3,000	N	N	--	N
184	55 7 53	132 21 0	5	2	1	.3	2,000	N	N	--	N
185	55 27 55	132 11 57	10	3	1.5	.5	3,000	N	N	N	N
186	55 29 25	132 14 20	10	5	3	.3	1,500	N	N	N	N
187	55 27 35	132 9 11	7	3	2	.3	1,000	N	N	N	N
188	55 28 28	132 9 25	5	2	5	.3	700	N	N	N	N
189	55 29 40	132 10 20	5	3	7	.3	3,000	N	N	<10	N
190	55 30 31	132 11 23	5	3	1	.3	2,000	N	N	N	N
191	55 31 17	132 13 45	10	5	10	.3	2,000	N	N	N	N
192	55 31 21	132 14 20	7	5	7	.3	5,000	N	N	N	N
193	55 31 25	132 14 30	7	5	5	.3	1,000	N	N	N	N
194	55 32 10	132 16 50	15	7	7	.3	2,000	N	N	N	N
195	55 31 40	132 18 12	10	5	7	.2	2,000	N	N	N	N
196	55 32 50	132 18 4	7	3	5	.3	1,500	N	N	N	N
197	55 33 5	132 18 6	10	3	1.5	.3	1,500	N	N	N	N
198	55 37 0	132 20 45	10	5	2	.5	1,000	N	N	N	N
199	55 35 35	132 21 28	10	5	2	.7	1,000	N	N	N	N
200	55 38 13	132 21 20	7	2	1.5	.3	2,000	N	N	N	N
201	55 39 5	132 34 35	10	3	5	.3	>5,000	1.5	N	N	N
202	55 39 22	132 38 1	10	3	1.5	.3	3,000	1.5	N	N	N
203	55 35 18	132 0 40	7	2	1	.5	2,000	<.5	N	N	N
204	55 36 4	132 0 4	10	3	1.5	.5	1,000	2	N	N	N
204A	55 36 4	132 0 4	10	3	3	.5	3,000	<.5	N	--	N
205	55 35 2	133 14 46	5	.7	.7	.2	2,000	N	N	30	N
206	55 35 11	133 16 37	3	3	1	.2	2,000	N	N	N	N
207	55 36 29	133 20 38	2	.7	.2	.2	2,000	N	N	N	N
208	55 37 13	133 22 21	3	1	.3	.2	3,000	N	N	N	N
209	55 38 17	133 23 34	2	.5	.3	.15	2,000	N	N	N	N
210	55 39 51	133 23 30	2	1	.2	.15	1,000	N	N	N	N
211	55 40 59	133 21 18	2	2	.5	.2	1,500	N	N	N	N
212	55 41 19	133 20 54	5	5	1	.7	2,000	N	N	N	N
213	55 41 58	133 21 50	3	1	.3	.15	5,000	N	N	N	N
214	55 42 20	133 20 20	2	.7	.2	.2	1,500	N	N	N	N
215	55 43 7	133 19 9	3	1.5	.3	.3	1,000	N	N	N	N
216	55 44 40	133 14 46	3	1.5	.3	.3	1,500	N	N	N	N
217	55 43 4	133 13 8	3	3	.5	.3	1,000	N	N	N	N
218	55 44 42	133 14 36	5	1	.3	.5	1,500	N	N	N	N
219	55 42 3	133 13 2	10	1	.3	.7	2,000	N	N	N	N
220	55 45 5	133 13 30	3	3	.5	.2	1,000	N	N	N	N
221	55 48 22	133 10 52	2	1	.5	.2	1,000	N	N	N	N
222	55 34 3	133 3 30	2	1.5	.3	.2	2,000	N	N	N	N
223	55 35 23	133 2 5	3	1.5	.2	.2	2,000	N	N	N	N
224	55 36 17	133 0 14	2	1	.2	.2	3,000	N	N	N	N
225	55 37 10	132 59 30	3	3	.7	.2	2,000	N	N	N	N
226	55 37 25	132 58 14	3	5	1	.2	2,000	N	N	N	N
227	55 39 1	132 55 49	5	5	1	.5	2,000	N	N	N	N
228	55 37 8	132 56 5	5	5	1.5	.3	2,000	N	N	N	N
229	55 39 12	132 56 26	5	5	1	.3	1,000	N	N	N	N
230	55 41 47	132 51 43	5	7	1.5	.3	2,000	N	N	30	N
231	55 41 32	132 46 41	5	3	.7	.3	2,000	N	N	40	N
232	55 41 2	132 44 28	3	5	1	.3	2,000	N	N	10	N
233	55 43 59	132 58 22	5	5	1	.3	1,500	N	N	N	N
234	55 46 58	133 4 44	5	7	1.5	.3	2,000	N	N	N	N
235	55 35 27	133 12 3	3	1.5	.5	.2	2,000	N	N	10	N
236	55 35 22	133 12 38	3	3	.5	.2	1,500	N	N	N	N
237	55 37 29	133 14 34	5	5	.5	.2	2,000	N	N	10	N
238	55 37 26	133 8 30	3	5	1	.2	1,500	N	N	N	N
239	55 37 32	133 8 42	5	5	1	.3	1,500	N	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
181	--	50	300	1	N	--	30	150	50	N	N	N
182	N	50	300	1.5	N	N	50	200	50	N	N	N
183	--	30	1,000	1.5	N	--	50	150	100	N	N	N
184	--	70	200	1.5	N	--	30	100	50	N	<5	N
185	N	50	300	1	N	N	50	700	70	N	N	N
186	N	30	700	1	N	N	50	200	50	N	N	N
187	N	30	500	<1	N	N	30	100	20	N	N	N
188	N	50	500	<1	N	N	20	100	20	N	N	N
189	N	30	500	1	N	N	70	300	50	N	N	N
190	N	50	300	1	N	N	70	150	50	N	<5	N
191	N	30	300	1	N	N	70	300	70	N	N	N
192	N	30	300	1.5	N	N	70	200	70	N	<5	N
193	N	50	300	1	N	N	50	200	70	N	N	N
194	N	30	500	1	N	N	100	500	100	N	N	N
195	N	50	500	1.5	N	N	50	300	70	N	N	N
196	N	50	700	1.5	N	N	30	200	50	N	N	N
197	N	50	700	1.5	N	N	50	150	50	N	N	N
198	N	50	300	<1	N	N	70	200	100	N	N	N
199	N	50	300	1	N	N	70	300	70	N	N	N
200	N	50	300	1.5	N	N	70	100	30	N	N	N
201	N	70	500	1.5	N	N	70	150	3,000	N	7	N
202	--	50	500	<1	N	N	70	200	2,000	N	N	N
203	N	100	700	1.5	N	--	50	200	200	N	N	N
204	.2	70	700	1.5	N	--	50	70	3,000	N	N	N
204A	--	70	1,000	1	N	--	50	100	1,000	N	N	N
205	N	50	300	<1	N	--	20	20	20	N	5	N
206	N	70	1,000	<1	N	--	30	50	30	N	N	N
207	N	70	300	<1	N	--	20	20	20	N	N	N
208	N	15	500	<1	N	--	30	70	20	N	N	N
209	N	<10	300	1	N	--	20	50	15	<20	N	N
210	N	200	300	<1	N	--	20	50	15	N	N	N
211	N	20	500	<1	N	--	30	50	20	N	N	N
212	N	50	300	<1	N	--	50	100	30	N	N	N
213	N	<10	300	<1	N	--	50	50	15	N	N	N
214	N	10	300	1	N	--	20	100	20	N	N	N
215	N	20	300	1	N	--	30	100	20	N	N	N
216	N	20	500	1	N	--	30	100	20	N	N	N
217	N	20	500	1	N	--	30	50	30	N	N	N
218	N	30	500	1.5	N	--	30	50	100	N	N	N
219	N	20	500	1.5	N	--	30	100	30	20	N	N
220	N	10	200	<1	N	--	30	200	20	N	N	N
221	N	<10	200	1	N	--	20	100	20	N	N	N
222	--	30	500	<1	N	--	30	50	20	N	<5	N
223	N	20	300	<1	N	--	30	50	30	N	N	N
224	N	20	500	<1	N	--	20	20	30	N	N	N
225	N	20	500	<1	N	--	30	20	30	N	N	N
226	N	20	500	<1	N	--	30	50	50	N	N	N
227	N	50	500	<1	N	--	50	200	30	N	N	N
228	N	20	500	<1	N	--	30	150	30	N	<5	N
229	N	20	500	<1	N	--	30	200	30	N	N	N
230	N	10	500	1	N	--	50	200	50	N	<5	N
231	N	50	500	1	N	--	50	100	30	N	N	N
232	N	20	500	1	N	--	30	150	30	N	N	N
233	N	20	1,000	2	N	--	30	200	30	20	N	N
234	N	20	1,000	<1	N	--	30	500	30	N	N	N
235	N	200	500	<1	N	--	30	50	30	N	10	N
236	N	50	500	<1	N	--	20	100	20	N	N	N
237	N	70	500	<1	N	--	30	100	30	N	<5	N
238	N	50	500	<1	N	--	20	100	30	N	N	N
239	N	100	500	<1	N	--	30	100	30	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
181	100	15	20	N	200	150	50	N	--	150	N	--	--
182	150	20	30	N	100	100	50	N	85	150	N	.06	N
183	70	30	30	N	100	200	50	N	--	150	N	--	--
184	50	30	20	N	100	150	50	N	--	100	N	--	--
185	100	10	30	N	300	200	30	N	50	70	N	.08	N
186	50	15	30	N	1,000	150	50	N	35	100	N	.06	N
187	20	10	20	N	1,000	150	50	N	15	70	N	.06	N
188	20	15	20	N	1,000	150	30	N	15	70	N	.12	N
189	70	10	20	N	700	150	30	N	30	50	N	.04	N
190	50	15	20	N	500	200	20	N	30	100	N	.08	N
191	70	10	30	N	700	200	30	N	45	70	N	.04	N
192	50	15	20	N	700	200	30	N	55	100	N	.06	N
193	50	10	20	N	700	200	30	N	35	100	N	.04	N
194	150	15	50	N	700	300	20	<200	85	70	N	.04	N
195	100	20	30	N	700	200	50	200	110	100	N	.02	N
196	50	20	20	N	700	200	30	N	70	150	N	.04	N
197	50	15	20	N	500	200	30	N	65	150	N	.02	N
198	70	15	30	N	500	200	50	N	80	70	N	.04	N
199	70	20	30	N	500	300	30	<200	90	70	N	.02	N
200	30	10	20	N	500	200	20	N	40	70	N	.06	N
201	30	20	30	N	700	300	20	N	75	70	N	.24	N
202	50	15	20	N	300	300	20	N	100	70	N	.08	N
203	50	15	20	N	300	200	30	N	70	200	N	.1	N
204	30	30	20	N	500	300	50	N	75	70	N	.18	N
204A	20	10	20	N	500	300	50	<200	--	100	N	--	--
205	15	<10	15	N	500	200	20	<200	80	100	N	.08	N
206	20	10	20	N	500	200	15	<200	90	50	N	.12	N
207	10	<10	10	N	300	150	10	<200	65	30	N	.1	N
208	20	<10	15	N	200	150	10	<200	85	50	N	.04	N
209	10	<10	10	N	200	100	10	<200	75	20	N	.06	N
210	15	<10	15	N	200	100	10	<200	60	50	N	.06	N
211	20	<10	15	N	500	200	10	<200	75	50	N	.04	N
212	70	10	20	N	500	200	20	<200	100	70	N	.04	N
213	30	<10	10	N	300	200	10	<200	75	30	N	.04	N
214	20	<10	10	N	200	200	10	<200	85	20	N	.04	N
215	20	10	15	N	300	200	20	<200	75	70	N	.06	N
216	20	10	15	N	500	200	20	<200	65	100	N	.08	N
217	50	10	20	N	500	200	20	<200	70	100	N	.04	N
218	20	20	15	N	500	200	20	<200	75	200	N	.45	N
219	20	30	15	N	500	500	50	300	105	300	N	.06	N
220	50	10	20	N	500	200	10	<200	75	50	N	.06	N
221	20	<10	20	N	500	200	15	<200	100	70	N	.08	N
222	20	10	20	N	500	200	20	200	130	50	N	.04	N
223	20	10	20	N	300	300	15	<200	50	50	N	.06	N
224	15	<10	15	N	300	200	30	<200	70	50	N	.12	N
225	15	<10	20	N	500	200	20	<200	60	50	N	.04	N
226	20	10	20	N	500	200	20	<200	90	30	N	.04	N
227	30	50	20	N	500	300	20	200	65	100	N	.04	N
228	20	10	20	N	700	200	20	200	70	50	N	.02	N
229	30	10	20	N	500	200	20	200	70	70	N	.06	N
230	30	15	30	N	700	200	20	200	85	70	N	.06	N
231	30	20	20	N	500	200	20	200	120	70	N	.04	N
232	30	15	20	N	500	200	20	300	170	70	N	.06	N
233	30	20	20	N	700	200	20	<200	90	200	N	.06	2
234	30	15	30	N	500	200	20	<200	80	50	N	.06	N
235	20	15	20	N	700	300	20	500	240	100	N	.16	2
236	20	<10	20	N	700	200	20	<200	125	100	N	.06	N
237	20	15	20	N	700	200	20	200	140	50	N	.12	N
238	20	10	20	N	700	200	20	<200	155	10	N	.1	N
239	30	10	20	N	700	200	20	<200	95	50	N	.06	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
240	55 38 41	133 6 29	3	5	1	.3	1,500	<.5	N	10	N
241	55 38 49	133 6 41	3	5	1	.2	1,500	N	N	--	N
242	55 37 35	133 1 28	3	2	.5	.2	1,500	N	N	10	N
243	55 38 12	132 59 10	5	3	.5	.2	2,000	N	N	N	N
244	55 34 44	132 44 52	5	7	1	.3	1,500	N	N	N	N
245	55 35 6	132 45 1	7	5	2	.5	2,000	N	N	N	N
246	55 37 39	132 52 30	5	5	2	.3	3,000	N	N	N	N
247	55 39 58	132 48 32	5	1	.3	.3	1,500	N	N	280	N
248	55 40 14	132 53 48	5	1	.3	.3	5,000	N	N	N	N
249	55 41 17	132 54 58	5	5	1.5	.5	2,000	N	N	20	N
250	55 43 12	132 48 48	5	7	2	.3	3,000	N	N	N	N
251	55 44 35	132 49 52	5	10	3	.2	2,000	N	N	N	N
252	55 49 28	132 58 2	5	10	5	.3	2,000	N	N	N	N
253	55 49 45	132 59 13	5	5	1	.5	2,000	N	N	N	N
254	55 50 29	133 0 33	5	1.5	1	.3	3,000	N	N	N	N
255	55 55 55	132 59 2	5	1	1	.2	>5,000	N	N	N	N
256	55 55 27	132 59 8	5	3	1	.2	2,000	N	N	N	N
257	55 52 58	133 0 59	5	7	1.5	.2	3,000	N	N	N	N
258	55 51 33	133 1 20	5	5	1	.2	3,000	N	N	N	N
259	55 51 52	133 0 49	3	5	.7	.2	2,000	N	N	N	N
260	55 48 48	133 4 20	5	5	.7	.5	5,000	N	N	N	N
261	55 44 37	133 6 38	3	7	1	.2	1,000	N	N	N	N
262	55 45 53	133 6 18	5	7	1	.3	1,500	N	N	N	N
263	55 46 40	133 3 47	5	3	.7	.3	1,000	N	N	N	N
264	55 46 57	133 3 46	5	5	.5	.5	2,000	N	N	N	N
265	55 44 12	133 1 7	5	1.5	.7	.3	2,000	N	N	N	N
266	55 44 21	133 0 56	5	1.5	.7	.7	2,000	N	N	N	N
267	55 44 6	133 1 38	5	2	.7	.3	2,000	N	N	N	N
268	55 48 20	133 7 22	5	1.5	1	.5	2,000	N	N	--	N
269	55 50 5	133 9 14	3	1	.5	.3	2,000	N	N	10	N
270	55 50 38	133 8 37	3	1	.5	.3	3,000	N	N	N	N
271	55 51 42	133 9 8	5	1.5	1	.5	3,000	N	N	N	N
272	55 50 59	133 4 48	2	.2	.5	.1	5,000	N	N	20	N
273	55 52 47	133 7 24	5	1.5	1	.2	5,000	N	N	N	N
274	55 54 5	133 8 38	5	1.5	1	.3	2,000	N	N	N	N
275	55 54 7	133 5 30	5	1.5	.7	.2	2,000	N	N	N	N
276	55 54 33	133 3 37	5	3	.7	.5	2,000	N	N	N	N
277	55 56 30	133 6 46	5	2	1.5	.5	1,500	N	N	N	N
278	55 57 54	133 6 39	3	1.5	.7	.3	1,500	N	N	N	N
279	55 59 18	133 5 15	3	1.5	.7	.3	1,000	N	N	N	N
280	55 58 52	133 1 43	5	2	.7	.3	2,000	N	N	N	N
281	55 57 42	133 12 27	5	3	.7	.5	3,000	N	N	N	N
282	55 47 50	133 14 40	3	1.5	.7	.5	2,000	N	N	N	N
283	55 55 32	133 13 3	3	1.5	1	.5	2,000	N	N	N	N
284	55 31 3	133 42 6	5	5	1.5	.7	1,500	N	N	N	N
285	55 30 55	133 42 34	7	5	2	.7	3,000	N	N	N	N
286	55 31 47	133 43 48	3	1	.5	.3	3,000	N	N	N	N
287	55 29 16	133 45 24	7	7	1.5	.7	3,000	N	N	N	N
288	55 28 11	133 43 37	3	1	1	.5	5,000	N	N	N	N
289	55 27 7	133 40 55	5	1	.5	.2	3,000	N	N	30	N
290	55 28 14	133 38 30	5	1	.2	.3	2,000	N	N	<10	N
291	55 29 19	133 37 58	5	1.5	.5	.5	3,000	N	N	<10	N
292	55 29 38	133 37 26	5	3	.5	.5	3,000	N	N	<10	N
293	55 30 48	133 35 18	3	2	.7	.5	1,500	N	N	<10	N
294	55 32 34	133 35 31	5	1	.5	.5	2,000	N	N	N	N
295	55 32 56	133 39 22	5	1	1	.5	5,000	N	N	N	N
296	55 33 10	133 42 59	5	5	1	.5	2,000	N	N	30	N
297	55 29 22	133 32 12	5	1	.2	.3	2,000	N	N	N	N
298	55 28 48	133 33 22	3	1	.2	.2	>5,000	N	N	N	N
299	55 29 5	133 19 34	5	1.5	.3	.3	1,500	N	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
240	N	70	500	<1	N	--	30	100	50	N	5	N
241	--	70	500	<1	N	--	30	100	30	N	<5	N
242	N	50	500	1	N	--	30	70	30	N	N	N
243	N	70	500	1	N	--	30	100	30	N	N	N
244	N	50	700	<1	N	N	30	100	30	N	N	N
245	N	20	500	<1	N	N	30	50	50	N	N	N
246	N	15	500	1	N	--	30	30	50	N	N	N
247	N	50	500	<1	N	--	20	30	30	N	N	N
248	N	50	500	1	N	--	30	50	30	N	N	N
249	N	50	700	1	N	--	50	200	30	N	N	N
250	N	50	700	<1	N	--	50	500	30	N	N	N
251	N	<10	500	<1	N	--	50	1,000	20	N	N	N
252	N	15	500	<1	N	--	50	1,500	30	N	N	N
253	N	20	500	<1	N	--	50	150	20	N	N	N
254	N	10	500	1	N	--	30	100	15	N	N	N
255	N	10	300	1	N	--	50	50	20	N	N	N
256	N	10	300	1	N	--	30	150	50	N	N	N
257	N	20	500	<1	N	--	50	300	20	N	N	N
258	N	10	500	1	N	--	30	300	20	N	N	N
259	N	20	500	2	N	--	30	100	20	N	N	N
260	N	50	700	2	N	--	50	200	20	<20	N	20
261	N	20	500	<1	N	--	30	150	30	N	N	N
262	N	20	700	1	N	--	50	300	50	N	<5	N
263	N	20	500	1	N	--	30	700	20	<20	N	N
264	N	20	700	1.5	N	--	50	200	20	<20	N	<20
265	N	20	700	2	N	--	20	100	30	<20	N	<20
266	N	50	1,000	2	N	--	30	100	30	20	N	<20
267	N	50	500	1	N	--	30	100	100	N	N	N
268	--	50	500	3	N	--	30	200	30	N	N	N
269	N	50	500	3	N	--	20	20	30	<20	N	N
270	N	50	300	2	N	--	30	70	20	N	N	N
271	N	100	500	1.5	N	--	30	150	30	N	N	N
272	N	<10	200	2	N	--	20	<10	15	N	N	N
273	N	70	500	2	N	--	50	100	30	N	N	N
274	N	50	500	2	N	--	30	200	30	N	N	N
275	N	30	500	2	N	--	50	50	30	N	N	N
276	N	50	500	2	N	--	50	150	30	N	N	N
277	N	50	700	1.5	N	--	20	300	15	N	N	N
278	N	70	500	1	N	--	20	100	15	N	N	N
279	N	50	500	1	N	--	20	100	15	N	N	N
280	N	50	300	1.5	N	--	50	500	20	N	N	N
281	N	50	500	1	N	--	30	50	20	N	10	N
282	N	70	200	2	N	--	30	100	20	N	N	N
283	N	50	500	2	N	--	50	300	50	N	N	N
284	N	50	500	<1	N	--	50	200	20	N	N	N
285	N	20	300	<1	N	--	50	150	100	150	N	N
286	N	20	300	2	N	--	30	100	30	N	N	N
287	N	50	200	<1	N	--	50	200	100	N	N	N
288	N	15	300	1	N	--	30	30	30	N	N	N
289	N	100	5,000	2	N	--	20	10	30	N	7	N
290	N	200	2,000	2	N	--	20	150	30	N	5	N
291	N	100	1,500	1.5	N	--	30	150	30	N	5	N
292	N	50	1,000	1	N	--	30	50	30	N	N	N
293	N	50	1,000	1	N	--	20	100	50	N	5	N
294	N	150	1,000	2	N	--	30	100	30	<20	N	N
295	N	10	200	2	N	--	50	70	70	N	N	N
296	N	20	500	1	N	--	50	20	100	N	N	N
297	N	50	1,000	1	N	--	20	20	30	N	N	N
298	N	50	1,000	2	N	--	30	10	20	N	N	N
299	N	100	700	<1	N	--	30	70	20	N	5	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
240	20	10	20	N	700	200	20	200	165	50	N	.1	4
241	30	10	20	N	700	200	20	<200	--	50	N	--	--
242	30	<10	15	N	500	200	20	200	180	50	N	.1	N
243	30	10	20	N	500	200	20	<200	110	50	N	.08	2
244	20	15	20	N	700	200	20	<200	85	100	N	.06	N
245	15	<10	20	N	1,000	200	50	300	20	100	N	.04	N
246	20	10	20	N	700	200	30	200	65	50	N	.04	N
247	20	15	20	N	300	300	20	200	100	50	N	.06	N
248	20	<10	20	N	200	200	20	200	60	50	N	.06	N
249	50	15	20	N	500	200	20	200	65	100	N	.04	N
250	50	15	30	N	1,000	200	20	200	85	50	N	.04	N
251	70	<10	30	N	500	200	20	200	50	30	N	.04	N
252	100	<10	50	N	500	200	20	200	65	50	N	.04	N
253	50	20	20	N	500	200	20	200	80	100	N	.04	N
254	30	10	20	N	500	200	20	<200	65	150	N	.06	N
255	20	10	20	N	300	200	20	200	140	50	N	.14	N
256	50	10	20	N	300	200	20	<200	100	50	N	.06	N
257	50	15	20	N	500	200	20	<200	105	100	N	.04	N
258	50	10	20	N	500	200	20	<200	90	70	N	.04	N
259	50	10	20	N	300	150	20	<200	110	100	N	.08	N
260	70	10	20	N	300	200	20	200	150	150	N	.12	N
261	50	15	20	N	700	200	20	<200	75	100	N	.06	N
262	50	15	20	N	1,000	200	30	<200	65	100	N	.04	N
263	30	10	20	N	500	200	20	<200	105	100	N	.06	N
264	50	10	20	N	300	200	30	200	145	150	N	.06	N
265	20	15	15	N	500	200	20	<200	75	100	N	.04	N
266	30	15	15	N	300	200	30	<200	65	150	N	.06	N
267	30	50	20	N	500	300	20	<200	40	100	N	.08	N
268	30	15	20	N	700	300	15	200	--	100	N	--	--
269	30	20	20	N	150	200	50	<200	55	100	N	.12	N
270	30	10	15	N	200	200	20	<200	85	100	N	.06	N
271	30	10	20	N	500	200	20	<200	70	100	N	.06	N
272	10	<10	7	N	<100	70	10	200	105	150	N	.18	N
273	50	20	20	50	300	200	20	<200	125	100	N	.14	N
274	50	20	20	N	300	200	20	200	175	200	N	.1	N
275	50	10	20	N	200	200	20	200	165	70	N	.04	N
276	70	15	20	N	300	200	20	300	160	100	N	.06	N
277	30	10	30	N	500	300	30	<200	95	200	N	.04	N
278	20	10	20	N	500	300	20	<200	90	100	N	.04	N
279	20	15	15	N	300	300	20	<200	95	50	N	.04	N
280	70	10	20	N	300	300	20	200	180	100	N	.04	N
281	20	20	20	N	500	300	20	200	110	100	N	.1	N
282	50	20	20	N	200	200	20	<200	80	100	N	.06	N
283	50	20	20	N	200	200	20	200	165	150	N	.08	N
284	50	<10	30	N	500	300	30	200	65	100	N	.08	N
285	100	<10	50	N	200	500	30	200	65	70	N	.12	N
286	30	10	20	N	200	200	30	200	105	50	N	.08	N
287	70	10	30	N	300	300	30	200	100	150	N	.12	N
288	30	<10	15	N	100	200	30	200	105	50	N	.04	N
289	50	30	15	N	200	150	50	200	155	100	N	.06	<2
290	20	15	20	N	200	200	30	200	110	150	N	.06	N
291	50	20	20	N	300	200	30	300	130	200	N	.04	N
292	30	50	20	N	500	200	20	200	125	100	N	.06	N
293	50	50	20	N	500	200	20	200	130	100	N	.06	N
294	50	50	15	N	300	200	20	200	120	150	N	.14	N
295	50	<10	20	N	200	200	50	200	80	100	N	.06	N
296	50	10	30	N	300	200	30	200	100	100	N	.04	N
297	20	20	15	N	500	200	20	<200	60	100	N	.12	N
298	20	15	15	N	300	150	20	200	100	50	N	.04	N
299	30	20	20	N	500	200	20	<200	70	70	N	.08	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
300	55 32 23	133 19 28	3	1.5	.5	.3	2,000	N	N	N	N
301	55 33 29	133 20 53	5	1.5	.2	.5	2,000	N	N	N	N
302	55 33 40	133 23 39	3	1.5	.2	.3	5,000	N	N	N	N
303	55 33 4	133 25 38	3	1.5	.3	.3	2,000	N	N	<10	N
304	55 30 31	133 25 9	2	.7	.3	.2	1,000	N	N	N	N
305	55 52 1	134 13 40	7	3	1	.7	1,500	N	N	10	N
306	55 50 46	134 16 29	2	>10	15	.1	1,000	N	N	N	N
307	55 50 12	134 18 3	3	10	10	.3	1,000	N	N	N	N
308	55 50 42	134 19 49	2	>10	10	.2	1,500	N	N	N	N
309	55 52 17	134 17 39	3	>10	10	.2	1,500	N	N	10	N
310	55 53 40	134 20 19	3	7	7	.5	3,000	.5	N	20	N
311	55 54 4	134 21 5	2	>10	10	.1	2,000	5	N	N	N
312	55 54 18	134 18 31	5	7	10	.5	2,000	N	N	N	N
313	55 54 24	134 15 50	5	5	.5	.5	2,000	N	N	10	N
314	55 53 33	134 13 39	5	5	.7	.7	3,000	N	N	N	N
315	55 53 57	134 12 12	7	3	.7	1	2,000	N	N	10	N
316	55 53 52	134 11 32	5	1.5	.5	.5	3,000	N	N	N	N
317	55 55 12	134 7 37	7	3	1	1	2,000	N	N	10	N
318	55 53 10	133 55 30	5	5	1.5	.3	2,000	N	N	N	N
319	55 53 2	133 55 27	3	2	1	.3	2,000	N	N	10	N
320	55 52 42	133 52 2	5	3	1	.5	2,000	N	N	N	N
321	55 51 35	133 51 25	5	1	.7	.3	5,000	N	N	N	N
322	55 51 4	133 54 15	3	1	.7	.3	2,000	N	N	N	N
323	55 55 16	133 55 2	5	1	1.5	.3	5,000	N	N	N	N
324	55 55 39	133 54 12	5	3	1.5	.5	2,000	N	N	30	N
325	55 55 12	133 51 8	7	5	2	.5	3,000	N	N	N	N
326	55 53 53	133 51 27	5	3	1.5	.5	2,000	N	N	N	N
327	55 58 32	133 34 12	5	5	1.5	.3	2,000	N	N	N	N
328	55 59 26	133 32 10	5	5	1	.3	2,000	N	N	N	N
329	55 56 58	133 28 10	5	2	1.5	.3	2,000	N	N	N	N
330	55 56 56	133 26 25	3	5	1	.3	2,000	N	N	N	N
331	55 57 27	133 26 0	5	3	2	.3	>5,000	N	N	10	N
332	55 57 54	133 25 0	3	3	2	.5	2,000	N	N	N	N
333	55 58 11	133 35 38	5	1	.5	.3	3,000	N	N	N	N
334	55 57 33	133 24 22	3	1	1	.3	5,000	N	N	N	N
335	55 56 8	133 25 7	3	1	1	.3	3,000	N	N	N	N
336	55 55 9	133 24 9	5	1.5	.5	.3	5,000	N	N	N	N
337	55 54 57	133 23 48	2	.5	.3	.3	5,000	N	N	N	N
338	55 56 39	133 23 18	3	.7	.5	.2	>5,000	N	N	N	N
339	55 58 9	133 21 49	5	.7	.5	.2	>5,000	N	N	N	N
340	55 56 58	133 16 2	5	1.5	2	.5	5,000	N	N	N	N
341	55 55 47	133 15 2	3	1	.7	.3	2,000	N	N	10	N
342	55 55 0	133 15 0	3	1	1	.3	2,000	N	N	N	N
343	55 54 24	133 16 38	1	.1	1	.05	1,000	N	N	N	N
344	55 53 14	133 17 13	2	1.5	.5	.2	1,500	N	N	N	N
345	55 51 35	133 16 39	3	1	1	.3	3,000	N	N	N	N
346	55 51 42	133 15 9	2	1	1	.2	3,000	N	N	N	N
347	55 55 48	133 45 58	3	2	1.5	.3	3,000	N	N	N	N
348	55 57 12	133 48 5	3	.5	1.5	.2	>5,000	N	N	N	N
349	55 58 48	133 46 31	3	1	2	.2	2,000	N	N	N	N
350	55 58 42	133 28 12	3	1.5	2	.2	2,000	N	N	N	N
351	55 55 38	133 43 33	3	2	2	.3	2,000	N	N	N	N
352	55 55 18	133 40 56	3	2	.3	.3	1,500	N	N	N	N
353	55 55 42	133 38 48	2	1	1.5	.2	2,000	N	N	N	N
354	55 58 12	133 38 0	3	2	1	.5	1,500	N	N	N	N
355	55 48 17	133 39 22	3	1	1	.3	2,000	N	N	N	N
356	55 47 58	133 35 13	5	1.5	1	.5	1,500	N	N	N	N
357	55 48 47	133 30 53	5	2	1	.5	2,000	N	N	N	N
358	55 47 30	133 24 12	5	2	1	.5	2,000	N	N	N	N
359	55 51 21	133 18 18	3	2	1.5	.5	2,000	N	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
300	N	70	1,000	1	N	--	30	50	20	N	<5	N
301	N	70	500	<1	N	--	30	150	20	N	N	N
302	N	70	500	1	N	--	30	50	20	N	N	N
303	N	70	500	<1	N	--	30	50	20	N	10	N
304	N	70	500	1	N	--	10	50	20	N	10	N
305	N	100	500	2	N	--	30	20	50	N	N	N
306	N	10	20	<1	N	--	10	50	10	N	N	N
307	N	50	100	<1	N	--	30	100	20	N	N	N
308	N	20	100	1	N	--	10	50	20	N	N	N
309	N	10	100	<1	N	--	20	30	20	N	N	N
310	N	<10	300	1	N	--	20	150	15	N	N	N
311	N	<10	50	<1	N	--	5	20	20	N	N	N
312	<.05	20	300	1	N	--	15	50	10	N	N	N
313	N	100	500	1	N	--	20	20	50	N	N	N
314	N	100	500	1	N	--	20	50	30	N	N	N
315	N	100	500	1	N	--	30	20	30	N	N	N
316	N	100	500	1	N	--	10	20	20	N	N	N
317	N	50	500	1	N	--	30	50	50	N	N	<20
318	N	50	500	1	N	--	30	50	50	N	N	N
319	N	<10	500	1.5	N	--	20	15	50	N	N	N
320	--	50	700	1.5	N	--	30	20	50	N	N	N
321	N	10	500	1.5	N	--	30	10	50	N	N	N
322	N	20	500	1	N	--	30	10	20	N	N	N
323	--	20	500	2	N	--	50	200	20	N	<5	N
324	N	15	500	1	N	--	20	10	5	N	5	N
325	--	<10	500	<1	N	--	20	20	20	N	N	N
326	N	20	700	2	N	--	20	15	20	N	<5	N
327	N	50	1,000	2	N	--	30	50	50	N	<5	N
328	N	50	1,500	1	N	--	30	50	30	N	<5	N
329	N	10	300	2	N	--	30	20	30	N	N	N
330	<.05	50	300	3	N	--	30	10	30	N	N	N
331	N	10	300	2	N	--	50	20	20	N	N	N
332	N	30	200	2	N	--	30	100	30	N	N	N
333	N	70	200	2	N	--	30	70	30	N	N	N
334	N	50	200	1	N	--	20	10	15	N	N	N
335	N	50	200	1.5	N	--	20	10	20	N	N	N
336	N	50	300	<1	N	--	50	100	10	N	5	N
337	N	50	300	1	N	--	30	20	10	N	<5	N
338	N	50	500	2	N	--	70	30	20	N	10	N
339	N	50	500	2	N	--	100	20	20	N	10	N
340	N	50	500	2	N	--	20	70	20	N	N	N
341	N	50	700	2	N	--	30	50	30	N	N	N
342	N	50	700	2	N	--	20	150	30	N	N	N
343	N	50	20	<1	<10	--	<5	10	7	N	N	N
344	N	100	700	1	N	--	20	50	20	N	5	N
345	N	20	300	3	N	--	30	50	20	N	N	N
346	N	20	300	1.5	N	--	20	30	20	N	N	N
347	N	70	500	2	N	--	20	50	20	N	N	N
348	N	10	300	2	N	--	20	10	10	N	N	N
349	N	20	300	2	N	--	20	50	20	N	N	N
350	N	<10	300	2	N	--	20	10	20	N	N	N
351	N	20	500	1	N	--	20	100	20	N	N	N
352	N	100	200	1	N	--	30	70	30	N	N	N
353	N	50	200	2	N	--	10	20	15	N	N	N
354	N	30	500	1	N	--	30	30	20	N	N	N
355	N	30	700	2	N	--	30	50	20	N	N	N
356	N	20	500	1.5	N	--	20	500	20	N	N	N
357	N	30	500	1	N	--	30	100	20	N	N	N
358	N	30	500	1	N	--	20	300	20	200	N	N
359	N	50	1,000	1	N	--	30	100	30	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
300	20	20	20	N	500	200	20	<200	100	100	N	.08	N
301	20	20	20	N	500	200	20	<200	85	100	N	.08	N
302	20	20	20	N	300	200	20	<200	110	50	N	.08	N
303	20	15	20	N	500	200	20	<200	90	70	N	.08	N
304	20	10	20	N	500	150	20	<200	35	50	N	.08	N
305	30	20	15	N	500	200	30	200	120	200	N	.06	4
306	20	50	5	N	<100	20	<10	<200	60	20	N	.04	N
307	70	30	10	N	100	100	10	<200	95	50	N	.14	N
308	20	10	5	N	<100	100	<10	<200	40	20	N	.12	N
309	50	20	7	N	100	100	10	<200	45	30	N	.1	N
310	50	200	10	N	300	150	15	2,000	700	200	N	.22	4
311	10	1,000	5	N	N	30	<10	500	540	20	N	.2	4
312	20	20	10	N	500	200	50	<200	80	200	N	.06	N
313	30	20	15	N	300	200	20	<200	115	100	N	.08	N
314	50	20	15	N	200	200	20	<200	95	100	N	.14	N
315	20	20	20	N	500	300	30	<200	100	150	N	.1	10
316	10	10	10	N	500	100	20	<200	75	100	N	.06	N
317	20	10	20	N	500	200	30	200	115	200	N	.04	N
318	20	50	20	N	500	200	20	<200	80	100	N	.06	N
319	15	10	15	N	300	200	20	<200	70	50	N	.06	N
320	30	30	20	N	300	200	30	<200	100	200	N	.1	N
321	15	10	15	N	300	200	20	<200	80	70	N	.08	N
322	15	10	15	N	200	200	15	<200	85	100	N	.06	N
323	10	20	15	N	500	200	20	<200	15	500	N	.04	N
324	5	10	20	N	500	200	30	<200	30	100	N	.04	N
325	5	15	10	N	700	300	30	200	75	150	N	.06	N
326	10	20	20	N	500	200	30	200	35	200	N	.02	N
327	30	20	20	N	700	200	30	<200	80	100	N	.06	N
328	20	15	20	N	500	200	30	<200	85	70	N	.06	N
329	30	10	15	N	500	200	30	200	80	70	N	.06	N
330	30	10	20	N	500	200	30	200	80	100	N	.06	N
331	15	15	20	N	300	200	30	200	115	50	N	.08	N
332	30	20	20	N	300	200	30	200	135	50	N	.1	N
333	30	10	20	N	300	200	30	200	110	50	N	.08	N
334	10	<10	15	N	200	200	20	200	75	50	N	.1	N
335	10	<10	15	N	200	200	20	<200	65	50	N	.08	N
336	20	10	20	N	300	200	10	<200	45	70	N	.04	N
337	10	<10	10	N	300	200	10	<200	35	50	N	.04	N
338	10	<10	10	N	300	200	15	200	90	50	N	.06	N
339	15	10	10	N	500	200	20	200	80	30	N	.08	N
340	50	<10	20	N	500	200	50	200	75	300	N	.14	N
341	50	15	20	N	300	200	30	200	180	100	N	.1	N
342	50	10	20	N	300	200	30	300	190	70	N	.1	N
343	5	<10	<5	N	<100	70	10	<200	40	10	N	.18	N
344	50	15	20	N	200	200	30	<200	105	100	N	.04	N
345	20	15	20	N	300	200	20	<200	125	50	N	.08	N
346	20	10	15	N	200	200	20	<200	145	50	N	.08	N
347	30	20	20	N	500	200	20	<200	70	100	N	.04	N
348	10	<10	10	N	200	100	20	<200	85	200	N	.14	N
349	20	15	20	N	500	100	30	<200	55	70	N	.06	N
350	10	<10	10	N	500	100	20	<200	85	50	N	.04	N
351	20	15	20	N	500	200	30	<200	65	100	N	.04	N
352	30	20	20	N	150	200	30	<200	130	100	N	.04	N
353	10	<10	15	N	200	100	20	<200	55	50	N	.12	N
354	20	10	20	N	300	200	20	<200	80	100	N	.04	N
355	30	20	20	N	300	200	20	<200	75	100	N	.08	N
356	30	15	20	N	500	200	30	<200	55	300	N	N	N
357	30	20	20	N	500	200	20	<200	75	200	N	.04	N
358	30	20	20	N	500	300	30	200	90	200	N	.06	N
359	50	20	20	N	500	200	20	<200	105	200	N	.1	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
360	55 47 21	133 24 51	3	1	.7	.2	3,000	N	N	N	N
361	55 46 53	133 22 33	5	3	.7	.3	5,000	N	N	N	N
362	55 45 31	133 20 55	3	1	1	.2	2,000	N	N	N	N
363	55 45 42	133 22 10	5	2	1	.3	2,000	N	N	N	N
364	55 45 6	133 23 31	5	2	1.5	.3	2,000	N	N	N	N
365	55 45 35	133 28 10	5	5	2	.5	1,500	N	N	N	N
366	55 27 5	133 34 59	5	1.5	1	.3	2,000	N	N	10	N
367	55 26 27	133 33 22	5	3	2	.5	2,000	<.5	N	N	N
368	55 26 8	133 29 48	5	3	1	.5	2,000	N	N	N	N
369	55 28 10	133 25 51	3	2	.3	.5	1,500	N	N	N	N
370	55 30 43	133 28 50	3	2	.3	.5	2,000	N	N	N	N
371	55 30 59	133 29 46	5	3	.3	.3	3,000	N	N	N	N
372	55 29 59	133 24 21	5	2	1	.5	2,000	N	N	30	N
373	55 28 28	133 23 20	5	2	.7	.5	>5,000	N	N	N	N
374	55 28 20	133 20 25	3	1	.2	.3	2,000	N	N	N	N
375	55 25 51	133 18 38	7	3	1.5	.5	2,000	N	N	60	N
376	55 26 36	133 17 38	10	5	2	.7	2,000	N	N	60	N
377	55 26 39	133 16 37	10	5	1.5	.5	2,000	N	N	N	N
378	55 24 36	133 15 42	10	7	2	.5	3,000	<.5	N	N	N
379	55 22 28	133 10 34	5	5	.7	.5	2,000	N	N	N	N
380	55 57 48	133 42 37	5	3	2	.5	1,500	N	N	N	N
381	55 57 44	133 38 30	7	5	1	.5	2,000	N	N	N	N
382	55 58 53	133 27 32	3	.5	1	.15	5,000	N	N	N	N
383	55 59 36	133 25 23	3	1	.7	.2	2,000	N	N	N	N
384	55 59 1	133 15 2	5	1.5	1	.3	3,000	N	N	N	N
385	55 50 56	133 19 39	3	.7	1	.2	3,000	N	N	N	N
386	55 48 59	133 16 11	2	.7	1	.3	1,000	N	N	N	N
387	55 48 36	133 17 30	3	1.5	1	.3	2,000	N	N	N	N
388	55 49 12	133 17 15	3	1	1	.5	2,000	N	N	N	N
389	55 47 42	133 39 0	5	1.5	1	.5	3,000	N	N	N	N
390	55 45 52	133 25 30	3	.7	.5	.2	>5,000	N	N	N	N
391	55 46 8	133 39 45	5	1	1.5	.5	3,000	N	N	N	N
392	55 44 55	133 36 55	2	1	1	.3	1,500	N	N	N	N
393	55 42 9	133 33 40	3	1	.7	.3	1,500	N	N	N	N
394	55 24 49	133 33 55	5	2	1	.7	3,000	N	N	N	N
395	55 24 50	133 32 50	3	1	.5	.5	2,000	N	N	N	N
396	55 24 41	133 31 15	5	1	.5	.5	1,000	N	N	N	N
397	55 24 29	133 27 54	5	1	.7	.5	2,000	N	N	N	N
398	55 23 29	133 27 43	5	3	.7	.5	2,000	N	N	N	N
399	55 42 3	133 31 11	3	1	1	.2	2,000	N	N	N	N
400	55 42 27	133 29 49	3	1	1	.2	3,000	N	N	N	N
401	55 30 20	133 32 0	3	1	.2	.5	2,000	N	N	N	N
402	55 27 32	133 25 50	3	1	.2	.2	3,000	N	N	N	N
403	55 25 36	133 35 31	3	1	.5	.3	1,500	N	N	N	N
404	55 23 54	133 36 23	5	5	1.5	1	2,000	N	N	N	N
405	55 21 40	133 37 14	7	1.5	1	.3	700	N	N	20	N
406	55 20 3	133 38 33	5	2	1	.2	700	N	N	20	N
407	55 18 49	133 38 56	2	.5	1	.2	1,500	N	N	N	N
408	55 17 51	133 39 40	3	.5	.7	.2	2,000	N	N	N	N
409	55 17 53	133 36 58	2	.7	1	.3	700	N	N	N	N
410	55 16 43	133 39 38	3	.5	.5	.15	2,000	N	N	N	N
411	55 15 55	133 36 21	3	1	.3	.2	1,000	N	N	N	N
412	55 16 39	133 35 50	2	1	.2	.2	700	N	N	10	N
413	55 17 9	133 35 50	5	1.5	.7	.2	2,000	N	N	N	N
414	55 18 11	133 35 54	1	.1	.5	.05	2,000	N	N	N	N
415	55 18 51	133 34 58	2	1	1	.15	3,000	N	N	N	N
416	55 19 39	133 34 22	2	1	.5	.15	1,000	<.5	N	60	N
417	55 20 33	133 32 13	7	2	1	1	5,000	N	N	N	N
418	55 14 29	133 27 28	7	1.5	1.5	1	1,000	N	N	N	N
419	55 13 54	133 22 3	7	1.5	1.5	1	2,000	N	N	20	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
360	N	70	300	2	N	--	20	20	20	<20	N	N
361	N	70	500	1	N	--	50	100	30	N	N	N
362	N	70	300	1	N	--	20	20	20	N	N	N
363	N	70	500	1	N	--	30	50	20	N	N	N
364	N	100	1,000	1.5	N	--	30	70	30	N	N	N
365	<.06	70	200	1	N	--	30	100	20	N	N	N
366	N	20	500	<1	N	--	30	20	30	N	5	N
367	N	20	500	<1	N	--	30	50	50	N	<5	N
368	N	50	1,500	<1	N	--	20	50	20	N	N	N
369	N	100	1,000	1	N	--	20	30	20	N	<5	N
370	N	20	700	<1	N	--	20	30	10	N	N	N
371	N	50	1,000	<1	N	--	30	30	20	N	N	N
372	N	50	1,000	<1	N	--	20	20	20	N	N	N
373	N	70	1,000	<1	N	--	30	30	20	N	N	N
374	N	100	1,000	<1	N	--	15	10	15	N	N	N
375	N	50	1,000	<1	N	--	50	10	50	N	N	N
376	N	10	500	N	N	--	50	30	30	N	N	N
377	N	10	500	<1	N	--	50	50	30	N	N	N
378	N	50	700	<1	N	--	50	50	50	N	N	N
379	N	100	2,000	1	N	--	30	200	30	N	N	N
380	N	50	700	<1	N	--	20	50	20	N	N	N
381	N	100	700	1	N	--	30	50	30	N	N	N
382	N	<10	200	2	N	--	20	20	15	N	N	N
383	N	10	200	2	N	--	30	20	30	N	N	N
384	N	20	500	1	N	--	30	300	20	N	N	N
385	N	20	500	2	N	--	20	20	30	N	N	N
386	N	10	300	2	N	--	10	20	20	N	N	N
387	N	50	500	1	N	--	20	70	30	N	N	N
388	N	20	500	2	N	--	20	50	30	N	N	N
389	N	30	500	2	N	--	30	70	20	20	N	N
390	N	20	300	2	N	--	30	15	20	N	N	N
391	N	30	500	2	N	--	30	70	20	N	N	N
392	N	20	200	2	N	--	20	50	20	N	N	N
393	N	50	500	2	N	--	30	50	30	N	N	N
394	N	70	500	<1	N	--	50	100	50	N	N	N
395	N	10	150	1	N	--	50	30	30	N	N	N
396	N	30	150	<1	N	--	50	100	50	N	N	N
397	N	50	300	<1	N	--	50	50	50	N	N	N
398	N	70	500	<1	N	--	50	70	50	N	N	N
399	N	50	500	1	N	--	30	50	20	N	N	N
400	N	200	500	1	N	--	30	50	20	N	N	N
401	N	100	500	1	N	--	30	30	20	N	5	N
402	N	150	2,000	2	N	--	30	20	30	N	5	N
403	N	20	200	1	N	--	50	20	30	N	N	N
404	N	50	200	<1	N	--	50	100	50	N	N	N
405	N	50	1,000	1.5	N	--	7	70	30	50	<5	N
406	<.05	20	300	1	N	--	10	70	50	N	<5	N
407	N	<10	200	<1	N	--	5	30	N	N	N	N
408	N	10	200	<1	N	--	7	10	10	70	N	N
409	.05	20	300	<1	N	--	5	<10	N	N	N	N
410	N	10	700	1	N	--	7	10	15	N	<5	N
411	N	50	2,000	1.5	N	--	7	30	30	N	5	N
412	N	50	1,000	1	N	--	5	50	20	N	5	N
413	N	50	1,000	1	N	--	15	50	50	N	5	N
414	N	50	100	<1	N	--	N	N	5	<20	N	N
415	<.25	50	200	<1	N	--	7	10	10	N	5	N
416	N	50	1,000	1.5	N	--	7	50	50	<20	5	N
417	--	50	300	<1	N	--	30	100	100	N	N	N
418	N	20	500	1.5	N	--	15	70	20	N	N	20
419	N	10	200	1.5	N	--	15	70	15	<20	N	20

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
360	20	10	15	N	200	100	20	<200	95	70	N	.26	N
361	50	30	20	N	300	200	30	<200	115	100	N	.1	N
362	20	10	15	N	200	100	20	<200	105	70	N	.24	N
363	30	20	20	N	500	200	20	<200	85	100	N	.06	N
364	30	20	20	N	500	200	20	<200	95	100	N	.1	N
365	30	20	20	N	300	200	20	200	105	70	N	.04	N
366	20	10	15	N	500	200	20	<200	100	70	N	.02	N
367	20	20	20	N	500	200	20	200	70	100	N	.04	N
368	20	10	20	N	500	200	20	<200	90	100	N	.02	N
369	20	15	20	N	300	200	20	<200	90	150	N	.06	N
370	10	10	15	N	500	200	10	<200	60	100	N	.04	N
371	15	20	20	N	500	200	10	<200	85	100	N	.04	N
372	20	10	20	N	500	200	15	<200	75	500	N	.04	N
373	30	20	20	N	500	200	20	<200	110	100	N	.04	N
374	15	<10	10	N	100	200	10	<200	70	200	N	.06	N
375	30	10	20	N	500	200	20	200	80	100	N	.02	2
376	30	10	30	N	300	500	20	300	125	100	N	.02	N
377	30	30	20	N	500	500	20	200	85	100	N	<.02	N
378	50	20	30	N	1,000	500	30	300	200	150	N	.02	N
379	100	20	20	N	200	300	20	200	185	100	N	.18	2
380	20	10	15	N	700	200	20	<200	50	100	N	1.6	N
381	30	20	20	N	500	300	30	<200	90	150	N	.08	N
382	10	10	5	N	<100	100	10	<200	120	20	N	.08	N
383	20	20	15	N	200	200	20	<200	130	70	N	.02	N
384	20	20	20	N	300	200	20	<200	135	200	N	.08	N
385	30	20	15	N	200	200	20	<200	95	50	N	.24	N
386	15	<10	15	N	200	200	20	<200	55	50	N	.1	N
387	30	15	20	N	200	200	20	<200	70	70	N	.06	N
388	30	10	15	N	200	200	20	<200	85	70	N	.08	N
389	50	30	20	N	500	200	20	<200	95	70	N	.04	N
390	20	10	10	N	<100	200	15	200	130	50	N	.12	N
391	50	15	15	N	300	200	20	<200	100	100	N	.06	N
392	30	10	15	N	200	200	15	<200	75	100	N	.08	N
393	30	15	15	N	500	200	20	<200	95	100	N	.14	N
394	50	50	20	N	300	200	30	<200	110	100	N	.08	N
395	20	<10	15	N	100	200	20	200	120	70	N	.08	N
396	50	10	20	N	200	200	20	<200	100	100	N	.06	N
397	30	<10	20	N	200	300	30	<200	110	100	N	.06	N
398	50	30	20	N	300	200	30	200	100	150	N	.06	N
399	20	20	15	N	500	200	20	<200	75	70	N	.12	N
400	20	20	20	N	500	200	20	<200	70	50	N	.1	N
401	20	15	20	N	200	200	20	<200	95	100	N	.06	N
402	30	20	15	N	300	200	20	300	260	100	N	.12	N
403	30	15	20	N	200	200	20	<200	85	50	N	.12	2
404	50	10	30	N	300	200	30	<200	90	100	N	.04	N
405	30	15	10	N	200	300	20	N	165	1,000	N	.06	2
406	30	15	15	N	300	150	15	N	165	70	N	.04	N
407	<5	<10	5	N	500	30	10	N	10	70	N	.04	N
408	<5	15	5	N	300	50	15	N	35	50	N	.04	N
409	<5	N	5	N	500	50	20	N	10	70	N	.04	N
410	7	15	5	N	200	100	10	N	75	50	N	.12	N
411	15	20	7	N	200	200	30	N	140	100	N	.06	N
412	15	10	7	N	150	200	15	N	115	70	N	.04	N
413	20	20	10	N	200	200	15	N	120	70	N	.06	N
414	N	10	<5	N	200	20	10	N	20	30	N	.14	N
415	5	10	5	N	500	50	10	N	25	100	N	.08	N
416	15	20	7	N	150	200	20	200	240	50	N	.22	6
417	70	10	30	N	200	300	20	N	110	50	N	.06	N
418	20	<10	20	N	300	150	30	N	60	200	N	.02	N
419	15	10	15	N	200	100	30	N	110	150	N	.04	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
420	55 13 24	133 20 55	10	1.5	1.5	1	2,000	N	N	N	N
421	55 13 20	133 15 50	5	2	.7	.3	2,000	N	N	20	N
422	55 16 32	133 16 5	7	2	.5	1	700	N	N	N	N
423	55 16 32	133 17 59	7	2	.7	1	1,000	N	N	20	N
424	55 16 37	133 19 47	7	2	1.5	1	1,000	N	N	30	N
425	55 16 33	133 20 31	7	1.5	.7	.5	2,000	N	N	20	N
426	55 19 30	133 24 20	7	1.5	.5	.7	3,000	N	N	20	N
427	55 19 37	133 22 42	7	2	.7	1	2,000	N	N	N	N
428	55 20 31	133 20 40	5	1.5	.5	.5	2,000	N	N	N	N
429	55 11 56	132 47 13	5	1.5	.7	.5	2,000	N	N	N	N
430	55 16 11	132 49 35	7	2	.5	.7	1,500	N	N	N	N
431	55 17 9	132 49 22	5	1	.5	.5	700	<.5	N	N	N
432	55 20 28	132 48 7	3	1	.5	.2	1,000	N	N	N	N
433	55 20 23	132 43 8	5	1	.5	.5	700	<.5	N	<10	N
434	55 20 32	132 44 42	2	1	.5	.2	1,000	N	N	N	N
435	55 22 47	132 49 19	5	1.5	.5	.7	1,000	<.5	N	20	N
436	55 12 50	132 59 34	7	2	1	1	1,500	N	N	N	N
437	55 11 22	133 6 26	5	2	.5	.5	1,500	N	N	N	N
438	55 10 29	133 3 57	5	1.5	1	1	1,500	N	N	10	N
439	55 9 25	133 6 59	5	1.5	1	.7	2,000	N	N	N	N
440	55 8 39	133 5 10	5	2	1	.5	1,000	N	N	10	N
441	55 6 50	133 1 23	2	1.5	.5	.2	500	N	N	10	N
442	55 8 10	133 1 28	2	1	.5	.2	700	N	N	40	N
443	55 7 41	132 52 21	3	1	.3	.3	3,000	N	N	--	N
444	55 7 10	132 52 31	2	.5	.3	.15	5,000	N	N	--	N
445	55 10 15	132 45 20	5	1.5	.7	.5	3,000	N	N	--	N
446	55 9 19	132 42 59	7	2	1	1	2,000	N	N	--	N
447	55 8 19	132 43 15	5	1.5	1	.7	2,000	N	N	--	N
448	55 4 56	132 43 5	5	2	1	1	1,000	N	N	--	N
449	55 6 36	132 43 52	7	2	1.5	1	1,000	N	N	--	N
450	55 21 8	133 13 29	5	2	1	.5	1,000	N	N	N	N
451	55 18 47	133 18 25	5	1	.5	.7	1,500	N	N	N	N
452	55 19 28	133 15 30	7	2	1	1	1,000	N	N	N	N
453	55 18 19	133 13 47	5	2	.7	.7	500	N	N	N	N
454	55 17 14	133 7 58	7	2	1	1	1,000	N	N	N	N
455	55 17 1	133 7 12	5	1.5	1	.5	1,000	N	N	10	N
456	55 16 50	133 3 16	5	1.5	.5	.5	700	N	N	N	N
457	55 14 20	133 0 37	5	1	.5	.7	3,000	N	N	N	N
458	55 12 49	133 7 20	7	2	1	1	2,000	N	N	N	N
459	55 12 10	133 7 59	7	2	.7	.5	2,000	N	N	10	N
460	55 13 58	133 6 57	7	2	.5	.7	2,000	N	N	N	N
461	55 15 24	133 7 16	1.5	.7	.5	.2	3,000	N	N	N	N
462	55 14 54	132 49 23	7	2	.5	.5	3,000	N	N	N	N
463	55 16 50	132 52 5	2	1.5	.5	.5	700	N	N	N	N
464	55 15 3	132 53 15	5	1.5	1	.5	2,000	N	N	N	N
465	55 13 55	132 55 12	5	1.5	.7	.5	5,000	N	N	N	N
466	55 13 1	132 53 48	5	2	.1	.7	700	.5	N	N	N
467	55 11 28	132 56 8	5	.7	.7	.5	>5,000	N	N	N	N
468	55 11 45	132 53 50	5	1.5	.7	.5	5,000	N	N	N	N
469	55 6 58	132 43 52	5	2	1	1	2,000	N	300	60	N
470	54 54 17	132 40 51	5	1.5	1	.5	5,000	N	N	N	N
471	54 54 57	132 42 49	3	2	.7	.5	700	N	N	N	N
472	54 54 28	132 43 45	5	2	2	.5	1,000	N	N	N	N
473	54 55 15	132 45 32	3	1.5	1	.3	2,000	N	N	N	N
474	54 52 51	132 48 22	5	1.5	1	.5	700	N	N	N	N
475	54 52 11	132 47 48	5	2	2	.5	700	N	N	N	N
476	54 49 36	132 46 10	7	2	2	.5	1,000	N	N	N	N
477	54 44 0	132 43 43	10	2	1	1	2,000	N	N	N	N
478	54 43 55	132 43 38	5	2	1	1	500	.5	N	N	N
479	54 44 21	132 45 23	7	2	.7	.5	1,000	<.5	N	20	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
420	N	<10	300	1	N	--	15	20	20	<20	<5	<20
421	N	20	300	1	N	--	10	70	50	N	N	N
422	N	100	300	1.5	N	--	15	100	30	<20	N	20
423	N	50	500	1	N	--	20	200	70	N	N	<20
424	N	10	500	<1	N	--	10	70	20	N	<5	<20
425	--	70	300	1	N	--	20	150	70	N	N	N
426	N	50	150	<1	N	--	30	100	70	N	N	N
427	N	70	200	1.5	N	--	30	100	70	<20	N	20
428	N	70	200	1	N	--	15	100	30	N	N	N
429	N	10	100	<1	N	--	15	70	50	N	N	N
430	--	10	200	<1	N	--	20	100	70	N	N	N
431	N	50	1,000	1	N	--	10	100	30	<20	5	N
432	N	20	700	<1	N	--	10	200	20	N	N	N
433	--	30	1,000	<1	N	--	10	150	50	N	N	N
434	--	20	700	<1	N	--	10	70	50	N	N	N
435	--	50	100	<1	N	--	20	50	70	N	N	N
436	N	10	200	<1	N	--	30	150	50	N	N	N
437	N	20	200	<1	N	--	20	100	20	N	N	N
438	N	<10	200	1	N	--	20	150	50	N	N	N
439	N	20	150	<1	N	--	10	150	20	N	N	N
440	N	30	150	<1	N	--	15	100	70	N	N	N
441	N	70	500	1	N	--	10	50	30	N	N	N
442	N	70	150	<1	N	--	10	70	30	N	N	N
443	N	10	100	<1	N	--	15	50	20	N	N	N
444	N	10	200	1	N	--	7	10	10	<20	N	N
445	N	70	300	1	N	--	50	150	50	N	N	N
446	N	15	200	<1	N	--	70	100	100	N	N	N
447	N	15	150	1	N	--	70	150	70	N	N	N
448	N	10	200	1.5	N	--	20	100	50	<20	5	30
449	N	<10	150	1.5	N	--	20	100	70	N	7	<20
450	N	100	2,000	1	N	--	15	100	70	N	<5	N
451	N	70	300	1.5	N	--	10	100	50	N	N	N
452	N	50	300	<1	N	--	50	100	70	N	N	N
453	N	70	500	<1	N	--	10	100	70	N	N	N
454	N	50	300	<1	N	--	50	100	70	N	N	N
455	--	20	200	1	N	--	50	70	70	N	5	N
456	N	100	500	1.5	N	--	10	70	50	N	N	N
457	<.05	50	300	1	N	--	30	150	70	N	N	N
458	N	50	200	1	N	--	50	150	100	N	N	N
459	N	30	200	<1	N	--	50	100	100	N	N	N
460	N	50	200	1	N	--	50	100	70	N	<5	N
461	N	50	100	1	N	--	10	100	30	N	N	N
462	N	20	200	<1	N	--	50	70	70	N	N	N
463	N	15	200	<1	N	--	10	70	20	N	5	N
464	N	15	150	<1	N	--	50	200	50	N	<5	N
465	N	15	150	<1	N	--	50	500	20	N	N	N
466	N	50	200	<1	N	--	10	300	15	N	N	N
467	N	10	150	<1	N	--	150	70	10	N	N	N
468	N	10	200	1	N	--	30	100	30	N	N	N
469	N	20	100	<1	N	--	70	100	50	N	N	N
470	N	20	500	<1	N	--	15	200	50	N	<5	N
471	N	15	700	1	N	--	10	100	30	N	N	N
472	N	15	500	1	N	--	15	100	50	N	N	N
473	N	20	700	1	N	--	10	100	30	N	N	N
474	N	10	200	1	N	--	15	200	50	N	N	N
475	N	<10	100	<1	N	--	10	100	15	N	<5	N
476	N	<10	200	<1	N	--	15	100	70	N	N	N
477	N	<10	200	1.5	N	--	70	50	50	N	N	N
478	N	30	150	1	N	--	10	50	10	<20	N	N
479	N	50	1,000	1.5	N	--	50	200	100	N	<5	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
420	10	<10	20	N	500	200	30	N	30	70	N	.04	N
421	50	10	15	N	150	100	20	N	65	50	N	.06	N
422	70	15	20	N	150	150	15	N	60	100	N	.06	N
423	70	15	20	N	200	100	20	N	105	150	N	.04	N
424	15	10	20	N	200	200	20	N	60	150	N	.04	N
425	70	15	20	N	200	200	15	N	110	100	N	.08	N
426	50	15	20	N	150	200	20	N	110	100	N	.12	N
427	100	10	20	N	200	200	20	<200	100	150	N	.06	N
428	50	10	15	N	150	200	20	N	80	100	N	.06	N
429	30	10	15	N	150	200	15	N	100	70	N	.08	N
430	50	30	20	N	150	200	20	<200	140	100	N	.04	N
431	50	10	15	N	150	300	20	<200	140	100	N	.06	N
432	30	10	15	N	<100	200	15	N	120	70	N	.08	N
433	50	15	15	N	<100	200	20	<200	130	70	N	.08	N
434	20	15	15	N	<100	200	15	<200	130	50	N	.12	N
435	20	15	20	N	150	200	20	N	75	70	N	.06	N
436	70	10	20	N	150	200	15	N	95	70	N	.08	N
437	50	15	15	N	150	150	15	N	115	70	N	.3	N
438	50	10	15	N	150	200	10	N	125	70	N	.08	N
439	30	10	15	N	150	150	20	N	90	70	N	.06	N
440	50	10	15	N	150	150	20	N	70	50	N	.04	N
441	20	10	10	N	<100	150	15	N	120	50	N	.08	2
442	20	20	10	N	<100	100	10	N	105	30	N	.08	4
443	7	<10	10	N	<100	100	10	N	60	30	N	.14	N
444	5	10	5	N	<100	50	10	N	85	30	N	.16	N
445	100	15	20	N	100	150	15	<200	110	70	N	.1	N
446	100	15	30	N	200	200	20	N	100	100	N	.08	N
447	100	10	20	N	100	200	20	N	100	70	N	.08	N
448	50	<10	20	N	200	150	30	N	65	150	N	.04	N
449	70	10	30	N	200	200	30	N	80	200	N	.04	N
450	70	15	20	N	200	200	20	N	125	100	N	.1	N
451	50	10	15	N	100	150	15	700	105	100	N	.06	N
452	70	<10	30	N	200	200	20	N	105	100	N	.06	N
453	50	15	20	N	200	200	20	N	75	100	N	.04	N
454	70	10	20	N	200	200	20	<200	85	100	N	.04	N
455	30	20	20	N	200	200	20	N	90	70	N	.08	N
456	20	15	20	N	200	200	20	N	80	100	N	.04	N
457	100	10	15	N	100	200	20	<200	120	70	N	.1	N
458	100	10	30	N	200	200	20	N	85	100	N	.06	N
459	100	15	20	N	150	200	20	<200	120	70	N	.06	N
460	100	10	20	N	150	200	20	<200	115	70	N	.08	N
461	30	10	10	N	<100	100	15	<200	120	50	N	.1	N
462	50	20	20	N	100	150	50	<200	80	70	N	.06	N
463	30	<10	20	N	100	200	20	<200	40	70	N	.04	N
464	50	<10	20	N	150	200	15	<200	45	50	N	.12	N
465	70	N	20	N	100	200	15	N	75	30	N	.06	N
466	50	<10	20	N	150	200	15	N	40	50	N	.08	N
467	20	<10	15	N	100	150	10	N	110	20	N	.16	N
468	70	10	15	N	100	200	15	N	90	50	N	.12	N
469	70	10	20	N	150	200	15	<200	100	50	N	.04	N
470	70	10	15	N	200	150	20	N	60	70	N	.12	N
471	70	15	10	N	100	150	20	N	80	70	N	.04	N
472	100	15	20	N	700	150	20	N	65	70	N	.04	N
473	100	15	10	N	150	100	20	N	80	70	N	.06	N
474	100	15	15	N	100	200	20	<200	140	30	N	.08	N
475	100	<10	15	N	200	150	20	N	55	30	N	.06	N
476	30	200	20	200	200	200	20	N	90	70	N	.04	N
477	50	<10	30	N	100	300	50	N	40	150	N	.06	N
478	20	N	20	N	150	150	30	N	30	150	N	.02	N
479	100	50	20	N	100	300	20	500	500	100	N	.08	N

Table 3. **RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES**--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
480	55 3 52	132 32 0	5	1	.2	.7	1,000	N	N	N	N
481	55 3 35	132 30 3	5	.7	.5	.3	1,500	N	N	N	N
482	55 6 20	132 28 49	5	1.5	.5	.5	1,000	N	N	N	N
483	55 5 2	132 28 22	7	2	1.5	1	2,000	N	N	N	N
484	55 3 12	132 28 24	7	2	1	.5	2,000	N	N	N	N
485	55 10 48	132 50 54	7	2	1	1	5,000	N	N	N	N
486	54 51 45	132 55 48	5	1.5	.7	>1	500	N	N	N	N
487	54 50 42	132 54 41	3	2	1.5	.3	2,000	N	N	N	N
488	54 49 35	132 55 20	5	2	1.5	.3	5,000	N	N	N	N
489	54 49 12	132 56 10	3	1.5	1	.2	5,000	N	N	N	N
490	54 47 48	132 53 11	5	2	1	.3	2,000	N	N	N	N
491	54 47 53	132 52 18	5	1.5	1	.7	700	N	N	N	N
492	54 47 38	132 50 12	3	1.5	.7	.3	2,000	N	N	N	N
493	54 46 55	132 50 11	3	2	1	.5	1,000	N	N	N	N
494	54 46 25	132 51 49	10	.2	.3	.1	>5,000	N	N	N	N
495	54 47 14	132 53 43	2	.3	.7	.15	5,000	N	N	N	N
496	54 54 18	132 58 55	3	1	.5	.3	500	N	N	N	N
497	54 54 43	133 2 39	5	1.5	1.5	.7	1,000	N	N	N	N
498	54 55 52	133 1 8	10	2	2	>1	1,000	N	N	30	N
499	54 58 5	133 2 10	3	1	.7	.5	700	N	N	N	N
500	54 58 20	133 5 18	3	1	.3	.3	1,500	N	N	N	N
501	55 0 2	133 3 59	5	2	2	1	1,000	N	N	N	N
502	54 42 17	132 43 29	2	1	.5	.2	1,000	N	N	N	N
503	54 41 17	132 44 37	10	2	1.5	.7	2,000	N	N	N	N
504	54 42 51	132 48 50	10	1.5	1	.3	3,000	N	N	N	N
505	54 44 45	132 49 20	7	3	1.5	.7	1,500	N	N	N	N
506	54 47 27	132 56 14	7	3	1.5	.5	1,500	N	N	N	N
507	54 51 1	133 0 39	5	3	1	.3	1,500	N	N	N	N
508	54 55 28	133 5 54	5	2	1.5	1	2,000	<.5	N	N	N
509	54 57 12	133 5 33	3	1	1	.5	2,000	N	N	N	N
510	54 57 47	133 8 15	5	1.5	.7	.5	2,000	N	N	N	N
511	55 1 53	133 9 37	3	2	.5	.5	1,500	<.5	N	N	N
512	55 1 18	133 9 36	5	1.5	.5	.3	1,000	.5	N	N	N
513	55 2 5	133 11 31	5	1.5	.2	.3	1,000	<.5	N	N	N
514	55 3 5	133 12 17	5	2	.2	.5	1,000	<.5	N	N	N
515	55 4 18	133 12 12	5	5	1.5	.5	1,500	<.5	N	N	N
516	55 3 13	133 9 50	5	3	1.5	.5	1,500	<.5	N	N	N
517	55 6 11	133 11 56	5	1	.2	.3	1,500	<.5	N	N	N
518	55 6 4	133 10 55	5	1.5	.5	.5	1,000	<.5	N	N	N
519	55 5 7	133 8 18	10	5	2	.5	2,000	N	N	N	N
520	55 5 11	133 8 40	3	7	5	.2	1,500	N	N	N	N
521	55 7 19	133 6 27	5	2	.3	.5	2,000	N	N	10	N
522	55 7 7	133 6 32	5	1	.2	.5	1,500	<.5	N	10	N
523	55 7 15	133 11 27	5	1	.15	.2	5,000	<.5	N	40	N
524	55 12 36	133 10 17	5	1.5	.5	.3	2,000	N	N	N	N
525	54 50 32	132 50 41	5	2	1	.3	1,000	N	N	N	N
526	54 46 17	132 36 45	.5	3	.5	.3	2,000	N	N	N	N
527	54 49 32	132 40 52	3	1	.5	.2	2,000	N	N	N	N
528	54 49 23	132 40 46	3	.7	.2	.3	2,000	N	N	N	N
529	54 50 40	132 42 24	1	.5	.7	.1	500	N	N	N	N
530	54 51 28	132 40 10	1	.3	.7	.1	1,000	N	N	N	N
531	54 56 36	132 58 35	3	1	1	.2	1,000	N	N	N	N
532	54 54 33	132 55 52	3	1	.5	.3	1,000	N	N	N	N
533	54 54 8	132 53 58	3	3	1	.3	500	N	N	N	N
534	54 51 56	132 49 24	3	2	.5	.2	1,000	N	N	N	N
535	54 51 22	132 45 20	2	1.5	.5	.2	1,000	N	N	N	N
536	54 47 28	132 37 55	3	2	.7	.3	1,000	N	N	N	N
537	54 53 21	132 41 5	3	2	1	.3	500	N	N	N	N
538	55 0 47	132 58 45	2	.7	.5	.3	1,000	N	N	N	N
539	55 3 25	133 2 40	2	.7	.3	.3	700	N	N	10	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
480	N	20	70	N	N	--	10	50	15	N	N	N
481	N	100	300	<1	N	--	10	200	30	N	N	N
482	N	15	500	<1	N	--	10	50	30	N	N	N
483	N	15	300	1	N	--	15	50	30	N	N	N
484	N	50	700	1.5	N	--	20	70	50	<20	<5	N
485	N	15	150	1	N	--	70	100	150	N	N	N
486	N	10	200	<1	N	--	10	70	50	N	N	N
487	N	10	70	1	N	--	7	100	200	N	5	N
488	N	10	150	1	N	--	10	150	50	N	N	N
489	N	15	100	1	N	--	10	70	15	N	5	N
490	N	<10	150	1	N	--	10	100	20	N	N	N
491	N	30	200	<1	N	--	10	100	30	<20	7	N
492	N	10	300	1	N	--	10	50	10	N	N	N
493	N	10	200	1	N	--	7	100	15	N	N	N
494	N	15	500	<1	N	--	50	50	10	N	<5	N
495	N	30	150	<1	N	--	7	50	15	N	N	N
496	N	70	200	<1	N	--	7	20	20	N	N	N
497	N	10	150	<1	N	--	10	20	100	N	N	N
498	N	<10	500	<1	N	--	50	100	70	50	5	N
499	N	15	1,000	1	N	--	7	100	70	N	<5	N
500	N	10	700	<1	N	--	7	20	20	N	N	N
501	--	<10	700	1	N	--	20	100	30	N	N	N
502	--	<10	300	1	N	--	7	70	15	N	N	N
503	N	10	150	<1	N	--	20	50	100	N	N	N
504	--	<10	200	<1	N	--	15	70	50	N	N	N
505	N	100	300	1	N	--	50	100	50	N	N	N
506	N	50	200	1	N	--	30	150	30	N	N	N
507	N	50	150	<1	N	--	30	50	30	N	N	N
508	N	100	2,000	2	N	--	30	20	30	N	5	N
509	N	50	1,500	1	N	--	20	20	20	N	N	N
510	N	100	1,500	1	N	--	30	20	30	N	N	N
511	N	150	2,000	1	N	--	20	50	50	70	20	N
512	N	100	5,000	2	N	--	20	50	50	N	20	N
513	N	100	1,500	2	N	--	30	100	50	<20	20	N
514	N	100	1,500	2	N	--	30	50	50	N	20	N
515	N	70	3,000	1	N	--	20	50	50	N	15	N
516	N	50	3,000	1	N	--	30	70	50	<20	15	N
517	N	70	3,000	1	N	--	50	100	50	N	10	N
518	N	100	3,000	2	N	--	30	70	50	<20	20	N
519	N	20	500	<1	N	--	30	50	30	N	N	N
520	N	20	200	<1	N	--	20	100	30	N	N	N
521	N	100	3,000	2	N	--	30	100	50	N	10	N
522	N	100	3,000	2	N	--	30	100	50	N	15	N
523	N	150	5,000	3	N	--	50	50	20	N	20	N
524	N	50	300	1	N	--	30	70	30	N	<5	N
525	N	20	150	<1	N	--	30	500	30	N	N	N
526	N	20	200	<1	N	--	50	300	15	N	N	N
527	N	30	700	1	N	--	20	200	20	N	N	N
528	N	20	150	<1	N	--	30	100	20	N	N	N
529	N	<10	150	1.5	N	--	5	20	20	N	N	N
530	N	15	150	1.5	N	--	5	50	15	N	N	N
531	N	100	100	N	N	--	30	150	20	N	N	N
532	N	20	200	<1	N	--	20	150	20	N	N	N
533	N	20	150	<1	N	--	30	500	15	N	N	N
534	N	20	100	<1	N	--	30	500	20	N	N	N
535	N	10	100	<1	N	--	20	200	20	N	N	N
536	N	20	200	<1	N	--	20	200	15	N	N	N
537	N	30	300	<1	N	--	30	200	20	N	N	N
538	N	20	300	<1	N	--	15	50	20	N	N	N
539	N	50	1,500	1	N	--	20	50	20	N	5	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
480	20	N	15	N	<100	100	15	N	25	70	N	.04	N
481	20	15	15	N	100	100	20	N	70	100	N	.1	N
482	20	10	15	N	100	200	20	N	55	70	N	.08	N
483	20	10	20	N	200	200	20	<200	85	70	N	.1	N
484	70	20	15	N	200	200	20	N	210	100	N	N	N
485	100	10	20	N	100	200	20	N	160	100	N	N	N
486	15	10	20	N	100	200	20	<200	55	30	N	.1	N
487	50	<10	15	N	150	100	20	N	80	70	N	.06	N
488	100	30	15	N	150	150	20	200	140	50	N	.06	N
489	30	15	10	N	100	100	15	N	120	50	N	.1	N
490	70	20	15	N	150	150	20	N	85	70	N	.04	N
491	50	20	20	N	200	200	50	N	45	100	N	.04	N
492	20	30	15	N	200	100	30	<200	120	150	N	.02	N
493	30	20	20	N	300	150	30	N	60	70	N	.04	N
494	30	15	5	N	N	100	15	<200	220	30	N	.12	N
495	15	15	7	N	<100	100	15	N	230	20	N	.16	N
496	10	15	10	N	<100	150	15	N	70	30	N	.06	N
497	15	<10	20	N	200	200	20	N	105	50	N	.02	N
498	100	20	20	N	200	300	30	<200	125	150	N	.08	N
499	70	20	15	N	N	200	15	200	215	50	N	.08	N
500	20	10	15	N	N	200	20	<200	145	70	N	.04	N
501	70	15	20	N	500	200	20	200	135	100	N	.04	N
502	20	10	10	N	<100	150	20	N	220	70	N	.06	N
503	20	15	20	N	100	300	30	200	200	100	N	.04	N
504	20	15	15	N	200	150	20	<200	120	100	N	.08	N
505	30	30	30	N	700	200	30	200	60	200	N	.02	N
506	70	10	30	N	200	200	30	200	80	200	N	.04	N
507	30	10	20	N	100	150	20	200	60	100	N	.06	N
508	50	70	20	N	200	200	30	300	175	200	N	.18	N
509	20	10	15	N	<100	200	15	200	60	70	N	.12	N
510	20	15	20	N	<100	150	30	200	100	100	N	.14	N
511	50	20	15	N	<100	500	30	500	340	200	N	.24	4
512	100	20	15	N	N	500	30	500	300	200	N	.2	6
513	100	30	15	N	N	200	20	300	220	100	N	.16	4
514	70	30	15	N	N	200	20	200	150	150	N	.14	N
515	70	20	15	N	100	200	30	300	220	150	N	.14	2
516	70	20	20	N	200	300	30	300	240	150	N	.14	2
517	70	50	15	N	N	200	20	300	230	100	N	.14	4
518	70	20	20	N	100	300	30	500	270	200	N	.08	4
519	20	20	20	N	500	500	50	300	55	500	N	.06	N
520	30	10	15	N	200	100	15	<200	35	70	N	.08	N
521	100	20	20	N	200	200	50	300	165	200	N	.1	2
522	50	20	20	N	100	200	50	300	150	200	N	.08	2
523	30	50	15	N	<100	300	30	200	130	150	N	.12	4
524	50	<10	20	N	100	200	20	200	100	100	N	.08	N
525	70	10	20	N	100	150	20	<200	50	100	N	.04	N
526	70	10	20	N	200	150	20	<200	65	50	N	.06	N
527	50	10	10	N	300	100	20	<200	80	70	N	.06	N
528	30	10	15	N	100	100	15	N	70	50	N	.06	N
529	10	15	15	N	200	50	20	<200	50	30	N	.16	N
530	20	<10	7	N	100	50	20	<200	80	30	N	.18	N
531	50	10	20	N	200	100	20	200	150	30	N	.04	N
532	30	10	20	N	100	70	20	<200	90	50	N	.02	N
533	100	<10	20	N	200	100	20	<200	35	50	N	<.02	N
534	100	<10	15	N	200	100	20	<200	60	50	N	<.02	N
535	50	<10	15	N	300	100	20	<200	65	30	N	.04	N
536	50	10	20	N	300	150	20	<200	65	70	N	.04	N
537	50	10	15	N	700	100	20	<200	60	100	N	.04	N
538	20	<10	15	N	<100	100	20	<200	110	50	N	.04	N
539	30	15	10	N	<100	100	20	300	260	70	N	.16	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
540	55 5 11	133 4 59	2	1	2	.3	500	.5	N	20	N
541	55 5 47	133 5 45	2	2	1	.2	500	N	N	10	N
542	55 6 0	133 4 58	2	1	.15	.2	1,000	N	N	N	N
543	55 9 8	132 52 47	3	1.5	.3	.2	2,000	N	N	N	N
544	55 5 47	132 49 55	3	2	.7	.5	1,000	N	N	N	N
545	55 5 27	132 48 20	5	2	.5	.5	2,000	N	N	N	N
546	55 2 40	132 42 22	7	2	1	1	>5,000	N	N	N	N
547	55 3 17	132 42 9	5	2	1	.7	3,000	N	N	N	N
548	55 1 9	132 42 57	5	1.5	1.5	>1	5,000	N	N	N	N
549	55 1 43	132 47 5	5	5	1.5	.5	>5,000	N	N	N	N
550	54 44 52	132 46 35	3	3	.5	.5	2,000	N	N	N	N
551	54 44 56	132 45 15	3	1.5	1	.5	2,000	N	N	N	N
552	54 45 50	132 45 4	5	5	2	.5	2,000	N	N	N	N
553	54 47 3	132 44 28	5	.7	1	.2	>5,000	N	N	N	N
554	54 46 58	132 44 30	2	5	2	.5	2,000	N	N	N	N
555	54 48 15	132 46 42	5	5	1.5	1	2,000	N	N	10	N
556	54 48 35	132 47 37	5	5	1	.7	>5,000	N	N	N	N
557	55 1 27	132 50 21	5	5	1	.7	>5,000	N	N	N	N
558	55 3 21	132 46 35	5	7	1.5	.7	5,000	N	N	50	N
559	55 2 30	132 52 52	10	5	1	.7	>5,000	N	N	N	N
560	55 2 48	132 51 35	5	5	1	.7	>5,000	N	N	N	N
561	55 4 44	132 48 59	7	5	1	1	5,000	N	N	10	N
562	55 5 58	132 51 13	7	5	1	.7	5,000	N	N	N	N
563	55 11 18	133 12 0	5	2	.7	.5	>5,000	N	N	10	N
564	55 11 32	133 9 14	5	3	.5	.7	3,000	N	N	N	N
565	55 13 9	133 12 50	5	5	1	.5	1,500	N	N	N	N
566	55 14 36	133 12 22	5	5	.5	.7	2,000	N	N	10	N
567	55 14 22	133 24 5	10	7	1.5	>1	2,000	N	N	N	N
568	55 15 36	133 14 8	5	5	.7	.5	2,000	N	N	N	N
569	55 30 28	133 4 35	10	7	.7	>1	2,000	N	N	N	N
570	55 31 55	133 1 35	7	5	.7	>1	2,000	N	N	N	N
571	55 33 15	132 49 2	5	5	2	.5	1,500	N	N	N	N
572	55 33 29	132 43 17	7	7	2	.7	2,000	N	N	10	N
573	55 32 8	132 45 27	5	7	1.5	.5	2,000	N	N	10	N
574	55 33 23	132 42 48	3	3	1.5	.3	2,000	N	N	<10	N
575	55 33 58	132 40 35	3	2	1.5	.3	3,000	N	N	<10	N
576	55 33 22	132 37 51	5	2	1	.3	1,500	N	N	N	N
577	55 35 55	132 41 51	5	5	1	.5	2,000	N	N	10	N
578	55 33 30	132 34 29	5	3	1.5	.5	1,500	N	N	N	N
579	55 35 37	132 34 49	7	7	1	.5	2,000	N	N	N	N
580	55 37 32	132 34 35	2	1	1	.5	1,000	N	N	N	N
581	55 38 30	132 34 59	3	1	1	.3	1,000	N	N	20	N
582	55 40 40	132 38 21	5	5	1	.5	3,000	N	N	20	N
583	55 38 37	132 41 12	5	5	1	.5	2,000	N	N	N	N
584	55 38 45	132 45 42	5	7	1.5	.5	2,000	N	N	30	N
585	55 37 37	132 33 28	7	1.5	1.5	.2	1,000	500	N	20	10
586	55 30 15	132 35 26	5	1	1	.3	2,000	<.5	N	<10	N
587	55 30 11	132 41 45	3	2	.7	.3	1,500	<.5	N	30	N
588	55 32 41	133 3 48	3	2	.7	.3	1,500	N	N	N	N
589	55 29 3	132 54 45	5	1.5	.7	.3	5,000	N	N	10	N
590	55 29 23	132 56 13	3	1.5	.2	.3	2,000	N	N	50	N
591	55 27 55	132 53 35	3	1	.2	.3	1,500	N	N	10	N
592	55 29 42	132 50 5	5	5	1.5	.3	2,000	N	N	10	N
593	55 27 30	132 55 30	3	1.5	.5	.3	2,000	N	N	N	N
594	55 25 22	132 54 20	5	5	1	.5	1,500	N	N	N	N
595	55 25 40	132 59 30	5	5	.5	.3	1,500	N	N	N	N
596	55 21 42	132 52 10	5	1.5	.5	.3	2,000	N	N	N	N
597	55 21 35	132 52 2	3	3	.5	.3	2,000	N	N	10	N
598	55 21 2	132 51 30	5	2	.3	.2	2,000	N	N	20	N
599	55 20 39	132 54 55	5	1.5	.2	.3	3,000	N	N	10	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
540	N	15	1,500	1	N	--	20	100	20	N	10	N
541	N	20	1,500	1	N	--	20	70	20	N	<5	N
542	N	50	1,500	1	N	--	20	70	20	<20	10	N
543	N	20	150	<1	N	--	50	200	20	N	<5	N
544	N	20	300	N	N	--	30	300	20	N	<5	N
545	N	20	300	2	N	--	30	50	20	N	N	N
546	N	20	500	3	N	--	30	20	20	<20	15	50
547	N	20	200	3	N	--	30	100	20	N	<5	N
548	N	10	500	3	N	--	30	20	5	50	5	100
549	N	10	150	<1	N	--	100	50	50	N	N	N
550	N	50	700	1	N	--	20	50	20	N	N	N
551	N	50	500	2	N	--	20	50	20	N	N	N
552	N	20	300	<1	N	--	30	200	30	N	N	N
553	N	10	500	1	N	--	50	50	7	N	N	N
554	N	<10	300	5	N	--	20	10	<5	100	N	N
555	N	100	1,000	2	N	--	30	150	30	20	N	<20
556	N	50	1,000	1	N	--	50	150	20	N	10	N
557	N	20	500	1	N	--	50	50	30	N	<5	N
558	N	20	1,000	1	N	--	50	150	50	<20	<5	N
559	N	15	700	N	N	--	100	50	30	N	N	N
560	N	15	1,500	1	N	--	50	100	30	N	<5	N
561	N	20	1,000	<1	N	--	70	20	30	N	<5	N
562	N	20	1,000	1	N	--	50	50	20	N	N	N
563	N	20	300	1.5	N	--	70	70	30	N	N	N
564	N	100	1,000	1	N	--	50	150	50	N	5	N
565	--	50	500	<1	N	--	50	150	150	100	N	N
566	N	100	200	1	N	--	70	100	50	N	N	N
567	N	20	700	2	N	--	50	100	30	N	N	30
568	N	100	700	1	N	--	50	100	30	100	N	N
569	N	100	2,000	1	N	--	70	200	30	<20	10	50
570	N	70	1,500	2	N	--	50	200	30	N	15	30
571	N	20	200	<1	N	N	50	50	30	N	N	N
572	N	50	1,000	<1	N	N	50	100	30	N	<5	N
573	N	20	500	<1	N	N	30	20	30	N	N	N
574	N	50	1,000	1	N	N	30	100	50	N	10	N
575	N	20	500	1	N	N	20	20	30	N	N	N
576	N	20	500	1	N	N	20	50	30	N	<5	N
577	N	50	500	1	N	N	50	100	50	N	5	N
578	N	20	500	1	N	N	20	100	20	100	5	N
579	N	30	500	<1	N	N	50	100	50	N	N	N
580	N	10	200	1	N	N	10	30	20	N	N	N
581	N	20	500	1	N	N	20	10	20	N	N	N
582	N	50	500	1	N	N	50	20	50	N	N	N
583	N	50	500	1	N	N	30	50	100	N	N	N
584	N	50	500	<1	N	N	30	50	100	N	N	N
585	37	10	100	N	10	N	50	20	>20,000	N	N	N
586	N	20	500	<1	N	N	30	50	1,000	N	N	N
587	N	70	1,000	<1	N	N	30	50	150	N	<5	N
588	N	100	2,000	<1	N	--	30	200	150	N	<5	N
589	N	50	500	1	N	--	50	50	500	N	5	N
590	N	150	700	2	N	--	30	50	100	100	N	<20
591	N	100	500	1	N	N	30	50	50	N	<5	N
592	N	50	1,000	<1	N	--	30	50	100	N	10	N
593	N	50	500	<1	N	--	30	200	30	N	N	N
594	N	50	500	<1	N	--	50	100	50	N	<5	N
595	N	50	1,000	<1	N	--	30	100	50	N	5	N
596	N	50	500	<1	N	--	30	50	30	N	N	N
597	N	70	500	<1	N	--	30	70	50	N	<5	N
598	N	50	1,000	2	N	--	20	150	70	N	5	N
599	N	70	500	<1	N	--	50	50	50	N	5	N

Table 3. **RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES**--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
540	50	20	10	N	100	100	20	<200	120	100	N	.04	2
541	50	15	15	N	200	100	30	<200	145	100	N	.18	2
542	30	10	10	N	<100	150	20	200	135	150	N	.38	N
543	30	<10	10	N	<100	100	10	<200	90	30	N	.06	N
544	30	10	20	N	200	100	20	<200	60	70	N	<.02	N
545	30	15	20	N	200	200	30	200	65	150	N	.04	N
546	30	30	10	N	500	100	50	<200	65	>1,000	N	.06	N
547	50	20	20	N	200	200	20	<200	55	100	N	.06	N
548	15	15	10	N	500	150	100	<200	60	500	N	.06	N
549	50	30	50	N	300	300	20	200	70	50	N	.1	N
550	30	50	15	N	200	200	30	300	160	200	N	.02	N
551	30	30	20	N	300	150	20	<200	75	100	N	.04	N
552	100	15	30	N	500	200	20	<200	45	100	N	.02	N
553	15	20	15	N	300	100	20	200	35	50	N	.08	N
554	10	10	30	N	1,000	100	30	<200	5	100	N	<.02	N
555	70	50	20	N	1,000	200	30	<200	70	150	N	.04	N
556	30	100	30	N	200	200	30	<200	120	200	N	.04	N
557	30	20	30	N	200	200	30	200	100	100	N	.06	N
558	50	100	30	N	500	200	50	300	100	150	N	.04	N
559	20	30	10	N	N	500	20	<200	85	100	N	.04	N
560	50	50	30	N	500	200	30	<200	90	150	N	.06	N
561	70	30	30	N	500	300	30	200	90	150	N	.04	N
562	30	30	20	N	300	200	30	<200	55	200	N	.04	N
563	50	10	20	N	100	200	30	<200	160	50	N	.16	N
564	50	30	20	N	200	200	30	200	190	150	N	.1	N
565	30	20	30	N	1,000	200	30	200	75	100	N	.14	N
566	70	20	20	N	200	200	30	200	120	150	N	.1	N
567	50	<10	20	N	700	200	30	200	95	300	N	.04	N
568	50	10	20	N	200	200	30	<200	70	150	N	.12	N
569	100	10	30	N	500	200	30	200	150	200	N	.08	N
570	100	10	20	N	300	200	30	500	220	300	N	.08	N
571	30	N	30	N	1,000	200	30	<200	15	50	N	.04	N
572	50	15	30	N	1,000	300	30	300	100	200	N	.02	N
573	20	15	20	N	1,000	200	30	300	170	100	N	N	N
574	70	15	20	N	700	300	30	300	80	200	N	.04	N
575	10	15	10	N	700	200	30	<200	10	200	N	.08	N
576	30	30	15	N	500	200	30	500	70	200	N	.06	N
577	50	10	30	N	500	200	20	500	180	100	N	.08	N
578	30	10	15	N	700	300	30	<200	75	100	N	.06	N
579	70	20	30	N	700	200	20	200	80	100	N	.08	N
580	10	<10	20	N	700	200	15	<200	50	50	N	.08	N
581	10	10	20	N	700	200	15	<200	100	70	N	.18	N
582	30	20	20	N	700	300	20	<200	60	70	N	.06	N
583	30	30	20	N	500	300	20	300	100	100	N	.02	N
584	30	30	20	N	700	300	20	<200	130	70	N	N	N
585	50	100	30	N	500	300	10	<200	100	N	N	1.3	N
586	30	100	20	N	300	200	20	<200	130	150	N	.06	N
587	30	150	20	N	300	200	20	200	110	100	N	.04	N
588	50	50	10	N	300	200	20	300	115	100	N	.1	N
589	30	50	20	N	200	200	20	200	140	100	N	.16	N
590	30	20	20	N	100	200	20	200	130	150	N	.06	2
591	30	10	20	N	200	200	20	<200	190	150	N	.1	N
592	30	50	30	N	500	200	20	200	210	100	N	.06	N
593	30	<10	20	N	200	200	15	<200	65	100	N	.08	N
594	50	10	30	N	300	200	30	200	95	100	N	.04	N
595	50	15	20	N	100	150	20	<200	100	100	N	.04	N
596	30	<10	20	N	200	200	20	<200	90	100	N	.04	N
597	30	10	20	N	150	200	20	<200	120	100	N	.04	N
598	30	10	20	N	N	200	20	<200	200	100	N	.06	2
599	30	10	20	N	<100	200	30	<200	120	100	N	.1	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
600	55 29 9	133 7 20	5	1.5	.7	.7	3,000	N	N	N	N
601	55 33 0	133 1 42	5	3	1.5	.3	2,000	N	N	N	N
602	55 31 48	132 59 21	5	7	1.5	.3	2,000	1	N	N	N
603	55 29 50	132 56 5	5	5	1	.3	5,000	N	N	N	N
604	55 29 15	132 54 29	5	3	.7	.3	2,000	N	N	N	N
605	55 27 19	132 50 35	3	1.5	1	.3	1,500	N	N	N	N
606	55 26 45	132 50 3	3	1.5	.3	.3	1,500	N	N	N	N
607	55 24 11	132 49 31	3	1.5	.2	.3	2,000	<.5	N	10	N
608	55 20 41	132 50 51	2	1	.2	.3	1,000	<.5	N	N	N
609	55 23 32	132 49 20	5	2	.2	.5	2,000	N	N	N	N
610	55 29 25	132 50 1	3	1.5	1	.2	2,000	N	N	10	N
611	55 29 25	132 49 45	3	1	.7	.2	2,000	N	N	N	N
612	55 27 47	132 47 40	3	1	.2	.2	2,000	.5	N	10	N
613	55 29 46	132 42 1	5	5	.2	.3	2,000	2	N	40	N
614	55 19 19	132 41 28	2	1	.2	.2	1,500	.5	N	10	N
615	55 19 27	132 38 44	2	1	.2	.3	1,500	.5	N	N	N
616	55 20 42	132 44 42	2	1	.3	.3	3,000	N	N	N	N
617	55 21 46	132 44 31	5	1	.2	.5	1,500	N	N	N	N
618	55 22 46	132 43 57	5	2	.2	.3	2,000	N	N	20	N
619	55 22 3	132 43 8	3	1	.15	.2	5,000	N	N	N	N
620	55 16 41	132 58 40	3	1	.2	.2	3,000	N	N	N	N
621	55 16 10	132 55 25	3	1.5	.3	.3	1,500	N	N	N	N
622	55 13 42	132 47 21	3	1	.2	.3	2,000	N	N	N	N
623	55 10 57	132 40 39	5	5	1	.3	2,000	N	N	--	N
624	55 14 35	132 41 55	3	1	.3	.2	2,000	N	N	--	N
625	55 15 39	132 38 55	3	1.5	1	.2	1,500	N	N	--	N
626A	55 17 49	132 54 32	10	.02	.1	.002	2,000	N	N	--	N
626B	55 17 49	132 54 32	5	2	.3	.3	2,000	N	N	--	N
626C	55 17 49	132 54 32	5	1	.3	.5	2,000	N	N	--	N
626D	55 17 49	132 54 32	5	.1	10	.002	3,000	N	N	--	N
627	55 23 36	132 41 40	2	.7	.3	.2	3,000	N	N	--	N
628	55 23 32	132 42 45	3	1	.2	.3	1,500	N	N	--	N
629	55 29 26	132 39 48	3	3	.2	.2	5,000	N	N	10	N
630	55 27 0	132 41 42	3	1	.3	.2	1,500	N	N	20	N
631	55 27 20	132 33 13	3	2	.3	.2	2,000	N	N	20	N
632	55 24 53	132 30 41	3	3	.7	.3	1,500	N	N	<10	N
633	55 23 41	132 33 11	3	5	.7	.3	2,000	N	N	N	N
634	55 25 6	132 35 59	3	3	.5	.5	2,000	N	N	N	N
635	55 22 39	132 38 5	5	2	.5	.5	5,000	N	N	N	N
636	55 19 54	132 30 46	3	5	1	.7	2,000	N	N	N	N
637	55 21 49	132 31 23	3	1.5	.2	.2	2,000	N	N	N	N
638	55 3 57	132 8 54	5	5	.3	.2	2,000	N	N	N	N
639	55 3 38	132 7 30	3	1	.2	.2	3,000	N	N	N	N
640	55 4 14	132 6 27	3	3	1	.3	2,000	N	N	N	N
641	55 3 23	132 6 44	2	2	.15	.2	2,000	N	N	N	N
642	55 1 58	132 8 12	3	2	.2	.3	2,000	N	N	10	N
643	55 1 20	132 8 40	2	.7	.5	.2	3,000	N	N	10	N
644	55 2 46	132 15 6	5	3	.7	.5	1,500	N	N	N	N
645	55 3 22	132 16 54	5	3	.7	.5	2,000	N	N	<10	N
646	55 3 19	132 18 4	3	3	.7	.5	2,000	N	N	N	N
647	55 0 54	132 2 55	5	5	1	.3	2,000	N	N	N	N
648	55 0 26	132 4 16	2	3	.7	.2	3,000	N	N	N	N
649	54 58 21	132 6 31	2	.7	.2	.2	2,000	N	N	N	N
650	54 57 45	132 9 1	5	5	.7	.3	2,000	N	N	N	N
651	54 56 44	132 10 24	2	.5	.2	.3	1,500	N	N	N	N
652	54 55 51	132 11 40	5	3	1	.2	5,000	N	N	N	N
653	54 55 24	132 12 6	2	1.5	.5	.2	2,000	.5	N	N	N
654	54 59 5	132 16 34	3	.7	.15	.2	2,000	N	N	N	N
655	55 0 43	132 15 31	3	3	.5	.2	2,000	N	N	10	N
656	55 1 52	132 15 45	3	1	.5	.2	1,500	N	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
600	N	70	700	<1	N	--	30	100	30	N	<5	<20
601	N	100	1,000	<1	N	--	30	50	50	N	<5	N
602	N	70	1,500	<1	N	--	30	100	150	N	<5	N
603	N	50	500	<1	N	--	30	150	50	N	5	N
604	N	100	3,000	1	N	--	30	50	150	N	5	N
605	.15	20	700	<1	N	N	20	100	30	N	5	N
606	N	70	700	1	N	N	30	150	20	N	<5	N
607	N	100	1,000	1	N	--	30	50	150	N	5	N
608	N	50	1,500	2	N	--	20	150	20	N	<5	N
609	N	10	50	<1	N	--	100	30	50	N	N	N
610	N	<10	500	2	N	N	30	20	50	N	10	N
611	N	20	500	1.5	N	N	20	10	20	N	N	N
612	N	100	1,500	1	N	N	30	20	50	N	10	N
613	--	70	1,500	1	N	N	50	100	70	N	10	N
614	N	70	1,500	2	N	--	20	50	50	N	5	N
615	N	30	500	2	N	--	20	50	30	N	<5	N
616	N	10	200	1	N	--	20	30	20	N	N	N
617	N	30	50	<1	N	--	50	50	20	N	N	N
618	N	30	300	<1	N	--	50	20	30	N	<5	N
619	N	10	150	<1	N	--	30	20	20	N	N	N
620	N	50	500	3	N	--	30	20	20	N	N	N
621	N	100	200	1	N	--	30	70	30	N	N	N
622	N	15	200	2	N	--	30	70	20	N	N	N
623	--	10	150	<1	N	--	30	100	20	N	N	N
624	--	<10	200	1	N	--	20	50	30	N	N	N
625	--	<10	200	1	N	--	20	100	50	N	N	N
626A	--	<10	150	1.5	N	--	N	10	<5	N	N	N
626B	--	<10	500	2	N	--	20	70	30	N	N	N
626C	--	<10	200	2	N	--	20	70	20	N	N	N
626D	--	20	500	3	N	--	N	<10	<5	N	N	N
627	--	<10	100	1	N	--	20	20	30	N	N	N
628	--	20	200	<1	N	--	30	50	30	N	N	N
629	N	10	700	<1	N	N	30	50	50	N	N	N
630	N	50	300	<1	N	N	20	100	20	N	N	N
631	N	30	300	<1	N	--	30	100	50	N	N	N
632	N	15	500	<1	N	--	30	100	30	N	<5	N
633	N	10	300	<1	N	--	30	70	30	N	N	N
634	N	10	200	<1	N	--	30	50	30	N	N	N
635	N	<10	150	1	N	--	30	30	30	N	N	N
636	N	10	200	<1	N	--	30	30	20	N	N	N
637	N	<10	150	<1	N	--	30	50	50	N	N	N
638	--	15	150	<1	N	N	30	100	50	N	N	N
639	N	<10	100	<1	N	N	30	70	150	N	N	N
640	N	10	300	<1	N	N	50	100	50	N	<5	N
641	N	10	100	<1	N	N	30	50	50	N	N	N
642	N	15	200	1	N	N	30	70	50	N	N	N
643	N	<10	100	1.5	N	N	30	30	10	<20	N	N
644	N	20	150	<1	N	N	50	200	20	N	N	N
645	N	20	200	1	N	N	50	500	30	<20	N	N
646	N	20	150	1	N	N	50	150	20	N	N	N
647	N	20	200	<1	N	--	50	300	30	N	N	N
648	N	<10	500	1	N	--	30	100	20	N	N	N
649	N	<10	200	2	N	--	20	10	15	N	5	N
650	N	10	300	1	N	--	50	100	30	N	N	N
651	N	10	200	5	N	--	5	15	5	<20	5	20
652	N	10	500	10	N	--	30	100	20	50	5	<20
653	N	10	1,500	5	N	--	20	20	20	50	7	<20
654	N	100	1,500	1	N	N	30	70	30	<20	20	N
655	N	10	1,500	1	N	N	30	50	20	N	<5	N
656	N	100	200	1	N	N	30	50	20	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
600	15	15	20	N	300	200	20	<200	25	150	N	.06	N
601	20	15	30	N	700	200	20	200	130	70	N	.14	N
602	30	20	30	N	500	200	30	200	140	100	N	.08	N
603	50	15	20	N	300	150	20	200	170	100	N	.08	2
604	20	30	20	N	200	200	20	300	160	100	N	.06	N
605	30	10	20	N	500	200	20	<200	130	50	N	.02	N
606	50	10	15	N	200	200	20	<200	130	100	N	.02	N
607	50	20	15	N	<100	200	20	300	270	100	N	.1	2
608	50	10	10	N	100	200	20	200	190	100	N	.06	2
609	20	<10	20	N	100	200	50	<200	55	100	N	.08	N
610	20	20	20	N	300	200	20	200	190	50	N	.04	N
611	20	<10	15	N	500	200	20	<200	90	50	N	.04	N
612	50	50	15	N	100	200	20	700	750	50	N	.08	4
613	100	100	20	N	<100	300	20	500	520	70	N	.18	2
614	50	20	15	N	<100	200	20	200	170	100	N	.08	2
615	30	20	15	N	N	200	20	<200	180	200	N	.1	N
616	20	20	15	N	N	200	20	<200	190	50	N	.1	N
617	20	10	20	N	<100	200	20	<200	50	50	N	.04	N
618	30	15	20	N	100	200	70	<200	85	70	N	.04	N
619	10	20	10	N	<100	100	20	<200	85	50	N	.1	N
620	20	20	15	N	100	150	20	<200	80	100	N	.08	N
621	50	10	20	N	100	200	20	<200	100	70	N	.08	N
622	30	15	20	N	100	200	20	<200	90	100	N	.06	N
623	50	10	20	N	150	200	20	<200	--	100	N	--	--
624	20	15	15	N	<100	200	20	<200	--	50	N	--	--
625	30	N	15	N	200	200	20	<200	--	50	N	--	--
626A	<5	N	5	N	N	20	50	200	--	N	N	--	--
626B	20	50	20	N	100	200	20	<200	--	100	N	--	--
626C	20	<10	20	N	100	200	30	<200	--	100	N	--	--
626D	<5	N	<5	N	200	10	10	200	--	N	N	--	--
627	10	<10	15	N	<100	200	15	<200	--	30	N	--	--
628	20	10	20	N	<100	200	20	<200	--	50	N	--	--
629	50	10	20	N	100	200	20	<200	160	30	N	.06	N
630	20	N	20	N	200	200	10	<200	90	50	N	.02	N
631	30	<10	20	N	200	200	10	<200	85	50	N	.04	N
632	30	10	30	N	300	200	20	<200	60	100	N	.04	N
633	30	<10	30	N	300	300	20	<200	60	50	N	.02	N
634	50	<10	20	N	<100	200	20	<200	80	100	N	.06	N
635	20	<10	20	N	<100	200	20	<200	80	100	N	.06	N
636	20	<10	30	N	500	200	50	200	25	100	N	.02	N
637	30	<10	20	N	<100	200	20	<200	75	50	N	.06	N
638	30	15	20	N	100	200	20	<200	50	50	N	.06	N
639	30	20	20	N	<100	200	20	300	370	30	N	.06	N
640	100	10	20	N	100	200	20	200	160	100	N	.04	N
641	50	<10	20	N	N	200	30	200	100	30	N	.04	N
642	50	10	20	N	<100	200	20	<200	90	50	N	.06	N
643	20	<10	10	N	<100	100	10	<200	75	30	N	.1	N
644	70	15	20	N	300	200	20	200	70	100	N	.02	N
645	70	15	20	N	300	200	20	200	95	150	N	.02	N
646	50	20	20	N	200	200	20	<200	95	100	N	N	N
647	100	30	30	N	300	200	30	200	90	70	N	.04	N
648	30	10	20	N	300	200	20	<200	85	30	N	.18	N
649	15	<10	10	N	<100	100	20	<200	80	100	N	.06	N
650	50	30	20	N	100	200	30	<200	100	200	N	.04	N
651	5	30	7	20	<100	50	100	<200	35	500	N	.06	N
652	30	70	15	20	100	100	100	300	170	1,000	N	.12	N
653	30	30	10	10	100	200	50	<200	180	300	N	.04	N
654	20	20	15	N	<100	500	70	<200	200	200	N	.08	N
655	20	15	15	N	500	200	20	<200	170	50	N	.08	N
656	30	<10	15	N	100	200	20	<200	40	150	N	.1	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
657	54 54 56	132 12 21	5	2	.2	.3	2,000	N	N	N	N
658	54 59 21	132 1 38	3	1.5	1	.5	1,500	N	N	30	N
659	54 58 10	132 3 20	3	1	.5	.5	2,000	N	N	N	N
660	54 58 4	131 59 10	7	2	1.5	.5	3,000	N	N	<10	N
661	54 56 57	131 58 49	5	2	2	.5	2,000	N	N	10	N
662	54 55 54	132 1 27	7	1.5	.2	1	500	<.5	N	120	N
663	54 54 19	132 1 25	5	1	.5	.5	1,500	N	N	20	N
664	54 53 53	132 2 55	3	1	1.5	.3	1,000	N	N	N	N
665	54 54 19	132 5 19	5	1.5	1.5	.5	1,500	N	N	N	N
666	54 54 8	132 6 35	5	1	.5	.3	2,000	<.5	N	10	N
667	54 53 32	132 5 31	5	2	2	.5	5,000	N	N	10	N
668	54 53 52	132 6 33	2	.7	.5	.15	3,000	N	N	<10	N
669	54 52 42	132 3 58	3	.7	1.5	.15	3,000	N	N	N	N
670	54 51 43	132 4 23	3	1.5	1.5	.3	1,500	N	N	N	N
671	54 51 5	132 2 22	2	1	1.5	.5	1,500	N	N	N	N
672	54 50 17	132 3 31	2	.7	.5	.2	1,000	N	N	N	N
673	54 49 15	132 3 25	7	2	2	1	2,000	N	N	N	N
674	54 49 0	132 5 11	2	.7	.7	.2	2,000	N	N	N	N
675	54 56 52	132 5 46	5	2	1	.7	2,000	N	N	N	N
676	54 48 23	132 5 25	5	1	.5	.3	5,000	N	N	20	N
677	55 0 50	132 0 0	5	3	1	.5	3,000	N	N	20	N
678	54 55 31	131 59 20	1	.7	.5	.3	500	N	N	N	N
679	54 56 48	132 0 15	5	2	.7	.3	2,000	N	N	20	N
680	54 49 36	131 59 55	2	.5	.3	.3	700	N	N	N	N
681	54 51 0	131 58 28	3	1	1.5	.3	1,000	N	N	10	N
682	54 48 3	131 59 58	3	1.5	1.5	.5	1,500	N	N	<10	N
683	54 49 21	131 59 0	7	3	2	.7	2,000	N	N	N	N
684	54 47 41	132 2 33	5	2	2	.3	2,000	N	N	N	N
685	54 48 7	132 3 32	3	1	.5	.5	2,000	N	N	10	N
687	54 47 2	132 1 14	5	3	1.5	.5	3,000	N	N	10	N
688	54 47 2	131 59 45	1	.7	.5	.2	200	N	N	N	N
689	54 45 4	132 0 20	10	5	5	1	3,000	N	N	N	N
689B	54 45 4	132 0 20	15	3	3	.7	1,000	N	N	N	N
690	54 43 14	132 0 45	5	2	2	.5	1,500	N	N	N	N
691	54 45 45	132 0 58	5	.5	.2	.15	5,000	N	N	10	N
692	54 45 33	132 1 4	7	1	.7	.3	3,000	N	N	20	N
693	54 42 11	132 3 31	10	2	2	.7	5,000	N	N	10	N
694	54 42 14	132 4 55	3	.7	1	.3	2,000	N	N	10	N
695	54 42 56	132 6 21	1.5	.5	.2	.15	2,000	N	N	110	N
696	54 44 34	132 8 53	5	1	.2	.5	5,000	N	N	60	N
697	54 46 56	132 9 35	2	.5	.2	.5	2,000	N	N	20	N
698	54 46 8	132 4 14	3	.7	.3	.5	3,000	N	N	10	N
699	55 9 17	132 35 6	5	1.5	.5	.7	3,000	N	N	10	N
700	55 11 16	132 31 53	7	2	5	.7	2,000	N	N	10	N
701	55 11 53	132 36 34	10	2	5	.7	3,000	N	N	10	N
702	55 12 59	132 36 14	10	1.5	7	.5	3,000	N	N	N	N
703	55 12 48	132 36 19	3	1	1	.3	2,000	N	N	10	N
704	55 12 53	132 36 9	7	2	7	.5	5,000	N	N	30	N
705	55 14 31	132 39 3	3	1.5	2	.3	1,500	N	N	10	N
706	55 9 7	132 27 2	5	1.5	.5	.5	2,000	N	N	10	N
707	55 10 30	132 28 28	7	2	1	.5	2,000	N	N	<10	N
708	55 9 3	132 27 3	7	2	.7	.5	1,500	N	N	10	N
709	55 8 11	132 31 40	5	1	.7	.3	1,000	N	N	10	N
710	55 8 5	132 24 45	5	1.5	.7	.5	2,000	N	N	40	N
711	55 5 11	132 23 0	3	1	.7	.7	2,000	N	N	<10	N
712	55 8 8	132 24 38	5	1.5	.5	.5	2,000	N	N	10	N
713	55 2 37	132 25 9	5	1	1	.5	1,500	N	N	10	N
714	55 4 52	132 24 9	5	1	1	.5	2,000	N	N	N	N
715	54 59 45	132 25 50	5	1.5	1	.5	2,000	N	N	20	N
716	55 3 59	132 23 39	2	.5	.7	.5	2,000	N	N	<10	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
657	N	20	200	<1	N	--	50	50	30	N	N	N
658	N	20	300	1	N	--	50	150	100	N	N	N
659	N	10	150	1	N	--	50	50	15	N	N	N
660	N	15	500	1	N	--	70	150	50	N	N	N
661	N	15	700	1	N	--	50	150	20	N	5	N
662	N	50	1,500	N	N	--	50	500	150	20	7	N
663	N	30	1,000	1	N	--	50	70	30	N	5	N
664	N	10	300	1	N	--	10	50	10	N	5	N
665	N	<10	150	<1	N	--	20	50	50	N	15	N
666	N	20	500	20	N	--	20	70	20	20	<5	30
667	.2	10	500	<1	N	--	70	150	10	N	<5	N
668	N	20	100	1	N	--	20	30	5	N	<5	N
669	N	10	500	1	N	--	50	20	15	N	<5	N
670	N	15	1,000	1	N	--	50	30	10	N	<5	N
671	N	10	300	1	N	--	15	10	10	N	<5	N
672	N	20	500	1	N	--	10	20	10	N	N	N
673	N	10	200	<1	N	--	50	70	50	N	<5	N
674	N	20	700	1	N	--	15	10	7	N	<5	N
675	N	<10	150	1	N	--	10	70	30	N	10	N
676	N	20	700	1	N	--	50	70	30	N	5	N
677	N	50	500	1	N	--	70	200	20	N	<5	N
678	N	30	500	<1	N	--	5	10	5	N	<5	N
679	N	20	500	1.5	N	--	50	70	30	N	<5	N
680	N	20	70	<1	N	--	7	<10	10	N	N	N
681	N	10	500	<1	N	--	15	70	10	N	N	N
682	N	50	150	<1	N	--	15	20	15	N	N	N
683	N	10	150	<1	N	--	20	30	20	N	N	N
684	N	15	700	1.5	N	--	20	100	100	20	<5	N
685	N	50	1,000	1.5	N	--	10	20	50	N	5	N
687	N	<10	500	1.5	N	--	20	200	50	N	<5	N
688	N	10	300	<1	N	--	<5	20	7	N	<5	N
689	N	<10	700	1.5	N	--	30	10	20	100	N	N
689B	N	<10	300	<1	N	--	50	30	20	150	5	N
690	N	<10	500	1.5	N	--	10	15	50	20	N	N
691	N	<10	700	1.5	N	--	30	<10	10	N	10	N
692	N	10	1,000	1.5	N	--	50	20	70	100	10	N
693	N	10	1,000	2	N	--	50	10	70	70	N	N
694	N	<10	500	1.5	N	--	20	<10	70	N	<5	N
695	N	<10	300	1	N	--	15	<10	50	N	<5	N
696	N	10	700	1	N	--	50	50	50	N	<5	N
697	N	50	1,000	1	N	--	15	20	10	N	10	N
698	N	20	1,000	1.5	N	--	15	10	15	N	10	N
699	N	10	500	<1	N	--	50	70	50	N	N	N
700	N	<10	500	<1	N	--	30	70	200	N	15	N
701	N	10	500	<1	N	--	50	100	150	N	<5	N
702	N	10	500	<1	N	--	20	100	100	N	5	N
703	N	<10	100	1	N	--	15	20	15	N	<5	N
704	N	10	700	<1	N	--	20	150	100	N	5	N
705	.3	10	700	1	N	--	15	50	500	N	7	N
706	N	10	300	<1	N	--	20	50	50	N	N	N
707	N	10	300	1	N	--	30	50	30	N	N	N
708	N	15	500	1	N	--	30	70	70	N	N	N
709	N	20	500	<1	N	--	20	150	50	N	N	N
710	N	50	1,500	1	N	--	30	150	70	N	7	N
711	N	20	100	1	N	--	20	70	20	N	N	N
712	N	10	500	<1	N	--	30	30	50	N	N	N
713	N	50	700	1.5	N	--	30	70	50	50	N	N
714	N	15	300	1.5	N	--	20	70	30	N	N	N
715	N	50	1,000	1.5	N	--	50	50	50	20	10	N
716	N	20	70	1	N	--	15	30	20	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
657	20	10	20	N	100	200	20	200	70	50	N	.04	N
658	70	10	20	N	150	200	15	<200	100	50	N	.06	N
659	30	10	15	N	<100	150	20	<200	90	70	N	.06	N
660	30	30	20	N	200	200	20	<200	110	100	N	.04	N
661	20	10	20	N	500	150	20	N	55	200	N	<.02	N
662	70	30	30	N	<100	300	30	500	580	100	N	.06	20
663	20	20	20	N	200	200	20	N	55	100	N	.04	N
664	20	10	15	N	300	200	20	N	30	100	N	.08	N
665	15	10	20	N	300	200	15	300	45	150	N	<.02	N
666	20	30	10	10	<100	100	100	N	140	500	100	.04	N
667	20	30	20	N	300	200	50	N	30	100	N	.04	N
668	10	20	10	N	100	100	15	N	20	70	N	.04	N
669	7	20	10	N	300	150	10	N	35	30	N	.04	N
670	20	10	10	N	500	100	10	N	20	150	N	.02	N
671	7	10	15	N	300	150	15	N	40	70	N	.04	N
672	7	10	7	N	300	100	<10	N	35	70	N	.04	N
673	20	15	20	N	500	200	15	N	35	500	N	.04	N
674	5	10	7	N	300	100	<10	N	30	100	N	.04	N
675	20	15	15	N	150	150	30	N	50	300	N	.02	N
676	20	30	10	N	200	200	<10	N	90	70	N	.1	N
677	50	20	20	N	300	200	20	200	180	70	N	.06	N
678	7	15	10	N	200	100	15	N	20	150	N	.06	N
679	20	30	20	N	200	150	20	N	130	70	N	.04	N
680	N	10	10	N	<100	150	10	N	55	150	N	.08	N
681	10	10	15	N	200	150	15	N	25	30	N	.04	N
682	10	30	15	N	200	150	20	N	40	20	N	.06	N
683	10	10	30	N	200	200	20	N	30	100	N	.04	N
684	50	30	30	N	500	200	15	N	90	70	N	.04	N
685	10	50	7	N	500	100	10	N	60	150	N	.06	N
687	50	500	20	N	100	200	15	N	100	50	N	.04	N
688	N	15	10	N	100	100	<10	N	30	50	N	.1	N
689	15	20	30	N	2,000	300	50	200	45	70	N	.02	N
689B	20	10	30	N	1,500	300	30	300	30	70	N	N	N
690	10	20	15	N	700	200	20	N	65	100	N	.08	N
691	N	70	5	N	200	150	15	N	45	70	N	.08	N
692	10	100	10	N	700	200	20	N	75	100	N	.04	N
693	7	20	20	N	700	300	30	<200	65	100	N	.04	N
694	N	30	10	N	500	200	15	N	40	150	N	.06	N
695	N	30	5	N	<100	100	10	N	230	50	N	.1	N
696	20	50	15	N	<100	200	15	N	50	70	N	.06	4
697	5	15	10	N	150	200	10	N	30	70	N	.06	N
698	5	70	7	N	500	150	10	N	75	300	N	.04	N
699	30	10	20	N	<100	150	70	N	40	70	N	.02	N
700	20	<10	30	N	500	200	50	N	65	70	N	<.02	N
701	30	<10	30	N	150	200	30	N	40	70	N	.04	N
702	30	<10	15	N	150	200	30	N	30	70	N	.02	N
703	15	<10	10	N	100	150	15	N	40	50	N	.04	N
704	30	10	20	N	300	300	30	N	110	70	N	.04	N
705	30	10	10	N	200	150	20	N	90	50	N	.06	N
706	20	15	20	N	<100	200	20	N	90	70	N	N	N
707	20	<10	30	N	100	200	50	<200	80	100	N	N	N
708	20	20	20	N	<100	200	30	N	100	70	N	<.02	N
709	50	15	15	N	<100	200	20	N	60	70	N	.04	N
710	50	20	15	N	<100	200	20	N	95	70	N	.04	N
711	30	10	15	N	100	200	15	N	70	70	N	.04	N
712	20	30	20	N	<100	150	30	N	110	70	N	<.02	N
713	30	30	15	N	500	200	30	<200	140	100	N	.04	N
714	30	20	15	N	500	150	20	N	100	100	N	.04	N
715	30	30	15	N	500	200	30	<200	140	150	N	.04	N
716	20	10	10	N	<100	150	10	N	75	50	N	.12	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
717	54 57 36	132 25 37	2	.5	.3	.2	2,000	N	N	N	N
718	55 3 18	132 23 55	2	1	.5	.2	3,000	N	N	20	N
719	54 55 41	132 21 22	5	2	2	.5	2,000	<.5	N	N	N
720	55 2 35	132 21 9	2	.7	.5	.5	3,000	N	N	10	N
721	54 43 47	132 7 33	3	1	1	.5	5,000	N	N	60	N
722	54 43 53	132 9 21	1	.5	.2	.1	5,000	N	N	N	N
723	54 42 28	132 10 23	3	1	.5	.5	3,000	N	N	10	N
724	54 43 50	132 16 20	.5	.5	.2	.2	200	N	N	N	N
725	54 46 2	132 18 41	1.5	.7	.5	.5	1,000	N	N	N	N
726	54 43 51	132 17 59	.5	.5	.3	.15	300	N	N	N	N
727	54 45 20	132 14 32	5	3	.7	.5	5,000	N	N	N	N
728	54 46 42	132 16 53	2	.5	.5	.15	3,000	N	N	N	N
729	54 44 48	132 12 3	3	.7	.5	.2	3,000	N	N	N	N
730	54 46 21	132 14 15	1.5	.7	.5	.2	1,000	N	N	N	N
731	55 2 58	132 12 29	5	1.5	.5	.5	2,000	N	N	20	N
732	54 45 13	132 10 51	2	.5	.2	.2	3,000	N	N	<10	N
733	55 4 1	132 14 56	5	1	1	.7	3,000	N	N	N	N
734	55 2 48	132 13 18	3	.7	.5	.3	3,000	N	N	N	N
735	55 2 27	132 18 28	3	.7	.7	.3	5,000	N	N	10	N
736	55 4 30	132 14 53	5	1	.7	.5	5,000	N	N	30	N
737	55 0 7	132 18 41	2	.7	.1	.5	700	<.5	N	20	N
738	54 58 0	132 17 11	3	1	1	.2	3,000	N	N	N	N
739	54 57 23	132 13 30	2	.7	.5	.3	3,000	N	N	N	N
740	54 55 28	132 17 11	10	3	3	.7	3,000	N	N	N	N
741	54 54 31	132 15 48	5	1	.5	.3	>5,000	N	N	40	N
742	54 53 46	132 20 40	3	.3	.5	.2	>5,000	N	N	40	N
743	54 54 44	132 19 20	5	1	1	.3	3,000	N	N	N	N
744	54 53 19	132 13 29	5	.5	.2	.2	3,000	N	N	40	N
745	54 53 43	132 17 33	3	.7	.5	.5	>5,000	N	N	50	N
746	54 52 24	132 11 11	5	.7	.3	.5	5,000	N	N	20	N
747	54 51 56	132 10 56	5	1.5	.7	.5	5,000	N	N	10	N
748	54 52 57	132 9 9	2	.5	.3	.2	5,000	<.5	N	20	N
749	54 51 23	132 11 32	3	1	.5	.3	>5,000	N	N	40	N
750	54 49 59	132 9 11	2	1	.7	.3	>5,000	N	N	10	N
751	54 52 21	132 18 20	2	.5	.5	.2	>5,000	N	N	10	N
752	54 52 5	132 17 9	3	1.5	1	.5	>5,000	N	N	20	N
753	54 51 14	132 17 29	3	2	1	.5	>5,000	N	N	10	N
754	54 52 7	132 17 32	2	.5	.2	.15	>5,000	N	N	10	N
755	54 51 48	132 16 20	3	1	.3	.5	>5,000	N	N	10	N
756	54 50 20	132 17 1	1	.05	.2	.05	>5,000	N	N	N	N
757	54 50 13	132 14 4	3	1.5	.5	.5	2,000	N	N	10	N
758	54 51 17	132 19 15	2	.5	.5	.2	>5,000	N	N	N	N
759	54 49 18	132 13 40	1	.5	.2	.3	1,000	N	N	N	N
760	54 49 34	132 19 48	2	.5	.2	.2	>5,000	N	N	N	N
761	54 48 51	132 16 39	3	1.5	.3	.3	3,000	N	N	N	N
762	54 47 58	132 18 32	2	1	.2	.2	3,000	N	N	N	N
763	54 48 4	132 13 32	2	.7	.3	.2	5,000	N	N	N	N
764	54 46 49	132 12 58	3	2	.2	.15	>5,000	N	N	N	N
765	55 6 11	132 37 20	2	1	.2	.3	2,000	N	N	N	N
766	55 4 48	132 37 40	3	2	.3	.5	2,000	N	N	N	N
767	55 7 41	132 30 38	2	.5	.2	.3	3,000	N	N	N	N
768	55 5 59	132 31 50	3	.7	.1	.2	3,000	N	N	N	N
769	55 2 45	132 29 29	5	5	.5	.7	2,000	N	N	N	N
770	55 2 24	132 31 4	5	.7	.15	.3	2,000	N	N	N	N
771	55 2 39	132 32 31	5	1	.15	.3	3,000	N	N	N	N
772	55 1 28	132 32 18	3	.7	.15	.3	2,000	N	N	N	N
773	54 59 8	132 32 21	5	1	.2	.3	2,000	N	N	N	N
774	55 0 1	132 29 16	5	5	.2	.5	1,500	N	N	N	N
775	54 58 42	132 33 55	3	1	.2	.5	2,000	N	N	N	N
776	54 58 46	132 35 45	5	.5	.2	.2	>5,000	N	N	40	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
717	N	50	200	1	N	--	15	30	20	N	N	N
718	N	50	200	<1	N	--	20	50	20	N	N	N
719	N	10	200	1	N	--	30	50	15	N	<5	N
720	N	10	100	1	N	--	20	50	15	N	N	N
721	--	20	500	1.5	N	--	50	50	70	N	<5	N
722	--	10	100	<1	N	--	15	20	7	N	N	N
723	--	10	300	1.5	N	--	50	30	20	N	N	N
724	N	20	300	1	N	--	N	10	5	N	N	N
725	N	50	500	1	N	--	7	50	7	N	N	N
726	N	20	200	<1	N	--	5	20	5	N	N	N
727	--	20	200	<1	N	--	70	150	15	N	N	N
728	--	10	150	<1	N	--	30	20	7	N	N	N
729	N	10	200	<1	N	--	50	30	15	N	<5	N
730	N	20	200	<1	N	--	10	50	7	N	<5	N
731	N	50	200	1	N	N	30	100	50	N	<5	N
732	N	10	500	<1	N	N	15	30	10	N	<5	N
733	N	30	100	1	N	N	70	100	50	N	N	N
734	N	20	70	1	N	N	50	50	15	N	<5	N
735	N	50	150	1.5	N	N	70	70	20	N	N	N
736	N	20	150	1	N	--	70	100	20	N	N	N
737	N	50	2,000	<1	N	N	10	30	15	N	10	N
738	N	<10	200	1	N	--	50	30	15	N	<5	N
739	N	<10	200	1	N	--	20	30	15	N	N	N
740	N	10	300	1	N	--	50	50	100	20	5	N
741	--	10	500	1.5	N	--	70	50	30	N	15	N
742	N	15	300	1.5	N	--	50	15	50	N	5	N
743	N	10	300	1.5	N	--	30	70	20	20	7	N
744	N	10	500	1.5	N	--	20	20	20	30	<5	N
745	N	20	500	1	N	--	20	30	10	N	5	N
746	N	10	700	1.5	N	--	70	70	30	30	5	N
747	N	10	700	1	N	--	50	150	20	50	5	N
748	N	15	1,000	1.5	N	--	20	20	20	N	<5	N
749	N	20	700	1	N	--	50	50	50	N	<5	N
750	<.05	10	300	<1	N	--	50	30	15	N	<5	N
751	<.05	10	300	<1	N	--	70	20	10	N	5	N
752	<.05	50	700	1	N	--	50	50	70	N	<5	N
753	<.05	15	150	<1	N	--	70	150	15	N	10	N
754	N	10	200	<1	N	--	30	20	15	N	5	N
755	N	10	300	1	N	--	50	50	20	N	<5	N
756	N	N	100	<1	N	--	15	10	5	N	<5	N
757	N	<10	500	1	N	--	20	50	10	20	<5	N
758	--	<10	300	1.5	N	--	30	20	20	N	N	N
759	N	10	500	2	N	--	7	20	7	N	<5	N
760	N	<10	1,000	2	N	--	50	30	20	N	N	N
761	N	20	500	2	N	--	30	50	20	N	7	N
762	N	<10	150	3	N	--	20	30	10	N	N	N
763	N	10	300	1.5	N	--	50	30	30	N	10	N
764	N	10	500	2	N	--	50	30	10	N	5	N
765	N	10	500	2	N	--	30	30	20	N	<5	N
766	N	20	500	1	N	--	30	50	20	N	5	N
767	N	10	200	1	N	--	30	30	20	N	<5	N
768	N	10	500	1	N	--	30	30	30	N	<5	N
769	N	50	500	3	N	--	50	500	50	N	10	N
770	N	30	200	1	N	--	30	20	30	N	7	N
771	--	50	300	<1	N	--	30	50	500	N	<5	N
772	N	50	200	1	N	--	30	50	20	N	<5	N
773	N	20	300	1	N	--	30	50	30	N	<5	N
774	N	30	500	1.5	N	--	50	70	30	N	5	N
775	N	10	300	<1	N	--	30	50	10	N	<5	N
776	N	10	200	1	N	--	70	20	10	N	5	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
717	20	10	10	N	<100	150	10	N	20	50	N	.1	N
718	30	30	7	N	<100	150	10	N	120	50	N	.06	N
719	10	20	20	N	500	200	30	N	25	150	N	<.02	N
720	30	10	15	N	<100	100	15	<200	80	70	N	.06	N
721	20	70	10	N	500	100	15	<200	200	70	N	.06	N
722	5	10	5	N	N	50	10	N	70	30	N	.1	N
723	15	20	10	N	200	100	15	N	100	70	N	.06	N
724	N	10	5	N	200	50	10	N	20	70	N	.06	N
725	5	20	10	N	300	100	15	N	15	150	N	<.02	N
726	5	50	5	N	200	100	10	N	10	100	N	.06	N
727	30	20	20	N	300	200	15	N	80	50	N	.04	N
728	7	10	10	N	100	100	10	N	30	50	N	.08	N
729	7	10	10	N	100	150	10	N	35	150	N	.04	N
730	10	10	15	N	150	150	10	N	20	100	N	.06	N
731	50	15	20	N	100	200	20	N	220	70	N	.02	N
732	15	10	10	N	<100	100	10	N	170	100	N	.08	N
733	50	20	20	N	150	200	20	<200	20	100	N	.04	N
734	20	20	10	N	100	100	15	N	25	100	N	.08	N
735	30	10	15	N	100	100	15	<200	170	70	N	.06	N
736	50	10	20	N	150	150	15	<200	90	70	N	.06	N
737	20	10	10	N	<100	500	15	N	80	70	N	.06	N
738	20	10	10	N	200	100	15	N	100	50	N	.04	N
739	10	15	15	N	<100	150	15	N	60	70	N	.1	N
740	20	20	20	N	700	200	30	<200	60	70	N	<.02	N
741	20	50	15	N	100	150	15	N	110	70	N	.08	N
742	20	30	7	N	100	100	15	N	140	70	N	.1	N
743	15	30	15	N	300	150	20	N	50	70	N	.04	N
744	10	10	10	N	300	100	15	N	85	70	N	.04	N
745	20	10	15	N	300	100	15	N	100	50	N	.04	N
746	20	20	15	N	300	150	30	N	85	500	N	.04	N
747	30	50	20	N	300	200	15	N	70	150	N	.04	N
748	20	10	5	N	<100	150	30	<200	220	70	N	.14	N
749	20	30	15	N	200	150	20	N	80	200	N	.04	4
750	15	30	15	N	200	150	15	N	50	100	N	.1	N
751	10	20	10	N	200	150	10	N	100	70	N	.08	N
752	30	30	15	N	300	150	20	N	100	150	N	.04	N
753	50	10	20	N	200	150	15	N	50	50	N	.04	N
754	7	20	5	N	<100	100	10	N	60	100	N	.1	N
755	20	15	15	N	<100	150	15	N	100	70	N	.08	N
756	N	10	<5	N	N	100	<10	N	55	20	N	.14	N
757	20	15	15	N	300	150	20	N	40	500	N	.04	N
758	10	20	10	N	<100	150	15	N	110	70	N	.1	N
759	15	<10	10	N	200	200	10	200	45	150	N	.1	N
760	50	N	20	N	150	200	20	200	220	30	N	.08	N
761	30	10	15	N	300	200	30	<200	65	150	N	.04	N
762	20	<10	15	N	200	100	30	200	60	100	N	.06	N
763	20	15	10	N	300	200	10	<200	25	100	N	.06	N
764	30	15	10	N	100	200	10	200	60	50	N	.06	N
765	30	<10	15	N	100	200	20	200	55	50	N	.08	N
766	50	10	20	N	100	200	20	200	40	100	N	.06	N
767	20	<10	15	N	<100	100	20	200	65	50	N	.06	N
768	20	<10	15	N	N	150	20	200	85	50	N	.1	N
769	100	30	20	N	500	200	30	200	160	150	N	.04	N
770	20	<10	20	N	<100	200	30	200	90	50	N	.06	N
771	20	10	20	N	N	100	50	200	250	100	N	.06	N
772	20	10	20	N	N	150	30	200	90	70	N	.06	N
773	20	10	20	N	<100	200	50	200	55	50	N	.06	N
774	100	10	20	N	150	200	20	200	120	100	N	.04	N
775	30	<10	20	N	100	200	20	<200	45	50	N	.06	N
776	30	<10	10	N	100	200	10	200	140	30	N	.08	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
777	54 56 36	132 34 13	5	2	.3	.7	2,000	N	N	N	N
778	54 54 32	132 30 49	3	1	.7	.3	2,000	N	N	N	N
779	54 56 59	132 32 20	3	.5	.2	.2	>5,000	N	N	<10	N
780	54 57 45	132 31 5	3	1	.2	.2	>5,000	N	N	N	N
781	54 56 51	132 27 58	3	2	.15	.5	2,000	<.5	N	10	N
782	54 56 18	132 28 15	5	7	7	.5	3,000	N	N	N	N
783	54 55 53	132 30 14	3	1	.5	.5	2,000	N	N	N	N
784	54 54 19	132 28 44	2	1	.5	.2	5,000	N	N	N	N
785	54 55 23	132 26 2	2	.7	.3	.3	2,000	N	N	N	N
786	54 55 11	132 22 14	2	.7	.5	.2	3,000	N	N	20	N
787	54 56 38	132 21 49	5	1.5	1	.5	1,500	N	N	10	N
788	54 57 55	132 24 18	1	.2	.7	.1	3,000	N	N	60	N
789	54 59 38	132 24 10	2	.7	.2	.2	2,000	N	N	150	N
790	55 9 16	132 23 16	5	1.5	.2	.7	1,500	N	N	N	N
791	55 12 4	132 28 57	5	1	.7	.5	1,500	N	N	N	N
792	55 7 47	132 16 40	3	.5	.2	.5	2,000	N	N	10	N
793	55 10 50	132 13 51	5	1	.7	.5	1,000	N	N	20	N
794	55 14 54	132 28 35	3	1	3	.2	1,000	N	N	N	N
795	55 16 25	132 21 29	5	1	1.5	.5	1,000	N	N	N	N
796	55 14 52	132 28 27	3	.5	.2	.3	1,000	N	N	N	N
797	55 16 38	132 35 29	3	.5	1.5	.2	2,000	N	N	N	N
798	55 16 52	132 36 48	1	.2	1	.15	1,500	N	N	N	N
799	55 18 26	132 33 7	5	3	1	.3	1,000	N	N	N	N
800	55 18 54	132 27 58	5	5	1.5	.5	1,500	N	N	N	N
801	55 26 0	132 43 48	5	5	1	.2	1,500	N	N	70	N
802	55 19 53	132 32 0	3	2	.7	.5	1,500	N	N	N	N
803	55 27 29	132 46 22	2	1	.5	.2	1,500	N	N	N	N
804	55 27 39	132 42 56	3	1	.5	.3	1,500	N	N	N	N
805	55 30 6	132 58 2	3	2	.5	.5	1,500	N	N	N	N
806	55 27 33	132 43 0	2	1	.5	.2	1,000	N	N	N	N
807	55 31 4	133 1 22	2	1	.5	.5	1,000	N	N	--	N
808	55 32 9	132 57 11	3	3	.7	.3	1,500	N	N	10	N
809	55 30 22	133 5 56	3	1	.2	.5	1,000	N	N	--	N
810	55 32 3	132 57 3	5	2	.7	.2	2,000	N	N	N	N
811	55 31 18	133 3 5	5	1.5	.5	.5	1,500	N	N	--	N
812	55 39 54	132 59 33	3	.7	.3	.2	3,000	N	N	N	N
813	55 37 25	133 4 3	3	1.5	.3	.2	1,000	N	N	--	N
814	55 39 27	132 54 11	3	1	.3	.2	1,500	N	N	N	N
815	55 39 55	132 59 46	3	1.5	.3	.3	1,500	N	N	N	N
816	55 34 3	132 54 30	3	3	1.5	.2	1,500	N	N	N	N
817	55 39 16	132 54 4	3	1	.5	.2	1,500	N	N	N	N
818	55 36 25	132 50 55	5	5	1	.2	1,500	N	N	N	N
819	55 37 6	132 52 45	1	.2	.2	.1	>5,000	N	N	N	N
820	55 33 22	132 49 16	5	5	2	.5	1,500	N	N	N	N
821	55 34 40	132 48 4	3	7	2	.3	2,000	N	N	N	N
822	55 34 14	132 42 27	2	2	1	.3	1,000	N	N	N	N
823	55 34 33	132 42 29	5	3	1.5	.5	1,500	N	N	N	N
824	55 40 2	133 5 59	.7	.3	.3	.1	500	N	N	--	N
825	55 39 47	133 4 24	3	3	.7	.2	1,000	N	N	--	N
826	55 42 56	133 15 0	3	1.5	.5	.3	2,000	N	N	--	N
827	55 43 27	133 2 39	3	2	.5	.3	1,000	N	N	--	N
828	55 39 1	133 15 26	3	.7	.2	.15	3,000	N	N	--	N
829	55 43 27	133 7 17	2	1.5	.7	.2	1,000	N	N	--	N
830	55 38 58	133 10 0	3	1.5	.5	.2	1,000	N	N	--	N
831	55 41 4	133 16 55	3	1.5	.3	.3	2,000	N	N	--	N
832	55 37 18	133 17 52	2	1	.3	.2	1,500	N	N	--	N
833	55 40 42	133 12 9	5	1	.3	.3	1,000	N	N	--	N
834	55 30 21	132 46 18	2	1	.2	.2	1,500	N	N	380	N
835	55 30 31	132 50 58	3	2	1	.2	1,500	N	N	30	N
836	55 30 23	132 44 0	2	.7	.3	.2	2,000	N	N	90	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
777	--	30	200	1	N	--	50	100	10	N	7	N
778	N	10	100	<1	N	--	30	70	10	N	<5	N
779	N	100	200	2	N	--	50	20	20	N	10	N
780	N	<10	150	<1	N	--	50	50	30	N	<5	N
781	N	30	500	2	N	--	30	50	50	N	7	N
782	N	<10	500	5	N	--	50	100	70	200	5	<20
783	N	10	200	<1	N	--	30	50	15	N	5	N
784	N	<10	100	2	N	--	50	50	15	N	<5	N
785	N	10	500	3	N	--	30	50	20	N	5	N
786	--	10	500	3	N	--	30	50	20	N	5	N
787	N	100	1,000	1	N	--	50	100	50	N	7	N
788	N	<10	100	1.5	N	--	30	20	15	N	N	N
789	N	70	1,500	2	N	--	30	50	30	N	5	N
790	N	20	500	1	N	--	50	50	30	N	<5	N
791	N	20	500	2	N	--	30	30	30	N	<5	N
792	N	70	150	2	N	N	50	100	30	N	<5	N
793	N	20	200	<1	N	N	50	150	30	N	<5	N
794	N	10	500	1	N	--	20	50	20	N	<5	N
795	N	10	20	<1	N	--	30	150	15	N	<5	N
796	N	50	1,500	2	N	--	30	100	30	N	5	N
797	N	15	500	2	N	--	30	50	30	N	7	N
798	N	<10	300	2	N	--	20	<10	15	N	N	N
799	N	<10	100	1	N	--	30	30	30	N	N	N
800	N	10	20	1	N	--	30	100	30	N	N	N
801	N	15	500	<1	N	N	30	150	50	N	N	N
802	N	<10	70	<1	N	--	30	30	20	N	N	N
803	N	20	500	2	N	N	30	50	30	N	<5	N
804	N	20	500	<1	N	N	30	50	30	N	<5	N
805	N	30	1,000	3	N	--	30	100	20	N	7	20
806	N	10	300	1	N	N	20	50	20	N	<5	N
807	--	50	500	3	N	--	30	70	20	N	5	20
808	N	20	1,000	1.5	N	--	30	70	50	N	5	N
809	--	10	500	2	N	--	30	70	20	N	5	20
810	N	10	1,000	<1	N	--	30	70	30	N	N	N
811	--	20	700	2	N	--	30	100	20	N	5	20
812	N	10	300	1	N	--	50	50	20	N	<5	N
813	--	70	500	1	N	--	20	100	30	N	<5	N
814	N	20	200	1	N	--	30	100	20	N	N	N
815	--	100	300	<1	N	--	30	100	30	N	5	N
816	N	10	300	<1	N	--	30	100	30	N	7	N
817	N	30	300	1	N	--	30	20	30	N	<5	N
818	N	10	500	1	N	--	30	50	30	N	<5	N
819	N	10	500	2	N	--	30	<10	20	N	N	N
820	N	<10	150	<1	N	N	50	20	20	N	5	N
821	N	<10	200	1.5	N	N	30	10	20	N	5	N
822	N	20	500	<1	N	N	30	100	20	N	5	N
823	N	20	500	1	N	N	50	30	20	<20	5	N
824	--	20	200	2	<10	--	10	50	20	N	N	N
825	--	50	500	<1	N	--	50	100	30	N	<5	N
826	--	50	500	1	N	--	30	200	20	N	5	N
827	--	100	500	1	N	--	30	150	50	N	5	N
828	--	50	300	1	N	--	30	20	20	N	5	N
829	--	30	500	1	N	--	20	100	30	N	<5	N
830	--	100	200	1	N	--	30	50	30	N	<5	N
831	--	100	500	1	N	--	30	100	30	N	5	N
832	--	50	300	1	N	--	20	30	20	N	N	N
833	--	100	300	<1	N	--	30	100	30	N	<5	N
834	N	70	500	1	N	39	20	20	30	N	<5	N
835	--	15	300	1	N	N	30	50	50	N	5	N
836	N	100	500	1	N	N	20	20	30	N	5	N

Table 3. **RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES**--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
777	50	20	20	N	200	200	30	200	90	100	N	.04	N
778	20	<10	20	N	200	200	20	200	25	30	N	.06	N
779	50	10	15	N	100	200	20	200	75	50	N	.1	N
780	30	10	20	N	<100	200	15	200	190	30	N	.08	N
781	50	20	20	N	<100	200	20	300	260	100	N	.08	4
782	50	10	20	N	2,000	300	100	200	70	200	N	<.02	N
783	20	<10	20	N	200	200	20	200	45	70	N	.02	N
784	50	<10	10	N	100	200	15	200	55	30	N	.12	N
785	20	20	15	N	200	200	20	200	210	100	N	.08	N
786	70	10	10	N	<100	100	20	200	280	70	N	.12	2
787	70	<10	30	N	300	300	30	200	180	70	N	.08	N
788	20	N	10	N	<100	100	10	200	70	20	N	.14	N
789	50	<10	15	N	200	200	20	200	160	50	N	.04	2
790	30	10	20	N	<100	200	50	200	110	100	N	<.02	N
791	20	<10	20	N	100	200	50	200	100	100	N	<.02	N
792	100	10	20	N	<100	150	20	200	160	100	N	.04	N
793	50	<10	30	N	200	200	30	200	200	100	N	.02	N
794	50	<10	10	N	200	150	20	<200	45	70	N	.02	N
795	50	N	30	N	200	200	30	200	15	70	N	<.02	N
796	50	15	20	N	100	200	30	200	100	100	N	<.02	N
797	70	10	15	N	300	200	20	200	75	300	N	.02	N
798	15	N	7	N	300	150	20	200	25	30	N	.12	N
799	20	<10	20	N	200	200	20	200	50	70	N	.04	N
800	30	<10	20	N	200	200	30	200	25	200	N	.02	N
801	50	10	30	N	200	200	20	200	320	50	N	.02	2
802	20	N	20	N	150	150	20	<200	35	100	N	.04	N
803	20	10	15	N	300	200	20	200	40	50	N	.14	N
804	20	<10	15	N	200	200	20	300	35	50	N	.04	N
805	70	15	15	N	150	200	20	300	270	150	N	.08	2
806	20	<10	15	N	200	200	20	<200	45	50	N	.04	N
807	30	<10	15	N	150	200	20	<200	--	100	N	--	--
808	50	20	20	N	500	200	20	300	270	70	N	.06	N
809	20	<10	10	N	150	150	15	200	--	100	N	--	--
810	20	10	20	N	500	200	20	200	95	50	N	.04	N
811	30	<10	15	N	300	200	20	200	--	100	N	--	--
812	50	<10	15	N	300	200	15	200	200	50	N	.12	N
813	30	10	20	N	300	200	20	300	--	70	N	--	--
814	20	<10	20	N	300	200	10	<200	55	200	N	.04	N
815	30	<10	20	N	300	200	15	<200	75	70	N	.08	N
816	20	<10	30	N	1,000	200	20	<200	20	50	N	.04	N
817	20	10	20	N	500	200	20	<200	60	50	N	.04	N
818	20	<10	20	N	1,000	200	20	<200	20	50	N	.02	N
819	30	<10	7	N	N	100	10	<200	110	20	<100	.18	6
820	30	<10	30	N	1,000	200	30	200	30	50	N	.06	N
821	10	<10	20	N	700	200	50	200	75	50	N	.02	N
822	50	10	20	N	700	200	20	300	85	100	N	.06	N
823	20	10	20	N	700	200	30	<200	95	70	N	.04	N
824	15	<10	15	N	300	150	10	<200	--	20	N	--	--
825	50	10	20	N	500	200	10	<200	--	50	N	--	--
826	30	15	20	N	300	200	15	200	--	70	N	--	--
827	50	50	20	N	500	300	15	200	--	70	N	--	--
828	20	<10	15	N	300	200	10	200	--	30	N	--	--
829	30	<10	20	N	700	200	15	200	--	50	N	--	--
830	30	10	20	N	500	200	15	200	--	50	N	--	--
831	30	10	20	N	500	200	20	200	--	50	N	--	--
832	20	<10	15	N	500	200	20	200	--	50	N	--	--
833	30	<10	20	N	200	200	20	200	--	50	N	--	--
834	20	20	15	N	200	200	20	200	950	50	N	.04	10
835	30	10	20	N	300	200	20	200	190	50	N	.02	N
836	30	10	15	N	100	200	15	200	320	50	N	.12	2

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
837	55 20 37	132 32 19	15	7	.2	>1	>5,000	N	N	N	N
838	55 26 40	132 40 19	1.5	.5	.3	.2	5,000	N	N	N	N
839	55 25 5	132 41 5	3	.7	.7	.5	2,000	N	N	N	N
840	55 29 39	132 30 4	3	1.5	1	.3	1,000	N	N	N	N
841	55 27 0	132 38 49	5	5	1.5	.5	1,500	N	N	N	N
842	55 30 3	132 28 8	3	1	.5	.2	3,000	N	N	N	N
843	55 36 8	132 29 51	3	1	1.5	.2	2,000	N	N	N	N
844	55 36 19	132 30 30	5	3	2	.3	1,500	N	N	N	N
845	55 35 24	132 29 29	3	.7	1	.2	3,000	N	N	N	N
846	55 36 18	132 30 43	2	.5	1	.1	3,000	N	N	N	N
847	55 35 2	132 26 27	7	5	1	.5	2,000	N	N	N	N
848	55 34 28	132 28 40	3	1	1	.3	2,000	N	N	N	N
849	55 30 57	132 19 25	5	5	1.5	.3	2,000	N	N	N	N
850	55 31 29	132 16 25	10	.7	.1	.15	500	20	N	400	N
850A	55 31 29	132 16 25	5	1	1	.15	2,000	N	N	N	N
851	55 28 1	132 19 59	5	3	1	.3	3,000	N	N	10	N
852	55 27 29	132 21 12	5	3	1	.3	1,000	N	N	N	N
853	55 57 31	132 0 28	5	3	1	.3	1,000	N	N	N	N
854	55 56 56	132 2 18	5	3	1	.3	1,500	N	N	N	N
855	55 55 27	132 3 59	3	.7	1	.2	2,000	N	N	N	N
856	55 52 34	132 1 31	3	3	.7	.2	1,000	N	N	N	N
857	55 51 11	132 4 57	7	3	.5	.5	5,000	N	N	N	N
858	55 52 43	132 1 28	5	3	.5	.5	1,000	N	N	N	N
859	55 48 50	132 3 11	5	1.5	2	.5	>5,000	N	N	N	N
860	55 49 58	132 4 46	5	2	.5	.5	1,000	N	N	N	N
861	55 46 48	132 0 1	10	3	1	.7	2,000	N	N	N	N
862	55 47 52	132 1 53	10	2	2	.5	2,000	N	N	N	N
863	55 48 4	132 2 58	5	3	.5	.5	2,000	N	N	N	N
864	55 46 27	132 0 11	10	3	1.5	.5	1,500	N	N	N	N
865	55 48 2	132 3 8	10	2	.7	.5	3,000	N	N	N	N
866	55 48 31	132 5 13	10	2	1	.5	2,000	N	N	N	N
867	55 48 16	132 3 51	10	7	3	.5	2,000	N	N	N	N
868	55 48 1	132 8 22	10	5	5	.5	2,000	N	N	N	N
869	55 47 44	132 5 42	10	7	7	.5	2,000	N	N	N	N
870	55 47 47	132 9 31	15	7	5	.5	2,000	N	N	N	N
871	55 47 54	132 8 39	20	7	5	.7	2,000	N	N	N	N
872	55 45 15	132 7 10	15	5	5	.7	2,000	N	N	N	N
873	55 45 42	132 10 50	15	7	5	.5	2,000	N	N	N	N
874	55 43 32	132 9 51	15	5	3	.5	2,000	N	N	40	N
875	55 45 12	132 14 56	10	2	3	.5	3,000	N	N	N	N
876	55 37 51	132 6 47	10	2	1.5	.5	1,000	N	N	N	N
877	55 40 36	132 6 24	10	2	1	.5	5,000	N	N	70	N
878	55 36 56	132 2 43	15	2	1	.5	1,000	N	N	10	N
879	55 36 18	132 3 0	10	1.5	.5	.5	700	N	N	<10	N
880	55 32 45	132 4 21	15	5	2	1	1,000	N	N	N	N
881	55 34 28	132 6 36	5	3	1	.5	700	N	N	20	N
882	55 38 20	131 59 6	10	2	2	.5	1,500	N	N	10	N
883	55 59 59	132 24 22	7	2	1	.7	1,000	N	N	N	N
884	55 59 8	132 26 0	5	2	.7	.5	700	N	N	N	N
885	55 58 2	132 24 50	5	2	.7	.5	1,000	N	N	N	N
886	55 58 3	132 22 30	10	2	.7	.7	1,500	N	N	N	N
887	55 57 8	132 24 9	3	1	.5	.3	500	N	N	N	N
888	55 56 46	132 23 19	10	2	.7	.5	1,000	N	N	N	N
889	55 56 13	132 22 48	5	1.5	1	.7	1,500	N	N	N	N
890	55 55 52	132 22 2	5	2	.5	.5	700	N	N	N	N
891	55 54 16	132 22 28	5	2	3	.5	1,000	N	N	N	N
892	55 52 20	132 20 58	10	3	3	.3	1,000	N	N	N	N
893	55 56 19	132 16 24	10	1.5	2	.5	1,500	N	N	10	N
894	55 58 47	132 18 38	15	2	2	>1	2,000	N	N	20	N
895	55 56 1	132 15 4	5	1.5	2	.7	1,500	N	N	30	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
837	N	N	50	N	N	--	20	200	15	N	N	N
838	N	<10	70	1	N	--	30	20	10	N	N	N
839	N	10	100	1	N	--	50	20	20	N	<5	N
840	N	20	1,000	1.5	N	--	30	50	20	N	5	N
841	N	100	500	<1	N	--	50	150	50	N	5	N
842	N	50	500	2	N	--	30	30	20	N	<5	N
843	N	20	300	2	N	N	30	50	30	N	5	N
844	N	50	500	<1	N	N	30	100	30	N	5	N
845	N	20	200	2	N	N	30	50	20	N	<5	N
846	N	50	150	1.5	N	N	30	10	20	N	N	N
847	N	50	200	1	N	N	50	200	150	N	5	N
848	N	10	500	2	N	N	30	50	150	N	<5	N
849	N	20	300	1	N	N	50	100	100	N	<5	N
850	1.6	<10	2,000	<1	50	45	15	15	5,000	N	30	N
850A	N	<10	100	1	N	N	50	100	70	N	5	N
851	N	20	500	1	N	N	50	100	30	N	<5	N
852	N	70	500	1	N	N	30	100	20	N	5	N
853	N	50	700	2	N	N	30	200	20	N	<5	N
854	N	30	500	2	N	N	20	200	20	N	<5	N
855	N	15	500	2	N	N	20	20	5	N	<5	N
856	N	20	700	1.5	N	N	20	200	20	N	N	N
857	N	100	1,000	2	N	N	50	100	15	N	<5	N
858	N	50	700	1.5	N	N	20	200	15	N	<5	N
859	.15	200	500	1	N	N	10	50	50	N	<5	N
860	N	100	700	1	N	N	20	200	7	N	<5	N
861	N	100	700	1	N	N	30	200	50	N	<5	N
862	N	20	500	<1	N	N	20	1,000	20	N	<5	N
863	N	20	700	1	N	N	20	100	50	N	<5	N
864	N	20	500	1	N	N	30	500	30	N	<5	N
865	N	20	700	1	N	N	30	100	50	N	<5	N
866	N	20	700	1	N	N	30	100	50	N	<5	N
867	N	20	500	<1	N	N	50	2,000	50	N	<5	N
868	N	10	500	<1	N	N	30	500	30	N	<5	N
869	N	10	150	N	N	N	50	1,000	50	N	<5	N
870	N	20	200	<1	N	N	50	1,000	30	N	5	N
871	N	20	200	<1	N	N	50	2,000	70	N	5	N
872	N	<10	200	<1	N	N	50	700	100	N	<5	N
873	N	10	200	N	N	N	50	1,000	70	N	<5	N
874	N	50	700	<1	N	N	50	1,000	50	N	<5	N
875	N	20	700	<1	N	N	50	100	20	N	<5	N
876	N	50	500	1	N	N	30	100	50	N	<5	N
877	N	50	500	1	N	N	50	100	70	N	<5	N
878	N	100	500	1	N	N	30	200	50	<20	7	N
879	N	100	500	1	N	N	20	200	50	N	<5	N
880	N	50	200	<1	N	N	50	500	150	N	5	N
881	N	100	700	<1	N	N	30	200	50	50	<5	N
882	N	50	500	N	N	N	50	150	70	N	<5	N
883	N	30	500	1	N	--	20	150	30	N	<5	N
884	N	50	500	1	N	--	20	300	15	N	<5	N
885	N	100	500	<1	N	--	30	200	50	N	<5	N
886	N	70	700	1	N	--	30	200	50	N	<5	N
887	N	50	300	1	N	--	5	50	20	N	<5	N
888	N	50	500	<1	N	--	20	300	7	20	<5	N
889	N	100	300	<1	N	--	15	100	5	N	<5	N
890	N	50	500	<1	N	--	20	150	10	N	<5	N
891	N	10	500	<1	N	--	20	200	<5	N	<5	N
892	N	20	500	<1	N	--	50	200	20	N	<5	N
893	N	50	500	1	N	--	30	100	20	N	<5	N
894	N	20	500	1	N	--	30	50	20	N	<5	N
895	N	10	300	1	N	--	20	100	20	N	<5	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
837	30	<10	20	N	<100	100	10	<200	35	70	N	.04	N
838	10	N	15	N	<100	100	10	<200	90	20	N	.12	N
839	15	<10	15	N	100	200	20	<200	30	70	N	.08	N
840	20	10	15	N	700	200	20	<200	40	100	N	<.02	N
841	50	10	30	N	300	300	30	200	110	70	N	.02	N
842	15	10	15	N	300	200	10	<200	75	50	N	.06	N
843	15	<10	20	N	1,000	300	20	<200	30	100	N	.04	N
844	30	10	20	N	1,500	200	30	<200	20	150	N	.02	N
845	10	<10	10	N	500	200	10	<200	35	100	N	.08	N
846	5	<10	10	N	500	300	10	<200	25	30	N	.12	N
847	50	20	30	N	500	200	20	<200	75	100	N	.02	N
848	15	10	15	N	500	200	20	<200	75	500	N	.22	N
849	50	20	20	N	500	200	20	<200	100	50	N	.06	N
850	5	1,000	10	N	N	200	10	2,000	1,000	50	N	2.7	14
850A	20	20	15	N	200	200	10	<200	80	30	N	.08	N
851	20	10	20	N	200	200	15	<200	80	50	N	.06	N
852	20	10	20	N	300	200	15	<200	65	70	N	.06	N
853	100	15	20	N	500	200	20	<200	75	200	N	.02	N
854	50	15	20	N	500	200	10	<200	55	50	N	.02	N
855	10	10	15	N	500	200	20	<200	35	100	N	.06	N
856	70	10	15	N	500	200	15	<200	70	70	N	.02	N
857	15	20	20	N	500	200	20	<200	75	150	N	.02	N
858	100	10	15	N	500	200	20	<200	60	100	N	N	N
859	20	100	20	N	500	200	70	200	70	200	N	.1	N
860	20	100	20	N	300	200	20	200	75	200	N	.06	N
861	50	70	20	N	300	200	50	200	70	200	N	.02	N
862	30	50	20	N	500	200	30	200	45	100	N	.02	N
863	20	50	20	N	300	200	20	200	70	100	N	.02	N
864	50	20	20	N	500	200	20	200	70	100	N	N	N
865	30	30	20	N	300	200	20	200	85	100	N	N	N
866	20	15	20	N	500	200	20	200	75	100	N	>6	12
867	150	20	30	N	500	300	20	200	55	100	N	.02	N
868	50	10	50	N	500	300	20	200	60	100	N	.24	2
869	50	10	50	N	500	300	20	200	30	50	N	.06	N
870	70	10	50	N	500	500	20	200	40	100	N	.1	N
871	70	20	50	N	500	500	50	200	45	150	N	.04	N
872	50	20	50	N	1,000	500	20	200	35	50	N	.08	4
873	70	20	50	N	700	500	20	200	40	50	N	.08	N
874	30	20	50	N	700	500	50	200	45	200	N	.02	N
875	20	20	20	N	700	300	20	<200	35	100	N	.06	N
876	30	20	20	N	300	200	30	200	110	200	N	.02	N
877	30	10	20	N	200	200	20	<200	100	150	N	.08	N
878	30	10	20	N	300	200	30	<200	65	200	N	.36	N
879	50	10	15	N	300	200	20	<200	75	200	N	.16	N
880	50	20	30	N	500	300	50	200	80	100	N	.14	N
881	50	<10	15	N	100	200	20	200	140	100	N	.1	N
882	30	10	30	N	700	300	20	200	60	70	N	.04	N
883	30	10	20	N	300	200	30	200	110	200	N	N	N
884	50	20	15	N	300	200	20	<200	55	200	N	N	N
885	50	30	20	N	300	200	30	200	100	150	N	.02	2
886	50	50	20	N	300	200	50	<200	170	150	N	.12	2
887	10	<10	10	N	200	150	20	<200	150	100	N	.08	N
888	50	10	20	N	500	200	50	<200	65	200	N	N	N
889	20	10	20	N	500	200	30	<200	35	200	N	.02	N
890	30	10	15	N	300	200	20	<200	70	150	N	N	N
891	20	10	15	N	700	200	20	<200	10	150	N	N	N
892	50	<10	30	N	700	300	20	<200	30	100	N	.02	N
893	30	20	20	N	700	200	30	<200	100	100	N	N	N
894	20	30	30	N	500	200	70	<200	120	200	N	N	N
895	20	15	20	N	500	200	50	<200	120	150	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
896	55 58 45	132 18 45	10	2	2	>1	2,000	N	N	10	N
897	55 58 59	132 12 23	10	2	2	.5	1,500	N	N	20	N
898	55 55 59	132 13 26	5	1	.7	.5	1,500	N	N	20	N
899	55 58 58	132 9 22	5	2	1	.5	700	N	N	N	N
900	55 56 12	132 8 31	5	2	1	.3	700	N	N	20	N
901	55 56 9	132 15 41	5	2	1	.7	1,000	N	N	N	N
902	55 56 8	132 11 2	5	2	.7	.3	1,000	N	N	N	N
903	55 36 41	132 9 13	5	3	3	.5	1,000	N	N	20	N
904	55 37 57	132 9 58	5	2	.7	.5	700	N	N	<10	N
905	55 34 7	132 9 3	5	3	2	.3	1,000	N	N	N	N
906	55 34 57	132 0 33	5	2	1	.5	1,500	N	N	<10	N
907	55 36 12	132 0 14	3	1.5	1	.5	1,500	N	N	20	N
908	55 36 18	131 58 5	5	2	3	.5	1,500	N	N	20	N
DG001	55 21 34	133 9 35	5	1.5	1	.5	2,000	N	N	N	N
DG002	55 22 22	133 9 19	3	1	.5	.2	2,000	N	N	N	N
DG003	55 22 28	133 6 9	5	2	.5	.5	2,000	N	N	N	N
DG004	55 22 1	133 4 42	3	1.5	1	.3	2,000	N	N	N	N
DG005	55 21 31	133 3 19	3	3	.7	.5	1,500	N	N	20	N
DG006	55 20 31	133 2 19	3	5	.7	.5	2,000	N	N	N	N
DG007	55 20 34	133 0 18	3	5	.2	.3	2,000	N	N	50	N
DG008	55 20 36	132 59 54	3	5	.5	.5	3,000	N	N	N	N
DG009	55 20 40	132 59 49	5	1	.3	.2	>5,000	N	N	N	N
DG010	55 20 57	132 56 56	3	1	.2	.3	>5,000	N	N	N	N
DG011	55 21 30	132 54 53	5	3	.7	.5	3,000	N	N	N	N
DG012	55 22 14	132 57 47	5	5	.3	.5	5,000	N	N	20	N
DG013	55 22 15	132 58 46	5	2	.2	.5	5,000	N	N	N	N
DG014	55 22 42	133 0 40	3	5	.5	.5	2,000	N	N	N	N
DG015	55 24 25	133 2 9	3	3	.5	.5	2,000	N	N	N	N
DG016	55 24 48	133 1 59	3	5	.5	.2	1,500	N	N	N	N
DG017	55 26 15	133 3 4	3	5	.5	.3	2,000	N	N	50	N
DG018	55 27 8	132 58 58	5	5	.5	.5	2,000	<.5	N	N	N
DG019	55 27 19	133 1 55	3	1	.2	.5	2,000	<.5	N	10	N
DG020	55 27 9	133 3 17	5	2	.3	1	2,000	N	N	N	N
DG022	55 44 30	133 30 30	3	2	1.5	.3	1,000	N	N	N	N
DG023	55 45 50	133 31 19	5	2	1	.3	2,000	N	N	N	N
DG024	55 46 9	133 32 40	3	2	1	.3	2,000	N	N	N	N
DG025	55 46 19	133 33 11	2	1.5	1	.2	2,000	N	N	N	N
DG026	55 45 35	133 28 10	3	5	2	.3	1,500	N	N	N	N
DG027	55 46 47	133 32 43	3	2	1	.3	1,500	N	N	N	N
DG028	55 58 14	132 59 20	3	1	.5	.2	2,000	N	N	N	N
DG030	55 8 6	132 36 32	2	1.5	.3	.2	5,000	N	N	N	N
DG031	54 42 22	132 45 52	5	2	1	.5	2,000	1	N	N	N
DG032	54 52 26	132 51 36	3	5	1	.5	2,000	N	N	N	N
DG033	54 55 55	132 56 5	3	5	.7	.3	2,000	N	N	N	N
DG034	54 57 9	132 58 46	3	3	.5	.3	1,500	N	N	N	N
DG035	55 0 48	133 2 0	2	3	.2	.5	1,000	N	N	--	N
DG036	55 2 7	133 4 1	5	7	.3	.5	2,000	N	N	--	N
DG037	55 2 52	133 5 7	5	7	.5	.5	1,500	N	N	--	N
DG038	54 41 55	132 43 39	3	3	1	.5	2,000	N	N	N	N
DG050	55 24 10	133 17 48	3	3	.7	.5	2,000	N	N	--	N
DG051	55 23 2	133 12 48	2	1	.7	.2	1,500	.5	N	--	N
DG052	55 22 30	133 14 9	2	.5	.2	.3	1,500	N	N	--	N
DG053	55 20 56	133 14 45	3	1	.5	.5	1,500	.7	N	--	N
DG054	55 19 30	133 18 28	3	1	.2	.5	1,500	N	N	--	N
GG001	55 23 8	133 32 22	5	5	1	.7	2,000	N	N	N	N
GG002	55 23 8	133 32 52	5	5	1	.7	2,000	N	N	N	N
GG003	55 23 0	133 33 0	5	7	1.5	.7	2,000	N	N	N	N
GG004	55 22 10	133 33 3	5	7	1	.5	2,000	N	N	N	N
GG005	55 22 8	133 32 50	7	7	1.5	.5	2,000	N	N	N	N
GG006	55 22 24	133 35 28	5	5	1.5	.5	2,000	N	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
896	N	50	300	1	N	--	20	100	50	N	<5	N
897	N	50	300	1.5	N	--	20	100	20	N	<5	N
898	N	20	200	2	N	--	20	50	10	N	<5	N
899	N	50	500	1	N	--	20	200	5	N	<5	N
900	N	100	300	1	N	--	20	200	20	N	N	N
901	N	50	200	1	N	--	30	70	50	N	N	N
902	N	200	200	1	N	--	15	100	<5	N	N	N
903	N	100	200	<1	N	N	30	200	50	<20	<5	N
904	N	100	500	1	N	N	30	100	30	20	<5	N
905	N	30	200	<1	N	N	50	500	50	N	<5	N
906	N	100	300	1	N	N	30	100	50	N	<5	N
907	.1	10	200	1	N	N	30	150	50	N	<5	N
908	<.05	10	200	<1	N	N	30	50	70	N	<5	N
DG001	N	50	500	<1	N	--	50	70	50	N	N	N
DG002	N	20	300	1	N	--	30	20	30	N	N	N
DG003	N	100	700	<1	N	--	30	50	50	N	N	N
DG004	N	200	500	1	N	--	30	50	30	N	N	N
DG005	N	150	500	1	N	--	50	50	50	N	N	N
DG006	N	50	500	1	N	--	30	100	30	N	N	N
DG007	N	70	500	1	N	--	30	70	30	N	N	N
DG008	N	50	500	1.5	N	--	30	50	30	N	N	N
DG009	N	20	1,000	10	N	--	30	100	30	N	N	N
DG010	N	10	300	<1	N	--	100	20	20	N	N	N
DG011	N	20	150	<1	N	--	30	50	50	N	N	N
DG012	--	50	200	2	N	--	50	20	150	N	<5	N
DG013	N	10	100	1	N	--	50	30	20	N	5	N
DG014	N	50	300	<1	N	--	30	20	30	N	<5	N
DG015	N	50	200	3	N	--	30	70	30	N	N	N
DG016	N	50	1,000	1	N	--	30	50	30	N	N	N
DG017	N	50	300	2	N	--	30	100	30	N	5	N
DG018	N	100	500	2	N	--	50	150	70	<20	N	<20
DG019	N	100	1,000	5	N	--	30	100	30	20	10	20
DG020	N	50	1,500	3	N	--	50	100	30	20	5	50
DG022	N	50	1,000	1	N	--	20	150	30	N	N	N
DG023	N	50	1,000	1	N	--	30	50	30	N	N	N
DG024	N	50	1,000	1	N	--	30	20	30	N	N	N
DG025	N	50	500	2	N	--	20	100	20	N	N	N
DG026	N	50	300	1	N	--	30	150	30	N	N	N
DG027	N	70	1,000	2	N	--	20	50	20	N	<5	N
DG028	N	10	300	1	N	--	30	70	30	N	N	N
DG030	N	10	200	<1	N	--	30	50	20	N	N	N
DG031	<.05	15	200	<1	N	--	30	200	30	N	N	N
DG032	N	30	500	<1	N	--	30	200	15	N	N	N
DG033	N	10	500	<1	N	--	20	200	10	30	N	N
DG034	N	<10	200	<1	N	--	30	150	20	N	N	N
DG035	--	10	1,000	<1	N	--	10	50	15	N	10	N
DG036	--	<10	1,000	<1	N	--	50	50	30	N	N	N
DG037	--	300	1,000	N	N	--	50	200	50	N	N	N
DG038	N	10	200	1	N	--	50	150	20	N	N	N
DG050	--	10	300	1	N	--	50	20	10	N	N	N
DG051	--	<10	500	2	N	--	30	10	200	<20	15	N
DG052	--	20	1,000	1.5	N	--	15	20	20	N	5	N
DG053	--	10	700	1	N	--	20	20	20	N	N	N
DG054	--	50	300	1	N	--	20	50	20	N	N	N
GG001	.05	50	200	1	N	--	50	500	100	N	N	N
GG002	N	50	200	<1	N	--	50	100	50	<20	N	N
GG003	N	70	500	<1	N	--	50	100	50	N	N	N
GG004	N	20	200	<1	N	--	50	150	50	N	N	N
GG005	N	100	700	<1	N	--	50	200	150	<20	N	N
GG006	N	50	200	<1	N	--	30	50	30	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
896	20	50	30	N	700	200	70	200	110	300	N	N	N
897	30	20	30	N	700	200	70	<200	55	300	N	.02	N
898	15	10	10	N	200	200	20	<200	60	100	N	.06	N
899	70	20	20	N	700	200	20	<200	25	150	N	N	N
900	50	20	20	N	700	200	20	<200	40	100	N	.02	N
901	20	15	20	N	500	200	20	<200	120	150	N	N	N
902	20	10	20	N	500	150	30	<200	40	150	N	.02	N
903	50	10	30	N	500	200	30	200	90	100	N	.02	N
904	30	10	20	N	200	200	20	200	110	150	N	.08	N
905	70	20	30	N	700	300	20	200	70	100	N	.04	2
906	20	20	20	N	500	200	20	200	85	100	N	.06	2
907	15	20	20	N	500	200	20	200	85	70	N	.08	N
908	15	20	30	N	1,000	200	20	200	75	70	N	.02	N
DG001	50	15	30	N	300	200	30	200	95	100	N	.1	N
DG002	15	<10	20	N	300	200	20	200	75	50	N	.14	N
DG003	30	10	30	N	300	200	30	200	75	100	N	.06	N
DG004	30	10	20	N	200	200	20	<200	90	100	N	.12	N
DG005	50	20	20	N	300	200	30	200	100	100	N	.04	N
DG006	30	<10	20	N	300	200	30	200	75	150	N	.08	N
DG007	30	20	20	N	100	200	30	200	110	100	N	.16	N
DG008	30	15	20	N	100	200	30	200	70	100	N	.1	N
DG009	30	<10	20	N	<100	200	100	200	100	50	N	.08	N
DG010	20	<10	15	N	<100	200	20	<200	45	100	N	.12	N
DG011	20	<10	20	N	300	200	30	<200	45	100	N	.04	N
DG012	15	50	20	N	100	200	50	700	510	200	N	.14	N
DG013	20	20	20	N	100	200	30	200	30	100	N	.1	N
DG014	30	10	20	N	200	200	30	200	75	100	N	.06	N
DG015	20	15	20	N	2,000	200	30	<200	40	150	N	.08	N
DG016	30	15	20	N	200	200	20	<200	85	100	N	.04	N
DG017	30	10	20	N	300	200	20	200	75	100	N	.22	N
DG018	50	20	20	N	200	200	30	<200	100	150	N	.06	N
DG019	50	10	15	N	200	300	30	500	310	150	N	.12	<2
DG020	30	<10	20	N	200	200	50	300	195	200	N	.12	4
DG022	50	20	15	N	500	200	30	<200	75	150	N	.1	N
DG023	20	15	20	N	500	200	30	<200	50	150	N	.06	N
DG024	30	20	15	N	500	200	20	<200	50	200	N	.06	N
DG025	30	10	10	N	500	150	20	<200	45	150	N	.08	N
DG026	50	20	20	N	300	200	30	200	100	200	N	.1	N
DG027	30	15	15	N	500	200	20	<200	45	100	N	.04	N
DG028	30	10	20	N	300	200	20	300	240	50	N	.08	2
DG030	30	<10	15	N	<100	200	15	200	35	70	N	.08	N
DG031	50	30	20	N	200	200	50	200	110	200	N	.04	N
DG032	30	<10	20	N	300	200	30	200	65	50	N	.04	N
DG033	50	<10	15	N	200	150	20	200	180	100	N	.06	N
DG034	50	10	20	N	150	200	20	200	25	50	N	.06	N
DG035	15	10	15	N	<100	200	30	200	--	150	N	--	--
DG036	70	10	20	N	N	200	20	200	--	50	N	--	--
DG037	70	15	30	N	100	200	20	200	--	30	N	--	--
DG038	50	10	20	N	300	200	30	<200	95	150	N	.04	N
DG050	20	30	20	N	200	200	30	200	--	150	N	--	--
DG051	10	<10	15	N	500	150	20	<200	--	50	N	--	--
DG052	20	<10	15	N	200	150	20	200	--	70	N	--	--
DG053	20	<10	20	N	300	200	30	<200	--	100	N	--	--
DG054	50	15	20	N	100	200	20	<200	--	100	N	--	--
GG001	50	<10	30	N	100	300	50	<200	105	150	N	.06	N
GG002	50	10	30	N	200	300	50	200	100	100	N	.04	N
GG003	50	15	30	N	500	300	50	200	110	100	N	.24	N
GG004	50	<10	20	N	300	200	30	200	140	100	N	.06	N
GG005	70	10	30	N	300	300	50	200	115	150	N	.08	N
GG006	50	10	30	N	200	300	30	200	90	100	N	.04	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
GG007	55 19 53	133 36 55	5	5	1.5	.3	1,000	N	N	N	N
GG008	55 16 10	133 27 4	5	3	1	.5	1,500	N	N	N	N
GG009	55 16 8	133 25 48	5	1.5	.2	.5	1,500	N	N	N	N
GG010	55 16 10	133 25 17	5	3	.5	.5	3,000	N	N	N	N
GG011	55 17 20	133 24 1	5	3	.2	.5	2,000	N	N	10	N
GG012	55 18 38	133 26 54	5	5	.3	.5	5,000	N	N	N	N
GG013	55 19 7	133 26 50	7	5	.2	.5	2,000	N	N	30	N
GG014	55 10 28	133 11 18	5	3	.2	.5	3,000	N	N	N	N
GG015	55 9 15	133 10 44	3	1.5	2	.5	1,500	N	N	<10	N
MG001	55 30 29	131 58 23	5	1	.5	.5	1,500	N	N	120	N
MG002	55 37 42	131 58 29	10	3	2	.5	1,500	N	N	20	N
MM001	55 2 57	132 5 35	10	5	.2	.5	>5,000	N	N	N	N
MM002	55 2 44	132 5 30	7	5	.3	.5	2,000	N	N	20	N
MM003	55 2 11	132 6 20	7	2	.2	.7	>5,000	N	N	N	N
MM004	55 0 46	132 11 8	5	.5	.2	.3	>5,000	N	N	110	N
MM005	55 0 22	132 12 30	3	1	.2	.5	1,500	N	N	N	N
NS001	55 10 28	132 49 37	5	3	.5	.5	3,000	N	N	N	N
NS002	55 9 53	132 47 3	5	5	.5	.5	3,000	N	N	N	N
NS003	55 8 53	132 45 30	3	5	.5	.5	3,000	N	N	N	N
NS004	54 54 27	132 55 45	5	5	1	.5	2,000	N	N	N	N
NS005	54 42 2	132 43 54	5	5	1	.5	1,500	N	N	N	N
NS006	55 7 43	132 11 8	5	3	.5	.5	>5,000	N	N	N	N
NS007	55 7 38	132 10 10	5	2	.5	.5	2,000	N	N	N	N
NS008	55 7 3	132 3 8	5	3	.2	.5	2,000	N	N	N	N
NS009	55 7 3	132 4 30	5	3	.2	.5	1,500	N	N	N	N
NS010	55 7 9	132 5 27	3	1	.2	.5	3,000	N	N	N	N
NS011	55 7 16	132 6 9	5	1	.3	.5	3,000	N	N	N	N
NS012	55 7 21	132 5 41	5	1	.5	.5	3,000	N	N	N	N
NS013	55 7 22	132 4 34	5	1	1	.7	2,000	N	N	N	N
NS014	55 8 2	132 3 0	3	5	2	.5	1,000	N	N	N	N
NS015	55 5 40	132 2 15	5	1	.5	.5	3,000	N	N	N	N
NS016	54 58 54	132 18 41	5	1	.3	.3	2,000	<.5	N	70	N
NS017	54 59 13	132 12 11	5	1.5	1	.3	>5,000	N	N	10	N
NS018	54 58 8	132 10 13	5	1	1	.3	>5,000	N	N	N	N
NS019	54 57 53	132 10 30	5	3	1	.7	>5,000	N	N	N	N
NS020	54 56 6	132 12 50	5	2	.5	.5	3,000	N	N	10	N
NS021	54 55 15	132 12 44	3	1.5	.2	.5	2,000	N	N	20	N
NS022	55 15 21	132 28 21	2	7	3	.2	1,000	N	N	<10	N
NS023	55 15 35	132 28 16	5	3	1.5	1	1,500	N	N	N	N
NS024	55 15 40	132 27 50	10	5	1.5	1	1,500	N	N	N	N
NS025	55 15 45	132 26 41	5	3	1.5	.7	1,500	N	N	N	N
NS026	55 15 14	132 26 14	5	5	1	.7	1,500	N	N	20	N
NS027	55 13 57	132 23 46	3	2	.7	.5	1,000	N	N	N	N
NS028	55 15 10	132 22 30	3	2	.5	.7	1,000	N	N	10	N
NS029	55 14 36	132 19 30	3	2	.3	.5	700	.5	N	10	N
NS030	55 14 5	132 18 2	5	2	.5	.5	1,000	N	N	10	N
NS031	55 10 5	132 21 19	5	5	.5	.5	1,000	N	N	N	N
NS032	55 9 59	132 21 20	5	5	.5	.5	1,000	N	N	N	N
NS033	55 9 55	132 21 16	5	2	.2	.7	1,000	N	N	N	N
NS034	55 31 10	131 57 50	3	1	.5	.3	500	N	N	N	N
NS035	55 31 31	131 57 50	5	2	.3	.5	1,000	N	N	30	N
NS036	55 31 58	131 57 30	10	3	1.5	.7	1,000	N	N	10	N
NS037	55 32 50	131 56 29	10	2	3	.5	5,000	N	N	130	N
NS038	55 35 51	131 58 39	10	2	1	.5	1,500	N	N	30	N
NS039	55 33 46	131 56 41	10	2	3	.5	2,000	N	N	10	N
NS040	55 40 34	132 1 48	10	2	1.5	.5	1,500	N	N	100	N
NS041	55 40 42	132 2 7	7	2	1	.5	3,000	N	N	60	N
NS042	55 40 51	132 2 5	10	3	3	.5	1,000	N	N	N	N
NS043	55 40 29	132 0 47	10	3	2	.5	1,500	N	N	N	N
NS044	55 39 52	132 0 47	7	5	2	.5	1,500	N	N	<10	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
GG007	N	20	1,500	1	N	--	20	20	20	N	10	N
GG008	N	20	300	1.5	N	--	30	300	50	N	10	<20
GG009	N	30	300	5	N	--	20	100	10	100	5	70
GG010	N	50	300	2	N	--	50	100	50	N	N	N
GG011	N	100	300	2	N	--	30	200	50	N	N	N
GG012	N	50	200	1.5	N	--	50	150	50	N	15	N
GG013	N	70	300	1	N	--	50	100	30	N	N	N
GG014	N	30	200	1	N	--	50	100	30	N	N	N
GG015	N	10	150	1	N	--	20	50	20	N	N	N
MG001	N	200	700	1.5	N	N	30	150	50	100	10	N
MG002	<.05	20	300	<1	N	N	50	70	70	N	<5	N
MM001	N	50	150	N	N	N	100	50	30	N	5	N
MM002	N	20	150	<1	N	N	50	150	20	N	5	N
MM003	N	100	500	2	N	N	70	100	10	N	5	N
MM004	N	<10	300	2	N	N	50	50	15	N	5	N
MM005	N	200	1,500	<1	N	N	10	50	5	N	N	N
NS001	N	50	300	<1	N	--	50	70	20	N	N	N
NS002	N	30	300	1	N	--	50	100	30	N	N	N
NS003	N	20	300	1	N	--	30	100	30	N	N	N
NS004	N	30	500	<1	N	--	30	200	15	N	N	N
NS005	N	20	2,000	<1	N	--	30	30	50	<20	20	N
NS006	N	20	500	1	N	N	50	100	50	N	5	N
NS007	N	20	700	1	N	N	30	100	50	N	<5	N
NS008	N	50	200	<1	N	N	50	100	50	N	<5	N
NS009	N	20	100	<1	N	N	30	100	20	N	N	N
NS010	N	20	100	<1	N	N	30	100	200	N	N	N
NS011	N	20	200	<1	N	N	30	20	50	N	N	N
NS012	N	20	300	<1	N	N	30	50	50	N	N	N
NS013	N	20	200	<1	N	N	30	20	50	<20	<5	N
NS014	N	20	150	<1	N	N	10	50	15	N	N	N
NS015	N	10	200	<1	N	N	50	70	30	N	<5	N
NS016	N	150	2,000	2	N	N	30	70	100	N	20	N
NS017	N	20	500	2	N	N	50	70	20	N	7	N
NS018	N	15	200	2	N	--	50	50	20	N	7	N
NS019	N	15	1,500	1	N	--	50	150	30	N	<5	N
NS020	N	20	500	2	N	--	30	100	50	20	5	N
NS021	N	10	500	2	N	--	30	70	20	50	<5	N
NS022	N	<10	500	1	N	--	20	50	20	N	N	N
NS023	N	15	300	1.5	N	--	50	100	20	N	5	<20
NS024	N	<10	150	<1	N	--	50	100	50	N	N	N
NS025	N	10	50	<1	N	--	50	100	30	N	N	N
NS026	N	10	500	<1	N	--	50	100	30	N	5	N
NS027	N	10	300	<1	N	--	20	200	20	N	N	N
NS028	N	15	1,500	<1	N	--	30	100	50	N	5	N
NS029	N	20	1,500	1	N	--	20	200	30	<20	<5	N
NS030	N	20	1,500	<1	N	--	30	50	30	N	N	N
NS031	N	10	500	2	N	--	30	200	20	N	N	N
NS032	N	10	500	1	N	--	30	200	30	N	N	N
NS033	N	10	300	<1	N	--	30	10	30	N	N	N
NS034	N	50	200	<1	N	--	5	70	<5	N	N	N
NS035	N	50	500	<1	N	--	30	100	50	N	<5	N
NS036	N	70	500	<1	N	--	50	200	70	20	<5	N
NS037	N	10	150	<1	N	--	70	50	50	N	5	N
NS038	N	50	500	<1	N	--	30	50	70	<20	<5	N
NS039	N	15	300	<1	N	--	50	50	100	N	<5	N
NS040	N	50	500	<1	N	--	50	500	50	N	<5	N
NS041	N	100	500	1	N	--	50	700	70	N	5	N
NS042	N	10	500	<1	N	--	30	200	30	N	<5	N
NS043	N	50	500	<1	N	--	50	300	50	<20	5	N
NS044	N	15	200	<1	N	--	30	2,000	30	100	<5	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
GG007	20	20	15	N	700	200	20	<200	85	100	N	.04	N
GG008	50	10	20	N	500	200	20	200	60	200	N	.16	N
GG009	30	30	10	10	<100	150	70	200	70	700	N	.02	N
GG010	50	15	20	N	200	200	20	200	100	150	N	.06	N
GG011	50	50	20	N	100	200	30	200	130	150	N	.08	<2
GG012	50	100	20	N	200	200	30	500	105	150	N	.12	N
GG013	50	10	20	N	200	200	30	200	290	150	N	.06	N
GG014	50	10	20	N	100	200	30	<200	130	100	N	.06	N
GG015	50	<10	10	N	100	100	10	200	45	50	N	.06	N
MG001	50	70	15	N	<100	300	30	300	200	200	N	.3	10
MG002	20	50	30	N	1,000	300	30	<200	95	100	N	.06	N
MM001	30	15	20	N	<100	200	15	<200	130	50	N	.06	N
MM002	50	15	20	N	100	200	20	200	100	100	N	.02	N
MM003	100	20	20	N	100	200	20	<200	60	500	N	.02	N
MM004	20	10	15	N	N	200	20	<200	130	150	N	.08	N
MM005	15	10	15	N	300	200	10	N	35	100	N	.02	N
NS001	50	20	20	N	<100	200	20	200	75	100	N	.04	N
NS002	70	20	20	N	<100	200	20	200	90	150	N	.06	N
NS003	50	10	20	N	100	200	20	200	80	150	N	.04	N
NS004	50	10	20	N	200	200	30	200	40	50	N	.04	N
NS005	50	10	20	N	300	300	30	200	60	150	N	.04	N
NS006	30	<10	15	N	200	150	20	200	55	100	N	.06	N
NS007	50	20	20	N	200	200	20	<200	75	150	N	.04	N
NS008	50	10	20	N	<100	200	50	200	40	150	N	.02	N
NS009	50	50	20	N	<100	200	20	200	25	200	N	.02	N
NS010	30	<10	15	20	N	200	20	<200	15	200	N	N	N
NS011	20	10	15	N	200	200	20	<200	50	200	N	.06	N
NS012	20	10	20	N	300	200	20	200	65	70	N	.04	N
NS013	15	10	20	N	500	200	50	<200	50	100	N	.02	N
NS014	15	50	15	50	200	100	20	<200	50	100	N	.04	N
NS015	30	15	20	N	100	200	20	<200	90	100	N	.1	N
NS016	100	20	15	N	100	500	500	500	530	200	N	.04	12
NS017	50	20	20	N	200	200	20	<200	140	100	N	.04	N
NS018	30	200	15	N	300	150	20	200	110	100	N	.08	N
NS019	70	30	20	N	300	200	20	200	140	100	N	.04	N
NS020	30	20	20	N	300	200	30	200	95	100	N	.04	N
NS021	20	50	15	N	500	200	15	<200	75	100	N	.02	N
NS022	30	<10	10	N	100	100	20	200	55	50	N	.02	N
NS023	50	<10	20	N	700	200	50	200	55	200	N	.02	N
NS024	100	<10	20	N	300	200	20	200	50	500	N	.02	N
NS025	30	<10	20	N	500	200	30	200	35	100	N	.04	N
NS026	100	15	20	N	100	200	20	200	80	70	N	.02	N
NS027	20	<10	20	N	100	200	30	200	80	100	N	.04	N
NS028	50	10	20	N	100	200	30	200	100	150	N	.02	N
NS029	30	10	15	N	100	200	30	300	200	150	N	.02	N
NS030	30	10	20	N	100	200	30	500	110	100	N	.02	N
NS031	70	10	20	N	<100	200	30	200	85	150	N	.02	N
NS032	70	10	20	N	100	200	30	200	95	150	N	.02	N
NS033	15	20	20	N	N	200	30	200	120	100	N	.06	N
NS034	10	N	15	N	200	150	15	<200	25	100	N	.04	N
NS035	30	20	20	N	100	200	20	200	85	150	N	.04	4
NS036	50	50	30	N	700	200	20	<200	85	200	N	.04	14
NS037	15	<10	30	N	1,000	300	20	<200	40	100	N	.08	4
NS038	20	20	20	N	500	300	20	200	95	100	N	.04	26
NS039	15	20	30	N	1,000	300	20	200	25	50	N	.04	4
NS040	30	<10	20	N	500	200	20	<200	75	100	N	.08	8
NS041	70	20	20	N	500	200	30	200	120	150	N	.12	20
NS042	20	20	30	N	500	300	30	200	50	100	N	.02	N
NS043	20	10	30	N	500	300	50	200	65	150	N	.08	4
NS044	50	<10	30	N	500	200	50	<200	25	70	N	.1	2

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s
NS045	55 39 6	131 59 42	5	1.5	1	.2	>5,000	N	N	70	N
RG011	55 44 35	132 51 10	7	7	5	.3	1,500	N	N	N	N
RG012	55 48 28	132 46 55	5	7	7	.3	2,000	N	N	N	N
RG013	55 49 18	132 48 25	10	7	10	.7	2,000	N	N	N	N
RG014	55 47 0	132 56 30	10	10	10	.5	1,500	N	N	N	N
RG015	55 52 41	132 50 0	10	7	3	.5	1,500	N	N	N	N
RG016	55 52 45	132 47 33	7	10	10	.3	1,000	N	N	N	N
RG017	55 54 3	132 44 45	7	10	7	.5	2,000	N	N	N	N
RG018	55 57 18	132 45 59	5	7	3	.3	1,500	N	N	N	N
RG019	55 49 52	132 43 35	5	7	5	.2	1,000	N	N	N	N
RG020	55 49 50	132 43 45	5	7	3	.2	1,000	N	N	20	N
RG021	55 47 11	132 40 15	5	7	3	.3	1,000	N	N	N	N
RG022	55 48 58	132 39 11	5	5	2	.3	1,000	N	N	20	N
RG023	55 48 23	132 33 20	3	7	5	.3	1,500	N	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Au-ppm aa	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
NS045	N	50	200	<1	N	--	100	500	70	N	5	N
RG011	N	<10	300	N	N	N	50	1,000	150	N	N	N
RG012	N	N	500	N	N	N	30	700	50	N	N	N
RG013	N	N	300	N	N	N	30	700	100	N	N	N
RG014	N	N	500	N	N	N	30	1,000	100	N	N	N
RG015	N	N	200	N	N	N	50	700	100	N	N	N
RG016	N	N	300	N	N	N	20	1,000	100	N	N	N
RG017	.05	N	300	N	N	N	30	700	100	N	N	N
RG018	N	N	300	N	N	N	20	300	100	N	N	N
RG019	N	N	500	N	N	N	30	500	100	N	N	N
RG020	N	<10	300	N	N	N	30	500	70	N	N	N
RG021	N	<10	300	N	N	N	30	500	70	N	N	N
RG022	N	<10	300	N	N	N	30	200	150	N	N	N
RG023	N	N	300	N	N	N	20	1,000	50	N	N	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst	Sb-ppm aa
NS045	70	30	20	15	300	200	15	200	180	70	N	.1	32
RG011	100	<10	30	N	100	200	<10	<200	240	<10	N	.44	N
RG012	50	30	20	N	300	200	10	200	130	<10	N	.2	N
RG013	70	<10	20	N	300	300	10	<200	95	10	N	.12	N
RG014	100	<10	30	N	200	500	10	<200	95	10	N	.08	N
RG015	100	<10	20	N	200	500	<10	<200	90	15	N	.08	N
RG016	50	<10	30	N	300	300	<10	300	240	10	N	.06	N
RG017	50	<10	20	N	300	500	10	<200	110	15	N	.06	N
RG018	20	<10	10	N	300	300	<10	<200	75	<10	N	.04	N
RG019	50	<10	20	N	500	300	15	200	170	10	N	.04	N
RG020	70	<10	15	N	300	300	10	300	280	20	N	.04	N
RG021	50	<10	15	N	300	300	10	200	350	30	N	.04	N
RG022	50	<10	15	N	200	300	15	200	190	20	N	.04	N
RG023	30	<10	15	N	300	200	<10	<200	100	50	N	.04	N

Table 3. RESULTS OF ANALYSES OF STREAM-SEDIMENT SAMPLES

Additional Analyses

Sample	Ga-ppm s	Ge-ppm s	Na-pct. s	P -pct. s	Cd-ppm aa
RG011	10	N	1.5	N	N
RG012	15	N	2	N	.1
RG013	15	N	2	N	N
RG014	15	N	2	N	N
RG015	15	N	3	N	<.1
RG016	10	N	2	N	.6
RG017	15	N	3	N	.3
RG018	10	N	2	N	.1
RG019	15	N	2	N	.3
RG020	10	N	2	N	.65
RG021	15	N	3	N	.35
RG022	15	N	3	N	.4
RG023	10	N	2	N	.1

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s
001	55 32 8	132 2 35	.5	.15	10	>2	150	10	N	50
002	55 33 25	132 7 50	1	.5	15	1	200	1.5	N	N
003	55 34 58	132 6 10	.7	.2	10	>2	100	N	N	N
005	55 35 50	132 11 14	1	.2	7	>2	100	N	N	N
006	55 34 55	132 9 57	1	.2	15	>2	200	20	N	150
007	55 37 40	132 6 35	.2	.15	15	2	200	N	N	N
008	55 39 7	132 11 55	.5	.3	10	>2	200	N	N	N
009	55 37 54	132 6 55	.3	.5	5	>2	150	N	N	N
010	55 42 8	132 13 20	.5	.2	10	>2	200	N	N	N
011	55 44 14	132 14 41	.5	.2	10	>2	200	N	N	N
012	55 43 3	132 8 28	.15	.15	20	>2	200	N	N	N
013	55 44 26	132 1 2	.2	.1	10	>2	100	N	N	N
014	55 42 50	132 8 33	.5	.5	15	2	500	N	N	N
016	55 42 48	132 8 21	.2	.1	15	>2	300	N	N	N
017	55 40 57	132 2 28	.5	.15	15	>2	200	N	N	N
018	55 44 39	132 1 24	.7	2	20	2	200	N	N	N
019	55 45 14	132 29 28	.5	.1	2	2	100	N	N	N
020	55 38 38	132 2 12	1.5	1	7	>2	200	1	N	<20
021	55 35 4	132 0 53	.7	.5	7	>2	200	N	N	N
022	55 45 50	132 29 23	.7	.2	5	>2	150	N	N	N
023	55 45 15	132 34 48	1	.2	10	1.5	200	N	N	N
024	55 45 30	132 33 29	.5	.1	10	>2	200	N	N	N
025	55 48 45	132 30 40	1	.2	7	>2	150	N	N	N
026	55 48 8	132 29 45	.5	.07	7	>2	200	N	N	N
028	55 50 28	132 32 2	1	.15	10	>2	150	N	500	N
029	55 51 24	132 39 20	1	.2	10	1.5	200	N	N	N
030	55 51 32	132 34 40	.7	.2	10	>2	200	N	N	N
031	55 52 59	132 41 25	.5	.5	15	>2	200	N	N	20
032	55 52 47	132 35 40	.7	.2	7	>2	150	N	N	N
033	55 54 35	132 46 11	.7	.5	10	.7	200	N	N	N
034	55 53 40	132 37 11	.5	.5	5	1.5	150	N	N	N
035	55 56 48	132 41 39	1.5	1	7	1	200	N	N	N
036	55 53 9	132 38 30	.3	.15	3	1	100	2	N	30
037	55 56 32	132 46 48	20	.1	1	2	50	N	<500	N
038	55 55 56	132 39 33	1	.3	15	2	100	N	N	N
039	55 55 38	132 45 49	1	1.5	10	1	200	N	N	N
040	55 56 20	132 40 28	2	.7	10	1.5	150	N	N	N
041	55 59 50	132 52 2	1	.5	15	1.5	200	N	N	N
042	55 59 15	132 46 30	.7	.5	20	1	300	N	N	N
044	55 59 58	132 49 15	1	1	20	.7	200	N	N	N
045	55 57 4	132 56 9	1.5	.7	10	.5	200	N	N	N
046	55 58 43	132 53 10	2	.5	10	1.5	200	N	N	N
047	55 58 43	132 58 9	1	1	7	>2	200	N	N	N
048	55 57 8	132 58 50	1.5	.7	3	2	300	N	N	N
049	55 56 23	132 56 25	2	1.5	7	2	500	N	N	N
050	55 54 55	132 55 57	1.5	1.5	10	1	300	N	N	N
051	55 36 25	132 27 10	5	2	5	.7	300	N	N	N
052	55 37 8	132 27 34	1.5	.2	5	1.5	150	N	N	N
053	55 36 58	132 26 52	5	.7	5	1	200	N	N	N
056	55 39 33	132 24 52	2	.2	7	2	200	N	N	N
059	55 41 8	132 31 0	10	.2	1	.7	100	5	5,000	N
060	55 40 8	132 31 45	.5	.5	7	>2	200	N	N	N
061	55 41 30	132 32 52	.5	.2	5	>2	150	N	N	N
062	55 42 27	132 36 22	.5	.2	10	1.5	200	N	N	N
063	55 42 32	132 36 48	1	.3	5	1.5	100	N	N	N
065	55 41 40	132 40 58	.7	.3	7	>2	300	N	N	N
066	55 43 50	132 44 21	.3	.2	5	>2	100	N	N	N
067	55 42 37	132 41 50	.2	.2	7	>2	150	N	N	N
069	55 46 18	132 41 30	.5	.2	10	1.5	200	N	N	N
070	55 46 55	132 47 45	.5	.7	3	1.5	200	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
001	70	5,000	N	N	N	20	N	10	200	N	70
002	N	300	N	N	N	10	N	<10	N	N	N
003	70	200	N	N	N	N	50	10	N	N	100
005	50	70	N	N	N	N	70	10	N	N	100
006	1,500	500	N	N	N	200	50	20	N	N	N
007	N	<50	N	N	N	N	N	15	500	N	N
008	N	50	N	N	N	N	70	<10	150	N	150
009	N	50	N	N	N	N	150	10	N	N	200
010	N	50	N	N	N	N	30	<10	200	N	150
011	<20	100	N	N	N	N	30	<10	200	N	150
012	N	N	N	N	N	N	50	<10	N	N	<50
013	N	70	N	N	N	N	N	10	500	N	100
014	100	50	N	N	N	N	50	<10	300	N	N
016	N	50	N	N	N	N	N	<10	300	N	150
017	N	50	N	N	N	N	500	<10	N	70	50
018	N	50	N	N	N	<10	300	<10	300	N	N
019	N	100	N	N	N	<10	N	N	300	<10	N
020	N	70	N	N	N	20	200	15	N	N	100
021	<20	100	N	N	N	N	50	<10	N	N	100
022	N	70	N	N	N	N	50	N	200	N	150
023	N	70	N	N	N	20	N	10	200	N	N
024	N	70	N	N	N	15	N	N	500	200	<50
025	N	50	N	N	N	50	50	10	300	70	70
026	N	<50	N	N	N	50	N	<10	300	500	100
028	50	50	N	N	N	70	N	10	200	N	N
029	70	100	N	N	N	30	N	<10	100	N	N
030	N	70	N	N	N	10	30	N	200	N	N
031	N	70	N	N	N	N	50	<10	200	N	N
032	N	70	N	N	N	N	150	10	150	N	N
033	50	70	N	N	N	N	100	10	N	N	N
034	N	200	N	N	N	N	50	15	N	30	N
035	N	100	N	N	N	30	150	15	200	N	N
036	N	50	N	N	N	50	N	N	150	N	N
037	<20	<50	N	N	N	1,000	N	50	N	N	N
038	N	150	N	N	N	30	N	10	300	N	N
039	50	200	N	N	N	<10	200	<10	N	N	N
040	20	200	N	N	N	300	150	30	150	N	N
041	70	50	N	N	N	10	70	20	300	N	N
042	N	N	N	N	N	30	50	<10	500	N	N
044	50	N	N	N	N	N	150	10	200	N	N
045	50	<50	N	N	N	N	100	10	N	N	N
046	30	100	N	N	N	20	50	30	150	N	50
047	20	70	N	N	N	N	150	<10	100	N	70
048	N	1,500	N	N	N	N	100	<10	N	N	<50
049	N	70	N	N	N	20	200	30	N	N	<50
050	N	50	N	N	N	N	300	N	100	N	N
051	500	7,000	N	N	N	150	30	30	N	N	N
052	N	300	N	N	N	20	N	10	N	N	N
053	30	>10,000	N	N	N	70	100	50	N	N	N
056	50	500	N	N	N	100	50	15	N	N	50
059	20	150	N	20	70	50	N	50	N	N	N
060	N	70	N	N	N	N	30	N	N	N	100
061	N	70	N	N	N	N	50	N	70	N	N
062	N	100	N	N	N	N	20	N	300	N	50
063	N	1,000	N	N	N	10	20	10	N	N	N
065	30	70	N	N	N	N	N	N	100	N	150
066	100	70	N	N	N	N	50	N	N	N	100
067	N	50	N	N	N	N	N	N	50	N	100
069	N	50	N	N	N	N	30	10	150	N	N
070	N	100	N	N	N	N	100	N	N	N	<50

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
001	N	50	N	10	N	500	500	N	150	N	>2,000	N
002	N	N	N	10	N	300	100	N	70	N	>2,000	N
003	N	N	N	10	N	300	300	1,000	100	N	>2,000	N
005	N	N	N	10	N	200	300	N	200	N	>2,000	N
006	N	N	N	10	N	500	200	N	100	N	>2,000	N
007	N	N	N	10	N	300	20	300	300	N	>2,000	300
008	N	100	N	10	N	500	200	500	200	N	>2,000	N
009	N	<20	N	10	N	300	300	N	200	N	>2,000	N
010	N	N	N	10	N	300	200	<100	200	N	>2,000	N
011	N	N	N	10	N	300	200	N	200	N	>2,000	N
012	N	N	N	10	N	1,000	300	N	200	N	>2,000	N
013	N	N	N	10	N	300	500	N	150	N	>2,000	N
014	N	N	N	10	N	500	150	N	300	N	>2,000	N
016	N	N	N	10	N	300	500	N	300	N	>2,000	N
017	N	N	N	10	N	500	300	N	300	N	>2,000	N
018	30	N	N	10	N	300	100	N	150	N	>2,000	N
019	30	<20	N	10	N	N	50	N	700	N	>2,000	500
020	50	<20	N	10	N	300	200	N	200	N	>2,000	N
021	N	<20	N	10	N	500	300	N	150	N	>2,000	N
022	N	N	N	10	N	300	100	N	500	N	>2,000	N
023	N	N	N	10	N	500	100	N	300	N	>2,000	N
024	N	N	N	10	N	300	50	N	500	N	>2,000	<200
025	N	N	N	10	N	300	100	N	700	N	>2,000	300
026	N	20	N	10	<20	<200	150	N	1,000	N	>2,000	200
028	N	N	N	10	N	500	200	300	200	N	>2,000	N
029	N	N	N	10	N	300	100	N	100	N	>2,000	N
030	N	N	N	10	N	300	100	100	200	N	>2,000	N
031	N	N	N	10	N	200	150	N	300	N	>2,000	N
032	N	N	N	10	N	300	150	N	200	N	>2,000	N
033	N	N	N	10	N	300	200	N	70	N	>2,000	N
034	N	N	N	10	N	500	100	100	150	N	>2,000	N
035	30	N	N	10	N	500	100	N	100	N	>2,000	N
036	N	N	N	10	N	N	30	N	500	N	>2,000	N
037	500	70	N	10	N	<200	70	N	50	2,000	>2,000	N
038	N	50	N	10	N	1,000	200	<100	150	N	>2,000	N
039	N	20	<200	10	20	700	150	300	70	N	>2,000	N
040	100	N	N	10	N	700	200	N	100	N	2,000	N
041	20	30	N	10	N	500	150	N	300	N	>2,000	N
042	N	N	N	10	N	700	100	N	500	N	>2,000	N
044	N	N	N	10	N	300	50	N	200	N	>2,000	N
045	N	N	N	10	N	<200	150	N	50	N	2,000	N
046	50	N	N	10	50	300	100	N	200	N	>2,000	N
047	N	150	N	10	N	300	200	N	150	N	>2,000	N
048	N	20	N	10	N	500	150	N	100	N	>2,000	N
049	20	N	N	10	N	200	200	N	150	N	>2,000	N
050	15	N	N	10	N	200	150	N	100	N	>2,000	N
051	15	N	N	10	N	1,000	70	N	50	N	1,500	N
052	N	N	N	10	N	300	100	N	100	N	>2,000	N
053	15	<20	N	10	N	1,000	200	N	100	N	>2,000	N
056	N	N	N	10	N	200	150	N	150	N	>2,000	N
059	N	100	N	10	N	<200	30	N	300	1,500	>2,000	N
060	N	100	N	10	N	200	200	N	200	N	>2,000	300
061	N	N	N	10	N	200	70	N	300	N	>2,000	N
062	N	N	N	10	N	700	50	N	200	N	>2,000	N
063	N	N	N	10	N	300	50	N	200	N	>2,000	N
065	N	N	N	10	N	500	300	150	200	N	>2,000	N
066	N	N	N	10	N	300	150	N	100	N	>2,000	N
067	N	N	N	10	N	200	200	N	200	N	>2,000	N
069	N	20	N	10	N	700	100	N	150	N	>2,000	N
070	N	N	N	10	N	300	150	N	100	N	>2,000	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Latitude	Longitude	Fe-pct.	Mg-pct.	Ca-pct.	Ti-pct.	Mn-ppm	Ag-ppm	As-ppm	Au-ppm
			s	s	s	s	s	s	s	s
071	55 46 20	132 41 15	.7	.2	10	1	200	N	N	N
072	55 47 43	132 51 35	.3	.7	10	1.5	150	N	N	N
073	55 48 52	132 43 20	.5	.2	15	1.5	200	N	N	N
074	55 49 20	132 53 12	1	.5	10	1.5	200	N	N	N
075	55 50 42	132 53 1	.7	.7	7	.5	150	N	N	N
077	55 52 27	132 52 50	.7	.7	7	2	200	N	N	N
079	55 56 22	132 51 45	5	.2	15	1.5	200	N	N	N
080	55 15 20	132 7 40	1.5	.1	5	>2	300	N	N	N
081	55 15 16	132 14 53	.5	.1	5	>2	150	N	N	N
082	55 15 53	132 12 0	.5	.07	1	>2	100	N	N	N
083	55 17 24	132 10 23	.5	.1	2	>2	100	N	N	N
084	55 19 25	132 11 10	.5	.3	7	1.5	200	N	N	N
085	55 17 5	132 7 20	.7	.15	5	>2	150	N	N	N
086	55 17 53	132 10 12	.3	.07	2	>2	70	N	N	N
087	55 21 40	132 10 40	.2	.1	2	>2	100	N	N	N
088	55 21 25	132 12 30	1	.5	3	>2	200	N	N	N
089	55 21 20	132 12 20	.5	.1	1.5	>2	70	N	N	N
090	55 23 43	132 15 18	1	.5	3	2	300	N	N	N
092	55 23 57	132 19 49	7	.3	7	.7	200	3	N	N
093	55 23 10	132 18 31	.5	.2	7	.5	100	N	N	N
094	55 24 2	132 18 45	.7	.2	10	1.5	150	N	N	N
095	55 24 18	132 25 1	.7	.2	5	>2	200	N	N	N
096	55 23 50	132 24 14	1	.5	3	>2	200	N	N	N
097	55 19 35	132 21 35	.7	.1	7	>2	150	N	N	N
098	55 21 50	132 22 30	7	.2	5	2	100	N	N	N
100	55 12 10	132 15 47	.15	<.05	.1	.02	150	N	N	N
103	55 11 50	132 20 31	.3	.1	7	>2	200	N	N	N
107	55 30 32	132 27 0	.5	.07	7	>2	200	N	N	N
109	55 25 50	132 25 55	.2	.1	3	>2	500	N	N	N
111	55 21 20	132 31 0	.3	.1	5	>2	200	N	N	20
115	55 11 30	132 6 0	.3	.07	10	>2	150	N	N	N
117	55 11 25	132 6 10	.2	.07	15	>2	100	N	N	N
118	55 18 55	132 27 30	.2	<.05	3	>2	500	N	N	N
119	55 11 31	132 6 18	1	<.05	5	1	300	N	N	N
120	55 11 30	132 15 30	.1	<.05	.5	.5	200	N	N	N
121	55 11 10	132 14 40	<.1	<.05	.2	.005	200	N	N	N
124	55 12 58	132 12 38	.1	.2	15	>2	1,000	N	N	N
125	55 12 48	132 11 30	.1	.05	5	>2	300	N	N	N
127	55 10 1	132 11 12	.5	.05	15	>2	150	N	N	N
129	55 9 40	132 9 20	.15	.1	15	>2	200	N	N	N
130	55 9 1	132 11 37	.2	.05	15	>2	150	N	N	N
131	55 10 30	132 7 50	.1	.05	15	>2	100	N	N	N
132	55 10 50	132 7 10	.2	.05	>50	>2	5,000	N	N	N
133	55 14 22	132 0 19	3	.5	3	>2	1,500	N	N	N
134	55 13 15	131 59 30	.2	.15	2	>2	700	50	N	>1,000
135	55 12 0	131 59 15	.5	.05	15	2	150	N	N	N
136	55 9 50	132 0 45	.1	.07	15	>2	200	30	N	>1,000
137	55 8 30	132 6 32	.2	.07	20	>2	200	N	N	N
138	55 7 50	132 3 18	10	2	10	>2	50	N	N	N
139	55 7 0	132 2 9	7	.07	.3	>2	70	N	N	N
140	55 6 9	132 0 42	.2	.1	1	>2	500	N	N	N
141A84	55 5 18	132 2 58	.7	.15	1.5	>2	200	N	N	N
142	55 6 33	132 7 50	.5	.1	7	>2	2,000	N	N	N
144	55 6 41	132 8 43	.1	.15	3	>2	1,000	N	N	<20
146	55 7 46	132 8 57	.2	.05	10	>2	100	N	N	N
147	55 7 11	132 12 10	.15	<.05	2	>2	300	N	N	N
149	55 12 10	132 19 0	.15	.1	10	1	100	N	N	N
150	55 15 9	132 8 42	.2	.05	3	>2	70	N	N	N
151	55 32 21	132 23 52	.15	.1	7	1	100	50	N	N
152	55 14 40	132 11 45	.2	.05	1.5	>2	100	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
071	N	200	N	N	N	N	70	10	150	N	N
072	30	2,000	N	N	N	N	150	N	200	N	N
073	N	100	N	N	N	N	N	<10	150	N	N
074	70	300	N	N	N	N	50	10	<50	N	N
075	50	70	N	N	N	N	70	<10	N	N	N
077	100	300	N	N	N	N	70	10	50	N	50
079	50	500	N	N	N	30	N	20	70	N	N
080	N	150	N	N	N	20	N	10	N	N	N
081	N	<50	N	N	N	N	N	N	N	N	N
082	N	100	N	N	N	N	N	N	N	300	N
083	N	70	N	N	N	N	N	<10	N	N	N
084	70	50	N	N	N	N	N	10	N	N	N
085	N	3,000	N	N	N	20	N	70	N	N	N
086	N	300	N	N	N	N	N	N	N	N	N
087	N	200	N	N	N	N	N	N	N	N	N
088	50	2,000	N	N	N	30	N	10	N	N	N
089	N	500	N	N	N	30	N	N	N	N	N
090	N	100	N	N	N	N	N	N	N	N	N
092	30	1,000	2	N	N	100	20	15	N	N	N
093	50	70	N	N	N	N	N	N	70	N	N
094	50	100	N	N	N	10	20	<10	50	N	N
095	N	500	N	N	N	10	30	30	N	N	N
096	50	700	N	N	N	15	50	50	N	N	<50
097	N	500	N	N	N	30	N	30	N	N	N
098	20	300	N	N	N	100	N	50	N	N	N
100	N	300	5	N	50	N	N	<10	N	N	N
103	N	2,000	N	N	N	N	N	10	N	N	N
107	N	3,000	N	N	N	N	20	15	N	N	N
109	<20	5,000	2	<20	N	N	<20	<10	<50	N	N
111	N	3,000	N	N	N	50	30	15	N	N	N
115	N	300	N	N	N	N	N	10	N	N	N
117	N	50	N	N	N	N	N	10	N	N	N
118	<20	<50	<2	<20	N	N	<20	<10	<50	N	N
119	N	<50	<2	N	N	N	<20	<10	<50	N	N
120	N	50	3	N	<50	N	N	N	200	N	N
121	N	<50	7	<20	N	N	<20	N	<50	N	N
124	<20	3,000	<2	N	N	N	N	10	<50	N	N
125	N	>10,000	<2	N	N	N	N	<10	<50	N	N
127	N	100	N	N	N	N	N	10	N	N	N
129	N	N	N	N	N	N	N	10	N	N	N
130	N	N	N	N	N	N	N	10	N	N	N
131	N	N	N	N	N	N	N	<10	N	N	N
132	N	2,000	N	N	N	N	<20	<10	<50	N	N
133	500	300	N	N	N	100	100	30	N	N	50
134	20	200	N	N	N	10	100	10	N	N	100
135	20	7,000	N	N	N	50	N	10	N	N	N
136	N	300	N	N	N	N	N	10	N	N	N
137	N	N	N	N	N	N	N	10	N	N	N
138	20	200	N	N	N	200	N	20	N	N	N
139	50	70	N	N	N	100	20	50	N	N	N
140	20	200	<2	N	N	10	100	<10	N	N	<50
141A84	70	7,000	N	N	N	100	200	<10	50	N	70
142	30	200	<2	N	N	10	100	10	100	N	200
144	50	300	N	N	N	15	300	30	100	N	700
146	30	200	N	N	N	N	20	15	N	N	50
147	<20	<50	2	N	N	N	<20	15	<50	N	N
149	100	300	20	N	N	N	N	10	N	N	N
150	N	70	N	N	N	N	N	10	N	N	N
151	50	1,000	N	50	N	N	N	3,000	N	N	N
152	N	N	N	N	N	20	70	20	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
071	N	N	N	10	N	500	150	150	100	N	>2,000	N
072	N	N	N	10	N	300	70	N	100	N	>2,000	N
073	N	N	N	10	N	700	100	N	150	N	>2,000	N
074	N	N	N	10	N	200	150	N	70	N	>2,000	N
075	N	20	N	10	N	<200	200	N	50	N	>2,000	N
077	N	N	N	10	N	200	150	100	100	N	>2,000	N
079	50	N	N	10	N	<200	150	N	150	N	>2,000	N
080	N	N	N	10	N	<200	200	N	100	N	>2,000	N
081	N	N	N	10	N	<200	200	N	30	N	>2,000	N
082	N	N	N	10	N	N	300	N	50	N	500	N
083	N	N	N	10	N	<200	300	N	50	N	2,000	N
084	N	N	N	10	N	300	100	N	150	N	>2,000	1,500
085	N	N	N	10	N	500	200	N	100	N	>2,000	N
086	N	N	N	10	N	N	200	N	200	N	>2,000	N
087	N	N	N	10	N	N	70	N	300	N	>2,000	N
088	N	<20	N	10	N	200	150	N	200	N	>2,000	N
089	N	N	N	10	N	N	200	N	200	N	>2,000	N
090	N	N	N	10	N	200	150	N	200	N	>2,000	N
092	50	150	N	10	N	N	150	N	50	N	>2,000	N
093	N	50	N	10	N	500	100	300	150	N	>2,000	N
094	N	N	N	10	N	<200	150	N	150	700	>2,000	N
095	N	N	N	10	N	300	300	N	150	N	1,000	N
096	N	N	N	10	N	200	500	N	70	N	700	N
097	N	70	N	10	N	<200	300	N	70	N	500	N
098	N	<20	N	10	N	<200	150	N	50	N	700	N
100	N	20	N	10	N	N	30	N	2,000	15,000	>2,000	500
103	N	30	N	10	N	1,000	50	N	300	N	>2,000	N
107	N	N	N	10	N	300	100	<100	200	N	>2,000	N
109	N	<20	N	<10	N	N	100	N	200	500	500	N
111	N	N	N	10	N	300	200	N	150	N	>2,000	N
115	N	N	N	10	N	300	150	N	200	N	500	N
117	N	N	N	10	N	300	100	N	100	N	>2,000	N
118	N	N	N	<10	N	<200	200	N	50	<500	>2,000	N
119	N	N	N	N	N	<200	100	N	70	<500	30	N
120	N	N	N	N	N	N	50	N	3,000	7,000	>2,000	300
121	N	<20	N	N	N	N	50	N	700	<500	>2,000	N
124	N	N	N	<10	N	<200	500	N	50	500	20	N
125	N	N	N	<10	N	500	200	N	50	<500	700	N
127	N	<20	N	10	N	500	150	N	200	N	500	N
129	N	300	N	10	N	300	100	N	150	N	1,000	N
130	N	20	N	10	N	300	100	N	100	N	200	N
131	N	20	N	10	N	500	70	N	100	N	1,000	N
132	N	N	N	N	N	700	50	N	70	<500	700	N
133	N	<20	N	30	N	200	500	N	300	<500	>2,000	N
134	N	20	N	70	20	N	700	<100	100	<500	>2,000	N
135	N	20	N	10	N	500	70	N	70	N	1,000	N
136	N	N	N	10	N	300	100	N	150	N	100	N
137	N	N	N	10	N	500	70	N	150	N	100	N
138	100	N	N	10	N	200	50	N	100	N	>2,000	N
139	30	N	N	10	N	N	150	N	100	N	>2,000	N
140	N	20	N	70	<20	N	500	N	300	<500	>2,000	N
141A84	20	100	N	70	<20	<200	300	N	150	N	>2,000	N
142	N	30	N	50	20	500	500	<100	200	700	>2,000	N
144	N	50	N	50	70	500	1,000	100	200	700	>2,000	N
146	N	N	N	N	N	200	150	N	150	N	2,000	N
147	N	<20	N	<10	N	N	200	N	20	<500	70	N
149	N	20	N	10	N	N	20	N	1,000	N	>2,000	N
150	N	N	N	10	N	<200	150	N	100	N	>2,000	N
151	N	2,000	N	10	>2,000	<200	30	N	70	1,000	>2,000	N
152	N	20	N	10	30	N	1,000	N	150	N	>2,000	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s
153	55 32 30	132 24 58	.7	.7	5	2	1,000	N	N	N
154	55 15 55	132 17 0	.3	.07	1.5	>2	100	N	N	N
156	55 17 24	132 10 11	.2	.07	5	>2	100	N	N	N
157	55 32 15	132 32 58	.15	.15	5	>2	150	N	N	N
158	55 15 54	132 2 58	.15	.05	7	>2	200	N	N	N
159	55 31 15	132 34 30	.5	.05	7	1	200	N	N	N
160	55 17 37	132 11 10	1	.7	20	.7	2,000	N	N	N
162	55 20 0	132 10 10	.2	<.05	2	>2	300	N	N	N
165	55 29 20	132 31 22	3	.05	5	>2	3,000	N	N	N
166	55 12 20	132 5 0	.5	.2	10	>2	150	N	N	N
167	55 12 51	132 4 49	.3	.2	5	>2	100	N	N	N
168	55 14 0	132 4 0	.3	.05	1.5	>2	70	N	N	N
169	55 16 9	132 2 25	.1	<.05	10	>2	150	N	N	N
170	55 15 28	132 3 40	1	<.05	15	>2	200	N	N	N
171	55 15 8	132 4 3	.2	.05	10	>2	150	N	N	N
172	55 12 8	132 5 36	.3	.1	15	>2	100	N	N	N
173	55 16 34	132 32 20	.5	2	10	.7	150	N	N	N
174	55 17 15	132 37 20	.7	.2	15	>2	150	N	N	N
175	55 16 38	132 40 9	1	.7	20	>2	2,000	N	N	N
176	55 16 27	132 37 9	1	5	15	.7	1,000	N	N	N
178	55 14 1	132 23 48	2	1	>50	>2	1,500	1	N	N
179	55 9 0	132 15 2	3	1	50	>2	3,000	N	>10,000	N
180	55 7 19	132 11 40	1	.3	20	>2	2,000	N	N	N
185	55 27 55	132 11 57	.7	.2	3	>2	500	N	N	N
186	55 29 25	132 14 20	.5	.2	20	1	500	N	N	N
187	55 27 35	132 9 11	.5	.3	>50	>2	1,500	N	N	N
189	55 29 40	132 10 20	5	.2	5	>2	500	N	N	N
192	55 31 21	132 14 20	3	.2	10	1	1,000	N	N	N
194	55 32 10	132 16 50	.7	.3	2	.2	500	10	N	30
196	55 32 50	132 18 4	30	.1	10	.3	200	N	700	N
197	55 33 5	132 18 6	.5	.15	3	.7	1,000	N	N	N
198	55 37 0	132 20 45	2	.15	20	.5	2,000	N	N	N
201	55 39 5	132 34 35	.5	1.5	5	2	1,000	N	N	N
203	55 35 18	132 0 40	1	.15	15	>2	300	N	N	N
204	55 36 4	132 0 4	1	.2	30	1.5	500	N	N	N
205	55 35 2	133 14 46	7	3	10	.7	1,500	N	N	N
206	55 35 11	133 16 37	10	5	15	1	2,000	N	N	N
207	55 36 29	133 20 38	10	7	15	1.5	2,000	N	N	N
208	55 37 13	133 22 21	7	7	15	.7	2,000	N	N	N
209	55 38 17	133 23 34	10	7	15	1	3,000	N	N	N
210	55 39 51	133 23 30	10	7	15	.7	2,000	N	N	N
211	55 40 59	133 21 18	10	7	15	1	3,000	N	N	N
212	55 41 19	133 20 54	7	7	15	1	3,000	N	N	N
213	55 41 58	133 21 50	7	7	15	.7	3,000	N	N	N
214	55 42 20	133 20 20	15	7	10	1	3,000	N	N	N
215	55 43 7	133 19 9	7	7	15	.7	2,000	N	N	N
216	55 44 40	133 14 46	15	7	15	1.5	2,000	N	N	N
217	55 43 4	133 13 8	10	10	15	.7	2,000	N	N	N
218	55 44 42	133 14 36	3	.3	30	1.5	1,000	N	N	N
219	55 42 3	133 13 2	.7	.2	20	1.5	700	N	N	N
220	55 45 5	133 13 30	3	2	15	>2	1,000	N	N	N
221	55 48 22	133 10 52	7	1	15	>2	500	N	N	N
222	55 34 3	133 3 30	5	2	10	2	1,000	N	N	N
223	55 35 23	133 2 5	7	.3	3	>2	300	N	N	N
224	55 36 17	133 0 14	7	2	10	1.5	1,000	N	N	N
225	55 37 10	132 59 30	3	.7	15	2	500	N	N	N
226	55 37 25	132 58 14	5	.7	15	2	500	N	N	N
227	55 39 1	132 55 49	3	.7	15	>2	700	N	N	N
228	55 37 8	132 56 5	1	.5	20	2	500	N	N	N
229	55 39 12	132 56 26	2	1	15	2	500	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
153	5,000	100	<2	N	N	N	50	<10	50	N	N
154	N	200	N	N	N	N	N	10	N	N	N
156	N	N	N	N	N	N	N	30	N	N	N
157	70	>10,000	N	N	N	N	N	10	N	N	<50
158	N	2,000	N	N	N	N	N	<10	N	100	N
159	50	200	N	N	N	N	N	N	N	N	N
160	<20	300	<2	N	N	<10	20	50	500	N	N
162	500	100	<2	<20	50	N	<20	<10	<50	N	N
165	<20	1,000	2	N	N	50	<20	20	N	N	<50
166	N	1,000	N	N	N	N	50	10	N	15	N
167	70	300	N	N	N	10	70	2,000	N	N	70
168	N	N	N	N	N	50	100	100	N	N	50
169	N	>10,000	N	N	N	N	N	10	N	N	N
170	N	1,000	N	N	N	50	N	10	N	200	N
171	N	200	N	N	N	20	100	10	N	200	50
172	N	300	N	N	N	N	30	10	N	N	50
173	N	300	N	N	N	N	30	<10	N	N	N
174	50	7,000	N	N	N	N	30	10	100	N	50
175	<20	1,000	<2	N	N	10	200	20	100	N	<50
176	70	>10,000	N	N	150	20	200	10	150	70	N
178	100	3,000	N	N	N	N	100	70	N	N	N
179	300	700	N	N	N	100	200	70	N	N	N
180	200	500	N	N	N	N	500	100	N	N	100
185	<20	>10,000	<2	N	N	<10	100	<10	150	N	<50
186	N	700	N	N	100	N	N	5	300	N	N
187	N	3,000	N	N	N	N	70	10	700	N	N
189	50	>10,000	N	N	N	100	20	100	100	N	N
192	100	50	N	N	N	50	<20	10	<50	N	N
194	N	2,000	N	N	N	N	N	10	N	N	N
196	N	50	N	N	N	700	N	70	N	N	N
197	70	300	<2	N	N	<10	<20	<10	100	N	N
198	70	50	5	N	N	20	<20	20	N	N	N
201	50	300	N	20	N	<10	100	10	N	N	N
203	70	200	N	N	N	N	50	5	N	N	50
204	70	200	N	N	N	N	N	15	150	N	N
205	50	150	N	N	N	20	200	50	50	N	N
206	70	70	N	N	N	30	700	70	50	N	N
207	50	50	N	N	N	20	700	70	50	N	N
208	20	<50	N	N	N	20	1,000	50	<50	N	N
209	50	<50	N	N	N	30	2,000	70	N	N	<50
210	70	500	N	N	N	30	700	200	N	N	<50
211	50	<50	N	N	N	30	1,000	70	N	N	<50
212	<20	<50	N	N	N	30	1,000	30	N	N	N
213	<20	<50	N	N	N	30	1,000	15	N	N	N
214	30	70	N	N	N	30	700	70	<50	N	<50
215	50	<50	N	N	N	30	700	70	N	N	N
216	20	200	N	N	N	30	1,500	70	<50	N	<50
217	20	300	<2	N	N	20	3,000	50	N	N	N
218	20	>10,000	N	N	N	N	100	50	2,000	N	N
219	20	>10,000	N	N	N	N	50	15	1,500	N	N
220	1,000	7,000	<2	N	N	10	500	20	100	N	<50
221	30	>10,000	<2	N	N	15	200	70	150	10	<50
222	100	3,000	<2	N	N	10	300	50	70	N	50
223	20	>10,000	N	N	N	15	50	150	50	N	N
224	70	>10,000	<2	N	N	15	300	100	50	N	<50
225	50	>10,000	N	N	N	N	100	70	100	N	<50
226	70	10,000	N	N	N	10	50	100	100	N	<50
227	30	>10,000	N	N	N	10	70	70	200	300	<50
228	20	10,000	N	N	N	N	30	30	500	N	<50
229	150	5,000	N	300	N	N	300	30	1,000	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
153	N	700	N	20	N	300	500	N	500	<500	>2,000	N
154	N	N	N	10	20	N	500	N	70	N	>2,000	N
156	N	70	N	10	200	200	300	N	50	N	>2,000	N
157	N	30	N	10	100	500	200	N	150	N	>2,000	N
158	N	20	N	10	50	300	200	N	300	N	>2,000	N
159	N	70	N	10	50	500	50	N	100	N	>2,000	N
160	N	<20	N	20	N	1,000	300	N	500	<500	>2,000	N
162	N	<20	N	50	N	N	300	N	700	<500	>2,000	N
165	20	1,000	N	<10	N	1,000	300	N	100	<500	2,000	N
166	N	100	N	10	N	500	300	N	150	N	2,000	N
167	N	N	N	10	20	200	500	N	100	N	>2,000	N
168	N	N	N	10	N	N	1,000	N	100	N	>2,000	N
169	N	100	N	10	N	2,000	150	N	300	500	>2,000	N
170	N	30	N	10	N	300	200	N	300	N	>2,000	N
171	N	N	N	10	N	N	700	N	200	N	>2,000	N
172	N	N	N	10	N	500	300	N	150	<500	1,500	N
173	N	N	N	10	20	<200	500	N	100	N	>2,000	N
174	N	150	N	10	N	500	300	N	200	N	1,500	N
175	10	50	N	50	<20	2,000	500	N	500	<500	200	N
176	N	70	N	10	N	200	150	200	500	>20,000	>2,000	N
178	N	100	N	10	N	200	300	N	500	N	>2,000	N
179	N	100	N	10	N	200	500	N	200	N	>2,000	N
180	N	150	N	10	N	200	1,000	<50	200	N	>2,000	N
185	N	<20	N	50	N	3,000	300	N	500	N	>2,000	N
186	N	70	N	10	N	200	70	N	500	20,000	>2,000	N
187	N	200	N	10	N	200	50	N	300	N	>2,000	N
189	<10	30	N	10	N	2,000	300	N	200	1,000	>2,000	N
192	N	<20	N	N	N	200	500	N	100	<500	1,500	N
194	N	70	N	10	1,000	200	30	N	N	300	>2,000	N
196	50	50	N	10	N	200	30	N	100	N	>2,000	N
197	N	<20	N	20	N	200	100	N	200	N	>2,000	N
198	N	<20	N	<10	N	N	500	N	50	<500	50	N
201	N	>50,000	1,000	15	N	200	500	N	200	N	>2,000	N
203	N	N	N	10	N	200	150	100	200	N	>2,000	N
204	20	N	N	10	N	200	100	N	200	700	>2,000	N
205	30	30	N	70	N	2,000	500	N	100	N	50	N
206	150	50	N	70	N	1,500	700	N	50	N	50	N
207	100	30	N	70	N	1,500	700	N	30	N	100	N
208	100	20	N	100	N	500	500	N	30	N	50	N
209	150	30	N	70	N	700	700	N	50	N	70	N
210	100	30	N	70	N	2,000	700	N	50	N	70	N
211	100	30	N	70	N	2,000	700	N	<20	N	50	N
212	150	<20	N	70	N	300	500	N	30	N	50	N
213	150	<20	N	100	N	300	300	N	20	N	20	N
214	70	30	N	70	N	700	700	N	50	<500	50	N
215	100	50	N	70	N	1,500	700	N	20	N	200	N
216	70	50	N	70	N	2,000	700	N	30	N	70	N
217	100	<20	N	100	N	700	700	N	20	N	70	N
218	<10	50	N	15	N	5,000	200	N	700	3,000	>2,000	N
219	N	30	N	15	N	3,000	150	N	700	N	>2,000	N
220	15	30	N	30	N	700	300	100	300	N	>2,000	N
221	70	30	N	10	N	1,000	200	N	300	1,000	>2,000	N
222	15	30	N	20	N	700	300	N	300	1,500	2,000	N
223	15	50	N	10	N	7,000	300	N	70	1,500	700	N
224	N	50	N	20	N	3,000	300	200	200	N	2,000	N
225	N	20	N	<10	N	1,500	300	N	300	N	>2,000	N
226	<10	30	N	<10	N	1,000	300	300	300	700	>2,000	N
227	N	30	N	<10	N	2,000	300	N	700	<500	>2,000	N
228	N	1,500	N	<10	N	1,500	300	N	500	N	>2,000	N
229	N	30	N	<10	N	1,500	300	1,000	300	N	>2,000	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s
230	55 41 47	132 51 43	7	1.5	20	.5	700	N	N	N
231	55 41 32	132 46 41	15	.7	10	>2	700	N	500	N
232	55 41 2	132 44 28	10	.7	20	1.5	700	N	700	N
233	55 43 59	132 58 22	3	1.5	20	>2	700	N	N	N
234	55 46 58	133 4 44	3	1.5	15	>2	700	N	N	N
236	55 35 22	133 12 38	5	1	20	2	700	N	N	N
237	55 37 29	133 14 34	5	1.5	20	1.5	700	N	N	N
238	55 37 26	133 8 30	7	.7	15	.7	500	<1	N	N
239	55 37 32	133 8 42	7	1.5	15	1.5	700	N	N	N
240	55 38 41	133 6 29	5	.7	20	.5	700	<1	N	N
241	55 38 49	133 6 41	5	2	20	.5	1,000	N	N	N
242	55 37 35	133 1 28	5	1.5	15	1	1,000	N	N	N
243	55 38 12	132 59 10	5	1	20	2	1,000	N	N	N
244	55 34 44	132 44 52	2	.7	20	.7	700	N	N	N
245	55 35 6	132 45 1	1	.2	20	>2	700	N	N	N
246	55 37 39	132 52 30	7	.7	20	>2	700	N	N	N
247	55 39 58	132 48 32	10	.7	15	>2	700	<1	1,000	N
248	55 40 14	132 53 48	7	1	10	1	1,000	N	N	N
249	55 41 17	132 54 58	2	1	20	1.5	700	N	N	N
251	55 44 37	132 49 52	5	5	15	1	1,000	N	N	N
252	55 49 28	132 58 2	5	5	15	.7	1,000	N	N	N
253	55 49 45	132 59 13	3	2	30	2	1,500	N	N	N
254	55 50 29	133 0 33	5	3	15	2	1,000	N	N	N
255	55 55 55	132 59 2	5	5	20	2	1,500	200	N	200
256	55 55 27	132 59 8	7	5	15	2	2,000	N	N	N
257	55 52 58	133 0 59	10	7	15	1.5	1,500	N	N	N
258	55 51 33	133 1 20	7	10	15	1	2,000	N	N	N
259	55 51 52	133 0 49	7	5	20	1.5	1,500	N	N	N
260	55 48 48	133 4 20	7	1.5	30	1.5	1,000	N	N	N
261	55 44 37	133 6 38	5	5	20	2	1,000	N	N	N
262	55 45 53	133 6 18	7	1.5	20	2	1,000	N	N	N
263	55 46 40	133 3 47	5	1.5	30	2	1,000	N	N	N
264	55 46 57	133 3 46	5	2	30	2	1,000	N	N	N
265	55 44 12	133 1 7	5	1.5	15	>2	1,000	N	N	N
266	55 44 21	133 0 56	2	1	15	>2	700	N	N	N
267	55 44 6	133 1 38	7	3	15	2	1,500	N	N	N
268	55 48 20	133 7 22	7	1.5	15	>2	500	N	N	N
270	55 50 38	133 8 37	.7	.7	7	>2	500	N	N	N
271	55 51 42	133 9 8	7	1	7	>2	500	N	N	N
274	55 54 5	133 8 38	3	2	20	2	1,000	N	N	N
275	55 54 7	133 5 30	3	1.5	20	>2	1,000	N	N	N
276	55 54 33	133 3 37	5	5	15	>2	1,000	N	N	N
277	55 56 30	133 6 46	5	2	15	>2	1,000	N	N	N
278	55 57 54	133 6 39	1.5	1.5	15	>2	500	N	N	N
279	55 59 18	133 5 15	2	1.5	15	>2	700	N	N	N
280	55 58 52	133 1 43	3	1.5	10	>2	700	N	N	N
281	55 57 42	133 12 27	5	3	15	>2	1,000	N	N	N
282	55 47 50	133 14 40	3	2	15	>2	700	N	N	N
283	55 55 32	133 13 3	15	1.5	10	2	700	1.5	N	N
284	55 31 3	133 42 6	3	2	15	2	700	N	N	N
285	55 30 55	133 42 34	5	2	15	1.5	1,000	N	N	N
286	55 31 47	133 43 48	7	.7	7	2	700	N	N	N
287	55 29 16	133 45 24	7	1.5	10	1.5	700	N	N	N
290	55 28 14	133 38 30	5	.7	7	>2	500	N	N	N
292	55 29 38	133 37 26	5	.7	10	2	700	N	N	N
293	55 30 48	133 35 18	7	.7	10	2	700	<1	N	N
294	55 32 34	133 35 31	5	.7	7	>2	700	N	N	N
296	55 33 10	133 42 59	7	1	10	>2	700	N	15,000	N
297	55 29 22	133 32 12	3	.7	15	>2	700	N	N	N
299	55 29 5	133 19 34	3	1.5	10	2	1,000	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
230	300	2,000	3	N	N	30	150	70	N	N	N
231	150	3,000	N	N	N	50	50	150	50	N	N
232	70	300	<2	N	N	50	50	100	70	N	<50
233	20	5,000	N	N	N	10	700	50	2,000	N	<50
234	50	>10,000	N	N	N	10	300	100	700	N	50
236	200	3,000	N	N	N	10	200	70	700	N	<50
237	700	10,000	N	N	200	10	200	200	1,000	N	<50
238	70	>10,000	N	N	700	20	70	150	50	N	N
239	70	>10,000	N	N	<50	15	150	100	70	N	N
240	70	2,000	<2	N	700	N	30	70	50	N	N
241	70	>10,000	<2	N	150	20	200	70	50	N	N
242	150	3,000	<2	N	N	10	150	50	70	N	N
243	70	2,000	N	N	N	N	150	300	300	N	N
244	150	1,500	<2	N	N	N	<20	20	50	N	N
245	20	100	N	N	N	N	20	N	1,000	N	50
246	50	5,000	N	N	N	20	30	70	700	N	50
247	70	3,000	N	N	N	50	50	100	70	N	N
248	100	>10,000	N	N	N	30	500	150	70	N	N
249	70	2,000	N	N	N	N	500	70	700	N	<50
251	50	200	N	N	N	20	2,000	100	50	N	N
252	70	200	N	N	N	20	1,000	20	50	N	N
253	50	50	N	N	N	10	700	<10	1,500	N	N
254	70	500	N	N	N	20	1,000	20	70	N	<50
255	50	3,000	N	N	N	20	700	70	50	N	<50
256	50	500	N	N	N	20	1,500	100	50	N	<50
257	<20	>10,000	<2	N	N	50	2,000	70	50	N	N
258	N	>10,000	N	N	N	30	2,000	70	50	N	N
259	30	500	<2	N	N	20	2,000	50	100	N	<50
260	150	5,000	<2	N	N	20	300	70	700	N	N
261	70	500	<2	N	N	15	1,000	50	70	N	<50
262	100	3,000	2	70	N	100	300	200	150	N	<50
263	50	10,000	N	N	N	20	300	300	1,500	N	<50
264	50	5,000	N	N	N	20	1,000	50	700	N	<50
265	30	500	N	N	N	N	200	50	1,000	N	<50
266	N	200	N	N	N	N	20	20	100	N	N
267	70	2,000	N	N	N	15	700	70	100	N	N
268	30	>10,000	N	N	N	15	300	50	1,500	N	N
270	30	>10,000	N	N	N	N	150	20	100	N	<50
271	70	>10,000	N	N	N	15	200	150	50	N	50
274	50	300	<2	N	N	10	500	70	70	N	70
275	50	2,000	<2	N	N	10	500	30	500	N	70
276	50	100	<2	N	N	20	1,500	20	150	N	70
277	70	200	N	N	N	15	500	70	70	N	100
278	70	100	<2	N	N	<10	300	<10	70	N	100
279	50	150	<2	N	N	10	500	<10	70	N	100
280	70	200	N	N	N	<10	500	15	70	N	70
281	50	150	<2	N	N	20	700	10	70	N	150
282	50	2,000	<2	N	N	N	300	70	100	N	100
283	50	100	<2	N	N	70	300	1,000	70	N	50
284	700	50	<2	N	N	<10	50	15	50	N	<50
285	300	150	N	N	N	20	300	50	50	N	N
286	150	10,000	N	N	N	20	50	100	100	N	<50
287	1,000	1,000	N	N	N	20	500	300	70	N	N
290	70	>10,000	N	N	N	N	100	150	70	N	<50
292	70	10,000	<2	N	N	<10	100	50	200	N	<50
293	70	7,000	N	N	N	70	200	150	300	N	<50
294	100	10,000	<2	N	N	20	100	70	200	N	<50
296	50	1,000	N	100	N	30	150	100	150	N	<50
297	50	1,000	N	N	N	N	200	70	300	N	<50
299	300	700	<2	N	N	<10	1,000	50	500	N	<50

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
230	30	70	N	10	N	300	500	1,000	<20	N	300	N
231	20	100	N	15	N	1,000	500	200	150	1,000	>2,000	N
232	<10	150	N	10	N	1,500	300	1,500	300	<500	>2,000	N
233	15	30	N	20	N	2,000	200	N	500	N	>2,000	N
234	15	100	N	10	N	1,500	500	700	300	N	>2,000	N
236	N	30	N	<10	200	1,500	300	N	500	N	>2,000	N
237	<10	30	N	<10	70	2,000	500	N	300	5,000	>2,000	N
238	N	200	N	<10	50	1,000	300	N	50	15,000	>2,000	N
239	N	20	N	15	N	1,000	500	N	70	2,000	>2,000	N
240	10	50	N	10	N	1,000	500	N	50	20,000	300	N
241	50	20	N	20	N	1,500	500	N	30	15,000	20	N
242	15	50	N	10	N	2,000	500	N	200	700	700	N
243	10	20	N	<10	N	2,000	700	N	300	700	>2,000	N
244	<10	<20	N	<10	N	300	200	N	30	N	1,000	N
245	N	<20	N	20	30	700	500	N	1,000	N	>2,000	N
246	50	50	N	20	N	1,000	300	N	700	N	>2,000	N
247	15	300	N	30	N	2,000	700	1,000	150	5,000	1,000	N
248	N	70	N	20	N	3,000	300	N	70	2,000	>2,000	N
249	N	20	N	10	N	1,000	300	1,000	200	N	>2,000	N
251	100	70	N	30	N	500	300	N	50	N	>2,000	N
252	70	N	N	30	N	300	300	N	N	N	150	N
253	50	30	N	30	N	2,000	300	N	500	N	>2,000	N
254	70	30	N	50	N	700	500	N	150	N	>2,000	N
255	50	30	N	50	N	700	500	N	150	N	>2,000	N
256	70	20	N	70	N	500	500	N	150	N	>2,000	N
257	150	50	N	70	N	700	300	N	70	N	>2,000	N
258	150	2,000	N	100	N	700	300	N	20	500	2,000	N
259	100	30	N	70	N	700	300	N	100	N	>2,000	N
260	100	20	N	15	N	2,000	200	N	200	2,000	2,000	N
261	70	30	N	50	N	700	500	N	150	<500	1,500	N
262	50	20	N	10	N	700	300	3,000	200	N	2,000	N
263	20	50	N	15	N	2,000	300	<100	500	N	>2,000	N
264	70	50	N	20	N	2,000	300	N	300	N	>2,000	N
265	N	50	N	10	N	2,000	500	N	700	N	>2,000	N
266	<10	<20	N	N	N	2,000	300	N	200	N	1,500	N
267	50	70	N	50	N	700	700	N	70	N	1,000	N
268	15	70	N	<10	N	3,000	500	<100	500	N	>2,000	N
270	N	50	N	<10	N	1,500	300	N	500	1,000	>2,000	N
271	N	150	N	<10	50	700	300	N	300	500	>2,000	N
274	30	300	N	15	N	1,500	300	N	500	1,500	>2,000	N
275	30	30	N	10	<20	1,000	300	N	500	N	>2,000	N
276	70	50	N	50	<20	700	500	N	500	N	>2,000	N
277	30	20	N	20	30	700	500	N	700	N	>2,000	N
278	15	<20	N	15	N	700	300	N	500	N	>2,000	N
279	<10	20	N	15	30	700	500	N	700	1,500	>2,000	N
280	10	<20	N	30	200	500	300	N	200	N	>2,000	N
281	70	<20	N	50	<20	700	300	N	300	N	>2,000	N
282	10	70	N	15	30	700	300	N	500	N	>2,000	N
283	100	100	N	15	N	300	300	N	200	15,000	>2,000	N
284	50	<20	N	30	N	300	300	N	150	N	>2,000	N
285	50	<20	N	50	N	<200	500	N	50	N	2,000	N
286	20	100	N	20	N	700	300	N	150	N	>2,000	N
287	50	70	N	50	N	300	500	N	30	1,500	1,500	N
290	15	100	N	20	N	700	300	N	300	N	>2,000	N
292	30	50	N	15	N	1,000	300	N	200	1,000	>2,000	N
293	70	200	N	15	N	1,000	300	N	200	1,500	>2,000	N
294	30	70	N	15	N	1,500	500	N	200	2,000	>2,000	N
296	30	300	N	15	N	700	500	150	200	N	>2,000	N
297	30	70	N	15	N	1,000	300	N	200	1,500	>2,000	N
299	15	<20	N	10	N	1,500	200	N	150	N	>2,000	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s
300	55 32 23	133 19 28	3	.7	10	2	700	N	N	N
301	55 33 29	133 20 53	3	.7	15	>2	500	N	N	N
302	55 33 40	133 23 39	3	1	10	>2	700	N	N	N
303	55 33 4	133 25 38	3	.7	15	2	700	N	N	N
304	55 30 31	133 25 9	3	1	10	>2	700	N	N	N
306	55 50 46	134 16 29	2	10	20	.3	200	1.5	N	N
308	55 50 42	134 19 49	2	10	15	.5	300	N	N	N
309	55 52 17	134 17 39	1.5	10	20	1	300	N	N	N
310	55 53 0	134 20 18	.7	3	15	2	300	N	N	N
310	55 53 40	134 20 19	1.5	.1	7	1	300	N	N	N
311	55 54 4	134 21 5	5	1	10	.7	1,000	N	N	N
312	55 54 18	134 18 31	.3	7	20	1.5	200	N	N	N
312	55 54 18	134 18 31	2	.2	10	1	500	20	N	N
313	55 54 24	134 15 50	1	.7	15	1	200	N	N	N
315	55 53 57	134 12 12	3	.7	7	2	300	N	1,500	N
316	55 53 52	134 11 32	.2	1	7	>2	500	N	N	N
317	55 55 12	134 7 37	3	.7	7	2	500	N	N	N
319	55 53 2	133 55 27	2	.7	15	2	700	N	2,000	N
322	55 51 4	133 54 15	3	1	10	>2	700	1,500	N	N
323	55 55 16	133 55 2	.3	.3	7	>2	300	N	N	N
324	55 55 39	133 54 12	1	.7	10	>2	700	N	N	N
325	55 55 13	133 51 8	.7	.3	15	2	500	N	N	N
326	55 53 53	133 51 27	.7	.2	15	>2	300	N	N	N
327	55 58 32	133 34 12	.5	.15	15	2	700	N	N	N
328	55 59 26	133 32 10	1	.3	15	>2	500	N	N	N
329	55 56 58	133 28 10	2	1	15	>2	500	N	N	N
330	55 56 56	133 26 25	2	.7	15	>2	500	N	N	N
331	55 57 27	133 26 0	1	1	10	>2	500	N	N	N
332	55 57 54	133 25 0	2	.3	15	1.5	300	N	N	N
333	55 58 11	133 35 38	1	.2	5	>2	2,000	N	N	N
334	55 57 33	133 24 22	1.5	.5	10	>2	500	N	N	N
340	55 56 58	133 16 2	.7	.7	15	>2	500	<1	N	N
341	55 55 47	133 15 2	3	.7	20	1.5	300	N	N	N
342	55 55 0	133 15 0	3	.3	20	2	200	N	N	N
344	55 53 14	133 17 13	.3	.2	20	.3	200	<1	N	N
345	55 51 35	133 16 39	2	.3	20	2	300	N	N	N
346	55 51 42	133 15 9	1	.7	20	2	300	N	N	N
347	55 55 48	133 45 58	.7	.7	20	2	700	N	N	N
348	55 57 12	133 48 5	.7	2	5	1	2,000	N	N	N
349	55 58 48	133 46 31	.3	.5	20	1.5	300	N	N	N
350	55 58 42	133 28 12	.7	.7	10	1	200	N	N	N
351	55 55 38	133 43 33	.7	.7	15	2	300	N	N	N
353	55 55 42	133 38 48	.3	.3	15	2	300	N	N	N
355	55 48 17	133 39 22	.7	.3	20	1.5	300	N	N	N
356	55 47 58	133 35 13	1.5	.7	15	2	300	N	N	N
357	55 48 47	133 30 53	.7	.2	15	1.5	300	N	N	N
358	55 47 30	133 24 12	1	.3	20	2	300	N	N	N
359	55 51 21	133 18 18	1	.5	20	2	500	N	N	N
361	55 46 53	133 22 33	1	.2	10	1	1,000	N	N	N
362	55 45 31	133 20 55	1.5	.5	20	2	300	N	N	N
363	55 45 42	133 22 10	1	.7	15	1.5	300	N	500	N
365	55 45 35	133 28 10	.3	.3	20	.7	200	N	N	N
366	55 27 5	133 34 59	1	.5	20	1.5	500	N	N	N
367	55 26 27	133 33 22	1.5	.2	5	1.5	1,000	10	N	N
368	55 26 8	133 29 48	2	.2	3	.3	300	N	N	N
369	55 28 10	133 25 51	1.5	.3	10	2	300	N	N	N
370	55 30 43	133 28 50	1.5	.2	7	>2	2,000	N	N	N
372	55 29 59	133 24 21	.7	.2	15	2	500	N	N	N
373	55 28 28	133 23 20	1.5	.2	15	1.5	500	N	N	N
375	55 25 51	133 18 38	1.5	.5	20	.7	500	N	1,500	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
300	3,000	200	<2	N	N	<10	100	100	200	N	<50
301	50	10,000	N	N	N	N	70	50	700	N	<50
302	50	300	N	N	N	10	300	70	300	N	<50
303	50	1,000	N	N	N	N	100	70	300	N	<50
304	70	300	N	N	N	N	150	30	300	N	<50
306	<20	1,000	N	N	N	<10	20	50	50	N	N
308	50	N	N	N	N	10	100	50	50	N	N
309	<20	1,000	N	N	N	<10	50	<10	50	N	N
310	20	3,000	N	N	N	20	70	<10	70	N	N
310	30	1,500	N	N	N	N	<20	30	70	N	N
311	150	>10,000	<2	N	N	20	70	50	<50	N	N
312	50	<50	N	N	N	N	70	<10	70	N	N
312	100	>10,000	<2	N	<50	10	<20	50	70	300	N
313	50	500	N	N	N	N	50	15	70	N	<50
315	70	2,000	N	N	N	10	100	300	70	N	<50
316	150	3,000	N	N	N	15	500	<10	70	N	N
317	30	300	N	N	N	N	100	10	70	N	<50
319	150	700	<2	N	N	20	100	100	70	N	<50
322	30	<50	N	N	N	N	200	30	150	N	50
323	20	70	N	N	N	N	50	N	150	N	<50
324	20	<50	N	N	N	N	70	N	300	<10	<50
325	100	100	N	N	N	N	20	70	100	N	<50
326	N	100	N	N	N	N	20	N	200	N	<50
327	700	N	<2	N	N	N	20	N	100	N	50
328	700	500	2	N	N	N	70	<10	150	N	50
329	50	1,000	N	N	N	15	50	<10	200	N	<50
330	70	200	N	N	N	10	70	<10	100	N	<50
331	50	200	N	N	N	N	70	200	70	N	<50
332	500	<50	N	N	N	10	70	<10	50	N	<50
333	50	5,000	N	N	N	10	50	50	500	N	<50
334	30	<50	N	N	N	<10	100	<10	200	N	50
340	70	500	N	N	N	>2	100	70	150	N	<50
341	50	1,000	<2	N	300	10	70	150	70	N	<50
342	30	500	N	N	300	10	100	100	70	N	<50
344	1,000	70	N	N	N	.3	70	15	100	N	N
345	30	2,000	N	N	300	2	100	20	70	N	<50
346	50	10,000	N	N	N	2	150	<10	100	N	<50
347	70	2,000	N	N	<50	2	70	N	700	N	<50
348	50	200	<2	N	N	<10	20	<10	200	N	N
349	20	<50	N	N	N	N	50	<10	500	N	N
350	30	150	N	N	N	N	<20	10	70	30	N
351	50	100	N	N	N	N	70	10	500	N	<50
353	1,000	1,000	N	N	N	N	70	20	200	N	<50
355	150	150	N	N	N	N	100	15	500	N	N
356	70	700	N	N	N	N	100	15	500	N	<50
357	100	5,000	N	N	N	N	30	15	300	N	N
358	50	300	N	N	N	N	70	<10	700	N	<50
359	30	200	<2	N	N	N	100	50	150	N	50
361	50	>10,000	2	N	N	<10	50	15	100	N	N
362	30	7,000	N	N	N	N	70	30	300	N	<50
363	20	>10,000	N	N	N	N	70	20	200	N	<50
365	70	700	N	N	N	N	30	20	150	N	N
366	<20	500	N	N	N	N	70	10	200	N	N
367	20	5,000	<2	N	700	20	<20	700	100	N	N
368	20	10,000	<2	N	N	N	<20	<10	<50	N	N
369	70	>10,000	N	N	700	<10	150	20	100	N	<50
370	100	3,000	N	N	300	20	70	10	500	N	N
372	70	>10,000	N	N	N	N	50	<10	200	N	N
373	30	>10,000	N	N	N	N	100	<10	100	N	N
375	50	>10,000	N	N	N	30	100	20	500	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
300	N	50	N	15	N	1,000	200	N	150	700	>2,000	N
301	<10	50	N	20	N	1,500	300	N	300	1,000	>2,000	N
302	<10	70	N	20	N	700	300	N	300	1,000	>2,000	N
303	N	30	N	15	N	1,500	300	N	200	N	>2,000	N
304	N	70	N	15	N	1,000	300	N	300	N	>2,000	N
306	N	100	N	<10	N	N	30	N	50	N	1,500	N
308	30	<20	N	<10	N	N	70	N	<20	700	1,000	N
309	50	20	N	N	N	N	100	N	<20	N	1,500	N
310	N	50	N	15	N	500	200	200	200	1,000	>2,000	N
310	N	70	N	10	N	1,000	500	700	200	N	>2,000	N
311	30	70	N	10	N	1,500	300	N	20	1,500	50	N
312	10	20	N	<10	N	500	150	N	100	N	>2,000	N
312	30	10,000	N	<10	70	1,500	300	N	200	7,000	1,500	N
313	N	N	N	<10	N	700	100	300	150	N	>2,000	N
315	<10	<20	5,000	<10	20	700	150	N	150	N	>2,000	N
316	N	50	N	50	30	N	500	N	300	N	>2,000	N
317	<10	20	N	20	N	300	200	N	150	N	>2,000	N
319	20	70	N	<10	N	200	200	N	150	N	>2,000	N
322	N	1,000	N	30	20	N	300	100	300	N	>2,000	N
323	N	20	N	10	N	N	200	N	500	N	>2,000	N
324	N	<20	N	15	20	N	300	N	700	N	>2,000	N
325	<10	<20	N	15	N	N	150	N	700	N	>2,000	N
326	N	<20	N	20	N	N	150	N	700	N	>2,000	N
327	N	500	N	10	N	N	200	N	200	N	>2,000	N
328	N	<20	N	20	N	700	200	N	200	N	>2,000	N
329	50	70	N	10	N	1,500	300	<100	500	N	>2,000	N
330	20	<20	N	<10	N	500	200	N	300	N	>2,000	N
331	30	70	N	<10	N	300	150	N	300	N	>2,000	N
332	10	70	N	20	N	<200	150	1,000	70	N	>2,000	N
333	N	N	N	10	N	500	200	N	200	N	>2,000	N
334	50	20	N	15	N	700	200	N	300	N	>2,000	N
340	30	10,000	300	15	<20	700	200	N	500	N	>2,000	N
341	70	100	N	20	N	2,000	150	N	500	10,000	>2,000	N
342	50	30	N	15	N	1,500	200	N	500	7,000	>2,000	N
344	10	5,000	N	10	N	2,000	150	N	300	N	>2,000	N
345	30	20	N	10	N	2,000	150	N	500	5,000	>2,000	N
346	30	<20	N	15	N	1,500	200	N	500	N	>2,000	N
347	N	N	N	15	N	1,000	150	N	500	N	>2,000	N
348	N	N	N	<10	N	200	100	N	200	N	>2,000	N
349	N	<20	N	<10	N	700	100	N	500	N	>2,000	N
350	N	500	N	<10	N	700	100	1,500	200	N	>2,000	N
351	10	70	N	<10	N	700	150	N	300	N	>2,000	N
353	<10	700	N	<10	N	700	150	N	300	N	>2,000	N
355	N	>50,000	N	<10	N	1,500	200	N	300	2,000	>2,000	N
356	20	300	N	<10	N	1,500	200	N	300	700	>2,000	N
357	<10	70	N	<10	N	1,000	150	N	300	700	>2,000	N
358	50	<20	N	<10	<20	1,500	200	N	300	N	>2,000	N
359	30	70	N	<10	N	2,000	200	N	300	N	>2,000	N
361	N	N	N	10	N	2,000	200	N	200	N	2,000	N
362	30	N	N	<10	20	1,000	150	N	300	N	>2,000	N
363	50	<20	N	<10	N	3,000	150	N	200	N	>2,000	N
365	N	150	N	<10	N	2,000	150	N	200	N	>2,000	N
366	30	<20	N	<10	N	700	150	N	500	<500	>2,000	N
367	N	N	N	20	N	<200	200	N	200	>20,000	>2,000	N
368	N	200	N	<10	N	500	20	N	100	<500	1,500	N
369	30	50	N	20	N	700	150	N	300	7,000	>2,000	N
370	N	50	N	20	N	700	200	N	200	10,000	>2,000	N
372	10	20	N	30	N	700	200	N	500	N	>2,000	N
373	N	30	N	20	N	1,000	200	N	200	N	>2,000	N
375	20	300	N	15	N	2,000	150	N	700	N	>2,000	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s
376	55 26 36	133 17 38	1.5	1.5	20	1.5	700	N	N	N
377	55 26 39	133 16 37	.7	.3	15	.15	300	N	N	N
378	55 24 36	133 15 42	3	1.5	20	1	500	N	1,000	N
379	55 22 28	133 10 34	1.5	.3	5	.7	300	N	N	N
380	55 57 48	133 42 37	5	.5	20	.2	500	N	N	N
381	55 57 44	133 38 30	.5	.15	7	2	1,000	N	N	N
382	55 58 53	133 27 32	1.5	.7	15	>2	700	N	N	N
383	55 59 36	133 25 23	1	.1	1	.7	300	N	N	N
387	55 48 36	133 17 30	.7	.5	15	>2	300	N	N	N
388	55 49 12	133 17 15	.3	.3	10	1	300	N	N	N
389	55 47 42	133 39 0	.7	.7	20	.5	300	N	N	N
391	55 46 8	133 39 45	2	.5	15	.7	300	N	N	N
392	55 44 55	133 36 55	1	2	7	>2	2,000	N	N	N
393	55 42 9	133 33 40	.7	.3	15	.7	500	N	N	N
394	55 24 49	133 33 55	1	.1	3	.03	300	N	N	N
395	55 24 50	133 32 50	5	1	15	>2	500	N	N	N
396	55 24 41	133 31 15	.5	.2	5	>2	300	N	N	N
397	55 24 29	133 27 54	.7	.5	5	>2	500	N	N	N
398	55 23 29	133 27 43	1	.2	5	2	500	N	N	N
400	55 42 27	133 29 49	.3	.2	30	.7	300	N	N	N
402	55 27 41	133 25 50	.7	.3	30	1	700	N	N	N
404	55 23 54	133 36 23	1	.5	10	.03	500	N	N	N
405	55 21 40	133 37 14	.7	.7	15	2	300	N	N	N
406	55 20 3	133 38 33	3	2	15	1.5	300	15	N	N
407	55 18 49	133 38 56	.5	.5	10	>2	1,000	N	N	N
408	55 17 51	133 39 40	10	.2	3	>2	700	N	N	N
409	55 17 53	133 36 58	.3	.15	7	>2	300	N	N	N
410	55 16 43	133 39 38	.5	2	3	>2	300	N	N	N
411	55 15 55	133 36 21	1.5	2	5	>2	1,000	N	N	N
412	55 16 39	133 35 50	1.5	1	3	>2	300	N	N	N
413	55 17 9	133 35 50	1	.5	10	2	300	N	N	N
414	55 18 11	133 35 54	3	.3	10	>2	2,000	N	N	N
416	55 19 39	133 34 22	10	3	7	1.5	500	1.5	1,000	N
418	55 14 29	133 27 28	.7	.15	20	.7	300	N	N	N
420	55 13 24	133 20 55	1.5	.07	5	1	300	N	N	N
421	55 13 20	133 15 50	30	.1	2	.5	100	N	N	N
422	55 16 32	133 16 5	1.5	1.5	15	2	200	N	N	N
423	55 16 32	133 17 59	3	.7	15	>2	700	N	N	N
424	55 16 37	133 19 47	.5	.15	20	.7	700	N	N	N
426	55 19 30	133 24 20	3	.3	15	>2	500	N	N	N
427	55 19 37	133 22 42	1.5	.3	7	>2	300	N	N	N
431	55 17 9	132 49 22	1.5	.7	20	>2	700	N	N	N
432	55 20 28	132 48 7	1	.5	7	>2	700	70	N	200
433	55 20 23	132 43 8	1.5	.5	15	>2	300	N	N	N
434	55 20 32	132 44 42	2	.3	20	>2	500	3	N	N
435	55 22 47	132 49 19	1.5	.15	1.5	>2	300	N	N	N
436	55 12 50	132 59 34	5	2	10	>2	1,000	N	N	N
438	55 10 29	133 3 57	5	1.5	10	>2	700	N	N	N
439	55 9 25	133 6 59	1	1	15	1	500	N	N	N
440	55 8 39	133 5 10	1.5	1.5	15	.2	700	N	N	N
441	55 6 50	133 1 23	2	.7	15	>2	300	N	N	N
442	55 8 10	133 1 28	1.5	1	15	.3	700	15	N	N
443	55 7 41	132 52 21	1	.5	7	>2	700	N	N	N
444	55 7 10	132 52 31	7	.7	3	>2	700	N	N	N
445	55 10 15	132 45 20	15	.3	3	>2	300	N	N	N
448	55 4 56	132 43 5	1.5	.15	15	2	300	N	N	N
449	55 6 36	132 43 52	1.5	.5	10	2	500	N	N	N
450	55 21 8	133 13 29	.1	.07	.3	.03	150	N	N	N
451	55 18 47	133 18 25	7	.3	7	.5	200	N	N	N
452	55 19 28	133 15 30	.2	.2	20	.1	300	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
376	200	2,000	N	N	N	<10	300	15	70	N	N
377	30	1,000	<2	N	N	N	20	15	100	N	N
378	30	700	<2	N	N	10	50	30	100	N	<50
379	1,500	>10,000	N	N	N	N	70	15	50	N	N
380	50	2,000	N	N	N	20	50	300	200	<10	<50
381	500	10,000	<2	N	N	N	20	<10	500	N	N
382	N	150	N	N	N	70	<20	N	300	<10	50
383	20	>10,000	<2	N	N	N	20	20	N	N	N
387	50	3,000	N	N	N	N	100	<10	70	N	<50
388	150	10,000	<2	N	N	N	150	<10	100	N	N
389	50	100	N	N	N	N	70	15	150	N	N
391	N	50	N	N	N	N	20	10	150	N	<50
392	30	200	N	N	N	10	500	<10	500	N	N
393	5,000	<50	3	N	N	N	20	<10	50	N	N
394	1,500	200	<2	N	N	<10	<20	10	700	N	N
395	100	500	N	N	N	20	<20	15	70	N	<50
396	50	1,000	2	N	N	N	50	<10	150	N	N
397	5,000	3,000	<2	N	N	<10	20	<10	50	N	N
398	1,000	>10,000	<2	N	50	20	20	50	100	N	N
400	>5,000	<50	2	N	N	N	70	<10	50	N	N
402	300	>10,000	N	N	N	N	50	10	700	N	N
404	>5,000	50	2	N	N	50	30	20	N	N	N
405	50	3,000	<2	N	N	N	500	<10	50	N	<50
406	50	>10,000	2	N	N	20	5,000	<10	50	N	N
407	N	1,000	N	N	N	N	3,000	N	200	N	500
408	N	<50	N	N	N	N	500	N	200	300	700
409	<20	300	N	N	N	20	300	N	70	N	50
410	30	2,000	<2	N	N	N	70	N	50	500	50
411	30	2,000	N	N	N	<10	70	50	50	20	150
412	50	5,000	N	N	N	20	500	N	70	N	100
413	100	>10,000	<2	N	N	N	70	<10	70	N	<50
414	<20	700	N	N	N	N	500	N	300	N	700
416	100	7,000	<2	N	N	30	100	70	50	15	<50
418	<20	1,000	N	N	N	N	30	<10	200	N	N
420	N	150	N	N	N	N	200	<10	500	N	N
421	N	2,000	N	300	N	20	70	15	N	150	N
422	1,000	10,000	<2	N	N	N	50	N	150	N	N
423	70	7,000	<2	N	N	15	<20	<10	70	N	50
424	30	5,000	N	N	N	N	20	10	700	N	N
426	200	10,000	N	N	N	<10	150	100	150	N	<50
427	100	>10,000	N	N	N	<10	150	20	150	N	100
431	100	7,000	<2	N	N	<10	50	<10	300	N	50
432	70	700	<2	N	N	N	100	<10	50	N	50
433	70	2,000	<2	N	N	10	200	<10	70	N	50
434	70	3,000	<2	N	N	15	70	<10	70	<10	<50
435	150	500	N	N	N	50	100	20	N	N	N
436	150	1,500	N	N	N	50	500	<10	N	N	<50
438	70	10,000	<2	N	N	70	200	50	70	N	<50
439	300	700	N	N	N	N	70	10	N	N	N
440	150	<50	N	N	N	<10	70	70	N	N	N
441	100	1,000	<2	N	N	<10	100	20	50	1,000	<50
442	150	50	N	N	N	<10	50	20	N	N	N
443	50	5,000	N	N	N	N	100	<10	N	N	N
444	20	>10,000	N	N	N	20	100	10	50	N	<50
445	50	>10,000	N	N	N	100	100	70	50	N	N
448	50	1,000	2	N	N	N	70	<10	70	N	<50
449	N	<50	<2	N	N	<10	200	N	500	70	<50
450	100	>10,000	N	N	N	N	<20	20	N	N	N
451	200	>10,000	N	N	300	20	70	100	70	N	N
452	>5,000	1,000	5	N	N	N	20	<10	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
376	70	300	N	10	N	300	700	N	200	N	>2,000	N
377	<10	<20	N	N	N	700	150	N	100	N	2,000	N
378	<10	<20	N	N	N	700	200	N	200	<500	>2,000	N
379	<10	50	N	10	N	1,000	100	N	50	N	2,000	N
380	50	50	N	15	N	700	200	N	300	N	>2,000	N
381	N	N	N	10	N	1,000	150	N	300	N	>2,000	N
382	50	<20	N	10	30	N	200	N	700	N	>2,000	N
383	N	N	N	N	N	1,000	100	N	20	N	2,000	N
387	<10	<20	N	20	N	700	200	N	300	N	>2,000	N
388	<10	N	N	<10	N	700	150	N	300	N	2,000	N
389	<10	<20	N	10	N	1,500	150	N	300	N	>2,000	N
391	<10	<20	N	10	N	700	100	150	200	N	>2,000	N
392	<10	N	<200	30	N	700	200	N	300	N	>2,000	N
393	<10	N	N	<10	N	N	150	N	50	N	>2,000	N
394	N	N	N	<10	N	1,000	70	N	70	<500	700	N
395	30	1,500	N	10	N	700	300	N	150	N	>2,000	N
396	N	N	N	30	N	700	300	N	200	N	>2,000	N
397	N	N	N	10	N	500	500	N	200	<500	300	N
398	N	200	N	20	N	700	200	N	200	5,000	>2,000	N
400	<10	100	N	<10	N	300	150	N	200	N	>2,000	N
402	<10	200	N	10	N	3,000	150	N	500	700	>2,000	N
404	N	N	N	<10	N	N	200	N	20	N	1,000	N
405	10	70	N	<10	N	500	200	700	150	N	>2,000	N
406	50	2,000	N	<10	N	500	200	700	70	5,000	2,000	N
407	50	<20	N	<10	N	N	200	N	500	N	>2,000	N
408	N	500	N	<10	N	N	150	N	300	N	>2,000	N
409	<10	70	N	20	N	N	100	<100	500	N	>2,000	N
410	N	200	N	20	N	N	200	200	150	N	>2,000	N
411	20	30	N	30	20	<200	500	300	300	N	>2,000	N
412	<10	300	N	30	<20	N	700	150	300	N	>2,000	N
413	N	150	N	<10	N	700	300	500	300	N	>2,000	N
414	N	N	N	<10	N	N	300	N	1,000	N	>2,000	N
416	100	30	<200	10	N	N	500	1,000	70	N	1,500	N
418	<10	N	N	N	N	700	70	N	500	N	>2,000	N
420	10	20	N	30	N	N	70	N	1,000	N	>2,000	N
421	20	200	N	N	N	N	50	1,000	70	N	>2,000	N
422	20	500	N	<10	N	1,000	50	N	500	N	2,000	N
423	10	500	N	30	N	<200	200	N	300	N	>2,000	N
424	N	150	N	10	N	500	150	N	700	1,500	>2,000	N
426	N	300	N	<10	N	700	300	N	500	5,000	>2,000	N
427	N	150	N	<10	N	1,000	300	N	100	N	>2,000	N
431	20	150	N	<10	N	1,500	300	N	300	N	1,000	N
432	N	30	N	<10	N	500	300	N	200	N	2,000	N
433	<10	100	N	<10	N	700	500	N	300	N	2,000	N
434	N	7,000	N	N	N	700	500	N	200	N	500	N
435	N	150	N	<10	N	N	700	N	150	N	700	N
436	30	500	N	<10	N	N	1,000	N	200	3,000	>2,000	N
438	70	1,500	N	<10	N	200	200	N	100	2,000	2,000	N
439	N	150	N	<10	N	700	70	N	N	N	200	N
440	50	<20	N	<10	N	700	100	N	N	N	<20	N
441	50	5,000	N	<10	N	1,000	300	N	100	N	>2,000	N
442	N	70	N	<10	N	1,000	70	N	N	N	50	N
443	N	1,500	N	N	N	500	300	N	70	N	>2,000	N
444	N	1,000	N	N	N	500	300	N	150	N	>2,000	N
445	50	300	N	<10	N	500	150	N	100	N	>2,000	N
448	N	70	N	<10	N	N	100	N	300	N	>2,000	N
449	N	<20	N	<10	N	N	150	1,500	500	N	>2,000	N
450	N	N	N	N	N	1,500	20	N	N	N	1,500	N
451	70	150	N	<10	N	1,500	70	N	150	20,000	>2,000	N
452	N	300	N	<10	N	N	70	N	20	N	2,000	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s
456	55 16 50	133 3 16	.1	<.05	3	.7	300	N	N	N
457	55 14 20	133 0 37	5	.3	3	>2	500	7	N	<20
458	55 12 49	133 7 20	3	.2	3	>2	500	N	N	N
460	55 13 58	133 6 57	.5	.3	10	>2	300	N	N	N
463	55 16 50	132 52 5	1.5	.5	15	>2	500	N	N	N
465	55 13 55	132 55 12	.7	.5	2	>2	500	N	N	N
469	55 6 58	132 43 52	.5	.2	5	>2	2,000	N	N	N
470	54 54 17	132 40 51	1.5	.5	15	>2	300	N	N	N
471	54 54 57	132 42 49	10	.3	10	>2	200	N	N	N
472	54 54 28	132 43 45	3	.3	10	>2	300	N	N	N
473	54 55 15	132 45 32	.7	.3	10	>2	500	N	N	N
474	54 52 51	132 48 22	.7	.3	20	>2	300	N	N	N
475	54 52 11	132 47 48	7	1.5	15	>2	200	N	N	N
476	54 49 36	132 46 10	1	.3	10	>2	300	20	N	N
477	54 44 0	132 43 43	15	.3	7	>2	300	N	N	N
478	54 43 55	132 43 38	3	.2	3	>2	200	N	N	N
479	54 44 21	132 45 23	1.5	.7	15	>2	300	N	N	N
480	55 3 52	132 32 0	1.5	.15	1	>2	300	N	N	N
481	55 3 35	132 30 3	2	.15	1	>2	300	N	N	N
482	55 6 20	132 28 49	.7	.2	7	>2	200	N	N	N
483	55 5 2	132 28 22	.7	.15	5	>2	300	N	N	N
486	54 51 45	132 55 48	.5	.1	10	>2	150	N	N	N
487	54 50 42	132 54 41	.7	1	10	>2	300	N	N	N
488	54 49 35	132 55 20	3	.7	10	>2	700	3	N	N
489	54 49 12	132 56 10	3	1.5	10	>2	300	30	N	N
490	54 47 48	132 53 11	3	.5	10	>2	500	1	N	N
491	54 47 53	132 52 18	.3	.15	15	>2	200	N	N	N
492	54 47 38	132 50 12	.5	.1	20	>2	700	N	N	N
493	54 46 55	132 50 11	3	.15	20	>2	300	N	N	N
495	54 47 14	132 53 43	.5	.2	5	>2	700	N	N	N
496	54 54 18	132 58 55	.5	.7	5	>2	100	N	N	N
497	54 54 43	133 2 39	30	1	7	>2	300	N	N	N
498	54 55 52	133 1 8	1	2	15	>2	500	N	N	N
499	54 58 5	133 2 10	.5	.7	20	2	300	N	N	N
500	54 58 20	133 5 18	1	.5	10	>2	300	N	N	N
501	55 0 2	133 3 59	1	1	20	1	200	N	N	N
502	54 42 17	132 43 29	.7	.3	7	>2	300	N	N	N
503	54 41 17	132 44 37	20	.07	15	.7	500	N	N	N
504	54 42 51	132 48 50	1	.2	5	>2	2,000	N	N	N
505	54 44 45	132 49 20	3	.7	15	>2	300	N	N	N
506	54 47 27	132 56 14	5	.5	20	>2	500	N	N	N
507	54 51 1	133 0 39	5	.7	10	>2	300	<1	N	N
509	54 57 12	133 5 33	7	.5	7	>2	700	<1	N	N
510	54 57 47	133 8 15	5	.5	7	>2	700	N	N	N
511	55 1 53	133 9 37	2	1	20	>2	500	<1	N	N
512	55 1 18	133 9 36	7	.5	5	1	200	N	N	N
513	55 2 5	133 11 31	7	1	3	>2	300	N	N	N
514	55 3 5	133 12 17	30	.7	2	>2	200	N	<500	N
515	55 4 18	133 12 12	20	5	7	>2	300	5	1,000	N
516	55 3 13	133 9 50	3	7	20	>2	1,000	N	N	N
517	55 6 11	133 11 56	15	1.5	15	>2	300	1	N	N
518	55 6 4	133 10 55	20	3	15	>2	300	1.5	500	N
519	55 5 7	133 8 18	1.5	10	20	.7	500	N	N	N
520	55 5 11	133 8 40	1	10	20	.5	500	N	N	N
521	55 7 19	133 6 27	3	.5	3	>2	300	N	N	N
522	55 7 7	133 6 32	2	1	5	>2	300	N	N	N
523	55 7 15	133 11 27	.5	.7	1.5	>2	300	N	N	N
524	55 12 36	133 10 17	5	2	15	>2	1,500	1	N	N
525	54 50 32	132 50 41	1	.3	10	>2	300	N	N	N
526	54 46 17	132 36 45	5	1.5	10	>2	1,000	<1	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
456	20	3,000	N	N	N	<10	20	15	100	N	<50
457	300	10,000	N	<20	200	20	200	100	50	N	<50
458	500	>10,000	N	N	N	20	150	50	50	N	N
460	70	>10,000	N	N	N	N	100	50	100	N	<50
463	100	1,500	N	N	N	N	200	N	200	N	200
465	50	100	N	N	N	10	50	<10	N	N	<50
469	50	100	2	N	N	<10	<20	10	N	N	<50
470	500	2,000	N	N	N	<10	100	<10	50	N	50
471	30	5,000	N	N	N	150	50	20	<50	N	70
472	70	1,500	N	N	N	20	100	10	50	N	50
473	30	>10,000	N	N	N	N	70	<10	50	N	<50
474	<20	3,000	N	N	N	N	70	<10	50	N	50
475	20	10,000	N	N	N	300	100	10	N	N	<50
476	20	500	N	500	N	20	100	1,000	N	N	<50
477	100	1,000	5	N	N	1,500	70	100	200	N	50
478	70	700	3	N	N	30	100	<10	70	N	150
479	150	7,000	<2	N	N	15	100	N	<50	N	50
480	100	7,000	N	N	N	20	70	N	N	N	<50
481	150	>10,000	N	N	N	20	100	N	<50	N	<50
482	150	1,500	N	N	N	<10	100	<10	70	N	<50
483	150	5,000	N	N	N	<10	100	<10	70	N	<50
486	20	2,000	N	N	N	<10	50	<10	N	N	<50
487	50	200	N	N	N	10	150	<10	<50	30	50
488	150	1,500	N	N	N	20	70	<10	50	N	50
489	150	5,000	<2	2,000	N	30	150	N	<50	N	<50
490	30	1,500	<2	150	N	100	70	10	N	500	70
491	<20	200	N	N	N	20	100	N	<50	30	100
492	N	<50	N	N	N	150	70	<10	N	N	70
493	<20	<50	N	N	N	150	50	<10	N	N	<50
495	150	300	N	N	N	10	100	N	<50	N	100
496	300	700	N	N	N	15	100	20	50	N	50
497	N	300	N	N	N	500	<20	300	N	N	<50
498	70	1,000	N	N	N	N	70	<10	70	N	<50
499	100	>10,000	<2	N	N	N	30	15	100	N	N
500	50	>10,000	N	N	N	N	50	<10	70	N	50
501	50	5,000	N	N	N	N	50	10	50	N	N
502	50	5,000	N	N	N	<10	70	<10	<50	N	<50
503	200	<50	N	N	N	700	20	500	N	N	<50
504	50	100	N	N	N	<10	100	<10	N	10	<50
505	100	>10,000	N	N	N	200	50	50	50	N	70
506	<20	5,000	N	N	N	150	100	20	<50	N	50
507	20	2,000	<2	N	N	20	70	15	<50	N	70
509	30	5,000	N	N	N	150	70	100	70	N	70
510	50	5,000	N	N	N	30	70	100	70	N	100
511	70	7,000	N	N	N	10	70	50	100	N	50
512	20	10,000	<2	N	N	15	70	150	70	15	<50
513	70	>10,000	<2	N	N	50	50	200	70	N	70
514	<20	7,000	N	N	N	100	70	300	70	15	70
515	300	10,000	<2	N	N	150	70	300	50	N	<50
516	30	2,000	<2	N	N	15	100	20	50	N	<50
517	20	>10,000	<2	N	150	20	70	300	70	10	70
518	150	3,000	N	N	N	150	100	300	70	10	50
519	20	200	2	N	N	N	50	<10	<50	N	N
520	30	<50	<2	N	N	N	50	<10	<50	N	N
521	70	>10,000	<2	N	N	<10	100	30	70	N	150
522	50	>10,000	<2	N	N	<10	50	10	70	N	200
523	100	>10,000	N	N	N	10	100	N	50	<10	200
524	70	2,000	N	N	N	20	500	15	70	N	N
525	150	700	N	N	N	20	500	N	<50	N	150
526	<20	10,000	N	N	N	70	300	2,000	70	N	100

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
456	N	5,000	500	<10	N	300	100	N	100	N	>2,000	N
457	10	>50,000	700	50	200	200	500	N	200	15,000	>2,000	N
458	20	300	N	<10	N	1,000	500	N	70	N	>2,000	N
460	<10	300	N	<10	N	700	200	N	200	N	2,000	N
463	N	100	N	<10	N	N	1,000	N	300	N	2,000	N
465	N	N	N	20	N	N	500	N	70	<500	>2,000	N
469	N	N	N	20	N	N	500	N	100	<500	700	N
470	N	200	N	<10	N	500	300	N	300	N	>2,000	N
471	70	70	N	<10	N	N	200	1,000	500	N	>2,000	N
472	<10	20	N	<10	N	500	200	300	300	N	>2,000	N
473	N	<20	N	<10	N	300	200	N	100	N	2,000	N
474	15	30	N	20	N	300	200	N	150	N	200	N
475	100	<20	N	10	N	<200	150	N	200	N	1,500	N
476	15	50,000	500	30	>2,000	500	150	N	70	N	700	N
477	50	300	N	50	2,000	300	150	N	700	N	>2,000	N
478	N	100	N	30	2,000	<200	300	N	500	N	>2,000	N
479	20	70	N	20	150	<200	500	N	200	N	500	N
480	10	200	N	50	150	N	200	N	200	N	1,500	N
481	15	20	N	30	50	700	150	N	200	500	1,500	N
482	N	30	N	15	70	500	200	N	200	N	>2,000	N
483	<10	20	N	10	30	500	150	N	200	N	>2,000	N
486	N	20	N	<10	50	<200	500	N	200	N	1,500	N
487	<10	<20	N	30	50	<200	300	1,500	700	N	1,500	N
488	N	300	N	15	20	700	300	N	200	N	300	N
489	N	300	N	10	30	500	300	N	200	N	1,000	N
490	N	200	N	<10	20	500	500	N	200	N	1,500	N
491	N	<20	N	<10	20	500	300	N	700	N	500	N
492	<10	20	N	N	<20	700	150	N	500	N	2,000	N
493	N	20	N	10	N	1,500	150	N	300	N	>2,000	N
495	N	20	N	<10	50	300	300	500	150	N	1,500	N
496	N	20	N	20	N	500	500	100	200	N	700	N
497	100	2,000	N	<10	N	<200	150	700	150	N	70	N
498	<10	50	N	<10	<20	<200	200	500	200	N	>2,000	N
499	<10	30	N	N	N	300	300	N	200	N	700	N
500	N	20	N	30	<20	700	200	N	500	2,000	300	N
501	30	20	N	N	N	700	300	N	150	N	70	N
502	N	300	N	N	<20	700	200	N	300	N	2,000	N
503	70	200	N	N	N	N	30	N	200	1,500	300	N
504	N	N	N	10	<20	700	500	N	100	<500	300	N
505	<10	70	N	<10	N	700	100	N	150	N	1,500	N
506	10	70	N	<10	N	300	200	150	150	N	300	N
507	10	50	N	<10	N	200	200	N	200	N	1,000	N
509	<10	100	N	30	N	500	300	N	200	N	1,500	N
510	<10	70	N	50	<20	500	150	N	300	N	2,000	N
511	20	100	N	<10	N	700	300	N	500	N	300	N
512	100	70	N	<10	N	1,000	150	N	70	500	70	N
513	300	50	N	10	N	1,500	150	N	150	500	2,000	N
514	300	70	N	10	N	<200	100	N	200	N	>2,000	N
515	500	100	N	10	N	<200	150	N	70	500	200	N
516	15	<20	N	15	N	N	700	1,000	150	N	1,500	N
517	100	100	N	10	N	700	200	N	500	7,000	>2,000	N
518	150	150	N	10	N	500	200	N	300	N	>2,000	N
519	<10	<20	N	N	N	N	200	150	20	N	>2,000	N
520	<10	N	N	N	N	N	70	N	N	N	300	N
521	20	200	N	15	N	1,500	300	N	300	1,000	1,000	N
522	15	100	N	15	N	2,000	300	N	200	N	1,500	N
523	<10	50	N	<10	N	1,000	200	N	200	N	1,000	N
524	20	300	N	30	N	300	300	N	200	N	>2,000	N
525	10	70	N	<10	N	500	500	<100	150	N	2,000	N
526	<10	70	N	<10	N	1,000	500	N	300	N	>2,000	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s
527	54 49 32	132 40 52	3	.7	10	>2	700	N	N	N
528	54 49 23	132 40 46	1.5	1	10	>2	700	<1	N	N
529	54 50 40	132 42 24	1	1	20	>2	300	3	N	N
531	54 56 36	132 58 35	2	1.5	7	>2	200	1.5	N	N
532	54 54 33	132 55 52	5	1.5	15	>2	300	30	N	N
533	54 54 8	132 53 58	5	2	15	>2	500	N	N	N
534	54 51 56	132 49 24	3	1	20	>2	1,000	N	N	N
535	54 51 22	132 45 20	3	1	15	>2	500	N	N	N
536	54 47 28	132 37 55	1.5	1	15	>2	300	N	N	N
537	54 53 21	132 41 5	3	.7	15	>2	300	N	N	N
538	55 0 47	132 58 45	3	.5	7	>2	500	<1	N	N
539	55 3 25	133 2 40	3	1.5	10	>2	1,000	N	N	N
541	55 5 47	133 5 45	3	10	15	>2	700	N	N	N
542	55 6 0	133 4 58	1	2	5	>2	500	N	N	N
543	55 9 8	132 52 47	1.5	.3	3	>2	700	N	N	N
544	55 5 47	132 49 55	1.5	.7	7	>2	500	N	N	N
545	55 5 27	132 48 20	2	.5	10	>2	1,000	N	N	N
546	55 2 40	132 42 22	.7	.1	2	>2	300	N	N	N
547	55 3 17	132 42 9	5	1	7	2	1,000	N	N	N
548	55 1 9	132 42 57	.5	.05	20	>2	700	N	N	N
550	54 44 52	132 46 35	.7	.15	20	>2	500	N	N	N
551	54 44 56	132 45 15	3	.1	30	>2	300	N	N	N
552	54 45 50	132 45 4	7	.7	10	>2	500	N	N	N
554	54 46 58	132 44 30	.2	.2	15	>2	300	N	N	N
555	54 48 15	132 46 42	1	.5	15	>2	300	N	N	N
556	54 48 35	132 47 37	1.5	.2	20	>2	1,000	N	N	N
557	55 1 27	132 50 27	1.5	.5	15	>2	700	N	N	N
558	55 3 21	132 46 35	1.5	.3	10	>2	1,000	N	N	N
560	55 2 48	132 51 35	2	1	10	>2	1,000	N	N	N
561	55 4 44	132 48 59	3	.7	15	>2	1,000	N	N	N
562	55 5 58	132 51 13	5	1	7	>2	700	N	N	N
564	55 11 32	133 9 14	1	.3	7	>2	700	N	N	N
565	55 13 9	133 12 50	.7	.2	7	>2	200	N	N	N
566	55 14 36	133 12 22	5	1.5	10	>2	700	N	N	N
567	55 14 22	133 24 5	3	1.5	20	1	700	N	N	N
568	55 15 36	133 14 8	10	.3	7	2	300	N	1,000	N
569	55 30 28	133 4 35	1.5	.3	15	2	300	N	N	N
570	55 31 55	133 1 35	1.5	.7	15	>2	700	N	N	N
571	55 33 15	132 49 2	.7	.07	20	>2	700	N	N	N
572	55 33 29	132 43 17	1.5	.7	20	>2	1,000	N	N	N
573	55 32 8	132 45 27	3	.7	30	>2	1,000	N	N	N
574	55 33 23	132 42 48	1.5	.3	20	>2	1,500	N	N	N
576	55 33 22	132 37 51	1	.5	15	>2	1,000	N	N	N
577	55 35 55	132 41 51	7	.5	30	1	1,000	N	N	N
578	55 33 30	132 34 29	1.5	.5	15	>2	1,000	N	N	N
579	55 35 37	132 34 49	3	.7	20	1.5	1,500	N	N	N
580	55 37 32	132 34 35	2	.7	20	>2	1,000	N	N	N
582	55 40 40	132 38 21	3	2	20	>2	1,500	N	N	N
583	55 38 37	132 41 12	2	.7	30	1.5	1,000	N	N	N
584	55 38 45	132 45 42	3	.7	20	2	1,000	N	N	N
585A	55 37 39	132 34 31	5	7	3	.3	500	5	N	N
585A	55 37 39	132 34 31	10	1.5	3	.3	300	300	N	20
585B	55 37 39	132 34 31	7	.7	1	.07	300	200	N	200
585B	55 37 39	132 34 31	1.5	.5	30	2	500	30	N	<20
586	55 30 15	132 35 26	1.5	.5	20	>2	1,000	N	N	N
587	55 30 11	132 41 45	1.5	.5	15	>2	700	<1	N	N
588	55 32 41	133 3 48	3	.2	7	2	500	N	N	N
589	55 29 3	132 54 45	2	1	10	2	1,000	10	<500	N
590	55 29 24	132 56 13	5	.7	10	>2	1,500	500	1,500	500
591	55 27 55	132 53 35	3	1	10	>2	1,000	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
527	30	5,000	N	N	N	20	200	10	50	N	50
528	30	>10,000	N	N	N	20	200	N	70	10	70
529	30	10,000	N	N	N	10	100	10	50	20	70
531	300	10,000	N	N	100	20	300	10	50	N	70
532	150	10,000	N	<20	1,000	50	100	2,000	<50	30	70
533	50	500	N	N	N	150	300	150	50	N	50
534	30	5,000	N	N	N	150	150	10	50	N	100
535	70	3,000	N	N	N	70	200	10	50	N	100
536	50	>10,000	N	N	N	20	300	N	50	N	100
537	150	5,000	N	N	N	30	150	10	50	N	100
538	70	10,000	<2	N	N	50	200	70	70	N	50
539	150	>10,000	N	N	N	10	70	50	50	N	70
541	300	7,000	2	N	N	15	70	<10	<50	N	<50
542	30	10,000	N	N	N	10	150	<10	100	N	150
543	20	>10,000	N	N	N	10	70	<10	<50	N	N
544	50	2,000	N	N	N	10	100	N	<50	N	N
545	50	7,000	N	N	N	20	100	15	1,000	30	200
546	N	<50	N	N	N	N	30	N	500	N	100
547	20	700	2	N	N	<10	200	<10	50	150	<50
548	N	50	N	N	N	N	20	N	1,500	30	200
550	30	700	N	N	N	N	50	N	<50	N	50
551	N	700	N	N	N	100	70	10	N	N	<50
552	1,000	300	N	N	N	150	200	70	N	N	70
554	N	100	N	N	N	<10	50	N	70	15	100
555	1,000	700	N	N	N	15	200	N	N	N	100
556	30	5,000	N	N	N	20	150	N	N	N	70
557	30	700	N	N	N	10	100	<10	200	N	70
558	30	300	N	N	N	10	50	N	1,000	150	300
560	70	500	<2	N	N	N	150	15	70	N	100
561	70	700	<2	N	N	15	150	150	70	N	70
562	70	5,000	N	N	N	10	100	50	50	N	<50
564	150	>10,000	N	N	N	10	150	<10	70	N	N
565	150	10,000	N	N	N	15	200	10	70	N	N
566	300	10,000	N	N	N	15	300	15	50	N	<50
567	N	200	N	N	N	10	70	30	200	N	N
568	200	>10,000	<2	N	N	50	70	70	50	N	<50
569	200	>10,000	N	N	N	N	70	10	50	N	<50
570	300	1,500	<2	N	N	N	500	N	100	N	100
571	150	>10,000	N	N	N	N	50	15	2,000	N	<50
572	70	2,000	N	N	N	N	30	15	200	N	<50
573	50	1,500	N	N	N	20	50	50	100	N	<50
574	N	100	N	N	N	N	30	N	300	30	150
576	30	150	N	N	N	N	50	N	150	N	70
577	50	10,000	<2	N	N	50	50	70	50	N	N
578	30	300	N	N	N	N	30	N	100	N	100
579	70	700	<2	N	N	20	100	50	50	N	N
580	100	150	N	N	N	N	70	20	70	N	50
582	100	700	N	N	N	N	300	20	70	N	100
583	100	1,000	<2	N	N	N	50	100	50	N	N
584	100	50	N	N	N	<10	70	50	70	N	<50
585A	<20	300	N	N	N	30	30	5,000	N	N	N
585A	N	N	N	20	N	20	20	>50,000	N	N	N
585B	<20	100	N	<20	N	10	<20	>50,000	N	N	N
585B	70	700	N	N	N	N	N	>50,000	200	N	N
586	100	300	N	N	N	N	50	1,000	150	N	70
587	70	>10,000	<2	N	N	<10	50	500	70	N	N
588	50	>10,000	<2	N	100	10	70	70	70	N	<50
589	50	1,500	<2	50	N	<10	100	300	70	N	N
590	100	>10,000	2	N	N	20	200	500	700	N	200
591	100	500	<2	N	N	N	200	2,000	700	N	70

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
527	50	100	N	15	N	1,000	300	100	200	N	300	N
528	10	3,000	N	15	700	1,000	500	700	200	N	2,000	N
529	10	500	N	10	N	1,000	300	N	300	N	1,500	N
531	20	500	N	15	N	<200	500	<100	150	15,000	500	N
532	50	50,000	700	<10	N	300	300	N	300	>20,000	150	N
533	70	300	N	<10	N	500	300	N	300	500	500	N
534	50	50	N	<10	N	700	500	N	500	N	1,500	N
535	50	50	N	<10	N	500	300	N	500	N	1,000	N
536	<10	1,500	N	<10	50	1,500	500	N	500	N	>2,000	N
537	20	70	N	<10	<20	1,000	300	N	700	N	>2,000	N
538	15	50	N	20	N	700	200	N	150	1,500	300	N
539	30	50	N	15	N	700	500	N	300	N	500	N
541	20	20	N	10	N	N	300	150	100	N	1,000	N
542	15	30	N	15	N	<200	700	<100	500	N	2,000	N
543	<10	20	N	15	N	5,000	700	N	30	N	1,500	N
544	<10	150	N	10	N	<200	500	N	200	N	>2,000	N
545	10	150	N	10	70	N	200	N	700	N	>2,000	N
546	N	150	N	<10	<20	N	100	N	1,000	N	>2,000	200
547	15	700	N	<10	N	N	150	N	700	N	>2,000	<200
548	N	<20	N	<10	50	<200	100	N	700	N	>2,000	N
550	<10	300	N	N	N	700	150	N	300	N	1,500	N
551	<10	20	N	N	N	1,500	100	N	200	N	1,500	N
552	70	70	N	<10	N	700	200	N	100	N	1,500	N
554	N	70	N	<10	70	1,500	300	N	1,000	N	>2,000	N
555	10	70	N	<10	N	3,000	200	N	150	N	1,000	N
556	10	100	N	N	N	700	150	N	500	<500	1,000	N
557	N	30	N	<10	N	500	150	N	300	N	>2,000	N
558	N	1,000	N	<10	70	N	150	N	700	1,500	>2,000	N
560	<10	100	N	20	N	700	500	N	200	N	2,000	N
561	N	50	N	20	<20	2,000	700	N	300	N	>2,000	N
562	15	30	N	10	N	500	200	N	70	N	1,000	N
564	N	50	N	20	N	300	500	N	300	3,000	>2,000	N
565	N	50	N	20	N	300	700	N	200	N	>2,000	N
566	30	70	N	30	N	300	500	N	150	1,000	>2,000	N
567	15	50	N	<10	N	1,000	100	N	500	N	>2,000	N
568	70	50	N	<10	N	2,000	150	N	150	1,000	1,500	N
569	10	<20	N	<10	N	2,000	150	N	150	1,000	>2,000	N
570	10	20	N	<10	N	700	300	N	300	1,000	>2,000	N
571	N	50	N	20	N	5,000	200	N	700	N	>2,000	N
572	N	50	N	N	N	700	500	N	500	N	>2,000	N
573	N	70	N	N	N	700	300	N	500	N	2,000	N
574	N	70	N	<10	30	700	500	N	1,000	N	>2,000	N
576	N	70	N	<10	70	300	300	N	700	N	>2,000	N
577	50	50	N	<10	N	1,500	500	1,500	500	N	1,500	N
578	N	50	N	<10	20	700	300	N	700	N	>2,000	N
579	N	30	N	<10	N	1,000	300	N	200	N	2,000	N
580	N	30	N	<10	N	1,500	300	N	300	N	>2,000	N
582	10	30	N	<10	N	1,500	500	N	500	N	>2,000	N
583	10	300	N	<10	N	2,000	500	N	200	N	1,000	N
584	N	700	N	<10	N	1,000	500	700	300	2,000	>2,000	N
585A	20	<20	N	30	N	700	500	N	20	N	20	N
585A	15	50	N	10	N	300	200	N	N	N	N	N
585B	20	50	<200	10	N	200	150	N	<20	<500	20	N
585B	10	500	1,000	N	2,000	700	300	N	300	N	700	N
586	N	50	N	<10	30	300	300	N	700	N	>2,000	N
587	<10	70	N	10	N	1,500	300	N	200	N	1,500	N
588	15	10,000	500	<10	30	1,500	200	N	200	5,000	>2,000	N
589	20	>50,000	5,000	15	500	700	300	N	150	N	>2,000	N
590	10	500	N	10	N	1,000	300	N	200	1,500	>2,000	N
591	N	20,000	300	30	50	1,000	500	N	300	N	>2,000	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s
592	55 29 42	132 50 5	1.5	.3	20	2	700	500	N	500
593	55 27 31	132 55 30	5	1	5	2	1,000	N	N	N
594	55 25 22	132 54 20	5	.7	10	2	700	N	N	N
596	55 21 42	132 52 10	2	.3	10	>2	700	N	N	N
597	55 21 35	132 52 2	3	.5	5	>2	700	N	N	N
598	55 21 2	132 51 30	3	.7	15	>2	1,000	N	N	N
600	55 29 9	133 7 20	1	.5	7	>2	700	N	N	N
601	55 33 0	133 1 42	7	.5	20	2	700	N	700	N
602	55 31 48	132 59 21	5	1.5	20	2	1,000	N	N	N
603	55 29 50	132 56 5	3	<.05	.7	.7	500	N	N	N
605	55 27 19	132 50 35	1	.15	10	1.5	300	N	N	N
606	55 26 45	132 50 3	.7	.5	20	>2	500	<1	N	N
607	55 24 11	132 49 31	2	.2	50	.5	500	1	N	N
608	55 20 41	132 50 51	.7	.3	10	>2	300	N	N	N
613	55 29 46	132 42 1	7	.1	7	1.5	300	200	<500	20
614	55 19 19	132 41 28	.7	.3	15	>2	300	300	N	N
615	55 19 27	132 38 44	.5	.3	20	>2	300	15	N	N
616	55 20 42	132 44 42	1.5	.3	10	>2	500	10	N	N
617	55 21 46	132 44 31	.5	.1	1.5	>2	300	70	N	150
618	55 22 46	132 43 57	15	.2	3	>2	500	1	N	N
620	55 16 41	132 58 40	1	.15	20	1	500	N	N	N
621	55 16 10	132 55 25	10	.3	3	.5	300	N	N	N
622	55 13 42	132 47 21	.5	.1	2	>2	500	N	N	N
625	55 15 39	132 38 55	.7	2	20	.7	500	N	N	N
628	55 23 32	132 42 45	1	.15	5	>2	700	5	N	N
629	55 29 26	132 39 48	20	.3	7	.5	300	1,500	700	>1,000
630	55 27 0	132 41 42	5	.1	10	>2	700	<1	N	100
633	55 23 41	132 33 11	10	.15	3	>2	300	N	5,000	N
634	55 25 6	132 35 59	.7	.3	10	>2	300	N	N	N
635	55 22 39	132 38 5	.7	.2	7	>2	300	N	N	N
636	55 19 54	132 30 46	.5	.15	20	1.5	500	N	N	N
638	55 3 57	132 8 54	5	1.5	5	>2	1,500	N	N	N
639	55 3 38	132 7 30	20	.2	1	>2	200	10	N	N
640	55 4 14	132 6 27	1.5	.15	20	2	500	N	N	N
648	55 0 26	132 4 16	15	.15	5	1	300	N	N	N
649	54 58 21	132 6 31	.7	.7	5	>2	700	N	N	N
650	54 57 45	132 9 1	1	.3	3	2	500	N	N	30
651	54 56 44	132 10 24	.2	<.05	.2	1	300	N	N	N
652	54 55 51	132 11 40	1	10	5	.3	3,000	N	N	N
653	54 55 24	132 12 6	1	7	7	.5	3,000	N	N	N
654	54 59 5	132 16 34	20	.05	1	2	200	5	N	N
656	55 1 52	132 15 45	2	.2	2	.5	300	N	N	N
657	54 54 56	132 12 21	.7	1	3	>2	500	300	N	N
658	54 59 21	132 1 38	5	1	7	>2	1,000	10	N	N
659	54 58 10	132 3 20	5	1	2	>2	1,500	N	N	N
660	54 58 4	131 59 10	5	3	5	>2	2,000	N	N	N
661	54 56 57	131 58 49	2	.2	5	>2	1,500	N	N	N
662	54 55 54	132 1 27	5	.5	10	2	500	N	N	N
663	54 54 19	132 1 25	5	.3	2	>2	300	N	N	N
664	54 53 53	132 2 55	5	.7	3	>2	2,000	N	N	N
665	54 54 19	132 5 19	20	.5	5	>2	1,000	N	N	N
666	54 54 8	132 6 35	3	1	1.5	2	1,000	100	N	N
667	54 53 32	132 5 31	5	1	2	>2	2,000	N	N	N
668	54 53 52	132 6 33	5	2	2	2	3,000	N	N	N
670	54 51 43	132 4 23	1	.5	3	>2	1,000	N	N	N
671	54 51 5	132 2 22	2	1	5	>2	2,000	N	N	N
672	54 50 17	132 3 31	1.5	.5	2	>2	1,000	N	N	N
673	54 49 15	132 3 25	1.5	.7	5	>2	1,500	N	N	N
674	54 49 0	132 5 11	2	.7	5	>2	1,500	N	N	N
675	54 56 52	132 5 46	1.5	.2	1	>2	500	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
592	30	1,000	N	N	N	10	50	70	150	N	<50
593	70	>10,000	<2	N	N	15	200	300	70	N	<50
594	50	300	N	N	N	30	70	200	70	N	70
596	70	700	N	N	N	20	50	70	<50	N	N
597	70	150	N	N	N	30	100	50	50	N	<50
598	70	>10,000	<2	N	N	10	150	50	70	N	70
600	50	10,000	N	N	N	10	70	50	70	N	70
601	500	>10,000	N	N	1,000	50	30	100	200	N	<50
602	70	>10,000	N	N	N	20	50	70	500	15	N
603	N	>10,000	<2	N	N	<10	<20	70	<50	N	N
605	50	3,000	N	N	N	N	20	30	70	N	N
606	50	>10,000	<2	N	200	10	70	50	200	N	N
607	50	>10,000	<2	N	200	<10	20	30	200	10	N
608	50	5,000	N	N	N	<10	70	<10	100	30	150
613	50	>10,000	N	N	1,000	15	20	1,500	50	--	<50
614	150	3,000	<2	N	N	N	<20	200	70	50	50
615	50	5,000	N	N	N	N	<20	20	70	N	<50
616	<20	7,000	N	N	N	N	<20	<10	<50	N	70
617	70	50	N	N	N	15	<20	N	N	N	N
618	30	700	N	N	N	500	70	700	50	N	<50
620	20	>10,000	N	N	N	N	<20	15	700	N	N
621	30	>10,000	N	N	N	70	70	150	70	N	<50
622	70	>10,000	<2	N	N	<10	20	10	N	N	N
625	<20	2,000	N	N	N	N	30	10	200	N	N
628	70	200	N	N	300	20	<20	30	N	N	<50
629	N	>10,000	N	N	N	200	<20	500	N	N	N
630	50	1,000	N	N	N	30	300	70	<50	N	<50
633	20	200	N	N	N	200	20	50	N	N	N
634	30	100	N	N	N	N	300	N	<50	N	100
635	70	150	N	N	N	<10	200	<10	<50	N	100
636	N	70	N	N	N	N	<20	<10	500	N	N
638	50	150	N	N	N	<10	200	70	50	N	N
639	<20	2,000	N	N	700	30	30	700	N	N	50
640	30	700	2	N	<50	20	70	30	200	N	N
648	N	>10,000	N	N	N	100	<20	100	N	N	N
649	30	1,500	7	N	N	N	200	<10	70	N	50
650	<20	300	10	N	N	<10	100	<10	<50	N	100
651	50	70	>2,000	N	50	N	<20	<10	50	N	N
652	50	500	15	N	<50	N	50	<10	N	N	N
653	200	1,500	20	N	<50	N	150	15	<50	N	N
654	<20	300	N	N	N	50	<20	50	N	N	N
656	20	200	<2	N	N	10	30	20	N	N	N
657	50	500	10	300	N	N	50	N	300	N	<50
658	50	500	N	N	N	100	150	300	N	N	N
659	70	300	N	N	N	200	50	50	100	N	100
660	100	700	<2	N	N	50	200	30	200	N	100
661	100	200	5	N	N	<10	100	10	100	N	50
662	50	1,000	N	N	N	20	150	70	200	N	N
663	100	>10,000	N	N	N	50	50	70	<50	150	70
664	70	500	2	N	N	50	50	500	<50	N	<50
665	50	200	<2	N	N	200	50	100	N	15	50
666	50	700	200	N	N	20	50	15	100	<10	50
667	50	200	<2	N	N	50	100	15	150	N	N
668	50	200	2	N	N	10	100	<10	<50	N	N
670	50	500	N	N	N	<10	20	<10	1,000	<10	<50
671	100	700	N	N	N	10	20	<10	200	<10	N
672	100	>10,000	N	N	N	<10	50	<10	300	N	N
673	100	1,500	N	N	N	<10	100	10	300	20	50
674	100	1,500	300	N	N	10	20	10	500	<10	70
675	100	200	15	N	N	<10	20	<10	<50	<10	70

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
592	N	500	N	10	1,500	1,000	500	3,000	500	N	>2,000	N
593	20	700	N	<10	N	700	500	N	200	N	>2,000	N
594	<10	100	N	10	N	700	300	N	300	N	>2,000	N
596	N	150	N	30	N	500	500	N	200	N	>2,000	N
597	N	70	N	20	N	300	700	N	150	N	1,000	N
598	30	300	N	20	N	500	300	N	200	N	500	N
600	N	200	N	20	N	500	700	N	300	N	>2,000	N
601	30	50	N	15	20	700	200	N	300	20,000	>2,000	N
602	30	30	N	15	N	1,000	500	700	200	3,000	>2,000	N
603	10	<20	N	N	N	1,000	70	N	<20	1,000	300	N
605	20	1,500	N	N	N	1,000	300	500	200	500	>2,000	N
606	N	<20	N	15	N	1,000	500	N	200	10,000	500	N
607	N	N	N	<10	N	1,500	300	N	200	20,000	<20	N
608	30	100	N	<10	N	700	300	700	300	N	1,500	N
613	30	1,500	700	<10	N	1,000	200	N	70	>20,000	70	N
614	20	300	300	<10	N	700	300	N	300	N	1,500	N
615	30	70	N	<10	N	700	300	N	300	<500	>2,000	N
616	N	300	N	20	N	<200	300	1,500	200	N	2,000	N
617	N	70	N	20	N	N	700	N	100	N	1,500	N
618	300	500	N	20	N	N	200	N	100	2,000	500	N
620	N	70	N	10	N	5,000	70	N	500	N	>2,000	N
621	200	50	N	<10	N	500	70	N	50	N	>2,000	N
622	N	N	N	10	N	700	500	N	50	<500	200	N
625	N	N	N	<10	N	<200	150	N	300	N	>2,000	N
628	N	20	N	20	N	500	700	N	100	>20,000	200	N
629	300	150	N	N	N	700	100	N	100	2,000	700	N
630	<10	70	N	15	N	700	300	N	150	N	2,000	N
633	10	<20	N	15	N	<200	200	<100	150	<500	300	N
634	N	<20	N	30	N	<200	700	N	200	N	2,000	N
635	20	<20	N	<10	N	N	700	N	300	N	2,000	N
636	N	<20	N	<10	N	N	70	N	700	N	>2,000	N
638	30	<20	N	50	N	700	500	N	200	N	70	N
639	30	150	N	20	N	N	200	N	200	>20,000	1,500	N
640	10	<20	N	10	N	1,000	500	N	200	3,000	1,000	N
648	70	200	N	<10	N	700	100	N	70	<500	2,000	N
649	N	200	N	<10	150	N	500	N	1,500	N	>2,000	N
650	30	<20	N	<10	70	N	300	<100	700	700	>2,000	N
651	10	20	N	10	70	N	50	N	3,000	N	>2,000	200
652	N	<20	N	20	20	N	200	N	500	N	>2,000	<200
653	20	<20	N	10	50	N	700	N	2,000	N	>2,000	200
654	100	5,000	N	<10	50	N	300	N	100	500	20	N
656	<10	N	<200	10	N	<200	50	N	20	<500	2,000	N
657	N	70	N	20	150	N	200	N	1,500	N	>2,000	N
658	70	N	N	50	N	200	200	N	200	<500	>2,000	N
659	10	<20	N	50	50	N	500	N	1,000	<500	>2,000	N
660	10	20	N	50	20	500	200	N	500	N	>2,000	N
661	N	20	N	10	N	1,000	300	N	200	<500	>2,000	N
662	20	<20	N	20	N	1,000	300	N	500	N	>2,000	N
663	N	<20	N	30	50	<200	500	100	300	700	>2,000	N
664	N	<20	N	50	50	500	500	N	1,000	<500	>2,000	N
665	20	<20	N	50	50	N	500	N	700	<500	>2,000	N
666	20	70	N	<10	100	N	500	N	>5,000	2,000	>2,000	1,000
667	N	50	N	50	20	500	500	N	1,500	N	>2,000	N
668	20	N	N	20	20	N	300	N	500	N	>2,000	<200
670	N	20	N	20	20	N	300	N	700	N	>2,000	N
671	N	20	N	10	<20	500	200	N	500	N	>2,000	N
672	N	20	N	20	N	1,000	500	N	300	N	>2,000	N
673	N	50	N	10	20	N	500	N	500	N	>2,000	300
674	N	50	N	10	<20	1,000	300	100	500	N	>2,000	N
675	<10	50	N	<10	200	N	300	<100	>5,000	N	>2,000	300

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s
676	54 48 23	132 5 25	3	1	7	>2	2,000	N	N	N
677	55 0 50	132 0 0	3	3	10	>2	2,000	N	N	N
678	54 55 31	131 59 20	.5	.3	2	>2	500	N	N	N
679	54 56 48	132 0 15	5	.5	5	2	1,500	N	N	N
682	54 48 3	131 59 58	1.5	.5	5	>2	1,000	N	N	N
683	54 49 21	131 59 0	2	.7	5	>2	2,000	N	N	N
684	54 47 41	132 2 33	1	.7	2	>2	1,000	N	N	N
685	54 48 7	132 3 32	2	.7	5	>2	1,500	N	N	N
687	54 47 2	132 1 14	1.5	1	10	>2	1,500	N	N	N
688	54 47 2	131 59 45	2	.7	2	>2	500	N	N	N
689	54 45 4	132 0 20	1	.5	20	>2	1,000	N	N	N
690	54 43 14	132 0 45	1	.5	20	2	1,000	N	N	N
691	54 45 45	132 0 58	2	1	10	>2	1,500	N	N	N
692	54 45 33	132 1 4	.7	.3	10	>2	1,000	N	N	N
693	54 42 11	132 3 31	1	.5	20	1.5	2,000	N	N	N
694	54 42 14	132 4 55	3	1	10	>2	2,000	N	N	N
695	54 42 56	132 6 21	2	.7	30	>2	2,000	N	N	N
696	54 44 34	132 8 53	3	.5	5	>2	2,000	1	N	N
697	54 46 56	132 9 35	2	.7	3	>2	1,000	N	N	N
698	54 46 8	132 4 14	1	.2	2	>2	700	N	N	N
699	55 9 17	132 35 6	3	1	7	>2	1,500	2	N	N
700	55 11 16	132 31 53	2	1	10	>2	1,500	N	N	N
701	55 11 53	132 36 34	30	3	7	2	1,000	N	N	N
702	55 12 59	132 36 14	3	1	7	>2	1,000	N	N	N
703	55 12 48	132 36 19	1	1	7	>2	1,000	N	N	N
704	55 12 53	132 36 9	2	3	10	>2	2,000	N	N	N
706	55 9 7	132 27 2	3	1	15	>2	1,000	N	N	N
707	55 10 30	132 28 28	2	.7	20	>2	1,500	N	N	N
708	55 9 3	132 27 3	3	1	20	>2	1,500	<1	N	N
709	55 8 11	132 31 40	5	1	7	>2	500	<1	N	N
710	55 8 5	132 24 45	5	1	10	>2	1,000	<1	N	N
711	55 5 11	132 23 0	5	5	5	>2	2,000	N	N	N
712	55 8 8	132 24 38	5	1	10	>2	1,500	<1	N	N
713	55 2 37	132 25 9	5	2	15	2	2,000	N	N	N
714	55 4 52	132 24 9	5	1.5	10	>2	2,000	N	N	N
715	54 59 45	132 25 50	5	2	10	>2	2,000	N	N	N
716	55 3 59	132 23 39	7	3	5	>2	3,000	N	N	N
717	54 57 36	132 25 37	10	1.5	3	2	2,000	N	N	N
719	54 55 41	132 21 22	3	1.5	10	>2	2,000	N	N	N
720	55 2 35	132 21 9	2	.5	5	2	1,000	70	N	N
721	54 43 47	132 7 33	5	.7	10	>2	1,000	5	N	N
722	54 43 53	132 9 21	10	.3	1	--	700	<1	N	N
725	54 46 2	132 18 41	2	.5	1	>2	500	N	N	N
728	54 46 42	132 16 53	2	.7	3	>2	1,000	N	N	N
730	54 46 21	132 14 15	3	1	2	>2	1,000	<1	N	N
731	55 2 58	132 12 29	5	1	2	>2	1,000	1	N	N
732	54 45 13	132 10 51	2	.5	1	>2	1,000	N	N	N
733	55 4 1	132 14 56	7	1	5	>2	1,500	<1	N	N
734	55 2 48	132 13 18	5	1	2	2	1,000	N	N	N
735	55 2 27	132 18 28	7	3	5	>2	1,500	N	N	N
736	55 4 30	132 14 53	3	1	7	>2	2,000	N	N	N
737	55 0 7	132 18 41	.2	.7	.5	>2	200	N	N	N
738	54 58 0	132 17 11	2	.5	5	2	1,500	N	N	N
739	54 57 23	132 13 30	2	1	5	>2	1,500	N	N	N
740	54 55 28	132 17 11	1	.2	7	2	1,000	N	N	N
742	54 53 46	132 20 40	5	.7	5	>2	1,500	N	N	N
743	54 54 44	132 19 20	3	.5	5	>2	1,000	N	N	N
744	54 53 19	132 13 29	3	.7	5	>2	1,000	N	N	N
745	54 53 43	132 17 33	1.5	.5	5	>2	1,000	N	N	N
746	54 52 24	132 11 11	2	1	1.5	2	1,000	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
676	150	500	N	N	N	20	50	20	100	N	70
677	150	700	<2	N	N	50	150	20	100	N	<50
678	70	500	N	N	N	10	20	<10	200	<10	N
679	200	1,000	<2	N	N	20	50	20	<50	<10	<50
682	100	>10,000	N	N	N	50	<20	10	50	100	N
683	70	300	N	N	N	20	50	10	500	20	<50
684	70	2,000	<2	N	N	<10	20	150	>2,000	N	50
685	100	10,000	<2	N	N	<10	30	50	700	N	100
687	50	500	N	N	N	<10	20	30	2,000	N	70
688	70	5,000	N	N	N	<10	50	10	<50	N	N
689	70	700	N	N	N	<10	<20	300	>2,000	N	50
690	70	500	<2	N	N	10	20	500	>2,000	N	50
691	70	500	<2	N	N	10	<20	20	2,000	<10	200
692	50	1,000	<2	N	N	<10	<20	20	>2,000	N	70
693	70	2,000	N	N	N	<10	<20	100	>2,000	N	<50
694	100	5,000	<2	N	N	50	20	200	2,000	<10	150
695	50	2,000	N	N	N	10	50	30	>2,000	N	<50
696	100	>10,000	<2	N	100	70	100	150	700	70	200
697	150	1,500	<2	N	N	50	50	20	200	<10	100
698	100	700	<2	N	N	<10	20	50	500	20	100
699	100	10,000	<2	N	N	100	200	100	100	500	50
700	50	300	N	N	N	<10	<20	100	500	10	70
701	50	500	<2	N	N	200	20	200	200	10	N
702	200	1,500	<2	N	N	20	100	100	100	N	<50
703	70	200	N	N	N	<10	<20	30	1,000	N	50
704	1,000	1,000	<2	N	N	70	100	50	500	N	50
706	100	2,000	N	N	N	10	100	15	150	N	<50
707	50	200	N	100	N	15	<20	10	700	N	<50
708	100	3,000	<2	N	N	20	100	50	200	N	50
709	200	5,000	<2	N	N	50	200	100	50	N	50
710	200	>10,000	<2	N	N	70	100	150	<50	<10	<50
711	200	1,000	N	N	N	50	200	15	<50	N	<50
712	50	5,000	<2	N	N	100	50	300	<50	N	50
713	100	1,500	<2	N	N	50	100	100	1,500	<10	<50
714	100	5,000	<2	N	N	70	100	100	200	N	N
715	100	1,000	<2	N	N	50	100	100	500	<10	70
716	100	200	N	N	N	70	100	100	50	<10	<50
717	200	1,000	<2	N	N	70	100	200	<50	<10	N
719	70	7,000	N	N	N	100	50	20	500	30	70
720	50	2,000	<2	N	N	70	<20	30	500	N	N
721	50	>10,000	N	N	N	50	100	50	1,000	500	50
722	50	>10,000	N	N	N	100	50	50	N	<10	100
725	100	500	N	N	N	<10	50	10	N	N	70
728	100	300	N	N	N	50	100	10	100	N	70
730	150	500	N	N	N	50	100	15	100	N	50
731	100	500	N	N	N	50	100	150	N	N	50
732	100	1,500	<2	N	N	<10	20	15	50	N	100
733	70	500	N	N	N	100	100	100	N	<10	50
734	100	100	<2	N	N	20	50	10	200	N	N
735	100	500	<2	N	N	50	100	20	N	N	N
736	100	300	<2	N	N	20	50	20	N	N	50
737	150	3,000	N	N	N	15	200	20	200	<10	200
738	50	500	N	N	N	10	20	20	50	N	N
739	70	500	N	N	N	10	100	10	150	N	50
740	50	200	N	N	N	N	<20	10	500	<10	N
742	50	10,000	N	N	N	50	30	1,500	500	20	100
743	70	700	5	N	N	70	<20	20	200	15	<50
744	100	1,000	7	N	N	10	20	15	700	N	50
745	100	1,000	2	N	N	10	20	20	300	N	100
746	100	1,500	10	<20	N	<10	100	15	<50	N	70

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
676	N	20	N	10	N	1,000	300	N	100	N	>2,000	N
677	<10	<20	N	20	20	<200	500	N	200	N	>2,000	N
678	N	20	N	50	N	N	300	N	1,000	N	>2,000	N
679	10	20	N	10	N	2,000	200	N	200	N	>2,000	N
682	N	<20	N	10	30	2,000	300	200	200	N	>2,000	N
683	N	20	N	50	<20	500	700	N	1,000	N	>2,000	N
684	N	100	N	50	N	1,000	500	N	1,000	N	>2,000	500
685	N	100	N	50	N	2,000	200	N	500	N	>2,000	200
687	N	70	N	20	N	3,000	200	N	700	N	>2,000	N
688	N	30	N	50	N	700	300	N	700	N	>2,000	N
689	N	20	N	10	N	2,000	300	N	1,000	N	>2,000	200
690	N	500	N	50	N	2,000	200	N	1,000	N	>2,000	2,000
691	N	150	N	20	<20	2,000	500	N	1,000	N	>2,000	N
692	N	150	N	20	N	2,000	300	N	1,000	N	>2,000	200
693	N	50	N	30	N	2,000	200	N	2,000	N	>2,000	200
694	N	200	N	30	<20	2,000	500	N	1,000	N	>2,000	300
695	N	50	N	50	N	2,000	500	200	1,500	N	>2,000	200
696	N	200	N	50	100	1,000	700	<100	200	10,000	>2,000	N
697	N	50	N	20	N	500	700	<100	150	N	>2,000	N
698	N	100	N	30	<20	500	500	N	500	N	>2,000	<200
699	N	200	N	50	500	500	500	N	200	<500	1,500	N
700	N	N	N	N	<20	<200	700	500	500	N	>2,000	N
701	70	N	N	N	N	<200	200	N	200	N	>2,000	N
702	N	N	N	<10	N	500	500	N	100	N	>2,000	N
703	N	N	N	<10	N	<200	300	100	500	N	>2,000	N
704	N	N	N	<10	N	200	500	N	300	N	>2,000	N
706	N	<20	N	10	N	500	500	N	500	N	>2,000	N
707	N	N	N	<10	N	1,000	500	700	1,000	N	>2,000	N
708	N	<20	N	50	N	1,000	500	N	300	N	>2,000	N
709	50	100	N	50	N	<200	1,000	1,000	200	500	1,000	N
710	70	200	N	10	N	2,000	1,000	N	200	<500	>2,000	N
711	10	20	N	50	N	200	700	N	200	N	>2,000	N
712	20	30	N	10	N	700	300	N	700	2,000	1,000	N
713	20	20	N	50	N	2,000	500	N	1,000	N	>2,000	N
714	<10	<20	N	10	N	2,000	300	1,000	200	N	>2,000	N
715	20	<20	N	50	N	2,000	500	N	500	N	>2,000	N
716	50	<20	N	50	N	1,000	700	N	150	N	>2,000	N
717	100	20	N	20	N	200	500	N	100	1,500	500	N
719	N	100	N	10	<20	2,000	300	700	700	1,000	>2,000	N
720	N	150	N	<10	N	1,000	200	<100	500	2,000	>2,000	N
721	10	2,000	N	50	N	3,000	300	<100	300	<500	>2,000	N
722	N	<20	N	20	<20	200	200	N	150	N	>2,000	N
725	N	20	N	10	N	200	200	N	150	N	>2,000	N
728	N	20	N	20	N	500	200	N	300	N	>2,000	N
730	<10	<20	N	<10	N	500	300	N	150	N	1,500	N
731	10	<20	N	20	N	200	300	N	100	N	1,500	N
732	N	<20	N	10	50	<200	200	100	100	N	2,000	N
733	50	20	N	<10	N	700	500	N	100	N	>2,000	N
734	<10	N	N	<10	N	500	200	N	50	N	2,000	N
735	30	N	N	20	N	700	500	N	50	N	>2,000	N
736	N	N	N	20	N	1,500	500	N	100	N	>2,000	N
737	N	N	N	50	N	N	2,000	N	700	1,000	>2,000	N
738	N	N	N	<10	N	1,500	200	N	150	N	>2,000	N
739	N	20	N	50	20	1,500	200	N	200	N	>2,000	N
740	N	N	N	10	N	1,500	200	100	500	N	>2,000	N
742	70	<20	N	30	N	1,000	200	N	500	N	>2,000	N
743	N	20	N	20	N	700	200	1,000	150	N	>2,000	N
744	N	100	N	<10	70	2,000	300	100	1,000	N	>2,000	500
745	N	20	N	50	N	1,000	300	100	200	1,000	>2,000	200
746	N	30	N	10	100	<200	500	N	1,000	N	>2,000	200

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s
747	54 51 56	132 10 56	2	.7	2	>2	1,000	N	N	N
748	54 52 57	132 9 9	2	10	5	.7	2,000	N	N	N
749	54 51 23	132 11 32	10	1	5	>2	1,000	10	N	N
750	54 49 59	132 9 11	3	.7	7	>2	2,000	N	N	N
751	54 52 21	132 18 20	2	.7	2	>2	1,500	N	N	N
752	54 52 5	132 17 9	3	1	2	>2	1,500	15	N	50
753	54 51 14	132 17 29	3	.7	1.5	>2	1,000	N	N	N
754	54 52 7	132 17 32	3	.7	2	>2	1,000	N	N	N
755	54 51 48	132 16 20	3	.7	1	>2	2,000	N	N	N
756	54 50 20	132 17 1	5	1	10	>2	2,000	N	N	N
757	54 50 13	132 14 4	1	.7	2	>2	1,500	N	N	N
759	54 49 18	132 13 40	1	.5	2	>2	500	N	N	N
760	54 49 34	132 19 48	5	.2	1.5	.5	500	5	N	N
761	54 48 51	132 16 39	1	.2	2	>2	1,000	N	N	N
763	54 48 4	132 13 32	.7	.2	2	>2	500	N	N	N
765	55 6 11	132 37 20	2	.7	5	>2	1,000	N	N	N
766	55 4 48	132 37 40	1	.5	3	>2	500	N	N	N
767	55 7 41	132 30 38	2	.3	5	>2	500	N	N	N
768	55 5 59	132 31 50	5	.1	1.5	>2	500	N	N	N
770	55 2 24	132 31 4	1.5	.1	1.5	>2	300	N	N	N
771	55 2 39	132 32 31	10	.05	1.5	>2	300	200	N	N
772	55 1 28	132 32 18	2	.2	2	>2	500	2	N	N
773	54 59 8	132 32 21	1.5	.2	2	>2	1,000	1	N	N
774	55 0 1	132 29 16	1.5	.3	2	>2	500	1	N	N
775	54 58 42	132 33 55	10	.3	2	>2	1,000	1	N	N
776	54 58 46	132 35 45	15	.3	2	>2	700	2	N	N
777	54 56 36	132 34 13	15	.3	2	>2	700	1	<500	N
778	54 54 32	132 30 49	1.5	.3	5	>2	1,000	N	N	N
780	54 57 45	132 31 5	20	.2	1	1	300	5	N	N
781	54 56 51	132 27 58	5	.2	1.5	>2	500	2	N	N
782	54 56 18	132 28 15	.7	.2	15	2	1,000	N	N	N
787	54 56 38	132 21 49	2	.2	2	2	500	N	N	N
790	55 9 16	132 23 16	5	.2	7	1.5	1,000	3	N	N
791	55 12 4	132 28 57	2	.5	15	1	2,000	N	N	N
792	55 7 47	132 16 40	1	.2	1.5	>2	1,000	<1	N	N
793	55 10 50	132 13 51	1	.3	10	>2	500	N	N	N
794	55 14 54	132 28 35	1	15	10	.5	2,000	N	N	N
795	55 16 25	132 21 29	2	.5	10	1	500	N	N	N
796	55 14 52	132 28 27	2	1	10	>2	300	N	N	N
797	55 16 38	132 35 29	1	15	7	1	3,000	N	N	N
799	55 18 26	132 33 7	1.5	.5	5	>2	1,000	N	N	N
800	55 18 54	132 27 58	2	.5	3	>2	1,000	N	N	N
802	55 19 53	132 32 0	1	.3	3	>2	1,000	N	N	N
803	55 27 29	132 46 22	1	.5	5	2	1,000	N	N	N
804	55 27 39	132 42 56	1	.2	2	1	500	15	N	20
805	55 30 6	132 58 2	2	5	3	2	2,000	<1	N	N
806	55 27 33	132 43 0	5	.7	5	2	700	200	N	200
808	55 32 9	132 57 11	2	5	5	1	5,000	N	N	N
810	55 32 3	132 57 3	5	1.5	5	1	2,000	3	N	N
814	55 39 27	132 54 11	3	1.5	5	>2	2,000	N	N	N
815	55 39 55	132 59 46	10	.5	5	.5	700	N	N	N
816	55 34 3	132 54 30	.5	.1	5	>2	500	N	N	N
817	55 39 16	132 54 4	1	.3	7	1	1,000	50	N	N
818	55 36 25	132 50 55	1	.15	10	>2	1,000	N	N	N
820	55 33 22	132 49 16	1	.2	10	>2	700	N	N	N
821	55 34 40	132 48 4	.5	.1	5	1	700	N	N	N
822	55 34 14	132 42 27	1	.5	10	>2	1,000	N	N	N
823	55 34 33	132 42 29	2	1	20	2	2,000	N	N	N
825	55 39 47	133 4 24	5	3	15	1	1,000	N	N	N
826	55 42 56	133 15 0	10	1	10	1	1,500	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
747	100	700	50	N	N	<10	70	20	500	<10	100
748	500	1,000	<2	N	N	<10	70	20	<50	N	N
749	50	5,000	<2	50	N	100	20	500	500	15	100
750	100	300	N	N	N	70	50	20	200	<10	<50
751	100	700	<2	N	50	<10	50	30	50	N	50
752	100	>10,000	5	N	N	50	100	30	500	N	50
753	50	3,000	<2	N	N	10	70	10	N	N	<50
754	100	2,000	2	N	N	20	50	100	200	N	70
755	100	2,000	<2	N	N	70	100	50	100	50	100
756	50	10,000	N	N	N	300	50	100	N	N	N
757	70	700	5	N	N	<10	70	<10	200	N	70
759	50	500	<2	N	N	20	150	<10	50	N	50
760	20	>10,000	<2	N	100	500	20	200	N	10	N
761	50	10,000	<2	N	N	50	50	<10	100	N	50
763	50	5,000	<2	N	N	20	20	<10	<50	N	<50
765	50	7,000	<2	N	N	50	200	20	<50	N	<50
766	70	500	<2	N	N	10	300	<10	50	N	<50
767	70	5,000	<2	N	N	50	100	70	N	N	<50
768	50	>10,000	<2	N	N	150	20	100	N	<10	N
770	100	10,000	<2	N	N	50	50	20	N	N	<50
771	50	10,000	<2	N	300	100	<20	2,000	N	10	N
772	50	5,000	<2	N	N	50	50	50	N	N	<50
773	70	10,000	<2	N	N	50	50	10	100	N	50
774	70	10,000	<2	N	N	50	100	10	100	N	<50
775	50	>10,000	N	N	N	100	50	50	N	10	N
776	50	5,000	<2	N	N	100	100	500	N	10	<50
777	100	2,000	N	N	N	100	100	200	N	10	N
778	30	100	N	N	N	10	20	10	N	N	<50
780	20	>10,000	N	N	200	500	20	500	N	10	N
781	50	1,000	<2	N	200	70	50	200	200	<10	50
782	50	7,000	<2	N	N	10	20	20	>2,000	N	50
787	100	5,000	N	N	N	70	100	50	200	<10	<50
790	<20	1,500	N	N	N	200	20	100	N	10	N
791	20	100	N	N	N	10	20	15	500	N	N
792	100	5,000	<2	N	N	20	100	15	<50	N	70
793	30	100	<2	N	N	50	50	10	N	N	<50
794	30	200	<2	N	N	<10	20	500	N	<10	N
795	30	<50	N	N	N	10	50	10	N	N	N
796	50	5,000	<2	N	N	50	50	100	100	N	<50
797	50	100	<2	N	N	10	30	10	100	10	N
799	150	50	N	N	N	100	20	10	700	N	<50
800	50	<50	N	N	N	50	20	10	N	N	N
802	50	70	N	N	N	70	20	10	200	N	<50
803	50	1,000	N	N	N	10	50	30	100	N	N
804	30	200	<2	N	N	<10	20	100	N	N	N
805	50	70	3	N	N	50	1,000	10	200	50	100
806	200	2,000	N	N	N	70	200	100	100	<10	N
808	50	>10,000	<2	N	N	<10	50	20	300	N	N
810	50	>10,000	N	1,000	N	30	50	300	500	N	N
814	50	5,000	N	N	N	30	200	70	300	N	N
815	50	>10,000	N	N	N	50	100	70	500	10	N
816	20	200	N	N	N	20	<20	20	500	50	100
817	70	>10,000	N	N	N	10	20	50	500	N	N
818	20	200	N	N	N	70	<20	30	1,000	N	<50
820	70	500	N	N	N	<10	N	20	500	N	<50
821	50	200	N	N	N	N	N	10	1,000	N	N
822	50	150	N	N	N	N	50	20	100	N	N
823	50	1,500	N	N	N	<10	20	15	1,000	N	<50
825	100	7,000	N	N	N	20	200	100	N	N	N
826	2,000	>10,000	N	N	N	15	100	70	1,000	20	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
747	N	50	N	50	<20	200	700	N	500	N	>2,000	N
748	<10	N	N	20	N	N	500	500	200	N	>2,000	N
749	50	500	N	20	N	1,000	500	100	500	2,000	>2,000	N
750	N	50	N	10	N	2,000	200	300	500	N	>2,000	N
751	N	20	N	20	20	700	200	N	500	5,000	>2,000	N
752	<10	50	N	10	100	2,000	500	N	2,000	N	>2,000	300
753	N	N	N	10	N	<200	300	N	100	N	>2,000	N
754	N	30	N	10	100	1,000	300	N	700	3,000	>2,000	N
755	N	<20	N	10	50	N	300	500	1,000	N	>2,000	N
756	N	N	N	10	N	500	300	N	300	N	>2,000	N
757	N	50	N	15	70	N	500	N	3,000	N	>2,000	200
759	N	20	N	20	N	1,000	300	N	200	N	>2,000	N
760	300	20	N	N	N	1,000	100	N	20	5,000	200	N
761	N	20	N	10	N	1,000	200	N	200	N	>2,000	N
763	N	20	N	20	N	1,000	200	N	200	N	>2,000	N
765	70	<20	N	50	N	500	200	N	150	N	>2,000	N
766	<10	<20	N	30	N	<200	200	N	150	N	>2,000	N
767	<10	20	N	20	N	700	200	N	150	N	2,000	N
768	100	<20	N	<10	N	500	200	N	70	1,000	500	N
770	N	<20	N	20	N	500	500	N	100	500	500	N
771	100	50	3,000	10	N	1,000	100	N	150	>20,000	500	N
772	N	50	N	30	N	500	300	N	150	5,000	1,000	N
773	N	30	N	20	N	1,500	300	N	150	500	1,000	N
774	N	50	N	30	N	1,500	500	N	150	500	700	N
775	100	50	N	15	N	1,000	200	N	100	500	1,000	N
776	200	100	N	50	N	500	200	100	200	1,500	1,000	N
777	200	20	N	10	N	300	300	N	100	1,500	1,000	N
778	N	<20	N	20	N	500	300	N	100	N	>2,000	N
780	200	50	N	N	N	2,000	50	N	20	>20,000	100	N
781	200	30	N	50	50	200	500	N	200	20,000	2,000	N
782	N	20	N	50	N	7,000	300	N	200	N	2,000	200
787	150	<20	N	50	N	500	500	N	200	<500	>2,000	N
790	70	70	N	N	20	1,000	100	N	200	500	200	N
791	N	N	N	<10	N	1,000	200	300	300	N	2,000	N
792	N	20	N	70	<20	<200	700	N	150	N	700	N
793	N	N	N	20	N	1,000	300	N	200	N	1,000	N
794	N	N	N	N	N	N	200	N	30	N	200	N
795	<10	N	N	10	N	500	200	N	20	N	200	N
796	100	300	N	10	100	500	700	N	200	N	700	N
797	N	N	N	N	N	N	1,000	N	150	N	>2,000	N
799	N	N	N	20	N	300	500	N	700	N	>2,000	N
800	N	N	N	<10	N	<200	200	N	50	N	>2,000	N
802	N	N	N	20	N	<200	500	N	200	N	>2,000	N
803	N	<20	N	20	N	1,000	500	300	100	N	>2,000	N
804	N	N	N	10	N	200	200	N	50	5,000	2,000	N
805	100	200	N	50	20	200	300	N	300	2,000	>2,000	N
806	100	20	N	20	N	1,000	500	500	200	500	>2,000	N
808	20	<20	N	15	N	1,000	700	N	150	N	>2,000	N
810	<10	50	N	10	N	1,000	500	2,000	200	<500	>2,000	N
814	<10	<20	N	50	N	1,500	500	N	700	N	>2,000	N
815	200	20	N	10	N	2,000	300	N	200	2,000	>2,000	N
816	N	N	N	15	N	<200	200	1,000	500	N	>2,000	N
817	N	N	N	15	N	2,000	200	N	200	N	>2,000	N
818	N	N	N	20	N	1,000	300	N	700	N	>2,000	N
820	N	N	N	N	N	1,000	300	N	200	500	>2,000	N
821	N	N	N	10	N	1,000	70	N	1,000	500	>2,000	N
822	N	<20	N	20	N	500	200	N	700	500	>2,000	N
823	N	N	N	20	N	500	300	N	700	500	>2,000	N
825	10	N	N	50	N	300	700	N	50	1,000	1,000	N
826	20	N	N	20	N	1,500	300	100	200	500	>2,000	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s
827	55 43 27	133 2 39	10	2	10	2	1,000	<1	N	N
828	55 39 1	133 15 26	3	3	7	>2	2,000	N	N	N
829	55 43 27	133 7 17	1	1	7	2	500	N	N	N
831	55 41 4	133 16 55	20	5	7	1	1,500	2	N	N
832	55 37 18	133 17 52	15	3	10	1.5	1,500	N	N	N
833	55 40 42	133 12 9	5	1	7	2	1,000	N	N	N
834	55 30 21	132 46 18	30	.5	5	1	700	2	N	N
835	55 30 31	132 50 58	3	1	10	>2	1,500	N	N	N
836	55 30 23	132 44 0	10	.5	10	2	1,000	2	1,000	N
837	55 20 37	132 32 19	3	.5	2	>2	1,000	<1	N	N
838	55 26 40	132 40 19	5	3	5	>2	2,000	<1	N	N
839	55 25 5	132 41 5	2	.7	2	>2	1,000	2	N	N
840	55 29 39	132 30 4	30	.3	3	>2	1,000	1	N	N
842	55 30 3	132 28 8	7	.5	5	>2	1,500	N	N	N
843	55 36 8	132 29 51	3	.7	7	>2	1,500	N	N	N
844	55 36 19	132 30 30	3	1	10	>2	1,500	N	N	N
845	55 35 24	132 29 29	2	1	7	>2	1,500	N	N	N
846	55 36 18	132 30 43	5	2	10	2	2,000	N	N	N
847	55 35 2	132 26 27	50	3	5	1	1,500	1	N	N
848	55 34 28	132 28 40	3	1	7	>2	1,500	N	N	N
849	55 30 57	132 19 25	10	5	15	2	2,000	N	N	N
850	55 31 29	132 16 25	7	5	10	.7	2,000	N	N	N
851	55 28 1	132 19 59	20	1	7	>2	1,500	N	N	N
852	55 27 29	132 21 12	3	1	15	>2	1,500	N	N	N
853	55 57 31	132 0 28	3	.5	5	>2	500	N	N	N
854	55 56 56	132 2 18	.5	.5	7	>2	700	N	N	N
856	55 52 34	132 1 31	1	.7	7	>2	500	N	N	N
857	55 51 11	132 4 57	1	.5	5	>2	1,000	N	N	N
858	55 52 43	132 1 28	.7	1	5	>2	500	N	N	N
859	55 48 50	132 3 11	1	.2	2	>2	300	70	N	100
860	55 49 58	132 4 46	.5	.2	2	>2	500	20	N	30
861	55 46 48	132 0 1	1	.2	3	>2	500	10	N	N
862	55 47 52	132 1 53	1.5	3	5	>2	500	N	N	N
863	55 48 4	132 2 58	3	.5	5	>2	1,500	10	N	N
864	55 46 27	132 0 11	2	1	7	>2	1,500	N	500	N
866	55 48 31	132 5 13	3	.5	7	>2	1,000	N	N	N
867	55 48 16	132 3 51	2	3	7	>2	1,000	N	N	N
868	55 48 1	132 8 22	2	2	7	2	1,000	7	N	N
869	55 47 44	132 5 42	2	2	10	2	1,000	N	N	N
870	55 47 47	132 9 31	2	.5	3	>2	500	N	N	20
871	55 47 54	132 8 39	1	.5	5	>2	500	N	N	N
872	55 45 15	132 7 10	3	3	10	1	1,500	N	N	N
873	55 45 42	132 10 50	2	.5	20	1	1,500	N	N	N
874	55 43 32	132 9 51	1.5	.5	7	>2	1,500	N	N	N
875	55 45 12	132 14 56	1	.5	3	>2	500	N	N	N
876	55 37 51	132 6 47	2	1	7	>2	500	N	N	N
877	55 40 36	132 6 24	1.5	1.5	7	>2	1,000	N	N	N
878	55 36 56	132 2 43	2	1	5	1	500	N	N	N
879	55 36 18	132 3 0	1.5	1	5	>2	500	N	N	N
880	55 32 45	132 4 21	1	.15	20	>2	200	N	N	N
881	55 34 28	132 6 36	2	.5	10	>2	2,000	N	N	N
882	55 38 20	131 59 6	20	.3	5	>2	1,000	20	N	N
883	55 59 59	132 24 22	1.5	.2	2	>2	500	N	N	N
884	55 59 8	132 26 0	1	.3	2	>2	500	N	N	N
885	55 58 2	132 24 50	2	.5	1.5	2	700	N	N	N
886	55 58 3	132 22 30	1.5	.2	3	>2	700	N	500	N
887	55 57 8	132 24 9	5	.3	7	>2	700	N	N	N
888	55 56 46	132 23 19	2	.5	3	>2	700	N	N	N
889	55 56 13	132 22 48	2	.2	2	>2	300	N	N	N
890	55 55 52	132 22 2	2	.5	5	>2	500	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
827	100	>10,000	<2	N	N	50	200	200	50	<10	N
828	100	3,000	N	N	N	30	500	100	200	N	N
829	200	5,000	<2	N	N	N	100	10	100	N	N
831	50	>10,000	N	N	200	50	500	150	300	10	N
832	5,000	2,000	<2	N	500	70	700	100	200	10	N
833	100	>10,000	N	N	N	20	100	500	500	N	N
834	70	>10,000	<2	N	100	70	20	300	<50	10	N
835	100	3,000	N	N	N	30	20	100	300	<10	50
836	100	>10,000	N	200	100	70	50	500	300	<10	<50
837	100	1,000	N	N	N	100	50	20	N	N	70
838	100	1,500	N	N	N	100	150	100	N	N	N
839	50	200	N	N	N	50	100	20	N	N	50
840	50	1,000	N	N	N	300	30	200	N	20	N
842	50	700	N	N	N	100	100	100	50	10	50
843	70	200	N	N	N	<10	150	70	100	N	50
844	100	200	N	N	N	<10	150	30	200	N	<50
845	70	200	N	N	N	<10	50	30	200	N	50
846	50	2,000	N	N	N	200	100	50	100	N	N
847	500	10,000	N	N	N	1,000	150	700	200	30	N
848	50	700	N	N	N	10	100	50	<50	N	N
849	50	100	<2	N	N	100	200	100	150	N	N
850	70	50	N	N	N	70	200	50	N	N	N
851	200	7,000	N	N	N	100	50	100	N	10	<50
852	100	500	N	N	N	20	200	50	N	N	50
853	70	200	N	N	N	10	200	<10	N	<10	150
854	70	300	N	N	N	10	200	<10	N	N	500
856	70	200	N	N	N	10	1,000	<10	N	N	200
857	70	300	N	N	N	10	200	<10	N	N	150
858	70	200	N	N	N	<10	300	<10	N	N	200
859	50	100	N	N	N	<10	70	700	<50	<10	70
860	70	200	<2	N	N	10	50	2,000	<50	<10	100
861	50	300	N	N	N	10	200	1,000	N	N	100
862	50	100	N	N	N	15	1,000	1,000	N	N	100
863	50	200	N	N	N	100	300	1,500	N	N	100
864	50	200	N	N	N	50	1,000	1,000	<50	10	100
866	50	200	N	N	N	50	200	1,500	N	N	100
867	50	200	N	N	N	50	1,000	700	100	N	50
868	70	300	<2	N	N	15	500	500	100	N	50
869	30	100	<2	N	N	20	700	500	500	N	<50
870	70	200	<2	N	N	10	50	1,000	100	N	50
871	50	100	<2	N	N	10	100	1,000	500	<10	50
872	50	200	N	N	N	20	1,000	300	300	N	N
873	20	100	N	N	N	100	150	200	1,000	N	N
874	50	200	N	N	N	<10	100	1,000	150	N	50
875	200	100	N	N	N	10	200	1,500	<50	<10	100
876	70	100	<2	N	N	20	200	1,500	100	N	50
877	300	70	<2	N	N	10	200	1,000	100	N	50
878	150	100	<2	N	N	<10	300	300	N	N	N
879	150	200	<2	N	N	10	1,000	1,500	100	N	50
880	100	1,000	N	N	N	N	20	20	300	N	N
881	200	70	N	N	N	<10	300	10	50	N	N
882	30	1,500	N	N	N	100	200	200	N	10	100
883	70	500	<2	N	N	<10	50	10	N	N	70
884	70	500	N	N	N	N	100	<10	<50	N	100
885	200	500	<2	N	N	<10	50	10	N	N	N
886	200	200	<2	N	N	70	50	15	N	<10	100
887	50	1,500	<2	N	N	100	100	100	50	N	70
888	50	700	<2	N	N	<10	100	<10	100	N	50
889	100	200	<2	N	N	10	100	10	<50	N	200
890	150	500	N	N	N	15	150	<10	50	N	200

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
827	20	200	N	50	N	1,500	500	N	70	3,000	2,000	N
828	20	<20	N	70	N	200	700	N	200	500	>2,000	N
829	N	N	N	20	N	500	200	300	100	N	>2,000	N
831	100	50	N	50	N	1,000	500	<100	150	10,000	>2,000	N
832	70	20	N	50	N	1,000	500	150	150	1,500	>2,000	N
833	20	20	N	50	N	5,000	500	N	500	N	>2,000	N
834	10	50	N	10	N	2,000	300	N	100	20,000	1,000	N
835	N	<20	N	20	N	300	500	2,000	500	N	>2,000	N
836	100	30	N	10	N	1,500	300	N	200	5,000	2,000	N
837	N	N	N	20	N	N	700	N	150	500	1,000	N
838	<10	20	N	20	N	200	700	N	70	500	700	N
839	N	30	N	50	N	N	700	N	100	10,000	500	N
840	200	100	N	<10	N	700	200	N	200	2,000	>2,000	500
842	50	<20	N	10	N	500	500	N	500	3,000	>2,000	N
843	N	N	N	20	N	1,000	500	N	300	N	>2,000	N
844	N	N	N	20	N	1,000	500	N	300	N	>2,000	N
845	N	N	N	<10	N	700	300	N	300	N	>2,000	N
846	20	<20	N	20	N	1,500	500	N	300	N	>2,000	N
847	200	<20	N	10	N	1,000	500	N	50	<500	1,500	N
848	N	N	N	20	N	700	300	N	500	N	>2,000	N
849	20	N	N	50	N	500	500	N	70	N	>2,000	N
850	10	N	N	20	N	200	500	N	20	N	>2,000	N
851	10	50	N	10	N	300	500	5,000	200	<500	1,000	N
852	N	N	N	20	N	1,000	700	N	500	<500	2,000	N
853	N	N	N	N	N	500	500	N	100	<500	>2,000	N
854	N	N	N	<10	N	<200	500	N	200	500	>2,000	N
856	N	N	N	20	20	200	700	N	150	<500	>2,000	N
857	N	N	N	20	N	<200	300	N	200	<500	>2,000	N
858	N	N	N	<10	<20	200	500	N	150	<500	>2,000	N
859	N	300	N	N	N	N	300	N	150	N	>2,000	N
860	N	200	N	50	N	N	300	N	200	700	1,000	N
861	N	100	N	<10	N	N	300	N	200	N	>2,000	N
862	20	N	N	20	N	<200	200	N	200	N	>2,000	N
863	20	1,000	N	10	N	500	300	N	200	N	1,000	N
864	N	<20	N	15	N	700	300	N	500	N	>2,000	N
866	N	<20	N	20	N	700	300	N	300	N	>2,000	N
867	70	20	N	20	N	700	200	N	200	N	>2,000	N
868	50	200	N	30	N	1,000	200	N	150	N	>2,000	N
869	50	200	N	20	N	1,000	200	N	300	N	>2,000	N
870	N	N	N	<10	N	200	200	N	200	N	>2,000	N
871	N	N	N	20	N	<200	200	N	500	N	>2,000	N
872	50	N	N	15	N	1,500	150	N	200	N	2,000	N
873	N	N	N	<10	N	2,000	100	N	300	N	>2,000	N
874	N	N	N	N	N	1,500	200	N	300	N	>2,000	N
875	N	N	N	10	500	<200	300	N	300	N	>2,000	N
876	N	50	N	20	N	1,000	300	1,500	300	N	>2,000	N
877	20	N	N	20	N	1,000	200	N	200	N	>2,000	N
878	N	<20	N	<10	N	1,000	200	1,000	50	N	2,000	N
879	N	<20	N	30	N	2,000	200	N	200	N	>2,000	N
880	N	<20	N	<10	N	300	70	N	300	N	>2,000	N
881	N	<20	N	20	20	<200	500	N	150	N	>2,000	N
882	50	20	N	10	N	1,000	500	N	200	N	2,000	N
883	N	<20	N	10	N	200	200	N	200	N	>2,000	N
884	N	N	N	<10	N	<200	300	N	200	N	>2,000	N
885	N	N	N	<10	20	200	200	N	100	N	>2,000	N
886	N	N	N	10	N	<200	200	N	200	N	>2,000	N
887	100	N	N	15	30	500	200	N	200	N	>2,000	N
888	N	N	N	10	N	300	200	N	200	N	>2,000	N
889	N	20	N	20	N	700	200	N	500	N	>2,000	N
890	N	30	N	50	N	1,000	200	N	150	N	>2,000	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s
891	55 54 16	132 22 28	3	.5	3	>2	500	N	N	N
893	55 56 19	132 16 24	2	.2	5	>2	1,000	N	N	N
894	55 58 47	132 18 38	1	.2	5	>2	1,000	N	N	N
895	55 56 1	132 15 4	1	.5	10	>2	500	N	N	N
896	55 58 45	132 18 45	1.5	.2	7	>2	1,000	N	N	N
897	55 58 59	132 12 23	.7	.2	5	>2	500	N	N	N
898	55 55 59	132 13 26	2	.5	5	>2	1,500	N	N	N
900	55 56 12	132 8 31	1.5	.7	5	>2	500	N	<500	N
901	55 56 9	132 15 41	1	.2	10	>2	500	N	N	N
902	55 56 8	132 11 2	.5	.1	2	>2	100	N	N	N
903	55 36 41	132 9 13	2	2	10	.7	1,000	N	N	N
904	55 37 57	132 9 58	2	1.5	10	>2	1,000	N	N	N
904A	55 37 57	132 9 58	2	1.5	10	>2	1,000	N	N	N
905	55 34 7	132 9 3	2	.2	3	2	300	N	N	N
906	55 34 57	132 0 33	3	2	10	>2	1,000	N	N	N
907	55 36 12	132 0 14	5	1	10	2	1,000	N	N	N
908	55 36 18	131 58 5	10	.7	15	2	700	<1	500	N
DG011	55 21 30	132 54 53	5	.3	7	2	500	N	N	N
DG012	55 22 14	132 57 47	3	.1	1	.7	300	70	N	N
DG014	55 22 42	133 0 40	1	<.05	10	2	300	N	N	N
DG016	55 24 48	133 1 59	1.5	.3	10	2	500	N	N	N
DG017	55 26 15	133 3 4	3	.3	7	1.5	300	N	N	N
DG018	55 27 8	132 58 58	1.5	.5	10	2	200	N	N	N
DG019	55 27 19	133 1 55	1	.2	15	>2	500	N	N	N
DG020	55 27 9	133 3 17	.2	.05	2	1.5	100	N	N	N
DG022	55 44 30	133 30 30	.7	.3	15	>2	200	N	N	N
DG023	55 45 50	133 31 19	.3	.3	15	2	200	N	N	N
DG024	55 46 9	133 32 40	.5	.5	15	>2	300	N	N	N
DG025	55 46 19	133 33 11	1	.7	20	2	500	N	N	N
DG033	54 55 55	132 56 5	.7	.7	15	>2	200	N	N	N
DG034	54 57 9	132 58 46	.5	.3	15	>2	300	N	N	N
DG035	55 0 48	133 2 0	.7	.5	15	2	150	<1	N	N
DG036	55 2 7	133 4 1	.7	.5	20	1.5	200	N	N	N
DG037	55 2 52	133 5 7	1	5	10	2	300	<1	N	N
DG050	55 24 10	133 17 48	1.5	.2	20	.7	700	N	N	N
DG051	55 23 2	133 12 48	2	.2	10	1	300	N	N	N
DG054	55 19 30	133 18 28	30	3	5	2	2,000	N	N	N
GG007	55 19 53	133 36 55	1	5	15	.7	700	N	N	N
GG011	55 17 20	133 24 1	1	.2	10	2	300	5	N	N
GG015	55 9 15	133 10 44	1.5	.7	15	.15	500	N	N	N
MG001	55 30 29	131 58 23	2	.5	10	>2	1,000	<1	<500	N
MG002	55 37 42	131 58 29	3	.7	10	>2	1,000	100	500	N
NS004	54 54 27	132 55 45	1.5	.7	7	>2	200	N	N	N
NS013	55 7 22	132 4 34	1	.1	10	2	500	N	N	N
NS020	54 56 6	132 12 50	3	1	3	>2	2,000	N	N	N
NS022	55 15 21	132 28 21	1.5	10	20	.5	1,500	N	N	N
NS023	55 15 35	132 28 16	1	1	20	.5	700	N	N	N
NS024	55 15 40	132 27 50	1	.7	5	1	500	N	N	N
NS025	55 15 45	132 26 41	<.1	<.05	1	1	30	N	N	N
NS026	55 15 14	132 26 14	1	.3	2	2	200	N	N	N
NS031	55 10 5	132 21 19	.3	.05	1.5	.5	100	N	N	N
NS035	55 31 31	131 57 50	20	.2	5	>2	300	N	15,000	N
NS036	55 31 58	131 57 30	2	2	15	>2	1,000	2	N	N
NS038	55 35 51	131 58 39	30	.1	3	.7	300	N	2,000	N
NS039	55 33 46	131 56 41	10	.7	10	>2	1,000	N	N	N
NS042	55 40 51	132 2 5	1	.2	10	>2	1,000	N	N	N
NS043	55 40 29	132 0 47	2	.5	10	>2	1,000	N	N	N
NS044	55 39 52	132 0 47	1	.5	7	>2	500	N	N	N
NS045	55 39 6	131 59 42	1.5	.7	10	>2	1,000	20	N	50
RG011C	55 44 35	132 51 10	7	15	5	.1	1,000	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
891	50	200	N	N	N	20	100	15	100	<10	100
893	50	200	<2	N	N	10	50	<10	N	N	150
894	50	200	<2	N	N	10	<20	<10	N	N	100
895	100	200	<2	N	N	10	150	10	N	N	100
896	70	300	<2	N	N	<10	30	10	50	<10	200
897	70	150	<2	N	N	<10	200	<10	<50	N	100
898	100	200	<2	N	N	10	150	20	200	15	100
900	100	300	N	N	N	10	200	50	100	N	100
901	70	200	<2	N	N	10	100	15	<50	N	100
902	100	100	<2	N	N	N	50	N	N	N	50
903	50	300	<2	N	N	<10	100	<10	N	N	N
904	100	200	<2	N	N	15	300	10	200	N	50
904A	100	100	<2	N	N	15	500	10	300	N	<50
905	3,000	1,500	<2	N	N	50	50	10	N	N	<50
906	100	200	<2	N	N	15	300	20	<50	N	50
907	100	200	<2	N	N	50	200	150	100	N	N
908	20	5,000	N	N	N	70	100	150	500	<10	<50
DG011	100	500	N	N	N	30	50	100	N	N	N
DG012	N	150	N	N	>1,000	N	<20	2,000	N	N	N
DG014	<20	10,000	N	N	<50	N	<20	200	<50	N	N
DG016	100	>10,000	N	N	N	N	<20	100	<50	N	N
DG017	500	>10,000	N	N	N	<10	<20	100	<50	N	N
DG018	<20	10,000	N	N	N	N	300	<10	<50	N	N
DG019	70	>10,000	<2	N	N	N	50	20	700	N	<50
DG020	<20	>10,000	<2	N	100	N	<20	20	50	N	<50
DG022	500	10,000	N	N	N	N	70	<10	150	N	N
DG023	1,500	1,000	N	N	N	N	70	<10	150	N	N
DG024	70	>10,000	N	N	N	N	100	<10	200	N	<50
DG025	N	10,000	N	N	N	N	200	<10	200	N	N
DG033	50	500	N	N	N	<10	150	N	50	N	50
DG034	<20	3,000	N	N	N	N	70	N	50	N	50
DG035	20	>10,000	N	N	N	N	50	<10	70	N	N
DG036	50	>10,000	N	N	N	N	100	15	70	N	N
DG037	20	1,500	N	200	N	N	50	15	70	100	N
DG050	<20	300	N	N	N	15	<20	50	1,000	300	N
DG051	>5,000	>10,000	2	N	N	<10	20	10	200	N	N
DG054	N	<50	N	N	N	70	10,000	70	N	N	N
GG007	200	700	700	N	N	N	50	10	50	N	N
GG011	500	>10,000	100	N	N	N	70	15	70	N	N
GG015	150	300	N	N	N	N	50	15	N	N	N
MG001	100	3,000	<2	N	50	20	200	2,000	500	N	70
MG002	100	200	<2	N	N	50	50	150	N	N	<50
NS004	50	700	N	N	N	<10	100	<10	<50	300	50
NS013	20	50	<2	N	N	<10	<20	<10	<50	N	N
NS020	70	>10,000	<2	N	N	10	150	70	200	<10	100
NS022	20	2,000	N	N	N	N	<20	<10	<50	N	N
NS023	20	2,000	N	N	N	N	<20	15	1,000	N	N
NS024	20	2,000	5	N	N	<10	<20	<10	200	N	<50
NS025	<20	<50	<2	N	N	N	<20	<10	N	N	N
NS026	<20	5,000	<2	N	N	10	<20	<10	N	N	N
NS031	20	1,500	<2	N	N	N	<20	10	N	N	N
NS035	50	3,000	<2	N	N	100	100	200	100	10	70
NS036	70	200	<2	N	N	20	500	50	500	20	50
NS038	20	200	N	N	N	200	<20	500	N	20	N
NS039	70	150	N	N	N	70	150	100	300	<10	50
NS042	70	200	<2	N	N	<10	50	<10	50	N	<50
NS043	70	300	<2	N	N	20	50	10	50	<10	50
NS044	50	100	N	N	N	10	700	<10	<50	N	50
NS045	30	70	N	20	N	10	100	70	N	N	50
RG011C	<20	200	N	N	N	70	500	70	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
891	N	N	N	15	20	300	300	N	200	N	>2,000	N
893	N	N	N	15	N	500	200	N	200	N	>2,000	N
894	N	N	N	<10	N	<200	200	N	200	N	>2,000	N
895	N	<20	N	15	N	700	200	N	200	N	>2,000	N
896	N	N	N	10	N	500	200	N	200	N	>2,000	N
897	N	N	N	15	<20	500	200	N	200	N	>2,000	N
898	N	20	N	20	200	200	200	500	500	N	>2,000	N
900	N	<20	N	10	70	200	200	N	200	N	>2,000	N
901	N	150	N	20	300	1,000	200	N	100	N	500	N
902	N	N	N	<10	N	700	100	N	50	N	1,000	N
903	N	N	N	10	20	<200	300	N	70	N	500	N
904	10	N	N	20	N	2,000	200	N	200	N	2,000	N
904A	10	N	N	30	N	2,000	200	100	200	N	2,000	N
905	<10	N	N	10	N	<200	150	N	50	N	>2,000	N
906	<10	N	N	20	N	2,000	300	N	200	N	2,000	N
907	N	20	N	20	N	2,000	200	N	150	2,000	2,000	N
908	100	20	N	15	N	1,000	200	N	200	N	2,000	N
DG011	N	300	N	<10	N	500	300	N	100	N	>2,000	N
DG012	N	150	N	N	500	<200	30	N	<20	>20,000	1,000	N
DG014	N	N	N	N	N	1,000	500	N	<20	20,000	2,000	N
DG016	N	N	N	N	N	3,000	150	N	200	5,000	>2,000	N
DG017	50	1,500	N	N	N	N	200	N	100	5,000	2,000	N
DG018	N	<20	N	N	N	N	200	N	300	N	>2,000	N
DG019	<10	<20	N	N	N	2,000	300	N	500	<500	>2,000	N
DG020	10	N	N	N	N	2,000	70	N	30	20,000	200	N
DG022	N	200	N	30	N	700	150	N	300	N	>2,000	N
DG023	N	100	N	<10	N	700	150	N	300	N	>2,000	N
DG024	N	200	N	<10	N	1,000	150	N	300	N	>2,000	N
DG025	N	N	N	<10	N	2,000	200	N	300	5,000	>2,000	N
DG033	<10	<20	N	<10	N	300	150	N	300	N	700	N
DG034	N	<20	N	15	N	300	150	N	200	N	1,000	N
DG035	15	3,000	N	15	N	700	200	N	100	N	50	N
DG036	10	150	N	N	N	700	500	N	150	N	50	N
DG037	N	100	N	N	N	N	500	700	300	N	>2,000	N
DG050	N	<20	N	<10	N	N	70	100	1,000	N	>2,000	N
DG051	N	N	N	10	N	1,000	100	N	100	N	500	N
DG054	200	50	N	50	200	N	1,000	N	30	500	100	N
GG007	N	70	N	N	N	N	300	100	50	N	2,000	N
GG011	N	1,500	N	N	N	1,500	200	N	300	1,000	>2,000	N
GG015	20	<20	N	10	N	700	70	N	N	N	70	N
MG001	<10	20	N	10	N	2,000	200	N	200	7,000	1,000	N
MG002	N	50	N	15	N	1,500	300	N	150	1,000	2,000	N
NS004	15	200	N	<10	N	300	150	N	200	1,500	700	N
NS013	N	N	N	N	N	500	200	N	70	N	2,000	N
NS020	N	1,000	N	100	30	2,000	500	1,000	20	2,000	>2,000	N
NS022	N	50	N	N	N	N	100	N	50	N	1,500	N
NS023	N	200	N	10	N	2,000	200	N	500	N	>2,000	N
NS024	N	100	N	<10	100	200	150	N	300	N	>2,000	200
NS025	N	N	N	N	N	N	50	N	70	N	>2,000	N
NS026	N	N	N	N	N	N	150	N	50	N	2,000	N
NS031	N	N	N	N	N	N	50	N	20	N	700	N
NS035	300	100	N	15	N	1,500	200	<100	200	N	>2,000	N
NS036	20	50	N	20	N	2,000	200	N	500	N	>2,000	N
NS038	20	50	N	N	N	700	100	N	70	N	500	N
NS039	N	100	N	15	N	1,500	500	N	500	N	>2,000	N
NS042	N	<20	N	10	N	1,500	500	N	200	N	2,000	N
NS043	N	20	N	20	N	1,500	500	N	150	N	2,000	N
NS044	N	N	N	15	300	1,000	300	N	200	N	>2,000	N
NS045	N	2,000	N	<10	>2,000	2,000	200	N	200	N	2,000	N
RG011C	150	N	N	50	N	N	200	N	N	N	<20	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s
RG012C	55 48 28	132 46 55	10	10	5	.15	2,000	N	N	N
RG013C	55 49 18	132 48 25	10	15	7	.15	2,000	N	N	N
RG014C	55 47 0	132 56 30	5	15	5	.1	1,000	N	N	N
RG015C	55 52 41	132 50 0	7	7	1.5	.1	1,000	N	N	N
RG016C	55 52 45	132 47 33	10	15	7	.1	2,000	N	N	N
RG017C	55 54 3	132 44 45	5	5	2	.1	1,500	N	N	N
RG018C	55 57 18	132 45 59	7	7	3	.1	1,500	N	N	N
RG019C	55 49 52	132 43 35	7	10	2	.1	1,000	N	N	N
RG020C	55 49 50	132 43 45	7	10	5	.1	1,000	N	N	N
RG021C	55 47 11	132 40 15	10	10	3	.1	2,000	N	N	N
RG022C	55 48 58	132 39 11	10	10	5	.15	2,000	N	N	N
RG023C	55 48 23	132 33 20	5	10	3	.1	1,000	N	N	N
RG024C	55 45 29	132 33 51	7	7	3	.2	3,000	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s
RG012C	20	100	N	N	N	70	500	70	N	N	N
RG013C	20	100	N	N	N	70	500	70	N	N	N
RG014C	<20	100	N	N	N	50	500	30	N	N	N
RG015C	20	100	N	N	N	50	200	70	N	N	N
RG016C	<20	100	N	N	N	70	700	70	N	50	N
RG017C	<20	100	N	N	N	30	200	50	N	N	N
RG018C	<20	300	N	N	N	50	100	100	N	N	N
RG019C	<20	200	N	N	N	50	200	70	N	N	N
RG020C	<20	200	N	N	N	50	700	30	N	N	N
RG021C	<20	200	N	N	N	50	200	30	N	N	N
RG022C	<20	200	N	N	N	50	200	300	N	N	N
RG023C	<20	100	N	N	N	30	700	30	N	N	N
RG024C	<20	300	N	N	N	20	100	70	N	N	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES --Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
RG012C	150	<20	N	50	N	1,000	500	N	<20	N	<20	N
RG013C	150	<20	N	50	N	1,000	500	N	<20	N	<20	N
RG014C	100	N	N	50	N	N	150	N	N	N	N	N
RG015C	100	<20	N	20	N	500	300	N	N	N	N	N
RG016C	300	<20	N	50	N	<200	300	N	N	N	N	N
RG017C	70	N	N	20	N	200	300	N	N	N	N	N
RG018C	70	<20	N	20	N	500	500	N	N	N	<20	N
RG019C	100	<20	N	30	N	200	300	N	N	N	<20	N
RG020C	100	<20	N	30	N	200	500	N	N	N	N	N
RG021C	70	N	N	30	N	500	500	N	N	N	<20	N
RG022C	70	<20	N	30	N	500	500	N	N	N	N	N
RG023C	50	<20	N	30	N	200	200	N	N	N	20	N
RG024C	<10	N	N	20	N	700	500	N	<20	N	500	N

Table 4. RESULTS OF ANALYSES OF HEAVY-MINERAL-CONCENTRATE SAMPLES

Additional Analyses

Sample	Au-ppm aa	Hg-ppm inst	As-ppm aa	Sb-ppm aa	Zn-ppm aa
903	--	.12	N	4	120
904	N	.1	N	N	65
904A	N	.1	<10	N	90
905	N	.1	N	N	70
908	N	.08	N	N	70
MG002	N	.08	N	N	65
NS035	N	.14	N	N	40

Sample	Ga-ppm s	Ge-ppm s	Na-pct. s	P -pct. s
RG011C	<10	N	<.5	N
RG012C	20	N	1	N
RG013C	30	N	1	N
RG014C	<10	N	<.5	N
RG015C	10	N	1.5	N
RG016C	<10	N	1	N
RG017C	<10	N	1	N
RG018C	10	N	2	N
RG019C	<10	N	1	N
RG020C	10	N	1	N
RG021C	10	N	1.5	N
RG022C	10	N	1.5	N
RG023C	<10	N	1	N
RG024C	15	N	1.5	N

Table 5. RESULTS OF ANALYSES OF PEBBLE SAMPLES

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	As-ppm aa	Au-ppm s	Au-ppm aa
026	55 48 8	132 29 45	3	3	15	.15	1,000	N	N	N	N	N
026A	55 48 8	132 29 45	5	2	2	.7	500	N	N	50	N	N
026B	55 48 8	132 29 45	2	1.5	20	.2	700	N	N	N	N	N
028	55 50 28	132 32 2	3	1.5	1.5	.3	200	N	N	N	N	N
028A	55 50 28	132 32 2	7	1.5	3	.5	300	N	N	N	N	N
035	55 56 48	132 41 39	3	2	5	.2	500	N	N	N	N	N
043	55 58 22	132 54 15	3	1	.1	.2	100	1	N	20	N	N
043A	55 58 22	132 54 15	1	.3	.05	.1	50	N	N	40	N	N
043B	55 58 22	132 54 15	3	1	.07	.15	100	1	N	30	N	N
046	55 58 43	132 53 10	2	.5	<.05	.1	50	N	N	20	N	N
046A	55 58 43	132 53 10	1.5	.2	<.05	.1	100	N	N	40	N	N
047	55 58 43	132 58 9	.2	.07	<.05	.05	100	N	N	N	N	N
073	55 48 52	132 43 20	3	1.5	.7	.3	200	N	N	N	N	N
079	55 56 22	132 51 45	2	1	.07	.3	100	N	N	N	N	N
166	55 12 20	132 5 0	2	1.5	3	.2	300	N	N	N	N	N
166A	55 12 20	132 5 0	.7	.7	.5	.15	150	N	N	--	N	--
662	54 55 54	132 1 27	10	1.5	1	1	1,000	2	N	30	N	.05
696	54 44 34	132 8 53	5	2	5	.3	1,000	N	200	60	N	N
702	55 12 59	132 36 14	3	2	7	.3	700	N	N	N	N	N
791	55 12 4	132 28 57	10	2	5	.5	2,000	N	N	N	N	N
836A	55 30 23	132 44 0	10	2	.05	.3	500	1	N	N	N	N
836B	55 30 23	132 44 0	5	.5	1	.2	2,000	N	N	N	N	N
850A	55 31 29	132 16 25	20	5	2	.1	700	5	N	N	N	.4
850B	55 31 29	132 16 25	5	7	10	.2	1,000	3	N	N	N	N
905	55 34 7	132 9 3	2	1.5	.7	.5	200	N	N	N	N	N
SM001	55 46 37	132 7 30	20	1.5	<.05	1	1,000	N	N	N	N	N

Table 5. RESULTS OF ANALYSES OF PEBBLE SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Bi-ppm aa	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
026	10	100	N	N	--	N	15	200	100	N	N	N	50
026A	N	200	N	N	--	N	10	N	15	N	N	N	5
026B	N	100	N	N	--	N	5	20	20	N	N	N	5
028	N	100	N	N	--	N	15	20	20	N	N	N	10
028A	10	300	N	N	--	N	20	20	20	N	N	N	20
035	15	500	N	N	--	N	30	200	30	N	N	N	30
043	30	200	1.5	N	--	N	5	100	70	N	N	N	50
043A	N	50	N	N	--	N	N	N	20	N	N	N	20
043B	30	200	1	N	--	N	5	150	70	N	N	N	50
046	20	200	1	N	--	N	N	100	20	N	N	N	20
046A	30	150	1	N	--	N	N	50	15	N	N	N	10
047	N	70	N	N	--	N	N	N	10	N	N	N	10
073	N	200	N	N	--	N	10	N	15	N	N	N	15
079	20	200	N	N	--	N	10	N	30	N	N	N	30
166	10	300	N	N	--	N	10	N	30	N	N	N	5
166A	N	200	<1	N	--	N	<5	N	30	N	N	N	30
662	50	2,000	<1	N	N	N	70	500	150	N	5	N	200
696	<10	300	N	N	N	N	50	50	100	N	50	N	30
702	<10	2,000	<1	N	N	N	20	50	100	20	<5	N	30
791	10	100	N	N	N	N	50	20	200	N	<5	N	20
836A	50	700	<1	N	N	N	20	50	150	N	<5	N	30
836B	30	500	<1	N	N	N	10	N	<5	N	N	N	5
850A	<10	<20	N	N	N	N	500	N	5,000	N	N	N	50
850B	<10	20	<1	N	N	N	30	20	10,000	N	N	N	15
905	50	2,000	<1	N	N	N	20	30	100	N	5	N	30
SM001	N	<20	N	N	N	N	200	2,000	10	N	N	N	200

Table 5. RESULTS OF ANALYSES OF PEBBLE SAMPLES--Continued

Sample	Pb-ppm s	Sb-ppm s	Sb-ppm aa	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zn-ppm aa	Zr-ppm s	Th-ppm s	Hg-ppm inst
026	N	N	N	15	N	150	70	N	20	N	10	10	N	.04
026A	N	N	N	15	N	500	300	N	20	N	60	50	N	.04
026B	N	N	N	10	N	500	150	N	30	N	N	50	N	N
028	N	N	N	10	N	300	200	N	10	N	30	20	N	<.02
028A	N	N	N	20	N	700	300	N	15	N	50	20	N	<.02
035	N	N	N	30	N	1,000	200	N	15	N	30	20	N	.06
043	10	N	2	7	N	N	200	N	70	N	110	100	N	.2
043A	N	N	N	N	N	N	150	N	15	N	70	30	N	<.02
043B	20	N	6	10	N	N	300	N	20	N	110	100	N	.1
046	10	N	2	5	N	N	200	N	15	N	70	100	N	.14
046A	10	N	N	5	N	N	100	N	15	N	25	70	N	.24
047	N	N	N	N	N	N	150	N	N	<200	200	<10	N	.06
073	N	N	N	20	N	200	200	N	20	N	180	50	N	.1
079	10	N	4	15	N	<100	300	N	10	N	140	50	N	.06
166	15	N	N	10	N	150	50	N	20	N	45	70	N	.06
166A	N	N	--	5	N	N	200	N	10	300	--	50	N	--
662	70	N	16	30	N	N	500	N	20	200	15	100	N	.04
696	N	N	N	20	N	300	200	N	20	200	20	50	N	<.02
702	N	N	N	20	N	<100	200	N	30	<200	10	100	N	<.02
791	N	N	N	20	N	300	200	N	30	200	10	50	N	<.02
836A	10	N	6	20	N	200	700	N	20	200	60	50	N	.22
836B	N	N	N	<5	N	500	500	N	20	200	110	70	N	.04
850A	N	N	N	N	N	N	200	N	<10	200	60	N	N	.04
850B	<10	N	N	10	N	700	100	N	N	<200	55	20	N	.04
905	<10	N	N	15	N	200	200	N	20	N	15	30	N	<.02
SM001	N	500	N	10	300	N	2,000	N	<10	1,000	10	10	N	<.02

Table 6. RESULTS OF ANALYSES OF ROCK SAMPLES

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Latitude	Longitude	map no.	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Ag-ppm s	As-ppm s	Au-ppm s	Au-ppm aa
83AM200A	55 30 59	132 17 56	1	10	7	10	.3	7	N	N	3
83AM200B	55 30 59	132 17 56		7	5	10	.3	<.5	N	N	.05
83AM200D	55 30 59	132 17 56		5	5	15	.3	7	N	N	1.3
83AM200E	55 30 59	132 17 56		7	7	15	.2	10	N	N	4.5
83AM200H	55 30 59	132 17 56		7	5	10	.3	30	N	N	.7
83AM201A	55 37 35	132 33 19	2	20	1	5	.05	5	300	N	2.8
83AM201B	55 37 35	132 33 19		3	.5	>20	<.002	1.5	N	N	.5
83AM201C	55 37 35	132 33 19		>20	.7	1.5	.02	7	N	N	2.1
83AM201D	55 37 35	132 33 19		>20	.7	1.5	.02	50	N	N	.55
83AM201E	55 37 35	132 33 19		5	1.5	2	.3	.5	N	N	N
83AM201F	55 37 35	132 33 19		20	1.5	2	.05	7	N	N	<.05
83AM202A	55 12 50	132 19 7	3	1.5	3	>20	.1	N	N	N	N
83AM202B	55 12 50	132 19 7		2	1	.05	.1	N	N	N	N
83AM203A	55 11 21	132 14 56	4	3	.7	2	.2	N	N	N	N
83AM204A	55 31 39	132 37 52	5	1	.02	<.05	.005	N	N	N	N
83AM205A	55 11 7	132 17 45	6	5	.05	.1	.2	N	N	N	N
83AM205B	55 11 7	132 17 45		3	.02	<.05	.1	N	N	N	N
83ASH05B	55 29 48	132 19 30	7	.7	.03	.05	.07	N	N	N	N
83ASH06B	55 30 18	132 20 29	8	3	1	1.5	.3	N	N	N	N
83ASH09B	55 29 36	132 21 32	9	2	.5	2	.3	N	N	N	N
83ASH31A	55 11 7	132 17 45	10	2	.02	.05	.1	N	N	N	N
83GK100A	55 37 57	132 33 34	11	15	7	15	.5	N	N	N	--
83GK100B	55 37 57	132 33 34		10	7	15	.3	20	N	N	--
83GK100C	55 37 57	132 33 34		10	7	15	.3	30	N	N	--
83GK100D	55 37 57	132 33 34		10	7	15	.3	.5	N	N	--
83GK100E	55 37 57	132 33 34		10	5	10	.3	<.5	N	N	--
83GK101A	55 31 0	132 17 58	12	>20	3	15	.1	2	N	N	--
83GK101B	55 31 0	132 17 58		>20	1	20	.03	5	300	N	--
83GK101C	55 31 0	132 17 58		>20	2	7	.03	3	N	N	--
83GK101D	55 31 0	132 17 58		>20	1	5	.03	20	N	N	--
83GK102A	55 46 5	132 3 17	13	15	>10	.05	.07	<.5	N	N	--
83GK102B	55 46 5	132 3 17		10	>10	.05	.01	N	N	N	--
83GK103A	55 31 13	132 16 57	14	>20	5	1.5	.005	2	N	N	--
83GK103B	55 31 13	132 16 57		20	1.5	>20	.005	10	N	N	--
83GK103C	55 31 13	132 16 57		>20	2	3	.015	10	N	N	--
83GK103D	55 31 13	132 16 57		20	5	10	.02	7	N	N	--
83GK104A	55 11 7	132 14 43	15	5	.05	.1	.15	N	N	N	--
83GK104B	55 11 7	132 14 43		7	.05	.1	.1	N	N	N	--
83GK105A	55 11 37	132 14 33	16	3	.5	.2	.2	N	N	N	--
83GK105B	55 11 37	132 14 33		3	.05	.15	.1	N	N	N	--
83GK106A	55 9 14	132 14 32	17	1.5	.05	1	.003	15	N	N	--
83GK106B	55 9 14	132 14 32		1.5	.05	2	.002	10	N	N	--
83GK106C	55 9 14	132 14 32		5	1	5	.3	10	500	N	--
83GK106D	55 9 14	132 14 32		2	.05	.3	.02	20	N	N	--
83GK106E	55 9 14	132 14 32		5	2	2	.5	2	N	N	--
83GM156B	55 31 0	132 17 0	18	10	2	2	.02	10	N	N	.35
83GM16	55 34 0	132 28 0	19	10	.3	.5	.1	100	N	N	2.5
83GM178	55 31 0	132 17 0	20	20	2	.5	.15	20	N	N	1.9
83GM187	55 31 0	132 17 0		>20	.5	.2	.02	2	N	N	.25
83GM195	55 34 0	132 28 0	21	>20	.7	.7	.03	15	N	N	1.5
83GM212	55 35 0	132 28 0	22	>20	.5	.2	.002	200	N	N	2.7
83GM213	55 31 0	132 17 0	23	>20	1	1	.1	5	N	N	.95
83GM40	55 33 0	132 27 0	24	>20	.2	.5	.01	N	N	N	.25
83GM75	55 34 0	132 28 0	25	10	1	1	.005	100	N	N	3.5
83GM90	55 35 0	132 28 0	26	10	.7	2	.02	100	N	N	5.3
83GM91	55 35 0	132 28 0	27	15	.5	1	.02	200	N	N	5.2
84GK002A	54 49 24	132 59 28	28	.7	.07	1	.07	N	N	N	N
84GK002B	54 49 24	132 59 28		.5	.03	.3	.03	N	N	N	N
84GK002C	54 49 24	132 59 28		.7	.15	1.5	.07	N	N	N	N
84GK002D	54 49 24	132 59 28		3	1.5	7	.7	N	N	N	N

Table 6. RESULTS OF ANALYSES OF ROCK SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mn-ppm s	Mo-ppm s	Nb-ppm s
83AM200A	15	30	N	N	N	70	N	15,000	N	1,500	N	N
83AM200B	50	300	N	N	N	70	N	500	N	1,500	<5	N
83AM200D	15	N	N	N	N	50	N	15,000	N	1,500	N	N
83AM200E	15	<20	N	N	N	70	N	20,000	N	1,500	N	N
83AM200H	10	N	N	10	N	70	N	>20,000	N	1,000	N	N
83AM201A	10	<20	<1	N	N	100	N	15,000	N	700	5	N
83AM201B	N	N	N	N	N	100	N	2,000	N	2,000	7	N
83AM201C	20	20	<1	N	N	200	N	15,000	N	500	20	N
83AM201D	15	20	<1	N	N	100	N	>20,000	N	500	N	N
83AM201E	10	1,500	<1	N	N	70	N	1,000	N	700	N	N
83AM201F	15	20	<1	N	N	200	N	15,000	N	700	10	N
83AM202A	10	200	<1	N	N	5	N	70	N	2,000	<5	N
83AM202B	N	N	N	N	N	<5	N	70	N	500	70	N
83AM203A	N	200	3	N	N	10	N	100	30	1,000	N	N
83AM204A	N	N	N	N	N	N	N	30	50	20	N	N
83AM205A	50	30	20	N	N	N	N	10	30	1,000	70	30
83AM205B	20	50	10	N	N	N	N	10	N	500	70	<20
83ASH05B	20	700	7	N	N	N	N	7	N	500	N	20
83ASH06B	30	500	1.5	N	N	10	N	10	30	1,000	N	<20
83ASH09B	30	700	2	N	N	N	N	5	50	1,500	N	20
83ASH31A	30	100	10	N	N	N	N	7	100	1,000	N	<20
83GK100A	10	100	N	N	N	100	N	70	N	1,500	N	N
83GK100B	10	N	N	N	N	70	N	>20,000	N	1,500	N	N
83GK100C	10	70	N	N	N	70	N	>20,000	N	1,500	N	N
83GK100D	10	N	N	N	N	70	N	15,000	N	1,500	N	N
83GK100E	30	500	N	N	N	70	N	1,000	N	1,000	N	N
83GK101A	10	<20	<1	N	N	100	150	2,000	30	1,000	N	N
83GK101B	15	<20	1	N	N	200	N	15,000	<20	700	7	N
83GK101C	15	<20	1	N	N	100	N	10,000	N	500	7	N
83GK101D	15	<20	<1	N	N	150	N	>20,000	N	200	7	N
83GK102A	<10	N	N	N	N	150	>5,000	700	N	500	N	N
83GK102B	<10	N	N	N	N	100	5,000	70	N	700	N	N
83GK103A	20	<20	N	N	N	150	150	7,000	N	200	30	N
83GK103B	15	N	N	N	N	500	20	>20,000	N	500	50	N
83GK103C	15	<20	N	N	N	500	20	>20,000	N	200	N	N
83GK103D	15	<20	N	N	N	100	20	20,000	N	500	N	N
83GK104A	20	200	10	N	N	N	N	150	50	500	N	50
83GK104B	15	200	7	N	N	N	N	70	N	700	5	50
83GK105A	20	200	10	N	N	N	N	50	N	700	N	70
83GK105B	15	100	7	N	N	N	N	30	N	300	N	50
83GK106A	N	50	1	10	>500	20	N	5,000	N	150	N	N
83GK106B	N	30	1	N	>500	20	N	5,000	N	200	N	N
83GK106C	20	300	1	<10	>500	50	30	700	N	1,000	N	N
83GK106D	10	20	1	10	>500	70	N	7,000	N	200	N	N
83GK106E	15	100	<1	N	500	70	20	500	N	700	N	N
83GM156B	N	<20	N	N	N	300	<10	20,000	N	1,000	N	N
83GM16	N	<20	1	N	N	200	<10	>20,000	N	200	N	N
83GM178	N	<20	N	N	N	500	<10	20,000	N	700	N	N
83GM187	N	<20	N	N	N	100	<10	5,000	N	100	N	N
83GM195	N	50	<1	N	N	100	<10	15,000	N	500	N	N
83GM212	N	20	<1	N	N	200	<10	>20,000	N	200	N	N
83GM213	<10	50	N	N	N	200	<10	15,000	N	1,000	N	N
83GM40	<10	50	N	N	N	200	<10	1,000	N	500	N	N
83GM75	N	<20	N	N	N	150	<10	>20,000	N	700	N	N
83GM90	N	<20	<1	N	N	150	<10	>20,000	N	700	N	N
83GM91	N	<20	N	N	N	700	<10	>20,000	N	700	N	N
84GK002A	<10	N	3	N	N	N	<10	15	N	300	N	20
84GK002B	15	70	1	N	N	N	<10	30	N	200	N	N
84GK002C	N	500	N	N	N	N	N	30	N	200	150	N
84GK002D	N	300	1	N	N	10	<10	150	20	700	N	N

Table 6. RESULTS OF ANALYSES OF ROCK SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
83AM200A	20	N	N	50	N	700	300	N	20	N	15	N
83AM200B	20	N	N	50	N	700	500	N	15	N	10	N
83AM200D	15	10	N	50	N	1,000	300	N	15	N	10	N
83AM200E	20	N	N	50	N	500	200	N	20	N	15	N
83AM200H	30	20	N	50	N	700	300	N	20	N	20	N
83AM201A	30	15	N	N	N	<100	70	N	N	N	N	N
83AM201B	20	N	N	10	N	150	10	N	30	N	N	N
83AM201C	50	10	N	N	N	N	100	N	10	1,000	N	N
83AM201D	70	10	N	N	N	N	100	N	N	1,000	N	N
83AM201E	10	15	N	20	N	300	150	N	30	N	100	N
83AM201F	50	N	N	7	N	300	70	N	<10	300	10	N
83AM202A	5	20	N	5	N	500	70	N	20	N	50	N
83AM202B	15	N	N	5	N	N	20	N	20	<200	150	N
83AM203A	<5	N	N	10	N	<100	100	N	70	N	300	N
83AM204A	<5	N	N	N	N	N	N	N	N	N	N	N
83AM205A	<5	30	N	N	50	N	N	N	100	500	500	N
83AM205B	<5	20	N	N	15	N	N	N	30	200	300	N
83ASH05B	<5	30	N	N	N	N	N	N	N	N	70	N
83ASH06B	<5	10	N	5	N	700	50	N	20	N	150	N
83ASH09B	<5	10	N	<5	N	1,000	15	N	30	<200	200	N
83ASH31A	<5	30	N	N	15	N	N	N	70	300	300	N
83GK100A	30	N	N	100	N	500	700	N	50	N	30	N
83GK100B	30	10	N	100	N	1,000	500	N	50	N	30	N
83GK100C	50	10	N	100	N	1,000	500	N	30	N	30	N
83GK100D	30	N	N	100	N	1,000	300	N	30	N	30	N
83GK100E	20	N	N	50	N	1,500	500	N	20	N	20	N
83GK101A	30	10	N	20	N	700	200	N	10	700	10	N
83GK101B	30	10	N	N	N	<100	100	N	N	500	10	N
83GK101C	20	N	N	5	N	N	70	N	10	700	<10	N
83GK101D	70	10	N	N	N	N	70	N	<10	500	<10	N
83GK102A	1,000	N	N	10	N	N	200	N	N	N	N	1,000
83GK102B	1,500	N	N	10	N	N	20	N	N	N	N	N
83GK103A	15	N	N	N	N	N	50	N	15	700	N	N
83GK103B	30	30	N	N	N	200	30	N	10	700	N	N
83GK103C	150	N	N	N	N	100	200	N	10	700	N	N
83GK103D	20	N	N	<5	N	<100	150	N	20	<200	N	N
83GK104A	<5	10	N	N	20	N	N	N	200	300	>1,000	N
83GK104B	<5	50	N	N	20	N	<10	N	300	200	>1,000	N
83GK105A	<5	30	N	N	50	N	<10	N	300	500	>1,000	N
83GK105B	<5	N	N	N	<10	N	<10	N	200	N	>1,000	N
83GK106A	10	1,000	N	N	N	N	N	N	N	>10,000	N	N
83GK106B	10	300	N	N	N	N	N	N	N	>10,000	N	N
83GK106C	15	7,000	N	20	N	100	150	N	10	>10,000	20	N
83GK106D	30	5,000	N	N	N	N	N	N	N	>10,000	N	N
83GK106E	15	100	N	30	N	<100	200	N	10	>10,000	70	N
83GM156B	30	10	N	15	N	300	50	N	30	N	N	N
83GM16	100	<10	N	5	N	100	50	N	10	500	100	N
83GM178	100	20	N	5	N	200	200	N	10	200	10	N
83GM187	10	20	N	N	N	N	100	N	<10	200	N	N
83GM195	20	10	N	N	N	N	100	N	20	300	N	N
83GM212	20	20	N	N	N	N	<10	N	<10	200	N	N
83GM213	50	10	N	10	N	200	200	N	20	300	10	N
83GM40	20	<10	N	<5	N	N	20	100	30	500	<10	N
83GM75	50	<10	N	N	N	N	20	N	<10	200	<10	N
83GM90	20	50	N	<5	N	N	20	N	<10	500	<10	N
83GM91	150	70	N	N	N	N	20	N	<10	N	<10	N
84GK002A	<5	30	N	N	N	N	20	N	70	N	30	N
84GK002B	5	30	N	N	N	N	<10	N	N	N	20	N
84GK002C	7	30	N	N	N	200	<10	N	15	N	50	N
84GK002D	15	30	N	15	N	300	150	N	50	N	200	N

Table 6. RESULTS OF ANALYSES OF ROCK SAMPLES--Continued

Sample	Latitude	Longitude	map no.	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Ag-ppm s	As-ppm s	Au-ppm s	Au-ppm aa
84GK003A	54 42 10	132 42 0	29	.7	.2	.3	.3	N	N	N	N
84GK003B	54 42 10	132 42 0		5	2	2	.7	N	N	N	N
84GK004A	55 32 10	132 39 40	30	1.5	.02	<.05	.02	200	N	15	4.3
84GK006A	55 29 50	132 56 8	31	2	1.5	2	.2	N	N	N	N
84GK007A	55 30 50	132 57 20	32	3	.5	.7	.3	2	N	N	<.05
84GK008A	55 27 4	133 48 33	33	5	.3	20	.003	N	N	N	N
84GK008B	55 27 4	133 48 33		>20	.3	.15	.002	N	N	N	N
84GK008C	55 27 4	133 48 33		7	3	20	.3	50	N	N	.8
84GK009A	55 19 30	132 34 24	34	1.5	.2	1.5	.15	N	N	N	N
84GK011A	55 30 18	132 52 28	35	3	1.5	3	.3	N	N	N	N
84GK012A	55 30 32	132 53 27	36	3	1	3	.3	N	N	N	N
84GK012B	55 30 32	132 53 27		2	.3	1.5	.2	N	N	N	N
84GK013A	55 30 38	132 48 46	37	7	.2	.7	.07	150	1,500	20	7.4
84GK013B	55 30 38	132 48 46		15	.15	.7	.01	500	2,000	20	9
84GK013C	55 30 38	132 48 46		2	.2	1	.07	15	<200	N	1
84GK013D	55 30 38	132 48 46		7	.1	.3	.03	150	1,000	30	31
84GK014A	55 31 47	132 40 38	38	1	.03	<.05	.01	7	N	N	1.1
84GK014B	55 31 47	132 40 38		3	.5	7	.2	N	N	N	N
84GK014C	55 31 47	132 40 38		3	.03	<.05	.002	7	N	N	.6
84GK015A	55 34 44	132 28 5	39	10	2	20	.03	10	N	N	2.5
84GK015B	55 34 44	132 28 5		3	1.5	20	.05	5	N	N	.05
84GK015C	55 34 44	132 28 5		5	1.5	>20	.05	7	N	N	.45
84GK017A	55 43 26	132 54 4	40	1.5	.5	.7	.07	N	N	N	N
84GK017B	55 43 26	132 54 4		5	1	.5	.5	2	N	N	N
84GK020A	55 37 32	132 35 15	41	>20	1	15	.03	3	N	N	.1
84GK020B	55 37 32	132 35 15		>20	2	3	.15	15	N	N	1.9
84GK020C	55 37 32	132 35 15		>20	1	15	.07	10	N	N	N
84GK020D	55 37 32	132 35 15		>20	.5	2	.05	15	N	N	1.2
84GK020E	55 37 32	132 35 15		20	2	15	.03	30	N	N	6.9
84GK021A	55 37 55	132 33 33	42	3	5	15	.3	30	N	N	.4
84GK021B	55 37 55	132 33 33		5	5	10	.5	<.5	N	N	1
84GK022A	55 37 55	132 33 33	43	15	.7	1.5	.1	150	N	15	3.9
84GK023A	55 29 25	132 31 24	44	5	1	20	.5	N	N	N	N
84GK025A	55 5 15	133 10 5	45	20	2	5	.007	2	N	N	N
84GK025B	55 5 15	133 10 5		>20	1.5	5	.05	30	N	N	N
84GK025C	55 5 15	133 10 5		20	.7	10	.1	10	N	N	N
84GK025D	55 5 15	133 10 5		7	3	3	>1	N	N	N	N
84GK026A	55 13 53	132 38 55	46	7	.2	<.05	.3	2	N	N	.05
84GK026B	55 13 53	132 38 55		15	.15	<.05	.1	10	N	N	.65
84GK026C	55 13 53	132 38 55		>20	.7	<.05	.03	30	N	N	.7
84GK027A	55 8 3	132 36 34	47	5	.7	.05	.15	50	N	10	4
84GK027B	55 8 3	132 36 34		3	.7	1.5	.2	50	N	N	1.8
84GK027C	55 8 3	132 36 34		3	1	.1	.3	N	N	N	N
84GK027D	55 8 3	132 36 34		1.5	.3	2	.07	N	N	N	N
84GK027E	55 8 3	132 36 34		2	.7	5	.2	N	200	N	N
84GK028A	55 3 18	132 37 58	48	3	2	10	.5	N	N	N	N
84GK028B	55 3 18	132 37 58		3	1	20	.2	N	N	N	2.9
84GK028C	55 3 18	132 37 58		5	3	7	1	N	N	N	N
84GK028D	55 3 18	132 37 58		2	7	20	.007	N	N	N	N
84GK029A	55 3 13	132 38 3	49	N	1	2	.002	N	N	N	N
84GK029B	55 3 13	132 38 3		N	1.5	3	<.002	N	N	N	N
84GK030A	55 42 25	132 45 50	50	1.5	.1	.2	.3	N	N	N	N
84GK030B	55 42 25	132 45 50		2	.5	1	.3	N	N	N	<.05
84GK030C	55 42 25	132 45 50		1.5	.2	<.05	.15	<.5	N	N	.1
84GK030D	55 42 25	132 45 50		1.5	.07	<.05	.07	<.5	N	N	.5
84GK030E	55 42 25	132 45 50		5	2	5	.7	N	N	N	N
84GK031A	54 41 50	132 43 33	51	3	.3	1.5	.2	100	N	20	10
84GK031B	54 41 50	132 43 33		1.5	.2	.7	.07	50	N	100	5
84GK032A	54 41 50	132 43 33	52	3	1	5	.15	1	N	N	.15
84GK032B	54 41 50	132 43 33		5	1	1.5	.7	N	N	N	N
84GK033	54 41 57	132 43 44	53	1.5	.7	1	.3	N	N	N	.05

Table 6. RESULTS OF ANALYSES OF ROCK SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mn-ppm s	Mo-ppm s	Nb-ppm s
84GK003A	<10	500	N	N	N	N	N	100	<20	200	N	N
84GK003B	N	300	N	N	N	70	200	70	N	3,000	N	N
84GK004A	N	N	N	100	N	N	<10	10,000	N	100	N	N
84GK006A	20	700	1	N	N	7	N	100	20	300	N	N
84GK007A	50	2,000	<1	N	N	10	<10	5,000	N	300	N	N
84GK008A	N	20	N	N	N	N	<10	70	N	1,500	N	N
84GK008B	N	<20	<1	N	N	500	N	100	N	100	5	N
84GK008C	N	N	N	N	N	200	200	>20,000	N	1,500	N	N
84GK009A	10	150	1.5	N	N	5	10	500	N	700	100	N
84GK011A	N	300	N	N	N	10	30	700	<20	700	100	N
84GK012A	N	300	<1	N	N	10	20	30	<20	1,000	N	N
84GK012B	N	1,500	<1	N	N	<5	20	50	20	700	10	N
84GK013A	N	N	N	N	>500	30	10	700	N	700	N	N
84GK013B	N	N	N	N	50	70	10	700	N	500	N	N
84GK013C	N	30	N	N	500	7	10	300	N	700	N	N
84GK013D	N	20	N	N	>500	5	N	3,000	N	200	N	N
84GK014A	15	<20	<1	N	N	N	10	30	N	150	N	N
84GK014B	30	300	<1	N	N	<5	10	7	N	1,500	N	N
84GK014C	<10	<20	N	N	N	5	N	20	N	100	N	N
84GK015A	N	N	2	N	N	100	<10	20,000	N	1,500	N	N
84GK015B	N	N	N	N	N	10	<10	5,000	<20	1,500	N	N
84GK015C	N	N	<1	N	N	70	15	10,000	N	1,500	N	N
84GK017A	20	50	N	N	N	N	30	50	<20	150	<5	N
84GK017B	200	500	<1	N	N	10	200	150	30	200	7	N
84GK020A	N	N	N	N	N	70	N	7,000	N	700	N	N
84GK020B	N	N	N	N	N	700	<10	20,000	N	500	N	N
84GK020C	N	150	N	N	N	70	<10	15,000	N	500	N	N
84GK020D	N	N	N	N	N	1,500	10	20,000	N	500	N	N
84GK020E	N	N	N	N	N	1,000	N	>20,000	N	700	N	N
84GK021A	N	50	N	N	N	70	N	20,000	N	700	N	N
84GK021B	<10	70	N	N	N	70	N	20,000	N	1,000	N	N
84GK022A	N	<20	N	15	N	20	N	>20,000	N	300	<5	N
84GK023A	<10	200	N	N	N	20	N	150	<20	1,500	N	N
84GK025A	N	N	<1	15	N	200	N	3,000	N	700	N	N
84GK025B	N	N	N	N	>500	200	10	20,000	N	700	N	N
84GK025C	N	N	N	N	<20	100	N	10,000	N	1,500	N	N
84GK025D	N	1,000	<1	N	N	70	30	150	20	1,000	N	N
84GK026A	30	700	N	N	N	7	N	200	N	150	<5	N
84GK026B	<10	700	N	N	N	70	N	5,000	N	70	50	N
84GK026C	N	<20	N	20	N	200	N	>20,000	N	150	20	N
84GK027A	10	500	N	70	N	N	15	7,000	N	3,000	N	N
84GK027B	15	2,000	2	50	70	5	15	10,000	N	5,000	N	N
84GK027C	20	500	1	N	N	5	<10	300	<20	1,000	N	N
84GK027D	30	2,000	2	N	N	N	<10	30	<20	5,000	N	N
84GK027E	<10	20	<1	N	N	N	<10	50	<20	>5,000	N	N
84GK028A	50	1,000	<1	N	N	15	50	30	<20	1,000	N	N
84GK028B	30	1,000	<1	N	N	15	50	50	<20	2,000	N	N
84GK028C	30	700	N	N	N	20	30	50	N	700	N	N
84GK028D	N	300	N	N	N	N	15	7	<20	1,000	N	N
84GK029A	N	>5,000	N	N	N	N	N	7	<20	15	N	N
84GK029B	N	>5,000	N	N	N	N	N	5	<20	20	N	N
84GK030A	20	3,000	<1	N	N	7	N	30	<20	150	N	N
84GK030B	20	300	<1	N	N	10	10	50	20	200	N	N
84GK030C	20	150	N	N	N	10	15	20	<20	200	N	N
84GK030D	15	700	N	N	N	<5	50	50	N	300	10	N
84GK030E	700	200	N	N	N	30	150	50	N	700	N	N
84GK031A	15	200	<1	N	N	<5	150	7,000	N	700	15	N
84GK031B	20	70	N	N	50	N	30	500	N	500	7	N
84GK032A	15	200	<1	N	N	20	150	100	20	2,000	N	N
84GK032B	30	300	<1	N	N	30	200	200	20	700	N	N
84GK033	20	300	<1	N	N	7	50	30	<20	1,000	N	N

Table 6. RESULTS OF ANALYSES OF ROCK SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
84GK003A	5	30	N	<5	N	<100	10	N	15	N	100	N
84GK003B	100	200	N	30	N	<100	200	N	30	500	50	N
84GK004A	15	>20,000	N	N	N	N	10	N	N	N	N	N
84GK006A	7	50	N	5	N	300	150	N	10	300	30	N
84GK007A	5	30	N	<5	N	100	200	N	N	N	50	N
84GK008A	5	30	N	N	N	N	10	N	N	N	N	N
84GK008B	100	20	N	N	N	N	30	N	N	N	N	N
84GK008C	200	15	N	5	N	N	150	N	<10	200	15	N
84GK009A	<5	20	N	N	N	300	30	N	10	N	50	N
84GK011A	30	15	N	10	N	500	200	N	15	N	50	N
84GK012A	15	20	N	7	N	1,000	100	N	15	N	50	N
84GK012B	15	30	N	5	N	150	300	N	15	N	50	N
84GK013A	20	1,500	300	N	N	N	20	N	N	>10,000	N	N
84GK013B	15	15,000	700	N	N	N	15	N	N	5,000	N	N
84GK013C	15	7,000	N	N	N	N	30	200	N	10,000	N	N
84GK013D	7	>20,000	100	N	N	N	30	N	N	>10,000	N	N
84GK014A	5	200	N	N	N	N	15	N	10	200	<10	N
84GK014B	7	70	N	<5	N	200	70	N	15	N	70	N
84GK014C	7	30	N	N	N	N	15	N	N	N	N	N
84GK015A	100	30	N	N	N	N	50	N	N	<200	N	N
84GK015B	70	30	N	5	N	<100	70	N	<10	N	N	N
84GK015C	100	20	N	N	N	<100	50	N	N	N	N	N
84GK017A	20	10	N	N	N	N	200	N	10	N	20	N
84GK017B	100	50	N	15	N	N	700	N	70	300	200	N
84GK020A	20	15	N	<5	N	300	100	N	<10	N	N	N
84GK020B	70	15	N	5	N	<100	100	N	N	<200	N	N
84GK020C	30	20	N	<5	N	500	100	N	<10	N	N	N
84GK020D	100	20	N	20	N	N	300	N	15	300	N	N
84GK020E	100	20	N	N	N	300	15	N	10	N	N	N
84GK021A	50	15	N	50	N	300	300	N	15	N	<10	N
84GK021B	30	10	N	70	N	500	500	N	20	N	<10	N
84GK022A	50	50	N	10	N	300	200	N	<10	N	N	N
84GK023A	<5	10	N	10	N	300	300	N	20	N	30	N
84GK025A	50	15	N	N	N	N	50	N	N	200	N	N
84GK025B	30	10	N	5	N	N	50	1,500	N	>10,000	20	N
84GK025C	20	<10	N	5	N	N	30	<50	N	1,000	<10	N
84GK025D	50	20	N	20	N	500	200	N	30	N	150	N
84GK026A	<5	30	N	5	N	N	30	N	15	700	50	N
84GK026B	5	30	N	<5	N	N	30	N	10	200	30	N
84GK026C	5	100	N	N	N	N	<10	N	N	1,000	N	N
84GK027A	<5	2,000	N	<5	N	N	15	N	10	700	200	N
84GK027B	5	500	N	5	N	N	70	N	15	10,000	50	N
84GK027C	<5	30	N	5	N	<100	15	N	20	1,000	150	N
84GK027D	<5	15	N	N	N	N	10	N	10	1,000	50	N
84GK027E	<5	30	N	<5	N	700	15	N	30	200	150	N
84GK028A	20	<10	N	20	N	N	150	N	20	N	100	N
84GK028B	15	20	N	10	N	200	70	N	15	N	30	N
84GK028C	15	20	N	30	N	N	300	N	10	<200	30	N
84GK028D	<5	10	N	N	N	300	20	N	<10	N	N	N
84GK029A	N	N	N	N	N	1,500	15	N	N	N	N	N
84GK029B	N	<10	N	N	N	2,000	10	N	N	N	N	N
84GK030A	5	30	N	7	N	N	30	N	30	N	200	N
84GK030B	<5	30	N	7	N	<100	50	N	50	N	150	N
84GK030C	30	<10	N	<5	N	N	30	N	20	N	100	N
84GK030D	30	10	N	<5	N	N	30	N	20	N	50	N
84GK030E	70	10	N	20	N	300	200	N	30	N	50	N
84GK031A	70	100	N	5	N	N	100	300	N	300	20	N
84GK031B	15	2,000	N	<5	N	N	30	N	N	1,500	N	N
84GK032A	50	15	N	7	N	<100	100	<50	20	<200	30	N
84GK032B	50	50	N	20	N	N	150	N	20	300	100	N
84GK033	15	15	N	10	N	<100	100	N	15	N	50	N

Table 6. RESULTS OF ANALYSES OF ROCK SAMPLES--Continued

Sample	Latitude	Longitude	map no.	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Ag-ppm s	As-ppm s	Au-ppm s	Au-ppm aa
84GK034A	54 54 40	132 8 5	54	3	.02	.15	.1	N	N	N	N
84GK034B	54 54 40	132 8 5		7	.07	.5	.3	N	N	N	N
84GK034C	54 54 40	132 8 5		2	N	<.05	.1	N	N	N	N
84GK034D	54 54 40	132 8 5		3	.03	.2	.2	N	N	N	N
84GK034E	54 54 40	132 8 5		2	.03	<.05	.1	N	N	N	N
84GK034F	54 54 40	132 8 5		3	.07	.2	.2	N	N	N	N
84GK034G	54 54 40	132 8 5		7	.07	.5	.3	N	N	N	N
84GK036A	55 28 18	132 42 3	55	.5	.03	<.05	.05	10	N	N	.5
84GK036B	55 28 18	132 42 3		3	.2	.05	.7	5	700	N	1.5
84GK036C	55 28 18	132 42 3		.7	<.02	<.05	<.002	30	N	15	4.3
84GK036D	55 28 18	132 42 3		.7	<.02	N	.002	70	200	N	1
84GK036E	55 28 18	132 42 3		1	.1	<.05	.05	30	N	N	1.7
84GK036F	55 28 18	132 42 3		.7	.02	<.05	.05	1,000	N	300	59
84GK036G	55 28 18	132 42 3		1.5	.05	<.05	.07	5	N	N	.1
84GK037A	55 28 11	132 42 12	56	.15	<.02	N	N	7	N	N	1
84GK037B	55 28 11	132 42 12		.7	.07	.05	.05	3	<200	N	.6
84GK038A	55 18 10	132 54 30	57	3	.15	20	<.002	N	N	N	N
84GK038B	55 18 10	132 54 30		3	.2	20	N	N	N	N	N
84GK039A	55 22 32	132 57 50	58	20	3	.05	.07	100	N	N	.1
84GK039B	55 22 32	132 57 50		20	2	.05	.07	100	N	N	.65
84GK039C	55 22 32	132 57 50		>20	3	.07	.05	100	N	N	.1
84GK039D	55 22 32	132 57 50		20	7	.07	.3	30	N	N	.05
84GK039E	55 22 32	132 57 50		7	1.5	2	.002	150	N	N	1.5
84GK039F	55 22 32	132 57 50		3	2	<.05	.2	N	N	N	N
84GK039G	55 22 32	132 57 50		5	1	<.05	.2	N	N	N	N
84GK039H	55 22 32	132 57 50		2	.7	<.05	.07	7	N	N	.05
84GK040A	55 24 36	133 17 53	59	2	1	1.5	.3	N	N	N	N
84GK040B	55 24 36	133 17 53		10	.7	.7	.15	100	N	N	.75
84GK040C	55 24 36	133 17 53		3	.7	1.5	.3	N	N	N	N
84GK040D	55 24 36	133 17 53		3	1	1.5	.3	N	N	N	N
84GK040E	55 24 36	133 17 53		2	.5	2	.3	N	N	N	N
84GK040F	55 24 36	133 17 53		3	1	1.5	.3	N	N	N	N
84GK043A	55 33 7	133 41 39	60	3	.7	2	.3	N	N	N	N
84GK043B	55 33 7	133 41 39		10	2	3	1	N	N	N	N
84GK043C	55 33 7	133 41 39		3	.7	1.5	.3	N	N	N	N
84GK043D	55 33 7	133 41 39		10	2	3	>1	N	N	N	N
84GK044A	55 14 53	132 33 10	61	7	5	20	.015	15	N	N	.2
84GK045A	55 17 55	133 23 10	62	>20	.7	.15	.1	7	N	N	1
84GK045B	55 17 55	133 23 10		15	.7	1.5	1	15	N	N	2.2
84GK045C	55 17 55	133 23 10		>20	.5	.07	.05	10	N	N	.35
84GK045D	55 17 55	133 23 10		5	1.5	1	.7	5	N	N	1.4
84GK046A	55 8 46	132 4 42	63	.7	1.5	>20	<.002	.5	N	N	2
84GK046B	55 8 46	132 4 42		.5	1.5	5	<.002	.7	N	N	.45
84GK046C	55 8 46	132 4 42		.3	1	5	N	.7	N	N	1.2
84GK047A	55 8 0	132 11 50	64	15	.2	3	.02	150	N	N	.65
84GK047B	55 8 0	132 11 50		10	.3	3	.03	150	N	N	<.05
84GK049A	55 18 17	132 36 0	65	1.5	1.5	3	.02	150	N	N	.05
84GK049B	55 18 17	132 36 0		1	<.02	.1	.05	700	N	N	.05
84GK049D	55 18 17	132 36 0		1	1	15	.05	300	N	N	<.05
84GK049E	55 18 17	132 36 0		1	1	3	.002	20	N	N	N
84GK049F	55 18 17	132 36 0		2	5	20	.003	700	300	N	N
84GK049G	55 18 17	132 36 0		2	1.5	10	.1	500	N	N	<.05
84GK050A	55 15 48	132 37 16	66	15	1	>20	.05	10	N	N	.25
84GK050B	55 15 48	132 37 16		>20	.5	7	.03	2	N	N	N
84GK051A	55 14 35	132 37 3	67	10	3	15	N	30	N	N	1.6
84GK051B	55 14 35	132 37 3		7	.7	20	.07	1.5	N	N	.1
84GK051C	55 14 35	132 37 3		10	.5	10	.05	30	N	N	.2
84GK051D	55 14 35	132 37 3		7	.7	15	.07	N	N	N	N
84GK051E	55 14 35	132 37 3		15	.7	15	.002	50	N	N	.45
84GK052A	55 10 27	132 23 0	68	1.5	1	3	.3	N	N	N	N

Table 6. RESULTS OF ANALYSES OF ROCK SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mn-ppm s	Mo-ppm s	Nb-ppm s
84GK034A	<10	20	7	N	N	N	N	30	50	500	N	N
84GK034B	10	30	10	N	N	N	N	10	>1,000	1,500	N	70
84GK034C	<10	<20	7	N	N	N	N	20	N	1,000	N	50
84GK034D	N	N	10	N	N	N	N	30	50	1,000	N	30
84GK034E	N	<20	10	N	N	5	N	10	<20	700	N	50
84GK034F	<10	20	10	N	N	10	N	20	300	2,000	N	20
84GK034G	N	<20	10	N	N	N	<10	20	1,000	700	N	50
84GK036A	20	<20	N	N	N	N	<10	100	N	10	N	N
84GK036B	150	70	<1	N	N	15	10	50	N	50	N	N
84GK036C	<10	N	N	N	100	N	<10	300	N	10	N	N
84GK036D	10	N	N	N	>500	N	N	3,000	N	10	N	N
84GK036E	50	200	N	N	150	N	10	700	N	300	5	N
84GK036F	20	20	N	N	70	N	<10	300	N	15	N	N
84GK036G	20	30	N	N	N	N	<10	30	N	1,500	<5	N
84GK037A	10	N	N	N	N	N	N	30	N	15	N	N
84GK037B	15	30	N	N	N	N	N	30	N	20	N	N
84GK038A	N	300	1.5	N	N	N	15	20	N	>5,000	N	N
84GK038B	N	300	1.5	N	N	N	15	N	N	1,000	N	N
84GK039A	N	<20	<1	N	200	<5	20	>20,000	N	1,500	10	N
84GK039B	N	<20	<1	N	N	N	15	>20,000	N	1,000	N	N
84GK039C	N	<20	<1	N	N	N	20	>20,000	N	1,000	N	N
84GK039D	N	N	<1	N	N	10	30	20,000	N	3,000	N	N
84GK039E	N	N	N	N	N	N	<10	>20,000	N	3,000	N	N
84GK039F	<10	<20	1	N	N	N	10	300	<20	1,000	N	N
84GK039G	15	70	1	N	N	N	10	200	N	300	<5	N
84GK039H	<10	100	1	N	N	N	<10	7,000	<20	300	N	N
84GK040A	10	700	<1	N	N	15	<10	700	<20	500	N	N
84GK040B	N	500	N	N	N	10	<10	>20,000	N	150	150	N
84GK040C	N	700	1.5	N	N	N	10	500	<20	500	N	N
84GK040D	20	700	<1	N	N	10	10	700	<20	700	N	N
84GK040E	20	500	1	N	N	N	20	300	<20	1,500	N	N
84GK040F	N	1,000	<1	N	N	<5	15	300	200	700	N	N
84GK043A	<10	2,000	<1	N	N	<5	20	150	<20	700	N	N
84GK043B	N	150	N	N	N	30	50	300	N	1,500	5	N
84GK043C	50	300	<1	N	N	7	10	50	<20	2,000	N	N
84GK043D	N	200	N	N	N	30	100	150	N	1,500	15	N
84GK044A	N	N	N	N	N	70	<10	>20,000	N	2,000	N	N
84GK045A	N	N	N	N	50	70	10	10,000	N	150	10	N
84GK045B	N	N	N	N	<20	10	<10	>20,000	N	300	N	N
84GK045C	N	N	N	N	N	300	<10	20,000	N	200	20	N
84GK045D	N	N	N	10	N	10	15	15,000	N	300	N	N
84GK046A	N	N	N	N	N	N	<10	70	<20	500	N	N
84GK046B	<10	N	N	N	N	N	<10	30	N	150	N	N
84GK046C	<10	N	N	N	N	N	<10	30	N	150	N	N
84GK047A	N	300	N	N	N	100	15	>20,000	N	200	N	N
84GK047B	N	700	N	N	N	70	15	>20,000	N	200	<5	N
84GK049A	N	>5,000	N	N	>500	10	10	700	<20	200	15	N
84GK049B	10	>5,000	<1	N	500	7	<10	700	N	150	30	N
84GK049D	N	>5,000	N	N	500	<5	<10	3,000	<20	300	10	N
84GK049E	N	2,000	<1	N	>500	N	N	500	<20	200	N	N
84GK049F	N	2,000	N	N	300	N	<10	10,000	<20	700	N	N
84GK049G	<10	>5,000	N	N	>500	7	N	3,000	<20	300	15	N
84GK050A	N	100	N	N	N	200	N	20,000	N	1,500	N	N
84GK050B	N	<20	N	N	N	100	<10	3,000	N	2,000	N	N
84GK051A	N	N	<1	N	N	200	N	>20,000	N	3,000	N	N
84GK051B	N	300	N	N	N	30	N	5,000	N	5,000	500	N
84GK051C	N	200	N	N	N	150	<10	>20,000	N	3,000	1,000	N
84GK051D	N	1,500	N	N	N	10	70	200	N	5,000	1,000	N
84GK051E	N	N	N	N	N	300	10	>20,000	N	1,500	N	N
84GK052A	50	500	2	N	N	N	N	150	20	700	N	N

Table 6. RESULTS OF ANALYSES OF ROCK SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
84GK034A	<5	20	N	N	<10	N	<10	N	500	200	700	N
84GK034B	<5	100	N	N	15	N	<10	N	500	500	>1,000	N
84GK034C	<5	15	N	N	10	N	<10	N	50	N	200	N
84GK034D	<5	30	N	N	15	N	<10	N	300	200	>1,000	200
84GK034E	<5	100	N	N	N	N	<10	N	100	N	150	2,000
84GK034F	N	200	N	N	N	N	30	N	500	N	300	>2,000
84GK034G	N	150	N	N	20	N	<10	N	500	500	700	N
84GK036A	5	200	N	N	N	N	50	N	N	N	10	N
84GK036B	7	150	N	7	N	N	300	<50	<10	200	20	N
84GK036C	5	1,000	100	N	N	N	10	N	N	3,000	N	N
84GK036D	5	3,000	1,000	N	N	N	20	N	N	>10,000	N	N
84GK036E	5	3,000	100	N	N	N	200	N	N	5,000	15	N
84GK036F	5	1,000	150	N	N	N	100	N	N	3,000	10	N
84GK036G	30	700	N	N	N	N	200	N	N	700	15	N
84GK037A	15	100	N	N	N	N	<10	N	N	200	N	N
84GK037B	10	700	N	N	N	N	50	N	N	N	<10	N
84GK038A	N	30	N	<5	N	200	10	N	15	N	30	N
84GK038B	N	15	N	N	N	300	<10	N	<10	N	15	N
84GK039A	N	700	N	<5	N	N	20	N	30	>10,000	150	N
84GK039B	N	300	N	N	N	N	15	N	70	2,000	200	N
84GK039C	N	150	N	N	N	N	20	N	50	3,000	200	N
84GK039D	N	150	N	N	N	N	50	N	150	7,000	700	N
84GK039E	N	100	N	N	N	N	<10	N	20	2,000	30	N
84GK039F	<5	30	N	N	N	N	10	N	70	N	500	N
84GK039G	<5	15	N	5	N	N	15	N	20	N	300	N
84GK039H	<5	15	N	N	N	N	10	N	30	7,000	500	N
84GK040A	7	10	N	<5	N	300	70	N	<10	N	150	N
84GK040B	<5	10	N	<5	N	N	30	N	15	300	N	N
84GK040C	<5	15	N	5	N	700	70	N	20	N	100	N
84GK040D	7	15	N	5	N	300	70	N	10	N	100	N
84GK040E	<5	10	N	<5	N	100	70	N	20	N	50	N
84GK040F	5	20	N	<5	N	300	70	N	30	N	200	N
84GK043A	10	30	N	N	N	500	50	N	N	N	50	N
84GK043B	30	10	N	30	N	N	200	N	30	N	50	N
84GK043C	10	10	N	<5	N	N	50	N	<10	N	50	N
84GK043D	50	10	N	50	N	100	300	N	70	N	150	N
84GK044A	100	10	N	N	N	N	70	N	N	N	N	N
84GK045A	150	30	N	<5	N	N	50	N	10	>10,000	30	N
84GK045B	<5	50	N	10	N	N	150	N	20	>10,000	150	N
84GK045C	20	30	N	N	N	N	150	N	N	700	N	N
84GK045D	<5	30	N	15	N	N	200	N	10	1,000	30	N
84GK046A	<5	30	N	N	N	1,000	15	N	20	1,000	N	N
84GK046B	10	15	N	N	N	N	15	N	N	N	N	N
84GK046C	10	100	N	N	N	N	15	N	N	N	N	N
84GK047A	100	30	N	N	N	N	100	N	N	N	N	N
84GK047B	30	15	N	N	N	N	100	N	<10	N	10	N
84GK049A	10	>20,000	150	N	N	300	50	N	N	>10,000	<10	N
84GK049B	15	>20,000	700	N	N	N	30	N	N	>10,000	15	N
84GK049D	15	>20,000	1,000	N	N	1,000	30	N	N	>10,000	15	N
84GK049E	10	1,500	N	N	N	N	10	N	N	>10,000	N	N
84GK049F	10	1,500	1,500	N	N	N	30	N	<10	>10,000	N	N
84GK049G	20	>20,000	700	<5	N	500	30	N	<10	>10,000	50	N
84GK050A	200	70	N	N	N	N	70	N	<10	<200	<10	N
84GK050B	150	70	N	N	N	N	70	N	<10	200	N	N
84GK051A	100	30	N	N	N	N	<10	N	N	700	N	N
84GK051B	15	30	N	N	N	N	50	N	<10	200	<10	N
84GK051C	70	15	N	N	N	N	30	N	10	500	10	N
84GK051D	30	30	N	<5	N	100	70	N	<10	N	15	N
84GK051E	100	30	N	N	N	N	<10	50	N	700	N	N
84GK052A	<5	30	N	7	N	N	<10	N	50	N	150	N

Table 6. RESULTS OF ANALYSES OF ROCK SAMPLES--Continued

Sample	Latitude	Longitude	map no.	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Ag-ppm s	As-ppm s	Au-ppm s	Au-ppm aa
84GK052B	55 10 27	132 23 0		.5	.07	.1	.01	200	N	N	.15
84GK052C	55 10 27	132 23 0		.3	<.02	<.05	.015	2,000	700	N	N
84GK052D	55 10 27	132 23 0		.7	<.02	.1	<.002	50	N	N	N
84GK053A	55 4 2	132 8 45	69	20	2	.07	.05	20	N	N	.15
84GK053B	55 4 2	132 8 45		>20	.15	.2	N	70	N	N	2
84GK053C	55 4 2	132 8 45		20	1.5	.05	.05	50	N	N	.5
84GK053D	55 4 2	132 8 45		20	1.5	<.05	.05	20	N	N	.35
84GK053E	55 4 2	132 8 45		15	2	.05	.05	7	N	N	.15
84GK053F	55 4 2	132 8 45		15	1.5	1	.07	20	N	N	.3
84GK054A	55 9 7	132 3 14	70	5	2	7	1	N	N	N	N
84GK054B	55 9 7	132 3 14		7	2	7	.7	15	700	20	3.5
84GK054C	55 9 7	132 3 14		.2	1.5	>20	.015	<.5	N	N	N
84GK055A	55 10 7	132 14 36	71	10	.1	1	.5	N	N	N	N
84GK056A	55 39 24	132 0 5	72	1.5	.7	20	.02	N	N	N	N
84GK056B	55 39 24	132 0 5		1	.5	.3	.002	N	N	N	N
84GK057A	55 39 3	131 59 43	73	5	2	10	.15	1	N	N	<.05
84GK057B	55 39 3	131 59 43		2	.5	5	.2	1.5	N	15	7.7
84GK057C	55 39 3	131 59 43		3	2	5	.2	N	N	N	N
84GK058A	55 36 26	131 59 18	74	3	.7	5	.3	N	N	N	N
85GK100A	54 54 45	132 7 25	75	2	.05	.1	.1	N	2,000	N	N
85GK102A	54 54 45	132 7 25	76	3	.05	<.05	.05	20	N	N	3
85GK104A	55 20 18	132 23 47	77	10	.1	<.05	.05	100	N	N	.35
85GK104B	55 20 18	132 23 47		10	.7	.7	.2	100	N	N	.15
85GK104C	55 20 18	132 23 47		20	.2	<.05	.05	150	N	N	.6
85GK105A	55 10 30	132 23 0	78	1	.02	.3	.01	10	N	N	<.05
85GK105B	55 10 30	132 23 0		.3	<.02	<.05	.002	500	N	N	N
85GK105C	55 10 30	132 23 0		.1	<.02	<.05	<.002	1,000	N	N	N
85GK106A	55 8 52	132 4 43	79	3	1	.7	.2	3	N	N	N
85GK107A	55 8 47	132 4 27	80	.3	.5	1.5	.01	<.5	N	N	.75
85GK108A	55 8 42	132 4 0	81	.1	<.02	<.05	.003	150	N	N	46
85GK109A	54 41 43	132 43 42	82	2	<.02	<.05	.005	70	N	10	21
85GK109B	54 41 43	132 43 42		3	1	2	.15	10	N	N	2.6
85GK109C	54 41 43	132 43 42		5	.07	.3	.005	7	N	N	1
85GK110A	54 47 12	132 2 40	83	.3	<.02	2	<.002	.7	N	N	.65
85GK111A	55 28 9	132 42 15	84	.5	.02	<.05	.02	7	N	N	2.1
85GK111B	55 28 9	132 42 15		3	.2	.05	.5	20	700	N	.55
85GK111C	55 28 9	132 42 15		3	<.02	<.05	.02	30	500	N	2.7
85GK112A	55 31 27	132 49 16	85	.5	<.02	<.05	.01	10	5,000	N	1.3
85GK201	55 39 4	132 0 26	86	N	<.02	<.05	<.002	N	N	N	N
85GK202A	55 39 54	132 1 8	87	.5	.15	2	.01	N	N	N	.3
85GK202B	55 39 54	132 1 8		5	1	1	.3	2	N	10	14
85GK203A	55 30 13	131 58 53	88	.2	5	10	.01	5	500	N	.2
85GK203B	55 30 13	131 58 53		.5	7	10	.005	<.5	N	N	<.05
85GK203C	55 30 13	131 58 53		.5	10	20	.003	50	N	N	.05
85GK203D	55 30 13	131 58 53		.2	10	20	.002	3	N	N	N
85GK203E	55 30 13	131 58 53		.5	>10	>20	.002	2	N	N	N
85GK203F	55 30 13	131 58 53		.5	7	20	.003	1	N	N	.05
85GK204A	55 30 52	132 17 37	89	20	2	2	.1	20	N	N	1.5
85GK204B	55 30 52	132 17 37		20	2	2	.05	20	N	N	1.1
85GK204C	55 30 52	132 17 37		20	.5	.3	.05	20	N	N	2.5
85GK204D	55 30 52	132 17 37		20	3	5	.05	50	N	N	2.3
85GK205A	55 37 42	131 59 52	90	10	1	10	.05	10	N	N	11
85GK205B	55 37 42	131 59 52		10	.2	5	.1	5	N	15	30
85GK205C	55 37 42	131 59 52		15	2	7	.2	50	N	100	95
85GK205D	55 37 42	131 59 52		20	1	10	.15	20	N	50	110
85GK206A	55 37 42	131 59 52	91	2	.5	.05	.02	N	N	N	.45

Table 6. RESULTS OF ANALYSES OF ROCK SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mn-ppm s	Mo-ppm s	Nb-ppm s
84GK052B	N	20	N	N	150	N	<10	700	<20	150	N	N
84GK052C	N	<20	N	N	500	N	<10	1,000	<20	200	N	N
84GK052D	N	N	<1	N	>500	15	10	700	<20	1,000	N	N
84GK053A	N	N	N	30	200	10	<10	15,000	N	300	7	N
84GK053B	N	N	N	N	N	N	<10	20,000	N	200	50	N
84GK053C	N	N	N	100	<20	20	<10	20,000	N	200	30	N
84GK053D	N	N	N	30	N	10	10	>20,000	N	200	10	N
84GK053E	N	N	N	<10	N	5	20	10,000	N	500	20	N
84GK053F	N	N	N	15	N	10	15	>20,000	N	300	<5	N
84GK054A	70	500	N	N	N	50	50	500	<20	300	N	N
84GK054B	150	300	<1	N	N	50	70	150	N	500	N	N
84GK054C	N	N	N	N	N	N	<10	50	<20	200	N	N
84GK055A	<10	300	5	N	N	N	<10	10	150	1,000	N	<20
84GK056A	N	150	N	N	N	N	15	15	N	2,000	N	N
84GK056B	N	<20	N	N	N	N	10	7	N	300	N	N
84GK057A	N	70	N	N	N	20	500	10	N	2,000	N	N
84GK057B	30	300	N	N	N	30	70	100	N	1,000	N	N
84GK057C	N	150	N	N	N	20	200	100	N	1,000	N	N
84GK058A	20	500	<1	N	N	20	<10	100	<20	3,000	N	N
85GK100A	10	100	10	N	N	30	N	10	50	1,500	N	100
85GK102A	15	700	<1	N	500	5	N	15,000	N	50	20	N
85GK104A	N	200	<1	70	500	20	N	2,000	N	500	30	N
85GK104B	<10	2,000	2	N	100	50	70	2,000	N	1,000	20	N
85GK104C	<10	100	N	N	100	50	N	10,000	N	200	50	N
85GK105A	N	<20	<1	N	>500	20	<10	300	N	2,000	N	N
85GK105B	<10	50	N	20	100	N	<10	200	N	50	N	N
85GK105C	N	<20	N	<10	70	N	<10	500	N	50	N	N
85GK106A	10	50	<1	N	N	10	10	20	50	1,000	N	<20
85GK107A	20	100	N	N	N	N	<10	<5	N	1,000	N	N
85GK108A	20	100	N	<10	N	N	<10	1,000	N	10	N	N
85GK109A	10	<20	N	10	N	5	<10	15	N	50	5	N
85GK109B	10	100	N	N	N	15	10	10	N	1,500	<5	N
85GK109C	10	<20	N	<10	N	20	<10	15	N	200	<5	N
85GK110A	N	>5,000	<1	N	N	N	N	10,000	N	500	N	N
85GK111A	20	1,500	<1	N	200	N	N	200	N	50	N	N
85GK111B	150	300	<1	N	N	30	<10	100	N	50	<5	N
85GK111C	10	200	N	10	500	N	<10	200	N	50	5	N
85GK112A	<10	150	N	<10	N	N	<10	20	N	200	N	N
85GK201	N	20	N	N	N	N	<10	N	N	N	N	N
85GK202A	20	100	N	N	N	5	<10	10	N	1,000	N	N
85GK202B	20	500	<1	N	N	50	50	50	N	1,500	<5	N
85GK203A	N	50	<1	N	N	N	N	50	N	500	N	N
85GK203B	<10	30	N	N	N	N	N	30	N	500	N	N
85GK203C	<10	100	<1	N	N	N	N	300	N	500	N	N
85GK203D	<10	20	N	N	N	N	N	50	N	700	N	N
85GK203E	N	30	N	N	N	N	N	100	N	1,000	N	N
85GK203F	<10	50	<1	N	N	N	N	15	N	700	N	N
85GK204A	<10	<20	N	N	N	1,500	20	>20,000	N	700	N	N
85GK204B	<10	N	N	N	N	1,500	<10	>20,000	N	1,000	N	N
85GK204C	<10	N	N	N	N	1,000	N	>20,000	N	200	N	N
85GK204D	<10	N	N	N	N	500	<10	>20,000	N	1,000	N	N
85GK205A	<10	100	N	N	N	100	N	2,000	N	300	N	N
85GK205B	30	200	N	N	N	70	<10	1,000	N	700	N	N
85GK205C	<10	500	N	N	N	70	<10	100	N	2,000	N	N
85GK205D	<10	100	N	N	N	200	<10	100	N	2,000	N	N
85GK206A	20	50	N	N	N	<5	N	50	N	200	N	N

Table 6. RESULTS OF ANALYSES OF ROCK SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
84GK052B	5	>20,000	700	N	N	N	<10	N	N	>10,000	<10	N
84GK052C	<5	>20,000	7,000	N	N	N	N	N	N	10,000	N	N
84GK052D	5	20,000	N	N	N	N	<10	N	15	>10,000	N	N
84GK053A	15	700	N	10	N	N	30	N	15	5,000	30	N
84GK053B	5	1,500	N	<5	N	N	50	N	15	>10,000	N	N
84GK053C	15	100	N	7	N	N	50	N	<10	700	20	N
84GK053D	15	100	N	7	N	N	15	N	15	700	20	N
84GK053E	5	50	N	7	N	N	20	N	15	2,000	20	N
84GK053F	7	70	N	7	N	N	30	N	15	700	30	N
84GK054A	30	70	N	30	N	100	200	N	20	N	30	N
84GK054B	30	50	N	30	N	150	300	N	20	N	30	N
84GK054C	N	70	N	N	N	500	15	N	<10	N	N	N
84GK055A	N	50	N	N	30	N	N	N	200	500	1,000	N
84GK056A	5	50	N	7	N	2,000	30	N	15	N	N	N
84GK056B	5	30	N	N	N	N	20	N	N	N	N	N
84GK057A	100	30	N	20	N	1,000	100	N	15	N	15	N
84GK057B	30	20	N	15	N	700	100	N	N	N	20	N
84GK057C	30	30	N	20	N	500	150	N	10	N	20	N
84GK058A	30	100	N	7	N	300	70	N	20	N	100	N
85GK100A	20	300	N	N	30	N	70	N	300	<200	1,000	2,000
85GK102A	20	10	N	5	N	N	20	N	<10	>10,000	30	<100
85GK104A	100	>20,000	N	<5	N	N	20	N	10	>10,000	20	N
85GK104B	70	20,000	N	20	N	300	200	N	20	>10,000	50	N
85GK104C	150	10,000	N	<5	N	N	20	N	10	>10,000	<10	N
85GK105A	<5	7,000	N	N	N	N	10	N	15	>10,000	10	N
85GK105B	5	>20,000	500	N	N	N	<10	N	<10	>10,000	N	N
85GK105C	N	>20,000	1,000	<5	N	N	<10	N	<10	1,000	N	N
85GK106A	5	2,000	N	10	N	N	30	N	70	2,000	300	N
85GK107A	5	150	N	N	N	N	10	N	<10	200	<10	N
85GK108A	<5	5,000	500	N	N	N	10	N	<10	500	N	N
85GK109A	10	20	N	N	N	N	<10	50	<10	<200	<10	N
85GK109B	50	100	N	7	N	200	30	100	20	<200	100	N
85GK109C	50	50	N	<5	N	N	10	N	<10	<200	10	N
85GK110A	N	15	N	N	N	>5,000	<10	N	20	<200	N	N
85GK111A	5	3,000	<100	N	N	N	30	N	<10	>10,000	N	N
85GK111B	10	200	<100	10	N	N	300	<50	10	200	100	N
85GK111C	10	5,000	<100	N	N	N	20	N	<10	>10,000	<10	N
85GK112A	N	30	N	N	N	N	30	N	N	200	N	N
85GK201	<5	N	N	N	N	N	10	N	<10	<200	<10	N
85GK202A	5	10	N	5	N	500	20	N	<10	<200	N	N
85GK202B	15	30	N	20	30	200	300	N	10	<200	20	N
85GK203A	<5	150	>10,000	N	N	100	10	N	<10	<200	<10	N
85GK203B	<5	50	>10,000	N	N	150	<10	N	<10	<200	N	N
85GK203C	<5	5,000	1,500	<5	N	300	10	N	<10	200	<10	N
85GK203D	<5	200	>10,000	N	N	100	10	N	<10	500	<10	N
85GK203E	<5	300	>10,000	N	N	500	10	N	N	N	<10	N
85GK203F	<5	100	>10,000	N	N	100	10	N	<10	<200	<10	N
85GK204A	20	<10	N	5	N	N	200	N	<10	200	N	N
85GK204B	50	N	N	N	N	<100	200	N	10	200	N	N
85GK204C	20	<10	N	N	N	N	200	N	<10	200	N	N
85GK204D	30	<10	N	<5	N	<100	100	N	<10	1,000	N	N
85GK205A	15	70	N	20	N	2,000	50	N	100	<200	N	N
85GK205B	15	N	N	5	N	300	50	N	10	<200	10	N
85GK205C	20	30	N	20	N	700	100	N	50	<200	20	N
85GK205D	30	50	N	10	N	700	100	N	50	200	<10	N
85GK206A	5	N	N	N	N	N	50	N	N	N	N	N

Table 6. RESULTS OF ANALYSES OF ROCK SAMPLES

Additional Analyses

Sample	Au-ppm as	Pt-ppm as	Pd-ppm as	Rh-ppm as	Ru-ppm as	Ir-ppm as	Sample weight (gms.)
83GK100A	.2	.01	.7	N	N	N	15
83GK100B	2	.15	7	.01	N	N	7.5
83GK100C	5	.05	10	.015	N	N	15
83GK100D	1.5	.07	10	.01	N	N	15
83GK100E	.003	N	.005	N	N	N	15
84GK020A	.003	N	N	N	N	N	15
84GK020B	2	N	N	N	N	N	15
84GK020C	1.5	N	N	N	N	N	15
84GK020D	1.5	N	N	N	N	N	15
84GK020E	6	N	<.002	N	N	N	7.5
84GK021A	2	.005	5	.007	N	N	15
84GK021B	1.5	.01	1.5	.005	N	N	15
84GK022A	40	.6	40	.14	N	N	7.5