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GEOLOGICAL SURVEY

**Analytical results and sample locality map
of nonmagnetic and moderately magnetic heavy-mineral concentrates
from stream sediments from the Glens Falls 1° x 2°
quadrangle, New York, Vermont, and New Hampshire**

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

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STUDIES RELATED TO CUSMAP

This report presents the results of a geochemical survey of the Glens Falls 1° x 2° quadrangle, New York, Vermont, and New Hampshire. Geochemical samples were collected as one of several multidisciplinary studies associated with the Conterminous United States Mineral Appraisal Program (CUSMAP).

INTRODUCTION

In the summers of 1982 through 1984, the U.S. Geological Survey conducted a reconnaissance geochemical survey of the Glens Falls 1° x 2° quadrangle. The Glens falls quadrangle comprises about 7,400 mi² (19,166 km²) and is located within an area bounded by longitudes 72°00' and 74°00' and latitudes 43°00' and 44°00'. It includes portions of New York, Vermont, and New Hampshire (fig. 1). The climate of the area is considered humid continental with annual temperatures ranging from 16° to 75°F, and an annual rainfall of about 39 inches.

Relief varies from : (1) high (around 1,500 to 2,000 ft) in the Green Mountains, Adirondack Mountains and high Taconic Mountains, where topography is rugged, ridge lines are around 2,000 ft and some peaks exceed 3,000 ft in elevation; (2) to moderate (about 1,000 ft) in the rolling hills adjacent to the Connecticut River, where high points reach as much as 3,100 ft (Mt. Ascutney); and (3) to low (less than 100 up to about 700 ft) in the low Taconic Mountains and the nearly flat upper Hudson Valley and Champlain lowland, where average elevations range from about 150 to 350 ft.

Access to sample sites in the area is, in general, good, except along the north-trending spine of the Green Mountains and high Taconic Mountains, and in parts of the Adirondack Mountains where relatively large tracts of wooded and (or) boggy areas remain roadless. Much of the area is forested or otherwise heavily vegetated.

General Geologic Setting

Bedrock in the Glens Falls quadrangle is highly varied, which reflects a wide range of depositional environments and tectonic history (Doll and others, 1961; Fisher and others, 1970; Billings, 1956). From west to east (corresponding to large numbers on plate 1 and separated by dashed lines), the stratigraphic-tectonic units consist of: (1) Precambrian (Grenvillian) granulite and charnockite, high-grade gneiss and schist, graphitic metasediments, gabbro, and anorthosite within the Adirondack Mountains; (2) a Cambrian-Ordovician shelf sequence of carbonates and quartzites in the Champlain-Hudson Valleys and the Vermont Valley; (3) a Cambrian-Ordovician eugeosynclinal sequence of black, green, and red slates, phyllites, minor carbonates, quartzite, and graywacke in the Taconic Mountains of New York and Vermont; (4) Precambrian core rocks of high-grade gneiss, schist, amphibolite, and granulite, and Cambrian(?) cover rocks consisting of schist, gneiss, and dolomite within the Green Mountain anticlinorium and Chester and Athens domes of Vermont; (5) Cambrian to Devonian amphibolite, greenstone, steatite, and ultramafic bodies (the talc belt), felsic volcanics, and metasediments of the Eastern Basin sequence of Vermont; (6) Ordovician-early Devonian metasediments, felsic volcanics, amphibolite, greenstone, and silicic plutons east of the Connecticut River in New Hampshire associated with floored gneissic (mantled domes); and (7) sheeted Devonian-Mississippian granites of the New Hampshire plutonic series. Two small discordant plutons of post-kinematic

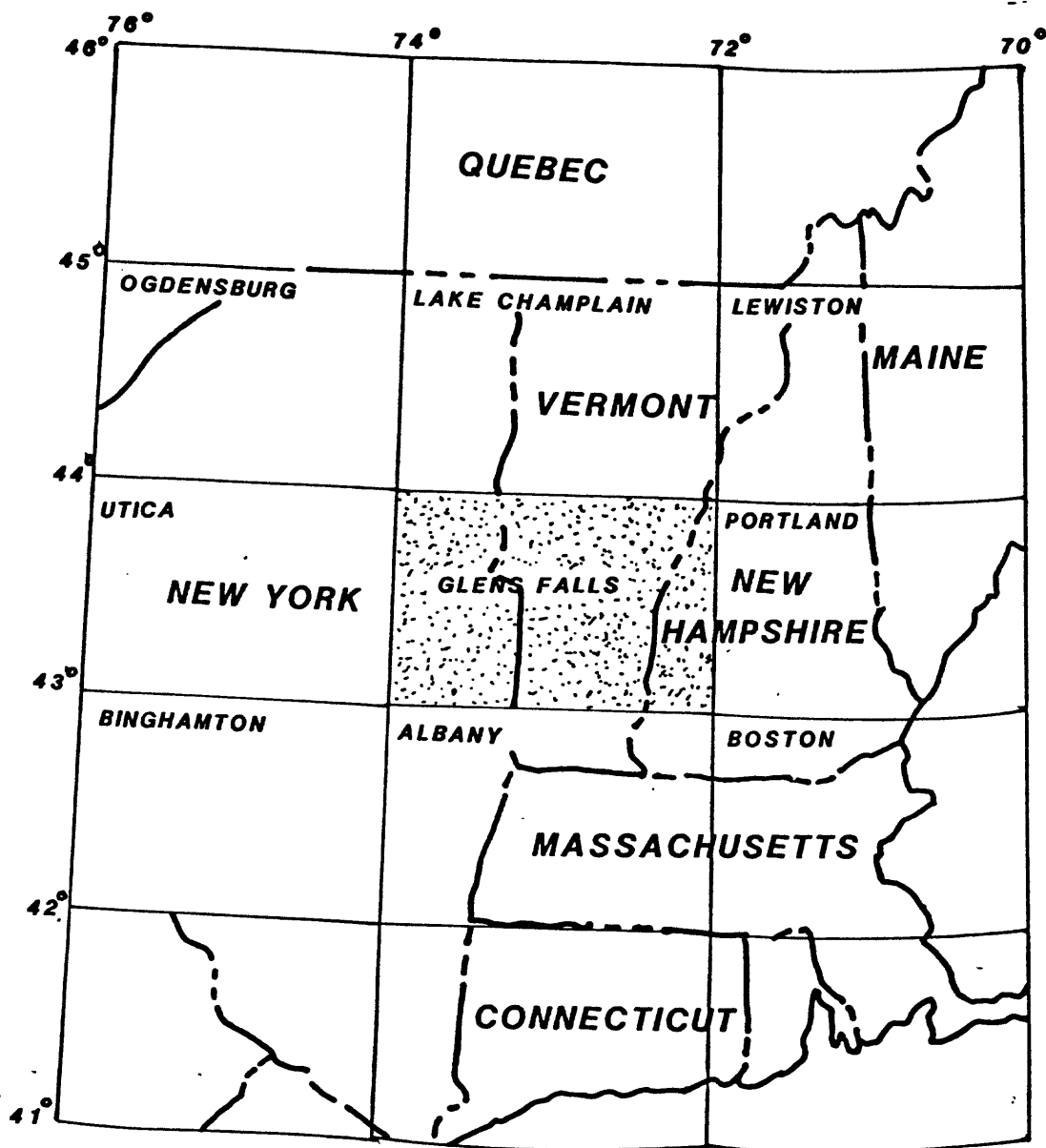


Figure 1. Location of Glens Falls 1° x 2° quadrangle, New York, Vermont, and New Hampshire.

Mesozoic age belonging to the White Mountain Series of alkalic igneous rocks occur at Cuttingsville (8) and Mt. Ascutney, Vermont (9). These plutons, though small in areal outcrop, are geochemically and metallogenically significant to the mineral resource investigations.

Much of the area is covered by glacial, glaciofluvial, glaciolacustrine, and eolian materials deposited during Pleistocene time. The deposits left by this glaciation have concealed much of the bedrock except in the higher elevations and in roadcuts, river beds and banks, and the occasional "ledge" of outcrop on hillsides. Bedrock in the higher elevations, if not exposed, is covered by a thin veneer of ablation till.

METHODS OF STUDY

Sample Medium

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.

Sample Collection

Samples of heavy minerals from 1,286 sites were collected from the active channels of small streams of, for the most part, 1 to 3 mi in length. Large streams were sampled on their headwater branches at about 1 to 3 mi from their head. Samples were not collected in areas of extensive glaciolacustrine or glaciofluvial deposits. Tributaries to large river systems where deltaic, glaciolacustrine and other types of glacial materials are particularly thick were sampled well above the elevation of these deposits.

The heavy-mineral samples were usually composited from several localities within an area that may extend as much as 100 ft from the site plotted on the map. Long-handled garden shovels were used to allow depth penetration into the sediment. This improved the possibility of including any gold present in the alluvium in the sample and also improved the yield of heavy minerals.

Samples were then panned on site using stainless-steel gold pans. To help insure an adequate yield of heavy minerals, a 16-in gold pan full of gravel and sediment was panned twice (about 20 to 30 pounds of sediment). The panned samples thus obtained were then air dried and shipped to USGS laboratories in Denver, Colorado.

Sample Preparation

When the dry samples arrived at the Denver laboratories, bromoform (specific gravity 2.8) was used to remove the remaining quartz and feldspar diluent. The resultant heavy-mineral sample was then separated into three fractions using a large electromagnet (in this case, a modified Frantz Isodynamic Separator). The first fraction obtained, which consists chiefly of magnetite and ilmenite, was stored and not analyzed. The second fraction contains garnet, mafic rock-forming minerals and other moderately magnetic materials, and is devoid of magnetite and ilmenite; it is referred to in this report as the "magnetic fraction." Only 386 samples of the magnetic fraction were analyzed. They were chiefly taken from Terrane 5 where possibilities for gold and chromite deposits exist. The third fraction, referred to as the

nonmagnetic fraction, consists of light-colored rock accessory minerals such as zircon, apatite, etc., and is the chief basis for these studies. The nonmagnetic sample 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 0.1 ampere to remove the magnetite and ilmenite, and a current of 1.0 ampere to split the remainder of the sample into moderately magnetic and nonmagnetic fractions.

Sample Analysis

Spectrographic method

The heavy-mineral-concentrate samples were analyzed for 31 elements using a semiquantitative, direct-current arc emission spectrographic method (Grimes and Marranzino, 1968). 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 obtained 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, 7, and so forth. Values determined for the major elements (Fe, Mg, Ca, and Ti) are given in weight percent; all others are given in parts per million (micrograms/gram). Analytical data for samples from the Glens Falls 1° x 2° quadrangle are listed in tables 3 and 4.

Chemical methods

Other methods of analysis used on samples from the Glens Falls 1° x 2° quadrangle are summarized in table 2 (Meier, 1980, Welsch, 1979).

Analytical results for As and Au in magnetic heavy-mineral concentrates are listed in table 4.

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 and 4 list the results of analyses for the samples of nonmagnetic and magnetic heavy-mineral concentrates, respectively. For the two tables, the data are arranged so that column 1 contains the USGS-assigned sample numbers. These numbers correspond to the numbers shown on the site location maps (plate 1). Columns in which the element headings show the letter "s" below the element symbol are emission spectrographic analyses; "aa" indicates atomic absorption analyses; and "cm" indicates colorimetric 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 tables 1 or 2. 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 table 4 in place of an analytical value. Because of the formatting used in the computer program that produced tables 3 and 4, some of the elements listed in these tables (Fe, Mg, Ca, and Ti) 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 Zr in the nonmagnetic heavy-mineral concentrates samples were mostly above the upper limits of determination shown in table 1, no samples showed detectable cadmium, and only a few samples showed detectable thorium; consequently, the columns for these elements have been deleted from table 3.

The spectrographic determinations for Be, Th, Zn, and Zr in the magnetic heavy-mineral concentrates varied only a small amount and Ag, Au, Bi, Cd, Sb, Sn, and W were looked for but not detected; consequently, the columns for these elements have been deleted from table 4.

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TABLE 1.--Limits of determination for the spectrographic analysis of heavy-mineral concentrates based on a 5-mg sample

Elements	Lower determination limit	Upper determination limit
Percent		
Iron (Fe)	.1	50
Magnesium (Mg)	.05	20
Calcium (Ca)	.1	50
Titanium (Ti)	.005	2
Parts per million		
Manganese (Mn)	20	10,000
Silver (Ag)	1	10,000
Arsenic (As)	500	20,000
Gold (Au)	20	1,000
Boron (B)	20	5,000
Barium (Ba)	50	10,000
Beryllium (Be)	2	2,000
Bismuth (Bi)	20	2,000
Cadmium (Cd)	50	1,000
Cobalt (Co)	10	5,000
Chromium (Cr)	20	10,000
Copper (Cu)	10	50,000
Lanthanum (La)	50	2,000
Molybdenum (Mo)	10	5,000
Niobium (Nb)	50	5,000
Nickel (Ni)	10	10,000
Lead (Pb)	20	50,000
Antimony (Sb)	200	20,000
Scandium (Sc)	10	200
Tin (Sn)	20	2,000
Strontium (Sr)	200	10,000
Vanadium (V)	20	20,000
Tungsten (W)	100	20,000
Yttrium (Y)	20	5,000
Zinc (Zn)	500	20,000
Zirconium (Zr)	20	2,000
Thorium (Th)	200	5,000

TABLE 2.--Chemical methods

[GFAA = graphite furnace atomic absorption; CM = colorimetric]

Element or constituent determined	Sample Type	Method	Determination limit (micrograms/gram or ppm)	Analyst	Reference
Gold (Au)	Magnetic heavy mineral	GFAA	0.002	Eric P. Welsch	Meier, 1980.
Arsenic (As)	Concentrate (C-2)	CM	1		Welsch, 1979.

TABLE3.-EMISSION SPECTROGRAPHIC ANALYSES OF NONMAGNETIC HEAVY MINERAL CONCENTRATES
[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Latitude	Longitude	Fe-%	Mg-%	Ca-%	Ti-%	Mn-ppm	As-ppm	Au-ppm	R-ppm	Re-ppm	Pt-ppm
							S	S	S	S	S	S
82AN100C	43 21 51	72 43 52	2.00	2.00	10.0	>2.0	500	N	N	2,000	150	N
82AN101C	43 19 36	72 43 24	2.00	2.00	20.0	>2.0	500	N	N	500	200	N
82AN102C	43 17 36	72 43 58	2.00	2.00	30.0	>2.0	1,000	N	N	700	100	N
82AN103C	43 16 35	72 44 9	2.00	1.00	30.0	>2.0	1,000	N	N	500	70	N
82AN104C	43 15 27	72 42 24	2.00	2.00	30.0	>2.0	1,000	N	N	500	100	N
82AN105C	43 17 45	72 43 0	2.00	2.00	30.0	>2.0	1,500	N	N	2,000	150	N
82AN106C	43 17 0	72 42 11	1.00	.70	10.0	>2.0	500	N	N	150	150	N
82AN107C	43 19 51	72 41 52	1.00	1.00	20.0	>2.0	500	N	N	500	100	N
82AN108C	43 20 9	72 41 57	2.00	1.50	20.0	>2.0	700	N	N	1,500	150	N
82AN109C	43 22 18	72 41 34	1.00	1.50	30.0	>2.0	500	N	N	700	100	N
82AN110C	43 18 48	72 37 47	5.00	2.00	30.0	>2.0	7,000	N	N	1,000	50	N
82AN111C	43 18 51	72 37 45	1.00	2.00	50.0	>2.0	1,000	N	N	300	N	N
82AN112C	43 18 7	72 38 22	2.00	.70	15.0	>2.0	1,000	N	N	700	100	N
82AN113C	43 15 24	72 41 4	2.00	.70	10.0	>2.0	500	N	N	300	150	N
82AN114C	43 15 11	72 43 9	2.00	2.00	20.0	>2.0	1,500	N	N	1,000	70	N
82AN115C	43 17 48	72 42 23	2.00	2.00	10.0	>2.0	1,500	N	N	1,500	300	N
82AN116C	43 19 49	72 43 27	2.00	5.00	20.0	>2.0	1,500	N	N	1,500	100	N
82AN200C	43 22 7	72 38 26	2.00	2.00	20.0	>2.0	1,000	N	N	1,000	70	N
82AN201C	43 20 49	72 38 16	2.00	1.00	10.0	>2.0	1,000	N	N	1,500	70	N
82AN202C	43 20 33	72 38 38	5.00	2.00	20.0	>2.0	1,500	N	N	2,000	150	N
82AN203C	43 19 29	72 39 31	7.00	2.00	10.0	>2.0	2,000	N	N	2,000	150	N
82AN205C	43 19 31	72 39 27	2.00	1.00	10.0	>2.0	2,000	N	N	700	100	N
82AN206C	43 20 25	72 39 59	2.00	2.00	15.0	>2.0	1,500	N	N	1,000	70	N
82AN207C	43 16 6	72 38 1	2.00	1.00	15.0	>2.0	1,500	N	N	500	100	N
82AN208C	43 17 54	72 38 26	1.50	1.00	20.0	>2.0	1,500	N	N	300	100	N
82AN209C	43 16 45	72 40 19	5.00	1.50	20.0	>2.0	1,500	N	N	1,000	150	N
82AN212C	43 17 19	72 40 23	2.00	.70	7.0	>2.0	1,500	N	N	500	150	N
82AN214C	43 17 46	72 40 58	5.00	2.00	10.0	>2.0	2,000	N	N	2,000	150	N
82AN215C	43 20 8	72 41 8	2.00	.70	5.0	>2.0	1,500	N	N	700	200	N
82AN216C	43 20 12	72 41 30	7.00	2.00	10.0	>2.0	5,000	N	N	5,000	150	N
82AN221C	43 21 38	72 40 56	7.00	1.50	10.0	>2.0	5,000	N	N	1,000	150	N
82AN222C	43 21 53	72 41 6	2.00	2.00	20.0	>2.0	2,000	N	N	3,000	150	N
82LD100C	43 26 13	72 43 46	2.00	2.00	10.0	>2.0	1,000	N	N	2,000	300	N
82LD101C	43 25 12	72 42 12	2.00	2.00	20.0	>2.0	500	N	N	500	200	N
82LD102C	43 22 45	72 42 59	2.00	2.00	20.0	>2.0	1,000	N	N	1,000	300	N
82LD103C	43 27 0	72 41 41	1.50	1.00	20.0	>2.0	500	N	N	300	200	N
82LD104C	43 28 11	72 41 36	2.00	1.00	10.0	>2.0	1,000	N	N	700	300	N
82LD105C	43 29 33	72 39 19	5.00	.30	10.0	>2.0	1,000	N	N	100	150	N
82LD106C	43 28 34	72 41 43	2.00	.50	10.0	>2.0	1,000	N	N	200	200	N
82LD107C	43 28 38	72 43 9	2.00	2.00	20.0	>2.0	1,500	N	N	2,000	500	N
82LD108C	43 28 34	72 43 26	2.00	1.00	20.0	>2.0	1,500	N	N	500	150	N
82LD109C	43 27 20	72 42 24	2.00	1.00	10.0	>2.0	1,500	N	N	700	300	N
82LD201C	43 23 28	72 38 31	1.00	.50	5.0	>2.0	300	N	N	500	150	N
82LD202C	43 22 52	72 38 54	1.50	1.00	7.0	>2.0	300	N	N	700	150	N
82LD205C	43 23 15	72 40 49	7.00	2.00	10.0	>2.0	1,500	N	N	3,000	300	N

TABLE 3.--Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	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
82AN100C	20	100	100	150	N	100	N	300	N	20	50	300	200	N	300
82AN101C	20	100	50	300	N	70	N	150	N	20	70	700	200	N	300
82AN102C	10	70	50	200	N	100	N	150	N	20	70	700	200	N	300
82AN103C	10	100	50	300	N	150	N	100	N	20	70	700	300	N	700
82AN104C	10	100	50	300	N	150	N	100	N	20	70	500	300	N	500
82AN105C	30	100	100	500	N	50	N	150	N	20	50	700	200	N	500
82AN106C	10	20	15	50	N	100	N	20	N	20	N	200	150	<100	150
82AN107C	10	70	150	150	N	100	N	30	N	20	50	500	200	N	300
82AN108C	15	100	150	150	N	100	N	30	N	20	20	500	200	N	300
82AN109C	10	100	30	150	N	50	N	70	N	20	20	500	200	N	300
82AN110C	30	700	20	300	N	70	N	150	N	50	N	1,500	300	N	300
82AN111C	10	100	30	200	N	70	N	70	N	20	20	1,500	200	N	300
82AN112C	10	100	30	300	N	150	N	70	N	20	N	700	300	N	200
82AN113C	30	50	20	500	N	50	N	50	N	20	50	500	150	N	200
82AN114C	20	100	30	500	N	70	N	150	N	20	20	700	300	N	300
82AN115C	10	100	200	300	N	150	N	50	N	20	N	500	300	N	200
82AN116C	30	150	50	500	N	70	N	150	N	20	50	500	200	N	300
82AN200C	30	150	70	150	N	100	N	50	N	20	N	700	200	N	300
82AN201C	10	100	150	200	N	150	N	20	N	20	N	500	200	N	150
82AN202C	30	200	300	150	N	200	N	20	N	20	N	700	300	N	150
82AN203C	50	100	700	50	N	70	N	150	N	20	N	500	200	N	300
82AN205C	10	200	50	200	N	150	N	30	N	20	N	200	300	N	200
82AN206C	15	150	70	200	N	70	N	30	N	20	N	500	150	N	200
82AN207C	50	150	150	70	N	70	N	150	N	30	N	2,000	300	N	300
82AN208C	10	150	20	50	N	150	N	150	N	N	100	1,500	300	N	300
82AN209C	100	70	500	200	N	70	N	200	N	30	20	700	300	<100	300
82AN212C	30	50	200	100	N	100	N	50	N	N	20	500	300	N	200
82AN214C	30	150	300	500	N	70	N	150	N	30	N	700	300	N	300
82AN215C	20	20	100	200	N	50	N	50	N	N	N	200	150	N	150
82AN216C	70	200	30	500	N	50	N	150	N	50	N	700	300	N	300
82AN221C	70	150	100	200	N	100	N	150	N	30	N	700	300	N	200
82AN222C	30	150	70	300	N	100	N	100	N	20	N	500	300	N	200
82LD100C	20	100	50	150	N	50	N	100	N	20	N	700	200	N	300
82LD101C	20	100	50	150	N	70	N	100	N	20	20	700	200	N	300
82LD102C	20	100	50	150	N	70	N	100	N	20	20	500	200	N	300
82LD103C	10	50	50	200	N	50	N	100	N	20	N	700	150	N	300
82LD104C	50	100	150	150	N	70	N	100	N	20	N	700	200	N	300
82LD105C	70	50	500	150	N	70	N	20	N	20	N	500	150	N	100
82LD106C	20	70	700	150	N	100	N	20	N	20	N	500	150	<100	150
82LD107C	10	150	100	500	N	70	N	150	N	30	N	1,500	200	N	300
82LD108C	10	100	50	300	N	50	N	150	N	30	N	1,500	200	N	200
82LD109C	20	100	500	300	N	100	N	7,000	<200	20	300	500	200	N	200
82LD201C	10	50	200	200	N	50	N	150	N	20	N	200	150	N	150
82LD202C	30	50	20	100	N	70	N	20	N	20	N	200	150	N	200
82LD205C	150	150	100	200	N	100	50	150	N	30	N	700	300	N	400

TABLE 3.---Continued

Sample	Zn-ppm S
82AN100C	N
82AN101C	N
82AN102C	N
82AN103C	N
82AN104C	N
82AN105C	N
82AN106C	N
82AN107C	N
82AN108C	N
82AN109C	N
82AN110C	N
82AN111C	N
82AN112C	N
82AN113C	N
82AN114C	N
82AN115C	N
82AN116C	N
82AN200C	N
82AN201C	N
82AN202C	N
82AN203C	N
82AN205C	N
82AN206C	N
82AN207C	N
82AN208C	N
82AN209C	N
82AN212C	N
82AN214C	N
82AN215C	N
82AN216C	N
82AN221C	N
82AN222C	N
82LD100C	N
82LD101C	N
82LD102C	N
82LD103C	N
82LD104C	N
82LD105C	N
82LD106C	N
82LD107C	N
82LD108C	N
82LD109C	N
82LD201C	N
82LD202C	N
82LD205C	N

TABLE 3.---Continued

Sample	Latitude	Longitude	Fe-X	Hg-X	Ce-X	Ti-X	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S	Ba-ppm S	Be-ppm S	Bi-ppm S
82LD206C	43 23 7	72 40 9	10.00	2.00	20.0	>2.0	1,500		3,000	N	3,000	200	N	N
82LD207C	43 23 38	72 40 40	2.00	3.00	20.0	>2.0	1,500		N	N	2,000	300	N	N
82LD208C	43 23 38	72 40 14	2.00	1.50	20.0	>2.0	1,500		N	N	1,500	300	N	N
82LD209C	43 24 55	72 39 7	7.00	2.00	20.0	>2.0	2,000		N	20	2,000	300	N	N
82LD210C	43 25 25	72 39 22	2.00	1.50	20.0	>2.0	1,500		N	N	1,000	150	N	N
82LD212C	43 26 56	72 39 5	5.00	1.00	20.0	>2.0	5,000		N	N	500	200	N	N
82LD215C	43 27 2	72 39 22	2.00	.70	5.0	>2.0	2,000		N	N	300	300	N	N
82LD216C	43 27 25	72 39 53	1.00	.30	1.0	1.5	2,000		N	N	70	150	N	N
82LD218C	43 27 35	72 39 54	2.00	1.00	10.0	>2.0	1,500		N	N	500	300	N	N
82LD219C	43 27 38	72 38 56	2.00	.50	7.0	>2.0	1,000		N	N	500	150	N	N
82LD220C	43 29 4	72 39 21	5.00	.70	10.0	>2.0	1,500		2,000	N	300	200	N	N
82MC109C	43 58 42	72 6 8	2.00	.50	10.0	>2.0	1,000		N	N	100	300	N	N
82MC101C	43 58 43	72 3 16	1.00	.20	10.0	>2.0	700		N	N	100	200	N	20
82MC102C	43 58 34	72 2 37	1.00	.20	5.0	>2.0	500		N	N	70	300	N	N
82MC103C	43 56 54	72 2 57	1.00	.20	5.0	>2.0	500		N	N	150	200	N	N
82MC104C	43 56 34	72 5 2	1.50	.50	5.0	>2.0	500		N	N	100	150	N	N
82MC105C	43 45 50	72 0 10	1.00	.50	20.0	1.5	1,500		N	N	150	200	N	N
82MC106C	43 46 22	72 1 25	.50	.10	5.0	>2.0	1,500		N	N	70	300	N	500
82MC107C	43 46 40	72 1 13	2.00	.20	5.0	>2.0	2,000		N	N	70	500	N	500
82MC108C	43 46 48	72 2 41	1.50	.20	5.0	>2.0	500		N	N	100	150	N	N
82MC109C	43 47 43	72 4 7	2.00	.50	5.0	>2.0	500		N	N	100	150	N	N
82MC110C	43 47 50	72 3 44	1.00	.20	10.0	>2.0	500		N	N	70	200	N	N
82MC111C	43 47 57	72 5 10	1.50	.50	20.0	>2.0	1,000		N	N	70	150	N	70
82MC112C	43 46 50	72 5 45	1.00	.50	5.0	>2.0	1,000		N	N	100	300	N	N
82MC113C	43 48 21	72 7 10	1.00	.50	5.0	>2.0	700		N	N	100	150	N	N
82MC114C	43 47 37	72 7 36	1.00	.50	5.0	>2.0	1,000		N	N	100	200	N	N
82MC115C	43 45 31	72 2 23	1.00	.20	5.0	>2.0	1,000		N	N	20	200	N	N
82MC116C	43 46 24	72 8 42	1.00	.50	5.0	>2.0	1,500		N	N	150	200	N	N
82MC117C	43 46 9	72 9 31	2.00	.50	5.0	>2.0	500		N	N	150	300	N	N
82MC118C	43 45 57	72 10 58	2.00	.50	5.0	>2.0	1,000		N	N	100	200	N	N
82MC119C	43 45 48	72 11 52	2.00	.20	5.0	>2.0	500		N	N	100	150	N	N
82MC120C	43 50 17	72 6 52	1.00	.20	5.0	>2.0	1,000		N	N	100	300	N	N
82MC121C	43 49 33	72 6 30	1.00	.50	10.0	>2.0	1,500		N	N	150	200	N	N
82MC122C	43 50 30	72 8 49	1.00	.50	5.0	>2.0	700		N	N	100	300	N	N
82MC123C	43 58 36	72 1 3	2.00	.20	10.0	>2.0	300		N	N	20	300	N	N
82MC124C	43 58 59	72 1 29	1.50	.50	10.0	>2.0	500		N	N	100	500	N	N
82MC125C	43 57 4	72 1 34	1.00	.20	10.0	>2.0	500		N	N	100	300	N	150
82MC126C	43 56 51	72 1 36	1.50	.50	20.0	>2.0	1,000		N	<20	300	150	N	150
82MC127C	43 55 3	72 0 20	1.00	.20	10.0	>2.0	500		N	N	70	300	10	70
82MC128C	43 53 52	72 0 20	2.00	.50	20.0	>2.0	500		N	N	200	300	N	N
82MC129C	43 53 46	72 2 45	1.50	.50	20.0	>2.0	1,000		N	N	70	150	N	N
82MC130C	43 51 25	72 3 17	1.50	.20	10.0	>2.0	500		N	N	70	200	100	150
82MC131C	43 51 24	72 3 22	1.00	.20	10.0	>2.0	500		N	N	50	200	2	N
82MC132C	43 52 7	72 3 24	1.00	.20	5.0	>2.0	300		N	N	70	300	2	N
82MC133C	43 53 6	72 4 45	1.00	.20	7.0	>2.0	500		N	N	70	200	2	N

TABLE 3.--Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	Ia-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Str-ppm S	V-ppm S	W-ppm S	Y-ppm S
82LD206C	200	150	300	700	N	70	70	150	N	30	N	700	300	N	300
82LD207C	30	150	200	200	N	70	N	150	N	30	N	700	300	N	300
82LD208C	30	100	150	500	N	50	N	150	N	30	N	700	200	N	300
82LD209C	150	150	200	300	N	50	N	300	N	30	N	700	300	N	300
82LD210C	30	150	200	200	N	70	N	1,000	N	30	150	700	300	N	300
82LD212C	150	150	500	100	N	70	N	70	N	30	N	700	300	N	200
82LD215C	30	50	30	150	N	N	N	70	N	20	N	500	200	N	100
82LD216C	20	20	<10	N	N	N	N	N	N	20	N	200	100	N	50
82LD218C	20	150	150	400	N	100	N	50	N	30	N	700	300	N	150
82LD219C	30	50	150	100	N	100	N	20	N	20	N	700	300	N	75
82LD220C	100	50	1,000	70	N	70	70	50	N	20	N	700	200	N	100
82MC100C	N	100	10	300	N	150	N	50	N	10	20	1,500	200	N	200
82MC101C	20	150	50	200	N	100	N	20,000	N	10	150	700	200	300	200
82MC102C	N	50	10	300	N	100	N	150	N	10	30	700	150	200	200
82MC103C	N	150	50	200	N	150	N	300	N	10	20	1,000	200	500	150
82MC104C	N	150	50	200	N	150	N	150	N	10	30	700	200	500	200
82MC105C	N	100	10	100	N	50	N	70	N	10	N	700	100	200	500
82MC106C	N	150	20	50	N	100	N	50	N	10	300	500	100	200	300
82MC107C	N	N	50	500	500	200	N	100	N	10	100	200	150	300	1,000
82MC108C	30	70	20	N	N	50	N	20	N	10	N	700	100	700	200
82MC109C	10	150	100	100	N	100	N	20	N	10	N	700	150	200	200
82MC110C	N	70	10	50	N	70	N	20	N	10	N	700	150	<100	200
82MC111C	10	100	20	50	N	50	N	20	N	10	N	700	150	300	300
82MC112C	N	150	30	150	N	70	N	20	N	10	N	1,000	150	300	200
82MC113C	N	150	30	200	N	100	N	150	N	10	500	700	150	300	150
82MC114C	N	150	30	100	N	100	N	50	N	10	30	700	150	300	150
82MC115C	N	N	20	N	N	100	N	20	N	10	N	500	150	200	300
82MC116C	N	150	20	50	N	100	N	20	N	10	30	1,000	150	100	150
82MC117C	70	150	50	50	N	100	N	20	N	10	N	700	150	500	100
82MC118C	20	150	30	150	N	100	N	50	N	10	70	700	150	200	100
82MC119C	70	100	20	100	N	150	N	20	N	10	N	700	200	N	100
82MC120C	N	100	20	50	N	100	N	500	N	10	150	700	150	500	150
82MC121C	N	150	20	150	N	100	N	20	N	10	70	700	200	1,000	200
82MC122C	N	70	20	100	N	100	N	20	N	10	N	700	150	200	300
82MC123C	70	N	200	500	N	150	N	20	N	10	150	700	200	500	200
82MC124C	20	150	20	200	N	150	N	N	N	30	150	1,000	150	500	200
82MC125C	N	N	20	200	N	150	N	N	N	10	50	700	150	1,000	200
82MC126C	N	150	20	500	N	150	N	20	N	10	50	700	200	<100	300
82MC127C	N	150	20	200	N	150	N	20	N	10	N	700	150	200	300
82MC128C	20	100	20	100	N	150	N	N	N	30	N	700	200	100	300
82MC129C	10	150	20	100	N	70	N	N	N	10	20	700	150	1,000	300
82MC130C	N	150	20	50	N	70	N	N	N	10	20	700	150	500	300
82MC131C	N	150	10	50	N	70	N	20	N	10	100	700	100	700	300
82MC132C	N	N	<10	50	15	<50	N	20	N	10	N	500	150	1,500	100
82MC133C	N	150	20	50	N	100	N	20	N	10	20	700	200	200	100

TABLE 3.---Continued

Sample	Zn-ppm S
82LD206C	N
82LD207C	N
82LD208C	N
82LD209C	N
82LD210C	N
82LD212C	N
82LD215C	N
82LD216C	N
82LD218C	N
82LD219C	N
82LD220C	N
82MC100C	N
82MC101C	N
82MC102C	N
82MC103C	N
82MC104C	N
82MC105C	N
82MC106C	N
82MC107C	N
82MC108C	N
82MC109C	N
82MC110C	N
82MC111C	N
82MC112C	N
82MC113C	N
82MC114C	N
82MC115C	N
82MC116C	N
82MC117C	N
82MC118C	N
82MC119C	N
82MC120C	N
82MC121C	N
82MC122C	N
82MC123C	N
82MC124C	N
82MC125C	N
82MC126C	N
82MC127C	N
82MC128C	N
82MC129C	N
82MC130C	N
82MC131C	N
82MC132C	N
82MC133C	N

TABLE 3. ---Continued

Sample	Latitude	Longitude	Fe-%	Mn-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Ba-ppm	Be-ppm	Pb-ppm
82MC134C	43 51 21	72 7 8	1.00	.20	10.0	>2.0	500	N	N	N	100	150	5	N
82MC135C	43 52 39	72 5 52	2.00	.50	10.0	>2.0	1,000	N	N	N	200	200	2	N
82MC136C	43 54 30	72 4 27	2.00	.50	10.0	>2.0	500	N	N	N	150	150	N	N
82MC138C	43 55 30	72 6 46	2.00	1.00	10.0	>2.0	1,000	N	N	N	300	200	2	N
82MC139C	43 53 51	72 8 9	1.00	.50	10.0	>2.0	1,000	N	N	N	100	200	N	N
82MC140C	43 46 12	72 14 19	1.00	.20	7.0	>2.0	500	N	N	N	300	N	10	N
82MC141C	43 47 34	72 12 9	.70	.20	5.0	>2.0	500	N	N	N	200	200	5	N
82MC142C	43 50 30	72 12 24	2.00	.50	10.0	>2.0	1,000	N	N	N	300	150	N	N
82MC143C	43 51 42	72 14 24	1.00	.50	10.0	>2.0	1,000	N	N	N	200	100	N	N
82MC144C	43 53 38	72 11 55	1.00	.50	10.0	>2.0	500	N	N	N	100	150	2	N
82MC146C	43 55 40	72 14 25	.70	.50	5.0	>2.0	500	N	N	N	200	100	N	N
82MC147C	43 57 43	72 14 4	1.00	.50	20.0	>2.0	700	N	N	N	150	100	2	N
82MC148C	43 59 53	72 14 27	1.00	.20	5.0	>2.0	1,000	N	N	N	100	50	N	N
82MC149C	43 49 8	72 10 57	1.00	.20	10.0	>2.0	1,000	N	N	N	150	200	N	N
82MC150C	43 51 52	72 11 15	2.00	.20	10.0	>2.0	1,500	N	N	N	150	150	N	N
82MC151C	43 55 12	72 9 41	1.00	.20	10.0	>2.0	1,000	N	N	N	100	200	N	N
82MC152C	43 56 32	72 8 3	1.50	.50	10.0	>2.0	1,500	N	N	N	100	150	N	N
82MC153C	43 57 0	72 10 25	1.00	.20	20.0	>2.0	1,000	N	N	N	100	50	N	N
82MC154C	43 58 12	72 9 48	1.00	.50	10.0	>2.0	1,000	N	N	N	150	100	7	N
82MC155C	43 58 47	72 10 43	1.00	.20	10.0	>2.0	1,500	N	N	N	70	100	7	N
82MC156C	43 58 51	72 10 39	1.00	.50	10.0	>2.0	1,000	N	N	N	70	200	2	N
82MC157C	43 57 16	72 12 50	2.00	.50	10.0	>2.0	1,500	N	N	N	150	100	N	N
82MC158C	43 57 28	72 13 3	1.00	.50	10.0	>2.0	1,500	N	N	N	100	100	N	N
82MC159C	43 54 18	72 12 44	2.00	1.00	10.0	>2.0	1,500	N	N	N	150	100	N	N
82MC160C	43 56 36	72 8 14	2.00	.50	10.0	>2.0	1,500	N	N	N	100	150	N	N
82MC161C	43 57 47	72 7 40	1.50	.50	10.0	>2.0	2,000	N	N	N	100	200	N	N
82MC162C	43 56 8	72 7 18	1.50	.50	10.0	>2.0	1,000	N	N	N	150	200	2	N
82PY100C	43 30 3	72 43 31	1.00	1.00	50.0	>2.0	1,000	N	N	N	500	150	N	N
82PY101C	43 30 26	72 43 56	5.00	2.00	50.0	>2.0	1,000	N	N	N	1,000	100	N	N
82PY102C	43 32 18	72 44 45	1.00	2.00	50.0	>2.0	1,000	N	N	N	1,000	100	N	N
82PY103C	43 34 3	72 44 10	15.00	1.00	50.0	>2.0	500	N	N	N	500	100	N	N
82PY104C	43 34 2	72 44 1	2.00	.50	50.0	>2.0	1,500	N	N	N	70	100	2	N
82PY105C	43 32 10	72 43 2	3.00	.50	50.0	>2.0	1,500	N	N	N	500	500	2	N
82PY106C	43 32 15	72 43 36	2.00	.20	20.0	>2.0	1,500	N	N	N	200	100	N	N
82PY107C	43 33 37	72 42 14	1.50	.50	50.0	>2.0	1,500	N	N	N	100	200	2	N
82PY108C	43 33 53	72 41 19	2.00	.70	30.0	>2.0	2,000	N	N	N	300	200	N	N
82PY109C	43 34 36	72 39 48	5.00	.70	30.0	>2.0	5,000	N	N	N	300	200	N	N
82PY110C	43 31 48	72 40 59	2.00	.50	20.0	>2.0	2,000	N	N	N	200	150	N	N
82PY111C	43 31 33	72 40 39	10.00	1.00	20.0	>2.0	2,000	N	N	N	300	300	N	N
82PY112C	43 31 33	72 40 13	2.00	.50	10.0	>2.0	1,000	N	N	N	300	150	N	N
82PY113C	43 30 56	72 39 42	5.00	.50	5.0	>2.0	7,000	N	N	N	300	150	N	N
82PY114C	43 30 58	72 39 36	1.00	.20	1.5	>2.0	1,000	N	N	N	50	50	N	N
82PY115C	43 32 8	72 39 27	2.00	.70	50.0	>2.0	5,000	N	N	N	700	150	N	N
82PY116C	43 32 26	72 39 16	2.00	.50	20.0	>2.0	2,000	N	N	N	700	70	N	N
82PY117C	43 33 0	72 39 32	2.00	.50	50.0	>2.0	2,000	N	N	N	500	100	N	N

TABLE 3. --Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	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
82MC134C	N	150	20	50	N	100	N	20	N	10	N	700	150	100	100
82MC135C	N	150	20	150	N	100	N	20	N	10	N	700	150	500	150
82MC136C	N	100	20	300	N	150	N	20	N	10	300	700	150	500	200
82MC138C	N	150	30	200	N	150	N	50	N	10	20	1,000	150	N	200
82MC139C	N	100	20	150	N	150	N	20	N	10	50	700	150	200	200
82MC140C	10	200	50	50	N	200	N	20	N	10	20	700	200	100	150
82MC141C	N	150	20	50	N	200	N	150	N	10	150	700	150	<100	150
82MC142C	N	150	20	150	N	150	N	20	N	10	20	700	150	100	200
82MC143C	N	150	15	50	N	150	N	20	N	10	20	700	150	<100	100
82MC144C	N	100	15	50	N	100	N	200	N	10	20	700	150	N	100
82MC146C	N	100	20	50	N	150	N	20	N	10	N	700	150	N	70
82MC147C	N	150	30	50	N	150	N	50	N	10	20	1,000	150	N	150
82MC148C	N	100	30	150	N	200	N	20	N	10	20	700	300	N	100
82MC149C	N	150	20	150	N	100	N	20	N	10	20	1,000	200	N	200
82MC150C	N	150	200	100	N	150	N	150	N	10	20	1,500	200	N	200
82MC151C	N	150	30	70	N	200	N	50	N	10	150	1,500	200	N	200
82MC152C	N	100	30	70	N	200	N	50	N	10	20	1,500	200	<100	200
82MC153C	N	150	20	50	N	200	N	50	N	10	20	1,500	200	N	200
82MC154C	N	100	20	50	N	200	N	20	N	10	50	1,500	200	N	200
82MC155C	N	150	30	50	N	200	N	150	N	10	50	1,500	200	N	200
82MC156C	N	70	20	70	N	200	N	50	N	10	20	1,500	200	N	200
82MC157C	N	150	30	70	N	300	N	200	N	10	100	1,500	300	N	200
82MC158C	N	150	20	70	N	200	N	150	N	10	20	1,500	300	200	200
82MC159C	N	200	20	100	N	200	N	50	N	30	20	2,000	200	N	200
82MC160C	N	150	70	50	N	200	N	150	N	10	50	2,000	200	N	150
82MC161C	N	150	100	50	N	200	N	150	N	10	20	1,500	200	<100	150
82MC162C	N	100	15	200	N	100	N	20	N	10	70	1,500	200	100	200
82PY100C	70	100	150	200	N	70	N	150	N	30	20	700	200	N	500
82PY101C	200	70	200	200	N	50	N	100	N	20	20	700	200	N	300
82PY102C	70	50	20	100	N	50	N	100	N	10	N	500	200	N	300
82PY103C	200	50	300	200	N	70	100	500	N	10	N	500	150	N	200
82PY104C	100	N	20	150	N	<50	N	100	N	10	N	700	100	<100	300
82PY105C	10	100	100	500	N	70	N	150	N	10	N	700	200	N	300
82PY106C	10	100	30	N	N	100	N	20	N	10	N	500	200	N	150
82PY107C	10	70	100	N	N	70	N	700	N	10	500	700	200	N	150
82PY108C	50	150	200	50	N	100	N	70	N	10	N	700	300	N	200
82PY109C	20	150	200	100	N	100	N	70	N	10	20	700	300	N	150
82PY110C	10	50	100	200	N	50	N	N	N	10	N	500	150	N	200
82PY111C	100	150	500	150	N	150	150	200	N	20	20	500	200	N	200
82PY112C	20	100	100	50	N	70	N	20	N	10	N	500	200	N	100
82PY113C	10	50	20	50	N	50	N	N	N	10	N	N	200	N	100
82PY114C	10	N	50	N	N	<50	N	N	N	10	N	N	70	N	50
82PY115C	100	100	200	50	N	100	N	50	N	10	N	500	200	N	200
82PY116C	70	150	200	N	N	100	N	20	N	10	N	500	200	N	150
82PY117C	50	70	300	50	N	70	N	20	N	10	N	500	200	N	150

TABLE 3.--Continued

Sample	Zn--ppm S
82MC134C	N
82MC135C	N
82MC136C	N
82MC138C	N
82MC139C	N
82MC140C	N
82MC141C	N
82MC142C	N
82MC143C	N
82MC144C	N
82MC146C	N
82MC147C	N
82MC148C	N
82MC149C	N
82MC150C	N
82MC151C	N
82MC152C	N
82MC153C	N
82MC154C	N
82MC155C	N
82MC156C	N
82MC157C	N
82MC158C	N
82MC159C	N
82MC160C	N
82MC161C	N
82MC162C	N
82PY100C	N
82PY101C	N
82PY102C	N
82PY103C	N
82PY104C	N
82PY105C	N
82PY106C	N
82PY107C	N
82PY108C	N
82PY109C	N
82PY110C	N
82PY111C	N
82PY112C	N
82PY113C	N
82PY114C	N
82PY115C	N
82PY116C	N
82PY117C	N

TABLE 3.---Continued

Sample	Latitude	Longitude	Fe-%	Mg-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Ba-ppm	Be-ppm	Bi-ppm
82PY118C	43 32 58	72 39 41	5.00	.50	20.0	>2.0	3,000	N	N	N	300	150	N	N
82PY119C	43 33 52	72 39 42	2.00	.50	20.0	>2.0	1,500	N	N	N	70	100	N	N
82PY120C	43 35 24	72 39 51	5.00	.50	20.0	>2.0	2,000	N	N	N	200	150	N	N
82PY121C	43 36 42	72 39 15	2.00	.50	50.0	>2.0	1,500	N	N	N	500	100	N	N
82PY122C	43 37 11	72 39 47	3.00	.50	50.0	>2.0	1,500	N	N	N	200	150	N	N
82PY123C	43 37 53	72 40 58	2.00	.20	50.0	>2.0	1,000	N	700	N	150	150	N	N
82PY124C	43 37 3	72 39 6	2.00	.20	20.0	>2.0	1,500	N	N	N	150	100	N	N
82PY125C	43 35 54	72 40 27	2.00	.50	20.0	>2.0	2,000	50	150	N	200	150	N	N
82PY126C	43 35 50	72 41 28	5.00	.50	20.0	>2.0	1,000	N	700	N	300	200	2	N
82PY127C	43 35 36	72 42 0	2.00	.50	30.0	>2.0	1,500	N	500	N	150	200	2	N
82PY128C	43 35 39	72 42 36	2.00	.50	20.0	>2.0	1,000	N	N	N	200	150	N	N
82PY129C	43 36 2	72 42 50	5.00	1.00	50.0	>2.0	1,500	N	N	N	500	300	2	N
82PY130C	43 35 50	72 43 14	5.00	1.00	50.0	>2.0	1,500	N	N	N	700	300	2	N
82PY131C	43 36 7	72 43 44	5.00	1.00	50.0	>2.0	1,500	N	N	N	1,000	300	2	N
82PY132C	43 36 14	72 43 51	2.00	.30	50.0	>2.0	1,500	N	N	N	300	200	2	N
82ST100C	43 52 48	72 21 47	2.00	.50	10.0	>2.0	1,500	N	N	N	500	100	N	N
82ST101C	43 53 20	72 22 15	5.00	.70	10.0	>2.0	1,500	N	N	N	500	70	N	N
82ST103C	43 55 16	72 25 14	2.00	.50	10.0	>2.0	1,500	N	N	N	700	70	N	N
82ST104C	43 55 48	72 21 56	2.00	.50	10.0	>2.0	1,500	N	N	N	300	70	N	N
82ST105C	43 55 52	72 23 0	2.00	.50	10.0	>2.0	1,500	N	N	N	200	70	N	N
82ST106C	43 54 49	72 23 46	1.50	.50	10.0	>2.0	1,500	N	N	N	300	50	N	N
82ST107C	43 54 40	72 23 35	2.00	.50	10.0	>2.0	1,500	N	N	N	500	50	N	N
82ST108C	43 54 34	72 21 22	2.00	.50	10.0	>2.0	1,500	N	N	N	500	50	N	N
82ST109C	43 54 10	72 21 12	2.00	.50	10.0	>2.0	1,000	N	N	N	500	50	N	N
82ST110C	43 55 23	72 19 33	2.00	.70	10.0	>2.0	2,000	N	N	N	500	100	N	N
82ST111C	43 55 48	72 19 20	1.50	.50	10.0	>2.0	1,500	N	N	N	300	100	N	N
82ST112C	43 59 37	72 25 42	2.00	.50	10.0	>2.0	1,500	N	N	N	300	50	N	N
82ST113C	43 49 33	72 23 15	2.00	.50	20.0	>2.0	1,500	N	N	N	500	100	N	N
82ST114C	43 58 20	72 20 31	2.00	.70	20.0	>2.0	1,500	N	N	N	500	70	7	N
82ST115C	43 56 24	72 19 54	2.00	.50	20.0	>2.0	1,500	N	N	N	500	70	N	N
82ST116C	43 58 14	72 19 38	2.00	.70	10.0	>2.0	1,500	N	N	N	500	50	N	N
82ST117C	43 57 45	72 18 30	2.00	.50	5.0	>2.0	1,500	N	N	N	300	50	5	N
82ST118C	43 57 32	72 18 3	2.00	1.00	10.0	>2.0	1,500	N	N	N	500	50	5	N
82ST119C	43 59 18	72 18 0	1.50	.70	10.0	>2.0	1,500	N	N	N	500	50	7	N
82ST120C	43 57 32	72 16 39	2.00	1.00	20.0	>2.0	1,500	N	N	N	200	N	N	N
82ST121C	43 57 12	72 15 22	1.50	.70	10.0	>2.0	1,500	N	N	N	150	70	N	N
82ST122C	43 51 13	72 22 9	2.00	.50	10.0	>2.0	1,500	N	N	N	300	N	N	N
82ST123C	43 54 10	72 23 18	1.00	.20	10.0	>2.0	1,000	N	N	N	300	N	N	100
82ST124C	43 53 28	72 24 2	2.00	.50	7.0	>2.0	1,500	N	N	N	500	N	N	N
82ST125C	43 53 54	72 21 36	5.00	.20	10.0	>2.0	1,500	N	N	N	300	N	N	500
82ST126C	43 54 40	72 21 12	2.00	.50	10.0	>2.0	1,500	N	N	N	300	100	N	N
82ST127C	43 52 19	72 16 6	1.50	.70	5.0	>2.0	1,500	N	N	N	300	N	N	N
82ST128C	43 55 22	72 17 54	2.00	.50	5.0	>2.0	1,500	N	N	N	200	N	N	N
82ST129C	43 54 54	72 17 6	2.00	1.00	10.0	>2.0	2,000	N	N	N	500	70	5	N
82ST200C	43 49 0	72 29 9	2.00	.30	5.0	>2.0	2,000	N	N	N	500	100	N	N

TABLE3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Str-ppm S	V-ppm S	W-ppm S	Y-ppm S
82PY118C	100	70	200	300	N	70	N	N	20	N	10	500	200	N	150
82PY119C	70	100	20	50	N	50	N	<20	N	10	10	500	200	N	70
82PY120C	100	50	300	300	N	50	50	200	N	10	10	500	150	N	100
82PY121C	70	70	70	50	N	70	N	30	N	10	10	700	200	N	300
82PY122C	100	70	300	100	N	70	N	150	N	10	150	700	200	N	200
82PY123C	30	50	50	150	N	50	N	500	N	10	N	700	150	N	300
82PY124C	15	N	15	N	N	50	N	20	N	10	N	500	150	N	100
82PY125C	10	50	50	50	N	70	N	700	N	10	N	500	150	N	200
82PY126C	70	100	200	300	N	50	N	50	N	10	N	500	200	N	200
82PY127C	70	100	100	300	N	70	N	50	N	10	N	700	200	N	300
82PY128C	20	N	100	200	N	50	N	100	N	10	N	500	150	N	200
82PY129C	20	150	200	200	N	70	N	70	N	10	100	700	300	N	300
82PY130C	70	100	300	200	N	<50	N	200	N	10	100	700	200	N	300
82PY131C	20	70	150	500	N	70	N	100	N	10	N	700	200	N	300
82PY132C	50	50	20	150	N	<50	N	500	N	10	300	700	150	N	300
82ST100C	15	200	70	N	N	200	N	100	N	10	70	1,500	500	N	200
82ST101C	15	200	70	N	N	500	N	100	N	10	70	1,500	500	<100	150
82ST103C	15	150	50	N	N	200	N	70	N	10	50	1,000	500	<100	150
82ST104C	15	150	70	N	N	200	N	70	N	10	50	1,000	300	<100	150
82ST105C	15	150	50	N	N	300	N	70	N	10	50	1,500	300	<100	200
82ST106C	15	150	30	N	N	200	N	70	N	10	50	1,000	300	<100	200
82ST107C	15	150	300	N	N	300	N	70	N	10	50	1,000	300	150	200
82ST108C	15	150	70	N	N	500	N	50	N	10	50	700	300	500	200
82ST109C	15	200	50	N	N	300	N	70	N	10	50	1,000	300	<100	200
82ST110C	20	150	50	N	N	500	N	20	N	10	50	700	300	100	100
82ST111C	15	150	30	N	N	300	N	100	N	10	50	1,000	300	<100	150
82ST112C	15	150	30	200	N	200	N	70	N	10	50	1,500	300	<100	150
82ST113C	15	150	50	N	N	200	N	300	N	10	50	1,500	300	N	200
82ST114C	15	150	150	N	N	300	N	70	N	10	50	1,500	300	<100	200
82ST115C	10	150	70	N	N	300	N	50	N	10	50	700	300	100	200
82ST116C	10	200	100	N	N	200	N	70	N	10	50	1,000	300	<100	150
82ST117C	10	700	50	50	N	200	10	50	N	10	50	1,000	300	N	150
82ST118C	10	150	70	50	N	200	10	100	N	10	70	1,500	300	<100	150
82ST119C	10	150	50	N	N	150	N	70	N	10	50	1,500	300	N	150
82ST120C	10	150	100	N	N	150	10	70	N	10	50	1,500	300	N	150
82ST121C	10	100	15	N	N	150	10	50	N	10	N	1,000	300	N	70
82ST122C	15	200	100	N	N	300	10	50	N	10	50	700	300	200	100
82ST123C	10	150	50	N	N	200	N	50	N	10	50	1,000	300	<100	150
82ST124C	10	150	50	50	N	300	10	50	N	10	70	1,500	300	100	150
82ST125C	30	200	100	N	N	300	10	100	N	10	70	1,500	300	150	150
82ST126C	10	150	50	N	N	300	10	100	N	10	70	1,500	300	N	150
82ST127C	10	150	10	N	N	150	10	20	N	10	70	700	300	<100	150
82ST128C	10	150	150	N	N	300	10	500	N	10	50	700	300	200	150
82ST129C	10	150	150	N	N	300	10	50	N	10	50	1,500	300	150	150
82ST200C	10	150	50	150	N	150	10	50	N	10	N	700	300	N	70

TABLE 3.---Continued

Sample	Zn-ppm s
82PY118C	N
82PY119C	N
82PY120C	N
82PY121C	N
82PY122C	N
82PY123C	N
82PY124C	N
82PY125C	N
82PY126C	N
82PY127C	N
82PY128C	N
82PY129C	N
82PY130C	N
82PY131C	N
82PY132C	N
82ST100C	N
82ST101C	N
82ST103C	N
82ST104C	N
82ST105C	N
82ST106C	N
82ST107C	N
82ST108C	N
82ST109C	N
82ST110C	N
82ST111C	N
82ST112C	N
82ST113C	N
82ST114C	N
82ST115C	N
82ST116C	N
82ST117C	N
82ST118C	N
82ST119C	N
82ST120C	N
82ST121C	N
82ST122C	N
82ST123C	N
82ST124C	N
82ST125C	N
82ST126C	N
82ST127C	N
82ST128C	N
82ST129C	N
82ST120C	N

TABLE 3. ---Continued

Sample	Latitude	Longitude	Fe-%	Hg-%	Ca-%	Ti-%	Mn-ppm S	Au-ppm S	As-ppm S	Ba-ppm S	Be-ppm S	KI-ppm S
82ST202C	43 46 49	72 25 29	2.00	.30	5.0	>2.0	1,500	N	N	150	N	N
82ST203C	43 45 14	72 24 18	1.50	.30	2.0	>2.0	1,000	N	N	N	N	N
82ST204C	43 46 12	72 22 49	2.00	.50	2.0	>2.0	1,500	N	N	70	N	N
82ST205C	43 46 28	72 23 35	2.00	.50	2.0	>2.0	3,000	N	N	100	N	N
82ST206C	43 45 29	72 21 36	2.00	.50	5.0	>2.0	1,500	N	N	50	N	N
82ST207C	43 46 23	72 22 24	2.00	.30	2.0	>2.0	1,500	N	N	100	N	N
82ST208C	43 47 52	72 26 23	2.00	.70	7.0	>2.0	1,500	N	N	150	N	N
82ST209C	43 49 51	72 23 18	2.00	.70	10.0	>2.0	1,500	N	N	300	N	N
82ST210C	43 50 59	72 23 24	5.00	2.00	10.0	>2.0	1,500	N	N	100	N	N
82ST211C	43 52 14	72 23 28	2.00	2.00	10.0	>2.0	1,500	N	N	150	N	N
82ST212C	43 52 20	72 23 30	2.00	.70	7.0	>2.0	1,500	N	N	100	N	N
82ST213C	43 54 18	72 24 44	2.00	.50	20.0	>2.0	1,500	N	N	70	N	N
82ST214C	43 54 49	72 27 58	2.00	.50	20.0	>2.0	1,500	N	N	100	N	N
82ST215C	43 55 20	72 27 54	2.00	.30	7.0	>2.0	1,000	N	N	N	N	N
82ST216C	43 57 20	72 27 39	2.00	.50	10.0	>2.0	1,500	N	N	70	N	N
82ST217C	43 56 43	72 27 11	2.00	.50	15.0	>2.0	1,500	N	N	100	N	N
82ST218C	43 57 42	72 24 15	2.00	.20	5.0	>2.0	1,500	N	N	N	30	N
82ST219C	43 57 36	72 25 0	2.00	.20	10.0	>2.0	1,000	N	N	N	N	N
82ST220C	43 58 17	72 27 25	2.00	.50	10.0	>2.0	1,000	N	N	70	N	N
82ST221C	43 57 8	72 29 42	1.00	.50	5.0	2.0	1,000	N	N	100	2	N
82ST222C	43 54 41	72 29 17	2.00	.50	5.0	>2.0	1,000	N	N	50	2	N
82ST223C	43 56 12	72 28 45	5.00	.70	5.0	>2.0	3,000	N	N	50	5	N
82ST224C	43 58 40	72 29 33	2.00	.50	2.0	>2.0	1,500	N	N	150	2	N
82ST225C	43 58 23	72 29 24	2.00	.50	2.0	>2.0	1,000	N	N	50	2	N
82ST226C	43 59 42	72 29 19	2.00	.50	5.0	>2.0	1,000	N	N	50	2	N
82ST227C	43 54 0	72 27 57	2.00	.50	10.0	>2.0	1,000	N	N	50	N	N
82ST228C	43 52 54	72 29 24	2.00	.50	5.0	>2.0	1,500	N	N	50	N	N
82ST229C	43 52 24	72 27 20	2.00	.50	5.0	>2.0	1,000	N	N	50	N	N
82ST230C	43 51 56	72 28 54	1.50	.50	2.0	>2.0	500	N	N	50	N	N
82ST231C	43 51 25	72 29 30	1.50	.20	2.0	>2.0	500	N	N	50	N	N
82ST232C	43 48 54	72 29 53	2.00	.20	1.5	>2.0	200	N	N	N	N	N
82ST233C	43 48 23	72 30 1	2.00	.50	2.0	>2.0	300	N	N	50	N	N
82ST234C	43 48 42	72 27 12	1.50	.20	5.0	>2.0	500	N	N	50	N	N
82ST235C	43 50 58	72 26 11	2.00	.50	5.0	>2.0	1,500	N	N	50	N	N
82ST236C	43 49 38	72 26 15	2.00	1.00	10.0	>2.0	2,000	N	N	100	2	N
82ST237C	43 46 0	72 29 6	2.00	.20	5.0	>2.0	1,500	N	N	N	N	N
82ST238C	43 45 18	72 28 51	2.00	.70	2.0	>2.0	1,500	N	N	N	N	N
82ST239C	43 46 42	72 29 17	2.00	.50	5.0	>2.0	1,000	N	N	100	2	N
82ST240C	43 48 52	72 25 6	2.00	1.00	5.0	>2.0	1,500	N	N	50	N	N
82ST241C	43 48 54	72 22 19	2.00	.20	5.0	>2.0	1,000	N	N	100	N	N
82ST242C	43 48 35	72 22 12	2.00	.50	5.0	>2.0	1,000	N	N	50	N	N
82ST243C	43 50 5	72 20 54	2.00	.50	10.0	>2.0	1,000	N	N	50	2	N
82ST244C	43 48 42	72 19 42	1.00	.50	2.0	>2.0	700	N	N	50	N	N
82ST245C	43 46 59	72 18 14	1.50	.70	5.0	>2.0	1,000	N	N	50	15	N
82ST246C	43 46 30	72 20 36	5.00	1.00	2.0	>2.0	2,000	N	N	50	7	N

TABLE 3.--Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Str-ppm S	V-ppm S	W-ppm S	Y-ppm S
82ST202C	15	200	50	N	N	300	10	20	N	10	20	500	300	<100	70
82ST203C	10	150	30	N	N	300	10	150	N	10	20	500	300	<100	50
82ST204C	20	300	100	N	N	300	10	20	N	10	70	N	300	<100	70
82ST205C	20	300	100	N	N	300	10	20	N	10	70	N	300	<100	70
82ST206C	10	200	50	N	N	300	15	20	N	10	50	700	300	<100	100
82ST207C	20	200	100	N	N	500	10	20	N	10	50	700	300	<100	70
82ST208C	10	200	50	100	N	200	10	50	N	10	20	1,000	300	<100	70
82ST209C	20	150	70	100	N	300	10	150	N	10	100	1,000	300	<100	100
82ST210C	20	300	100	150	N	300	20	150	N	10	300	1,500	500	200	150
82ST211C	10	150	150	50	N	300	10	700	N	10	200	1,000	300	<100	150
82ST212C	10	200	300	N	N	200	10	50	N	10	50	1,000	300	200	100
82ST213C	10	150	30	150	N	200	15	100	N	10	50	2,000	300	<100	200
82ST214C	10	300	100	150	N	200	20	100	N	10	50	1,500	300	<100	150
82ST215C	10	200	100	N	N	300	10	150	N	10	70	1,500	300	<100	150
82ST216C	10	200	70	N	N	200	10	150	N	10	50	2,000	300	100	150
82ST217C	10	200	70	100	N	300	10	150	N	10	50	2,000	300	<100	150
82ST218C	10	200	70	N	N	200	10	200	N	10	200	1,000	300	500	150
82ST219C	20	200	50	N	N	200	10	100	N	10	70	1,500	300	100	200
82ST220C	10	200	200	70	N	150	10	500	N	10	70	1,500	300	<100	100
82ST221C	10	20	10	300	N	70	10	20	N	10	N	500	200	N	50
82ST222C	30	200	50	100	N	150	20	200	N	10	N	500	300	N	70
82ST223C	30	200	100	200	N	150	20	50	N	10	N	500	300	N	70
82ST224C	10	150	10	50	N	70	10	30	N	10	N	500	200	N	20
82ST225C	20	150	100	300	N	150	20	30	N	10	N	500	300	300	70
82ST226C	10	150	50	200	N	200	20	100	N	10	N	1,500	300	N	70
82ST227C	20	500	150	150	N	300	10	500	N	10	50	1,500	500	<100	150
82ST228C	10	200	100	300	N	200	20	50	N	10	50	1,000	300	150	100
82ST229C	20	200	200	50	N	200	10	500	N	10	50	1,000	500	100	100
82ST230C	10	150	20	N	N	200	20	50	N	10	20	500	300	<100	50
82ST231C	10	150	300	N	N	200	10	30	N	10	20	500	300	<100	50
82ST232C	15	200	50	50	N	300	10	30	N	10	20	500	300	<100	70
82ST233C	15	150	200	50	N	200	10	200	N	10	20	500	300	N	70
82ST234C	10	150	50	50	N	200	10	200	N	10	20	700	300	N	70
82ST235C	15	200	50	50	N	200	10	50	N	10	20	1,000	300	<100	100
82ST236C	10	150	300	150	N	200	20	50	N	10	20	1,000	300	N	100
82ST237C	10	150	200	150	N	200	10	50	N	10	20	500	300	N	70
82ST238C	10	150	30	50	N	200	10	30	N	10	20	500	300	N	70
82ST239C	10	100	300	50	N	150	10	150	N	10	150	500	300	N	70
82ST240C	15	150	50	70	N	200	10	20	N	10	50	1,000	300	100	100
82ST241C	10	300	300	N	N	200	10	20	N	10	70	700	300	500	150
82ST242C	10	300	70	N	N	200	10	50	N	10	70	700	300	500	70
82ST243C	10	200	700	N	N	200	10	50	N	10	50	1,500	300	100	100
82ST244C	10	200	200	100	N	200	10	20	N	10	N	500	300	100	70
82ST245C	10	200	50	100	N	150	10	100	N	10	150	700	300	N	70
82ST246C	10	200	200	50	N	200	10	30	N	10	20	500	300	N	70

TABLE 3.--Continued

Sample	Zn--ppm S
82SI202C	N
82SI203C	N
82SI204C	N
82SI205C	N
82SI206C	N
82SI207C	N
82SI208C	N
82SI209C	N
82SI210C	N
82SI211C	N
82SI212C	N
82SI213C	N
82SI214C	N
82SI215C	N
82SI216C	N
82SI217C	N
82SI218C	N
82SI219C	N
82SI220C	N
82SI221C	N
82SI222C	N
82SI223C	N
82SI224C	N
82SI225C	N
82SI226C	N
82SI227C	N
82SI228C	N
82SI229C	N
82SI230C	N
82SI231C	N
82SI232C	N
82SI233C	N
82SI234C	N
82SI235C	N
82SI236C	N
82SI237C	N
82SI238C	N
82SI239C	N
82SI240C	N
82SI241C	N
82SI242C	N
82SI243C	N
82SI244C	N
82SI245C	N
82SI246C	700

TABLE 3.--Continued

Sample	Latitude	Longitude	Fe-%	Mg-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	R-ppm	Pb-ppm	Fe-ppm	Pb-ppm
82ST247C	43 46 32	72 19 31	1.50	.50	5.0	>2.0	1,000	N	N	N	500	N	N	N
82ST248C	43 46 1	72 18 9	2.00	.70	5.0	>2.0	1,500	N	N	N	500	N	2	N
82ST249C	43 47 42	72 16 57	1.50	.50	5.0	>2.0	1,000	N	N	N	500	N	2	N
82ST251C	43 50 4	72 19 57	2.00	.50	2.0	>2.0	1,500	N	N	N	200	N	50	N
82ST252C	43 49 56	72 17 42	2.00	.50	2.0	>2.0	1,000	N	N	N	300	N	50	N
82ST253C	43 49 38	72 17 9	3.00	.50	2.0	>2.0	1,500	N	N	N	200	N	2	N
82ST255C	43 51 36	72 16 23	2.00	.70	5.0	>2.0	1,500	N	N	N	200	N	2	N
82ST256C	43 46 21	72 15 35	2.00	.70	5.0	>2.0	1,500	N	N	N	200	N	2	N
82ST257C	43 52 6	72 19 54	3.00	.70	5.0	>2.0	1,500	N	N	N	300	N	2	N
82ST258C	43 53 2	72 19 12	3.00	.70	5.0	>2.0	1,500	N	N	N	300	N	N	N
82ST259C	43 53 49	72 18 30	1.00	.30	5.0	>2.0	1,000	N	N	N	200	N	N	N
82ST261C	43 55 12	72 17 12	5.00	.70	2.0	>2.0	1,000	10	N	N	5,000	N	N	N
82ST262C	43 55 17	72 17 42	1.50	.70	5.0	>2.0	1,000	N	N	N	200	N	N	N
82ST263C	43 48 18	72 24 27	2.00	1.00	2.0	>2.0	1,500	N	N	N	1,500	N	N	N
82ST265C	43 48 59	72 24 9	2.00	1.00	10.0	>2.0	1,500	N	N	N	2,000	150	N	N
82ST268C	43 50 18	72 21 3	2.00	.50	10.0	>2.0	1,000	N	N	N	300	N	N	N
82ST269C	43 51 12	72 22 0	2.00	.70	10.0	>2.0	1,500	N	N	N	300	N	N	N
82ST271C	43 47 55	72 18 50	2.00	.20	5.0	>2.0	500	N	N	N	500	70	N	N
82ST273C	43 55 30	72 17 48	2.00	.70	15.0	>2.0	1,500	N	N	N	500	100	2	500
82ST275C	43 56 49	72 16 31	2.00	.70	10.0	>2.0	1,500	N	N	N	500	50	2	N
82ST276C	43 54 45	72 16 42	1.50	.50	2.0	>2.0	1,000	N	N	N	200	N	2	N
82WA100C	43 29 13	72 56 55	.50	1.00	20.0	>2.0	500	N	N	N	700	70	N	N
82WA101C	43 26 2	72 59 31	2.00	.30	10.0	>2.0	1,500	N	N	N	500	150	N	N
82WA102C	43 25 3	72 59 50	2.00	.50	20.0	>2.0	500	N	N	N	1,000	1,000	N	N
82WA103C	43 24 26	72 59 21	1.00	1.00	20.0	>2.0	1,000	N	N	N	5,000	150	N	N
82WA104C	43 15 55	72 59 24	1.00	1.00	20.0	>2.0	1,500	N	N	N	3,000	500	N	N
82WA105C	43 18 2	72 59 0	1.00	2.00	7.0	>2.0	300	N	N	N	2,000	100	N	N
82WA106C	43 18 56	72 59 13	2.00	20.00	30.0	>2.0	1,500	N	N	N	300	50	N	N
82WA107C	43 20 44	72 59 40	1.00	3.00	20.0	>2.0	500	N	N	N	3,000	100	N	N
82WA108C	43 22 23	72 57 45	1.00	1.00	10.0	>2.0	1,000	N	N	N	2,000	150	N	N
82WA109C	43 22 24	72 57 51	.50	.70	2.0	>2.0	1,000	N	N	N	5,000	150	N	N
82WA110C	43 15 14	72 57 33	1.50	.50	20.0	>2.0	1,500	N	N	N	150	150	N	N
82WA111C	43 15 27	72 54 4	2.00	7.00	50.0	>2.0	1,000	N	N	N	150	50	N	N
82WA112C	43 15 53	72 54 18	1.00	5.00	20.0	>2.0	1,000	N	N	N	150	50	N	N
82WA113C	43 16 24	72 53 16	1.50	5.00	20.0	>2.0	1,000	N	N	N	300	150	N	N
82WA114C	43 17 30	72 53 55	1.50	1.00	20.0	>2.0	1,500	N	N	N	150	150	N	N
82WA115C	43 16 24	72 53 18	1.50	1.00	20.0	>2.0	1,500	N	N	N	150	70	N	N
82WA116C	43 20 27	72 54 45	1.00	2.00	20.0	>2.0	1,500	N	N	N	200	70	N	N
82WA117C	43 21 36	72 54 0	1.00	2.00	20.0	>2.0	1,000	N	N	N	300	100	N	N
82WA118C	43 22 49	72 55 1	2.00	2.00	50.0	>2.0	1,500	N	N	N	200	150	N	N
82WA119C	43 27 41	72 55 9	1.50	.50	20.0	>2.0	1,500	N	N	N	150	300	N	N
82WA120C	43 27 29	72 55 54	1.00	.70	20.0	>2.0	500	N	N	N	500	500	N	N
82WA121C	43 27 10	72 56 42	1.00	.50	20.0	>2.0	500	N	N	N	500	70	N	N
82WA122C	43 26 47	72 57 21	1.00	.70	5.0	>2.0	700	N	N	N	300	150	N	N
82WA123C	43 26 24	72 58 13	1.00	1.00	10.0	>2.0	2,000	N	N	N	3,000	300	N	N

TABLE 3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	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
82ST247C	10	200	20	50	N	150	10	50	N	10	N	700	200	N	70
82ST248C	10	300	30	50	N	200	10	100	N	10	20	1,000	300	N	70
82ST249C	10	200	20	70	N	100	10	20	N	10	N	700	300	N	70
82ST251C	10	300	100	N	N	300	10	20	N	10	50	500	300	<100	100
82ST252C	10	200	20	50	N	150	10	20	N	10	N	500	200	N	70
82ST253C	10	200	300	50	N	150	10	20	N	10	20	500	300	<100	70
82ST255C	10	200	150	50	N	200	10	100	N	10	300	700	300	<100	70
82ST256C	10	150	150	50	N	200	10	20	N	10	20	700	300	N	70
82ST257C	10	200	70	200	N	200	10	300	N	10	100	700	300	<100	150
82ST258C	10	200	70	N	N	300	10	70	N	10	50	500	300	<100	100
82ST259C	10	200	20	N	N	150	10	20	N	10	20	500	200	N	100
82ST261C	10	300	30,000	N	300	200	10	20	N	10	20	500	300	<100	100
82ST262C	10	150	300	50	N	200	10	20	N	10	20	1,000	200	<100	100
82ST263C	10	200	200	N	N	300	10	<20	N	10	50	500	300	200	150
82ST265C	10	200	200	N	N	300	20	70	N	10	70	700	300	<100	200
82ST268C	10	200	300	50	N	200	10	150	N	10	50	1,000	300	300	70
82ST269C	10	150	150	N	N	200	10	50	N	10	20	700	300	N	70
82ST271C	10	300	50	50	N	300	10	70	N	10	150	700	300	<100	100
82ST273C	10	150	300	50	N	200	20	100	N	10	70	1,500	300	N	150
82ST275C	10	150	30	300	N	200	10	70	N	10	50	1,000	300	N	150
82ST276C	10	150	30	N	N	200	10	20	N	10	20	500	200	N	50
82WA100C	N	70	30	200	N	50	N	100	N	30	N	2,000	200	N	700
82WA101C	10	N	150	50	N	70	N	10,000	N	20	100	200	150	N	250
82WA102C	N	70	100	150	N	70	N	700	N	20	N	700	200	N	700
82WA103C	N	100	100	150	N	70	N	150	N	20	50	700	200	N	700
82WA104C	N	100	30	300	N	50	N	150	N	20	50	700	200	N	1,000
82WA105C	N	100	20	70	N	50	N	100	N	20	N	200	200	N	700
82WA106C	10	N	10	50	N	50	N	20	N	20	N	N	150	N	200
82WA107C	10	150	30	150	N	100	N	150	N	20	N	700	200	N	300
82WA108C	15	100	30	150	N	<50	N	150	N	20	N	1,500	300	N	500
82WA109C	N	100	20	70	N	50	N	1,000	N	30	N	1,500	200	N	700
82WA110C	10	70	30	300	N	70	N	100	N	20	50	500	200	N	500
82WA111C	10	N	20	200	N	50	N	30	N	20	20	200	200	N	300
82WA112C	10	50	20	300	70	50	N	50	N	20	20	200	200	N	300
82WA113C	10	N	20	150	N	100	N	20	N	20	20	200	200	N	300
82WA114C	10	N	30	300	N	70	N	70	N	20	20	500	200	N	300
82WA115C	10	50	30	500	N	100	N	150	N	20	50	500	300	N	300
82WA116C	N	50	15	150	N	N	N	150	N	20	N	2,000	150	N	300
82WA117C	N	100	30	150	N	50	N	150	N	20	N	500	300	N	300
82WA118C	15	100	70	300	N	70	N	2,000	N	20	30	700	300	N	300
82WA119C	10	N	30	70	N	150	N	50	N	20	N	200	200	N	300
82WA120C	10	70	150	300	N	N	N	50	N	20	N	700	200	N	500
82WA121C	10	70	20	200	N	N	N	50	N	20	N	700	200	N	300
82WA122C	10	70	30	50	N	150	N	20	N	20	20	N	300	N	200
82WA123C	10	100	30	70	N	70	N	100	N	20	N	700	200	N	300

TABLE 3.--Continued

Sample	Zn-ppm S
82ST247C	N
82ST248C	N
82ST249C	N
82ST251C	N
82ST252C	N
82ST253C	N
82ST255C	N
82ST256C	N
82ST257C	N
82ST258C	N
82ST259C	N
82ST261C	N
82ST262C	N
82ST263C	N
82ST265C	N
82ST268C	N
82ST269C	N
82ST271C	N
82ST273C	N
82ST275C	N
82ST276C	N
82WA100C	N
82WA101C	N
82WA102C	N
82WA103C	N
82WA104C	N
82WA105C	N
82WA106C	N
82WA107C	N
82WA108C	N
82WA109C	N
82WA110C	N
82WA111C	N
82WA112C	N
82WA113C	N
82WA114C	N
82WA115C	N
82WA116C	N
82WA117C	N
82WA118C	N
82WA119C	N
82WA120C	N
82WA121C	N
82WA122C	N
82WA123C	N

TABLE3.---Continued

Sample	Latitude	Longitude	Fe-%	Mg-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Ra-ppm	Be-ppm	R1-ppm
82WA124C	43 20 57	72 54 32	1.00	2.00	10.0	>2.0	1,000	N	N	N	1,000	70	N	N
82WA125C	43 27 14	72 59 13	1.00	.50	20.0	>2.0	700	N	N	N	500	100	N	N
82WA126C	43 24 35	72 56 24	.70	.30	5.0	>2.0	700	N	N	N	1,000	100	N	N
82WA127C	43 24 40	72 56 20	1.00	.30	10.0	>2.0	1,500	N	N	N	1,000	70	N	N
82WA128C	43 15 14	72 46 30	1.00	1.00	20.0	>2.0	1,500	N	N	N	150	150	N	N
82WA129C	43 15 43	72 47 14	1.00	.70	30.0	>2.0	1,500	N	N	N	200	150	N	N
82WA130C	43 16 5	72 48 16	.70	1.00	20.0	>2.0	1,000	N	N	N	200	70	N	N
82WA131C	43 16 34	72 48 4	1.00	.70	20.0	>2.0	1,500	N	N	N	150	50	N	N
82WA132C	43 21 5	72 46 23	1.50	5.00	30.0	>2.0	1,500	N	N	N	500	50	N	N
82WA133C	43 17 56	72 47 9	1.00	1.00	30.0	>2.0	1,000	N	N	N	200	100	N	N
82WA134C	43 17 40	72 48 5	1.00	.70	20.0	>2.0	1,000	N	N	N	150	100	N	N
82WA135C	43 18 0	72 47 58	1.50	1.00	50.0	>2.0	1,500	N	N	N	300	200	N	N
82WA137C	43 20 22	72 48 57	2.00	2.00	20.0	>2.0	1,500	N	N	N	300	200	N	N
82WA138C	43 21 14	72 49 37	2.00	1.00	20.0	>2.0	1,500	N	N	N	300	150	N	N
82WA139C	43 21 17	72 49 27	2.00	2.00	20.0	>2.0	1,500	N	N	N	1,500	100	N	N
82WA140C	43 16 35	72 51 39	2.00	2.00	20.0	>2.0	1,500	N	N	N	500	150	N	N
82WA141C	43 15 56	72 50 21	2.00	2.00	20.0	>2.0	1,500	N	N	N	300	<50	N	N
82WA142C	43 15 54	72 49 12	1.50	2.00	20.0	>2.0	1,500	N	N	N	<50	<50	N	N
82WA201C	43 26 42	72 49 30	1.00	2.00	20.0	>2.0	1,000	N	N	N	700	150	N	N
82WA202C	43 29 30	72 54 20	1.00	2.00	20.0	>2.0	1,000	N	N	N	3,000	500	N	N
82WA203C	43 29 34	72 52 52	1.50	1.00	20.0	>2.0	1,000	N	N	N	3,000	150	N	N
82WA204C	43 29 30	72 50 21	.50	1.00	20.0	>2.0	500	N	N	N	500	100	N	N
82WA205C	43 28 48	72 49 37	1.00	1.50	20.0	>2.0	1,000	N	N	N	1,000	300	N	N
82WA206C	43 28 18	72 48 5	1.00	1.00	20.0	>2.0	700	N	N	N	500	150	N	N
82WA207C	43 29 56	72 49 25	1.50	1.00	20.0	>2.0	500	N	N	N	700	300	N	N
82WA208C	43 28 38	72 51 17	1.50	1.50	20.0	>2.0	500	N	N	N	1,500	100	N	N
82WA210C	43 26 35	72 52 52	1.50	1.50	20.0	>2.0	500	N	N	N	500	1,000	N	N
82WA211C	43 25 44	72 53 45	1.00	1.00	10.0	>2.0	500	N	N	N	200	150	N	N
82WA213C	43 27 16	72 47 19	1.00	2.00	10.0	>2.0	500	N	N	N	300	150	N	N
82WA214C	43 28 53	72 45 23	.70	.70	10.0	>2.0	500	N	N	N	300	50	N	N
82WA215C	43 26 25	72 45 51	1.00	1.50	20.0	>2.0	500	N	N	N	700	150	N	N
82WA216C	43 27 35	72 54 23	1.00	1.00	20.0	>2.0	500	N	N	N	500	70	N	N
82WA217C	43 25 56	72 46 5	1.00	2.00	20.0	>2.0	500	N	N	N	1,500	100	N	N
82WA218C	43 24 44	72 46 58	1.00	2.00	20.0	>2.0	500	N	N	N	700	100	N	N
82WA219C	43 24 54	72 51 11	1.50	2.00	20.0	>2.0	500	N	N	N	100	200	N	N
82WA220C	43 23 36	72 49 39	1.00	2.00	20.0	>2.0	500	N	N	N	700	N	N	N
82WA223C	43 21 48	72 47 45	1.50	1.50	20.0	>2.0	500	N	N	N	300	50	N	N
82WA226C	43 20 36	72 46 45	1.50	1.50	20.0	>2.0	500	N	N	N	300	100	N	N
82WA227C	43 19 28	72 46 46	1.50	2.00	20.0	>2.0	500	N	N	N	500	150	N	N
82WA228C	43 20 26	72 49 58	1.50	2.00	20.0	>2.0	500	N	N	N	200	50	N	N
83PD200C	43 47 37	73 3 14	.20	.07	2.0	2.0	100	N	N	N	N	700	N	N
83PD201C	43 48 17	73 3 24	.30	.05	1.0	>2.0	70	N	N	N	N	N	N	N
83BD202C	43 50 32	73 1 27	.30	.05	10.0	2.0	150	N	N	N	N	N	N	N
83PD203C	43 51 4	73 1 27	.20	.05	5.0	2.0	100	N	N	N	N	N	N	N
83BD204C	43 51 51	73 0 57	.30	.10	5.0	>2.0	100	N	N	N	N	N	N	N

TABLE 3.--Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sh-ppm S	Sc-ppm S	Sn-ppm S	Str-ppm S	V-ppm S	W-ppm S	Y-ppm S
82WA124C	10	100	30	150	N	50	N	100	N	20	30	500	200	N	500
82WA125C	10	100	50	70	N	70	N	200	N	20	500	700	200	N	500
82WA126C	10	50	15	70	N	N	N	150	N	30	30	700	150	N	500
82WA127C	10	50	30	50	N	N	N	100	N	20	N	500	300	N	200
82WA128C	10	150	30	300	N	70	N	150	N	20	70	200	300	N	500
82WA129C	10	70	30	300	N	70	N	70	N	20	30	500	300	N	300
82WA130C	10	70	30	300	N	70	N	150	N	20	30	500	300	N	200
82WA131C	10	70	20	300	N	70	N	150	N	20	30	500	300	N	300
82WA132C	20	100	30	300	N	100	N	150	N	20	50	500	200	N	300
82WA133C	10	70	30	300	N	70	N	150	N	20	70	500	300	N	500
82WA134C	10	70	150	200	N	70	N	150	N	20	150	500	200	N	300
82WA135C	10	100	15	150	N	70	N	150	N	20	70	1,000	200	N	300
82WA137C	30	100	300	200	N	100	N	150	N	20	70	700	300	N	300
82WA138C	50	150	100	150	N	100	N	150	N	20	70	1,500	300	N	500
82WA139C	10	70	150	300	N	70	N	150	500	20	200	700	300	N	300
82WA140C	20	100	30	300	N	100	N	50	N	20	20	700	300	N	300
82WA141C	10	100	30	300	N	100	N	150	N	20	30	700	300	N	300
82WA142C	10	100	30	300	N	70	N	150	N	20	30	200	300	N	500
82WA201C	10	100	30	200	N	70	N	70	N	20	20	500	300	N	300
82WA202C	10	100	30	200	N	70	N	150	N	20	20	700	300	N	300
82WA203C	20	100	30	200	N	70	N	150	N	20	30	700	300	N	300
82WA204C	10	70	30	200	N	100	N	30	N	20	N	500	200	N	300
82WA205C	10	100	30	200	N	70	N	100	N	20	30	700	300	N	500
82WA206C	10	100	30	200	N	70	N	50	N	20	30	200	200	N	300
82WA207C	10	100	30	200	N	100	N	70	N	20	50	200	300	N	300
82WA208C	10	100	30	200	N	70	N	150	N	20	20	200	200	N	300
82WA210C	10	70	20	150	N	50	N	300	N	20	N	700	200	N	300
82WA211C	10	150	30	100	N	N	N	100	N	30	70	200	200	N	300
82WA213C	15	100	20	100	N	50	N	70	N	30	20	200	200	N	300
82WA214C	10	100	20	100	N	50	N	2,000	N	30	20	200	200	N	300
82WA215C	10	150	50	200	N	70	N	70	N	20	20	200	200	N	300
82WA216C	10	50	30	200	N	50	N	150	N	20	N	500	200	N	300
82WA217C	10	100	30	150	N	50	N	100	N	20	20	500	200	N	300
82WA218C	10	100	30	300	N	100	N	100	N	20	50	700	300	N	300
82WA219C	30	70	30	150	N	50	N	70	N	20	N	500	200	N	300
82WA220C	10	70	30	300	N	50	N	150	N	20	30	500	300	N	300
82WA223C	20	70	30	300	N	50	N	150	N	20	30	500	300	N	500
82WA226C	10	100	30	300	N	70	N	150	N	20	50	500	300	N	500
82WA227C	20	100	30	300	N	100	N	150	N	20	50	500	300	N	300
82WA228C	15	100	30	300	N	70	N	150	N	20	50	700	300	N	300
83BD200C	N	150	15	50	N	N	N	500	N	30	150	N	N	N	500
83BD201C	N	150	15	N	N	N	N	20	N	30	N	N	70	N	500
83BD202C	N	100	10	50	N	N	N	20	N	20	N	N	20	N	500
83BD203C	N	70	10	50	N	N	N	20	N	20	N	N	20	N	200
83BD204C	N	100	15	50	N	N	N	200	N	20	50	N	50	N	300

TABLE 3.---Continued

Sample	Zn - ppm S
82WA124C	N
82WA125C	N
82WA126C	N
82WA127C	N
82WA128C	N
82WA129C	N
82WA130C	N
82WA131C	N
82WA132C	N
82WA133C	N
82WA134C	N
82WA135C	N
82WA137C	N
82WA138C	N
82WA139C	N
82WA140C	N
82WA141C	N
82WA142C	N
82WA201C	N
82WA202C	N
82WA203C	N
82WA204C	N
82WA205C	N
82WA206C	N
82WA207C	N
82WA208C	N
82WA210C	N
82WA211C	N
82WA213C	N
82WA214C	N
82WA215C	N
82WA216C	N
82WA217C	N
82WA218C	N
82WA219C	N
82WA220C	N
82WA223C	N
82WA226C	N
82WA227C	N
82WA228C	N
83BD200C	N
83BD201C	N
83BD202C	N
83BD203C	N
83BD204C	N

TAPLF3.--Continued

Sample	Latitude	Longitude	Fe-%	Mg-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Pa-ppm	Se-ppm	Pt-ppm
83BD205C	43 51 50	73 0 51	.30	.05	5.0	2.0	70	N	N	N	N	N	N	N
83BD206C	43 50 30	73 2 30	.30	.05	5.0	>2.0	70	N	N	N	N	N	N	N
83BD207C	43 50 42	73 2 36	.30	.05	10.0	2.0	N	N	N	N	N	N	N	N
83BD242C	43 45 44	73 5 53	.20	.10	2.0	2.0	50	N	N	N	50	N	N	N
83BD244C	43 49 35	73 7 16	.50	.50	2.0	2.0	100	N	N	N	150	N	7	N
83BF200C	43 7 23	72 28 18	.20	.10	2.0	>2.0	70	N	N	N	70	N	N	N
83BF201C	43 5 30	72 28 24	.50	.10	5.0	>2.0	150	N	N	N	100	700	N	N
83BF202C	43 5 34	72 28 58	.50	.20	2.0	>2.0	200	N	N	N	100	N	N	N
83BF203C	43 3 53	72 29 12	.20	.20	5.0	>2.0	150	N	N	N	100	N	N	N
83BF204C	43 2 49	72 29 12	.20	.10	.5	>2.0	200	N	N	N	70	N	N	N
83BF205C	43 0 27	72 29 30	.20	.10	1.0	>2.0	100	N	N	N	70	N	N	N
83BF206C	43 13 26	72 27 10	.50	.20	5.0	>2.0	150	N	N	N	100	N	N	N
83BF207C	43 12 35	72 28 24	.20	.50	20.0	>2.0	200	N	N	N	20	N	N	N
83BF208C	43 9 34	72 27 40	.20	.20	2.0	>2.0	200	N	N	N	100	N	N	N
83BF209C	43 6 35	72 23 50	.50	.10	5.0	>2.0	500	N	N	N	50	N	N	N
83BF210C	43 4 28	72 20 4	.50	.20	2.0	>2.0	200	N	N	N	100	N	10	N
83BF211C	43 3 9	72 18 47	.50	.10	1.0	>2.0	200	N	N	N	50	N	10	N
83BF212C	43 3 8	72 17 50	.50	.10	1.0	>2.0	150	N	N	N	50	N	15	N
83BF213C	43 2 31	72 16 48	.50	.10	2.0	>2.0	200	N	N	N	50	N	15	N
83BF214C	43 2 13	72 15 42	.50	.10	.7	2.0	100	N	N	N	50	N	50	N
83BF215C	43 2 50	72 15 50	.50	.10	2.0	1.0	200	N	N	N	50	N	10	N
83BF216C	43 2 46	72 20 8	.50	.20	1.0	>2.0	200	N	N	N	50	N	30	N
83BF217C	43 1 20	72 20 5	.50	.10	1.0	>2.0	200	N	N	N	50	N	10	N
83BF218C	43 2 13	72 23 26	.20	.10	1.0	>2.0	100	N	N	N	50	N	N	N
83BF219C	43 4 0	72 23 36	.50	.10	2.0	>2.0	100	N	N	N	50	N	N	N
83BF220C	43 1 4	72 25 40	.50	.10	1.0	>2.0	100	N	N	N	20	N	10	N
83BF221C	43 8 7	72 22 20	.50	.10	1.0	>2.0	150	N	N	N	20	N	N	N
83BF222C	43 8 10	72 19 28	.50	.20	2.0	>2.0	150	N	N	N	50	200	N	N
83BF223C	43 7 30	72 17 5	.50	.20	5.0	2.0	300	N	N	N	20	N	5	N
83BF224C	43 11 25	72 17 2	.50	.20	1.0	>2.0	150	N	N	N	50	200	2	N
83BF225C	43 9 23	72 15 55	.20	.10	1.0	>2.0	100	N	N	N	20	N	2	N
83BF227C	43 10 59	72 18 15	.50	.20	2.0	>2.0	200	N	N	N	50	200	N	N
83BF228C	43 10 58	72 20 13	.50	.20	2.0	>2.0	200	N	N	N	100	N	N	N
83BF229C	43 10 8	72 17 31	.50	.20	2.0	>2.0	200	N	N	N	50	N	10	N
83BF230C	43 13 23	72 16 44	.50	.20	.2	>2.0	150	N	N	N	50	N	20	N
83BF231C	43 13 3	72 20 41	.50	.10	1.0	>2.0	150	N	N	N	50	N	10	N
83BF232C	43 12 12	72 23 42	.50	.10	.1	>2.0	500	N	N	N	100	N	N	N
83BF233C	43 14 17	72 23 51	.50	.10	2.0	>2.0	150	N	N	N	50	N	2	N
83CA100C	43 23 3	72 31 30	2.00	.20	5.0	>2.0	700	N	N	N	100	7,000	N	N
83CA101C	43 24 33	72 30 12	2.00	.10	5.0	>2.0	500	N	N	N	200	300	N	N
83CA103C	43 26 14	72 31 11	2.00	.20	5.0	>2.0	500	N	N	N	300	300	N	N
83CA104C	43 28 44	72 30 54	5.00	.20	2.0	>2.0	300	N	7,000	N	500	300	N	N
83CA105C	43 29 30	72 33 27	1.00	.20	7.0	>2.0	700	N	N	N	300	300	N	N
83CA107C	43 23 38	72 36 6	2.00	.70	7.0	>2.0	700	N	N	N	700	500	N	N
83CA108C	43 24 55	72 36 27	10.00	.70	7.0	>2.0	1,500	30	N	N	150	500	N	N

TABLE3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sh-ppm S	SC-ppm S	Sn-ppm S	SL-ppm S	V-ppm S	M-ppm S	Y-ppm S
83RD205C	N	70	10	50	N	N	N	20	N	20	50	N	N	50	300
83RD205C	N	150	100	50	N	N	N	20	N	30	70	N	N	N	300
83RD207C	N	150	10	50	N	N	N	20	N	30	N	N	N	N	300
83RD242C	N	100	15	<50	100	N	N	1,500	N	10	N	N	N	70	200
83RD244C	N	100	15	<50	N	N	N	700	N	20	N	N	N	100	200
83BF200C	N	100	10	<50	N	100	N	N	N	10	N	N	N	70	70
83BF201C	N	100	15	<50	N	100	N	50	N	10	N	200	70	100	70
83BF202C	N	200	15	<50	N	100	N	20	N	50	N	N	N	1,000	70
83BF203C	N	200	15	<50	N	100	N	N	N	10	N	N	N	N	100
83BF204C	N	150	15	<50	N	150	N	N	N	10	N	N	N	70	50
83PF205C	N	150	10	<50	N	100	N	N	N	10	N	N	N	100	50
83BF206C	N	200	10	<50	N	70	N	N	N	10	N	200	70	N	150
83BF207C	N	150	10	<50	N	50	N	N	N	10	N	500	70	N	150
83BF208C	N	200	15	<50	N	100	N	150	N	10	N	N	N	N	100
83BF209C	N	150	20	<50	N	100	N	70	N	10	300	N	70	150	100
83BF210C	N	200	10	50	N	100	N	50	N	10	N	N	N	70	70
83RF211C	N	150	10	50	N	70	N	20	N	10	N	N	N	70	50
83BF212C	N	150	10	50	N	50	N	N	N	10	N	N	N	N	70
83BF213C	N	200	10	50	N	70	N	N	N	10	N	N	N	70	70
83BF214C	N	200	10	50	N	50	N	20	N	10	200	N	N	N	50
83BF215C	N	150	200	50	N	N	N	20	N	10	70	N	N	N	70
83RF216C	N	150	200	50	N	100	N	20	N	10	100	N	N	N	50
83RF217C	N	150	10	<50	N	70	N	N	N	10	100	N	N	N	50
83BF218C	N	150	10	<50	N	100	N	N	N	20	100	N	N	N	50
83BF219C	N	100	10	50	N	100	N	N	N	10	N	N	N	N	100
83BF220C	N	100	10	<50	N	70	N	N	N	10	N	N	N	500	70
83BF221C	N	100	10	<50	N	70	N	50	N	10	N	200	50	100	70
83BF222C	N	200	15	<50	500	N	N	700	N	20	1,000	N	N	1,000	70
83RF223C	N	150	<10	50	N	N	N	20	N	10	N	N	N	N	100
83BF224C	N	200	20	<50	N	100	N	70	N	10	200	N	N	<100	70
83BF225C	N	150	<10	<50	N	50	N	N	N	10	N	N	N	20	50
83BF227C	N	150	15	50	N	100	N	N	N	10	N	N	N	50	100
83BF228C	N	150	15	<50	N	100	N	20	N	20	N	N	N	50	100
83BF229C	N	150	20	<50	N	50	N	N	N	10	200	N	N	70	100
83BF230C	N	200	10	<50	N	100	N	N	N	10	N	N	N	50	50
83BF231C	N	150	15	<50	N	100	N	N	N	20	N	N	N	<100	70
83BF232C	N	200	15	<50	N	150	N	N	N	50	N	N	N	50	50
83BF233C	N	150	50	<50	N	50	N	N	N	20	50	N	N	N	70
83CA100C	10	300	70	N	N	150	N	20	N	10	N	200	300	N	300
83CA101C	10	200	50	70	N	200	N	500	N	10	N	200	300	N	150
83CA103C	10	200	50	150	N	50	20	20	N	10	N	500	300	500	300
83CA104C	30	150	50	N	N	200	10	50	N	10	70	1,000	300	N	50
83CA105C	10	200	200	N	N	150	N	20	N	10	N	500	200	N	100
83CA107C	20	150	50	50	N	70	N	<20	N	10	N	200	300	N	500
83CA108C	300	150	150	N	N	50	N	1,500	N	50	N	200	200	N	500

TABLE 3. -- Continued

Sample	Zn - ppm S
83RD205C	N
83RD206C	N
83RD207C	N
83RD242C	N
83RD244C	N
83BF200C	N
83BF201C	N
83BF202C	N
83BF203C	N
83BF204C	N
83BF205C	N
83BF206C	N
83BF207C	N
83BF208C	N
83BF209C	N
83BF210C	N
83BF211C	N
83BF212C	N
83BF213C	N
83BF214C	N
83BF215C	N
83BF216C	N
83BF217C	N
83BF218C	N
83BF219C	N
83BF220C	N
83BF221C	N
83BF222C	N
83BF223C	N
83BF224C	N
83BF225C	N
83BF227C	N
83BF228C	N
83BF229C	N
83BF230C	N
83BF231C	N
83BF232C	N
83BF233C	N
83CA100C	N
83CA101C	N
83CA103C	N
83CA104C	N
83CA105C	N
83CA107C	N
83CA108C	N

TABLE 3.---Continued

Sample	Latitude	Longitude	Fe-%	Mg-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Re-ppm	Be-ppm	Pi-ppm
83CA109C	43 28 15	72 36 24	2.00	.15	2.0	>2.0	200	N	N	N	200	200	N	N
83CA111C	43 28 7	72 34 17	2.00	.15	5.0	>2.0	500	N	N	N	150	200	N	N
83CA112C	43 26 51	72 34 52	2.00	.10	10.0	>2.0	700	N	N	N	200	200	N	N
83CA113C	43 24 45	72 35 3	1.00	.50	10.0	>2.0	500	N	N	N	200	300	N	N
83CA114C	43 24 26	72 33 58	1.00	1.00	10.0	>2.0	700	N	N	N	100	500	N	N
83CH100C	43 16 36	72 35 18	1.00	.70	10.0	>2.0	700	N	N	N	700	200	N	N
83CH101C	43 16 20	72 35 3	1.00	1.00	2.0	>2.0	200	N	N	N	20	300	N	N
83CH102C	43 15 22	72 35 57	2.00	1.00	10.0	>2.0	1,500	N	N	N	20	300	N	N
83CH103C	43 17 5	72 36 59	1.00	.50	10.0	>2.0	500	N	N	N	700	300	N	N
83CH104C	43 15 19	72 34 16	2.00	.20	10.0	>2.0	500	N	N	N	70	300	N	N
83CH105C	43 15 8	72 32 8	1.00	.10	5.0	>2.0	700	N	N	N	20	200	N	N
83CH106C	43 19 26	72 30 6	2.00	.20	20.0	>2.0	1,000	N	N	N	500	300	N	N
83CH107C	43 20 35	72 32 1	2.00	.15	10.0	>2.0	500	N	N	N	50	300	N	N
83CH108C	43 20 57	72 31 58	1.00	.50	5.0	>2.0	300	N	N	N	100	300	N	N
83CH109C	43 22 15	72 31 3	2.00	.70	5.0	>2.0	700	N	N	N	100	1,000	N	N
83CH200C	43 21 33	72 36 27	.20	.20	5.0	2.0	100	N	N	N	20	N	N	N
83CH201C	43 21 52	72 36 12	.15	.50	5.0	2.0	100	N	N	N	70	N	N	N
83CH202C	43 20 32	72 34 37	.10	.20	2.0	1.0	70	N	N	N	20	N	N	N
83CH203C	43 17 25	72 31 16	.20	.50	7.0	1.0	100	N	N	N	70	N	N	N
83CH204C	43 18 1	72 33 3	.20	.20	10.0	1.5	100	N	N	N	20	N	N	N
83CH205C	43 18 48	72 32 44	.20	1.00	7.0	1.5	100	N	N	N	20	N	N	N
83CH206C	43 19 24	72 40 29	.20	.50	5.0	1.5	100	N	N	N	20	N	N	N
83CH207C	43 18 0	72 36 45	.20	1.00	5.0	2.0	100	N	N	N	70	N	N	N
83CL100C	43 24 25	72 27 6	2.00	.70	7.0	>2.0	1,500	N	N	N	700	100	N	N
83CL101C	43 25 16	72 27 14	2.00	.70	5.0	>2.0	700	N	N	N	700	150	N	N
83CL102C	43 22 34	72 29 18	2.00	1.00	7.0	>2.0	700	N	N	N	200	150	N	N
83CL103C	43 24 53	72 25 13	5.00	1.00	5.0	>2.0	700	N	N	N	500	200	N	N
83CL104C	43 26 10	72 24 20	2.00	.50	2.0	>2.0	300	N	N	N	200	150	N	N
83CL105C	43 29 6	72 24 21	2.00	.50	5.0	>2.0	700	N	N	N	1,000	150	N	N
83CL106C	43 27 0	72 25 2	2.00	.50	5.0	>2.0	700	N	N	N	700	200	N	N
83CL107C	43 27 12	72 25 9	5.00	1.00	5.0	>2.0	500	N	N	N	300	500	N	N
83CL108C	43 27 50	72 26 6	2.00	.50	5.0	>2.0	700	N	N	N	500	300	N	N
83CL109C	43 28 54	72 29 2	2.00	1.00	2.0	>2.0	500	N	N	N	500	300	N	N
83CL110C	43 29 2	72 28 10	2.00	.50	2.0	>2.0	200	N	N	N	700	300	N	N
83CL111C	43 15 50	72 29 32	2.00	1.00	5.0	>2.0	500	N	N	N	150	300	N	N
83CL112C	43 16 38	72 28 38	1.00	1.00	5.0	>2.0	500	N	N	N	200	300	N	N
83CL113C	43 15 2	72 26 30	5.00	1.50	5.0	>2.0	700	N	N	N	150	700	N	N
83CL114C	43 17 33	72 27 36	1.50	.50	5.0	>2.0	200	N	N	N	200	500	N	N
83CL115C	43 18 51	72 25 52	1.00	1.00	5.0	>2.0	500	N	N	N	300	150	N	N
83CL116C	43 19 24	72 26 30	1.00	.50	5.0	>2.0	300	N	N	N	150	150	N	N
83CL117C	43 19 3	72 28 28	2.00	1.50	5.0	>2.0	700	N	N	N	1,500	150	N	N
83CL118C	43 18 15	72 29 19	2.00	1.50	5.0	>2.0	700	N	N	N	500	200	N	N
83CL119C	43 20 58	72 26 21	2.00	1.00	5.0	>2.0	700	N	N	N	1,000	300	N	N
83CL120C	43 21 28	72 28 27	1.00	.50	5.0	>2.0	700	N	N	N	150	300	N	N
83CL121C	43 20 46	72 29 48	2.00	1.50	7.0	>2.0	700	N	N	N	700	2,000	N	N

TABLE 3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Str-ppm S	V-ppm S	W-ppm E	Y-ppm S
83CA109C	20	150	50	N	N	500	N	N	N	10	N	200	200	N	50
83CA111C	20	300	70	N	N	700	N	30	N	10	N	200	300	N	200
83CA112C	30	200	70	N	N	200	N	30	N	10	N	700	300	N	300
83CA113C	10	100	30	50	N	70	N	20	N	10	N	500	200	N	500
83CA114C	10	100	30	50	N	70	N	300	N	10	N	500	200	N	300
83CH100C	N	70	20	N	N	50	N	50	N	10	N	1,000	200	N	300
83CH101C	N	100	10	N	N	N	N	30	N	50	N	200	150	N	300
83CH102C	20	150	30	50	N	50	N	2,000	N	10	N	500	300	N	500
83CH103C	N	100	20	50	N	70	N	70	N	10	N	500	200	N	300
83CH104C	N	100	70	N	N	N	N	20	N	10	N	700	150	N	500
83CH105C	N	100	20	N	N	N	N	20	N	50	N	200	200	N	700
83CH106C	N	100	50	50	N	50	N	100	N	10	N	700	200	N	500
83CH107C	N	70	10	N	N	N	N	20	N	10	N	500	150	N	300
83CH108C	20	100	50	N	N	50	N	50	N	10	N	200	200	N	300
83CH109C	30	200	2,000	N	N	150	N	500	N	10	N	500	300	N	300
83CH200C	N	50	<10	N	N	N	N	N	N	30	N	N	20	N	150
83CH201C	N	50	<10	N	N	50	N	100	N	20	N	N	20	N	70
83CH202C	N	N	<10	N	N	N	N	N	N	20	N	N	N	N	70
83CH203C	N	70	<10	N	N	N	N	N	N	10	N	N	<20	N	100
83CH204C	N	50	<10	N	N	N	N	N	N	30	N	N	<20	N	100
83CH205C	N	100	<10	N	N	N	N	20	N	20	N	N	50	N	100
83CH206C	N	70	<10	N	N	N	N	20	N	20	N	N	50	N	70
83CH207C	N	100	<10	N	N	<50	N	20	N	20	N	N	20	N	100
83CL100C	10	300	50	150	N	100	N	50	N	10	50	2,000	700	N	500
83CL101C	10	300	30	70	N	100	N	20	N	10	N	1,000	500	N	300
83CL102C	10	200	50	200	N	50	N	N	N	50	N	500	500	N	500
83CL103C	10	300	70	70	N	500	N	1,000	N	10	70	1,000	500	N	150
83CL104C	10	200	30	N	N	500	N	20	N	10	N	300	500	200	100
83CL105C	10	300	50	N	N	300	N	1,000	N	10	20	300	500	N	100
83CL106C	10	150	100	70	N	200	N	2,000	N	10	1,000	1,000	300	200	200
83CL107C	20	300	70	N	N	500	N	70	N	10	30	700	500	N	100
83CL108C	10	100	20	70	N	200	N	N	N	10	N	700	200	N	100
83CL109C	10	300	70	N	N	500	N	N	N	10	N	500	500	N	50
83CL110C	10	200	50	70	N	500	N	N	N	10	N	500	300	N	50
83CL111C	10	150	30	70	N	70	N	2,000	N	10	N	200	200	N	300
83CL112C	10	70	10	N	N	70	N	N	N	10	N	200	150	N	200
83CL113C	30	100	300	N	N	100	N	N	N	10	50	200	200	1,000	200
83CL114C	10	100	30	70	N	100	N	20	N	10	N	500	200	N	200
83CL115C	10	200	100	70	N	200	N	N	N	10	N	500	200	200	200
83CL116C	10	100	50	70	N	200	N	N	N	10	N	500	200	N	200
83CL117C	10	100	50	100	N	100	N	N	N	10	N	500	150	N	200
83CL118C	N	70	70	N	N	100	N	700	N	10	N	500	150	N	200
83CL119C	10	300	70	70	N	100	N	1,000	N	10	N	1,000	500	N	300
83CL120C	10	150	50	150	N	150	N	30	N	10	N	500	500	N	300
83CL121C	N	70	20	200	N	100	N	20	N	10	N	700	200	N	500

TABLE3.--Continued

Sample	Zn-ppm S
83CA109C	N
83CA111C	N
83CA112C	N
83CA113C	N
83CA114C	N
83CH100C	N
83CH101C	N
83CH102C	N
83CH103C	N
83CH104C	N
83CH105C	N
83CH106C	N
83CH107C	N
83CH108C	N
83CH109C	N
83CH200C	N
83CH201C	N
83CH202C	N
83CH203C	N
83CH204C	N
83CH205C	N
83CH206C	N
83CH207C	N
83CL100C	N
83CL101C	N
83CL102C	N
83CL103C	N
83CL104C	N
83CL105C	N
83CL106C	N
83CL107C	N
83CL108C	N
83CL109C	N
83CL110C	N
83CL111C	N
83CL112C	N
83CL113C	N
83CL114C	N
83CL115C	N
83CL116C	N
83CL117C	N
83CL118C	N
83CL119C	N
83CL120C	N
83CL121C	N

TABLE 3.--Continued

Sample	Latitude	Longitude	Fe-%	Mn-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Ra-ppm	Re-ppm	Pt-ppm
83CL122C	43 29 30	72 22 42	5.00	1.00	5.0	>2.0	300	N	N	N	500	300	N	N
83CL123C	43 27 54	72 22 0	2.00	.20	2.0	>2.0	300	N	N	N	500	300	N	N
83CL124C	43 29 21	72 20 18	2.00	.50	5.0	>2.0	500	N	N	N	500	300	N	N
83CL125C	43 29 10	72 18 56	2.00	.50	5.0	>2.0	1,000	N	N	N	500	300	N	N
83CL126C	43 28 34	72 17 14	7.00	.20	5.0	>2.0	700	N	N	N	500	300	15	N
83CL127C	43 26 48	72 17 38	2.00	.50	5.0	>2.0	1,000	N	N	N	700	300	N	N
83CL128C	43 23 17	72 21 10	2.00	.20	5.0	>2.0	700	N	N	N	500	300	10	N
83CL129C	43 24 57	72 23 10	5.00	.20	5.0	>2.0	500	N	N	N	200	300	N	N
83CL130C	43 26 10	72 19 38	2.00	.50	5.0	>2.0	1,500	N	N	N	700	300	N	N
83CL131C	43 23 38	72 19 20	2.00	.20	5.0	>2.0	700	N	N	N	500	500	N	N
83CL132C	43 21 43	72 23 38	5.00	.20	2.0	>2.0	700	N	N	N	500	700	N	N
83CL133C	43 22 16	72 17 6	2.00	.10	5.0	>2.0	500	N	N	N	200	300	N	N
83CL134C	43 23 52	72 15 5	2.00	.20	5.0	>2.0	700	N	N	N	500	300	N	N
83CL122C	43 27 8	72 29 28	.20	.05	5.0	1.5	100	N	N	N	50	N	N	N
83CL123C	43 21 56	72 25 48	.30	.05	5.0	1.5	70	N	N	N	50	N	N	N
83CL125C	43 21 10	72 18 52	.30	.05	2.0	2.0	150	N	N	N	50	N	N	N
83CL125C	43 20 48	72 18 41	.10	.05	1.0	2.0	50	N	N	N	20	N	N	N
83CL1257C	43 20 18	72 18 48	.20	.05	5.0	2.0	100	N	N	N	20	N	N	N
83CL1258C	43 17 50	72 15 54	.50	.05	.5	2.0	100	N	N	N	20	N	2	N
83CL1259C	43 17 34	72 15 31	.20	.05	1.0	2.0	100	N	N	N	20	N	30	N
83CL1261C	43 16 12	72 16 31	.30	.05	.2	2.0	100	N	N	N	20	N	5	N
83CL1262C	43 16 35	72 17 36	.20	.05	.7	2.0	100	N	N	N	50	N	10	N
83CL1264C	43 16 6	72 18 27	.50	.10	1.0	2.0	100	N	N	N	100	N	N	N
83CL1265C	43 17 58	72 19 23	.20	.05	1.0	2.0	100	N	N	N	50	N	N	N
83CL1266C	43 18 18	72 21 50	.50	.20	2.0	2.0	100	N	N	N	100	N	N	N
83CL1267C	43 17 3	72 20 44	.50	.05	2.0	2.0	200	N	N	N	100	N	N	N
83CL1268C	43 15 34	72 20 7	.50	.20	5.0	2.0	200	N	N	N	70	N	7	N
83CL1269C	43 18 21	72 22 45	.20	.05	1.0	2.0	100	N	N	N	70	N	N	N
83CL1271C	43 15 26	72 22 32	.50	.20	1.0	2.0	100	N	N	N	100	N	N	N
83CL1272C	43 15 18	72 23 0	.50	.50	1.0	2.0	200	N	N	N	100	N	N	N
83CL1280C	43 29 54	72 15 30	1.00	.10	2.0	2.0	150	N	N	N	100	N	N	N
83CL1281C	43 29 41	72 15 56	.50	.05	1.5	2.0	150	N	N	N	50	N	N	N
83CL1283C	43 26 8	72 17 30	1.00	.20	2.0	2.0	300	N	N	N	200	N	N	N
83DM100C	43 44 21	72 43 18	.50	.10	7.0	1.5	150	N	N	N	20	N	N	N
83DM101C	43 44 1	72 44 10	1.00	.05	10.0	2.0	200	N	N	N	20	N	N	N
83DM102C	43 44 5	72 44 12	.50	.05	7.0	2.0	150	N	N	N	20	N	N	N
83DM103C	43 43 56	72 42 41	2.00	.05	5.0	>2.0	200	N	N	N	30	N	N	N
83DM104C	43 42 45	72 43 13	.20	.05	5.0	2.0	150	N	N	N	20	N	N	N
83DM105C	43 42 24	72 43 22	.50	.05	10.0	2.0	200	N	N	N	20	N	N	N
83DM106C	43 41 40	72 43 8	.50	.05	10.0	2.0	200	N	N	N	20	N	N	N
83DM107C	43 41 9	72 43 4	.20	.05	5.0	2.0	150	N	N	N	20	N	N	30
83DM108C	43 44 43	72 39 45	.50	.05	10.0	2.0	200	N	N	N	30	N	N	N
83DM109C	43 44 2	72 38 36	1.50	.05	10.0	2.0	200	N	N	N	30	N	N	N
83DM110C	43 42 30	72 38 56	.70	.05	5.0	1.5	200	N	N	N	20	N	N	N
83DM111C	43 42 2	72 38 51	.70	.10	10.0	2.0	700	1,500	N	500	30	N	N	N

TABLE 3.--Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	St-ppm S	V-ppm S	W-ppm S	Y-ppm S
83CL122C	10	300	100	50	N	300	N	<20	N	10	N	500	300	N	150
83CL123C	10	300	300	150	N	200	N	20	N	10	50	1,000	700	2,000	200
83CL124C	10	300	150	50	N	200	10	20	N	10	N	500	700	N	200
83CL125C	10	300	50	50	N	200	N	<20	N	10	N	500	700	N	100
83CL126C	20	200	300	50	N	200	N	20	N	10	200	500	700	2,000	100
83CL127C	10	200	200	50	N	200	N	70	N	10	1,000	500	500	2,000	150
83CL128C	10	200	150	50	N	500	N	500	N	10	50	700	500	N	200
83CL129C	20	200	200	50	N	300	N	30	N	10	N	700	500	1,000	150
83CL130C	10	200	70	50	N	300	N	30	N	10	N	1,000	500	N	150
83CL131C	10	200	70	50	N	200	N	3,000	N	10	N	700	500	200	200
83CL132C	10	200	700	50	N	200	N	50	N	10	1,000	200	500	20,000	150
83CL133C	10	100	100	50	N	200	N	20	N	10	200	200	200	2,000	200
83CL134C	10	100	70	50	N	300	N	30	N	10	N	200	200	200	500
83CL222C	N	70	<10	<50	N	<50	N	N	N	10	N	N	20	N	50
83CL235C	N	70	<10	N	N	<50	N	N	N	20	N	N	20	N	70
83CL255C	N	100	2,000	N	N	50	N	700	N	10	N	N	20	500	50
83CL256C	N	70	20	N	N	50	N	20	N	15	N	N	20	N	70
83CL257C	N	70	20	N	N	50	N	50	N	10	20	N	20	150	70
83CL258C	N	150	20	N	N	<50	N	20	N	15	20	N	20	N	70
83CL259C	N	70	10	N	N	50	N	70	N	N	100	N	20	150	50
83CL261C	N	70	10	N	N	<50	N	N	N	N	N	N	<20	N	30
83CL262C	N	70	10	N	N	70	N	N	N	10	N	N	50	100	70
83CL264C	N	150	20	N	N	50	N	N	N	10	N	N	100	N	150
83CL265C	N	70	10	N	N	100	N	N	N	10	70	N	100	150	100
83CL266C	N	150	15	N	N	50	N	N	N	20	N	N	100	500	100
83CL267C	N	150	15	N	N	50	N	N	N	10	N	N	100	200	100
83CL268C	N	150	15	N	N	50	N	N	N	20	N	200	100	500	150
83CL269C	N	150	10	N	N	70	N	150	N	30	200	N	100	500	100
83CL271C	N	150	15	N	N	50	N	20	N	15	N	N	100	100	70
83CL272C	N	200	20	N	N	50	N	20	N	20	50	N	100	N	100
83CL280C	N	150	15	N	N	50	N	20	N	15	N	N	100	200	70
83CL281C	N	100	10	70	N	50	N	N	N	15	N	N	100	1,000	50
83CL283C	N	200	15	N	N	50	N	70	N	15	150	200	150	1,000	100
83DM100C	10	70	10	N	N	50	N	N	N	10	N	200	50	N	150
83DM101C	30	70	10	N	N	N	N	20	N	20	N	500	50	N	200
83DM102C	20	50	10	N	N	N	N	<20	N	20	N	200	20	N	150
83DM103C	50	150	15	N	N	70	N	<20	N	30	N	200	50	N	150
83DM104C	10	50	10	N	N	N	N	20	N	20	70	200	20	N	150
83DM105C	10	70	15	N	N	N	N	<20	N	20	N	200	50	N	150
83DM106C	N	70	10	N	N	N	N	<20	N	20	N	500	50	N	150
83DM107C	N	50	<10	N	N	N	N	N	N	20	N	200	20	N	150
83DM108C	N	150	10	N	N	N	N	20	N	10	N	500	50	N	200
83DM109C	50	70	20	N	N	50	N	<20	N	10	N	500	50	N	200
83DM110C	10	20	<10	N	N	N	N	50	N	10	70	200	20	100	70
83DM111C	20	100	20	N	N	N	N	20	N	N	N	200	50	N	150

TABLE 3. ---Continued

Sample	Zn-ppm S
83CL122C	N
83CL123C	N
83CL124C	N
83CL125C	N
83CL126C	N
83CL127C	N
83CL128C	N
83CL129C	N
83CL130C	N
83CL131C	N
83CL132C	N
83CL133C	N
83CL134C	N
83CL222C	N
83CL235C	N
83CL255C	N
83CL256C	N
83CL257C	N
83CL258C	N
83CL259C	N
83CL261C	N
83CL262C	N
83CL264C	N
83CL265C	N
83CL266C	N
83CL267C	N
83CL268C	N
83CL269C	N
83CL271C	N
83CL272C	N
83CL280C	N
83CL281C	N
83CL283C	N
83DM100C	N
83DM101C	N
83DM102C	N
83DM103C	N
83DM104C	N
83DM105C	N
83DM106C	N
83DM107C	N
83DM108C	N
83DM109C	N
83DM110C	N
83DM111C	N

TABLE 3. --Continued

Sample	Latitude	Longitude	Fe-%	Hg-%	Ca-%	Tl-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Ba-ppm	Pb-ppm	Li-ppm
							S	S	S	S	S	S	S	S
R3DM112C	43 44 55	72 37 58	.20	.05	5.0	1.5	150	N	N	N	20	N	N	N
R3DM113C	43 38 46	72 39 28	2.00	.20	10.0	2.0	500	N	N	N	20	N	N	N
R3DM114C	43 39 40	72 41 43	.50	.05	2.0	1.5	150	N	N	N	30	N	N	<20
R3DM115C	43 39 8	72 41 44	.50	.05	20.0	2.0	200	N	N	N	70	N	N	N
R3DM116C	43 37 51	72 43 12	2.00	.05	7.0	2.0	150	7	2,000	N	20	N	N	<20
R3DM117C	43 37 48	72 43 13	7.00	.05	15.0	1.0	200	7	2,000	N	20	N	N	30
R3DM118C	43 37 38	72 42 16	.50	.05	15.0	1.5	500	N	1,000	N	20	N	N	N
R3HN100C	43 40 39	72 20 20	2.00	.50	5.0	>2.0	1,500	N	N	N	1,000	300	2	N
R3HN101C	43 42 43	72 21 10	1.00	.20	5.0	>2.0	500	N	N	N	1,000	200	N	N
R3HN102C	43 41 23	72 19 44	2.00	.20	5.0	>2.0	300	N	N	N	700	300	N	N
R3HN103C	43 40 51	72 21 47	1.00	.20	2.0	>2.0	700	N	N	N	500	300	N	N
R3HN104C	43 39 6	72 21 43	1.00	.20	2.0	>2.0	200	N	N	N	300	300	N	N
R3HN105C	43 38 12	72 21 2	1.00	.20	2.0	>2.0	200	N	N	N	300	300	N	N
R3HN106C	43 37 43	72 16 17	1.00	.50	5.0	>2.0	1,000	N	N	N	200	300	N	N
R3HN107C	43 38 45	72 16 48	2.00	.20	5.0	>2.0	700	N	N	N	500	500	N	N
R3HN108C	43 43 12	72 15 59	1.00	.50	5.0	>2.0	700	N	N	N	200	300	N	N
R3HN109C	43 44 45	72 16 17	1.00	.20	2.0	>2.0	700	N	N	N	200	300	N	N
R3HN110C	43 44 7	72 19 50	2.00	.20	5.0	>2.0	500	N	N	N	700	300	N	N
R3HN111C	43 44 5	72 18 58	2.00	.20	5.0	>2.0	700	N	N	N	700	200	N	N
R3HN112C	43 44 37	72 19 24	2.00	.20	5.0	>2.0	500	N	N	N	700	200	N	N
R3HN113C	43 43 4	72 19 48	2.00	.20	5.0	>2.0	500	N	N	N	700	200	N	3
R3HR200C	43 30 13	72 25 15	.20	.05	5.0	>2.0	150	N	N	N	100	N	N	N
R3HR201C	43 30 9	72 28 48	.15	.05	2.0	>2.0	150	N	N	N	150	N	N	N
R3HR202C	43 32 19	72 29 6	.15	.05	2.0	>2.0	150	N	N	N	150	N	N	N
R3HR203C	43 32 10	72 28 24	.20	.05	2.0	>2.0	100	N	N	N	150	N	N	N
R3HR204C	43 31 42	72 27 26	.30	.05	2.0	>2.0	100	N	N	N	100	N	N	N
R3HR205C	43 32 37	72 27 13	.20	.05	2.0	>2.0	100	N	N	N	50	N	N	N
R3HR206C	43 33 26	72 24 46	.20	.10	2.0	>2.0	100	N	N	N	70	N	N	N
R3HR207C	43 33 24	72 25 36	.20	.10	2.0	>2.0	200	N	N	N	70	N	N	N
R3HR209C	43 35 57	72 27 11	.20	.10	2.0	>2.0	200	N	N	N	50	N	N	N
R3HR210C	43 36 28	72 29 6	.20	.10	1.0	>2.0	100	N	N	N	100	N	N	N
R3HR211C	43 37 27	72 28 47	.20	.10	2.0	>2.0	100	N	N	N	100	N	N	N
R3HR212C	43 36 21	72 24 28	.20	.10	2.0	>2.0	200	N	N	N	70	N	N	N
R3HR213C	43 35 45	72 24 26	.20	.10	2.0	>2.0	200	3	N	100	100	N	N	N
R3HR214C	43 33 15	72 26 22	.20	.10	5.0	>2.0	100	N	N	N	70	N	N	N
R3LM100C	43 11 48	72 4 48	.50	.10	2.0	2.0	300	N	N	N	700	500	2	N
R3LM101C	43 14 11	72 0 43	.50	.10	2.0	2.0	300	N	N	N	500	500	5	N
R3LM102C	43 12 6	72 1 54	.50	.10	2.0	2.0	300	N	N	N	200	500	5	N
R3LM103C	43 8 40	72 5 36	.70	.10	5.0	>2.0	500	N	N	N	500	300	20	N
R3LM104C	43 9 4	72 7 36	.50	.20	.2	>2.0	200	N	N	N	500	500	2	N
R3LM105C	43 2 48	72 0 12	1.00	.10	2.0	1.0	300	N	N	N	500	500	2	N
R3LM106C	43 3 58	72 1 56	.50	.10	10.0	2.0	700	N	N	N	200	300	100	N
R3LM107C	43 5 38	72 6 12	2.00	.20	2.0	>2.0	300	N	N	N	200	300	100	N
R3LM108C	43 0 59	72 4 55	5.00	.20	1.0	>2.0	500	N	N	N	700	500	200	N
R3LM109C	43 0 30	72 11 44	1.00	.20	1.0	>2.0	300	N	N	N	1,000	500	50	N

TABLE3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Si-ppm S	V-ppm S	W-ppm S	Y-ppm S
83DM112C	N	50	50	N	N	N	N	150	.	N	10	200	N	50	70
83DM113C	10	100	10	N	N	N	N	<20	N	10	N	500	50	N	200
83DM114C	N	50	<10	N	N	N	N	20	N	15	N	N	50	N	70
83DM115C	20	70	<10	N	N	N	N	20	N	10	N	700	20	N	200
83DM116C	70	20	20	N	N	N	N	700	N	20	N	500	20	N	200
83DM117C	100	50	20	N	N	N	20	700	N	20	N	500	20	150	200
83DM118C	20	50	<10	N	N	N	N	20	N	15	N	700	20	N	200
83HM100C	10	300	50	50	N	500	10	20	N	10	N	700	500	N	100
83HM101C	10	200	70	50	N	500	N	<20	N	10	N	500	500	N	50
83HM102C	20	300	70	50	N	300	10	<20	N	10	20	500	500	N	100
83HM103C	10	150	70	N	N	500	10	30	N	10	50	200	700	N	50
83HM104C	10	300	70	50	N	300	10	30	N	10	N	200	300	N	50
83HM105C	10	200	70	N	N	300	10	N	N	10	N	200	500	N	100
83HM106C	10	150	100	150	N	100	N	500	N	10	200	700	500	N	300
83HM107C	10	300	50	150	N	200	N	200	N	10	N	500	500	100	200
83HM108C	10	300	30	50	N	150	N	700	N	10	N	700	500	N	100
83HM109C	10	300	150	50	N	200	10	700	300	10	>2,000	700	500	N	70
83HM110C	10	300	70	50	N	500	10	N	N	10	50	700	700	N	70
83HM111C	N	300	100	N	N	300	10	700	N	10	300	700	700	N	150
83HM112C	N	300	200	N	N	300	10	N	N	10	N	300	700	N	100
83HM113C	N	200	50	N	N	300	10	N	N	10	N	700	500	N	150
83HR200C	N	200	20	N	N	150	N	200	N	N	200	200	100	N	70
83HR201C	N	150	10	N	N	150	N	N	N	N	N	20	100	N	20
83HR202C	N	150	10	N	N	150	N	20	N	N	20	N	100	N	20
83HR203C	N	150	10	N	N	150	N	N	N	N	N	N	100	N	20
83HR204C	N	300	15	N	N	200	N	70	N	N	20	N	150	N	30
83HR205C	N	150	15	N	N	150	N	N	N	N	N	N	100	N	20
83HR206C	N	300	100	N	N	150	N	50	N	N	N	N	150	N	50
83HR207C	N	200	15	N	N	150	N	N	N	N	N	N	150	N	30
83HR209C	N	200	15	N	N	150	N	N	N	N	N	N	150	N	50
83HR210C	N	300	15	N	N	150	N	20	N	N	N	N	150	N	30
83HR211C	N	300	15	N	N	100	N	100	N	N	150	N	150	N	50
83HR212C	N	200	15	N	N	100	N	N	N	N	N	N	150	N	50
83HR213C	N	300	15	N	N	100	N	N	N	N	N	N	150	N	50
83HR214C	N	200	15	N	N	150	N	20	N	N	N	N	150	N	50
83LM100C	N	50	<10	700	N	50	N	<20	N	10	N	200	150	N	200
83LM101C	N	50	10	200	N	<50	N	<20	N	10	N	200	150	N	150
83LM102C	N	70	10	700	N	<50	N	20	N	10	N	200	150	N	150
83LM103C	N	100	20	1,000	N	<50	N	20	N	50	N	200	200	N	500
83LM104C	10	150	30	500	N	100	N	<20	N	10	N	N	200	N	150
83LM105C	10	N	<10	700	N	<50	N	<20	N	10	N	200	70	N	200
83LM106C	10	70	10	1,000	N	<50	N	20	N	30	100	200	200	N	500
83LM107C	15	150	50	500	N	150	N	N	N	10	150	200	500	N	150
83LM108C	20	150	150	700	N	150	N	200	N	10	50	N	500	N	200
83LM109C	10	100	10	700	N	70	N	<20	N	10	N	N	200	N	150

TABLE 3.---Continued

Sample	Zn-ppm S
83DM112C	N
83DM113C	N
83DM114C	N
83DM115C	N
83DM116C	N
83DM117C	N
83DM118C	N
83HN100C	N
83HN101C	N
83HN102C	N
83HN103C	N
83HN104C	5,000
83HN105C	N
83HN106C	N
83HN107C	N
83HN108C	N
83HN109C	N
83HN110C	N
83HN111C	N
83HN112C	N
83HN113C	N
83HR200C	N
83HR201C	N
83HR202C	N
83HR203C	N
83HR204C	N
83HR205C	N
83HR206C	N
83HR207C	N
83HR209C	N
83HP210C	N
83HR211C	N
83HR212C	N
83HR213C	N
83HR214C	N
83LM100C	N
83LM101C	N
83LM102C	N
83LM103C	N
83LM104C	N
83LM105C	N
83LM106C	N
83LM107C	N
83LM108C	N
83LM109C	N

TABLE 3.---Continued

Sample	Latitude	Longitude	Fe-%	Mn-%	Co-%	Ti-%	Mn-ppm	As-ppm	Au-ppm	B-ppm	Ba-ppm	Hg-ppm	Pb-ppm
83LM110C	43 1 12	72 12 1	2.00	.20	1.5	>2.0	700	N	N	150	300	100	N
83LM111C	43 2 44	72 9 50	1.00	.20	1.5	2.0	700	N	N	150	500	10	N
83LM112C	43 2 54	72 14 46	1.00	.20	2.0	>2.0	700	N	N	200	500	20	N
83LM113C	43 11 50	72 8 22	1.00	.20	5.0	>2.0	700	N	N	500	500	10	N
83LM114C	43 12 38	72 11 34	1.00	.15	20.0	>2.0	700	N	N	300	300	2	N
83LM115C	43 4 58	72 12 23	2.00	.50	2.0	2.0	300	N	N	150	300	50	N
83LM116C	43 6 7	72 11 3	2.00	.15	2.0	>2.0	500	N	N	300	300	200	N
83LM117C	43 7 33	72 14 12	.50	.10	2.0	>2.0	200	N	N	300	500	7	N
83LM118C	43 8 0	72 11 42	1.00	.20	5.0	>2.0	700	N	N	500	300	50	N
83LM119C	43 11 30	72 14 31	2.00	.15	2.0	>2.0	300	N	N	200	2,300	5	N
83LM120C	43 12 5	72 14 15	2.00	.20	20.0	>2.0	1,000	N	N	1,000	300	2	N
83LM121C	43 13 0	72 14 15	2.00	.70	7.0	>2.0	1,000	N	N	300	500	5	N
83LM122C	43 14 18	72 14 4	1.00	.20	10.0	>2.0	500	N	N	100	300	5	N
83MS100C	43 31 55	72 8 33	.50	.10	5.0	>2.0	700	N	N	200	100	N	N
83MS101C	43 33 30	72 12 54	2.00	.10	5.0	>2.0	700	N	N	200	150	2	N
83MS102C	43 42 6	72 11 6	2.00	.20	5.0	>2.0	500	N	N	200	150	N	N
83MS103C	43 42 36	72 12 48	1.00	.20	7.0	>2.0	500	N	N	200	150	N	N
83MS104C	43 42 42	72 12 12	.50	.15	5.0	>2.0	500	N	N	200	150	2	N
83MS105C	43 44 27	72 14 18	.50	.15	2.0	>2.0	150	N	N	200	150	5	N
83MS106C	43 44 56	72 12 45	2.00	.50	5.0	>2.0	500	N	N	500	150	N	N
83MS107C	43 44 12	72 6 26	1.00	.10	5.0	>2.0	200	N	N	200	150	2	N
83MS108C	43 42 8	72 5 6	.20	.10	7.0	>2.0	500	N	N	150	300	N	N
83MS109C	43 45 15	72 2 26	2.00	.20	5.0	>2.0	500	N	N	30	300	N	100
83MS110C	43 41 8	72 6 36	1.00	.15	7.0	>2.0	700	N	N	150	150	N	N
83MS111C	43 41 39	72 8 3	1.00	.20	5.0	>2.0	500	N	N	200	150	N	N
83MS112C	43 32 56	72 14 24	1.00	.15	2.0	>2.0	200	N	N	200	2,300	N	N
83MS113C	43 34 53	72 14 42	1.00	.10	2.0	>2.0	150	N	N	200	200	N	N
83MS114C	43 34 54	72 13 28	.50	.15	2.0	>2.0	200	N	N	150	500	N	N
83MS115C	43 37 25	72 14 12	1.00	.15	5.0	>2.0	700	N	N	200	150	N	N
83MS116C	43 38 28	72 12 58	7.00	.10	2.0	>2.0	200	N	N	200	150	N	N
83MS117C	43 39 45	72 13 9	2.00	.10	5.0	>2.0	200	N	N	200	150	N	N
83MS118C	43 39 0	72 10 12	.30	.07	1.0	>2.0	150	N	N	150	200	N	N
83MS119C	43 38 54	72 8 38	2.00	.10	5.0	>2.0	500	N	N	150	700	N	300
83MS120C	43 38 38	72 7 38	2.00	.20	5.0	>2.0	200	N	N	150	200	70	N
83MS121C	43 38 5	72 3 33	1.00	.10	10.0	>2.0	700	N	N	150	150	N	N
83MS122C	43 37 33	72 1 21	.50	.10	5.0	>2.0	500	N	>1,000	150	150	N	N
83MS123C	43 35 25	72 6 45	1.00	.10	2.0	>2.0	200	N	N	500	200	N	N
83MS124C	43 37 10	72 8 54	1.00	.20	2.0	>2.0	300	N	N	200	150	50	N
83MS125C	43 30 50	72 2 15	.20	.05	10.0	>2.0	500	N	N	100	200	N	20
83MS126C	43 30 14	72 3 18	.20	.05	10.0	>2.0	700	N	N	70	150	N	N
83MS127C	43 30 46	72 4 24	1.00	.20	10.0	>2.0	1,000	N	N	200	150	N	N
83MS128C	43 34 30	72 3 33	1.00	.10	5.0	>2.0	500	N	N	150	200	5	N
83MS129C	43 32 20	72 3 12	.20	.05	20.0	>2.0	700	N	N	70	150	N	N
83NH200C	43 13 17	72 16 34	.20	.05	.5	>2.0	100	N	N	70	N	N	N
83NH201C	43 34 2	72 16 13	.20	.05	2.0	>2.0	200	N	N	70	N	N	N

TABLE3.--Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	NI-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sh-ppm S	Str-ppm S	V-ppm S	W-ppm S	Y-ppm S
83LM110C	20	200	20	50	N	100	N	N	N	10	N	N	N	N	150
83LM111C	10	70	10	50	N	50	10	20	N	10	N	200	200	N	100
83LM112C	10	150	20	50	N	100	10	100	N	10	1,500	200	300	N	150
83LM113C	10	150	70	50	N	100	N	20	N	10	N	200	200	1,000	200
83LM114C	10	50	10	700	N	50	N	20	N	10	N	200	150	N	700
83LM115C	10	150	10	50	N	70	10	20	N	10	50	N	200	N	100
83LM116C	15	300	50	70	N	50	N	20	N	10	N	N	500	N	150
83LM117C	10	100	20	50	N	200	N	20	N	10	N	N	200	N	150
83LM118C	10	100	10	50	N	100	N	30	N	10	300	N	150	N	500
83LM119C	15	150	1,500	100	N	150	N	500	N	10	700	N	200	N	200
83LM120C	10	100	20	500	N	70	N	30	N	10	300	N	150	200	700
83LM121C	10	70	50	50	N	150	10	20	N	10	150	200	150	150	500
83LM122C	10	70	50	50	N	70	N	500	N	20	N	200	150	150	700
83MS100C	N	200	50	N	N	100	N	N	N	10	N	200	200	150	300
83MS101C	20	150	50	N	N	150	N	N	N	10	N	200	200	100	150
83MS102C	15	200	70	50	N	300	N	200	N	10	N	500	200	100	150
83MS103C	N	150	20	150	N	50	N	N	N	10	N	700	200	N	300
83MS104C	N	150	20	N	N	100	N	<20	N	10	N	500	200	N	150
83MS105C	N	150	20	N	N	150	N	150	N	10	30	200	200	N	50
83MS106C	N	300	200	50	N	100	N	20	N	10	50	700	300	N	150
83MS107C	N	150	20	N	N	50	N	N	N	10	N	700	200	150	100
83MS108C	N	70	20	70	N	70	N	N	N	10	N	500	200	100	300
83MS109C	N	70	30	N	N	100	N	N	N	10	700	200	200	200	500
83MS110C	N	100	20	N	N	50	N	70	N	10	N	700	200	150	150
83MS111C	N	300	30	N	N	100	N	N	N	10	N	500	200	150	150
83MS112C	30	200	50	70	N	150	N	N	N	10	N	200	200	2,000	150
83MS113C	N	300	50	70	N	70	N	N	N	50	N	200	200	100	200
83MS114C	N	150	15	70	N	70	N	N	N	10	300	200	200	100	100
83MS115C	N	200	20	50	N	150	N	20	N	10	N	200	200	150	200
83MS116C	70	200	100	N	N	100	N	20	N	10	150	200	200	N	150
83MS117C	N	150	20	100	N	70	N	<20	N	10	N	200	200	N	200
83MS118C	N	150	50	N	N	100	N	30	N	10	N	200	200	100	150
83MS119C	70	200	3,000	N	N	70	N	30,000	1,500	50	700	200	200	150	200
83MS120C	N	150	70	N	N	70	N	20	N	10	50	700	200	N	150
83MS121C	N	150	20	N	N	70	N	200	N	10	100	500	200	N	500
83MS122C	N	100	150	70	N	70	N	N	N	10	>2,000	200	200	1,500	500
83MS123C	N	70	30	N	N	200	N	150	N	10	100	200	150	200	200
83MS124C	N	200	20	70	N	150	N	N	N	10	N	200	200	N	100
83MS125C	N	70	20	N	N	50	N	<20	N	10	500	200	150	200	500
83MS126C	N	100	20	N	N	<50	N	N	N	50	200	200	150	100	700
83MS127C	N	150	20	70	N	50	N	N	N	70	20	200	150	<100	700
83MS128C	N	150	30	70	N	200	N	70	N	10	100	200	200	150	300
83MS129C	N	100	20	70	N	50	N	N	N	10	200	200	150	100	700
83NH200C	N	200	10	N	N	150	N	N	N	10	20	N	100	300	50
83NH201C	N	200	10	N	N	100	N	N	N	10	N	N	100	<100	70

TABLE 3.---Continued

Sample	Zn-ppm S
83LM110C	N
83LM111C	N
83LM112C	N
83LM113C	N
83LM114C	N
83LM115C	N
83LM116C	N
83LM117C	N
83LM118C	N
83LM119C	N
83LM120C	N
83LM121C	N
83LM122C	N
83MS100C	N
83MS101C	N
83MS102C	N
83MS103C	N
83MS104C	N
83MS105C	N
83MS106C	N
83MS107C	N
83MS108C	N
83MS109C	N
83MS110C	N
83MS111C	N
83MS112C	N
83MS113C	N
83MS114C	N
83MS115C	N
83MS116C	N
83MS117C	N
83MS118C	N
83MS119C	N
83MS120C	N
83MS121C	N
83MS122C	N
83MS123C	N
83MS124C	N
83MS125C	N
83MS126C	N
83MS127C	N
83MS128C	N
83MS129C	N
83NH200C	N
83NH201C	N

TABLE 3.---Continued

Sample	Latitude	Longitude	Fe-%	Hg-%	Ca-%	Ti-%	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S	Ba-ppm S	Be-ppm S	Bi-ppm S
83NH202C	43 34 23-	72 17 45	.20	.05	.5	>2.0	200	N	N	N	70	N	N	N
83NH203C	43 35 56	72 18 14	.20	.05	2.0	>2.0	200	N	N	N	70	N	N	N
83NH204C	43 31 11	72 19 34	.20	.07	5.0	>2.0	100	N	N	N	100	200	N	N
83NH205C	43 32 7	72 18 34	.10	.05	1.0	>2.0	70	N	N	N	100	N	N	N
83NH206C	43 31 9	72 16 29	.20	.05	.5	>2.0	150	N	N	N	100	N	N	N
83NH207C	43 30 9	72 21 42	.20	.05	1.0	>2.0	150	N	N	N	100	N	N	N
83NH208C	43 34 25	72 21 2	.30	.05	1.0	>2.0	150	N	N	N	150	N	N	N
83NH209C	43 37 8	72 21 22	.20	.05	.5	>2.0	70	N	N	N	100	N	N	N
83OU200C	43 38 10	72 28 12	.30	.05	2.0	>2.0	100	N	N	N	100	N	N	N
83OU201C	43 39 35	72 28 18	.30	.10	2.0	>2.0	100	N	N	N	100	N	N	N
83OU202C	43 40 39	72 23 6-	.30	.10	2.0	>2.0	100	N	N	N	100	N	N	N
83OU203C	43 40 39	72 23 7	.20	.10	1.0	>2.0	100	N	N	N	150	N	N	N
83OU204C	43 43 0	72 24 10	.30	.10	1.0	>2.0	150	N	N	N	150	N	N	N
83OU205C	43 43 41	72 24 36	.30	.20	1.0	>2.0	150	N	N	N	150	N	N	N
83OU206C	43 43 1	72 26 10	.20	.10	.5	>2.0	150	N	N	N	200	N	N	N
83OU207C	43 43 25	72 27 11	.20	.10	1.5	>2.0	150	N	N	N	150	N	N	N
83OU208C	43 43 32	72 27 25	.20	.20	1.0	>2.0	150	N	N	N	200	N	N	N
83OU209C	43 43 32	72 29 21	.10	.10	5.0	>2.0	150	N	N	N	200	N	N	N
83OU210C	43 43 6	72 28 47	.10	.05	1.5	>2.0	100	N	N	N	150	N	N	N
83OU211C	43 37 52	72 23 30	.10	.05	2.0	>2.0	100	N	N	N	100	N	N	N
83OU213C	43 40 1	72 23 7	.15	.10	.2	>2.0	100	N	N	N	100	N	N	N
83OU214C	43 41 24	72 26 32	.20	.10	1.0	>2.0	150	N	N	N	150	N	N	N
83OU215C	43 44 7	72 25 55	.20	.10	1.0	>2.0	200	N	N	N	150	N	N	N
83OU216C	43 41 30	72 24 25	.20	.05	.5	>2.0	70	N	N	N	100	N	N	N
83OU217C	43 40 54	72 24 6	.20	.05	2.0	>2.0	100	N	N	N	70	N	N	N
83RA200C	43 46 48	72 31 34	.20	.05	2.0	1.5	70	N	N	N	50	N	N	N
83RA201C	43 45 30	72 32 18	.20	.10	2.0	2.0	70	N	N	N	50	N	N	N
83RA202C	43 48 21	72 33 25	.20	.05	2.0	2.0	50	N	N	N	20	N	N	N
83RA203C	43 47 58	72 35 8	.20	.05	2.0	2.0	100	N	N	N	50	N	N	N
83RA204C	43 45 19	72 33 50	.50	.05	2.0	1.5	100	N	N	N	50	N	N	N
83RA205C	43 48 44	72 38 8	.20	.05	2.0	1.5	70	N	N	N	20	N	N	N
83RA206C	43 46 12	72 42 18	.20	.05	10.0	2.0	150	N	N	N	50	N	N	N
83RA207C	43 48 0	72 41 8	.30	.07	20.0	2.0	300	N	N	N	20	200	N	300
83RA208C	43 49 17	72 41 35	.20	.05	10.0	2.0	200	N	N	N	20	N	N	N
83RA209C	43 49 34	72 43 25	5.00	.05	20.0	>2.0	300	N	1,000	N	30	200	N	N
83RA210C	43 51 3	72 42 21	.50	.05	20.0	2.0	300	N	N	N	20	200	N	N
83RA211C	43 49 40	72 38 59	.20	<.05	7.0	2.0	150	N	N	N	20	N	N	N
83RA212C	43 47 12	72 39 5	.30	<.05	5.0	2.0	200	N	N	200	20	N	N	N
83RA213C	43 52 30	72 42 24	.50	.05	15.0	2.0	200	30	N	150	20	N	N	N
83RA214C	43 52 37	72 42 22	.20	.05	10.0	1.5	200	N	N	N	20	N	N	N
83RA215C	43 52 58	72 42 44	.30	.05	10.0	1.5	200	N	N	N	20	N	N	N
83RA216C	43 54 54	72 39 48	.20	.05	5.0	1.5	150	N	N	N	20	N	N	N
83RA217C	43 54 44	72 40 17	.30	.05	7.0	1.5	200	N	N	N	20	N	N	N
83RA218C	43 55 26	72 43 20	.30	.05	10.0	1.0	300	N	N	N	20	N	N	N
83RA219C	43 56 53	72 44 42	.30	.05	20.0	1.5	100	N	N	N	20	N	N	N

TABLE3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	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
83NH202C	N	300	15	N	N	150	N	N	N	10	N	N	150	150	70
83NH203C	N	200	10	N	N	150	N	N	N	10	N	N	100	200	50
83NH204C	N	300	20	N	N	100	N	1,500	N	N	N	200	150	150	70
83NH205C	N	200	10	N	N	100	N	N	N	10	50	N	150	N	70
83NH206C	N	300	15	N	N	150	N	N	N	10	70	N	150	<100	70
83NH207C	N	200	10	N	N	100	N	N	N	10	N	N	150	150	50
83NH208C	N	300	10	N	N	100	N	N	N	N	N	N	150	N	30
83NH209C	N	300	700	N	N	100	N	100	N	N	300	N	100	N	50
83Q0200C	N	200	15	N	N	200	N	N	N	N	N	N	150	N	50
83Q0201C	N	300	15	N	N	150	N	N	N	N	N	N	150	N	70
83Q0202C	N	300	15	N	N	150	N	500	N	N	N	N	150	N	70
83Q0203C	N	300	15	N	N	200	N	N	N	N	N	N	150	N	50
83Q0204C	N	200	15	N	N	150	N	N	N	N	N	N	150	N	50
83Q0205C	N	300	500	N	N	150	N	N	N	N	N	N	150	N	50
83Q0206C	N	300	15	N	N	150	N	N	N	N	N	N	150	N	20
83Q0207C	N	300	15	N	N	150	N	50	N	N	N	N	150	N	50
83Q0208C	N	200	15	N	N	150	N	N	N	N	N	N	150	N	30
83Q0209C	N	200	10	N	N	150	N	N	N	N	N	N	100	N	50
83Q0210C	N	200	15	N	N	150	N	200	N	N	20	N	100	N	50
83Q0211C	N	200	20	N	N	100	N	200	N	N	70	N	100	N	50
83Q0213C	N	150	15	N	N	150	N	N	N	N	N	N	100	N	50
83Q0214C	N	300	15	N	N	200	N	100	N	N	N	N	150	N	30
83Q0215C	N	300	15	N	N	150	N	100	N	N	30	N	150	N	30
83Q0216C	N	200	10	N	N	150	N	200	N	N	N	N	100	N	20
83Q0217C	N	500	10	N	N	70	N	N	N	N	N	N	100	N	70
83RA200C	N	70	200	N	N	100	N	20	N	<10	300	N	70	N	50
83RA201C	N	100	10	N	N	150	N	50	N	<10	20	N	100	N	30
83RA202C	N	50	<10	N	N	N	N	N	N	10	N	N	20	N	50
83RA203C	N	20	<10	N	N	50	N	N	N	15	N	N	50	N	50
83RA204C	N	20	<10	N	N	N	N	N	N	15	N	N	50	N	50
83RA205C	N	20	<10	N	N	N	N	N	N	15	N	N	50	N	50
83RA206C	N	70	<10	N	N	N	N	N	N	20	N	N	50	N	100
83RA207C	N	100	15	N	N	N	N	20	N	20	N	200	50	N	200
83RA208C	N	50	<10	N	N	50	N	150	N	20	N	200	50	N	50
83RA209C	30	100	20	N	N	70	N	20	N	10	N	500	70	N	200
83RA210C	N	150	<10	N	N	N	N	20	N	N	N	500	50	N	150
83RA211C	N	50	15	N	N	N	N	200	N	30	1,000	200	70	N	150
83RA212C	N	70	10	N	N	50	N	N	N	30	N	200	70	N	100
83RA213C	30	70	15	N	N	N	N	20	N	N	N	500	70	500	150
83RA214C	N	50	150	N	N	N	N	50	N	10	N	200	50	150	100
83RA215C	10	20	10	N	N	N	N	N	N	10	N	300	50	N	150
83RA216C	10	50	<10	N	N	N	N	N	N	20	N	N	50	N	100
83RA217C	N	20	10	N	N	N	N	20	N	20	70	200	20	N	70
83RA218C	N	N	<10	N	N	N	N	20	N	15	N	200	20	500	150
83RA219C	N	50	20	N	N	50	N	20	N	15	N	500	50	N	150

TABLE 3.---Continued

Sample	Zn-ppm S
83NH202C	N
83NH203C	N
83NH204C	N
83NH205C	N
83NH206C	N
83NH207C	N
83NH208C	N
83NH209C	N
83QU210C	N
83QU201C	N
83QU202C	N
83QU203C	N
83QU204C	N
83QU205C	N
83QU206C	N
83QU207C	N
83QU208C	N
83QU209C	N
83QU210C	N
83QU211C	N
83QU213C	N
83QU214C	N
83QU215C	N
83QU216C	N
83QU217C	N
83RA200C	N
83RA201C	N
83RA202C	N
83RA203C	N
83RA204C	N
83RA205C	N
83RA206C	N
83RA207C	N
83RA208C	N
83RA209C	N
83RA210C	N
83RA211C	N
83RA212C	N
83RA213C	N
83RA214C	N
83RA215C	N
83RA216C	N
83RA217C	N
83RA218C	N
83RA219C	N

TABLE 3.--Continued

Sample	Latitude	Longitude	Fe-%	Hg-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Ba-ppm	Be-ppm	Bi-ppm
83RA220C	43 56 1	72 41 1	.50	.05	20.0	2.0	300	N	N	N	20	N	N	N
83RA221C	43 57 12	72 42 30	.20	.10	7.0	1.0	200	N	N	N	20	N	N	N
83RA222C	43 59 28	72 44 43	.30	.10	7.0	1.0	200	N	N	N	20	N	N	N
83RA223C	43 57 55	72 43 30	1.00	.50	20.0	.7	500	N	N	N	20	50	N	N
83RA224C	43 58 11	72 40 10	.20	.05	10.0	>2.0	200	N	N	N	150	50	N	N
83RA225C	43 58 47	72 39 55	.30	.05	5.0	>2.0	150	N	N	N	150	70	N	N
83RA226C	43 58 5	72 36 56	.30	.10	5.0	>2.0	150	N	N	N	150	N	N	N
83RA227C	43 58 36	72 34 39	.70	.10	5.0	>2.0	150	N	N	N	70	170	N	N
83RA228C	43 57 31	72 34 11	.20	.10	5.0	>2.0	150	N	N	N	70	N	N	N
83RA229C	43 58 54	72 31 42	.20	.05	2.0	1.5	150	N	N	N	20	N	N	N
83RA230C	43 56 20	72 38 2	.30	.05	10.0	>2.0	150	N	N	N	50	N	N	N
83RA231C	43 56 2	72 35 18	.20	.07	5.0	>2.0	150	N	N	N	70	N	N	N
83RA232C	43 56 36	72 32 34	.20	.05	5.0	>2.0	100	N	N	N	50	N	N	N
83RA233C	43 54 5	72 30 39	.20	.07	2.0	2.0	100	N	N	N	50	N	N	N
83RA234C	43 52 49	72 30 52	.20	.05	2.0	1.5	100	N	N	N	N	N	N	N
83RA235C	43 51 41	72 32 36	.20	.05	1.0	1.5	70	N	N	N	N	N	N	N
83RA236C	43 52 10	72 35 47	.30	.05	5.0	1.5	150	N	N	N	N	N	N	N
83RA237C	43 54 0	72 36 27	.30	.05	5.0	1.5	150	N	N	N	N	N	N	N
83RA238C	43 49 24	72 32 59	.20	.05	5.0	1.5	150	N	N	N	N	N	N	N
83RA239C	43 50 20	72 34 5	.20	.05	2.0	1.5	100	N	N	N	N	N	N	N
83RA240C	43 51 45	72 34 17	.20	.05	2.0	1.5	100	N	N	N	N	N	N	N
83RA241C	43 55 8	72 38 24	.30	.05	10.0	2.0	150	N	N	N	N	N	N	N
83RA242C	43 45 53	72 38 50	.20	.07	5.0	1.5	150	300	N	1,000	1,000	5,000	N	N
83RC100C	43 45 3	72 49 38	1.00	.20	5.0	>2.0	100	10	N	N	<20	N	N	30
83RC101C	43 46 36	72 51 0	.20	.05	5.0	2.0	100	N	N	N	20	N	N	N
83RC102C	43 46 37	72 51 22	.50	.05	7.0	2.0	100	N	N	N	100	N	N	N
83RC103C	43 47 10	72 48 15	2.00	.05	10.0	2.0	200	N	N	N	20	N	N	N
83RC104C	43 47 40	72 48 17	1.00	.10	10.0	2.0	200	N	N	N	20	N	N	N
83RC105C	43 46 18	72 45 46	.20	.10	10.0	2.0	200	N	N	N	20	N	N	N
83RC106C	43 47 19	72 44 34	.50	.10	10.0	2.0	200	N	N	N	50	N	N	N
83RC107C	43 48 45	72 47 1	.50	.10	15.0	2.0	200	N	N	N	20	N	N	N
83RC108C	43 49 50	72 46 18	2.00	.10	10.0	2.0	200	N	N	N	20	N	N	N
83RC109C	43 49 50	72 48 2	2.00	.10	20.0	>2.0	200	N	N	N	20	N	N	N
83RC110C	43 51 12	72 47 47	1.00	.10	10.0	>2.0	200	N	N	N	30	N	N	N
83RC111C	43 51 52	72 48 20	.20	.10	10.0	2.0	200	N	N	N	20	N	N	N
83RC112C	43 51 12	72 50 23	.50	.10	10.0	2.0	200	N	N	N	20	N	N	N
83RC113C	43 50 34	72 51 12	.50	.05	10.0	2.0	200	N	N	N	20	N	N	N
83RC114C	43 50 6	72 51 53	.50	.10	10.0	2.0	200	N	N	N	20	N	N	N
83RC115C	43 50 6	72 51 55	.50	.05	10.0	2.0	200	N	N	N	20	N	N	N
83SO100C	43 23 18	72 13 18	.50	.20	2.0	>2.0	700	N	N	N	100	50	N	N
83SO101C	43 23 30	72 12 52	.70	.50	5.0	>2.0	700	N	N	N	200	300	N	700
83SO102C	43 21 52	72 13 52	.50	.20	1.5	>2.0	500	N	N	N	100	200	N	N
83SO103C	43 21 10	72 14 50	1.00	.50	2.0	>2.0	500	N	N	N	200	150	N	N
83SO104C	43 21 9	72 14 50	.70	.20	5.0	>2.0	500	N	N	N	150	300	2	N
83SO105C	43 20 18	72 10 26	.70	.20	10.0	>2.0	700	N	N	N	70	150	?	N

TABLE3. -- Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	NI-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	M-ppm S	Y-ppm S
83RA220C	30	50	<10	N	N	N	N	200	N	20	N	700	50	N	150
83PA221C	N	20	<10	50	N	N	N	20	N	10	N	200	20	N	50
83PA222C	N	20	200	50	N	N	N	20	N	20	20	200	20	200	50
83RA223C	30	50	15	50	N	N	N	20	N	20	N	300	20	100	70
83RA224C	N	100	10	N	N	N	N	200	N	20	N	700	70	N	150
83RA225C	N	150	50	N	N	70	N	15,000	200	15	300	200	70	N	70
83RA226C	30	150	10	N	N	70	N	200	N	20	100	N	70	N	150
83RA227C	30	100	10	N	N	70	N	<20	N	20	N	200	70	N	70
83RA228C	N	100	10	N	N	70	N	20	N	20	N	200	50	N	70
83RA229C	N	50	<10	50	N	N	N	50	N	10	N	200	20	N	30
83RA230C	N	70	10	50	N	N	N	20	N	20	N	300	50	N	100
83PA231C	N	70	10	50	N	70	N	500	N	20	20	200	50	N	70
83RA232C	N	70	10	50	N	70	N	150	N	20	50	200	50	N	70
83RA233C	N	70	<10	50	N	70	N	20	N	15	N	200	50	N	30
83RA234C	N	70	10	50	N	70	N	N	N	10	N	N	70	N	50
83RA235C	N	50	<10	50	N	N	N	50	N	15	N	N	20	N	50
83PA236C	N	50	<10	50	N	N	N	20	N	20	N	200	20	N	70
83RA237C	N	50	<10	50	N	N	N	N	N	20	N	200	50	N	150
83RA238C	N	50	30	50	N	N	N	30	N	20	20	N	20	N	100
83RA239C	N	70	10	50	N	70	N	20	N	20	N	N	50	N	70
83RA240C	N	50	<10	50	N	N	N	100	N	15	150	N	20	N	70
83RA241C	N	70	10	50	N	N	N	1,000	N	20	N	200	50	N	150
83RA242C	N	50	<10	50	N	N	N	N	N	10	N	N	20	N	70
83RC100C	100	150	15	N	N	70	N	1,000	N	30	N	N	100	N	200
83PC101C	N	50	10	N	N	N	N	100	N	10	N	200	20	N	200
83RC102C	N	70	10	N	N	N	N	100	N	20	200	200	20	N	200
83RC103C	70	70	15	N	N	N	N	20	N	10	N	500	50	N	200
83RC104C	20	100	10	N	N	N	N	20	N	10	N	500	70	100	200
83RC105C	N	70	10	N	N	N	N	20	N	20	N	500	50	N	200
83RC106C	N	100	10	N	N	N	N	50	N	10	N	500	70	N	150
83RC107C	N	70	10	N	N	N	N	20	N	20	N	700	50	N	200
83RC108C	70	50	30	N	N	N	N	50	N	10	150	500	50	N	200
83RC109C	300	100	10	N	N	50	N	N	N	20	N	500	50	N	700
83RC110C	150	100	20	N	N	50	N	200	N	20	200	500	50	N	200
83RC111C	N	100	10	N	N	N	N	50	N	20	N	700	50	N	200
83RC112C	N	100	10	N	N	50	N	20	N	10	N	200	50	N	200
83RC113C	N	150	20	N	N	50	N	50	N	30	20	200	50	N	300
83RC114C	N	100	15	N	N	50	N	20	N	10	N	200	50	N	300
83RC115C	20	70	15	N	N	N	N	100	N	10	N	500	20	N	300
83S0100C	N	100	20	50	N	70	N	N	N	10	N	200	150	100	150
83S0101C	N	70	20	100	N	100	N	150	N	10	700	300	150	200	300
83S0102C	N	70	20	50	N	100	N	N	N	10	N	N	200	N	150
83S0103C	N	100	20	100	N	200	N	100	N	10	N	200	200	300	200
83S0104C	N	150	20	50	N	50	N	<20	N	10	N	200	200	N	300
83S0105C	N	150	20	150	N	70	N	20	N	10	N	200	150	N	700

TABLE 3. ---Continued

Sample	Zn - ppm S
83RA220C	N
83RA221C	N
83RA222C	N
83RA223C	N
83RA224C	N
83RA225C	N
83RA226C	N
83RA227C	N
83RA228C	N
83RA229C	N
83RA230C	N
83RA231C	N
83RA232C	N
83RA233C	N
83RA234C	N
83RA235C	N
83RA236C	N
83RA237C	N
83RA238C	N
83RA239C	N
83RA240C	N
83RA241C	N
83RA242C	N
83RC100C	N
83RC101C	N
83RC102C	N
83RC103C	N
83RC104C	N
83RC105C	N
83RC106C	N
83RC107C	N
83RC108C	N
83RC109C	N
83RC110C	N
83RC111C	N
83RC112C	N
83RC113C	N
83RC114C	N
83RC115C	N
83S0100C	N
83S0101C	N
83S0102C	N
83S0103C	N
83S0104C	N
83S0105C	N

TABLE 3.--Continued

Sample	Latitude	Longitude	Fe-%	Mg-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	R-ppm	Ra-ppm	Re-ppm	Al-ppm
							S	S	S	S	S	S	S	S
83S0106C	43 28 51	72 8 4	2.00	.50	5.0	>2.0	500	N	N	N	70	100	N	N
83S0107C	43 28 32	72 9 5	.50	.20	5.0	>2.0	200	N	N	N	150	150	N	N
83S0108C	43 24 59	72 8 22	.20	.10	5.0	1.0	300	N	N	N	20	500	N	N
83S0109C	43 24 56	72 11 38	.30	.15	10.0	>2.0	500	N	N	N	50	200	N	N
83S0110C	43 15 38	72 1 32	.50	.15	10.0	>2.0	500	N	N	N	70	200	2	N
83S0111C	43 18 34	72 1 45	1.00	.20	10.0	>2.0	1,000	N	N	N	70	150	15	N
83S0112C	43 20 24	72 4 9	1.00	.20	10.0	>2.0	1,000	N	N	N	70	300	2	N
83S0113C	43 20 27	72 7 10	1.00	.20	10.0	>2.0	700	N	N	N	200	150	N	N
83S0114C	43 18 42	72 6 22	.20	.10	10.0	>2.0	500	N	N	N	20	200	2	1,000
83S0115C	43 18 45	72 7 20	1.00	.50	10.0	>2.0	1,000	N	N	N	500	150	5	N
83S0116C	43 18 50	72 8 18	1.00	.20	10.0	>2.0	1,000	N	N	N	150	300	N	N
83S0117C	43 18 40	72 10 12	1.00	.20	10.0	>2.0	700	N	N	N	700	300	N	N
83S0118C	43 17 3	72 8 12	1.00	.50	20.0	>2.0	700	N	N	N	700	150	N	N
83S0119C	43 15 54	72 13 0	1.00	.50	20.0	>2.0	1,000	N	N	N	300	150	5	N
83S0120C	43 17 14	72 15 0	2.00	.50	2.0	>2.0	500	N	N	N	150	150	20	N
83S0121C	43 23 42	72 5 52	1.00	.50	10.0	>2.0	1,000	N	N	N	70	150	2	N
83S0122C	43 25 18	72 7 18	.30	.20	20.0	>2.0	1,000	N	N	N	20	300	N	N
83S0123C	43 27 2	72 3 12	.20	.10	5.0	>2.0	500	N	N	N	50	200	N	N
83S0124C	43 26 32	72 0 49	5.00	.10	7.0	>2.0	1,000	N	N	N	100	150	5	N
83S0125C	43 22 55	72 2 5	.20	.05	10.0	>2.0	1,500	N	N	N	100	150	2	N
83S0126C	43 22 5	72 2 4	.20	<.05	5.0	>2.0	1,500	N	N	N	50	300	2	N
83S0127C	43 18 24	72 11 50	.20	.05	10.0	>2.0	700	N	N	N	100	150	2	N
83S0128C	43 16 39	72 9 0	.20	.05	10.0	2.0	700	N	N	N	20	300	5	N
83S0129C	43 15 36	72 8 35	.50	.07	5.0	2.0	700	N	N	N	300	150	10	N
83SR100C	43 12 34	72 30 6	1.00	1.00	10.0	>2.0	200	N	N	N	100	N	N	N
83SR101C	43 11 25	72 30 18	.50	.20	5.0	>2.0	300	N	N	N	200	200	N	N
83SR102C	43 8 44	72 30 30	1.00	1.00	10.0	>2.0	500	N	N	N	200	200	10	N
83SR103C	43 8 30	72 31 55	1.00	1.00	5.0	>2.0	200	N	N	N	500	200	N	N
83SR104C	43 9 42	72 33 18	.50	.20	10.0	>2.0	200	N	N	N	100	100	N	N
83SR105C	43 13 45	72 34 42	.50	.50	10.0	>2.0	200	N	N	N	100	100	N	N
83SR106C	43 9 8	72 34 33	1.00	1.00	10.0	>2.0	200	N	N	N	150	100	N	150
83SR107C	43 10 57	72 35 16	1.50	2.00	20.0	>2.0	500	N	N	N	500	50	N	N
83SR108C	43 10 58	72 35 23	1.00	.20	20.0	>2.0	200	N	N	N	100	200	N	N
83SR109C	43 10 32	72 37 4	1.00	2.00	20.0	>2.0	200	N	N	N	200	N	N	N
83SR110C	43 9 47	72 39 0	1.00	1.00	10.0	>2.0	500	N	N	N	500	N	N	N
83SR111C	43 11 34	72 38 21	1.00	2.00	10.0	>2.0	300	N	N	N	200	N	N	N
83SR112C	43 8 30	72 37 46	1.00	2.00	10.0	>2.0	300	N	N	N	100	N	N	N
83SR113C	43 7 53	72 38 17	2.00	2.00	20.0	>2.0	1,000	N	N	N	200	N	N	N
83SR114C	43 7 22	72 38 39	.50	1.00	20.0	>2.0	300	N	N	N	200	N	N	N
83SR115C	43 9 5	72 34 57	.50	.50	10.0	>2.0	200	N	N	N	200	N	N	N
83SR116C	43 8 55	72 34 52	.50	1.00	15.0	>2.0	200	N	N	N	200	N	N	N
83SR117C	43 6 5	72 35 4	1.00	1.00	10.0	>2.0	200	N	N	N	100	N	N	N
83SR118C	43 5 35	72 35 17	2.00	.20	5.0	>2.0	150	N	N	N	20	N	N	200
83SR119C	43 3 58	72 35 16	1.00	2.00	10.0	>2.0	300	N	N	N	50	N	N	N
83SR120C	43 2 16	72 35 56	1.00	.50	20.0	>2.0	300	N	N	N	50	N	N	N

TABLE 3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	M-ppm S	Y-ppm S
83SO106C	15	150	30	N	N	200	N	<20	N	10	N	200	200	300	200
83SO107C	N	150	30	N	N	100	N	<20	N	10	N	200	200	N	500
83SO108C	N	50	<10	N	N	N	N	20	N	10	N	200	30	N	200
83SO109C	N	70	20	50	N	70	N	20	N	10	N	200	200	150	500
83SO110C	N	100	15	150	N	70	N	<20	N	10	N	200	200	N	500
83SO111C	N	150	20	150	N	70	N	<20	N	10	150	500	200	N	700
83SO112C	N	150	30	200	N	70	N	500	N	10	1,500	500	150	N	700
83SO113C	N	70	30	700	N	50	N	30	N	70	N	200	200	<100	1,000
83SO114C	N	50	10	100	N	50	N	30	N	20	200	200	150	300	500
83SO115C	N	70	20	100	N	70	N	20	N	70	200	200	150	150	1,000
83SO116C	N	70	20	150	N	100	N	20	N	20	N	200	300	N	700
83SO117C	N	70	15	50	N	100	N	<20	N	10	2,000	200	150	N	500
83SO118C	N	50	10	700	N	100	N	20	N	20	50	200	150	N	1,000
83SO119C	N	70	30	200	N	150	N	20	N	10	2,000	200	150	N	700
83SO120C	N	100	70	N	N	70	N	N	N	10	N	200	300	200	150
83SO121C	N	70	20	300	N	50	N	<20	N	20	N	200	200	N	1,000
83SO122C	N	70	10	100	N	<50	N	<20	N	10	70	200	100	500	700
83SO123C	N	200	20	70	N	70	N	N	N	70	50	N	100	N	500
83SO124C	30	200	20	50	N	50	N	N	N	10	100	200	150	700	700
83SO125C	N	70	10	150	N	N	N	N	N	30	30	200	150	N	1,500
83SO126C	N	50	70	150	N	100	N	100	N	10	1,000	200	150	N	500
83SO127C	N	70	20	50	N	70	N	30	N	10	150	N	150	100	700
83SO128C	N	50	10	50	N	N	N	N	N	10	N	N	70	N	700
83SO129C	N	150	10	N	N	N	N	N	N	10	N	N	200	N	500
83SR100C	N	200	10	50	N	70	N	70	N	15	20	1,000	150	N	100
83SR101C	N	150	100	N	N	50	N	70	N	20	<20	200	70	N	100
83SR102C	30	200	50	N	N	50	N	1,000	N	20	150	200	70	N	150
83SR103C	70	700	50	N	N	70	N	150	N	20	20	N	150	N	150
83SR104C	N	300	15	N	N	N	N	700	N	20	20	N	150	N	200
83SR105C	N	300	15	N	N	50	N	100	N	20	30	N	100	N	300
83SR106C	N	200	15	50	N	50	N	70	N	20	20	N	100	N	500
83SR107C	N	200	15	50	N	N	N	100	N	20	20	700	100	N	300
83SR108C	N	300	15	N	N	N	N	50	N	20	<20	N	100	N	300
83SR109C	N	300	20	N	N	70	N	700	N	20	500	N	100	N	200
83SR110C	N	150	15	100	N	50	N	100	N	20	150	N	70	N	300
83SR111C	N	300	15	100	N	50	N	100	N	20	50	N	100	N	300
83SR112C	50	150	15	50	N	50	N	50	N	20	20	N	100	N	200
83SR113C	100	300	15	50	N	50	N	50	N	50	150	N	100	N	200
83SR114C	50	150	15	50	N	50	N	50	N	20	20	N	70	N	200
83SR115C	20	150	15	50	N	<50	N	150	N	70	<20	N	100	N	500
83SR116C	N	300	15	70	N	<50	N	150	N	50	20	N	70	N	500
83SR117C	N	200	15	50	N	N	N	70	N	50	N	N	70	N	500
83SR118C	N	150	15	50	N	N	N	150	N	50	150	N	70	N	500
83SR119C	N	200	15	50	N	N	N	70	N	20	20	N	70	N	500
83SR120C	N	150	15	100	N	N	N	70	N	30	N	N	70	N	500

TABLE 3. ---Continued

Sample	Zn-ppm S
83S0106C	N
83S0107C	N
83S0108C	N
83S0109C	N
83S0110C	N
83S0111C	N
83S0112C	N
83S0113C	N
83S0114C	N
83S0115C	N
83S0116C	N
83S0117C	N
83S0118C	N
83S0119C	N
83S0120C	N
83S0121C	N
83S0122C	N
83S0123C	N
83S0124C	N
83S0125C	N
83S0126C	N
83S0127C	N
83S0128C	N
83S0129C	N
83SR100C	N
83SR101C	N
83SR102C	N
83SR103C	N
83SR104C	N
83SR105C	N
83SR106C	N
83SR107C	N
83SR108C	N
83SR109C	N
83SR110C	N
83SR111C	N
83SR112C	N
83SR113C	N
83SR114C	N
83SR115C	N
83SR116C	N
83SR117C	N
83SR118C	N
83SR119C	N
83SR120C	N

TABLF3.--Continued

Sample	Latitude	Longitude	Fe-%	Hg-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	P-ppm	Ba-ppm	Be-ppm	Pl-ppm
							S	S	S	S	S	S	S	S
83SR121C	43 2 0	72 36 30	1.00	1.00	20.0	>2.0	300	N	N	N	50	N	N	N
83SR122C	43 1 23	72 36 17	.20	<.05	2.0	>2.0	100	N	N	N	20	N	N	N
83SR123C	43 0 57	72 37 18	1.00	2.00	10.0	>2.0	300	N	N	N	20	N	N	N
83SR124C	43 3 57	72 32 30	.50	.10	2.0	>2.0	150	N	N	N	50	N	N	N
83SR125C	43 6 6	72 32 14	.50	.50	5.0	2.0	150	N	N	N	100	N	N	N
83SR126C	43 3 24	72 32 0	.20	.20	1.0	>2.0	100	N	N	N	20	N	N	N
83SR127C	43 5 15	72 30 26	.50	.50	2.0	2.0	100	N	N	N	50	N	N	N
83SR128C	43 2 38	72 30 58	50.00	.10	<.1	>2.0	1,000	N	N	N	50	N	N	N
83SR129C	43 0 38	72 31 40	1.00	.50	5.0	>2.0	150	N	N	N	100	N	N	N
83SR130C	43 0 32	72 32 30	.50	.20	2.0	>2.0	200	N	N	N	100	500	N	N
83SR131C	43 1 58	72 32 54	.50	.10	5.0	>2.0	200	N	N	N	50	N	N	N
83SR132C	43 0 18	72 32 48	.50	.20	5.0	>2.0	100	N	N	N	50	200	N	N
83SR133C	43 0 9	72 33 45	.20	.10	2.0	>2.0	100	N	N	N	20	N	N	N
83SR134C	43 0 29	72 43 5	1.00	.20	10.0	2.0	150	N	N	N	20	N	N	N
83SR135C	43 0 18	72 43 14	7.00	.50	10.0	2.0	500	N	N	N	20	N	N	N
83SR136C	43 5 39	72 44 2	.50	1.00	20.0	2.0	500	N	N	N	50	N	N	N
83SR137C	43 5 39	72 43 57	1.50	1.00	20.0	2.0	500	N	N	N	20	N	N	N
83SR138C	43 5 3	72 42 38	1.00	.50	20.0	2.0	500	N	N	N	50	N	N	N
83SR139C	43 4 42	72 42 18	1.00	1.00	20.0	2.0	200	N	N	N	50	N	N	N
83SR140C	43 2 54	72 40 48	1.00	1.00	50.0	1.5	500	N	N	N	20	N	N	N
83SR141C	43 5 6	72 39 46	2.00	1.00	5.0	2.0	200	N	N	N	50	N	N	N
83SR142C	43 4 50	72 38 28	.50	2.00	20.0	2.0	500	N	N	N	20	N	N	N
83SR143C	43 4 58	72 38 2	1.00	.20	20.0	2.0	500	N	N	N	<20	N	N	N
83SR144C	43 1 56	72 39 30	.50	1.00	10.0	2.0	200	N	N	N	20	N	N	N
83SR145C	43 0 57	72 39 12	.50	.20	20.0	2.0	200	N	N	N	20	N	N	N
83SR146C	43 2 24	72 41 36	1.00	.50	20.0	2.0	200	10	N	N	20	1,500	N	150
83SR147C	43 2 52	72 43 4	1.00	.50	10.0	2.0	200	N	N	N	50	N	N	N
83SR148C	43 2 48	72 43 0	.50	1.00	20.0	2.0	200	N	N	N	50	N	N	N
83SR149C	43 2 50	72 42 38	1.00	.20	2.0	.5	150	N	N	N	50	N	N	N
83SR200C	43 12 21	72 32 18	.10	.10	5.0	2.0	150	N	N	N	70	N	N	N
83SR201C	43 13 2	72 33 6	.20	.20	5.0	2.0	150	N	N	N	20	N	N	N
83SR202C	43 14 38	72 33 29	1.00	1.00	20.0	2.0	200	N	N	N	20	N	N	N
83SR203C	43 14 2	72 32 30	.20	.20	10.0	2.0	200	N	N	N	200	N	N	N
83SR204C	43 13 36	72 34 24	.20	.20	10.0	2.0	200	N	N	N	50	N	N	N
83SR205C	43 13 46	72 34 42	.20	.20	20.0	2.0	200	N	N	N	50	N	N	N
83SR206C	43 13 24	72 36 7	.20	.05	10.0	2.0	150	N	N	N	20	N	N	N
83SR207C	43 14 42	72 38 12	.15	.20	10.0	2.0	200	N	N	N	100	N	N	N
83SR208C	43 14 3	72 39 54	.20	.20	20.0	2.0	500	N	N	N	50	N	N	N
83SR210C	43 13 6	72 44 11	.10	.20	5.0	2.0	100	N	N	N	<20	N	N	N
83SR212C	43 11 47	72 41 42	.20	.20	5.0	2.0	100	N	N	N	70	N	N	N
83SR213C	43 11 50	72 38 51	.50	1.00	20.0	2.0	500	N	N	N	50	N	N	N
83SR214C	43 9 50	72 43 30	.50	.20	20.0	2.0	200	N	N	N	<20	N	N	N
83SR215C	43 8 21	72 43 30	.20	.50	5.0	2.0	150	N	N	N	20	N	N	N
83SR216C	43 9 21	72 44 57	1.00	.05	20.0	2.0	200	N	N	N	<20	N	N	N
83SR200C	43 46 55	73 7 56	.20	.20	1.0	2.0	70	N	N	N	20	N	N	N

TABLE3.--Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	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
83SR121C	N	100	15	100	N	50	N	20	N	20	N	500	70	N	500
83SR122C	N	20	<10	50	N	N	N	20	N	20	N	200	70	N	500
83SR123C	N	150	15	70	N	50	N	1,000	N	20	20	500	100	N	700
83SR124C	N	100	15	50	N	50	N	50	N	N	20	200	100	N	70
83SR125C	N	150	15	50	N	50	N	200	N	N	N	200	100	N	150
83SR126C	N	50	<10	50	N	<50	N	100	N	N	N	200	50	N	50
83SR127C	N	150	15	50	N	50	N	20	N	N	N	N	150	N	150
83SR128C	70	7,000	15	<50	N	N	200	N	N	N	50	N	500	N	30
83SR129C	N	500	20	<50	N	70	N	20	N	20	20	200	150	N	200
83SR130C	N	300	15	<50	N	70	N	70	N	20	20	N	150	N	200
83SR131C	N	200	15	50	N	70	N	20	N	N	20	N	150	N	150
83SR132C	N	300	15	<50	N	70	N	30	N	N	20	N	200	N	200
83SR133C	N	200	15	<50	N	70	N	30	N	30	N	N	100	N	200
83SR134C	N	70	15	50	N	N	N	50	N	10	N	200	20	N	200
83SR135C	N	70	50	50	N	N	N	50	N	50	N	200	50	N	700
83SR136C	N	50	10	100	N	N	N	50	N	20	N	700	50	N	500
83SR137C	30	500	10	50	N	N	N	70	N	50	N	200	50	N	300
83SR138C	30	100	10	100	N	N	N	70	N	20	N	200	50	N	300
83SR139C	10	100	20	100	N	N	N	1,500	N	20	20	200	70	N	200
83SR140C	N	100	1,000	50	N	N	N	50	N	20	N	700	70	N	700
83SR141C	10	100	20	<50	N	N	N	500	N	10	20	200	50	N	50
83SR142C	N	100	10	150	N	50	N	200	N	10	N	500	100	N	300
83SR143C	N	150	15	100	N	50	N	50	N	20	20	700	100	N	500
83SR144C	N	100	10	50	N	N	N	50	N	50	N	200	150	N	700
83SR145C	N	70	10	50	N	70	N	20	N	10	N	200	100	N	500
83SR146C	30	100	10	50	N	N	N	150	N	20	N	700	70	N	500
83SR147C	10	70	15	50	N	N	N	100	N	10	N	200	70	N	200
83SR148C	N	100	10	100	N	N	N	50	N	20	N	700	70	N	500
83SR149C	N	20	10	50	N	N	N	70	N	10	N	200	50	N	70
83SR200C	N	100	10	N	N	50	N	20	N	10	N	200	50	N	100
83SR201C	N	150	10	N	N	N	N	100	N	50	30	1,000	50	N	200
83SR202C	N	200	10	N	N	N	N	100	N	30	20	1,500	70	N	200
83SR203C	N	70	15	50	N	50	N	20	N	10	N	200	70	N	150
83SR204C	N	300	3,000	<50	N	70	N	300	N	10	N	200	70	N	200
83SR205C	N	150	10	50	N	N	N	50	N	10	N	200	100	N	200
83SR206C	N	150	10	<50	N	N	N	50	N	10	N	200	70	N	150
83SR207C	N	100	10	70	N	50	N	50	N	10	20	200	70	N	200
83SR208C	N	70	10	50	N	N	N	50	N	10	N	700	50	N	300
83SR210C	N	70	<10	50	N	N	N	50	N	50	N	200	50	N	300
83SR212C	N	70	10	50	N	N	N	70	N	10	N	200	70	N	200
83SR213C	N	150	15	100	N	70	N	50	N	10	N	200	100	N	200
83SR214C	N	100	10	100	N	N	N	50	N	30	N	200	100	N	300
83SR215C	N	70	20	50	N	N	N	50	N	20	N	N	70	N	200
83SR216C	N	150	10	50	N	N	N	20	N	20	N	200	20	N	200
83SY200C	N	70	10	<50	N	N	N	20	N	20	N	N	70	N	200

TABLE 3.--Continued

Sample	Zn--ppm S
83SR121C	N
83SR122C	N
83SR123C	N
83SR124C	N
83SR125C	N
83SR126C	N
83SR127C	N
83SR128C	500
83SR129C	N
83SR130C	N
83SR131C	N
83SR132C	N
83SR133C	N
83SR134C	N
83SR135C	N
83SR136C	N
83SR137C	N
83SR138C	N
83SR139C	N
83SR140C	N
83SR141C	N
83SR142C	N
83SR143C	N
83SR144C	N
83SR145C	N
83SR146C	N
83SR147C	N
83SR148C	N
83SR149C	N
83SR200C	N
83SR201C	N
83SR202C	N
83SR203C	N
83SR204C	N
83SR205C	N
83SR206C	N
83SR207C	N
83SR208C	N
83SR210C	N
83SR212C	N
83SR213C	N
83SR214C	N
83SR215C	N
83SR216C	N
83SY200C	N

TABLE 3.--Continued

Sample	Latitude	Longitude	Fe-%	Mg-%	Ca-%	Ti-%	Mn-dpm S	Ag-dpm S	As-dpm S	Au-dpm S	B-dpm S	Ba-dpm S	Po-dpm S	U-ppm g
R3SY201C	43 46 56	73 9 9	.30	.20	2.0	2.0	100	N	N	N	50	N	N	N
R3WN100C	43 38 48	72 32 40	.50	.05	2.0	>2.0	100	N	N	N	50	N	N	N
R3WN101C	43 38 49	72 34 26	.20	.05	5.0	>2.0	100	N	N	N	50	N	N	500
R3WN102C	43 39 36	72 34 42	.50	.05	2.0	2.0	100	N	N	N	50	N	N	N
R3WN103C	43 40 27	72 36 11	.50	.05	10.0	2.0	150	N	N	N	50	N	N	N
R3WN104C	43 40 26	72 35 56	.20	.05	5.0	2.0	150	N	N	N	50	N	N	N
R3WN105C	43 41 37	72 36 43	.50	.07	10.0	2.0	200	N	N	N	50	N	N	N
R3WN106C	43 42 28	72 34 52	.50	.05	2.0	2.0	100	N	N	N	50	N	N	N
R3WN107C	43 41 15	72 33 44	.50	.05	5.0	>2.0	200	N	N	N	100	N	N	N
R3WN108C	43 38 39	72 30 27	.50	.07	2.0	>2.0	100	N	N	N	100	N	N	N
R3WN109C	43 39 48	72 31 48	.50	.07	2.0	>2.0	100	N	N	N	70	N	N	N
R3WN110C	43 40 46	72 31 59	.50	.10	5.0	>2.0	150	N	N	N	70	N	N	N
R3WN111C	43 40 59	72 30 57	.20	.05	2.0	>2.0	150	N	N	N	50	N	N	N
R3WN112C	43 41 47	72 31 13	.20	.07	2.0	>2.0	100	N	N	N	50	N	N	N
R3WN113C	43 43 33	72 33 17	.20	.05	2.0	>2.0	100	N	N	N	50	N	N	N
R3WN114C	43 44 12	72 32 42	.50	.05	2.0	>2.0	70	N	N	N	50	N	N	N
R3WN115C	43 43 47	72 30 7	.50	.05	2.0	>2.0	100	N	N	N	50	N	N	N
R3WS100C	43 35 26	72 30 53	.20	.10	2.0	>2.0	150	N	N	N	100	N	N	N
R3WS101C	43 33 17	72 33 12	.20	.10	2.0	>2.0	150	N	N	N	100	N	N	N
R3WS102C	43 32 51	72 33 28	.20	.05	5.0	>2.0	150	N	N	N	70	N	N	N
R3WS103C	43 32 35	72 33 17	.20	.05	.5	>2.0	100	N	N	N	70	N	N	N
R3WS104C	43 30 28	72 31 12	.20	.10	5.0	>2.0	200	N	N	N	100	N	N	N
R3WS105C	43 31 58	72 30 12	.20	.10	1.0	>2.0	100	N	N	N	100	N	N	N
R3WS106C	43 30 14	72 33 51	.30	.05	.5	>2.0	100	N	N	N	50	N	N	N
R3WS107C	43 30 36	72 34 58	.30	.05	1.5	>2.0	100	N	N	N	50	N	N	N
R3WS108C	43 35 47	72 31 36	.30	.10	5.0	>2.0	150	N	N	N	100	N	N	N
R3WS109C	43 34 18	72 35 24	.30	.10	2.0	>2.0	100	N	N	N	70	N	N	N
R3WS110C	43 35 38	72 33 38	.30	.10	5.0	>2.0	150	2	N	N	70	N	N	N
R3WS111C	43 34 14	72 37 19	.30	.05	5.0	>2.0	100	N	N	N	50	N	N	N
R3WS112C	43 37 12	72 35 11	1.00	.10	5.0	>2.0	100	N	N	N	100	500	N	N
R3WS113C	43 37 0	72 33 55	.20	.05	.7	2.0	50	N	N	N	20	N	N	N
R4AR100C	43 0 23	73 10 14	1.00	.50	1.5	>2.0	150	N	N	N	2,000	150	N	N
R4AR101C	43 0 31	73 11 55	2.00	2.00	2.0	>2.0	150	N	N	N	500	500	N	N
R4AR102C	43 2 52	73 10 57	2.00	.50	5.0	>2.0	150	N	N	N	300	1,000	N	N
R4AR103C	43 2 50	73 9 3	.50	1.50	2.0	>2.0	100	N	N	N	2,000	200	N	N
R4AR104C	43 6 20	73 14 20	2.00	.20	5.0	>2.0	150	N	N	N	300	1,000	2	N
R4AR105C	43 6 3	73 13 42	1.50	.50	5.0	>2.0	150	N	N	N	300	1,000	N	N
R4AR106C	43 7 16	73 12 31	1.50	.20	10.0	>2.0	150	N	N	N	250	700	N	N
R4AR107C	43 5 3	73 11 51	1.50	.20	10.0	>2.0	150	N	N	N	200	700	N	N
R4AR108C	43 2 44	73 8 12	.30	.50	1.0	>2.0	100	N	N	N	2,000	200	N	N
R4AR109C	43 1 4	73 14 15	1.50	.20	15.0	2.0	150	N	N	N	150	700	2	N
R4AR110C	43 0 12	73 14 51	1.50	.20	10.0	2.0	150	N	N	N	500	700	2	N
R4AR111C	43 6 4	73 8 23	.70	.20	5.0	>2.0	150	N	N	N	500	200	N	N
R4RD400C	43 48 36	73 2 32	.30	.05	5.0	>2.0	100	N	N	N	200	500	N	N
R4RD401C	43 47 11	73 1 42	.50	.05	10.0	>2.0	150	N	N	N	500	500	N	N

TABLE3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sb-ppm S	SC-ppm S	Sn-ppm S	Str-ppm S	V-ppm S	W-ppm S	Y-ppm S
83SY201C	N	70	10	<50	N	N	N	20	N	N	N	N	100	N	200
83WN100C	20	150	20	N	N	150	N	<20	N	N	N	200	100	N	30
83WN101C	N	200	15	N	N	200	N	<20	N	N	N	N	100	N	70
83WN102C	10	70	20	N	N	100	N	N	N	N	N	N	50	N	50
83WN103C	N	150	15	N	N	70	N	N	N	N	N	200	50	N	100
83WN104C	10	100	10	N	N	70	N	150	N	N	N	N	50	N	70
83WN105C	N	150	15	N	N	70	N	70	N	N	N	N	50	N	150
83WN106C	N	50	10	<50	N	N	N	N	N	N	N	N	20	N	50
83WN107C	20	150	15	N	N	100	N	N	N	N	N	300	100	N	70
83WN108C	10	200	15	N	N	100	N	N	N	N	N	200	100	N	30
83WN109C	N	200	15	N	N	100	N	N	N	N	50	200	100	N	30
83WN110C	N	200	15	N	N	150	N	20	N	N	70	200	100	N	50
83WN111C	N	150	10	N	N	100	N	N	N	N	N	N	100	N	30
83WN112C	N	200	15	N	N	70	N	150	N	N	N	N	100	N	50
83WN113C	N	150	10	N	N	150	N	150	N	N	150	N	100	N	50
83WN114C	N	150	10	N	N	100	N	N	N	N	N	N	100	N	50
83WN115C	N	150	10	N	N	150	N	N	N	N	N	N	100	N	50
83WS100C	N	200	15	N	N	200	N	150	N	N	70	200	100	N	30
83WS101C	N	150	15	N	N	150	N	N	N	N	N	N	100	N	30
83WS102C	N	200	15	N	N	200	N	N	N	N	N	N	150	N	30
83WS103C	N	200	15	N	N	200	N	N	N	N	N	N	150	N	30
83WS104C	N	200	15	N	N	150	N	N	N	N	N	N	150	N	70
83WS105C	N	300	15	N	N	150	N	N	N	N	N	N	150	N	20
83WS106C	N	100	10	N	N	150	N	N	N	N	N	N	100	N	20
83WS107C	N	150	15	N	N	150	N	N	N	N	N	N	100	N	30
83WS108C	N	150	15	N	N	200	N	N	N	N	20	500	150	N	50
83WS109C	N	200	15	N	N	200	N	200	N	N	20	N	150	N	30
83WS110C	N	150	15	N	N	200	N	300	N	N	20	500	100	N	70
83WS111C	N	150	20	N	N	200	N	N	N	N	N	N	100	N	100
83WS112C	N	150	15	N	N	200	N	20	N	N	N	200	100	N	70
83WS113C	N	50	<10	N	N	70	N	N	N	N	N	N	20	N	<20
84AR100C	N	100	<10	1,000	N	N	N	50	N	N	N	200	50	N	700
84AR101C	N	150	10	700	N	N	N	20	N	N	N	200	70	N	300
84AR102C	10	150	15	300	N	N	20	150	N	N	N	300	100	N	200
84AR103C	N	100	10	150	N	N	N	30	N	N	N	N	100	N	700
84AR104C	10	200	15	500	N	<50	N	50	N	N	N	500	100	N	100
84AR105C	10	200	20	700	N	<50	N	7,000	N	N	200	500	70	N	150
84AR106C	10	150	150	2,000	N	N	N	150	N	N	<20	500	70	N	150
84AR107C	N	200	<10	200	N	N	N	100	N	N	N	300	70	N	150
84AR108C	N	70	10	150	N	N	N	30	N	N	N	N	70	N	500
84AR109C	10	100	15	150	N	N	N	100	N	N	500	300	70	N	150
84AR110C	10	150	10	300	N	N	N	50	N	N	N	300	50	N	150
84AR111C	N	70	10	100	N	N	N	70	N	N	<20	N	70	N	500
84BD100C	N	70	10	50	N	<50	N	100	N	N	200	200	50	N	300
84BD101C	N	70	10	150	N	<50	N	20	N	N	N	500	20	N	700

TABLE 3.---Continued

Sample	Zn-ppm S
83SY201C	N
83WN100C	N
83WN101C	N
83WN102C	N
83WN103C	N
83WN104C	N
83WN105C	N
83WN106C	N
83WN107C	500
83WN108C	N
83WN109C	N
83WN110C	N
83WN111C	N
83WN112C	N
83WN113C	N
83WN114C	N
83WN115C	N
83WS100C	N
83WS101C	N
83WS102C	N
83WS103C	N
83WS104C	N
83WS105C	N
83WS106C	N
83WS107C	N
83WS108C	N
83WS109C	N
83WS110C	N
83WS111C	N
83WS112C	N
83WS113C	N
84AR100C	N
84AR101C	N
84AR102C	N
84AR103C	N
84AR104C	N
84AR105C	N
84AR106C	N
84AR107C	N
84AR108C	N
84AR109C	N
84AR110C	N
84AR111C	N
84BD400C	N
84BD401C	N

TABLE 3.---Continued

Sample	Latitude	Longitude	Fe-%	Hg-%	Ca-%	Ti-%	Mn-ppm S	Aq-ppm S	As-ppm S	Au-ppm S	B-ppm S	Ba-ppm S	Re-ppm S	Bi-ppm S
848D402C	43 46 21	73 1 14	.50	.05	10.0	2.0	150	N	N	N	500	50	N	N
848D403C	43 46 20	73 1 11	.30	.05	10.0	2.0	100	N	N	N	150	<50	N	N
848E200C	43 38 49	73 16 19	1.00	1.50	5.0	>2.0	200	N	N	N	200	200	N	N
848E201C	43 41 3	73 16 27	10.00	2.00	2.0	>2.0	7,000	N	N	N	500	N	<2	N
848E202C	43 41 29	73 16 2	2.00	1.00	5.0	>2.0	200	N	N	N	200	200	N	N
848E203C	43 43 44	73 16 25	1.00	2.00	5.0	>2.0	500	N	N	N	500	N	N	N
848E204C	43 44 7	73 18 23	1.00	1.50	5.0	>2.0	200	N	N	N	200	N	N	N
848E205C	43 40 36	73 20 0	7.00	2.00	5.0	>2.0	700	N	N	N	200	N	N	N
848E206C	43 41 52	73 18 55	1.00	2.00	5.0	>2.0	500	N	N	N	200	N	N	N
848E207C	43 39 26	73 22 2	.70	2.00	5.0	>2.0	700	N	N	N	500	N	N	N
848L100C	43 32 30	73 34 57	2.00	2.00	5.0	>2.0	200	N	N	N	100	<50	N	N
848L101C	43 33 5	73 35 36	5.00	2.00	5.0	>2.0	500	N	N	N	200	<50	N	N
848L102C	43 31 0	73 30 31	2.00	1.50	2.0	>2.0	200	N	N	N	100	<50	N	N
848L103C	43 31 13	73 31 43	2.00	1.00	2.0	>2.0	200	N	N	N	100	50	N	N
848L104C	43 31 24	73 30 35	2.00	1.00	2.0	>2.0	200	N	N	N	100	<50	N	N
848L105C	43 32 11	73 30 24	5.00	2.00	5.0	>2.0	500	N	N	N	100	<50	N	N
848L200C	43 31 5	73 44 31	1.50	5.00	7.0	2.0	300	N	N	N	200	200	N	N
848L201C	43 36 36	73 43 19	1.00	2.00	5.0	>2.0	200	N	N	N	200	200	N	N
848L202C	43 36 30	73 43 12	1.00	2.00	10.0	>2.0	200	N	N	N	500	200	N	N
848L203C	43 34 16	73 39 57	1.00	5.00	10.0	>2.0	200	N	N	N	500	200	N	N
848L204C	43 35 33	73 38 36	1.00	2.00	5.0	2.0	200	N	N	N	500	300	N	N
848L205C	43 36 41	73 37 46	1.00	2.00	5.0	>2.0	200	N	N	N	500	200	N	N
848L206C	43 36 50	73 40 55	1.00	2.00	5.0	>2.0	200	N	N	N	500	200	N	N
848L207C	43 39 15	73 43 45	1.00	2.00	7.0	>2.0	200	N	N	N	1,000	200	N	N
848L208C	43 38 42	73 36 33	2.00	1.50	5.0	>2.0	200	N	N	N	100	.70	N	N
848L209C	43 39 57	73 36 51	2.00	2.00	5.0	>2.0	500	N	N	N	500	50	N	N
848L210C	43 41 1	73 35 48	2.00	.70	2.0	>2.0	200	N	N	N	50	100	N	N
848L211C	43 39 42	73 31 39	2.00	2.00	5.0	>2.0	500	N	N	N	50	<50	N	N
848L212C	43 40 4	73 31 2	2.00	5.00	5.0	>2.0	500	N	N	N	50	70	N	N
848L213C	43 40 27	73 30 43	.70	1.00	2.0	1.0	200	N	N	N	20	200	N	N
848L214C	43 45 5	73 32 25	.70	.50	.5	2.0	100	N	N	N	20	200	N	N
848L215C	43 43 15	73 40 14	1.00	5.00	7.0	>2.0	500	N	N	N	50	<50	N	N
848L216C	43 44 38	73 38 15	1.00	2.00	5.0	>2.0	500	N	N	N	200	<50	N	N
848L217C	43 44 36	73 38 5	.50	1.00	5.0	>2.0	200	N	N	N	500	50	<2	N
848L218C	43 43 32	73 30 5	.50	.50	1.0	2.0	100	N	N	N	50	100	N	N
848L219C	43 44 48	73 40 24	1.00	2.00	5.0	>2.0	200	N	N	N	700	<50	N	N
848L220C	43 38 18	73 30 9	1.00	2.00	5.0	>2.0	200	N	N	N	100	<50	N	N
848J100C	43 43 11	73 14 7	1.00	1.50	2.0	>2.0	200	N	N	N	200	N	N	N
848J101C	43 43 3	73 12 13	1.00	.20	2.0	>2.0	200	N	N	N	200	200	2	N
848J102C	43 43 56	73 8 16	.50	.20	.5	>2.0	70	N	N	N	200	N	2	N
848J103C	43 41 58	73 9 15	.50	.20	.5	>2.0	100	N	N	N	150	N	2	N
848J104C	43 40 47	73 10 30	.50	.20	1.0	>2.0	100	N	N	N	200	N	2	N
848J105C	43 41 13	73 8 13	.50	.20	2.0	>2.0	100	5	700	N	200	300	2	N
848J106C	43 39 20	73 7 48	5.00	1.00	5.0	>2.0	150	N	N	N	200	1,000	2	N
848J107C	43 38 33	73 7 51	5.00	.50	5.0	>2.0	200	N	N	N	200	200	2	N

TABLE 3.--Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sh-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S
84RD402C	N	70	10	50	N	<50	N	20	N	<10	N	500	20	N	200
84RD403C	N	70	10	50	N	<50	N	20	N	10	N	200	20	N	200
84RE200C	N	200	70	70	N	100	N	1,000	<200	10	500	200	100	N	200
84RE201C	30	2,000	50	100	N	70	70	20	300	50	20	N	150	N	200
84RE202C	N	200	50	150	N	70	N	20	<200	10	N	200	150	N	200
84RE203C	N	200	50	200	N	100	N	200	<200	20	500	200	150	N	300
84RE204C	N	200	50	100	N	100	N	70	<200	20	100	200	150	N	300
84RE205C	30	100	70	50	N	70	70	70	N	20	N	200	100	N	200
84RE206C	N	300	20	150	N	70	N	70	<200	20	500	200	100	N	300
84RE207C	N	70	10	200	N	70	N	700	N	10	70	200	100	N	200
84BL100C	N	200	10	100	N	70	N	50	N	10	N	N	200	N	200
84BL101C	N	200	10	500	N	50	N	20	N	20	N	N	200	100	200
84BL102C	N	100	10	30	N	50	N	30	N	20	N	N	150	N	300
84BL103C	N	200	20	150	N	50	N	300	N	20	300	N	150	N	200
84BL104C	20	200	70	70	N	70	N	20	N	10	70	N	150	N	200
84BL105C	N	100	10	70	N	70	N	<20	N	10	N	<200	150	N	200
84BL200C	N	70	10	200	N	N	N	20	N	10	<20	N	100	N	200
84BL201C	N	70	10	300	N	50	N	20	N	10	<20	200	70	N	200
84BL202C	N	70	10	150	N	<50	N	50	N	10	<20	200	70	N	200
84BL203C	N	70	50	150	N	<50	N	70	N	15	<20	200	70	N	150
84BL204C	N	70	<10	50	N	50	N	20	N	15	N	200	70	N	100
84BL205C	N	150	10	200	N	<50	N	20	N	10	N	200	70	N	200
84BL206C	N	100	10	300	N	50	N	50	N	15	N	200	70	N	200
84BL207C	N	100	10	200	N	<50	N	20	N	<10	<20	200	70	N	200
84BL208C	N	70	10	100	N	100	N	<20	N	10	<20	N	150	N	200
84BL209C	N	100	10	100	N	100	N	<20	N	10	20	N	100	N	200
84BL210C	N	50	10	200	N	70	N	<20	N	10	N	N	100	N	200
84BL211C	N	100	20	200	N	70	N	<20	N	10	<20	N	100	N	200
84BL212C	N	50	<10	50	N	50	N	20	N	10	N	N	70	N	100
84BL213C	N	N	<10	N	N	50	N	<20	N	10	N	N	50	N	50
84BL214C	N	50	<10	200	N	70	N	<20	N	10	N	N	50	N	70
84BL215C	N	70	10	500	N	100	N	20	N	20	20	N	100	N	200
84BL216C	30	50	30	200	N	70	N	20	N	10	<20	N	100	150	200
84BL217C	N	70	10	200	N	50	N	20	N	10	20	N	150	N	200
84BL218C	N	20	<10	100	N	50	N	<20	N	10	N	N	50	N	100
84BL219C	N	300	20	100	N	70	N	<20	N	10	20	N	150	N	200
84BL220C	N	70	10	100	N	70	N	20	N	20	30	N	100	N	200
84BD100C	N	100	20	N	N	150	N	200	N	20	150	N	150	N	500
84BD101C	N	70	10	N	N	N	N	200	N	10	N	N	150	N	500
84BD102C	N	70	10	N	N	100	N	50	N	10	300	N	150	N	500
84BD103C	N	70	10	N	N	100	N	20	N	20	N	N	150	N	500
84BD104C	N	70	10	N	N	150	N	20	N	20	N	N	150	N	500
84BD105C	N	70	100	N	N	100	N	700	N	20	2,000	N	150	N	500
84BD106C	30	70	200	150	N	100	70	500	N	10	20	200	150	N	500
84BD107C	70	70	70	100	N	100	50	50	N	10	70	200	150	N	300

TABLE3.---Continued

Sample	Zn-ppm S
848D402C	N
848D403C	N
848E200C	N
848E201C	<500
848E202C	N
848E203C	N
848E204C	N
848E205C	700
848E206C	N
848E207C	N
848L100C	N
848L101C	N
848L102C	N
848L103C	N
848L104C	N
848L105C	N
848L200C	N
848L201C	N
848L202C	N
848L203C	N
848L204C	N
848L205C	N
848L206C	N
848L207C	N
848L208C	N
848L209C	N
848L210C	N
848L211C	N
848L212C	N
848L213C	N
848L214C	N
848L215C	N
848L216C	N
848L217C	N
848L218C	N
848L219C	N
848L220C	N
848J100C	N
848J101C	N
848J102C	N
848J103C	N
848J104C	N
848J105C	N
848J106C	N
848J107C	N

TABLE3.---Continued

Sample	Latitude	Longitude	Fe-%	Hg-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Hg-ppm	Re-ppm	Pt-ppm
84RD109C	43 38 20	73 9 4	.50	.20	5.0	>2.0	150	N	N	N	150	700	2	N
84RD109C	43 44 46	73 11 51	1.00	.70	2.0	>2.0	200	N	N	N	700	N	N	N
84RD110C	43 44 21	73 10 37	2.00	.50	1.0	>2.0	200	N	N	N	500	200	N	N
84PD111C	43 43 23	73 10 59	2.00	1.00	7.0	>2.0	500	N	N	N	500	300	N	N
84BD112C	43 42 39	73 10 32	2.00	.70	2.0	>2.0	500	N	N	N	500	200	?	N
84RD113C	43 41 48	73 11 1	2.00	.70	2.0	>2.0	500	N	N	N	500	200	2	N
84RD114C	43 39 40	73 10 34	2.00	1.00	2.0	>2.0	500	N	N	N	700	2,000	2	N
84BR200C	43 52 47	72 55 34	.50	.10	10.0	2.0	100	N	N	N	70	<50	N	N
84BR201C	43 59 46	72 52 43	2.00	.05	5.0	2.0	200	N	N	N	70	<50	N	N
84BR202C	43 59 26	72 53 52	1.00	.05	10.0	2.0	200	N	N	N	150	<50	N	N
84BR203C	43 55 38	72 52 41	1.00	.07	5.0	2.0	200	N	N	N	150	70	2	N
84BR204C	43 55 35	72 53 15	1.00	.10	2.0	1.5	150	N	N	N	150	70	<2	N
84BR205C	43 56 40	72 54 24	2.00	.05	5.0	2.0	200	N	N	N	100	<50	N	N
84BR206C	43 56 33	72 54 33	2.00	.10	5.0	2.0	200	N	N	N	150	<50	N	N
84BR207C	43 55 39	72 54 9	2.00	.10	7.0	2.0	200	N	N	N	150	200	2	N
84BR208C	43 55 38	72 55 12	1.00	.05	7.0	2.0	150	N	N	N	150	<50	N	N
84BR209C	43 56 22	72 59 7	1.00	.10	2.0	2.0	150	N	N	N	100	<50	N	N
84BR210C	43 57 24	72 58 57	1.00	.05	.5	1.5	100	N	N	N	100	<50	N	N
84BR211C	43 59 20	72 57 58	1.00	.05	1.0	2.0	100	N	N	N	150	<50	N	N
84CA600C	43 24 19	72 34 25	.50	.20	15.0	>2.0	200	N	N	N	20	200	N	N
84CA601C	43 26 2	72 32 49	.50	1.00	10.0	>2.0	200	N	N	N	200	700	N	N
84CA602C	43 24 33	72 30 12	.50	.10	5.0	>2.0	200	N	N	N	150	200	N	N
84CA603C	43 24 41	72 35 55	1.50	.10	10.0	>2.0	150	N	N	N	100	500	N	N
84CA604C	43 24 5	72 36 48	1.00	1.00	10.0	>2.0	150	N	N	N	500	500	N	N
84CA605C	43 28 54	72 37 29	1.00	.20	10.0	>2.0	200	N	N	N	100	200	N	N
84CA605C	43 29 00	72 36 4	.50	.10	5.0	>2.0	150	N	N	N	100	200	N	N
84CA607C	43 29 54	72 31 12	1.00	.10	7.0	>2.0	150	N	N	N	150	150	N	N
84CA608C	43 24 59	72 31 48	.70	10.00	10.0	2.0	500	N	N	N	50	150	N	N
84CR100C	43 50 25	72 59 47	.50	.10	10.0	2.0	150	N	N	N	70	<50	N	N
84CR101C	43 50 24	72 56 48	.50	<.05	15.0	2.0	150	N	N	N	<20	<50	N	N
84CR102C	43 50 21	72 56 32	.30	<.05	10.0	2.0	150	N	N	N	20	<50	N	N
84CR103C	43 50 40	72 53 59	.50	<.05	7.0	2.0	100	N	N	N	50	<50	N	N
84CR104C	43 49 27	72 54 33	.30	<.05	5.0	1.0	100	N	N	N	50	<50	N	N
84CR105C	43 49 34	72 54 44	1.00	.05	10.0	2.0	200	N	N	N	100	<50	N	N
84CR106C	43 51 19	72 54 35	.50	.05	10.0	2.0	200	N	N	N	20	<50	N	N
84CR107C	43 51 7	72 55 27	1.00	.20	10.0	2.0	200	N	N	N	70	<50	N	N
84CR108C	43 45 25	72 57 57	.50	.05	10.0	2.0	150	N	N	N	50	<50	N	N
84CR109C	43 46 56	72 58 7	.50	.05	2.0	2.0	200	N	N	N	50	<50	N	N
84CR110C	43 47 21	72 58 41	.50	.05	10.0	2.0	150	N	N	N	70	<50	N	N
84CR200C	43 47 12	72 52 42	.70	<.05	10.0	2.0	150	N	N	N	70	<50	N	N
84CR201C	43 52 27	72 54 33	.50	<.05	5.0	1.5	150	N	N	N	70	<50	N	N
84CR202C	43 52 22	72 53 7	1.00	.05	10.0	2.0	200	N	N	N	70	<50	N	N
84CT100C	43 42 40	72 57 58	.20	.05	10.0	2.0	100	N	N	N	20	<50	N	N
84CT101C	43 44 19	72 56 0	.20	<.05	5.0	2.0	100	N	N	N	20	<50	N	N
84CT102C	43 42 10	72 53 21	.30	5.00	10.0	2.0	150	N	N	N	150	200	N	N

TABLE3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Str-ppm S	V-ppm S	W-ppm S	Y-ppm S
84BJ108C	N	70	10	100	N	100	N	100	N	20	100	N	150	N	500
84BJ109C	N	100	20	150	N	150	N	20	N	20	N	N	200	N	500
84BJ110C	N	200	10	100	N	100	N	20	<200	20	200	N	150	N	500
84BJ111C	N	100	20	200	N	150	N	70	N	10	200	1,000	150	N	300
84BJ112C	N	200	20	150	N	150	N	30	<200	10	70	N	150	N	300
84BJ113C	20	200	200	150	N	200	N	1,000	N	20	70	N	150	N	300
84BJ114C	N	700	20	500	N	150	N	20	200	20	N	N	150	N	300
84BR200C	N	70	10	100	N	N	N	20	N	10	N	300	20	N	200
84BR201C	20	70	10	50	N	N	N	20	N	N	N	200	20	N	70
84BR202C	10	100	10	50	N	70	N	20	N	10	N	200	20	N	100
84BR203C	N	100	10	50	N	N	N	20	N	N	N	200	20	N	100
84BR204C	10	50	20	<50	N	N	N	<20	N	N	N	N	<20	N	50
84BR205C	30	100	15	<50	N	50	N	20	N	10	N	200	50	N	100
84BR206C	30	100	15	100	N	N	N	20	N	N	N	200	20	N	100
84BR207C	30	100	15	50	N	N	N	50	N	10	N	200	50	N	100
84BR208C	10	100	10	50	N	50	N	<20	N	10	N	200	20	N	100
84BR209C	N	100	15	50	N	50	N	<20	N	30	N	N	20	N	200
84BR210C	N	70	<10	50	N	N	N	<20	N	10	N	N	20	N	70
84BR211C	N	100	10	<50	N	50	N	<20	N	<10	N	N	20	N	50
84CA600C	N	100	10	<50	N	70	N	20	N	10	N	300	50	N	200
84CA601C	N	100	15	50	N	70	N	70	N	10	100	200	70	N	300
84CA602C	N	150	15	100	N	150	N	20	N	10	30	300	100	N	150
84CA603C	50	70	20	<50	N	100	N	<20	N	10	N	200	70	100	150
84CA604C	20	100	15	50	N	50	N	<20	N	10	N	200	70	N	200
84CA605C	20	70	15	<50	N	150	N	50	N	10	100	200	70	N	50
84CA606C	10	100	15	50	N	200	N	N	N	10	N	200	70	<100	50
84CA607C	N	150	15	70	N	150	N	20	N	10	N	1,000	150	N	50
84CA608C	N	50	10	50	N	100	N	<20	N	10	N	200	70	<100	100
84CR100C	N	100	10	50	N	N	N	<20	N	10	N	200	50	N	500
84CR101C	10	50	200	50	N	N	N	70	700	10	500	200	20	N	500
84CR102C	N	20	<10	50	N	N	N	20	N	10	N	200	20	N	300
84CR103C	10	70	<10	50	N	N	N	<20	N	10	N	200	20	100	200
84CR104C	10	50	<10	50	N	N	N	30	N	<10	N	200	<20	N	200
84CR105C	150	70	10	50	N	<50	N	20	N	<10	N	200	20	N	200
84CR106C	N	70	10	50	N	<50	N	20	N	<10	N	200	20	N	200
84CR107C	N	70	10	70	N	<50	N	20	N	<10	N	200	50	N	200
84CR108C	N	70	10	50	N	<50	N	20	N	<10	N	N	<20	N	300
84CR109C	N	50	20	50	N	<50	N	30	N	<10	30	300	<20	N	150
84CR110C	N	70	10	70	N	<50	N	20	N	<10	N	300	50	N	500
84CR200C	10	50	10	50	N	50	N	20	N	<10	<20	200	20	N	300
84CR201C	20	20	<10	50	N	<50	N	<20	N	<10	N	200	<20	N	100
84CR202C	10	50	10	50	N	<50	N	20	N	<10	N	N	20	N	150
84CT100C	N	70	10	50	N	50	N	20	N	20	N	200	<20	N	500
84CT101C	N	50	10	<50	N	N	N	20	N	10	N	200	<20	N	200
84CT102C	N	50	<10	<50	N	<50	N	<20	N	10	N	200	<20	N	300

TABLE 3. ---Continued

Sample	Zn-ppm S
84BO108C	N
84BO109C	N
84BO110C	N
84BO111C	N
84BO112C	N
84BO113C	N
84BO114C	N
84BR200C	N
84BR201C	N
84BR202C	N
84BR203C	N
84BR204C	N
84BR205C	N
84BR206C	N
84BR207C	N
84BR208C	N
84BR209C	N
84BR210C	N
84BR211C	N
84CA600C	N
84CA601C	N
84CA602C	N
84CA603C	N
84CA604C	N
84CA605C	N
84CA606C	N
84CA607C	N
84CA608C	N
84CR100C	N
84CR101C	N
84CR102C	N
84CR103C	N
84CR104C	N
84CR105C	N
84CR106C	N
84CR107C	N
84CR108C	N
84CR109C	N
84CR110C	N
84CR200C	N
84CR201C	N
84CR202C	N
84CT100C	N
84CT101C	N
84CT102C	N

TABLE 3.---Continued

Sample	Latitude	Longitude	Fe-%	Hg-%	Ca-%	Ti-%	Pb-ppm S	Hg-ppm S	As-ppm S	Au-ppm S	B-ppm S	Hg-ppm S	Li-ppm S
84CT103C	43 42 9	72 53 13	.30	2.00	10.0	2.0	150	N	N	N	100	<50	N
84CT104C	43 42 53	72 55 20	.50	10.00	10.0	1.0	200	N	N	N	100	<50	N
84CT105C	43 40 14	72 59 11	.20	.05	.2	1.0	70	N	N	N	50	200	N
84CT106C	43 39 8	72 57 44	.20	.05	.1	1.0	50	N	N	N	70	200	N
84CT107C	43 37 41	72 56 10	.20	.50	5.0	2.0	100	N	N	N	70	<50	N
84CT108C	43 38 30	72 53 33	.20	.20	5.0	2.0	50	N	N	N	50	<50	N
84CT109C	43 38 38	72 53 10	.20	.50	10.0	2.0	150	N	N	N	70	<50	N
84CT110C	43 39 19	72 53 19	.20	1.00	10.0	2.0	200	N	N	N	100	<50	N
84CT111C	43 39 32	72 56 12	.50	5.00	5.0	1.5	200	N	N	N	70	<50	N
84CT112C	43 40 51	72 56 29	.50	2.00	7.0	2.0	100	N	N	N	70	<50	N
84CY200C	43 14 44	73 27 22	1.00	1.00	5.0	>2.0	500	N	N	N	200	2,000	N
84CY201C	43 9 57	73 23 39	1.00	.50	5.0	>2.0	200	N	N	N	200	>10,000	N
84CY202C	43 11 14	73 24 49	1.00	1.00	10.0	>2.0	200	N	N	N	200	>10,000	N
84CY203C	43 11 6	73 26 35	1.00	1.00	5.0	>2.0	200	N	N	N	200	>10,000	N
84CY204C	43 11 7	73 29 33	1.00	1.00	5.0	>2.0	200	N	N	N	200	2,000	N
84CY205C	43 8 20	73 28 18	1.00	1.00	10.0	>2.0	200	N	N	N	200	5,000	<20
84DO100C	43 23 1	73 6 6	1.00	.05	10.0	1.5	100	N	N	30	70	<50	N
84DO101C	43 21 59	73 5 50	.50	.10	5.0	2.0	100	N	N	N	100	<50	N
84DO104C	43 16 7	73 5 37	.10	<.05	10.0	.2	70	N	N	N	50	<50	N
84DO105C	43 15 35	73 3 28	.15	.10	10.0	.7	70	N	N	N	100	1,500	N
84DO106C	43 15 54	73 3 24	.10	.05	10.0	.2	70	N	N	N	70	<50	N
84DO107C	43 17 3	73 2 45	.20	<.05	20.0	.1	150	N	N	N	20	200	N
84DO108C	43 17 4	73 2 55	.10	<.05	20.0	1.0	150	N	N	N	20	200	N
84DO109C	43 15 9	73 0 34	2.00	1.00	5.0	2.0	100	N	N	N	500	500	N
84DO110C	43 17 7	73 0 20	1.00	1.00	5.0	2.0	100	N	N	N	500	500	N
84DO111C	43 17 42	73 6 29	1.00	.20	5.0	2.0	100	N	N	N	200	500	N
84DO112C	43 19 41	73 4 44	.30	.10	5.0	2.0	70	N	N	N	200	500	N
84DO113C	43 19 57	73 3 58	.30	.07	3.0	2.0	70	N	N	N	200	300	N
84DO114C	43 20 4	73 3 0	.50	.20	3.0	2.0	100	N	N	N	300	300	N
84DO115C	43 21 24	73 3 57	.50	.20	5.0	2.0	100	N	N	N	200	300	N
84DO116C	43 20 35	73 1 32	.50	.50	5.0	2.0	100	N	N	N	500	500	N
84DO117C	43 20 17	73 1 19	.50	.50	3.0	2.0	70	N	N	N	200	200	N
84EM100C	43 54 17	73 3 55	.70	.10	5.0	2.0	100	N	N	N	100	200	N
84EM101C	43 58 49	73 4 19	.70	.10	1.0	2.0	70	N	N	N	100	<50	N
84EM102C	43 59 47	73 5 32	.70	.10	2.0	2.0	50	N	N	N	150	<50	N
84EM103C	43 59 20	73 2 25	1.00	.20	10.0	2.0	150	N	N	N	500	<50	N
84EM104C	43 59 7	73 3 14	1.50	.50	5.0	2.0	200	N	N	N	1,000	<50	N
84EM105C	43 58 35	73 1 18	1.00	.05	2.0	2.0	70	N	N	N	100	<50	N
84EM106C	43 58 31	73 1 23	1.00	.05	1.0	2.0	150	N	N	N	50	<50	N
84EM107C	43 57 33	73 1 40	.50	.05	7.0	2.0	100	N	N	N	100	<50	N
84EM108C	43 57 30	73 0 59	1.00	.10	2.0	2.0	150	N	N	N	100	<50	N
84EM109C	43 57 25	73 4 37	1.00	.05	5.0	2.0	100	N	N	N	150	<50	N
84FA200C	43 29 15	73 26 8	2.00	1.50	2.0	>2.0	500	N	N	N	50	200	N
84GE100C	43 27 10	73 44 12	2.00	2.00	5.0	>2.0	700	N	N	N	500	N	N
84GF101C	43 26 18	73 43 43	2.00	5.00	5.0	>2.0	700	N	N	N	500	N	N

TABLE 3.--Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	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
84CT103C	N	70	10	<50	N	50	N	100	N	10	N	200	20	N	300
84CT104C	N	50	<10	<50	N	N	N	50	N	10	N	N	20	N	150
84CT105C	N	20	<10	<50	N	N	N	N	N	10	N	N	<20	N	100
84CT106C	N	20	<10	70	N	N	N	N	N	10	N	N	<20	N	100
84CT107C	N	70	10	<50	N	<50	N	70	N	30	N	N	<20	N	300
84CT108C	N	100	10	<50	N	<50	N	150	N	30	N	N	20	N	300
84CT109C	N	70	10	<50	N	<50	N	50	N	20	N	200	20	N	200
84CT110C	N	70	10	<50	N	<50	N	20	N	10	N	200	20	N	500
84CT111C	N	50	<10	<50	N	N	N	N	N	10	N	N	<20	N	150
84CT112C	N	70	10	50	N	N	N	<20	N	20	N	200	20	N	500
84CY200C	N	150	100	50	N	70	N	300	N	20	100	200	100	N	300
84CY201C	N	200	5,000	200	N	70	N	1,000	N	20	1,500	500	100	N	500
84CY202C	N	150	200	100	N	50	N	200	N	10	100	500	50	N	200
84CY203C	N	150	200	100	N	50	N	200	N	10	1,000	500	70	N	200
84CY204C	N	200	70	100	N	70	N	200	N	10	100	500	100	N	200
84CY205C	N	70	70	200	N	70	N	100	N	10	1,000	500	100	N	500
84DO100C	N	50	<10	50	N	N	N	150	N	20	N	700	20	N	300
84DO101C	N	70	150	50	N	N	N	700	N	20	N	700	20	N	500
84DO104C	N	N	<10	<50	N	N	N	100	N	20	N	700	<20	N	500
84DO105C	N	50	<10	<50	N	N	N	700	N	20	N	700	N	N	300
84DO106C	N	50	<10	<50	N	N	N	500	N	20	30	1,000	20	N	500
84DO107C	N	50	<10	<50	N	N	N	50	N	20	N	500	<20	N	300
84DO108C	N	20	<10	<50	N	N	N	50	N	10	N	700	<20	N	300
84DO109C	10	70	10	50	N	N	N	20	N	20	N	200	20	N	200
84DO110C	N	100	10	100	N	50	N	50	N	30	N	200	50	N	200
84DO111C	N	70	20	70	N	N	N	150	N	20	30	500	20	N	300
84DO112C	N	100	10	<50	N	N	N	20	N	30	N	500	20	N	300
84DO113C	N	70	<10	<50	N	N	N	100	N	30	30	200	20	N	300
84DO114C	N	100	10	<50	N	N	N	500	<200	30	30	200	20	N	300
84DO115C	N	100	10	50	N	50	N	150	N	20	30	500	20	N	300
84DO116C	N	100	10	50	N	N	N	20	N	30	50	200	20	N	300
84DO117C	N	100	150	<50	N	N	N	20	N	30	N	N	20	N	500
84EM100C	N	70	150	50	N	N	N	70	N	10	N	200	50	N	500
84EM101C	N	100	10	<50	N	N	N	<20	N	10	N	N	50	N	200
84EM102C	N	150	10	<50	N	N	N	20	N	10	N	N	50	N	300
84EM103C	N	100	10	50	N	N	N	<20	N	10	N	700	50	N	200
84EM104C	N	100	10	50	N	70	N	<20	N	15	N	300	70	N	200
84EM105C	N	100	10	50	N	N	N	<20	N	15	N	N	50	N	200
84EM106C	N	70	10	50	N	N	N	N	N	10	N	200	50	N	100
84EM107C	N	100	10	50	N	50	N	20	N	10	N	700	50	N	300
84EM108C	N	100	10	50	N	50	N	<20	N	15	N	N	50	N	150
84EM109C	N	100	10	50	N	N	N	<20	N	10	N	500	50	N	300
84FA200C	10	300	20	200	N	70	N	N	200	10	N	N	200	N	100
84GF100C	N	100	10	2,000	N	70	N	20	<200	20	<20	N	150	N	300
84GF101C	10	50	<10	200	N	<50	N	<20	N	20	<20	200	100	N	300

TABLE 3. --Continued

Sample	Zn-pdm %
84CT103C	N
84CT104C	N
84CT105C	N
84CT106C	N
84CT107C	N
84CT108C	N
84CT109C	N
84CT110C	N
84CT111C	N
84CT112C	N
84CY200C	N
84CY201C	N
84CY202C	N
84CY203C	N
84CY204C	N
84CY205C	N
84D3100C	N
84D3101C	N
84D3104C	N
84D3105C	N
84D3106C	N
84D3107C	N
84D3108C	N
84D3109C	N
84D3110C	N
84D3111C	N
84D3112C	N
84D3113C	N
84D3114C	N
84D3115C	N
84D3116C	N
84D3117C	N
84EM100C	N
84EM101C	N
84EM102C	N
84EM103C	N
84EM104C	N
84EM105C	N
84EM106C	N
84EM107C	N
84EM108C	N
84EM109C	N
84FA200C	N
84GF100C	N
84GF101C	N

TABLE 3.---Continued

Sample	Latitude	Longitude	Fe-%	Mn-%	Ca-%	Ti-%	Mn-ppm S	Aq-ppm S	AS-ppm S	Au-ppm S	B-ppm S	Re-ppm S	Re-ppm S	Pi-ppm S
84GF102C	43 24 45	73 43 28	2.00	5.00	5.0	>2.0	700	N	N	N	500	N	N	N
84GF103C	43 24 28	73 42 2	2.00	5.00	5.0	>2.0	700	N	N	N	500	N	N	N
84GF104C	43 23 55	73 43 48	2.00	5.00	5.0	>2.0	700	N	N	N	500	N	N	N
84GF105C	43 20 18	73 44 18	2.00	2.00	5.0	>2.0	700	N	N	N	700	200	<2	N
84GF106C	43 19 5	73 44 24	2.00	5.00	5.0	>2.0	700	N	N	N	500	N	N	N
84GF109C	43 26 10	73 35 42	2.00	5.00	5.0	>2.0	700	N	N	N	100	N	<2	N
84GF110C	43 27 9	73 34 53	2.00	5.00	5.0	>2.0	700	N	N	N	500	N	<2	N
84GF111C	43 28 58	73 34 37	1.50	5.00	5.0	>2.0	500	N	N	N	100	N	<2	N
84GF112C	43 28 22	73 30 24	2.00	5.00	5.0	>2.0	500	N	N	N	1,000	N	<2	N
84GF113C	43 27 8	73 30 42	5.00	5.00	5.0	>2.0	700	N	N	N	50	N	N	N
84GR114C	43 26 25	73 31 1	2.00	2.00	5.0	>2.0	700	N	N	N	700	N	N	N
84GR205C	43 29 48	73 17 9	2.00	1.50	10.0	>2.0	200	N	N	N	200	3,000	N	N
84GR206C	43 27 54	73 17 7	2.00	1.50	5.0	>2.0	200	N	N	N	100	5,000	N	N
84GR207C	43 27 48	73 15 23	3.00	3.00	5.0	>2.0	200	N	N	N	200	5,000	N	N
84GR208C	43 23 12	73 17 54	2.00	1.00	5.0	>2.0	200	N	N	N	700	700	N	N
84GR209C	43 25 13	73 17 59	1.50	1.00	7.0	>2.0	200	7	N	N	500	300	N	N
84GR211C	43 27 18	73 19 15	2.00	1.00	2.0	>2.0	500	N	N	N	700	>10,000	2	N
84GR212C	43 29 15	73 21 42	2.00	2.00	5.0	>2.0	500	N	N	N	200	>10,000	N	N
84GR213C	43 22 39	73 19 6	2.00	1.00	5.0	>2.0	700	N	N	N	50	2,000	N	N
84GR214C	43 25 46	73 19 45	2.00	1.00	5.0	>2.0	200	N	N	N	200	3,000	N	N
84GR215C	43 22 51	73 22 20	2.00	1.50	5.0	>2.0	200	N	N	200	300	>10,000	N	N
84GR216C	43 24 55	73 22 21	2.00	1.50	5.0	>2.0	200	N	N	N	300	3,000	N	N
84HK200C	43 52 31	72 48 18	.50	.05	10.0	>2.0	200	N	N	N	50	<50	N	N
84HK201C	43 53 17	72 48 45	.20	.10	5.0	2.0	150	N	N	N	50	<50	N	N
84HK202C	43 52 38	72 48 48	2.00	.05	10.0	1.0	200	N	N	N	70	<50	2	N
84HK203C	43 54 21	72 48 47	5.00	.10	7.0	2.0	200	N	700	N	70	<50	N	N
84HK204C	43 55 13	72 50 3	2.00	.10	10.0	2.0	200	N	N	N	50	<50	N	N
84HK205C	43 54 18	72 50 54	1.00	.10	1.0	.5	150	N	N	N	50	<50	N	N
84HK206C	43 55 45	72 51 57	.50	.05	5.0	2.0	150	N	N	N	70	<50	N	N
84HK207C	43 57 8	72 50 9	1.00	.05	10.0	2.0	150	N	N	N	50	<50	N	N
84HK208C	43 59 27	72 50 24	2.00	.10	10.0	2.0	300	N	500	N	50	<50	N	N
84HK209C	43 58 32	72 50 30	1.00	.20	10.0	2.0	150	N	N	N	150	<50	N	N
84HK210C	43 59 14	72 45 13	7.00	1.00	2.0	1.0	1,000	N	N	N	100	200	2	N
84HK211C	43 59 5	72 45 18	.50	.10	7.0	2.0	200	N	N	30	20	<50	N	N
84HK212C	43 59 38	72 52 5	1.00	.10	5.0	2.0	200	N	N	N	50	200	N	N
84HK213C	43 58 8	72 50 45	2.00	.10	5.0	2.0	200	N	N	N	50	<50	N	N
84KP100C	43 33 26	72 51 36	.70	1.00	20.0	>2.0	700	N	N	N	150	N	N	N
84KP101C	43 33 26	72 51 12	.50	2.00	5.0	>2.0	200	N	N	N	500	N	N	N
84KP102C	43 32 38	72 50 8	.50	.20	7.0	>2.0	150	N	N	N	200	N	N	N
84KP103C	43 31 32	72 46 59	.70	2.00	7.0	>2.0	200	N	N	N	500	700	N	N
84KP104C	43 31 48	72 49 35	.50	2.00	7.0	>2.0	200	N	N	N	2,000	N	N	N
84KP105C	43 32 14	72 52 21	.50	1.50	7.0	>2.0	200	N	N	N	1,000	N	N	N
84KP106C	43 30 9	72 52 18	.50	1.00	7.0	>2.0	200	N	N	N	5,000	N	N	N
84KP107C	43 36 14	72 45 32	1.00	5.00	7.0	>2.0	200	N	N	N	700	7,000	N	N
84KP108C	43 35 18	72 45 23	.50	2.00	10.0	>2.0	150	N	N	N	200	1,000	N	N

TABIF3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	Le-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sh-ppm S	Sc-ppm S	Sn-ppm S	Str-ppm S	V-ppm S	W-ppm S	Y-ppm S
84GF102C	10	70	<10	100	N	N	30	30	N	20	N	200	100	N	500
84GF103C	10	70	<10	200	N	N	N	30	N	30	N	200	100	N	200
84GF104C	10	50	<10	150	N	50	N	N	N	30	<20	200	100	N	200
84GF105C	10	70	<10	2,000	N	<50	N	30	N	30	N	200	100	N	300
84GF106C	10	70	10	1,500	N	<50	N	30	N	30	N	N	100	N	300
84GF109C	10	150	50	1,000	N	50	30	20	N	20	20	N	150	N	150
84GF110C	10	200	10	700	N	50	N	<20	<200	20	N	N	200	N	200
84GF111C	10	200	10	50	N	N	N	70	<200	10	70	N	100	N	150
84GF112C	10	100	10	70	N	50	N	N	<200	50	N	N	200	N	100
84GF113C	20	200	10	700	N	50	N	<20	<200	70	N	N	200	N	200
84GF114C	10	200	10	200	N	70	N	<20	<200	10	N	200	200	N	200
84GR205C	N	150	100	150	N	70	N	500	N	10	70	500	150	N	300
84GR206C	N	150	50	150	N	100	N	30	N	10	N	200	100	N	300
84GR207C	10	70	100	150	N	70	30	500	N	10	500	200	100	N	300
84GR208C	N	300	70	100	N	150	N	70	<200	10	20	200	100	N	300
84GR209C	N	150	50	150	N	70	N	20	<200	20	N	300	100	N	300
84GR211C	N	200	70	150	N	70	N	30	<200	20	20	200	100	N	200
84GR212C	N	150	100	100	N	100	N	70	<200	10	150	200	150	N	200
84GR213C	N	100	20	200	N	100	N	30	N	10	N	300	100	N	200
84GR214C	N	150	10	70	N	70	N	20	N	20	N	200	100	N	200
84GR215C	N	150	70	100	N	100	50	500	N	10	1,000	500	100	N	200
84GR216C	N	200	70	150	N	50	N	20	<200	30	50	200	150	N	300
84HK200C	N	70	10	<50	N	50	N	<20	N	N	70	500	50	N	150
84HK201C	N	50	<10	<50	N	N	N	50	N	15	N	200	20	N	100
84HK202C	30	50	10	<50	N	N	N	20	N	N	N	300	20	N	100
84HK203C	70	50	100	<50	N	50	30	300	N	10	150	300	50	N	100
84HK204C	70	70	50	<50	N	50	10	<20	N	N	N	300	50	N	100
84HK205C	10	20	10	<50	N	N	N	N	N	<10	N	N	50	N	20
84HK206C	N	70	10	50	N	50	N	20	N	10	70	N	20	N	100
84HK207C	10	50	10	<50	N	50	N	2,000	200	N	N	200	20	N	100
84HK208C	30	100	200	50	N	50	N	100	N	N	100	200	50	N	100
84HK209C	N	70	10	50	N	50	N	20	N	N	N	200	20	N	100
84HK210C	20	150	100	<50	N	N	50	50	N	20	N	200	100	N	30
84HK211C	10	70	10	<50	N	N	N	N	N	N	N	200	20	N	70
84HK212C	10	100	150	50	N	50	N	<20	N	N	N	200	50	N	70
84KP103C	N	30	70	100	N	150	N	20	N	10	N	200	100	N	500
84KP104C	N	30	70	100	N	150	N	20	N	10	200	200	100	N	500
84KP105C	N	70	10	100	N	200	N	50	N	10	200	500	150	N	500
84KP106C	N	70	10	100	N	200	N	50	N	10	100	500	150	N	500
84KP107C	N	70	10	100	N	200	N	<20	N	10	20	200	150	N	700
84KP108C	N	70	10	100	N	150	N	20	N	10	20	500	150	N	500

TABLE 3. -- Continued

Sample	Zn - ppm S
84GF102C	N
84GF103C	N
84GF104C	N
84GF105C	N
84GF106C	N
84GF109C	N
84GF110C	N
84GF111C	N
84GF112C	N
84GF113C	N
84GR114C	N
84GR205C	N
84GR206C	N
84GR207C	N
84GR208C	N
84GR209C	N
84GR211C	N
84GR212C	700
84GR213C	700
84GR214C	N
84GR215C	N
84GR216C	N
84HK200C	N
84HK201C	N
84HK202C	N
84HK203C	N
84HK204C	N
84HK205C	N
84HK206C	N
84HK207C	N
84HK208C	N
84HK209C	N
84HK210C	N
84HK211C	N
84HK212C	N
84HK213C	N
84KP100C	N
84KP101C	N
84KP102C	N
84KP103C	N
84KP104C	N
84KP105C	N
84KP106C	N
84KP107C	N
84KP108C	N

TABLE 3. ---Continued

Sample	Latitude	Longitude	Fe-%	Mg-%	Ca-%	Ti-%	Mn-ppm	Aq-ppm	As-ppm	Au-ppm	B-ppm	Ba-ppm	Be-ppm	Bi-ppm
84KP109C	43 33 44	72 45 38	.70	2.00	10.0	>2.0	150	N	N	N	500	200	N	N
84KP110C	43 32 52	72 45 12	1.00	2.00	10.0	>2.0	200	N	N	N	2,000	700	N	N
84LL100C	43 15 30	73 48 33	.50	2.00	5.0	>2.0	200	N	N	N	50	200	N	N
84LL101C	43 18 42	73 45 53	1.00	2.00	5.0	>2.0	300	N	N	N	100	N	N	N
84LL102C	43 18 19	73 46 43	.50	1.50	2.0	>2.0	150	N	N	N	100	300	N	N
84LL103C	43 17 24	73 49 48	2.00	2.00	5.0	>2.0	500	N	N	N	200	N	N	N
84LL104C	43 17 28	73 53 22	2.00	5.00	5.0	>2.0	500	N	N	N	150	N	N	N
84LL105C	43 16 39	73 49 55	1.00	2.00	5.0	>2.0	500	N	N	N	100	500	N	N
84LL106C	43 22 56	73 46 48	.50	2.00	5.0	>2.0	500	N	N	N	100	200	2	N
84LL107C	43 24 2	73 52 52	.50	1.50	5.0	>2.0	200	N	N	N	70	200	2	N
84LL108C	43 23 0	73 51 42	.50	2.00	5.0	>2.0	200	N	N	N	100	200	N	N
84LL109C	43 24 34	73 48 49	1.00	2.00	5.0	>2.0	200	N	N	N	100	N	N	N
84LL110C	43 24 48	73 53 30	.50	5.00	5.0	>2.0	200	N	N	N	150	N	N	N
84LL112C	43 29 14	73 53 5	1.00	5.00	5.0	>2.0	500	N	N	N	200	N	2	N
84LL113C	43 29 41	73 48 45	1.00	3.00	5.0	>2.0	200	N	N	N	150	N	N	N
84LL114C	43 28 13	73 47 5	1.00	2.00	5.0	>2.0	200	N	N	N	200	N	N	N
84LL115C	43 28 12	73 45 13	.70	2.00	5.0	>2.0	200	N	N	N	700	N	N	N
84LL200C	43 24 31	73 57 38	1.00	5.00	5.0	>2.0	500	N	N	N	150	N	2	N
84LL201C	43 24 53	73 58 53	1.00	5.00	5.0	>2.0	500	N	N	N	100	N	N	N
84LL202C	43 26 7	73 57 34	1.00	10.00	5.0	2.0	500	N	N	N	150	N	2	N
84LL203C	43 27 16	73 58 42	1.00	10.00	5.0	2.0	500	N	N	N	100	N	2	N
84LL204C	43 27 26	73 57 15	1.00	5.00	5.0	>2.0	500	N	N	N	100	N	2	N
84LL205C	43 27 53	73 56 11	1.00	10.00	5.0	1.5	500	N	N	N	100	200	2	N
84LL206C	43 18 49	73 54 17	1.50	5.00	5.0	>2.0	500	N	N	N	100	N	N	N
84LL207C	43 18 41	73 57 42	1.00	5.00	10.0	2.0	700	N	N	N	50	200	<2	N
84LL208C	43 20 59	73 59 57	1.00	5.00	10.0	2.0	700	N	N	N	100	N	<2	N
84LL209C	43 22 6	73 55 16	1.00	5.00	10.0	2.0	700	N	N	N	100	N	<2	N
84LL210C	43 16 5	73 57 12	1.00	5.00	7.0	2.0	500	N	N	N	100	N	<2	N
84LL211C	43 16 1	73 57 22	1.00	5.00	7.0	>2.0	500	N	N	N	100	N	<2	N
84LL212C	43 17 44	73 54 18	1.00	5.00	10.0	>2.0	500	N	N	N	200	N	<2	N
84LN100C	43 14 24	72 59 52	1.00	1.00	10.0	>2.0	200	N	N	N	100	N	N	N
84LN101C	43 6 4	72 51 53	.20	<.05	10.0	>2.0	100	N	N	N	<20	N	N	N
84LN102C	43 5 50	72 51 45	.20	.05	10.0	>2.0	100	N	N	N	<20	N	N	N
84LN103C	43 4 10	72 52 1	.20	.10	5.0	>2.0	100	N	N	N	20	N	N	N
84LN104C	43 5 52	72 47 19	.50	.50	5.0	>2.0	100	N	N	N	20	N	N	N
84LN105C	43 8 0	72 49 20	.30	.50	7.0	>2.0	150	N	N	N	20	N	N	N
84LN106C	43 6 3	72 51 3	.30	.10	5.0	>2.0	150	N	N	N	<20	N	N	N
84LN107C	43 14 36	72 53 45	.50	2.00	10.0	>2.0	200	N	N	N	50	N	N	N
84LN200C	43 11 45	72 59 36	.20	.10	5.0	>2.0	150	N	N	N	<20	N	N	N
84LN201C	43 14 13	72 51 27	.50	5.00	5.0	>2.0	150	N	N	N	50	N	N	20
84LN202C	43 12 33	72 46 25	.20	.20	3.0	>2.0	150	N	N	N	<20	N	2	N
84LN203C	43 11 4	72 51 17	.50	1.00	5.0	>2.0	200	N	N	N	50	N	N	N
84LN204C	43 10 18	72 49 54	.70	2.00	5.0	>2.0	200	N	N	N	50	N	N	N
84LN205C	43 12 5	72 52 18	.70	1.00	5.0	>2.0	200	N	N	N	50	N	N	N
84LN206C	43 10 17	72 53 29	.70	.70	5.0	>2.0	200	N	N	N	20	N	N	N

TABLE3.--Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	NI-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sh-ppm S	St-ppm S	V-ppm S	W-ppm S	Y-ppm S
84KP109C	N	30	10	100	N	150	N	30	N	10	20	200	100	N	300
84KP110C	N	30	10	100	N	100	N	<20	N	10	20	200	100	N	300
84LL100C	N	70	10	150	N	70	N	20	N	10	<20	N	150	N	200
84LL101C	N	70	10	100	N	70	N	30	N	20	N	N	150	N	500
84LL102C	N	20	<10	100	N	70	N	30	N	20	N	N	100	N	500
84LL103C	N	70	<10	1,500	N	50	N	30	N	50	N	N	150	N	500
84LL104C	N	70	<10	100	N	50	N	20	N	10	20	N	150	N	100
84LL105C	N	N	<10	50	N	<50	N	<20	N	10	N	200	150	N	100
84LL106C	N	20	<10	100	N	50	N	30	N	10	100	N	150	N	500
84LL107C	N	50	<10	100	N	<50	N	30	N	10	100	N	150	N	500
84LL108C	N	50	<10	150	N	N	N	20	N	10	N	N	150	N	300
84LL109C	N	20	<10	50	N	N	N	<20	N	10	N	200	100	N	300
84LL110C	N	50	<10	120	N	50	N	<20	N	10	70	N	100	N	150
84LL112C	N	70	<10	150	N	70	N	<20	N	10	20	N	150	N	200
84LL113C	N	70	<10	150	N	70	N	20	N	10	70	N	150	100	300
84LL114C	N	50	10	150	N	70	N	70	N	10	100	200	150	N	500
84LL115C	N	70	10	150	N	70	N	<20	N	20	<20	200	150	N	500
84LL200C	N	70	<10	50	N	50	N	<20	N	10	1,500	N	150	N	150
84LL201C	N	70	10	200	N	70	N	<20	N	10	N	N	150	N	200
84LL202C	N	50	<10	N	N	<50	N	N	N	10	N	N	100	N	50
84LL203C	N	50	<10	N	N	50	N	N	N	10	N	N	100	N	50
84LL204C	N	50	<10	N	N	50	N	N	N	10	N	N	150	200	70
84LL205C	N	70	<10	N	N	N	N	N	N	10	N	N	100	300	100
84LL206C	N	70	<10	50	N	50	N	<20	N	10	50	N	150	N	200
84LL207C	N	50	<10	50	N	70	N	<20	N	10	N	N	150	N	200
84LL208C	N	50	<10	150	N	<50	N	<20	N	10	N	N	100	N	150
84LL209C	N	50	<10	100	N	50	N	<20	N	10	N	N	100	N	150
84LL210C	N	70	<10	500	N	70	N	20	N	10	N	N	150	150	200
84LL211C	N	70	10	500	N	50	N	<20	N	10	70	N	150	N	200
84LL212C	N	70	10	150	N	70	N	<20	N	10	N	N	150	N	300
84LN100C	N	20	10	500	N	70	N	<20	N	10	<20	N	150	N	700
84LN101C	N	N	10	50	N	70	N	<20	N	10	N	200	100	N	500
84LN102C	N	N	<10	50	N	N	N	20	N	10	N	N	150	N	200
84LN103C	N	20	10	50	N	50	N	20	N	10	N	N	70	N	500
84LN104C	10	20	10	50	N	<50	N	500	N	10	150	200	70	N	200
84LN105C	N	50	15	200	N	50	N	30	N	10	20	200	100	N	300
84LN106C	N	20	10	50	N	50	N	20	N	10	N	200	50	N	500
84LN107C	20	20	50	200	N	70	N	20	N	10	50	N	150	N	500
84LN200C	N	50	10	150	N	<50	N	<20	N	10	N	200	150	N	500
84LN201C	N	20	10	100	N	70	N	20	N	10	70	N	100	N	300
84LN202C	N	20	10	50	N	N	N	50	N	10	N	N	70	N	300
84LN203C	N	20	10	200	N	50	N	<20	N	10	<20	200	100	N	500
84LN204C	N	20	50	200	N	70	N	20	N	10	20	200	100	N	300
84LN205C	N	20	10	500	N	<50	N	<20	N	10	<20	200	100	N	500
84LN206C	N	50	20	500	N	70	N	20	N	10	20	200	150	N	500

TABLE 3.--Continued

Sample	Zn-ppm S
84KP109C	N
84KP110C	N
84LL100C	N
84LL101C	N
84LL102C	N
84LL103C	N
84LL104C	N
84LL105C	N
84LL106C	N
84LL107C	N
84LL108C	N
84LL109C	N
84LL110C	N
84LL112C	N
84LL113C	N
84LL114C	N
84LL115C	N
84LL200C	N
84LL211C	N
84LL202C	N
84LL203C	N
84LL204C	N
84LL205C	N
84LL206C	N
84LL207C	N
84LL208C	N
84LL209C	N
84LL210C	N
84LL211C	N
84LL212C	N
84LN100C	N
84LN101C	N
84LN102C	N
84LN103C	N
84LN104C	N
84LN105C	N
84LN106C	N
84LN107C	N
84LN200C	N
84LN201C	N
84LN202C	N
84LN203C	N
84LN204C	N
84LN205C	N
84LN206C	N

TABLE 3.---Continued

Sample	Latitude	Longitude	Fe-%	Hg-X	Ca-X	Ti-X	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S	Ba-ppm S	Be-ppm S	Bi-ppm S
84JN207C	43 9 48	72 54 9	.70	.20	5.0	>2.0	200	N	N	N	20	N	N	N
84JN208C	43 8 25	72 56 6	.50	.05	5.0	>2.0	150	N	N	N	20	N	N	N
84JN209C	43 9 2	72 50 31	.70	.50	10.0	>2.0	20	N	N	N	20	N	N	N
84JN210C	43 3 53	72 46 6	.70	1.00	10.0	>2.0	200	N	N	N	50	N	N	N
84JN211C	43 1 58	72 46 48	.70	.10	5.0	>2.0	200	N	N	N	50	N	N	<20
84JN212C	43 1 8	72 50 0	.70	.07	10.0	2.0	100	7	N	N	20	N	N	N
84JN213C	43 1 33	72 51 9	.50	.05	10.0	2.0	100	N	N	N	20	N	2	N
84JN214C	43 1 9	72 52 57	.20	<.05	10.0	>2.0	100	N	N	N	30	N	2	N
84JN215C	43 1 45	72 53 26	.50	.05	5.0	>2.0	100	N	N	N	70	N	N	N
84JN216C	43 3 6	72 53 30	.10	.05	5.0	>2.0	100	N	N	N	<20	N	2	N
84JN217C	43 3 41	72 58 10	.50	.05	10.0	>2.0	200	N	N	N	<20	N	N	N
84JN218C	43 3 42	72 59 18	.20	.05	5.0	>2.0	200	N	N	N	20	N	N	N
84HA100C	43 8 21	73 5 43	1.50	1.50	7.0	>2.0	200	N	N	N	300	1,300	N	N
84HA101C	43 9 28	73 2 28	1.00	1.00	2.0	>2.0	100	N	N	N	1,000	500	N	N
84HA102C	43 9 42	73 2 0	.50	1.00	5.0	>2.0	150	N	N	N	500	300	N	N
84HA103C	43 14 29	73 6 31	.70	.50	15.0	>2.0	150	N	N	N	200	700	N	N
84HA104C	43 6 5	73 14 14	.50	.20	10.0	>2.0	100	N	N	N	150	700	N	N
84HA105C	43 12 2	73 5 35	1.00	.50	5.0	>2.0	200	N	N	N	500	500	N	N
84HA106C	43 12 6	73 3 31	7.00	2.00	5.0	>2.0	200	N	N	N	1,500	500	N	N
84HA107C	43 11 18	73 3 30	7.00	.70	5.0	>2.0	150	N	N	N	500	500	N	N
84HA108C	43 11 11	73 0 19	1.50	2.00	7.0	>2.0	200	N	N	N	500	200	N	N
84HA109C	43 11 23	73 1 3	1.50	5.00	5.0	>2.0	200	N	N	N	500	200	N	N
84HA110C	43 14 22	73 0 16	1.50	.50	5.0	>2.0	100	N	N	N	500	700	N	N
84HD100C	43 29 9	73 7 1	.20	.20	5.0	1.0	100	N	N	N	70	200	N	N
84HD101C	43 29 8	73 5 55	.20	.05	7.0	1.5	100	N	N	N	70	200	N	N
84HD102C	43 24 43	73 2 58	.10	.10	7.0	2.0	50	N	N	N	200	<50	N	N
84HD103C	43 23 28	73 0 27	.20	.10	5.0	2.0	20	N	N	N	200	<50	N	N
84HD104C	43 22 38	73 0 38	.20	.10	7.0	2.0	50	N	N	N	200	<50	N	N
84HD105C	43 25 5	73 0 4	.20	.10	10.0	1.5	100	N	N	N	50	<50	N	N
84HD106C	43 28 12	73 6 56	.20	.20	7.0	2.0	100	N	N	N	100	<50	N	N
84HD107C	43 27 42	73 6 57	.20	.20	7.0	2.0	100	N	N	N	200	<50	N	N
84HD108C	43 25 52	73 6 32	.50	.10	7.0	2.0	100	N	N	N	200	<50	N	N
84HD109C	43 28 13	73 4 32	.10	.10	7.0	2.0	50	N	N	N	200	<50	N	N
84HD110C	43 28 39	73 3 57	5.00	.05	7.0	2.0	50	N	N	N	100	<50	N	N
84HD111C	43 22 56	73 5 23	1.00	.10	10.0	2.0	100	N	N	N	50	<50	N	N
84HD112C	43 23 0	73 5 16	1.00	.50	7.0	2.0	100	N	N	N	100	200	N	N
84HS400C	43 41 42	72 10 47	.50	.20	5.0	2.0	200	N	N	N	50	500	N	N
84HS401C	43 37 33	72 1 21	.30	.05	5.0	2.0	200	N	N	N	20	700	N	N
84NC100C	43 40 45	73 46 33	.20	.20	5.0	1.5	50	N	N	N	50	500	N	N
84NC101C	43 43 34	73 46 0	.20	.20	2.0	1.5	50	N	N	N	50	500	N	N
84NC102C	43 44 52	73 50 34	.50	2.00	5.0	1.5	100	N	N	N	20	500	N	N
84NC103C	43 44 13	73 50 18	.30	.50	2.0	1.0	50	N	N	N	20	700	N	N
84NC104C	43 41 54	73 51 7	.30	.50	2.0	1.0	70	N	N	N	20	700	N	N
84NC105C	43 42 52	73 53 3	.30	1.00	5.0	1.5	70	N	N	N	70	700	N	N
84NC106C	43 44 13	73 55 12	.30	2.00	5.0	1.5	100	N	N	N	70	300	N	N

TABLE 3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	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
84LN207C	N	20	10	150	N	N	N	20	N	10	N	200	100	N	500
84LN208C	N	50	10	50	N	N	N	20	N	10	70	200	70	N	500
84LN209C	N	50	20	500	N	70	N	<20	N	10	<20	200	100	N	500
84LN210C	20	50	10	150	N	70	N	<20	N	10	<20	500	100	N	500
84LN211C	20	20	20	N	N	<50	N	<20	N	10	20	200	50	N	200
84LN212C	50	20	<10	N	N	N	N	<20	N	10	N	200	30	N	200
84LN213C	30	20	<10	N	N	N	N	20	N	10	N	500	30	N	500
84LN214C	N	N	<10	N	N	50	N	20	N	10	N	500	30	N	700
84LN215C	N	N	10	N	N	70	N	20	N	N	70	N	30	N	500
84LN216C	N	N	10	N	N	70	N	20	N	N	N	N	50	N	700
84LN217C	N	N	20	N	N	150	N	20	N	N	N	N	70	N	500
84LN218C	N	50	20	150	N	N	N	20	N	N	N	N	70	N	500
84MA100C	N	150	10	200	N	N	N	100	N	30	<20	300	70	N	200
84MA101C	N	150	15	150	N	N	N	50	N	50	N	N	70	N	700
84MA102C	N	70	15	200	N	N	N	50	N	50	N	N	70	N	700
84MA103C	N	150	15	150	N	50	N	70	N	N	N	1,000	70	N	300
84MA104C	N	150	15	100	N	N	N	150	N	30	150	700	30	N	200
84MA105C	N	150	15	200	N	50	N	20	N	30	N	300	70	N	200
84MA106C	50	150	20	200	N	N	N	50	N	30	50	200	70	N	200
84MA107C	30	150	100	200	N	N	N	100	N	20	N	200	50	N	100
84MA108C	N	70	50	150	N	N	N	70	N	20	30	200	100	N	300
84MA109C	N	70	200	150	N	N	N	150	N	20	<20	200	100	N	200
84MA110C	N	150	10	150	N	N	N	150	N	20	N	200	70	N	200
84MD100C	N	70	<10	50	N	N	N	200	N	10	20	200	20	N	150
84MD101C	N	50	<10	50	N	N	N	100	N	30	N	300	20	N	500
84MD102C	N	70	<10	50	N	N	N	20	N	30	N	300	20	N	500
84MD103C	N	50	100	50	N	N	N	70	N	50	N	N	20	N	700
84MD104C	N	70	<10	50	N	N	N	200	N	30	N	300	20	N	500
84MD105C	N	50	10	70	N	N	N	20	N	20	N	500	20	N	500
84MD106C	N	100	700	50	15	N	N	700	N	20	700	500	20	N	300
84MD107C	N	70	10	50	N	N	N	20	N	20	20	500	20	N	200
84MD108C	N	50	<10	50	N	N	N	100	N	20	N	700	20	N	300
84MD109C	N	70	<10	50	N	N	N	200	N	30	N	500	20	N	300
84MD110C	20	70	<10	50	N	N	N	200	N	30	30	300	20	N	300
84MD111C	N	70	<10	70	N	N	N	20	N	N	N	700	20	N	500
84MD112C	N	100	50	70	<10	N	N	100	N	30	N	500	50	N	500
84MS400C	N	150	<10	50	N	100	N	N	N	10	N	300	70	N	50
84MS401C	N	50	<10	<50	N	N	N	<20	N	10	N	200	50	N	100
84NC100C	N	70	<10	100	N	N	N	20	N	20	N	N	70	N	300
84NC101C	N	50	<10	50	N	N	N	N	N	10	N	200	50	N	100
84NC102C	N	50	<10	50	N	N	N	N	N	10	N	500	70	N	70
84NC103C	N	50	<10	50	N	N	N	N	N	10	N	200	20	N	70
84NC104C	N	50	<10	50	N	N	N	N	N	10	N	200	30	N	150
84NC105C	N	70	10	50	N	N	N	N	N	10	N	200	50	N	200
84NC106C	N	70	10	100	N	N	N	N	N	10	20	200	50	N	200

TABLE 3.---Continued

Sample	Zn-ppm S
84LN207C	N
84LN208C	N
84LN209C	N
84LN210C	N
84LN211C	N
84LN212C	N
84LN213C	N
84LN214C	N
84LN215C	N
84LN216C	N
84LN217C	N
84LN218C	N
84MA100C	N
84MA101C	N
84MA102C	N
84MA103C	N
84MA104C	N
84MA105C	N
84MA106C	N
84MA107C	N
84MA108C	N
84MA109C	N
84MA110C	N
84MD100C	N
84MD101C	N
84MD102C	N
84MD103C	N
84MD104C	N
84MD105C	N
84MD106C	N
84MD107C	N
84MD108C	N
84MD109C	N
84MD110C	N
84MD111C	N
84MD112C	1,000
84MS400C	N
84MS401C	N
84NC100C	N
84NC101C	N
84NC102C	N
84NC103C	N
84NC104C	N
84NC105C	N
84NC106C	N

TABLE 3. --Continued

Sample	Latitude	Longitude	Fe-%	Mg-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Ba-ppm	Be-ppm	Bi-ppm
							S	S	S	S	S	S	S	S
84NC107C	43 41 45	73 57 45	.30	2.00	5.0	1.0	100	N	N	N	100	700	N	N
84NC108C	43 42 32	73 56 9	.50	2.00	5.0	1.5	100	N	N	N	100	700	N	N
84NC109C	43 41 43	73 54 54	.30	1.00	5.0	1.0	100	N	N	N	50	700	N	N
84NC110C	43 39 47	73 55 36	.50	5.00	7.0	1.5	200	N	N	N	200	300	N	N
84NC111C	43 40 17	73 53 8	.50	2.00	7.0	1.5	200	N	N	N	100	200	N	N
84NC112C	43 38 6	73 51 31	.20	1.00	5.0	1.5	150	N	N	N	50	300	N	N
84NC113C	43 39 5	73 59 46	.70	7.00	7.0	1.5	500	N	N	N	200	200	N	N
84NC114C	43 36 59	73 58 31	.30	5.00	10.0	1.5	300	N	N	N	70	200	N	N
84NC115C	43 36 20	73 58 49	.20	1.00	5.0	1.5	100	N	N	N	70	700	N	N
84NC116C	43 35 3	73 59 0	.30	5.00	10.0	1.5	150	N	N	N	70	200	N	N
84NC117C	43 34 54	73 58 44	.20	5.00	5.0	2.0	150	N	N	N	70	<50	N	N
84NC118C	43 37 44	73 56 46	.10	1.00	10.0	2.0	150	N	N	N	100	<50	N	N
84NC119C	43 36 40	73 53 32	.20	5.00	10.0	2.0	200	N	N	N	200	<50	N	N
84NC120C	43 31 40	73 55 49	.50	10.00	10.0	1.0	300	N	N	N	70	1,000	2	N
84NC121C	43 32 33	73 59 40	.50	10.00	10.0	1.0	300	N	N	N	50	<50	N	N
84NC122C	43 33 32	73 55 32	.50	5.00	7.0	1.5	200	N	N	N	100	100	N	N
84NC123C	43 33 41	73 55 23	.30	5.00	7.0	1.5	150	N	N	N	200	50	N	N
84NC124C	43 34 13	73 54 22	.20	2.00	10.0	2.0	150	N	N	N	300	<50	N	N
84NC125C	43 33 59	73 53 43	.20	1.00	5.0	1.0	70	N	N	N	100	200	N	N
84NC126C	43 31 0	73 51 19	.50	10.00	10.0	1.0	200	N	N	N	200	<50	N	N
84NC127C	43 31 5	73 54 22	.50	10.00	10.0	2.0	300	N	N	N	200	<50	N	N
84NC128C	43 32 3	73 52 6	.30	5.00	5.0	2.0	200	N	N	N	100	<50	N	N
84NC129C	43 32 42	73 51 18	.30	1.00	5.0	2.0	150	N	N	N	30	<50	N	N
84NC130C	43 35 44	73 49 42	.30	.20	5.0	1.0	50	N	N	N	30	150	N	N
84NC131C	43 34 27	73 45 15	.15	1.00	5.0	2.0	70	N	N	N	70	50	N	N
84PA200C	43 21 16	73 9 11	1.00	.10	7.0	2.0	100	N	N	N	100	700	N	N
84PA201C	43 20 7	73 9 20	1.00	.10	5.0	2.0	100	N	N	N	70	5,000	N	N
84PA202C	43 18 21	73 8 16	5.00	.10	7.0	2.0	100	N	N	N	70	200	N	N
84PA203C	43 16 50	73 8 35	1.00	.20	7.0	2.0	100	5	N	N	70	500	N	30
84PA204C	43 16 37	73 13 35	1.00	.20	5.0	>2.0	150	N	N	N	100	200	N	N
84PA205C	43 18 14	73 14 3	1.00	.50	5.0	>2.0	200	N	N	N	100	1,500	N	N
84PA206C	43 18 14	73 14 3	1.00	.20	5.0	>2.0	100	N	N	N	100	700	N	N
84PL200C	43 45 36	73 31 0	.50	1.00	5.0	>2.0	200	N	N	N	100	50	N	N
84PL201C	43 47 54	73 32 12	.20	1.00	2.0	>2.0	200	N	N	N	100	100	N	N
84PL202C	43 48 3	73 31 49	.50	2.00	5.0	>2.0	200	N	N	N	500	<50	N	N
84PL203C	43 45 3	73 41 3	1.00	.50	2.0	1.5	200	N	N	N	<20	200	N	N
84PL204C	43 46 35	73 41 17	.70	.50	2.0	1.5	200	N	N	N	50	200	2	N
84PL205C	43 49 8	73 44 23	.20	.70	10.0	2.0	200	N	N	N	50	200	N	N
84PL206C	43 51 25	73 42 46	.50	2.00	7.0	>2.0	200	N	N	N	500	100	N	N
84PL207C	43 55 36	73 44 18	.50	1.00	7.0	2.0	100	N	N	N	20	50	N	N
84PL208C	43 57 17	73 43 4	.70	1.50	10.0	>2.0	200	N	N	N	20	<50	N	N
84PL209C	43 54 57	73 38 7	.50	1.50	7.0	>2.0	200	N	N	N	700	<50	N	N
84PL210C	43 54 34	73 39 47	.50	1.00	7.0	>2.0	200	N	N	N	20	70	N	N
84PL211C	43 56 2	73 35 38	.50	2.00	7.0	>2.0	200	N	N	N	200	50	N	N
84PL212C	43 56 10	73 32 15	.50	2.00	7.0	>2.0	200	N	N	N	150	50	N	N

TABLE 3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Str-ppm S	V-ppm S	W-ppm S	Y-ppm S
84NC107C	N	50	<10	50	N	N	N	N	N	10	N	200	20	N	100
84NC108C	N	70	10	100	N	N	N	N	N	10	30	200	50	N	200
84NC109C	N	50	<10	50	N	N	N	N	N	10	N	200	50	N	100
84NC110C	N	100	10	50	N	N	N	N	N	10	20	N	70	N	150
84NC111C	N	70	10	150	N	N	N	N	N	10	20	N	70	N	200
84NC112C	N	20	<10	100	N	N	N	N	N	10	N	N	30	N	150
84NC113C	N	70	<10	70	N	N	N	<20	N	10	20	N	70	N	100
84NC114C	N	100	10	100	N	N	N	N	N	10	N	N	70	N	200
84NC115C	N	50	<10	50	N	N	N	N	N	10	20	N	50	N	100
84NC116C	N	50	<10	50	N	N	N	N	N	10	N	N	20	N	50
84NC117C	N	100	10	<50	N	N	N	N	N	10	N	N	100	N	70
84NC118C	N	100	<10	200	N	N	N	20	N	20	20	N	100	N	500
84NC119C	N	100	10	100	N	N	N	N	N	10	N	N	100	N	200
84NC120C	N	50	<10	50	20	N	N	N	N	10	20	N	50	N	50
84NC121C	N	50	<10	50	N	N	N	N	N	10	N	N	50	N	50
84NC122C	N	50	<10	50	N	N	N	N	N	10	N	200	50	N	50
84NC123C	N	50	<10	50	N	N	N	N	N	10	N	200	70	N	100
84NC124C	N	100	10	150	N	N	N	N	N	10	N	N	100	N	200
84NC125C	N	20	<10	50	<10	N	N	N	N	10	N	200	50	N	70
84NC126C	N	50	<10	50	N	N	N	N	N	10	N	200	50	N	70
84NC127C	N	50	<10	50	N	N	N	N	N	10	N	200	70	N	70
84NC128C	N	50	<10	50	N	N	N	N	N	10	N	N	70	N	70
84NC129C	N	70	10	100	N	N	N	N	N	10	N	N	100	N	150
84NC130C	N	20	<10	50	N	N	N	N	N	10	50	200	20	N	150
84NC131C	N	70	<10	50	N	N	N	N	N	10	N	N	100	N	150
84PA200C	30	70	20	50	N	N	N	70	N	10	N	700	20	N	300
84PA201C	N	70	10	50	N	N	N	1,000	N	10	N	700	20	N	300
84PA202C	20	70	300	100	N	N	N	50	N	15	N	1,000	20	N	200
84PA203C	70	50	10	50	N	50	N	10,000	N	10	50	500	20	N	200
84PA204C	N	150	10	50	N	N	N	200	500	20	N	200	50	N	200
84PA205C	N	100	50	50	N	50	N	200	1,500	20	>2,000	500	20	N	200
84PA206C	N	100	10	50	N	<50	N	150	N	20	200	300	20	N	300
84PL200C	N	50	10	100	N	70	N	20	N	30	N	N	150	N	500
84PL201C	N	20	10	100	N	100	N	20	N	10	N	N	100	N	200
84PL202C	N	70	10	150	N	100	N	20	N	10	N	N	150	N	500
84PL203C	N	N	<10	1,000	N	N	N	20	N	10	N	N	50	N	300
84PL204C	N	N	<10	100	N	50	N	N	N	10	N	N	50	N	300
84PL205C	N	20	10	150	N	70	N	30	N	10	N	N	100	N	500
84PL206C	N	50	10	150	N	N	N	100	N	10	N	N	100	N	200
84PL207C	N	N	<10	200	N	N	N	20	N	10	N	200	100	N	500
84PL208C	N	N	10	200	N	50	N	N	N	10	N	200	100	N	200
84PL209C	N	50	15	200	N	<50	N	20	N	10	N	N	200	N	500
84PL210C	N	50	10	100	N	N	N	N	N	10	N	200	100	N	100
84PL211C	N	50	10	100	N	<50	N	20	N	10	<20	N	150	N	200
84PL212C	N	50	100	100	N	<50	N	20	N	10	N	N	150	N	300

TABLE 3.--Continued

Sample	Zn--ppm S
84NC107C	N
84NC108C	N
84NC109C	N
84NC110C	N
84NC111C	N
84NC112C	N
84NC113C	N
84NC114C	N
84NC115C	N
84NC116C	N
84NC117C	N
84NC118C	N
84NC119C	N
84NC120C	N
84NC121C	N
84NC122C	N
84NC123C	N
84NC124C	N
84NC125C	N
84NC126C	N
84NC127C	N
84NC128C	N
84NC129C	N
84NC130C	N
84NC131C	N
84PA200C	N
84PA201C	N
84PA202C	N
84PA203C	N
84PA204C	N
84PA205C	N
84PA206C	N
84PL200C	N
84PL201C	N
84PL202C	N
84PL203C	N
84PL204C	N
84PL205C	N
84PL206C	N
84PL207C	N
84PL208C	N
84PL209C	N
84PL210C	N
84PL211C	N
84PL212C	N

TABLE 3.---Continued

Sample	Latitude	Longitude	Fe-%	Mg-%	Ca-%	Ti-%	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S	Ra-ppm S	Re-ppm S	Bi-ppm S
84PL213C	43 57 35	73 30 42	1.00	2.00	7.0	>2.0	500	N	N	N	150	50	N	N
84PL214C	43 54 5	73 33 10	.20	.20	1.0	.7	200	N	N	N	<20	50	N	N
84PL215C	43 53 54	73 34 18	.20	1.00	5.0	>2.0	100	N	N	N	200	50	N	N
84PL216C	43 54 6	73 33 11	.50	2.00	10.0	>2.0	200	N	N	N	1,000	<50	N	N
84PL217C	43 52 3	73 31 57	1.00	1.00	2.0	>2.0	200	N	N	N	100	70	N	N
84PL218C	43 59 15	73 39 5	.50	.50	5.0	2.0	200	N	N	N	<20	100	N	N
84PL219C	43 59 17	73 39 39	1.00	.50	10.0	1.0	100	N	N	N	<20	200	N	N
84PL220C	43 58 31	73 42 52	.50	1.00	10.0	2.0	200	N	N	N	<20	50	N	N
84PL221C	43 58 6	73 43 43	1.00	1.00	10.0	>2.0	200	N	N	N	<20	50	N	N
84P2200C	43 33 20	73 9 25	.70	.20	5.0	>2.0	200	N	N	N	500	700	N	N
84P2010C	43 32 14	73 12 33	.70	.50	5.0	>2.0	200	N	N	N	200	200	N	N
84P2020C	43 31 44	73 11 37	1.00	.50	5.0	>2.0	200	N	N	N	150	N	N	N
84P2030C	43 31 30	73 9 55	.50	.70	7.0	>2.0	200	N	N	N	200	700	N	N
84P2040C	43 30 54	73 9 41	1.50	.50	5.0	>2.0	200	5	N	N	1,000	7,000	N	<20
84P2050C	43 34 25	73 11 10	1.50	1.00	5.0	>2.0	200	N	1,000	N	200	5,000	N	N
84P2060C	43 36 21	73 7 37	2.00	1.00	7.0	>2.0	200	N	N	N	50	>10,000	N	N
84P2070C	43 35 55	73 10 9	1.00	1.00	5.0	>2.0	200	N	N	N	150	3,000	N	N
84P2080C	43 31 26	73 10 28	1.00	.20	5.0	>2.0	200	N	N	N	70	N	N	N
84PP100C	43 38 1	72 52 12	.20	.50	5.0	>2.0	100	N	N	N	50	N	N	N
84PP101C	43 44 1	72 49 14	.50	.10	1.0	.7	100	N	N	N	20	N	N	N
84PP102C	43 43 29	72 49 32	.20	.10	10.0	>2.0	100	N	N	N	50	200	N	N
84PP103C	43 42 15	72 49 36	.20	.05	5.0	>2.0	100	N	N	N	30	N	N	N
84PP104C	43 41 29	72 48 50	.20	1.00	5.0	>2.0	100	N	N	N	50	N	N	N
84PP105C	43 41 15	72 47 24	.20	.10	5.0	2.0	100	N	N	N	20	N	N	N
84PP106C	43 40 27	72 46 40	.50	.10	1.0	1.0	100	N	N	N	<20	N	N	N
84PP107C	43 38 41	72 47 26	.50	1.00	5.0	>2.0	200	N	N	N	100	N	N	N
84PP108C	43 38 42	72 47 17	.50	1.00	5.0	>2.0	200	N	N	N	50	200	N	N
84PP109C	43 37 40	72 52 18	.20	1.00	5.0	>2.0	100	N	N	N	50	N	N	N
84PP110C	43 40 0	72 51 41	.20	.20	5.0	>2.0	100	N	N	N	20	N	N	N
84PP111C	43 39 52	72 48 43	.50	1.00	5.0	>2.0	100	N	N	N	50	200	N	N
84PR100C	43 41 38	73 2 40	.50	.10	.5	>2.0	100	N	N	N	200	N	2	N
84PR101C	43 37 52	73 4 9	1.00	.20	5.0	>2.0	500	N	N	N	200	700	N	N
84PR102C	43 39 2	73 4 27	5.00	.20	5.0	>2.0	200	N	N	N	200	N	2	N
84PR103C	43 39 35	73 4 27	5.00	.20	5.0	>2.0	200	N	N	N	150	1,500	N	N
84PR104C	43 40 46	73 5 7	5.00	.10	5.0	>2.0	100	N	N	N	200	2,500	N	N
84PR106C	43 42 39	73 4 10	.50	.20	5.0	>2.0	100	N	N	N	200	N	N	N
84PR107C	43 43 26	73 5 37	.50	.05	5.0	>2.0	100	N	N	N	70	N	2	N
84PR108C	43 44 24	73 1 12	.50	.10	10.0	>2.0	200	N	N	N	100	N	N	N
84PR109C	43 43 26	73 0 23	.50	.20	10.0	>2.0	200	N	N	N	50	N	N	N
84PR110C	43 39 43	73 0 6	.50	.10	5.0	>2.0	100	N	N	N	50	N	N	N
84PR111C	43 40 49	73 0 33	.50	.50	.5	>2.0	200	N	N	N	200	200	N	N
84PR112C	43 42 15	73 0 26	.50	.10	5.0	>2.0	100	N	N	N	70	N	N	N
84PU200C	43 38 18	73 27 7	1.00	5.00	10.0	2.0	200	N	N	N	50	70	N	N
84PU201C	43 37 21	73 26 49	1.00	1.00	5.0	>2.0	200	N	N	N	50	70	N	N
84PU202C	43 40 14	73 29 31	.50	1.00	5.0	>2.0	200	N	N	N	50	100	N	N

TABLE3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Str-ppm S	V-ppm S	W-ppm S	Y-ppm S
84PL213C	N	50	10	150	N	50	N	<20	N	10	N	N	150	N	300
84PL214C	N	N	<10	N	N	N	N	N	N	10	N	200	20	N	20
84PL215C	N	50	10	100	N	N	N	<20	N	10	N	N	150	N	200
84PL216C	N	100	20	150	N	70	N	30	N	10	50	200	150	N	300
84PL217C	N	50	<10	200	N	70	N	20	N	10	N	N	100	N	200
84PL218C	N	N	<10	50	N	N	N	20	N	10	N	200	50	N	50
84PL219C	N	N	<10	150	N	N	N	<20	N	10	N	500	20	N	100
84PL220C	N	20	10	50	N	N	N	<20	N	10	N	200	50	N	150
84PL221C	N	50	10	50	N	N	N	<20	N	10	N	200	70	N	100
84PD200C	N	70	10	N	N	150	N	30	N	50	N	700	150	N	500
84PD201C	N	50	10	N	N	100	N	30	N	10	N	700	150	N	300
84PD202C	N	70	10	N	N	150	N	30	N	10	30	700	150	N	500
84PD203C	N	70	300	N	N	150	N	70	N	10	20	700	150	N	300
84PD204C	N	70	100	N	N	150	N	2,000	N	20	20	700	150	N	500
84PD205C	10	70	50	N	N	150	N	100	N	10	20	700	150	N	200
84PD206C	50	100	10	N	N	150	N	1,000	N	10	N	1,000	150	N	500
84PD207C	N	70	7,000	N	N	150	N	500	N	10	700	700	150	N	300
84PD208C	N	300	100	N	N	150	N	100	N	10	20	700	150	N	500
84PP100C	N	20	10	N	N	70	N	20	N	10	70	200	100	N	300
84PP101C	N	N	<10	N	N	N	N	N	N	10	N	N	20	N	20
84PP102C	N	50	10	50	N	N	N	20	N	10	N	500	100	N	1,000
84PP103C	N	70	10	N	N	N	N	20	N	20	N	300	150	N	700
84PP104C	N	50	20	70	N	50	N	700	N	10	N	500	150	N	500
84PP105C	N	N	<10	N	N	<50	N	N	N	10	N	300	50	N	200
84PP106C	N	N	<10	N	N	N	N	N	N	10	N	N	20	N	50
84IP107C	N	70	20	150	N	70	N	20	N	10	30	300	150	N	500
84PP108C	20	70	20	100	N	50	N	30	N	10	70	300	150	N	500
84PP109C	N	70	20	N	N	70	N	20	N	20	N	N	150	N	500
84PP110C	N	70	10	N	N	N	N	30	N	20	N	700	70	N	500
84PP111C	10	50	10	N	N	50	N	70	N	10	N	200	100	N	300
84PR100C	N	70	10	N	N	200	N	20	N	20	N	N	150	N	300
84PR101C	N	100	10	700	N	150	N	200	N	20	N	200	150	N	300
84PR102C	50	70	70	300	N	100	200	20	N	20	N	200	150	N	300
84PR103C	30	70	200	150	N	100	70	700	N	10	N	200	150	N	300
84PR104C	70	50	70	N	N	100	70	150	N	10	N	200	150	N	300
84PR106C	N	70	10	N	N	150	N	30	N	10	N	200	150	N	500
84PR107C	N	70	10	N	N	150	N	50	N	20	70	N	150	N	300
84PR108C	N	50	10	100	N	150	N	70	N	10	N	700	100	N	700
84PR109C	N	70	20	150	N	100	N	50	N	10	N	1,000	150	N	1,000
84PR110C	N	70	15	150	N	100	N	20	N	50	N	200	150	N	700
84PR111C	N	50	10	1,000	N	50	N	N	N	N	N	N	50	N	200
84PR112C	N	100	20	N	N	100	N	500	200	20	1,500	500	150	N	700
84PU200C	N	50	<10	50	N	N	N	30	N	10	20	200	100	N	200
84PU201C	N	50	10	150	N	50	N	<20	N	10	N	200	100	N	200
84PU202C	N	70	10	100	N	<50	N	<20	N	10	<20	200	150	N	200

TABLE 3.---Continued

Sample	Zn-ppm S
84PL213C	N
84PL214C	N
84PL215C	N
84PL216C	N
84PL217C	N
84PL218C	N
84PL219C	N
84PL220C	N
84PL221C	N
84P2200C	N
84P2201C	N
84P2202C	N
84P2203C	N
84P2204C	N
84P2205C	N
84P2206C	N
84P2207C	N
84P2208C	N
84PP100C	N
84PP101C	N
84PP102C	N
84PP103C	N
84PP104C	N
84PP105C	N
84PP106C	N
84PP107C	N
84PP108C	N
84PP109C	N
84PP110C	N
84PP111C	N
84PR100C	N
84PR101C	N
84PR102C	N
84PR103C	N
84PR104C	N
84PR106C	N
84PR107C	N
84PR108C	N
84PR109C	N
84PR110C	N
84PR111C	N
84PR112C	N
84PU200C	N
84PU201C	N
84PU202C	N

TABLE 3. Continued

Sample	Latitude	Longitude	Fe-X	Pg-X	Ca-X	Ti-X	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S	Ba-ppm S	Be-ppm S	Bi-ppm S
84PU203C	43 39 15	73 29 30	.20	.50	2.0	1.0	50	N	N	N	<20	100	N	N
84PU205C	43 39 46	73 25 38	.50	1.00	5.0	>2.0	200	N	N	N	50	70	N	N
84PU206C	43 40 44	73 25 4	.50	.20	1.0	1.0	50	N	N	N	<20	100	N	N
84PU207C	43 41 10	73 27 15	.50	1.50	5.0	>2.0	500	N	N	N	100	50	N	N
84PU208C	43 43 52	73 27 28	.50	2.00	5.0	>2.0	200	N	N	N	200	<50	N	N
84RA400C	43 58 17	72 44 49	1.00	.10	20.0	2.0	200	N	N	N	100	<50	N	N
84RL100C	43 30 38	72 58 2	.20	1.00	5.0	>2.0	150	N	N	N	1,000	N	N	N
84RL101C	43 31 14	72 59 8	.20	.50	5.0	>2.0	200	N	N	N	200	N	N	N
84RL102C	43 33 23	72 52 56	.20	2.00	5.0	>2.0	300	N	N	N	2,000	N	N	N
84SL103C	43 30 11	72 54 1	.50	1.50	7.0	>2.0	150	N	N	N	5,000	N	N	N
84RL104C	43 32 50	72 57 26	1.00	2.00	5.0	>2.0	200	N	N	N	2,000	N	N	N
84RL105C	43 36 47	72 53 25	.70	5.00	10.0	>2.0	200	N	N	N	500	500	N	N
84RL106C	43 34 23	72 54 34	.50	.50	5.0	>2.0	100	N	N	N	300	200	N	N
84RL107C	43 34 27	72 54 36	.50	1.00	7.0	>2.0	100	N	N	N	200	300	N	N
84RT100C	43 36 23	73 5 44	1.00	.50	10.0	>2.0	200	N	N	N	70	2,000	N	N
84RT101C	43 35 17	73 2 56	1.00	.50	5.0	>2.0	200	N	N	N	70	1,500	N	N
84RT102C	43 34 26	73 3 2	2.00	.70	10.0	>2.0	200	N	N	N	200	2,000	N	N
84RT103C	43 34 24	73 2 9	1.00	.50	5.0	>2.0	150	N	N	N	200	N	N	N
84RT104C	43 32 44	73 3 29	1.50	2.00	5.0	>2.0	200	N	N	N	200	N	N	N
84RT105C	43 32 14	73 4 20	1.00	.50	5.0	>2.0	200	N	N	N	100	1,000	N	N
84RT106C	43 31 26	73 4 26	2.00	.50	7.0	>2.0	150	N	N	N	200	2,000	N	N
84RT107C	43 30 36	73 6 57	.50	.50	7.0	>2.0	200	N	N	N	200	N	N	N
84RT108C	43 32 20	73 1 19	.50	.70	5.0	>2.0	150	7	>1,000	>1,000	150	N	N	N
84RT109C	43 30 43	73 1 19	1.00	2.00	7.0	>2.0	200	N	N	N	500	N	N	N
84SA100C	43 13 23	73 51 8	2.00	5.00	5.0	>2.0	700	N	N	N	100	N	2	N
84SA101C	43 12 17	73 53 5	5.00	5.00	5.0	>2.0	1,000	N	N	N	50	N	N	N
84SA102C	43 11 30	73 54 18	7.00	5.00	5.0	1.0	2,000	N	N	N	200	N	2	N
84SA103C	43 10 43	73 54 19	5.00	5.00	5.0	>2.0	1,000	N	N	N	150	N	2	N
84SA104C	43 9 2	73 53 3	5.00	5.00	5.0	>2.0	1,000	N	N	N	100	N	2	N
84SA105C	43 9 2	73 53 21	2.00	5.00	5.0	>2.0	1,000	N	N	N	700	N	N	N
84SA106C	43 6 39	73 55 39	5.00	2.00	5.0	>2.0	1,500	N	N	N	200	200	N	N
84SA107C	43 6 11	73 59 55	5.00	2.00	5.0	>2.0	1,000	N	N	N	200	N	N	N
84SA108C	43 4 48	73 58 6	5.00	2.00	5.0	>2.0	1,000	N	N	N	200	N	<2	N
84SA109C	43 10 39	73 59 30	5.00	2.00	5.0	2.0	1,000	N	N	N	200	N	2	N
84SA110C	43 8 57	73 58 7	5.00	5.00	5.0	1.0	2,000	N	N	N	500	N	<2	N
84SA200C	43 8 57	73 51 18	2.00	2.00	5.0	>2.0	700	N	N	N	100	N	N	N
84SA201C	43 9 10	73 46 32	5.00	5.00	5.0	2.0	1,000	N	N	N	200	N	2	N
84SA202C	43 10 33	73 45 35	2.00	2.00	5.0	>2.0	700	N	N	N	20	N	N	N
84SA203C	43 8 22	73 46 14	5.00	1.00	2.0	>2.0	500	N	N	N	100	N	N	N
84SA205C	43 8 13	73 48 37	2.00	2.00	5.0	>2.0	700	N	N	N	100	N	N	N
84SD100C	43 3 44	73 0 4	1.50	.15	7.0	>2.0	300	N	N	N	200	300	N	N
84SD101C	43 3 13	73 1 16	1.50	.20	7.0	2.0	300	N	N	N	700	200	N	N
84SD102C	43 3 9	73 2 22	2.00	1.00	7.0	>2.0	500	N	N	N	500	500	N	N
84SD103C	43 3 10	73 3 17	1.50	.20	7.0	>2.0	500	N	N	N	700	500	N	N
84SD104C	43 3 14	73 3 16	1.50	.20	7.0	>2.0	500	N	N	N	700	500	N	N

TABLE 3.--Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Str-ppm S	V-ppm S	W-ppm S	Y-ppm S
84PU203C	N	N	<10	100	N	N	N	<20	N	10	N	200	20	N	50
84PU205C	N	100	20	150	N	100	N	20	N	10	100	N	200	N	300
84PU206C	N	N	<10	N	N	N	N	N	N	10	N	N	20	N	20
84PU207C	N	70	10	100	N	70	N	<20	N	10	20	200	100	N	200
84PU208C	N	50	20	150	N	50	N	500	N	30	70	200	100	N	500
84RA400C	N	70	10	50	N	N	N	20	N	N	N	500	50	N	200
84RL100C	N	100	20	N	N	200	N	50	N	50	30	N	150	N	700
84RL101C	N	70	70	N	N	200	N	200	N	10	70	N	150	N	500
84RL102C	N	70	15	N	N	200	N	20	N	10	20	N	150	N	200
84RL103C	N	70	20	150	N	150	N	500	N	10	70	700	150	N	500
84RL104C	N	100	10	700	N	100	N	20	N	20	N	700	150	N	500
84RL105C	N	100	10	N	N	150	N	30	N	10	50	700	150	N	500
84RL106C	N	70	15	100	N	50	N	20	N	20	N	200	70	N	300
84RL107C	N	50	10	150	N	<50	N	50	N	20	100	200	50	N	500
84RT100C	N	200	20	N	N	70	N	150	N	10	150	700	100	N	200
84RT101C	N	70	10	N	N	70	N	300	N	10	20	700	150	N	500
84RT102C	50	70	70	N	N	70	50	1,000	N	10	N	700	100	N	500
84RT103C	N	70	20	N	N	100	N	200	N	20	150	700	150	N	500
84RT104C	50	70	300	N	N	100	N	200	N	10	300	700	150	N	500
84RT105C	N	70	70	N	N	100	N	500	N	10	300	700	150	N	500
84RT106C	10	100	70	N	N	150	N	200	N	10	N	700	150	N	500
84RT107C	N	100	70	N	N	150	N	300	N	10	1,000	700	150	N	300
84RT108C	N	100	10	N	N	150	N	100	N	30	30	500	150	N	500
84RT109C	N	50	30	N	N	150	N	70	N	10	200	700	150	N	300
84SA100C	10	100	<10	500	N	50	30	20	N	20	N	200	150	N	150
84SA101C	20	100	50	1,000	N	50	N	20	N	50	N	N	150	N	200
84SA102C	30	100	70	500	N	N	70	20	N	70	N	N	200	N	200
84SA103C	30	100	10	1,000	N	50	50	20	N	70	N	N	150	N	300
84SA104C	30	100	<10	500	N	<50	30	<20	N	70	N	N	200	N	200
84SA105C	20	100	10	1,500	N	50	N	30	N	70	70	200	200	N	200
84SA106C	20	70	10	>2,000	N	<50	30	30	N	50	N	N	150	N	500
84SA107C	20	70	10	>2,000	N	50	N	50	N	70	N	N	150	N	1,500
84SA108C	20	70	10	500	N	<50	N	<20	N	50	N	N	150	N	300
84SA109C	30	100	<10	>2,000	N	<50	50	30	N	50	N	200	150	N	500
84SA110C	30	500	<10	300	N	<50	70	N	<200	70	N	N	150	N	200
84SA200C	10	200	10	700	N	50	30	20	<200	50	N	N	150	N	300
84SA201C	30	100	<10	200	N	N	30	N	N	70	N	200	150	N	200
84SA202C	10	100	10	1,000	N	70	30	30	N	20	N	200	150	N	300
84SA203C	150	200	200	1,500	N	70	100	<20	<200	50	20	N	2,000	N	150
84SA205C	N	50	10	500	N	<50	N	20	N	20	<20	200	150	N	300
84SD100C	N	150	10	150	N	50	N	70	N	50	N	500	150	N	500
84SD101C	N	100	<10	150	N	N	N	70	N	50	<20	500	150	N	300
84SD102C	N	150	10	150	N	70	N	70	N	30	20	500	150	N	500
84SD103C	N	150	15	200	N	50	N	100	N	30	30	700	150	N	700
84SD104C	N	150	15	200	N	100	N	70	N	20	30	700	150	N	700

TABLE 3.---Continued

Sample	Zn-ppm s
84PU203C	N
84PU205C	N
84PU206C	N
84PU207C	N
84PU208C	N
84RA400C	N
84RL100C	N
84RL101C	N
84PL102C	N
84RL103C	N
84RL104C	N
84RL105C	N
84RL106C	N
84RL107C	N
84RI100C	N
84RT101C	N
84RT102C	N
84RT103C	N
84RT104C	N
84RT105C	N
84RT106C	N
84RT107C	N
84RT108C	N
84RT109C	N
84SA100C	500
84SA101C	N
84SA102C	N
84SA103C	N
84SA104C	N
84SA105C	N
84SA106C	N
84SA107C	N
84SA108C	N
84SA109C	N
84SA110C	N
84SA200C	N
84SA201C	N
84SA202C	N
84SA203C	N
84SA205C	N
84SD100C	N
84SD101C	N
84SD102C	N
84SD103C	N
84SD104C	N

TABLE3.---Continued

Sample	Latitude	Longitude	Fe-%	Hg-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Ba-ppm	Re-ppm	Bi-ppm
84SD105C	43 2 24	73 5 17	1.00	.70	7.0	>2.0	200	N	N	N	500	300	N	N
84SD106C	43 4 44	73 6 36	.20	.50	.2	>2.0	100	N	N	N	2,000	300	N	N
84SD107C	43 5 21	73 5 39	.50	.70	.5	>2.0	50	N	N	N	2,000	300	N	N
84SD108C	43 6 35	73 6 11	1.00	2.00	2.0	>2.0	150	N	N	N	2,000	300	N	N
84SD109C	43 6 50	73 5 51	1.00	5.00	5.0	>2.0	500	N	N	N	1,500	300	2	N
84SH100C	43 0 37	73 15 53	7.00	.20	5.0	2.0	100	N	700	N	100	1,500	<2	N
84SH101C	43 0 53	73 18 19	1.00	.20	7.0	2.0	100	N	N	N	150	2,000	N	N
84SH102C	43 3 2	73 16 43	.50	.10	10.0	2.0	100	N	N	N	150	700	2	N
84SH103C	43 3 2	73 16 44	1.00	1.00	5.0	2.0	100	N	N	N	200	1,000	2	N
84SH104C	43 2 23	73 19 40	.70	.50	1.0	2.0	100	N	N	N	200	1,500	N	N
84SH105C	43 3 44	73 21 45	.20	.50	1.5	2.0	50	N	N	N	200	700	N	N
84SH106C	43 6 9	73 19 31	.50	.20	10.0	2.0	100	N	N	N	100	5,000	N	N
84SH107C	43 6 56	73 18 10	2.00	.10	5.0	2.0	100	N	N	N	200	2,000	N	N
84SH108C	43 7 25	73 17 28	.50	.10	7.0	2.0	100	N	N	N	200	700	2	N
84SH109C	43 5 35	73 17 57	.50	.20	5.0	2.0	70	N	N	N	200	1,000	N	N
84SH110C	43 7 4	73 15 58	2.00	.20	2.0	2.0	70	N	N	N	300	1,000	2	N
84SL200C	43 46 50	73 45 42	.20	.20	7.0	.7	70	N	N	N	50	700	N	N
84SL201C	43 45 25	73 52 45	.20	.50	15.0	1.5	70	N	N	N	50	300	N	N
84SL202C	43 46 36	73 54 49	.20	2.00	10.0	2.0	100	N	N	N	200	500	N	N
84SL203C	43 47 27	73 53 54	.20	.50	20.0	.2	100	N	N	N	20	300	N	N
84SL204C	43 49 38	73 51 59	.20	.50	10.0	.5	70	N	N	N	20	200	N	N
84SL205C	43 50 26	73 51 15	.20	.05	10.0	.5	50	N	N	N	20	500	N	N
84SL206C	43 56 19	73 57 13	.20	.50	10.0	.5	70	N	N	N	20	500	N	N
84SL207C	43 56 42	73 57 12	.30	.50	10.0	.5	100	N	N	N	<20	500	N	N
84SL208C	43 57 25	73 52 12	.20	.20	20.0	.2	70	N	N	N	<20	200	N	N
84SL209C	43 57 33	73 47 26	.20	.05	10.0	.5	50	N	N	N	<20	300	N	N
84SL210C	43 56 38	73 51 0	.20	.05	20.0	.1	70	N	N	N	50	300	N	N
84SL211C	43 57 21	73 50 14	.20	.20	20.0	1.0	70	N	N	N	<20	200	N	N
84SL212C	43 50 3	73 55 55	.20	.70	5.0	.2	70	N	N	N	<20	500	N	N
84SL213C	43 48 20	73 57 9	.30	.20	10.0	2.0	70	N	N	N	20	500	N	N
84SL214C	43 52 55	73 54 9	.15	.50	20.0	.5	70	N	N	N	<20	300	N	N
84SL215C	43 51 5	73 48 9	.20	.10	10.0	.5	50	N	N	N	<20	300	N	N
84SM100C	43 7 48	73 15 18	2.00	.50	5.0	2.0	100	N	N	N	200	1,000	2	N
84SM101C	43 9 52	73 15 28	1.00	.20	1.0	2.0	150	N	N	N	200	700	2	N
84SM103C	43 7 50	73 20 3	15.00	.10	5.0	1.0	100	N	700	N	50	5,000	N	N
84SM104C	43 10 14	73 17 34	.70	.50	5.0	2.0	70	N	N	N	200	7,000	N	N
84SM105C	43 12 18	73 15 41	.70	.20	2.0	2.0	50	N	N	<20	100	200	N	N
84SM200C	43 12 24	73 20 42	3.00	.70	5.0	>2.0	200	N	N	N	200	>10,000	N	N
84SY100C	43 46 13	73 10 56	.50	.20	2.0	2.0	100	N	N	N	100	<50	N	N
84SY101C	43 47 38	73 12 15	1.00	.20	2.0	>2.0	200	N	N	N	100	<50	N	N
84SY202C	43 49 21	73 11 7	1.50	.20	2.0	>2.0	100	N	N	N	70	<50	N	N
84SY203C	43 47 36	73 9 21	.30	.20	1.0	>2.0	70	N	N	N	200	<50	N	N
84TC200C	43 45 16	73 19 24	.50	1.00	5.0	2.0	150	N	N	N	50	200	N	N
84TC201C	43 45 15	73 19 21	.50	1.00	5.0	2.0	150	N	N	N	50	200	N	N
84TC202C	43 57 35	73 29 18	.20	.50	2.0	2.0	100	N	N	N	30	70	N	N

TABLE3.--Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	Mn-ppm S	Y-ppm S
84SD105C	N	150	15	200	N	50	N	100	N	30	300	N	100	N	500
84SD106C	N	150	10	150	N	N	N	50	N	70	20	N	70	N	700
84SD107C	N	150	10	150	N	N	N	50	N	70	N	N	70	N	1,000
84SD108C	N	150	<10	150	N	N	N	70	N	70	N	N	70	N	700
84SD109C	N	150	15	150	N	50	N	100	N	30	N	N	70	N	500
84SH100C	50	1,500	150	150	N	N	70	200	N	20	30	500	20	N	150
84SH101C	20	300	10	150	N	50	N	20	N	20	<20	700	50	N	200
84SH102C	N	150	10	100	N	N	N	70	N	20	150	500	20	N	200
84SH103C	10	300	15	200	N	50	30	70	N	10	150	300	50	N	150
84SH104C	N	150	10	200	N	N	N	20	N	20	30	N	50	N	150
84SH105C	N	70	15	70	N	N	N	50	N	30	N	N	20	N	700
84SH106C	N	100	10	100	N	N	N	20	N	20	N	500	20	N	200
84SH107C	N	150	15	150	N	50	N	100	N	20	N	500	50	N	200
84SH108C	N	200	20	70	N	<50	N	70	N	10	300	300	20	N	150
84SH109C	N	150	10	150	N	N	N	300	N	20	150	500	50	N	200
84SL110C	10	300	700	300	N	50	20	700	N	20	20	300	50	N	150
84SL120C	N	N	<10	70	N	N	N	N	N	10	N	200	<20	N	150
84SL121C	N	50	<10	150	N	N	N	N	N	10	N	200	20	N	200
84SL122C	N	150	10	70	N	N	N	N	N	10	20	200	100	N	150
84SL123C	N	20	N	150	N	N	N	N	N	10	N	300	<20	N	150
84SL204C	N	N	N	200	N	N	N	N	N	10	N	300	<20	N	150
84SL205C	N	N	N	150	N	N	N	N	N	10	N	300	<20	N	150
84SL206C	N	N	N	100	N	N	N	N	N	10	N	300	<20	N	100
84SL207C	N	N	N	100	N	N	N	N	N	10	N	500	<20	N	100
84SL208C	N	N	N	200	N	N	N	N	N	10	N	500	<20	N	150
84SL209C	N	N	N	150	N	N	N	N	N	10	N	200	<20	N	150
84SL210C	N	N	N	200	N	N	N	N	N	10	N	500	<20	N	150
84SL211C	N	20	N	200	N	N	N	N	N	15	N	300	20	N	150
84SL212C	N	20	N	50	N	N	N	N	N	10	N	300	<20	N	100
84SL213C	N	100	10	100	N	N	N	<20	N	10	20	300	50	N	110
84SL214C	N	N	N	200	N	N	N	<20	N	10	N	300	<20	N	150
84SL215C	N	20	N	150	N	N	N	N	N	10	N	500	<20	N	100
84SM100C	20	200	15	300	N	<50	20	100	N	20	200	500	20	N	200
84SM101C	N	200	10	150	N	<50	10	70	N	20	1,000	200	50	N	150
84SM103C	30	50	200	100	N	N	70	50	N	10	<20	200	20	N	200
84SM104C	N	150	10	100	N	50	N	150	N	20	N	200	50	N	300
84SM105C	N	200	20	50	N	N	N	150	N	20	200	200	50	N	200
84SM200C	20	100	100	100	N	100	30	20	N	10	<20	500	50	N	200
84SY100C	N	100	10	50	N	<50	N	20	N	<10	N	N	50	N	200
84SY101C	N	100	10	50	N	<50	N	<20	N	<10	N	N	50	N	200
84SY202C	N	70	2,000	50	N	<50	N	700	300	<10	>2,000	N	50	N	200
84SY203C	N	100	10	50	N	<50	N	20	N	<10	N	N	50	N	300
84TC200C	N	150	10	50	N	<50	N	<20	N	10	N	N	50	N	150
84TC201C	N	150	10	50	N	<50	N	<20	N	10	N	N	50	N	100
84TC202C	N	N	10	50	N	<50	N	<20	N	10	N	200	100	N	100

TABLE 3.---Continued

Sample	Zn-pdm S
84SD105C	N
84SD106C	N
84SD107C	N
84SD108C	N
84SD109C	N
84SH100C	N
84SH101C	N
84SH102C	N
84SH103C	N
84SH104C	N
84SH105C	N
84SH106C	N
84SH107C	N
84SH108C	N
84SH109C	N
84SH110C	N
84SL200C	N
84SL201C	N
84SL202C	N
84SL203C	N
84SL204C	N
84SL205C	N
84SL206C	N
84SL207C	N
84SL208C	N
84SL209C	N
84SL210C	N
84SL211C	N
84SL212C	N
84SL213C	N
84SL214C	N
84SL215C	N
84SM100C	N
84SM101C	N
84SM103C	500
84SM104C	N
84SM105C	N
84SM200C	N
84SY100C	N
84SY101C	N
84SY202C	N
84SY203C	N
84TC200C	N
84TC201C	N
84TC202C	N

TABLE3.--Continued

Sample	Latitude	Longitude	Fe-%	Hg-%	Ca-%	Ti-%	Mn-Dpm S	Ag-Dpm S	As-Dpm S	Au-Dpm S	B-Dpm S	Ra-Dpm S	Re-Dpm S	Pi-Dpm S
84TC203C	43 57 33	73 29 16	.50	1.00	5.0	>2.0	200	N	N	N	50	50	N	N
84TC204C	43 52 58	73 28 21	.50	2.00	5.0	>2.0	200	N	N	N	50	50	N	N
84TC205C	43 49 5	73 29 55	1.00	1.00	2.0	>2.0	500	N	N	N	50	70	N	N
84TC206C	43 45 44	73 27 22	.50	2.00	5.0	>2.0	200	N	N	N	50	50	N	N
84TH200C	43 36 23	73 18 22	.20	.20	.5	>2.0	50	N	N	N	100	100	2	N
84TH201C	43 35 36	73 21 3	20.00	.05	.5	1.5	100	N	N	N	50	10,000	N	N
84TH202C	43 33 5	73 15 57	1.00	1.00	5.0	>2.0	200	N	N	N	200	100	N	N
84TH203C	43 31 22	73 15 43	2.00	1.00	5.0	>2.0	500	N	N	N	200	100	N	N
84TH204C	43 31 35	73 19 26	2.00	1.50	5.0	>2.0	500	N	N	N	200	70	N	N
84WH200C	43 34 25	73 26 45	.50	.50	2.0	>2.0	200	N	N	N	200	100	N	N
84WH201C	43 35 20	73 29 21	.50	2.00	5.0	>2.0	500	N	N	N	100	50	N	N
84WH202C	43 35 2	73 29 16	.50	5.00	10.0	>2.0	500	N	N	N	100	<50	N	N
84WH203C	43 34 29	73 28 22	.50	.50	5.0	>2.0	200	N	N	N	200	50	N	N
84WH204C	43 33 1	73 27 55	2.00	2.00	5.0	>2.0	200	N	N	N	100	50	N	N
84WH205C	43 32 11	73 28 29	.50	1.00	5.0	>2.0	200	N	N	N	200	70	N	N
84WH206C	43 37 9	73 26 22	.50	.50	5.0	>2.0	200	N	N	N	200	50	N	N
84WL200C	43 28 27	73 11 41	.50	.10	5.0	>2.0	100	N	N	N	100	1,500	N	N
84WL201C	43 24 38	73 9 4	7.00	.70	5.0	>2.0	100	N	N	N	150	100	N	N
84WL202C	43 24 53	73 11 29	1.00	.50	7.0	>2.0	150	N	N	N	500	2,000	N	N
84WL203C	43 28 31	73 8 53	2.00	.20	7.0	>2.0	100	N	N	N	200	200	N	N
84WL204C	43 27 42	73 8 5	1.50	.10	5.0	2.0	100	N	N	N	70	200	N	N
84WL205C	43 24 21	73 8 57	7.00	.50	5.0	>2.0	150	N	N	N	500	500	N	N
84WL206C	43 22 58	73 14 7	.70	1.00	2.0	>2.0	200	N	N	N	200	200	N	N
84WP200C	43 21 14	73 17 16	1.00	.70	2.0	>2.0	200	N	N	N	100	500	N	N
84WP201C	43 19 51	73 17 26	1.00	.70	2.0	>2.0	200	N	N	N	100	>10,000	N	N
84WP202C	43 17 24	73 20 48	1.00	.70	5.0	>2.0	200	N	N	N	200	500	N	N
84WP203C	43 18 21	73 21 29	2.00	.50	5.0	>2.0	200	N	N	N	50	10,000	N	N
84WP204C	43 15 21	73 19 29	2.00	.70	5.0	>2.0	200	N	N	N	200	7,000	N	<20
84WP205C	43 15 20	73 16 31	2.00	1.00	2.0	>2.0	500	N	N	N	200	500	N	N
84WR100C	43 8 5	73 14 50	.50	.20	20.0	1.0	150	N	N	N	100	5,000	N	N
84WR101C	43 9 54	73 13 52	.20	.10	20.0	1.0	150	N	N	N	50	200	N	N
84WR102C	43 9 45	73 14 58	.20	.10	15.0	2.0	150	N	N	N	70	200	N	N
84WR103C	43 7 39	73 11 40	.20	.05	10.0	1.0	150	N	N	N	100	2,000	N	N
84WR104C	43 8 52	73 12 22	2.00	1.00	7.0	1.5	150	N	N	N	200	1,500	N	N
84WR105C	43 13 25	73 10 46	30.00	.05	7.0	.7	100	N	1,500	N	100	500	N	N
84WR106C	43 13 38	73 10 39	2.00	.10	20.0	1.5	100	N	N	N	200	1,500	N	N
84WR107C	43 14 17	73 11 56	10.00	.20	10.0	2.0	100	15	7,000	N	100	5,000	N	50
84WR108C	43 14 7	73 13 55	1.00	2.00	5.0	2.0	100	N	N	N	500	700	N	N
84WR109C	43 13 20	73 13 7	2.00	.50	5.0	2.0	100	N	N	N	500	1,500	N	N
84WR110C	43 11 11	73 8 31	5.00	.20	5.0	2.0	150	N	N	N	500	1,000	2	N
84WR111C	43 11 18	73 8 15	2.00	.50	5.0	2.0	150	N	N	N	500	1,000	2	N
84WR112C	43 10 43	73 10 49	1.00	.10	10.0	2.0	150	N	N	N	200	1,500	2	N
84WR113C	43 9 44	73 10 48	2.00	.20	15.0	2.0	200	N	N	N	200	2,000	2	N
84WR114C	43 8 38	73 10 21	1.50	.20	10.0	2.0	200	N	N	N	200	700	2	N
84WR115C	43 8 54	73 10 37	1.50	.20	5.0	2.0	150	N	N	N	200	1,000	N	N

TABLE 3.---Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	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
84TC203C	N	50	10	150	N	70	N	20	N	10	<20	200	150	N	200
84TC204C	N	50	10	100	N	N	N	<20	N	10	N	N	150	N	200
84TC205C	N	50	10	500	N	50	N	20	N	10	N	N	150	N	200
84TC206C	N	50	50	50	N	50	N	50	N	10	N	N	150	N	200
84TH200C	N	50	10	200	N	50	N	<20	N	50	N	N	70	N	1,000
84TH201C	50	20	100	N	30	50	100	<20	N	10	N	N	50	N	150
84TH202C	N	100	20	100	N	100	N	20	N	10	<20	200	100	N	300
84TH203C	20	100	100	100	N	70	N	50	N	10	100	200	100	N	300
84TH204C	N	200	20	1,000	N	100	N	20	N	10	<20	200	100	N	300
84TH200C	N	50	20	50	N	70	N	50	N	50	<20	N	100	N	300
84WH201C	N	70	10	70	N	70	N	20	N	10	N	200	100	N	200
84WH202C	N	50	10	100	N	N	N	<20	N	10	N	200	100	N	200
84WH203C	N	50	20	50	N	N	N	<20	N	20	N	N	150	N	200
84WH204C	50	70	100	100	N	70	70	100	N	10	200	N	150	N	200
84WH205C	N	100	30	100	N	100	N	20	<200	10	50	N	150	N	300
84WL206C	N	70	200	100	N	<50	N	20	<200	30	20	N	150	N	500
84WL200C	N	100	10	50	N	N	N	20	N	20	20	200	20	N	200
84WL201C	50	70	700	<50	N	50	100	50	N	10	N	500	20	N	150
84WL202C	N	150	20	50	N	70	N	50	N	20	N	500	50	N	150
84WL203C	N	150	50	50	N	N	N	100	N	20	200	500	50	N	200
84WL204C	N	150	10	50	N	N	N	N	N	10	N	500	50	N	150
84WL205C	70	150	300	150	N	50	70	100	N	20	300	300	50	N	150
84WL206C	N	150	20	500	N	50	20	200	N	20	200	200	100	N	300
84WP200C	N	100	70	50	N	50	N	20	N	20	100	N	100	N	500
84WP201C	N	100	200	100	N	50	N	20	N	10	70	500	100	N	300
84WP202C	N	100	50	500	N	70	N	20	N	10	N	500	70	N	200
84WP203C	N	100	150	N	N	70	N	100	N	10	700	500	100	N	300
84WP204C	N	100	1,000	100	N	50	N	500	N	20	200	500	100	N	200
84WP205C	N	200	50	100	N	50	N	2,000	N	20	<20	200	100	N	200
84WR100C	N	70	10	50	N	N	N	70	300	10	300	700	20	N	300
84WR101C	N	50	15	50	N	N	N	2,000	N	10	30	700	20	N	300
84WR102C	N	70	10	150	N	N	N	50	N	10	N	700	50	N	300
84WR103C	N	50	<10	70	N	N	N	700	N	10	N	500	<20	N	300
84WR104C	100	150	50	1,000	N	<50	N	200	N	20	200	500	70	N	200
84WR105C	100	50	150	100	N	N	150	150	N	10	200	300	20	N	150
84WR106C	10	150	30	100	N	N	30	100	N	10	1,000	1,000	20	N	500
84WR107C	50	100	1,000	100	N	N	50	7,000	N	20	20	1,000	50	N	300
84WR108C	N	150	20	200	N	50	N	1,000	N	20	100	500	70	N	300
84WR109C	20	200	15	200	N	50	N	1,500	N	20	200	500	70	N	200
84WR110C	20	150	15	300	N	<50	N	100	N	20	20	500	70	N	150
84WR111C	10	200	15	300	N	70	N	70	N	20	20	500	70	N	150
84WR112C	30	150	15	150	N	70	N	70	N	10	20	500	70	N	200
84WR113C	30	150	15	200	N	<50	N	2,000	N	10	200	500	50	N	200
84WR114C	10	150	150	200	N	50	N	1,500	N	10	200	500	50	N	200
84WR115C	30	200	15	500	N	50	N	100	N	20	70	200	50	N	200

TABLE 3.---Continued

Sample	Zn-ppm S
84TC203C	N
84TC204C	N
84TC205C	N
84TC206C	N
84TH200C	N
84TH201C	N
84TH202C	N
84TH203C	N
84TH204C	N
84WH200C	N
84WH201C	N
84WH202C	N
84WH203C	N
84WH204C	N
84WH205C	N
84WL206C	N
84WL200C	N
84WL201C	<500
84WL202C	N
84WL203C	N
84WL204C	N
84WL205C	N
84WL206C	N
84WP200C	N
84WP201C	N
84WP202C	N
84WP203C	N
84WP204C	N
84WP205C	N
84WR100C	N
84WR101C	<500
84WR102C	N
84WR103C	N
84WR104C	N
84WR105C	N
84WR106C	N
84WR107C	N
84WR108C	N
84WR109C	N
84WR110C	N
84WR111C	N
84WR112C	N
84WR113C	N
84WR114C	N
84WR115C	N

TABLE 3. --Continued

Sample	Latitude	Longitude	Fe-%	Mg-%	Ca-%	Ti-%	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	P-ppm	Ra-ppm	Re-ppm	Pt-ppm
							S	S	S	S	S	S	S	S
85HF404C	43 10 53	72 25 25	.20	.05	.5	>2.0	100	N	N	N	20	70	N	N
85HF415C	43 6 48	72 17 5	.20	.10	.5	2.0	100	N	N	N	100	50	2	N
85CM200C	43 2 27	73 29 7	.20	.50	10.0	>2.0	200	N	N	N	70	7,000	N	N
85CM201C	43 0 7	73 25 24	.10	.50	2.0	>2.0	50	N	N	N	200	200	N	N
85CM202C	43 1 44	73 27 44	.50	.10	5.0	>2.0	100	N	N	N	20	2,000	N	N
85CM203C	43 4 11	73 28 41	.50	.50	10.0	>2.0	100	N	N	N	500	10,000	N	N
85CM204C	43 6 19	73 24 59	.50	.50	5.0	>2.0	100	N	N	N	150	>10,000	N	N
85CM205C	43 4 2	73 22 50	.20	1.00	7.0	>2.0	100	N	N	N	200	>10,000	N	N
85CM206C	43 3 55	73 29 57	.20	1.00	5.0	>2.0	200	N	N	N	100	10,000	N	N
85CM207C	43 0 33	73 29 14	1.00	1.00	5.0	>2.0	200	N	N	N	200	10,000	N	N
85CM212C	43 3 31	73 24 35	.50	.50	5.0	>2.0	500	N	N	N	50	>10,000	N	N
85RA603C	43 51 24	72 40 11	.20	.05	10.0	1.0	100	N	N	N	N	<50	N	N
85CY206C	43 9 0	73 24 50	.20	.50	5.0	>2.0	200	N	N	N	100	3,000	N	N
85CY207C	43 14 16	73 28 31	.20	.50	2.0	>2.0	50	N	N	N	50	3,000	N	N
85HF201C	43 20 0	73 22 51	.20	.10	2.0	>2.0	70	N	N	N	50	1,000	N	<20
85HF202C	43 17 33	73 24 55	.50	.50	5.0	>2.0	100	N	N	N	20	10,000	N	<20
85HF203C	43 15 8	73 23 3	.50	.20	5.0	>2.0	200	N	N	N	100	1,000	N	N
85HF205C	43 17 45	73 26 5	.50	.20	5.0	>2.0	100	N	N	N	150	7,000	N	N
85RA600C	43 52 37	72 41 21	.50	.10	10.0	>2.0	200	N	N	N	N	<50	N	N
85RA601C	43 52 28	72 38 48	.20	.05	10.0	2.0	200	N	N	N	N	<50	N	N
85RA602C	43 51 16	72 39 26	.20	.05	5.0	1.5	100	N	N	N	N	<50	N	N
85RA604C	43 50 16	72 38 57	.20	.05	2.0	.5	100	N	N	N	N	<50	N	20
85RA605C	43 45 48	72 38 15	.50	.05	5.0	2.0	100	N	N	50	N	1,000	N	N
85RA607C	43 45 6	72 38 36	.70	.05	2.0	1.0	70	N	500	N	N	<50	N	N
85SC201C	43 10 51	73 31 0	2.00	.50	5.0	>2.0	100	N	500	30	100	7,000	50	N
85SR400C	43 1 29	72 39 54	.50	.20	5.0	>2.0	150	N	N	N	<20	100	N	N

TABLE 3. -- Continued

Sample	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	NI-ppm S	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sh-ppm S	St-ppm S	V-ppm S	W-ppm S	Y-ppm S
85HF404C	N	50	20	N	N	200	N	30	N	20	500	N	100	1,000	100
85RF415C	N	50	<10	N	N	50	N	<20	N	N	100	N	100	N	30
85CM200C	N	50	10	100	N	<50	N	300	N	10	1,000	500	70	N	500
85CM201C	N	20	10	100	N	N	N	30	N	20	30	N	70	N	1,000
85CM202C	N	20	10	70	N	N	N	<20	N	10	N	200	70	N	300
85CM203C	N	70	1,000	100	N	50	N	700	N	N	70	500	70	N	300
85CM204C	N	20	100	70	N	50	N	70	N	10	100	500	70	N	300
85CM205C	N	50	10	70	N	50	N	500	N	10	700	500	100	N	300
85CM206C	N	50	10	50	N	50	N	20	N	10	N	500	150	N	500
85CM207C	N	50	10	100	N	50	N	5,000	N	10	1,000	500	70	N	300
85CM212C	N	50	10	100	N	70	N	50	N	10	20	500	70	N	300
85RA603C	N	N	<10	N	N	N	N	<20	N	10	N	200	50	N	150
85CY206C	N	70	10	50	N	50	N	200	N	10	50	200	70	N	500
85CY207C	N	50	20	50	N	50	N	1,000	N	10	1,000	200	70	N	300
85HF201C	N	50	10	50	N	<50	N	1,000	N	10	70	200	100	N	500
85HF202C	N	50	70	50	N	50	N	1,000	N	10	1,500	200	70	N	300
85HF203C	70	70	100	50	N	50	N	1,000	700	10	2,000	300	100	N	300
85HF205C	N	70	100	50	N	50	N	50	N	10	1,000	200	100	N	300
85PA600C	N	N	<10	N	N	N	N	30	N	10	N	300	50	<100	170
85RA601C	N	N	<10	N	N	<50	N	<20	N	10	N	300	50	N	200
85RA602C	N	N	<10	<50	N	N	N	70	N	10	100	200	20	N	100
85RA604C	N	N	<10	N	N	N	N	N	N	10	N	N	20	<100	50
85RA606C	20	N	20	N	N	50	N	<20	N	10	N	200	50	N	100
85RA607C	50	N	10	N	N	N	N	30	N	10	N	N	30	N	100
85SC201C	30	50	70	50	N	70	50	500	N	10	2,000	300	100	N	300
85SR402C	N	N	<10	50	N	100	N	20	N	10	20	200	50	N	700

TABLE 3. --Continued

Sample	Zn - ppm S
85HF404C	N
85HF415C	N
85CM200C	N
85CM201C	N
85CM202C	N
85CM203C	500
85CM204C	N
85CM205C	N
85CM206C	N
85CM207C	N
85CM212C	N
85RA603C	N
85CY206C	N
85CY207C	N
85HF201C	N
85HF202C	N
85HF203C	N
85HF205C	N
85RA600C	N
85RA601C	N
85RA602C	>2,000
85RA604C	N
85RA606C	N
85RA607C	N
85SC201C	500
85SR400C	N

TABLE 4.--ANALYSES OF MAGNETIC CONCENTRATES

[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-pptm S	As-pptm S	B-pptm S	Ba-pptm S	Co-pptm S	Cr-pptm S	Cu-pptm S
83SR133C	43 0 9	72 33 45	7	.7	2.0	2.0	7,000	N	20	<50	10	100	<10
83SR132C	43 0 18	72 32 48	7	1.0	2.0	2.0	5,000	N	20	<50	10	100	10
83SP135C	43 0 18	72 43 14	7	.5	1.5	1.0	5,000	N	30	<50	10	70	20
83SR134C	43 0 29	72 43 5	7	1.0	2.0	1.5	5,000	N	50	<50	20	100	20
83SR130C	43 0 32	72 32 30	7	.5	1.0	2.0	7,000	N	20	<50	10	100	30
83SP129C	43 0 38	72 31 49	7	1.0	2.0	2.0	5,000	N	50	<50	20	100	20
83SR123C	43 0 57	72 37 18	7	1.0	2.0	2.0	3,000	N	50	<50	20	100	50
83SR145C	43 0 57	72 39 12	7	1.0	5.0	1.0	2,000	N	50	<50	30	150	10
83SR122C	43 1 23	72 36 17	7	.7	1.5	>2.0	5,000	N	20	<50	20	200	<10
83SR144C	43 1 56	72 39 30	7	1.0	5.0	1.5	7,000	N	20	<50	20	300	<10
83SR131C	43 1 58	72 32 54	7	.7	2.0	1.0	7,000	N	20	<50	10	100	10
83SR121C	43 2 0	72 36 30	7	1.5	2.0	1.0	3,000	N	50	<50	30	150	10
83SR120C	43 2 15	72 35 55	7	1.0	2.0	2.0	5,000	N	20	<50	30	200	10
83SR146C	43 2 24	72 41 36	7	1.0	2.0	1.0	5,000	N	20	<50	30	100	30
83SR128C	43 2 38	72 30 58	7	.7	1.0	>2.0	5,000	N	50	<50	20	300	20
83SP148C	43 2 48	72 43 7	7	.7	1.5	1.5	7,000	N	100	<50	30	70	10
83SR149C	43 2 50	72 42 38	7	1.0	1.5	1.5	5,000	N	200	<50	30	100	30
83SR147C	43 2 52	72 43 4	7	1.0	1.5	1.5	7,000	N	100	<50	30	100	30
83SR140C	43 2 54	72 40 48	7	1.0	1.5	1.5	5,000	N	50	<50	50	70	70
83SR126C	43 3 24	72 32 0	7	1.0	2.0	>2.0	5,000	N	100	<50	30	300	10
83SR124C	43 3 57	72 32 30	7	1.0	1.5	2.0	5,000	N	20	<50	10	150	<10
83SR119C	43 3 58	72 35 16	7	1.5	2.0	1.5	3,000	N	20	<50	30	100	30
83SR139C	43 4 42	72 42 18	7	1.0	1.5	2.0	10,000	N	200	<50	30	200	30
83SR142C	43 4 50	72 38 28	7	1.0	2.0	1.5	5,000	N	50	<50	20	100	<10
83SR143C	43 4 58	72 38 2	7	1.0	5.0	1.5	2,000	N	20	<50	20	200	<10
83SR138C	43 5 3	72 42 38	7	1.0	1.5	2.0	5,000	N	50	<50	30	100	10
83SR141C	43 5 6	72 39 46	10	1.5	2.0	1.5	5,000	N	50	<50	50	200	30
83SR127C	43 5 15	72 30 26	10	.7	1.0	>2.0	5,000	N	50	<50	30	300	50
83SR118C	43 5 35	72 35 17	7	1.0	2.0	1.5	5,000	N	50	<50	20	500	<10
83SR137C	43 5 39	72 43 57	7	.5	1.5	1.0	5,000	N	50	<50	30	70	10
83SR136C	43 5 39	72 44 2	10	1.0	2.0	1.5	5,000	N	100	50	50	100	30
83SR117C	43 6 5	72 35 4	7	1.0	2.0	1.0	5,000	N	20	<50	20	100	<10
83SR125C	43 6 6	72 32 14	7	1.0	1.5	2.0	5,000	N	50	<50	30	300	10
83SR114C	43 7 22	72 38 39	7	1.0	1.5	2.0	5,000	N	100	<50	30	150	30
83SP113C	43 7 53	72 38 17	7	1.5	1.5	1.5	5,000	N	50	<50	30	300	30
83SR103C	43 8 30	72 31 55	7	1.0	2.0	2.0	5,000	N	150	<50	30	500	10
83SR112C	43 8 30	72 37 46	7	1.5	1.5	1.0	5,000	N	50	<50	30	200	20
83SR102C	43 8 44	72 30 30	7	1.0	1.0	2.0	5,000	N	200	<50	30	100	20
83SR116C	43 8 55	72 34 52	7	1.5	2.0	1.0	5,000	N	20	<50	30	300	10
83SP115C	43 9 5	72 34 57	7	1.0	2.0	1.0	5,000	N	20	<50	20	300	<10
83SR106C	43 9 8	72 34 33	7	1.0	3.0	1.0	5,000	N	100	<50	20	300	<10
83SR104C	43 9 47	72 33 18	7	1.5	2.0	2.0	5,000	N	100	<50	30	200	10
83SR110C	43 9 47	72 39 0	7	1.0	1.5	>2.0	7,000	N	100	<50	20	500	20
83SP109C	43 10 32	72 37 4	7	1.0	1.5	1.0	5,000	N	50	<50	30	200	20
83SR107C	43 10 57	72 35 16	7	2.0	3.0	1.0	5,000	N	100	<50	30	300	20

TABLE 4.--Continued

Sample	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sc-ppm S	Str-ppm S	V-ppm S	Y-ppm S	Au-ppm aa	As-ppm cm
83SR133C	N	N	<50	10	N	70	N	70	150	N	1
83SR132C	N	N	<50	20	N	70	N	70	200	N	4
83SR135C	20	N	<50	10	N	70	N	70	200	N	1
83SR134C	N	N	<50	20	N	70	N	70	200	N	1
83SR130C	N	N	<50	10	N	70	N	70	150	N	2
83SR129C	N	V	<50	20	N	70	N	70	150	N	11
83SR123C	50	N	N	20	N	50	200	100	100	N	1
83SR145C	100	N	<50	30	<20	70	300	100	200	N	3
83SR122C	70	N	<50	10	N	70	200	100	150	N	N
83SR144C	100	N	<50	10	<20	100	200	100	200	N	2
83SR131C	N	N	<50	20	N	70	N	70	150	N	5
83SR121C	70	N	N	30	N	70	200	100	150	N	2
83SR120C	100	N	N	20	N	70	300	100	200	N	2
83SR146C	N	N	N	10	<20	70	<200	70	200	N	3
83SR128C	50	N	50	10	N	70	N	70	200	N	2
83SR148C	N	N	N	20	N	70	N	70	150	N	2
83SR149C	N	N	<50	20	<20	70	<200	70	150	N	3
83SR147C	N	N	N	20	N	70	200	70	150	N	3
83SR140C	N	N	<50	30	N	70	<200	100	200	N	2
83SR126C	50	N	50	20	N	70	<200	100	150	N	6
83SR124C	N	N	50	10	N	70	<200	70	150	N	1
83SR119C	70	N	N	10	<20	70	300	100	200	N	2
83SR139C	N	N	<50	30	<20	70	<200	100	200	N	4
83SR142C	N	N	<50	10	N	70	200	100	150	N	2
83SR143C	50	N	<50	10	<20	70	300	100	150	N	3
83SR138C	N	N	<50	20	N	70	<200	70	150	N	3
83SR141C	N	N	<50	30	N	70	<200	100	200	N	4
83SR127C	50	N	50	20	N	70	N	100	200	N	2
83SR118C	70	N	N	10	N	70	200	100	200	N	3
83SR137C	N	N	N	10	N	70	N	70	200	N	2
83SR136C	50	N	<50	30	<20	70	200	70	200	--	2
83SR117C	70	N	N	10	<20	70	300	100	150	N	2
83SR125C	N	N	<50	20	N	70	<200	100	150	N	4
83SR114C	N	N	<50	30	N	70	N	100	200	N	3
83SR113C	N	N	<50	30	N	70	N	100	150	--	2
83SR103C	N	N	<50	20	N	70	200	100	150	N	6
83SR112C	N	N	N	30	N	70	N	100	150	N	3
83SR102C	N	N	<50	30	N	50	200	100	100	N	7
83SR116C	70	N	N	10	N	70	200	100	150	N	2
83SR115C	N	N	N	10	N	70	200	100	150	N	2
83SR106C	70	N	N	20	20	50	300	150	150	N	3
83SR104C	N	N	N	30	20	70	200	150	150	N	4
83SR110C	70	N	50	20	N	70	N	100	200	N	N
83SR109C	N	N	N	30	N	70	200	150	150	N	5
83SR107C	N	N	N	30	20	70	300	150	100	N	5

TABLE 4.---Continued

Sample	Latitude	Longitude	Fe-ppt. S	Mg-ppt. S	Ca-ppt. S	Ti-ppt. S	Mn-ppt. S	As-ppt. S	B-ppt. S	Ba-ppt. S	Co-ppt. S	Cr-ppt. S	Cu-ppt. S
83SR108C	43 10 58	72 35 23	7	2.0	1.5	1.0	3,000	N	50	<50	20	150	<10
83SR111C	43 11 25	72 30 18	7	.5	1.0	>2.0	5,000	N	50	<50	20	150	10
83SR111C	43 11 34	72 38 21	7	1.0	1.0	2.0	10,000	N	50	<50	30	300	20
83SR100C	43 12 34	72 30 36	7	1.0	2.0	1.0	5,000	N	100	<50	30	150	20
83SR105C	43 9 54	72 33 30	7	2.0	3.0	1.0	5,000	N	100	<50	30	500	<10
83CL113C	43 15 2	72 26 30	20	1.0	5.0	>2.0	10,000	N	700	150	30	500	100
84CL412C	43 15 5	72 29 33	7	1.0	2.0	1.5	7,000	N	500	50	30	100	50
83CH105C	43 15 8	72 32 8	10	2.0	2.0	>2.0	7,000	N	200	<50	30	1,000	10
82AN114C	43 15 11	72 43 9	10	2.0	5.0	2.0	5,000	N	500	<50	50	300	20
84CL415C	43 15 15	72 28 38	10	5.0	2.0	1.5	700	N	200	100	30	150	30
83CH104C	43 15 19	72 34 16	10	2.0	5.0	1.0	7,000	N	200	<50	30	2,000	10
83CH102C	43 15 22	72 35 57	10	2.0	2.0	1.0	10,000	N	500	<50	30	500	100
82AN113C	43 15 24	72 41 4	10	1.0	2.0	>2.0	10,000	N	700	50	70	500	70
82AN104C	43 15 27	72 42 24	10	2.0	5.0	>2.0	5,000	N	700	50	50	200	50
84CL416C	43 15 33	72 27 57	10	5.0	2.0	1.5	10,000	N	200	50	30	150	30
84CL413C	43 15 49	72 29 7	7	1.0	1.5	1.5	7,000	N	200	<50	20	70	10
83CL111C	43 15 50	72 29 32	20	1.0	5.0	>2.0	10,000	N	200	150	30	200	50
84CH413C	43 15 54	72 30 14	10	5.0	2.0	1.5	7,000	N	200	70	30	200	30
82AN207C	43 16 6	72 38 1	10	1.0	5.0	>2.0	10,000	N	200	<50	50	3,000	50
84CL414C	43 16 18	72 28 37	10	1.0	2.0	1.5	7,000	N	500	<50	30	70	10
83CH101C	43 16 20	72 35 3	10	2.0	2.0	1.5	10,000	N	150	<50	50	10,000	20
84CH409C	43 16 25	72 32 11	10	5.0	5.0	1.5	7,000	N	100	50	50	200	50
84CL417C	43 16 30	72 27 32	10	5.0	2.0	2.0	10,000	N	200	100	30	100	70
82AN103C	43 16 35	72 44 9	10	2.0	5.0	>2.0	7,000	N	500	<50	50	200	70
84CL411C	43 16 36	72 29 27	7	2.0	2.0	1.5	7,000	N	200	50	30	300	20
83CH100C	43 16 36	72 35 18	10	5.0	5.0	1.0	5,000	N	500	<50	20	2,000	10
83CL112C	43 16 38	72 28 38	20	1.0	5.0	>2.0	10,000	N	700	150	30	150	20
84CL408C	43 16 42	72 26 34	10	2.0	2.0	2.0	7,000	N	150	70	20	100	20
82AN209M	43 16 45	72 40 19	15	.7	2.0	>2.0	>10,000	N	1,000	70	70	500	300
84CH410C	43 16 50	72 31 13	10	5.0	5.0	1.5	5,000	N	200	100	30	100	50
82AN106C	43 17 0	72 42 11	10	1.0	2.0	>2.0	7,000	N	1,500	<50	50	200	70
83CH103C	43 17 5	72 36 59	10	5.0	5.0	1.0	10,000	N	500	<50	30	2,000	20
82AN212M	43 17 19	72 40 23	15	.7	2.0	>2.0	>10,000	N	700	70	70	700	200
84CL407C	43 17 23	72 26 15	10	2.0	2.0	2.0	7,000	N	100	100	20	100	70
83CH203C	43 17 25	72 31 16	10	1.0	2.0	1.0	5,000	N	200	<50	30	70	<10
83CL114C	43 17 33	72 27 36	20	1.0	5.0	>2.0	10,000	N	700	100	20	100	50
82AN102C	43 17 36	72 43 58	10	2.0	2.0	>2.0	7,000	N	1,500	<50	30	100	70
82AN105M	43 17 45	72 43 0	15	1.0	5.0	>2.0	5,000	N	2,000	150	100	70	150
82AN214M	43 17 46	72 40 58	15	.7	2.0	>2.0	>10,000	N	700	70	30	200	200
82AN115C	43 17 48	72 42 23	10	1.0	2.0	>2.0	10,000	N	2,000	50	50	200	50
82AN208C	43 17 54	72 38 26	10	2.0	5.0	2.0	7,000	N	200	<50	30	700	10
84CL411C	43 17 56	72 29 48	10	2.0	2.0	1.5	7,000	N	200	60	50	100	60
84CL404C	43 17 59	72 28 20	10	2.0	2.0	2.0	7,000	N	100	50	30	70	30
83CH207C	43 18 0	72 36 45	10	1.0	2.0	1.5	7,000	N	200	<50	30	700	10
83CH204C	43 18 1	72 33 3	7	1.0	5.0	1.0	2,000	N	20	<50	10	700	<10

TABLE 4.--Continued

Sample	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sc-ppm S	Sr-ppm S	V-ppm S	Y-ppm S	Au-ppm aa	As-ppm cm
83SR108C	N	N	N	30	N	50	200	150	100	N	2
83SR101C	N	N	<50	10	N	50	N	100	150	N	3
83SR111C	N	N	<50	20	N	70	N	100	200	N	3
83SR100C	N	N	<50	30	N	50	200	100	100	N	5
83SR105C	N	N	N	30	<20	70	200	150	100	N	3
83CL113C	70	N	50	20	N	100	200	300	200	--	--
84CL120C	N	N	50	20	<20	70	200	100	150	--	--
83CH105C	N	N	50	10	<20	70	200	150	200	N	1
82AN114C	50	N	<50	50	30	70	300	150	200	N	7
84CL415C	N	N	<50	50	30	70	700	150	100	N	--
83CH104C	50	N	N	20	<20	70	500	200	150	N	3
83CH102C	N	N	N	20	<20	70	200	150	200	N	5
82AN113C	200	N	50	30	20	50	200	150	500	N	12
82AN104C	50	N	<50	50	30	70	500	150	150	N	5
84CL416C	N	N	<50	30	<20	70	500	150	150	N	--
84CL413C	N	N	<50	10	<20	70	200	100	150	N	--
83CL111C	N	N	50	20	20	100	300	300	300	--	--
84CH413C	N	N	N	30	<20	70	500	150	150	--	--
82AN207C	100	N	<50	30	20	70	200	100	200	N	4
84CL414C	N	N	<50	15	<20	70	300	100	200	N	--
83CH101C	50	N	<50	20	<20	100	200	200	300	--	3
84CH409C	N	N	N	30	<20	70	500	150	150	N	--
84CL417C	100	N	50	50	<20	70	500	150	150	N	--
82AN103C	100	N	50	20	30	70	500	150	300	N	4
84CL411C	N	N	N	30	<20	70	700	100	150	--	--
83CH100C	50	N	N	30	20	70	1,000	200	100	N	3
83CL112C	200	N	50	20	N	100	700	300	300	--	--
84CL408C	N	N	70	30	<20	70	200	150	150	--	--
82AN209H	300	N	70	30	20	50	500	200	200	--	--
84CH410C	50	N	N	30	20	70	500	150	150	--	--
82AN106C	200	N	50	30	30	50	200	150	200	N	7
83CH103C	70	N	N	50	30	70	500	200	150	N	2
82AN212H	100	N	70	20	N	70	N	200	200	--	--
84CL407C	N	N	70	30	20	50	300	150	150	N	--
83CH203C	N	N	<50	10	<20	50	500	100	150	N	4
83CL114C	200	N	200	10	20	100	300	300	200	--	--
82AN102C	150	N	<50	20	30	70	300	150	200	N	4
82AN105H	500	N	70	30	150	50	500	200	300	--	--
82AN214H	100	N	70	20	N	200	200	200	200	--	--
82AN115C	200	N	50	20	20	50	200	150	300	N	10
82AN208C	N	N	N	30	30	70	500	150	150	N	2
84CL401C	100	N	<50	30	--	70	350	150	175	N	--
84CL404C	N	N	70	30	<20	70	300	150	150	N	--
83CH207C	N	N	<50	10	N	50	200	100	200	N	6
83CH204C	N	N	N	10	<20	50	500	100	100	N	N

TABLE 4.--Continued

Sample	Latitude	Longitude	Fe-ppt. S	Mg-ppt. S	Ca-ppt. S	Ti-ppt. S	Mn-ppt. S	As-ppt. S	R-ppt. S	Ba-ppt. S	Co-ppt. S	Cr-ppt. S	Cu-ppt. S
82AN112C	43 18 7	72 38 22	10	1.0	5.0	2.0	10,000	N	500	<50	20	2,000	10
84CL406C	43 18 10	72 26 47	10	2.0	2.0	2.0	7,000	N	100	100	30	100	50
83CL118C	43 18 15	72 29 19	20	1.0	5.0	>2.0	10,000	N	1,000	100	50	150	70
84CH412C	43 18 16	72 30 1	10	5.0	2.0	1.0	7,000	N	200	70	30	70	50
84CL403C	43 18 22	72 29 3	10	2.0	2.0	1.5	7,000	N	500	70	30	100	30
84CL418C	43 18 26	72 24 9	10	5.0	2.0	2.0	10,000	N	100	100	20	100	70
83CH205C	43 18 50	72 32 44	10	1.0	1.5	1.5	5,000	N	500	<50	20	100	<10
82AN110C	43 18 48	72 37 47	10	1.0	2.0	>2.0	10,000	N	200	<50	30	5,000	50
83CL115C	43 18 51	72 25 52	20	1.0	5.0	>2.0	10,000	N	300	70	30	100	30
82AN111C	43 18 51	72 37 45	10	1.0	5.0	2.0	10,000	N	500	<50	20	3,000	10
84CL405C	43 18 57	72 26 44	10	2.0	2.0	2.0	10,000	N	100	50	30	70	30
83CL117C	43 19 3	72 28 28	20	1.0	5.0	>2.0	10,000	N	700	150	50	150	70
83CL116C	43 19 24	72 26 30	20	1.0	5.0	>2.0	10,000	N	700	150	30	100	50
83CH206C	43 19 24	72 40 29	10	1.0	2.0	1.5	3,000	N	20	<50	20	200	<10
83CH106C	43 19 26	72 30 6	10	2.0	2.0	>2.0	10,000	N	200	<50	30	100	10
84CH408C	43 19 28	72 36 10	10	5.0	5.0	1.5	7,000	N	100	50	50	100	20
82AN203M	43 19 29	72 39 31	15	1.0	2.0	>2.0	>10,000	N	200	70	30	700	150
82AN205C	43 19 31	72 39 27	10	1.0	2.0	>2.0	10,000	N	500	<50	30	1,500	30
82AN101C	43 19 36	72 43 24	10	2.0	2.0	>2.0	5,000	N	1,500	50	50	100	70
82AN116C	43 19 49	72 43 27	10	1.0	2.0	>2.0	7,000	N	2,000	50	50	200	70
82AN107M	43 19 51	72 41 52	15	.7	2.0	>2.0	>10,000	N	2,000	100	70	100	150
84CL409C	43 20 6	72 27 50	7	2.0	2.0	>2.0	7,000	N	30	50	30	50	30
82AN215C	43 20 8	72 41 8	10	1.0	2.0	>2.0	10,000	N	500	50	50	100	50
82AN108M	43 20 9	72 41 57	15	1.0	5.0	>2.0	>10,000	N	2,000	150	70	150	150
82AN216M	43 20 12	72 41 30	15	.7	2.0	>2.0	>10,000	N	1,000	100	50	150	150
82AN206C	43 20 25	72 39 59	10	1.0	2.0	>2.0	7,000	N	700	<50	50	7,000	70
83CH202C	43 20 32	72 34 37	10	1.0	2.0	2.0	5,000	N	200	<50	20	100	<10
82AN202M	43 20 33	72 38 38	15	1.0	5.0	>2.0	>10,000	N	1,000	70	50	3,000	100
83CH107C	43 20 35	72 32 1	10	1.5	2.0	>2.0	10,000	N	200	<50	20	100	10
83CL121C	43 20 46	72 29 48	20	1.0	5.0	>2.0	10,000	N	1,000	150	50	100	70
84CL410C	43 20 48	72 28 36	7	2.0	2.0	1.5	7,000	N	20	50	30	70	10
82AN201C	43 20 49	72 38 16	10	1.0	2.0	>2.0	7,000	N	500	<50	30	7,000	30
83CL119C	43 20 58	72 26 21	20	1.0	5.0	>2.0	10,000	N	500	100	30	100	50
83CH108C	43 20 57	72 31 58	15	1.5	2.0	>2.0	10,000	N	200	<50	30	100	10
83CL120C	43 21 28	72 28 27	20	1.0	5.0	>2.0	10,000	N	500	150	30	150	50
83CH200C	43 21 33	72 36 27	10	2.0	2.0	1.5	10,000	N	50	<50	20	700	<10
84CH406C	43 21 38	72 31 8	10	2.0	2.0	2.0	10,000	N	500	100	30	100	30
82AN221C	43 21 38	72 40 56	10	1.0	2.0	>2.0	10,000	N	200	<50	50	500	50
83CL132C	43 21 43	72 23 38	20	1.0	2.0	>2.0	>10,000	N	500	150	70	100	200
82AN100C	43 21 51	72 43 52	15	2.0	2.0	>2.0	5,000	N	2,000	50	70	200	100
83CH201C	43 21 52	72 36 12	10	1.0	1.5	2.0	10,000	N	200	<50	70	70	70
82AN222M	43 21 53	72 41 6	15	1.0	5.0	>2.0	>10,000	N	2,000	70	50	200	100
82AN200C	43 22 7	72 38 26	10	2.0	2.0	>2.0	7,000	N	700	<50	50	7,000	50
83CH109C	43 22 15	72 31 3	15	1.5	2.0	2.0	10,000	N	500	<50	30	150	10
83CL133C	43 22 16	72 17 6	20	1.5	2.0	>2.0	>10,000	N	500	<50	50	100	150

TABLE 4.--Continued

Sample	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sc-ppm S	Sr-ppm S	V-ppm S	Y-ppm S	Au-ppm aa	As-ppm CM
82AN112C	N	N	<50	20	20	70	300	150	200	N	3
84CL406C	N	N	50	30	<20	50	300	150	150	--	--
83CL118C	100	N	100	20	20	70	700	500	200	--	--
84CH412C	50	N	N	20	<20	70	500	150	150	--	--
84CL403C	N	N	<50	30	<20	70	500	150	150	N	--
84CL418C	50	N	70	30	20	50	200	150	150	--	--
83CH205C	N	N	50	10	N	70	300	100	200	N	N
82AN110C	50	N	<50	20	20	70	200	150	200	N	4
83CL115C	70	N	20	20	20	100	200	300	150	--	--
82AN111C	50	N	<50	20	30	70	500	150	200	N	3
84CL405C	150	N	70	30	<20	70	200	150	150	N	--
83CL117C	200	N	150	20	N	70	N	300	200	--	--
83CL116C	200	N	200	20	N	70	200	300	200	--	--
83CH206C	N	N	<50	10	<20	70	300	100	100	N	N
83CH106C	N	N	50	10	<20	70	500	150	150	N	2
84CH408C	50	N	N	50	20	70	700	200	150	N	--
82AN203M	150	N	50	20	N	100	N	200	200	--	--
82AN205C	150	N	50	20	N	70	N	100	300	N	3
82AN101C	200	N	70	20	30	50	200	150	200	N	6
82AN116C	500	N	50	20	30	50	200	150	300	N	7
82AN107M	300	N	70	30	30	50	200	300	300	--	--
84CL409C	N	N	70	10	<20	50	200	100	70	N	--
82AN215C	150	N	50	20	<20	70	N	100	300	N	5
82AN108M	300	N	50	50	50	150	500	300	200	--	--
82AN216M	300	N	70	50	N	150	200	200	300	--	--
82AN206C	150	N	50	50	<20	70	200	100	200	N	13
83CH202C	100	N	<50	10	<20	50	200	150	200	N	3
82AN202M	100	N	50	70	N	200	500	200	200	--	--
83CH107C	N	N	50	10	<20	70	200	100	200	N	1
83CL121C	50	N	70	20	<20	100	500	500	300	--	--
84CL410C	N	N	<50	30	<20	70	300	100	100	--	--
82AN201C	N	N	50	30	N	70	N	100	200	N	7
83CL119C	100	N	200	20	N	150	N	300	200	--	--
83CH108C	100	N	50	10	N	100	N	150	200	N	4
83CL120C	50	N	200	10	N	70	200	500	150	--	--
83CH200C	N	N	<50	10	20	50	200	150	100	N	1
84CH406C	N	N	50	30	20	70	500	150	150	N	--
82AN221C	50	N	50	20	N	70	N	100	200	.004	11
83CL132C	100	N	200	50	20	70	N	200	200	--	--
82AN100C	700	N	70	50	20	50	200	100	200	N	14
83CH201C	70	N	<50	20	20	50	N	70	200	N	24
82AN222M	200	N	50	50	20	200	500	200	300	--	--
82AN200C	70	N	50	70	<20	70	N	150	200	N	42
83CH109C	N	N	50	10	N	100	N	150	200	N	3
83CL133C	N	N	150	20	N	70	N	200	200	--	--

TABLE 4. -- Continued

Sample	Latitude	Longitude	Fe-pct. S	Mg-pct. S	Ca-pct. S	Ti-pct. S	Mn-ppm S	As-ppm S	B-ppm S	Ra-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S
82AW109C	43 22 18	72 41 34	10	2.0	2.0	>2.0	7,000	N	2,000	70	30	200	70
84CH405C	43 22 19	72 31 26	10	5.0	2.0	1.5	10,000	N	500	100	30	100	50
83CL102C	43 22 34	72 29 18	20	1.0	2.0	>2.0	10,000	N	200	200	30	200	50
82LD102C	43 22 45	72 42 59	10	2.0	2.0	2.0	3,000	N	2,000	100	70	150	70
82LD202M	43 22 52	72 38 54	15	1.0	2.0	>2.0	>10,000	N	700	70	70	5,000	50
83CA100C	43 23 3	72 31 30	15	1.5	2.0	2.0	10,000	N	200	<50	30	150	20
82LD206M	43 23 7	72 40 9	15	1.0	2.0	>2.0	>10,000	N	1,000	50	70	200	150
82LD205M	43 23 15	72 40 49	15	1.0	2.0	>2.0	>10,000	N	1,000	70	70	700	100
83CL128C	43 23 17	72 21 10	20	1.0	5.0	>2.0	>10,000	N	200	150	70	300	150
82LD201M	43 23 28	72 38 31	15	1.0	2.0	>2.0	>10,000	N	300	70	30	200	30
83CL131C	43 23 38	72 19 20	20	1.0	2.0	>2.0	>10,000	N	700	150	30	300	30
83CA107C	43 23 38	72 36 6	10	1.5	2.0	1.5	10,000	N	200	<50	50	100	70
82LD208M	43 23 38	72 40 14	15	.7	2.0	>2.0	>10,000	N	1,000	70	70	100	150
82LD207M	43 23 38	72 40 40	15	1.0	5.0	>2.0	>10,000	N	700	50	70	100	150
84CA204C	43 23 50	72 32 1	10	5.0	2.9	1.5	10,000	N	200	70	50	150	70
83CL134C	43 23 52	72 15 5	20	1.5	5.0	>2.0	>10,000	N	1,500	150	50	100	100
84CA205C	43 23 58	72 30 17	10	2.0	2.0	1.5	10,000	N	700	70	50	70	50
83CL100C	43 24 25	72 27 6	20	1.0	2.0	>2.0	10,000	N	200	300	30	100	50
83CA114C	43 24 26	72 33 58	10	1.0	2.0	2.0	10,000	N	200	<50	70	70	30
83CA101C	43 24 33	72 30 12	15	1.5	2.0	>2.0	10,000	N	100	<50	20	100	15
83CA113C	43 24 45	72 35 3	15	1.5	2.0	>2.0	10,000	N	200	<50	70	200	30
83CL103C	43 24 53	72 25 13	20	1.0	5.0	>2.0	10,000	N	200	150	20	100	30
83CA108C	43 24 55	72 36 27	15	1.5	2.0	1.5	10,000	1,000	100	<50	70	100	70
82LD209M	43 24 55	72 39 7	15	1.0	2.0	>2.0	>10,000	N	1,000	70	70	100	150
83CL129C	43 24 57	72 23 10	20	1.0	5.0	>2.0	>10,000	N	200	150	50	200	100
82LD101C	43 25 12	72 42 12	10	2.0	2.0	2.0	2,000	N	2,000	50	70	200	50
83CL101C	43 25 16	72 27 14	20	1.0	5.0	2.0	10,000	N	500	300	30	150	30
84CL400C	43 25 20	72 28 17	10	7.0	5.0	2.0	7,000	N	100	100	20	50	30
82LD210M	43 25 26	72 39 22	15	.7	2.0	>2.0	>10,000	N	300	700	70	150	150
83CL130L	43 26 10	72 19 38	20	1.5	5.0	>2.0	>10,000	N	200	100	50	200	150
83CL104C	43 26 10	72 24 20	20	1.0	5.0	>2.0	10,000	N	200	150	30	150	30
82LD100C	43 26 13	72 43 46	10	2.0	2.0	2.0	3,000	N	1,000	50	30	150	20
83CA103C	43 26 14	72 31 11	15	2.0	2.0	>2.0	10,000	N	100	<50	20	50	20
83CL127C	43 26 48	72 17 38	20	1.0	2.0	>2.0	>10,000	N	500	150	30	200	100
83CA112C	43 26 51	72 34 52	10	1.5	5.0	.7	10,000	N	100	<50	10	100	<10
82LD212M	43 26 56	72 39 5	15	1.0	2.0	>2.0	>10,000	N	300	150	70	100	150
83CL106C	43 27 0	72 25 2	20	1.0	5.0	>2.0	10,000	N	200	150	30	100	200
82LD103C	43 27 0	72 41 41	10	2.0	5.0	2.0	5,000	N	500	100	70	150	70
82LD215M	43 27 2	72 39 22	15	.7	2.0	>2.0	>10,000	N	200	100	50	150	50
83CL107C	43 27 12	72 25 9	20	1.0	5.0	>2.0	10,000	N	200	150	30	70	100
82LD109C	43 27 20	72 42 24	10	1.0	2.0	2.0	10,000	N	500	200	50	70	50
82LD216M	43 27 25	72 39 53	15	.7	1.5	2.0	>10,000	N	100	100	30	150	20
82LD218M	43 27 35	72 38 54	15	1.0	2.0	>2.0	>10,000	N	150	70	50	100	50
82LD219M	43 27 38	72 38 56	15	.7	2.0	>2.0	>10,000	N	150	100	30	100	50

TABLE 4. --- Continued

Sample	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sc-ppm S	Sr-ppm S	V-ppm S	Y-ppm S	Au-ppm aa	As-ppm CM
82AN109C	100	N	50	30	30	50	200	150	200	.002	5
84CH405C	N	N	50	30	20	70	200	150	150	N	--
83CL102C	50	N	200	10	N	70	200	500	150	--	--
82LD102C	200	N	50	50	30	50	200	100	500	N	9
82LD202M	500	N	50	70	20	70	N	200	300	--	--
83CA106C	N	N	50	10	N	100	N	150	300	.006	5
82LD206M	200	N	50	50	20	70	200	200	200	--	--
82LD205M	50	N	50	50	20	70	N	200	200	--	--
83CL128C	100	N	50	50	<20	100	N	500	200	--	--
82LD201M	N	N	50	20	N	70	N	200	200	--	--
83CL131C	50	N	70	20	<20	150	N	200	300	--	--
83CA107C	70	N	<50	30	<20	70	200	150	200	N	34
82LD208M	100	N	50	30	N	100	N	200	300	--	--
82LD207M	150	N	N	50	20	70	200	200	200	--	--
84CA204C	N	N	N	50	20	70	200	150	150	--	--
83CL134C	N	N	150	50	<20	70	N	200	200	--	--
84CA205C	N	N	50	30	<20	70	200	100	200	N	--
83CL100C	50	N	200	10	N	70	N	500	150	--	--
83CA114C	50	N	N	10	20	70	200	100	200	N	14
83CA101C	N	N	70	10	N	100	N	150	200	N	1
83CA113C	N	N	N	20	<20	70	200	150	200	N	10
83CL103C	200	20	150	30	100	100	N	200	200	--	--
83CA108C	N	N	<50	20	20	70	N	100	200	N	230
82LD209M	150	N	70	30	N	70	200	200	300	--	--
83CL129C	70	10	<50	70	<20	70	N	500	150	--	--
82LD101C	150	N	50	20	30	50	500	100	300	N	7
83CL101C	700	N	300	50	N	100	N	200	200	--	--
84CL400C	50	N	70	20	<20	70	N	150	100	N	--
82LD210M	300	N	50	30	150	70	200	200	300	.002	--
83CL130L	N	N	<50	50	20	70	200	700	150	--	--
83CL104C	200	N	150	10	N	100	N	200	200	--	--
82LD100C	200	N	<50	20	20	50	500	100	200	N	4
83CA103C	N	N	100	10	N	70	N	150	100	N	1
83CL127C	N	N	100	50	N	70	N	200	200	--	--
83CA112C	N	N	<50	10	<20	70	200	100	200	N	N
82LD212M	N	N	50	30	N	70	200	200	300	--	--
83CL106C	1,000	N	500	30	30	100	N	200	200	--	--
82LD103C	200	N	<50	20	50	70	500	100	200	.002	12
82LD215M	N	N	N	20	N	70	N	200	300	.006	--
83CL107C	500	N	200	20	N	100	N	200	200	--	--
82LD109C	100	N	N	50	50	70	200	70	200	N	26
82LD216M	50	N	N	20	N	70	N	200	200	--	--
82LD218M	70	N	<50	20	N	70	200	300	200	--	--
82LD219M	N	N	50	20	N	100	200	300	200	--	--

TABLE 4. -- Continued

Sample	Latitude	Longitude	Fe-pct. S	Hg-pct. S	Ca-pct. S	Ti-pct. S	Mn-ppt. S	As-ppt. S	B-ppt. S	Ba-ppt. S	Co-ppt. S	Cr-ppt. S	Cu-ppt. S
83CL108C	43 27 50	72 26 6	20	1.0	5.0	>2.0	10,000	N	200	150	50	100	150
83CL123C	43 27 54	72 22 0	20	1.0	2.0	2.0	>10,000	N	500	150	70	150	150
83CA111C	43 28 7	72 34 17	10	1.5	5.0	.7	10,000	N	100	<50	20	500	10
82LD104C	43 28 11	72 41 36	10	1.0	2.0	2.0	10,000	N	300	100	70	100	200
83CA109C	43 28 15	72 36 24	10	1.5	2.0	1.5	10,000	N	100	<50	30	70	30
83CL126C	43 28 34	72 17 14	20	1.0	5.0	>2.0	>10,000	N	500	150	70	300	200
82LD106C	43 28 34	72 41 43	15	1.0	2.0	2.0	10,000	N	100	<50	30	100	50
82LD108C	43 28 34	72 43 26	15	1.0	2.0	2.0	10,000	N	200	50	50	200	50
82LD107C	43 28 38	72 43 9	10	2.0	5.0	2.0	5,000	N	1,000	70	30	100	50
83CA104C	43 28 44	72 30 54	10	2.0	2.0	.7	10,000	N	100	<50	10	70	10
83CL109C	43 28 54	72 29 2	20	1.0	5.0	>2.0	10,000	N	200	150	30	100	20
83CA110C	43 28 57	72 36 3	10	1.5	2.0	.5	10,000	N	100	<50	20	70	10
83CL110C	43 29 2	72 28 10	20	1.0	5.0	2.0	>10,000	N	200	150	20	100	20
83CL105C	43 29 6	72 24 21	20	1.0	5.0	>2.0	10,000	N	200	150	30	100	30
83CL125C	43 29 10	72 18 56	15	1.5	5.0	>2.0	7,000	N	200	100	50	300	100
83CL124C	43 29 21	72 20 18	15	2.0	5.0	2.0	5,000	N	150	100	70	200	150
83CL122C	43 29 30	72 22 42	10	1.0	5.0	>2.0	10,000	N	300	100	30	300	20
82LD220M	43 29 4	72 39 21	15	.7	2.0	>2.0	>10,000	N	150	100	50	100	150
82LD105C	43 29 33	72 39 19	15	1.0	2.0	2.0	10,000	N	100	<50	30	200	100
82PY100C	43 30 3	72 43 31	10	2.0	2.0	2.0	2,000	N	500	<50	70	70	20
84CH411C	43 30 7	72 31 14	10	5.0	5.0	1.5	7,000	N	200	50	20	300	<10
83WS106C	43 30 14	72 33 51	10	1.0	1.5	1.0	10,000	N	50	N	10	150	10
82PY101C	43 30 26	72 43 56	10	2.0	2.0	2.0	2,000	N	500	<50	70	70	70
83WS104C	43 30 28	72 31 12	10	1.0	2.0	1.0	10,000	N	50	N	10	100	10
83WS107C	43 30 36	72 34 58	10	1.0	1.5	>2.0	10,000	N	30	N	30	50	50
82PY113C	43 30 56	72 39 42	10	.5	1.0	1.5	7,000	N	20	<50	20	100	10
82PY114C	43 30 58	72 39 36	10	.5	1.0	1.5	7,000	N	20	<50	20	70	30
82PY112C	43 31 33	72 40 13	10	.5	1.0	1.5	7,000	N	20	<50	20	200	10
82PY111M	43 31 33	72 40 39	15	.7	2.0	>2.0	>10,000	N	100	<50	30	150	100
82PY110C	43 31 48	72 40 59	10	.5	1.0	1.5	7,000	N	20	<50	30	100	30
83WS105C	43 31 58	72 30 12	10	1.0	2.0	>2.0	10,000	N	50	N	10	100	10
82PY115C	43 32 8	72 39 27	10	.5	1.0	1.5	7,000	N	50	<50	20	70	30
82PY105C	43 32 10	72 43 2	10	.5	1.0	2.0	7,000	N	500	100	30	100	70
82PY106C	43 32 15	72 43 36	10	.5	1.0	2.0	7,000	N	50	<50	20	200	10
82PY102C	43 32 18	72 44 45	10	2.0	2.0	2.0	5,000	N	500	<50	70	70	70
82PY116C	43 32 26	72 39 16	10	.5	1.0	1.5	7,000	N	50	<50	50	70	10
83WS103C	43 32 35	72 33 17	10	1.0	1.5	>2.0	10,000	N	50	N	10	70	10
83WS102C	43 32 51	72 33 28	10	1.5	1.5	1.0	10,000	N	50	N	30	100	20
82PY118M	43 32 58	72 39 41	15	.7	2.0	2.0	>10,000	N	100	70	30	150	50
82PY117C	43 33 0	72 39 32	10	.7	1.0	1.5	7,000	N	50	<50	30	70	20
83WS101C	43 33 17	72 33 12	10	1.0	1.5	>2.0	10,000	N	50	N	20	70	30
83CA105C	43 29 30	72 33 27	10	2.0	2.0	1.0	10,000	N	100	<50	30	70	30
82PY107C	43 33 37	72 42 14	10	1.0	1.0	2.0	7,000	N	100	100	50	700	70
82PY119C	43 33 52	72 39 42	10	1.0	1.0	1.5	7,000	N	20	<50	30	100	20
82PY108C	43 33 53	72 41 19	10	.5	1.0	2.0	7,000	N	20	<50	20	100	50

TABLE 4.--Continued

Sample	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sc-ppm S	Sr-ppm S	V-ppm S	Y-ppm S	Au-ppm aa	As-ppm cm
83CL108C	100	N	150	30	N	70	200	300	150	--	--
83CL123C	N	N	50	50	20	100	N	200	200	--	--
83CA111C	N	N	N	10	N	70	N	100	200	N	N
82LD104C	150	N	<50	20	20	50	200	100	200	N	24
83CA109C	N	N	N	10	N	70	N	100	200	N	9
83CL126C	N	N	100	50	20	70	N	300	200	--	--
82LD106C	N	N	<50	20	N	70	N	100	300	.002	40
82LD108C	50	N	<50	20	20	70	200	70	200	N	11
82LD107C	150	N	<50	30	20	50	500	100	200	N	8
83CA104C	N	N	<50	10	N	100	N	70	200	N	2
83CL109C	N	N	50	20	N	150	N	150	200	--	--
83CA110C	N	N	N	10	N	70	N	70	200	--	3
83CL110C	N	N	50	20	N	150	N	150	200	--	--
83CL105C	50	N	70	30	N	100	N	200	200	--	--
83CL125C	N	N	N	50	N	70	N	700	150	--	--
83CL124C	N	N	N	70	20	70	200	700	100	--	--
83CL122C	N	N	50	50	N	150	N	500	300	--	--
82LD220M	N	N	<50	20	N	100	N	200	200	--	--
82LD105C	N	N	50	10	N	70	N	100	300	1.100	35
82PY100C	50	N	<50	30	20	30	500	70	150	.180	6
84CH411C	N	N	N	20	<20	70	500	150	150	N	--
83WS106C	N	N	N	10	N	100	N	100	200	N	1
82PY101C	100	N	<50	50	20	20	200	70	150	.004	11
83WS104C	N	N	N	10	N	100	N	100	200	N	1
83WS107C	N	N	50	10	N	70	N	150	150	N	3
82PY113C	N	N	N	10	N	50	N	70	200	N	5
82PY114C	N	N	<50	10	N	50	N	100	200	.002	5
82PY112C	N	N	N	20	N	50	N	70	200	.002	25
82PY111M	N	N	50	20	N	150	N	200	200	--	--
82PY110C	N	N	<50	10	N	50	N	70	200	N	8
83WS105C	N	N	50	10	N	100	N	100	200	N	2
82PY115C	N	N	N	10	N	50	N	100	150	N	5
82PY105C	150	N	<50	50	20	20	N	70	200	N	14
82PY106C	N	N	<50	10	N	50	N	70	200	N	2
82PY102C	150	N	<50	30	20	30	200	70	150	.004	9
82PY116C	N	N	<50	10	N	50	N	100	100	.030	4
83WS103C	N	N	50	10	N	100	N	100	200	N	1
83WS102C	N	N	N	20	N	100	N	150	200	N	3
82PY118M	N	N	N	20	N	150	N	200	300	--	--
82PY117C	N	N	<50	10	N	50	N	70	150	N	5
83WS101C	70	N	50	10	N	100	N	150	200	.002	4
83CA105C	N	N	N	20	N	70	N	100	200	N	3
82PY107C	N	N	<50	30	50	20	200	100	100	.002	14
82PY119C	N	N	N	10	N	50	N	100	150	N	4
82PY104C	N	N	<50	30	<20	50	N	100	150	N	29

TABLE 4. ---Continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm ppm	As-ppm ppm	B-ppm ppm	Ba-ppm ppm	Co-ppm ppm	Cr-ppm ppm	Cu-ppm ppm
82PY104C	43 34 2	72 44 1	10	1.0	.2	1.0	5,000	N	200	150	70	100	20
82PY103C	43 34 3	72 44 10	10	.5	.5	2.0	2,000	N	500	100	70	70	100
83WS111C	43 34 14	72 37 19	10	1.0	2.0	>2.0	10,000	N	100	N	30	70	50
83WS109C	43 34 18	72 35 24	10	1.0	1.0	>2.0	10,000	N	100	N	20	70	30
82PY109C	43 34 36	72 39 48	10	.5	1.0	1.0	7,000	N	20	<50	20	50	30
82ST251M	43 50 4	72 19 57	15	1.0	5.0	>2.0	>10,000	N	300	70	20	200	20
82PY120C	43 35 24	72 39 51	10	.5	.5	2.0	7,000	N	20	<50	30	100	100
83WS106C	43 35 26	72 30 53	10	1.0	1.5	1.5	10,000	N	50	N	20	100	10
82PY127C	43 35 36	72 42 0	10	1.0	1.0	2.0	5,000	N	100	100	50	150	100
83WS110C	43 35 38	72 33 38	10	1.0	2.0	1.5	10,000	N	50	N	20	200	20
82PY128C	43 35 39	72 42 36	10	1.0	1.0	2.0	7,000	N	100	100	70	5,000	100
82PY126C	43 35 50	72 41 28	10	1.0	1.0	2.0	7,000	N	50	200	50	200	70
82PY130C	43 35 50	72 43 14	10	1.0	1.0	2.0	5,000	N	200	100	70	10,000	100
82PY125M	43 35 54	72 40 27	15	.7	1.5	>2.0	>10,000	N	300	150	50	150	150
82PY129C	43 36 2	72 42 50	10	1.0	1.0	2.0	5,000	N	100	100	50	200	70
82PY131C	43 36 7	72 43 44	10	1.0	1.0	2.0	5,000	N	500	200	70	200	70
82PY132C	43 36 14	72 43 51	10	1.0	1.0	2.0	3,000	N	100	100	70	100	70
82PY121C	43 36 42	72 39 15	10	.5	1.0	2.0	7,000	N	20	<50	50	70	50
83WS113C	43 37 0	72 33 55	10	1.0	2.0	2.0	10,000	N	50	N	10	100	10
82PY124C	43 37 3	72 39 6	10	.7	1.0	1.0	7,000	N	20	<50	30	100	30
82PY122C	43 37 11	72 39 47	10	.5	1.0	1.0	7,000	N	20	50	30	100	50
83WS112C	43 37 12	72 35 11	10	1.5	2.0	1.0	10,000	N	100	N	20	100	10
83DM118C	43 37 38	72 42 16	10	1.5	.5	>2.0	5,000	<500	50	200	70	150	150
83HN106L	43 37 43	72 16 17	20	1.5	5.0	>2.0	>10,000	N	700	70	30	300	70
83DM117C	43 37 48	72 43 13	10	1.0	1.0	>2.0	5,000	500	100	300	100	150	150
83DM116C	43 37 51	72 43 12	10	1.0	.7	>2.0	10,000	700	100	N	100	100	150
82PY123C	43 37 53	72 40 58	10	.5	.5	1.5	7,000	N	50	100	50	100	70
83HN105L	43 38 12	72 21 2	20	1.0	5.0	>2.0	>10,000	N	500	100	20	300	70
83WN108C	43 38 39	72 30 27	10	1.0	2.0	>2.0	7,000	N	100	N	20	70	10
83HN107L	43 38 45	72 16 48	20	1.5	5.0	>2.0	>10,000	N	700	100	30	300	100
83DM113C	43 38 46	72 39 28	10	1.0	1.5	>2.0	10,000	N	100	N	50	100	70
83WS108C	43 38 47	72 31 36	10	1.0	2.0	1.0	10,000	N	100	N	10	70	10
83WN100C	43 38 48	72 32 40	10	1.0	2.0	2.0	7,000	N	100	N	20	100	20
83WN101C	43 38 49	72 34 26	10	1.0	2.0	1.0	10,000	N	50	N	30	100	10
83HN104L	43 39 6	72 21 43	20	1.0	5.0	>2.0	>10,000	N	500	100	30	200	70
83DM115C	43 39 8	72 41 44	7	1.0	1.0	>2.0	10,000	N	200	300	150	150	70
83WN102C	43 39 36	72 34 42	10	1.0	1.0	>2.0	7,000	N	50	N	20	200	30
83DM114C	43 39 40	72 41 43	10	.7	1.5	>2.0	>10,000	N	50	N	70	70	20
83WN109C	43 39 48	72 31 48	15	1.5	1.5	>2.0	10,000	N	100	N	20	150	10
83WN104C	43 40 26	72 35 56	10	1.0	2.0	>2.0	10,000	N	100	N	50	150	50
83WN103C	43 40 27	72 36 11	10	1.0	2.0	2.0	10,000	N	50	N	30	100	30
83HN100L	43 40 39	72 20 20	20	1.5	5.0	>2.0	>10,000	N	700	150	50	200	100
83WN110C	43 40 46	72 31 59	15	1.0	1.5	>2.0	10,000	N	150	N	30	150	30
83HN101L	43 40 51	72 21 47	20	1.0	5.0	>2.0	>10,000	N	500	100	30	200	50

TABLE 4.---Continued

Sample	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sc-ppm S	Sr-ppm S	V-ppm S	Y-ppm S	Au-ppm aa	As-ppm cm
82PY104C	150	N	N	70	20	20	200	100	100	.004	11
82PY103C	200	N	50	70	20	15	200	50	150	.250	60
83WS111C	N	N	50	15	N	100	N	150	200	N	4
83WS109C	N	N	50	20	N	100	N	100	200	N	4
82PY109C	N	N	N	10	N	50	N	70	200	N	7
82ST251M	N	N	100	10	N	70	N	200	150	--	--
82PY120C	50	N	50	20	N	30	N	50	150	.004	16
83WS106C	N	N	<50	10	N	100	N	150	200	N	5
82PY127C	150	N	<50	70	20	20	N	70	200	.004	50
83WS110C	N	N	N	20	N	100	N	100	200	N	3
82PY128C	150	N	50	50	20	15	N	70	100	.002	22
82PY126C	200	N	<50	70	20	30	N	70	200	.002	52
82PY130C	200	N	50	70	20	20	200	100	150	.004	17
82PY125M	70	N	70	50	N	150	N	200	500	--	--
82PY129C	150	N	<50	70	20	20	N	70	100	N	22
82PY131C	150	N	<50	70	30	20	200	70	150	.004	14
82PY132C	150	N	50	50	30	20	200	100	100	N	12
82PY121C	N	N	<50	20	N	50	N	100	100	.004	5
83WS113C	N	N	50	10	N	100	N	100	200	N	N
82PY124C	N	N	N	20	N	50	N	100	100	.002	4
82PY122C	N	N	N	20	N	50	N	100	150	.002	10
83WS112C	N	N	N	20	N	100	N	100	200	N	2
83DM118C	150	N	70	70	30	30	N	100	200	.012	400
83HN106L	200	N	50	30	<20	70	200	500	200	--	--
83DM117C	200	N	<50	70	30	30	200	100	150	N	520
83DM116C	200	N	50	100	30	30	N	150	200	N	730
82PY123C	N	N	<50	30	20	20	N	70	150	.006	39
83HN105L	N	N	50	20	N	150	N	200	300	--	--
83WN108C	100	N	70	20	N	100	N	100	200	N	1
83HN107L	200	30	70	50	30	100	200	500	200	--	--
83DM113C	N	N	N	20	<20	100	N	150	200	N	18
83WS108C	N	N	N	10	N	100	N	100	150	N	4
83WN100C	N	N	50	10	N	100	N	100	200	N	1
83WN101C	N	N	N	20	N	100	N	150	200	N	2
83HN104L	N	N	50	20	N	150	N	150	300	--	--
83DM115C	50	N	50	50	20	50	200	150	100	--	56
83WN102C	N	N	70	20	N	100	N	100	200	N	3
83DM114C	N	N	<50	N	N	100	N	150	200	N	6
83WN109C	N	N	70	10	N	100	N	100	200	N	N
83WN104C	N	N	50	20	N	100	N	100	200	.002	4
83WN103C	N	N	N	50	N	100	N	100	200	N	5
83HN100L	N	N	70	50	N	100	N	300	200	--	--
83WN110C	N	N	70	30	<20	100	N	100	300	N	3
83HN101L	N	N	70	20	N	150	N	200	200	--	--

TABLE 4. -- Continued

Sample	Latitude	Longitude	Fe-pct. S	Mg-pct. S	Ca-pct. S	Ti-pct. S	Mn-ppm S	As-ppm S	B-ppm S	Ba-ppm S	Cs-ppm S	Cr-ppm S	Cu-ppm S
83WN111C	43 40 59	72 30 57	15	1.0	1.5	>2.0	10,000	N	50	N	20	150	20
83DM107C	43 41 9	72 43 4	15	.7	1.5	>2.0	10,000	N	100	N	50	200	30
83WN107C	43 41 15	72 33 44	10	.5	2.0	2.0	7,000	N	100	N	20	100	10
83HN102L	43 41 23	72 19 44	20	1.0	5.0	>2.0	>10,000	N	500	150	30	200	20
83WN105C	43 41 37	72 36 43	10	1.0	2.0	>2.0	10,000	N	100	N	50	100	50
83DM106C	43 41 40	72 43 8	7	1.0	1.0	>2.0	10,000	N	50	100	30	200	70
83WN112C	43 41 47	72 31 13	15	1.5	1.5	>2.0	7,000	N	20	N	30	150	20
83DM111C	43 42 2	72 38 51	10	1.0	1.5	>2.0	>10,000	N	100	N	50	150	70
83DM105C	43 42 24	72 43 22	7	1.0	1.0	>2.0	10,000	N	20	200	50	200	70
83WN106C	43 42 28	72 34 52	10	1.0	2.0	>2.0	7,000	N	100	N	20	100	50
83DM110C	43 42 39	72 38 56	10	.5	1.5	>2.0	>10,000	N	200	N	30	150	70
83HN101L	43 42 43	72 21 10	20	1.0	5.0	>2.0	>10,000	N	200	150	30	200	20
83DM104C	43 42 45	72 43 13	10	.5	1.0	>2.0	10,000	N	50	N	30	200	70
83HN113C	43 43 4	72 19 48	20	1.5	5.0	>2.0	>10,000	N	500	100	30	300	70
83HN108L	43 43 12	72 15 59	20	1.5	5.0	>2.0	>10,000	N	150	70	30	200	70
83WN113C	43 43 33	72 33 17	15	1.0	1.5	>2.0	7,000	N	50	N	20	150	10
83WN115C	43 43 47	72 30 7	15	1.0	2.0	>2.0	>10,000	N	50	N	30	200	10
83DM103C	43 43 56	72 42 41	10	.5	1.0	>2.0	>10,000	N	50	N	30	300	70
83DM101C	43 44 1	72 44 10	7	1.0	1.0	2.0	10,000	N	50	300	30	200	50
83DM109C	43 44 2	72 38 36	10	.7	1.5	1.5	10,000	N	20	N	30	100	70
83HN111C	43 44 5	72 18 58	20	1.5	5.0	>2.0	>10,000	N	500	150	30	200	150
83DM102C	43 44 5	72 44 12	10	1.0	1.0	>2.0	10,000	N	100	200	50	300	70
83HN110C	43 44 7	72 19 50	20	1.5	5.0	>2.0	>10,000	N	500	100	30	200	100
83DM100C	43 44 21	72 43 18	10	.7	2.0	>2.0	10,000	N	100	N	30	200	70
83HN112C	43 44 37	72 19 24	20	1.5	5.0	>2.0	>10,000	N	500	150	30	300	150
83DM108C	43 44 43	72 39 45	10	.7	1.5	2.0	10,000	N	50	N	30	100	300
83HN109L	43 44 45	72 16 17	20	1.5	5.0	>2.0	>10,000	N	500	150	30	300	100
83DM112C	43 44 55	72 37 58	10	.5	1.5	1.5	>10,000	N	20	N	30	70	20
83RC100C	43 45 3	72 49 38	15	.5	.5	>2.0	3,000	N	700	200	70	70	70
83RA204C	43 45 19	72 33 50	10	.5	2.0	>2.0	7,000	N	50	N	20	70	30
83RA201C	43 45 30	72 32 18	10	1.0	2.0	>2.0	7,000	N	50	N	20	100	10
83RA242C	43 45 53	72 38 50	7	1.0	2.0	>2.0	10,000	N	20	N	50	100	70
82ST248M	43 46 1	72 18 9	15	1.0	5.0	>2.0	>10,000	N	150	50	20	150	30
83RA206C	43 46 12	72 42 18	10	1.0	2.0	>2.0	10,000	N	50	N	30	300	70
83RC105C	43 46 18	72 45 46	10	1.0	1.0	>2.0	5,000	N	200	N	30	200	70
82ST256M	43 46 21	72 15 35	15	1.0	2.0	>2.0	>10,000	N	150	100	30	150	30
82ST207M	43 46 23	72 22 24	15	1.0	5.0	>2.0	>10,000	N	300	50	20	150	10
82ST246M	43 46 30	72 20 36	15	1.0	5.0	>2.0	>10,000	N	100	50	20	150	150
82ST247M	43 46 32	72 19 31	15	1.0	5.0	>2.0	>10,000	N	200	50	20	150	30
83PC101C	43 46 36	72 51 0	10	.5	.2	>2.0	3,000	N	500	300	70	70	100
83RC102C	43 46 37	72 51 22	20	.2	.5	>2.0	3,000	N	700	N	100	70	100
83RA200C	43 46 48	72 31 34	10	.5	2.0	>2.0	10,000	N	30	N	20	100	10
82ST245M	43 46 59	72 18 14	15	1.0	5.0	>2.0	>10,000	N	300	50	30	150	20
83RC104C	43 47 10	72 48 15	10	1.0	.5	2.0	2,000	N	200	100	50	100	100
83RA212C	43 47 12	72 39 0	10	1.0	2.0	>2.0	10,000	N	50	N	30	200	50

TABLE 4.---Continued

Sample	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sc-ppm s	Sr-ppm s	V-ppm s	Y-ppm s	Au-ppm aa	As-ppm ca
83WN111C	N	N	50	10	N	100	N	100	300	N	2
83DM107C	N	N	70	30	20	100	N	150	200	N	17
83WN107C	N	N	50	10	N	100	N	70	200	N	1
83HN102L	N	N	70	20	N	150	N	200	300	--	--
83WN105C	N	N	50	20	N	100	N	100	200	.004	10
83DM106C	N	N	50	30	<20	50	N	150	150	.002	56
83WN112C	N	N	70	30	N	100	N	100	200	N	N
83DM111C	N	N	50	20	N	100	N	150	200	N	24
83DM105C	N	N	N	50	20	50	N	150	150	N	46
83WN106C	N	N	70	20	N	100	N	100	200	N	2
83DM110C	N	N	50	20	N	100	N	150	200	.002	43
83HN101L	N	N	50	20	N	150	N	200	300	--	--
83DM104C	N	N	70	20	N	70	N	150	150	N	29
83HN113C	N	N	50	30	N	100	N	200	200	--	--
83HN108L	N	N	50	20	N	70	N	300	300	--	--
83WN113C	N	N	50	10	N	150	N	70	200	N	N
83WN115C	N	N	50	10	N	150	N	70	200	N	1
83DM103C	N	N	50	30	N	100	N	150	300	N	23
83DM101C	50	N	50	70	20	50	200	150	100	N	21
83DM109C	N	N	N	15	N	100	N	100	200	N	21
83HN111C	N	N	70	30	N	150	N	200	300	--	--
83DM102C	70	N	70	70	20	50	200	150	200	.002	20
83HN110C	N	N	50	20	N	150	N	150	200	--	--
83DM100C	70	N	70	50	<20	70	200	150	150	N	18
83HN112C	N	N	50	30	N	150	N	200	500	--	--
83DM108C	N	N	<50	20	N	100	N	150	200	N	15
83HN109L	N	N	70	20	N	100	N	200	300	--	--
83DM112C	N	N	<50	10	N	100	N	100	200	N	13
83RC100C	500	N	70	50	30	20	N	150	1,000	--	27
83RA204C	N	N	70	10	N	150	N	70	200	N	2
83RA201C	N	N	50	10	N	150	N	100	500	N	4
83RA242C	N	N	50	20	<20	70	N	150	150	.004	10
82ST248M	N	N	50	20	N	70	N	200	200	--	--
83RA206C	N	N	50	50	N	100	N	100	200	N	18
83RC105C	150	N	50	30	20	50	200	200	150	N	17
82SI256M	N	N	70	20	N	100	N	200	300	--	--
82SI207M	N	N	50	20	N	70	N	200	200	--	--
82ST246M	N	N	50	20	N	70	N	200	150	--	--
82ST247M	N	N	50	30	N	100	N	300	200	--	--
83RC101C	700	N	70	50	20	15	N	150	150	N	36
83RC102C	500	N	70	50	20	15	N	150	300	N	24
83RA200C	N	N	50	10	N	150	N	100	300	N	1
82ST245M	N	N	<50	20	N	100	N	200	200	--	--
83RC103C	200	N	50	50	30	15	N	70	100	N	24
83RA212C	N	N	70	10	N	100	N	150	200	N	3

TABLE 4.--Continued

Sample	Latitude	Longitude	Fe-pct. S	Mg-pct. S	Ca-pct. S	Ti-pct. S	Mn-pptm S	Ag-pptm S	B-pptm S	Ra-pptm S	Co-pptm S	Cr-pptm S	Cu-pptm S
83RC106C	43 47 19	72 44 34	7	1.0	1.5	>2.0	10,000	N	50	N	30	200	70
83RC104C	43 47 40	72 48 17	10	1.0	1.0	>2.0	2,000	N	700	N	100	200	100
82ST249M	43 47 42	72 16 57	15	2.0	5.0	>2.0	>10,000	N	500	50	30	150	10
82ST208M	43 47 52	72 26 23	15	2.0	5.0	>2.0	>10,000	N	300	50	30	150	50
83RA203C	43 47 58	72 35 8	10	.5	2.0	>2.0	10,000	N	50	N	20	100	10
83RA207C	43 48 0	72 41 8	7	1.0	2.0	>2.0	7,000	N	50	N	30	300	70
83RA202C	43 48 21	72 33 25	10	1.0	2.0	>2.0	7,000	N	50	N	20	300	10
82ST242M	43 48 35	72 22 12	15	1.0	5.0	>2.0	>10,000	N	200	50	30	150	30
82ST244M	43 48 42	72 19 42	15	1.0	5.0	>2.0	>10,000	N	300	50	30	150	200
83RA205C	43 48 44	72 38 8	10	.5	2.0	>2.0	10,000	N	50	N	20	100	30
83RC107C	43 48 45	72 47 1	10	.5	.5	>2.0	10,000	N	150	N	50	100	70
82ST240M	43 48 52	72 25 6	15	2.0	5.0	>2.0	>10,000	N	200	50	30	100	20
82ST241M	43 48 54	72 22 19	15	1.0	5.0	>2.0	>10,000	N	200	50	30	150	150
83RA208C	43 49 17	72 41 35	10	1.5	2.0	>2.0	7,000	N	50	N	30	300	70
83RA238C	43 49 24	72 32 59	10	1.0	2.0	>2.0	7,000	N	50	N	20	100	20
83RA209C	43 49 34	72 43 25	10	1.5	2.0	>2.0	10,000	N	50	200	30	500	70
82ST253M	43 49 38	72 17 9	15	.7	2.0	>2.0	>10,000	N	150	50	20	150	30
83RA211C	43 49 40	72 38 59	10	.5	2.0	>2.0	10,000	N	50	N	30	500	70
83RC108C	43 49 50	72 46 18	10	2.0	2.0	>2.0	5,000	N	100	5,000	70	200	100
83RC109C	43 49 50	72 48 2	10	1.0	2.0	>2.0	3,000	N	100	N	50	150	70
82ST209M	43 49 51	72 23 18	15	1.0	5.0	>2.0	>10,000	N	200	50	30	300	150
82ST252M	43 49 56	72 17 42	15	1.0	2.0	>2.0	>10,000	N	200	70	30	150	20
82ST243M	43 50 5	72 20 54	15	1.0	5.0	>2.0	>10,000	N	200	50	30	150	700
83RC114C	43 50 6	72 51 53	10	.5	.5	>2.0	5,000	N	500	200	70	70	70
83RC115C	43 50 6	72 51 55	10	.5	.5	>2.0	2,000	N	500	200	70	100	70
82ST268M	43 50 18	72 21 3	15	1.0	2.0	>2.0	>10,000	N	200	50	30	150	50
83RA239C	43 50 20	72 34 5	10	.5	1.0	>2.0	7,000	N	50	N	20	100	20
83RC113C	43 50 34	72 51 12	15	.5	.5	>2.0	5,000	N	500	200	70	70	70
82ST210M	43 50 59	72 23 24	15	2.0	5.0	>2.0	>10,000	N	300	50	30	150	20
83RA210C	43 51 3	72 42 21	10	1.5	2.0	1.5	5,000	N	50	300	50	500	50
82ST269M	43 51 12	72 22 0	15	2.0	5.0	>2.0	>10,000	N	150	50	50	150	100
83RC110C	43 51 12	72 47 47	10	1.0	1.5	>2.0	7,000	N	100	200	70	500	70
83RC112C	43 51 12	72 50 23	15	1.0	2.0	>2.0	5,000	N	200	200	50	200	70
82ST255M	43 51 36	72 16 23	15	.7	2.0	>2.0	>10,000	N	150	50	30	300	30
83RA235C	43 51 41	72 32 36	10	.5	1.0	>2.0	7,000	N	50	N	20	200	20
83RA240C	43 51 45	72 34 17	10	.5	1.0	>2.0	7,000	N	50	N	20	500	30
83RC111C	43 51 52	72 48 20	10	1.0	2.0	>2.0	5,000	N	200	N	70	500	70
82ST257M	43 52 6	72 19 54	15	.7	2.0	>2.0	>10,000	N	200	100	30	500	150
83RA236C	43 52 10	72 35 47	10	.5	1.0	>2.0	7,000	N	50	N	20	70	50
82ST211M	43 52 14	72 23 28	15	2.0	5.0	>2.0	>10,000	N	300	50	30	150	30
82ST212M	43 52 20	72 23 30	15	1.5	5.0	>2.0	>10,000	N	300	50	30	200	30
83RA213C	43 52 30	72 42 24	7	1.5	2.0	1.5	3,000	N	20	N	30	500	70
83RA214C	43 52 37	72 42 22	7	1.5	2.0	1.5	5,000	N	20	N	30	300	50
83RA234C	43 52 49	72 30 52	10	1.0	1.0	>2.0	7,000	N	50	N	20	200	20
83RA215C	43 52 58	72 42 44	7	2.0	2.0	1.0	2,000	N	20	200	30	300	30

TABLE 4.--Continued

Sample	La-ppm N	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S	Sc-ppm S	Sr-ppm S	V-ppm S	Y-ppm S	Au-ppm aa	As-ppm CN
A2ST258Y	50	N	50	30	N	70	N	200	100	--	--
A3RA237C	N	N	70	10	N	70	N	50	150	N	2
A3RA233C	N	N	70	10	N	70	N	50	150	N	2
A2ST109H	50	N	100	70	N	70	N	200	500	--	--
A3RA217C	N	N	<50	70	<20	70	200	200	100	N	18
A2ST276H	N	N	50	20	N	70	N	150	200	--	--
A3PA216C	N	N	50	50	<20	70	200	150	200	N	15
B2ST129H	N	N	50	20	N	70	N	200	200	--	--
B3RA241C	N	N	70	20	N	70	N	50	150	N	7
B2ST262H	300	N	50	20	N	70	N	200	200	--	--
A2ST128H	50	N	50	20	N	70	N	200	200	--	--
B3RA218C	N	N	N	70	<20	70	200	200	50	N	8
B2ST273H	N	N	N	50	N	70	N	150	150	--	--
A3RA220C	N	N	<50	50	<20	70	200	150	100	N	13
A3RA231C	N	N	100	20	N	70	N	70	100	N	3
B3PA230C	50	N	70	20	N	70	N	50	100	N	5
B3RA232C	N	N	70	10	N	70	N	70	150	N	3
B3RA219C	N	N	N	70	<20	50	200	200	50	N	18
B3RA221C	N	N	N	50	<20	70	200	200	100	N	16
B3RA228C	N	N	70	30	N	70	N	50	150	N	1
B3RA223C	N	N	N	50	<20	50	200	150	50	N	15
B3PA226C	N	N	70	20	N	70	N	70	150	N	8
B3RA224C	N	N	50	50	<20	50	N	150	100	N	28
B3RA227C	N	N	70	20	N	70	N	50	150	N	8
B3RA225C	N	N	70	50	30	20	N	100	100	N	10
B3RA229C	N	N	70	10	N	70	N	50	150	N	2
B3RA222C	N	N	N	70	<20	70	200	200	100	N	21
B3NH114C	N	N	50	10	N	150	N	70	200	N	2

TABLE 4.--Continued

Sample	Latitude	Longitude	Fe-pct. %	Hg-pct. %	Cd-pct. %	Ti-pct. %	Mn-ppm s	As-ppm s	Rb-ppm s	Ra-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s
B2ST258M	43 53 2	72 19 12	15	1.0	2.0	>2.0	>10,000	N	200	50	30	500	30
B3RA237C	43 54 0	72 36 27	10	.5	1.0	>2.0	10,000	N	50	N	20	100	20
B3RA233C	43 54 5	72 30 39	10	.5	1.0	>2.0	7,000	N	50	N	20	250	20
B2ST109M	43 54 10	72 21 12	15	1.0	5.0	>2.0	>10,000	N	500	70	30	500	200
B3PA217C	43 54 44	72 40 17	10	1.5	2.0	>2.0	7,000	N	20	N	30	500	100
B2ST276M	43 54 45	72 16 42	15	1.0	2.0	>2.0	>10,000	N	200	50	20	200	150
B3RA216C	43 54 54	72 39 48	10	1.0	2.0	>2.0	10,000	N	20	N	30	300	70
B2ST129M	43 54 54	72 17 6	15	1.0	5.0	>2.0	>10,000	N	300	70	20	200	150
B3RA241C	43 55 8	72 38 24	10	.5	1.0	>2.0	10,000	N	50	N	20	70	50
B2ST262M	43 55 17	72 17 42	15	.7	2.0	>2.0	>10,000	N	500	50	20	200	30
B2ST128M	43 55 22	72 17 54	15	1.0	5.0	>2.0	>10,000	N	150	50	20	300	150
B3PA218C	43 55 26	72 43 20	7	1.5	2.0	1.5	2,000	N	20	200	50	300	30
B2ST273M	43 55 30	72 17 48	15	1.0	5.0	>2.0	>10,000	N	500	70	30	200	100
B3PA220C	43 56 1	72 41 1	7	1.5	2.0	1.5	5,000	N	20	200	50	200	70
B3RA231C	43 56 2	72 35 18	15	.2	.5	>2.0	7,000	N	100	N	30	200	50
B3PA230C	43 56 20	72 38 2	10	.5	.5	>2.0	10,000	N	100	100	20	100	70
B3RA232C	43 56 36	72 32 34	10	.5	.5	>2.0	7,000	N	50	N	20	100	20
B3RA219C	43 56 53	72 44 42	7	1.5	2.0	1.5	2,000	N	20	300	50	300	50
B3RA221C	43 57 12	72 42 30	10	1.5	1.5	1.5	3,000	N	20	N	50	200	50
B3RA228C	43 57 31	72 34 11	10	.5	.5	>2.0	10,000	N	50	N	30	200	70
B3RA223C	43 57 55	72 43 30	7	1.5	2.0	1.0	1,000	N	20	N	30	200	70
B3RA226C	43 58 5	72 36 56	7	.5	.5	>2.0	10,000	N	50	N	30	200	70
B3PA224C	43 58 11	72 40 10	7	1.5	2.0	>2.0	10,000	N	50	N	30	200	70
B3RA227C	43 58 36	72 34 39	10	.5	.5	>2.0	10,000	N	50	N	30	200	70
B3RA225C	43 58 47	72 39 55	7	1.0	.5	>2.0	7,000	N	50	N	50	100	70
B3RA229C	43 58 54	72 31 42	10	.5	1.0	>2.0	10,000	N	50	N	20	200	20
B3RA222C	43 59 24	72 44 43	15	1.5	2.0	1.0	2,000	N	20	N	50	300	70
B3WM114C	43 44 12	72 32 42	15	.5	1.5	>2.0	7,000	N	50	N	20	100	70

TARIFA.--Continued

Sample	La-dpm S	Mo-dpm S	Nb-dpm S	Ni-dpm S	Pb-dpm S	Sc-dpm S	Sr-dpm S	V-dpm S	Y-dpm S	Au-dpm ea	As-dpm CH
P3K12AC	N	N	50	50	<20	50	200	200	100	N	33
P3K104C	100	N	50	30	<20	50	200	500	100	N	23
P2ST249H	N	N	<50	30	N	70	N	200	150	--	--
P2ST208H	N	N	50	30	N	70	N	300	150	--	--
P3RA203C	N	N	70	10	N	150	N	70	300	N	2
P3RA207C	N	N	50	70	30	50	200	150	100	N	32
P3RA222C	N	N	70	10	N	150	N	100	300	N	2
P2ST242H	N	N	50	20	N	70	N	200	150	--	--
P2ST244H	N	N	70	20	N	100	N	200	200	--	--
P3PA205C	N	N	70	20	N	150	N	70	200	N	5
P3RC107C	N	N	70	30	<20	50	200	200	200	.002	37
P2ST240H	N	N	50	20	N	70	N	200	150	--	--
P2ST241H	50	N	50	20	N	100	N	200	150	--	--
P3RA238C	N	N	50	70	<20	70	200	150	150	N	15
P3PA238C	N	N	50	10	N	70	N	50	150	N	5
P3RA209C	N	N	<50	70	20	70	200	200	150	N	20
P2ST253H	100	N	50	10	N	100	N	200	200	--	--
P3RA211C	N	N	50	30	<20	100	200	150	200	N	12
P3RC108C	N	N	<50	70	20	50	200	100	100	N	40
P3PC139C	500	N	50	50	<20	50	200	200	200	N	21
P2ST209H	N	N	50	50	N	70	N	200	200	--	--
P2ST252H	N	N	50	10	N	100	N	200	200	--	--
P2ST243H	N	N	50	20	N	70	N	200	150	--	--
P3RC114C	500	N	50	70	20	20	200	100	200	N	31
P3RC115C	200	N	70	50	20	20	200	100	200	N	23
P2ST268H	N	N	70	50	N	70	N	300	150	--	--
P3RA239C	N	N	70	10	N	70	N	50	150	N	3
P3RC113C	500	N	70	50	30	20	200	100	500	N	38
P2ST210H	N	N	<50	70	N	70	N	300	150	--	--
P3RA210C	N	N	N	70	20	70	200	150	100	N	10
P2ST269H	N	N	50	70	N	70	N	300	100	--	--
P3RC110C	500	N	50	70	30	50	200	200	200	N	80
P3PC112C	500	N	50	50	20	50	200	200	150	.002	40
P2ST255H	N	N	50	70	N	70	N	200	200	--	--
P3RA235C	N	N	70	10	N	70	N	50	100	N	2
P3HA243C	N	N	70	10	N	70	N	50	150	N	2
P3RC111C	50	N	50	70	20	50	200	200	200	N	64
P2ST257H	N	N	70	30	N	70	N	200	200	--	--
P3PA236C	N	N	70	10	N	70	N	50	150	N	3
P2ST211H	N	N	50	70	N	70	N	300	150	--	--
P2ST217H	N	N	50	50	N	100	N	200	150	--	--
P3RA213C	N	N	N	50	N	70	200	200	100	N	8
P3PA214C	N	N	N	50	<20	70	200	200	100	N	12
P3PA234C	N	N	70	10	N	70	N	50	150	N	2
P3RA215C	N	N	N	70	<20	50	200	150	50	N	10