

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ANALYSES OF THE MAGNETIC AND NONMAGNETIC FRACTIONS
OF PAN CONCENTRATES FROM THE HILLSBORO
15-MINUTE QUADRANGLE, SOUTHWESTERN NEW MEXICO

by

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Introduction

This report presents a listing of results from the semiquantitative spectrographic analyses of 370 alluvial heavy minerals collected in 1977 from the Hillsboro 15-minute quadrangle in southwestern New Mexico. The sampling had as its purpose the testing of methods of geochemical exploration within volcanic areas. The samples described in this report represent approximately 50 percent of the data base used in the compilation of a series of geochemical maps (maps MF-900-C-K) published in 1978 by the U.S. Geological Survey. The other part of the data that were derived from San Lorenzo 15-minute quadrangle has been released as Open-File Report 81-294 (Nish and others, 1981). The analytical data were initially entered into stored in the U.S. Geological Survey computer storage system (RASS) and was retrieved from that system for presentation here.

Methods

Samples were collected at 370 sites located mainly on small unbranched tributaries. Each sample consisted of approximately 5 kg of material and was sampled as composite scoops of active sediment collected across the full width of the drainage channel. Subsequent to collection, the samples were concentrated by panning, and were air-dried, after which the magnetite was removed by hand magnet and discarded. The remainder of the sample was further concentrated with bromoform (specific gravity 2.85), electromagnetically separated at 1.0 ampere, and the fractions designated magnetic (M-1) and nonmagnetic (NM-1). The separations were made with a Frantz Isodynamic Separator set at forward slope 25°, and side slope 15°.

After separation, the major mineral composition of these two fractions was determined with a binocular microscope. The scans indicated that the magnetic (M-1) fraction was composed of limonite, secondary hydrous manganese oxides, and mafic rock-forming minerals. It is generally assumed that high trace-metal values in the magnetic (M-1) fraction are contained in limonite or in the manganese oxides. The nonmagnetic (NM-1) fraction was found to be composed of light-colored rock accessory minerals and primary and secondary ore minerals. Geochemical anomalies in this fraction are generally a reflection of the ore minerals.

Analysis

Elements were determined by a semiquantitative spectrographic method described by Grimes and Marranzino (1968). The values are reported as six steps per order of magnitude (1, 0.7, 0.4, 0.3, 0.2, 0.15, and corresponding multiples of 10) and are approximate geometric midpoints of the actual concentration ranges. Precision of a reported value is approximately plus or minus one interval at 68-percent confidence, or plus or minus two intervals at 95-percent confidence.

The lower limits of determination of the 30 elements reported here are as follows:

Elements given in percent

Calcium	- 0.1
Iron	- 0.1
Magnesium	- 0.05
Titanium	- 0.005

Elements given in parts per million

Antimony	-	200	Manganese	-	20
Arsenic		500	Molybdenum	-	10
Barium	-	50	Nickel	-	10
Beryllium	-	2	Niobium	-	50
Bismuth	-	20	Scandium	-	10
Boron	-	20	Silver	-	1
Cadmium	-	50	Strontium	-	200
Chromium	-	20	Tin	-	20
Cobalt	-	10	Tungsten	-	100
Copper	-	10	Vanadium	-	20
Gold	-	20	Yttrium	-	20
Lanthanum	-	50	Zinc	-	500
Lead	-	20	Zirconium	-	20

Explanation of tables

The columns in tables 1 and 2 have headings of sample number, latitude, longitude, and elements. The iron, magnesium, calcium, and titanium values are reported in percent; values for all other elements are reported in parts per million. The letter S preceding chemical symbols indicates that analysis was by the six-step semiquantitative spectrographic method. Other symbol designations are as follows: N, not detected; <, amount detected is below the lowest limit of determination, which is value shown; >, amount detected is above the highest limit of determination, which is the value shown; --, not analyzed.

References Cited

Alminas, H. V., and Watts, K. C., 1976, Geochemical interpretive map:

U.S. Geological Survey Miscellaneous Field Studies Map MF-900-G

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- _____, 1978, Map showing anomalous bismuth distribution in stream-sediment concentrates, Hillsboro and San Lorenzo quadrangles, exclusive of the Black Range Primitive area, Sierra and Grant Counties, New Mexico: U.S. Geological Survey Miscellaneous Field Studies Map MF-900-K.

Table 1.--Magnet fraction of pan concentrates, Hillsboro 15-minute quadrangle, southwestern New Mexico

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppt %	Ag-ppt %	As-ppt %	Au-ppt %	B-ppt %
72H8452M	32 53 19	107 32 17	>50	1.50	.70	>2.0	10.000	N	N	N	<20
72H8453M	32 53 28	107 32 6	50	1.50	3.00	>2.0	7.000	N	N	N	<20
72H8454M	32 54 12	107 31 4	>50	.70	.70	>2.0	7.000	N	N	N	<20
72H8455M	32 54 25	107 31 14	>50	3.00	3.00	>2.0	10.000	N	N	N	<20
72H8456M	32 54 21	107 31 36	>50	1.00	.70	>2.0	7.000	N	N	N	<20
72H8457M	32 53 42	107 31 20	>50	1.00	.70	2.0	7.000	N	N	N	30
72H8458M	32 53 50	107 31 18	>50	.70	.50	1.5	7.000	N	N	N	50
72H8460M	32 53 34	107 30 41	50	2.00	1.50	>2.0	7.000	N	N	N	<20
72H8461M	32 53 34	107 32 47	>50	1.00	.50	>2.0	7.000	N	N	N	<20
72H8462M	32 55 53	107 32 6	50	1.50	10.00	>2.0	10.000	N	N	N	30
72H8463M	32 55 56	107 32 2	50	2.00	10.00	>2.0	5.000	N	N	N	70
72H8464M	32 55 45	107 31 53	50	.70	1.50	2.0	>10.000	N	N	N	20
72H8465M	32 55 31	107 31 38	50	1.00	2.00	2.0	>10.000	N	N	N	30
72H8466M	32 55 14	107 31 50	30	2.00	20.00	1.0	>10.000	N	N	N	30
72H8468M	32 54 23	107 31 51	>50	1.50	1.50	>2.0	7.000	N	N	N	<20
72H8469M	32 54 27	107 31 54	>50	1.50	1.00	>2.0	5.000	N	N	N	<20
72H8472M	32 54 50	107 31 26	50	5.00	3.00	1.5	7.000	N	N	N	20
72H8473M	32 55 55	107 31 9	50	2.00	3.00	>2.0	>10.000	N	N	N	30
72H8474M	32 55 58	107 31 33	50	1.00	3.00	>2.0	10.000	N	N	N	<20
72H8475M	32 51 4	107 30 40	50	5.00	1.50	>2.0	7.000	N	N	N	<20
72H8477M	32 50 55	107 31 9	50	3.00	5.00	>2.0	10.000	N	N	N	20
72H8478M	32 51 3	107 31 10	50	7.00	3.00	>2.0	7.000	N	N	N	<20
72H8479M	32 50 59	107 31 25	>50	7.00	7.00	>2.0	7.000	N	N	N	<20
72H8480M	32 49 51	107 31 41	50	3.00	1.50	>2.0	10.000	N	N	N	<20
72H8481M	32 50 4	107 30 57	30	10.00	5.00	>2.0	7.000	N	N	N	<20
72H8482M	32 50 21	107 30 58	50	3.00	7.00	>2.0	10.000	N	N	N	30
72H8483M	32 50 26	107 30 49	30	3.00	7.00	>2.0	>10.000	N	N	N	20
72H8484M	32 50 6	107 31 46	50	3.00	7.00	2.0	>10.000	N	N	N	<20
72H8485M	32 49 13	107 31 19	50	15.00	7.00	>2.0	5.000	N	N	N	<20
72H8486M	32 49 7	107 31 24	50	7.00	3.00	>2.0	3.000	N	N	N	<20
72H8487M	32 49 24	107 31 48	50	10.00	5.00	>2.0	5.000	N	N	N	<20
72H8488M	32 48 15	107 31 20	50	3.00	2.00	>2.0	10.000	N	N	N	<20
72H8489M	32 48 49	107 31 52	>50	2.00	2.00	>2.0	10.000	N	N	N	<20
72H8490M	32 48 18	107 31 27	50	2.00	3.00	>2.0	10.000	N	N	N	<20
72H8491M	32 47 50	107 31 40	50	3.00	3.00	>2.0	7.000	N	N	N	<20
72H8492M	32 47 47	107 31 37	50	1.00	1.50	>2.0	10.000	N	N	N	<20
72H8493M	32 47 34	107 32 0	50	3.00	3.00	>2.0	>10.000	N	N	N	<20
72H8494M	32 48 21	107 31 3	50	3.00	2.00	>2.0	>10.000	N	N	N	<20
72H8495M	32 46 25	107 31 8	50	1.50	2.00	>2.0	10.000	N	N	N	<20
72H8496M	32 46 55	107 31 24	50	1.50	1.50	>2.0	10.000	N	N	N	<20
72H8497M	32 46 52	107 31 28	50	3.00	.70	>2.0	7.000	N	N	N	<20
72H8498M	32 47 2	107 31 52	50	1.50	1.50	>2.0	10.000	N	N	N	<20
72H8499M	32 47 4	107 32 0	>50	1.00	.70	>2.0	5.000	N	N	N	<20
72H8516M	32 55 6	107 42 44	>50	2.00	1.50	>2.0	>1.000	200.0	N	N	<20
72H8517M	32 54 50	107 42 42	>50	.70	.70	>2.0	3.000	N	N	N	<20

Table 1 - Magnetic Fraction

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
72H0452M	1,500	<2.0	N	N	70	500	150	700	<10	50	150
72H0453M	1,500	<2.0	N	N	70	300	150	1,000	10	70	150
72H0454M	200	<2.0	N	N	70	300	150	2,000	<10	50	150
72H0455M	2,000	<2.0	N	N	70	700	100	700	10	70	150
72H0456M	1,500	7.0	N	N	70	150	200	2,000	20	70	150
72H0457M	1,500	3.0	N	N	70	500	100	200	<10	<50	100
72H0458M	1,500	3.0	N	N	70	300	70	150	10	<50	100
72H0460M	500	<2.0	N	N	70	500	150	700	<10	70	150
72H0461M	150	<2.0	N	N	70	300	200	300	10	70	100
72H0462M	1,500	2.0	<20	N	30	150	500	150	10	<50	70
72H0463M	150	<2.0	N	N	70	500	500	150	<10	<50	100
72H0464M	7,000	15.0	N	N	70	1,000	300	300	70	<50	150
72H0465M	10,000	15.0	N	N	70	200	200	300	20	<50	150
72H0466M	2,000	5.0	N	N	20	100	70	100	20	<50	50
72H0468M	700	<2.0	N	N	70	700	200	300	10	70	150
72H0469M	500	<2.0	N	N	70	700	200	300	10	70	150
72H0472M	1,500	3.0	N	N	70	500	150	70	70	<50	150
72H0473M	2,000	<2.0	N	N	30	300	100	300	10	100	70
72H0474M	1,500	<2.0	<20	N	30	300	150	1,500	<10	100	70
72H0475M	1,500	<2.0	N	N	100	1,000	150	300	10	70	200
72H0477M	1,500	3.0	N	N	10	100	150	1,500	30	200	15
72H0478M	1,500	<2.0	N	N	100	1,000	100	700	<10	70	200
72H0479M	1,500	<2.0	N	N	100	3,000	150	150	10	<50	200
72H0480M	2,000	3.0	N	N	70	700	70	300	10	100	200
72H0481M	700	<2.0	N	N	100	1,500	100	700	<10	150	200
72H0482M	1,000	<2.0	N	N	20	150	70	>2,000	10	150	30
72H0483M	1,500	<2.0	N	N	10	300	70	2,000	<10	200	10
72H0484M	700	<2.0	N	N	<10	70	70	>2,000	<10	50	<10
72H0485M	300	<2.0	N	N	150	1,500	150	300	<10	70	300
72H0486M	500	<2.0	N	N	100	1,000	150	1,000	<10	70	200
72H0487M	1,000	<2.0	N	N	150	1,500	200	300	<10	50	300
72H0488M	200	<2.0	N	N	70	700	150	700	10	100	150
72H0489M	150	<2.0	N	N	50	300	150	1,500	10	150	70
72H0490M	300	<2.0	N	N	30	200	150	2,000	10	200	70
72H0491M	300	<2.0	N	N	50	300	100	1,500	10	200	70
72H0492M	150	<2.0	N	N	30	150	150	1,000	10	200	70
72H0493M	7,000	<2.0	N	N	50	500	150	700	10	70	70
72H0494M	500	<2.0	N	N	50	200	70	1,000	10	300	70
72H0495M	70	<2.0	N	N	30	200	100	2,000	10	300	70
72H0496M	70	<2.0	N	N	30	200	70	1,500	10	300	70
72H0497M	70	<2.0	N	N	50	50	100	1,000	<10	70	70
72H0499M	1,500	<2.0	N	N	30	200	100	500	10	<50	50
72H0499M	5,000	N	N	N	70	1,500	100	300	10	<50	150
72H0516M	300	1.5	N	N	70	70	700	1,000	10	50	100
72H0517M	500	<2.0	N	N	70	300	300	300	10	<50	150

Table 1 - Magnetic Fraction

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
72H8452M	100	N	20	<20	<200	2,000	N	150	700	>2,000
72H8453M	150	N	20	<20	<200	1,000	N	700	N	1,500
72H8454M	70	N	20	50	<200	1,500	N	500	1,000	1,500
72H8455M	100	N	50	30	<200	1,000	N	200	500	1,000
72H8456M	700	N	30	<20	<200	700	N	300	<500	1,500
72H8457M	150	N	20	N	<200	1,000	N	150	N	500
72H8458M	300	N	20	20	<200	1,000	N	200	700	500
72H8460M	50	N	30	70	<200	1,000	N	500	1,000	2,000
72H8461M	150	N	30	20	<200	1,500	N	100	700	2,000
72H8462M	300	N	20	N	200	1,000	N	100	N	300
72H8463M	150	N	20	N	200	1,500	N	70	N	300
72H8464M	7,000	N	20	30	300	1,500	100	300	2,000	500
72H8465M	5,000	N	20	70	300	1,500	500	100	1,000	1,000
72H8466M	3,000	N	15	N	<200	700	<100	70	N	300
72H8468M	70	N	20	N	<200	1,500	N	300	500	1,500
72H8469M	70	N	20	<20	<200	1,000	N	300	500	1,500
72H8472M	5,000	N	50	N	<200	2,000	150	100	N	300
72H8473M	700	N	50	30	1,000	1,000	N	200	500	700
72H8474M	100	N	50	30	200	1,500	N	500	<500	1,000
72H8475M	100	N	50	<20	<200	1,000	N	300	<500	1,000
72H8477M	150	N	50	20	<200	700	N	300	<500	1,000
72H8478M	70	N	30	30	<200	1,000	N	500	<500	700
72H8479M	70	N	100	30	<200	1,500	N	150	500	1,500
72H8480M	70	N	30	<20	200	1,000	N	300	<500	2,000
72H8481M	30	N	70	20	<200	700	N	500	N	700
72H8482M	150	N	50	30	200	700	N	300	<500	1,000
72H8483M	70	N	50	20	300	300	N	300	N	1,500
72H8484M	100	N	50	20	<200	300	N	300	<500	1,000
72H8485M	30	N	70	20	<200	700	N	500	<500	1,000
72H8486M	30	N	30	20	<200	700	N	700	N	700
72H8487M	20	N	50	20	<200	1,000	N	500	<500	1,000
72H8488M	20	N	50	30	<200	1,000	N	700	500	1,500
72H8489M	30	N	50	50	<200	1,500	N	1,000	<500	2,000
72H8490M	150	N	50	70	<200	1,000	N	500	<500	2,000
72H8491M	20	N	30	50	<200	700	N	1,500	500	2,000
72H8492M	20	N	30	50	<200	1,000	N	1,000	700	>2,000
72H8493M	700	N	30	20	<200	1,500	N	500	<500	>2,000
72H8494M	50	N	50	70	<200	700	N	1,000	500	>2,000
72H8495M	20	N	50	50	<200	700	N	1,000	500	>2,000
72H8496M	50	N	50	70	<200	1,000	N	1,000	700	>2,000
72H8497M	30	N	30	30	<200	1,000	N	300	1,500	2,000
72H8498M	50	N	30	20	<200	1,000	N	500	700	2,000
72H8499M	50	N	30	N	200	1,500	N	100	<500	700
72H8516M	5,000	N	70	30	--	1,500	N	200	2,000	2,000
72H8517M	200	N	30	N	--	2,000	N	70	N	300

Table 1 - Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppt. s	Ag-ppt. s	As-ppt. s	Au-ppt. s	B-ppt. s
72H0518M	32 54 54	107 42 48	>50	.30	1.50	1.0	1.500	7.0	N	N	<20
72H0519M	32 54 50	107 43 34	>50	.20	.50	.5	3.000	N	N	N	<20
72H0520M	32 54 50	107 44 24	>50	.50	1.00	>2.0	7.000	N	N	N	30
72H0521M	32 54 44	107 44 22	50	.70	3.00	2.0	2.000	N	N	N	50
72H0523M	32 52 45	107 35 32	50	7.00	3.00	>2.0	7.000	N	N	N	<20
72H0524M	32 53 33	107 35 55	50	7.00	3.00	>2.0	1.000	N	N	N	N
72H0525M	32 53 27	107 35 55	50	7.00	2.00	>2.0	3.000	N	N	N	<20
72H0527M	32 52 58	107 35 30	50	7.00	1.50	>2.0	3.000	N	N	N	<20
72H0528M	32 52 53	107 35 36	50	5.00	7.00	2.0	7.000	N	N	N	<20
72H0529M	32 50 1	107 34 59	50	5.00	5.00	>2.0	7.000	N	N	N	N
72H0530M	32 50 15	107 35 15	50	3.00	3.00	>2.0	1.000	N	N	N	<20
72H0531M	32 50 10	107 35 20	>50	3.00	3.00	>2.0	3.000	N	N	N	<20
72H0532M	32 49 57	107 35 49	50	7.00	7.00	>2.0	7.000	N	N	N	<20
72H0533M	32 49 27	107 36 3	50	5.00	5.00	>2.0	3.000	N	N	N	<20
72H0534M	32 49 24	107 36 0	50	3.00	5.00	>2.0	5.000	N	N	N	<20
72H0535M	32 48 48	107 35 50	50	2.00	1.50	>2.0	3.000	N	N	N	<20
72H0536M	32 48 52	107 35 48	50	2.00	1.50	>2.0	7.000	N	N	N	<20
72H0538M	32 48 22	107 35 23	>50	2.00	1.50	>2.0	7.000	N	N	N	<20
72H0540M	32 47 21	107 35 15	>50	2.00	1.50	>2.0	7.000	N	N	N	<20
72H0541M	32 47 24	107 35 22	50	5.00	3.00	2.0	3.000	N	N	N	<20
72H0542M	32 47 7	107 35 57	>50	2.00	1.50	>2.0	7.000	N	N	N	<20
72H0543M	32 47 14	107 35 55	50	3.00	3.00	>2.0	3.000	N	N	N	<20
72H0544M	32 47 26	107 35 58	50	3.00	5.00	2.0	3.000	N	N	N	<20
72H0545M	32 48 15	107 38 53	50	.70	1.00	.7	2.000	N	N	N	30
72H0546M	32 48 10	107 38 51	50	.50	1.00	.7	1.000	N	N	N	30
72H0548M	32 50 13	107 35 33	15	7.00	7.00	1.0	3.000	N	N	N	<20
72H0549M	32 47 7	107 37 4	50	3.00	3.00	2.0	3.000	N	N	N	20
72H0550M	32 47 16	107 37 26	>50	7.00	.70	2.0	200	N	N	N	30
72H0551M	32 46 52	107 36 36	50	2.00	3.00	>2.0	3.000	N	N	N	<20
72H0552M	32 46 59	107 36 39	>50	2.00	15.00	2.0	2.000	N	N	N	50
72H0554M	32 47 13	107 37 3	>50	1.50	1.00	2.0	3.000	N	N	N	50
72H0555M	32 46 43	107 36 40	>50	.70	1.00	2.0	2.000	N	N	N	50
72H0557M	32 46 35	107 36 56	50	3.00	1.50	>2.0	2.000	N	N	N	20
72H0558M	32 46 38	107 36 59	50	1.50	7.00	>2.0	3.000	N	N	N	50
72H0559M	32 46 20	107 37 48	50	2.00	1.50	>2.0	1.500	N	N	N	<20
72H0560M	32 49 34	107 37 40	>50	5.00	7.00	>2.0	3.000	N	N	N	20
72H0561M	32 49 29	107 38 39	50	3.00	3.00	1.5	3.000	N	N	N	30
72H0563M	32 48 48	107 38 48	50	1.50	1.50	.7	1.000	N	N	N	50
72H0564M	32 48 48	107 38 43	>50	1.00	.70	.7	1.000	N	N	N	50
72H0565M	32 48 21	107 37 56	>50	1.00	1.00	1.5	1.500	N	N	N	50
72H0566M	32 47 52	107 38 7	>50	.70	1.00	2.0	3.000	N	N	N	30
72H0567M	32 47 24	107 37 56	50	.70	.70	1.5	700	N	N	N	30
72H0568M	32 47 14	107 37 58	>50	.70	.70	>2.0	3.000	N	N	N	20
72H0569M	32 49 58	107 37 12	50	3.00	7.00	2.0	3.000	N	N	N	20
72H0570M	32 49 54	107 37 3	20	5.00	7.00	2.0	2.000	N	N	N	<20

Table 1 - Magnetic Fraction--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
72H8518M	150	7.0	N	N	50	30	500	200	30	<50	70
72H8519M	70	5.0	N	N	50	30	200	1,000	30	<50	70
72H8520M	150	2.0	N	N	50	300	100	500	10	50	70
72H8521M	150	2.0	N	N	70	300	200	300	10	<50	100
72H8523M	700	N	N	N	150	1,000	300	1,500	<10	150	300
72H8524M	1,500	<2.0	N	N	150	1,000	200	300	<10	70	300
72H8525M	300	N	N	N	150	1,000	200	300	<10	70	500
72H8527M	500	N	N	N	150	1,500	150	1,000	10	70	1,000
72H8528M	500	3.0	N	N	70	500	150	300	<10	50	150
72H8529M	150	N	N	N	70	300	100	2,000	<10	150	70
72H8530M	150	<2.0	N	N	30	200	70	1,500	10	150	70
72H8531M	200	2.0	N	N	70	300	150	300	10	50	150
72H8532M	200	<2.0	N	N	70	1,000	200	500	<10	50	150
72H8533M	200	N	N	N	50	700	150	70	<10	<50	150
72H8534M	200	<2.0	N	N	50	300	150	1,000	10	300	70
72H8535M	700	N	N	N	50	300	300	70	<10	<50	100
72H8536M	150	N	N	N	50	300	200	100	<10	70	70
72H8538M	150	N	N	N	50	500	150	100	<10	150	70
72H8540M	150	N	N	N	70	300	50	1,500	<10	150	70
72H8541M	150	N	N	N	70	700	150	150	<10	<50	150
72H8542M	300	<2.0	N	N	70	700	70	500	<10	100	150
72H8543M	300	<2.0	N	N	70	700	200	200	<10	<50	150
72H8544M	150	<2.0	N	N	70	500	100	100	N	<50	150
72H8545M	150	<2.0	N	N	70	150	200	1,500	30	<50	150
72H8546M	100	<2.0	N	N	70	100	150	300	20	<50	150
72H8548M	50	N	N	N	50	300	50	50	N	<50	100
72H8549M	200	<2.0	N	N	70	1,000	100	150	10	<50	150
72H8550M	150	2.0	N	N	70	700	100	300	10	<50	100
72H8551M	150	<2.0	N	N	70	700	150	500	<10	<50	150
72H8552M	150	<2.0	N	N	70	1,500	70	300	10	<50	150
72H8554M	150	<2.0	N	N	50	700	70	300	<10	<50	100
72H8555M	150	2.0	N	N	70	700	150	1,000	30	<50	150
72H8557M	150	<2.0	N	N	70	700	150	100	<10	<50	150
72H8558M	150	<2.0	N	N	70	1,000	150	100	<10	<50	150
72H8559M	200	N	N	N	70	700	150	150	N	<50	150
72H8560M	150	<2.0	N	N	70	1,500	150	150	<10	<50	150
72H8561M	700	<2.0	N	N	70	700	70	200	<10	<50	150
72H8563M	100	2.0	N	N	70	300	70	150	20	<50	150
72H8564M	150	<2.0	N	N	50	500	50	300	15	<50	100
72H8565M	150	3.0	N	N	70	500	150	300	30	<50	150
72H8566M	150	5.0	N	N	70	300	150	2,000	70	<50	100
72H8567M	100	3.0	N	N	50	500	70	300	15	<50	100
72H8568M	100	<2.0	N	N	50	700	50	300	<10	<50	100
72H8569M	200	<2.0	N	N	70	700	30	700	N	<50	150
72H8570M	150	N	N	N	70	700	30	50	N	<50	150

Table 1 - Magnetic Fraction--continued

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
72HB518M	200	N	15	N	--	300	N	100	N	300
72HB519M	200	N	15	N	--	300	N	70	N	150
72HB520M	500	N	20	N	--	1,500	N	150	N	2,000
72HB521M	300	N	15	N	--	1,000	N	100	N	700
72HB523M	100	N	70	50	--	700	N	700	700	2,000
72HB524M	50	N	50	<20	--	700	N	300	N	1,000
72HB525M	20	N	30	<20	--	1,000	N	300	<500	1,500
72HB527M	N	N	30	<20	--	1,000	N	300	<500	1,500
72HB528M	200	N	70	N	--	1,000	N	300	N	1,000
72HB529M	30	N	70	150	--	700	N	3,000	N	>2,000
72HB530M	150	N	50	70	--	1,500	N	15	N	>2,000
72HB531M	150	N	50	N	--	1,500	N	150	N	700
72HB532M	50	N	70	<20	--	1,500	N	200	<500	1,500
72HB533M	30	N	70	N	--	1,500	N	50	N	700
72HB534M	50	N	70	30	--	1,500	N	1,000	<500	2,000
72HB535M	20	N	30	N	--	1,500	N	50	<500	1,000
72HB536M	<20	N	50	<20	--	1,500	N	300	<500	1,000
72HB538M	10	N	70	50	--	1,500	N	700	<500	2,000
72HB540M	70	N	50	50	<200	1,500	N	700	<500	2,000
72HB541M	70	N	50	N	<200	1,000	N	70	N	500
72HB542M	70	N	70	30	<200	1,500	N	150	N	2,000
72HB543M	150	N	50	N	200	1,000	N	100	<500	700
72HB544M	50	N	50	N	<200	1,500	N	50	N	300
72HB545M	150	N	15	N	<200	500	N	150	N	700
72HB546M	200	N	15	N	<200	500	N	150	1,000	300
72HB548M	N	N	70	N	<200	500	N	50	N	200
72HB549M	150	N	30	N	200	1,000	N	500	N	500
72HB550M	150	N	20	N	<200	2,000	N	150	N	700
72HB551M	70	N	20	N	200	1,000	N	150	N	500
72HB552M	150	N	30	N	<200	1,500	N	300	N	300
72HB554M	150	N	20	N	<200	1,500	N	100	N	300
72HB555M	150	N	20	N	<200	1,500	N	200	N	500
72HB557M	100	N	30	N	200	1,500	N	500	N	1,500
72HB558M	70	N	20	N	<200	1,500	N	50	500	700
72HB559M	30	N	20	N	<200	1,000	N	30	N	300
72HB560M	70	N	70	<20	200	1,500	N	150	N	300
72HB561M	70	N	50	N	<200	1,500	N	100	N	300
72HB563M	100	N	20	N	<200	700	N	200	N	200
72HB564M	150	N	20	N	<200	700	N	500	N	150
72HB565M	150	N	30	N	<200	1,000	N	1,500	1,000	300
72HB566M	200	N	30	N	<200	700	N	700	700	2,000
72HB567M	100	N	20	N	<200	700	N	300	N	300
72HB568M	100	N	50	N	<200	700	N	100	<500	1,000
72HB569M	50	N	70	N	200	700	N	100	N	300
72HB570M	20	N	70	N	<200	500	N	50	N	300

Table 1 - Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
72H8571A	32 50 22	107 37 22	50	3.00	3.00	1.5	1,500	N	N	N	<20
72H8571M	32 50 22	107 37 22	50	3.00	3.00	>2.0	7,000	N	N	N	<20
72H8572M	32 50 17	107 37 42	50	3.00	3.00	2.0	3,000	N	N	N	<20
72H8573M	32 50 40	107 38 15	50	1.00	3.00	>2.0	>10,000	N	N	N	<20
72H8574M	32 50 36	107 38 27	50	.70	1.50	>2.0	10,000	N	N	N	<20
72H8575M	32 50 28	107 39 0	30	3.00	3.00	2.0	7,000	N	N	N	<20
72H8576M	32 50 52	107 39 24	>50	.70	.70	>2.0	5,000	N	N	N	<20
72H8577M	32 50 55	107 36 16	>50	1.50	1.00	>2.0	7,000	N	N	N	<20
72H8578M	32 50 57	107 40 6	50	.70	2.00	2.0	3,000	N	N	N	<20
72H8579M	32 51 24	107 40 48	>50	.50	.50	>2.0	7,000	N	N	N	<20
72H8580M	32 51 30	107 40 48	50	.70	.70	>2.0	5,000	N	N	N	<20
72H8581M	32 51 45	107 40 52	50	.50	.70	>2.0	3,000	N	N	N	<20
72H8582M	32 51 51	107 41 49	50	1.00	.70	>2.0	3,000	N	N	N	<20
72H8583M	32 51 45	107 40 43	50	1.00	.70	2.0	3,000	N	N	N	<20
72H8584M	32 50 57	107 40 36	50	.50	.70	>2.0	>10,000	N	N	N	<20
72H8585M	32 47 1	107 33 35	50	5.00	3.00	>2.0	7,000	N	N	N	<20
72H8586M	32 47 29	107 33 30	30	5.00	5.00	>2.0	700	N	N	N	<20
72H8587M	32 47 27	107 33 47	50	3.00	2.00	>2.0	3,000	N	N	N	<20
72H8588M	32 47 35	107 33 48	50	3.00	5.00	>2.0	>10,000	N	N	N	<20
72H8590M	32 52 8	107 40 13	50	2.00	1.50	>2.0	5,000	N	N	N	<20
72H8591M	32 52 15	107 40 19	50	.70	2.00	>2.0	500	N	N	N	<20
72H8592M	32 52 39	107 40 11	>50	1.50	.70	2.0	3,000	N	N	N	<20
72H8593M	32 52 43	107 40 52	50	1.50	1.00	2.0	3,000	N	N	N	<20
72H8594M	32 42 42	107 40 50	50	.15	.70	2.0	3,000	N	N	N	<20
72H8595M	32 52 56	107 41 30	>50	.70	1.00	>2.0	3,000	N	N	N	<20
72H8596M	32 53 0	107 41 30	50	.50	1.00	2.0	2,000	N	N	N	<20
72H8597M	32 52 50	107 41 35	50	.70	1.00	>2.0	3,000	N	N	N	<20
72H8598M	32 52 58	107 42 0	>50	.30	1.00	.5	500	N	N	N	<20
72H8599M	32 52 51	107 42 8	50	.70	3.00	.7	1,500	N	N	N	<20
72H8600M	32 51 12	107 31 50	20	15.00	15.00	1.5	5,000	N	N	N	<20
72H8601M	32 52 21	107 32 12	>50	5.00	1.00	>2.0	5,000	N	N	N	<20
72H8602M	32 52 10	107 32 15	>50	3.00	1.00	>2.0	5,000	N	N	N	<20
72H8603M	32 52 53	107 32 18	>50	1.00	1.00	>2.0	7,000	N	N	N	<20
72H8604M	32 53 5	107 31 47	50	2.00	3.00	>2.0	7,000	N	N	N	<20
72H8605M	32 53 2	107 31 34	50	1.00	1.00	1.5	10,000	N	N	N	50
72H8606M	32 53 5	107 31 25	50	3.00	1.50	2.0	>10,000	N	N	N	30
72H8607M	32 47 1	107 32 13	50	5.00	7.00	>2.0	3,000	N	N	N	20
72H8608M	32 46 28	107 32 23	>50	1.00	1.00	>2.0	5,000	N	N	N	30
72H8609M	32 46 20	107 31 51	>50	2.00	1.00	>2.0	3,000	N	N	N	<20
72H8610M	32 46 9	107 31 24	30	5.00	3.00	>2.0	5,000	N	N	N	<20
72H8611M	32 45 25	107 32 28	>50	2.00	1.00	>2.0	7,000	N	N	N	20
72H8612M	32 45 19	107 32 2	>50	1.50	.70	>2.0	3,000	N	N	N	30
72H8613M	32 45 15	107 31 3	>50	7.00	.70	>2.0	7,000	N	N	N	<20
72H8614M	32 45 12	107 30 37	30	.50	2.00	>2.0	7,000	N	N	N	<20
72H8615M	32 45 35	107 30 44	50	3.00	5.00	>2.0	10,000	N	N	N	<20

Table 1 - Magnetic Fraction--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
72HB571A	150	<2.0	N	N	70	700	70	100	N	<50	150
72HB571M	150	<2.0	N	N	30	300	30	500	10	70	70
72HB572M	150	<2.0	N	N	70	300	70	150	N	<50	100
72HB573M	700	3.0	N	N	15	150	30	300	30	300	30
72HB574M	150	2.0	N	N	50	300	30	700	<10	500	50
72HB575M	300	<2.0	N	N	70	500	100	100	10	<50	150
72HB576M	150	3.0	N	N	70	300	20	300	10	70	100
72HB577M	<50	<2.0	N	N	70	300	50	300	10	100	100
72HB578M	500	3.0	N	N	70	150	100	700	20	<50	100
72HB579M	150	3.0	N	N	20	150	30	200	<10	70	50
72HB580M	150	3.0	N	N	20	150	20	300	<10	70	70
72HB581M	100	3.0	N	N	30	150	15	300	<10	100	50
72HB582M	300	1.0	N	N	70	300	150	200	<10	<50	150
72HB583M	150	3.0	N	N	70	150	150	150	70	<50	150
72HB584M	3,000	15.0	N	N	30	150	150	200	30	70	70
72HB585M	150	N	N	N	70	700	70	700	<10	50	150
72HB586M	700	N	N	N	70	700	70	1,500	N	150	150
72HB587M	100	N	N	N	70	500	100	200	<10	50	150
72HB588M	1,500	<2.0	N	N	70	700	100	700	N	150	150
72HB590M	50	<2.0	N	N	30	150	20	300	N	50	70
72HB591M	100	2.0	N	N	30	150	70	300	<10	<50	70
72HB592M	300	7.0	N	N	70	200	200	700	10	<50	150
72HB593M	150	<2.0	N	N	70	700	70	500	N	<50	150
72HB594M	70	5.0	N	N	30	150	20	150	N	50	50
72HB595M	100	2.0	N	N	70	300	200	300	30	50	150
72HB596M	200	3.0	N	N	50	150	200	1,000	N	<50	70
72HB597M	500	7.0	N	N	50	300	300	1,500	<10	50	70
72HB598M	300	5.0	N	N	70	150	300	70	10	<50	150
72HB599M	300	3.0	N	N	30	150	150	70	10	50	100
72HB600M	300	N	N	N	70	3,000	70	<50	<10	<50	150
72HB601M	200	N	N	N	300	1,000	200	70	<10	<50	500
72HB602M	200	<2.0	N	N	300	700	200	300	10	50	500
72HB603M	300	N	N	N	70	300	70	200	10	50	150
72HB604M	1,500	<2.0	N	N	70	700	100	1,000	<10	100	150
72HB605M	2,000	7.0	N	N	70	300	70	200	<10	<50	150
72HB606M	3,000	3.0	N	N	70	700	70	700	<10	<50	150
72HB607M	500	<2.0	N	N	70	1,500	70	300	<10	<50	150
72HB608M	>10,000	<2.0	N	N	70	700	70	500	30	50	150
72HB609M	1,500	N	N	N	70	1,000	150	70	<10	<50	150
72HB610M	1,000	<2.0	N	N	70	700	150	150	<10	<50	150
72HB611M	1,500	N	N	N	70	700	100	150	<10	<50	200
72HB612M	300	N	N	N	70	1,500	70	150	10	50	100
72HB613M	300	N	N	N	70	300	70	200	10	50	150
72HB614M	150	<2.0	N	N	30	700	50	1,000	<10	70	70
72HB615M	500	<2.0	N	N	70	300	50	>2,000	10	200	150

Table 1 - Magnetic Fraction--continued

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
72H8571A	30	N	50	N	<200	700	N	70	N	300
72H8571M	30	N	50	N	<200	500	N	300	N	>2,000
72H8572M	70	N	50	N	<200	500	N	100	N	700
72H8573M	150	N	30	30	<200	300	N	700	<500	>2,000
72H8574M	100	N	30	30	<200	500	N	1,500	N	>2,000
72H8575M	50	N	70	N	300	700	N	70	N	300
72H8576M	150	N	50	<20	<200	1,000	N	150	<500	2,000
72H8577M	30	N	70	<20	<200	700	N	150	<500	>2,000
72H8578M	150	N	20	N	200	500	N	150	N	1,000
72H8579M	200	N	15	N	<200	700	N	100	N	2,000
72H8580M	150	N	20	N	<200	700	N	150	N	2,000
72H8581M	100	N	15	N	<200	700	N	100	N	2,000
72H8582M	150	N	20	N	<200	700	N	70	N	>2,000
72H8583M	300	N	20	N	<200	500	N	150	700	1,000
72H8584M	300	N	20	N	<200	700	700	100	N	>2,000
72H8585M	<20	N	70	N	<200	700	N	70	N	1,500
72H8586M	20	N	30	N	<200	500	N	1,000	N	700
72H8587M	30	N	50	N	<200	700	N	100	N	1,500
72H8588M	70	N	50	N	<200	1,000	N	300	700	1,500
72H8590M	30	N	50	N	<200	1,000	N	100	<500	1,000
72H8591M	150	N	30	N	<200	1,500	N	300	N	>2,000
72H8592M	150	N	30	N	1,000	1,000	N	150	N	700
72H8593M	150	N	20	N	<200	1,000	N	150	N	1,500
72H8594M	100	N	20	N	<200	1,500	N	70	N	>2,000
72H8595M	150	N	15	N	<200	1,500	N	300	N	700
72H8596M	150	N	15	N	200	1,000	N	100	N	2,000
72H8597M	150	N	15	N	200	700	N	150	N	>2,000
72H8598M	150	N	10	N	<200	300	N	70	N	100
72H8599M	100	N	10	N	700	1,500	N	70	N	300
72H8600M	<20	N	100	20	200	500	N	70	N	300
72H8601M	20	N	30	N	<200	1,000	N	150	700	1,000
72H8602M	30	N	30	N	<200	1,500	N	300	500	1,000
72H8603M	150	N	30	N	<200	1,500	N	200	N	1,000
72H8604M	200	N	30	<20	200	1,000	N	500	N	2,000
72H8605M	150	N	30	70	200	1,000	N	200	N	700
72H8606M	150	N	30	N	200	1,000	N	150	N	700
72H8607M	30	N	70	N	<200	1,500	N	100	N	300
72H8608M	100	N	20	N	<200	1,500	N	150	N	1,000
72H8609M	N	N	20	N	<200	1,500	N	50	N	300
72H8610M	50	N	30	N	200	1,000	N	70	N	700
72H8611M	70	N	20	N	<200	2,000	N	70	N	700
72H8612M	30	N	50	N	<200	2,000	N	70	N	700
72H8613M	70	N	30	N	<200	1,500	N	150	<500	>2,000
72H8614M	100	N	30	30	<200	1,000	N	500	N	1,500
72H8615M	50	N	100	70	<200	1,000	N	1,500	N	2,000

Table 1 - Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppt s	Ag-ppt s	As-ppt s	Au-ppt s	B-ppt s
72HB616M	32 45 55	107 33 12	30	5.00	7.00	>2.0	5,000	N	N	N	20
72HB617M	32 52 10	107 41 22	>50	.70	.70	>2.0	5,000	N	N	N	20
72HB618M	32 52 16	107 41 20	>50	1.50	.70	>2.0	3,000	N	N	N	20
72HB619M	32 52 18	107 41 34	>50	.70	1.00	>2.0	3,000	N	N	N	20
72HB621M	32 52 16	107 42 5	50	1.00	5.00	1.5	2,000	N	N	N	20
72HB622M	32 52 2	107 42 17	>50	.70	1.50	>2.0	7,000	N	N	N	<20
72HB623M	32 52 9	107 42 53	50	.15	1.00	.3	300	N	N	N	<20
72HB624M	32 52 19	107 43 47	50	3.00	7.00	1.0	3,000	<1.0	N	N	<20
72HB625M	32 52 18	107 43 55	50	2.00	10.00	1.5	7,000	<1.0	N	N	<20
72HB626M	32 52 6	107 43 42	>50	.70	1.50	1.5	700	1.5	N	N	<20
72HB627M	32 52 5	107 43 15	50	.50	.70	.3	500	5.0	N	N	<20
72HB629M	32 53 11	107 40 47	>50	.70	1.00	>2.0	2,000	N	N	N	<20
72HB630M	32 53 23	107 40 55	>50	.70	.70	>2.0	3,000	N	N	N	20
72HB631M	32 53 22	107 40 46	>50	.70	.70	>2.0	7,000	N	N	N	<20
72HB632M	32 53 5	107 40 26	>50	.70	1.00	>2.0	5,000	N	N	N	<20
72HB633M	32 53 5	107 40 17	>50	3.00	1.00	>2.0	3,000	N	N	N	20
72HB634M	32 52 21	107 39 34	>50	3.00	3.00	>2.0	7,000	N	N	N	<20
72HB635M	32 52 35	107 39 32	>50	2.00	1.50	>2.0	7,000	N	N	N	<20
72HB638M	32 50 49	107 40 50	>50	1.50	.70	>2.0	7,000	N	N	N	<20
72HB639M	32 50 57	107 40 52	>50	.20	.70	>2.0	5,000	N	N	N	<20
72HB640M	32 50 57	107 41 0	50	3.00	7.00	2.0	3,000	N	N	N	<20
72HB641M	32 54 54	107 41 46	50	.70	1.00	>2.0	3,000	1.0	N	N	<20
72HB642M	32 54 22	107 42 27	>50	.50	.70	>2.0	700	N	N	N	<20
72HB643M	32 54 16	107 42 29	50	.30	.70	.3	300	N	N	N	<20
72HB644M	32 54 12	107 42 21	50	.30	1.50	.7	700	1.5	N	N	<20
72HB645M	32 54 15	107 40 56	>50	.50	.70	>2.0	5,000	N	N	N	<20
72HB646M	32 54 45	107 40 40	>50	.50	1.00	>2.0	3,000	N	N	N	<20
72HB647M	32 54 42	107 40 29	>50	.50	1.00	>2.0	5,000	N	N	N	<20
72HB648M	32 54 6	107 41 18	>50	.30	.70	2.0	2,000	N	N	N	<20
72HB649M	32 54 7	107 41 34	50	.50	1.00	2.0	1,500	N	N	N	<20
72HB650M	32 53 55	107 41 39	50	.30	.30	>2.0	3,000	N	N	N	<20
72HB651M	32 53 55	107 41 57	50	.30	.70	1.0	700	<1.0	N	N	<20
72HB652M	32 53 46	107 42 22	50	.30	.70	.5	300	N	1,500	N	<20
72HB653M	32 53 39	107 41 17	50	.30	.70	.5	300	N	<500	N	<20
72HB654M	32 53 47	107 43 56	50	.30	.70	.5	300	<1.0	N	N	<20
72HB655M	32 54 4	107 43 57	50	.50	1.50	2.0	1,500	N	N	N	<20
72HB656M	32 54 7	107 43 55	50	.15	1.00	.5	500	<1.0	N	N	N
72HB658M	32 53 45	107 43 22	50	.30	1.50	1.0	1,500	<1.0	N	N	<20
72HB662M	32 53 34	107 44 42	50	.70	2.00	1.0	2,000	30.0	N	N	20
72HB663M	32 53 46	107 44 41	50	1.50	1.50	2.0	3,000	20.0	N	N	30
72HB664M	32 53 35	107 44 19	30	1.50	5.00	1.5	5,000	N	N	N	<20
72HB665M	32 53 24	107 44 1	30	1.50	7.00	1.5	3,000	<1.0	N	N	<20
72HB666M	32 46 45	107 40 3	>50	1.00	.70	2.0	5,000	N	N	N	30
72HB667M	32 46 40	107 40 7	50	.50	.30	>2.0	7,000	N	N	N	<20
72HB668M	32 47 9	107 40 17	>50	1.00	.70	1.5	7,000	N	N	N	30

Table 1 - Magnetic Fraction--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
72HB616M	700	2.0	N	N	30	700	70	200	<10	50	70
72HB617M	150	3.0	N	N	50	200	30	200	10	50	70
72HB618M	200	3.0	N	N	50	300	50	2,000	10	70	70
72HB619M	700	2.0	N	N	50	700	70	>2,000	10	100	70
72HB621M	700	2.0	N	N	50	300	150	200	<10	<50	70
72HB622M	300	3.0	N	N	70	300	50	1,000	10	70	70
72HB623M	70	7.0	N	N	70	100	70	150	30	<50	150
72HB624M	70	7.0	N	N	15	100	70	200	10	<50	30
72HB625M	70	7.0	N	N	30	150	200	500	30	<50	50
72HB626M	200	5.0	N	N	70	300	300	200	15	<50	150
72HB627M	100	7.0	N	N	70	100	200	200	70	<50	200
72HB629M	700	2.0	N	N	70	700	150	300	<10	<50	150
72HB630M	200	2.0	N	N	70	300	150	1,000	<10	<50	150
72HB631M	150	2.0	N	N	30	200	70	150	<10	70	70
72HB632M	200	2.0	N	N	70	700	100	300	10	<50	100
72HB633M	300	2.0	N	N	100	3,000	70	300	10	<50	200
72HB634M	100	<2.0	N	N	50	300	70	1,500	<10	70	100
72HB635M	150	<2.0	N	N	50	300	70	1,500	<10	100	70
72HB638M	300	5.0	N	N	30	200	30	200	10	150	50
72HB639M	150	3.0	N	N	30	150	15	200	10	100	50
72HB640M	200	2.0	N	N	50	300	150	150	10	<50	100
72HB641M	500	<2.0	N	N	50	150	150	200	<10	<50	100
72HB642M	700	<2.0	N	N	100	150	200	100	15	<50	200
72HB643M	150	3.0	N	N	15	50	150	50	<10	<50	20
72HB644M	150	7.0	N	N	70	150	300	150	10	<50	150
72HB645M	200	2.0	N	N	30	150	70	300	10	50	70
72HB646M	150	<2.0	N	N	70	300	70	500	30	<50	150
72HB647M	200	2.0	N	N	50	200	150	150	10	50	70
72HB648M	150	3.0	N	N	50	150	100	300	70	<50	70
72HB649M	300	3.0	N	N	30	150	150	500	<10	<50	70
72HB650M	500	3.0	N	N	30	150	30	300	10	<50	70
72HB651M	500	3.0	N	N	50	150	300	100	10	<50	100
72HB652M	70	7.0	N	N	15	50	200	70	<10	<50	30
72HB653M	100	5.0	N	N	30	50	300	70	10	<50	70
72HB654M	300	7.0	N	N	70	50	300	200	<10	<50	150
72HB655M	150	5.0	N	N	20	70	200	200	10	<50	50
72HB656M	70	7.0	N	N	15	50	100	50	<10	<50	20
72HB658M	150	7.0	N	N	50	50	150	150	30	<50	100
72HB662M	150	3.0	N	N	50	150	5,000	200	30	<50	100
72HB663M	300	2.0	N	N	70	500	1,500	100	50	<50	150
72HB664M	70	7.0	N	N	30	100	150	50	10	<50	70
72HB665M	100	7.0	N	N	30	150	150	100	15	<50	70
72HB666M	700	7.0	N	N	70	300	150	300	70	<50	150
72HB667M	100	5.0	N	N	30	150	70	500	15	300	70
72HB668M	300	7.0	N	N	70	150	200	1,000	300	<50	150

Table 1 - Magnetic Fraction--continued

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
72HB616M	100	N	70	N	200	700	N	150	N	1,000
72HB617M	200	N	30	N	<200	1,500	N	100	N	1,500
72HB618M	200	N	70	N	<200	1,500	N	300	N	2,000
72HB619M	150	N	30	N	<200	1,500	N	300	N	>2,000
72HB621M	150	N	20	N	1,000	1,000	N	50	N	300
72HB622M	300	N	20	N	<200	1,500	N	150	N	2,000
72HB623M	150	N	20	N	200	300	N	150	<500	100
72HB624M	200	N	30	N	200	300	150	300	N	700
72HB625M	700	N	50	N	500	500	<100	1,500	N	700
72HB626M	300	N	20	N	300	700	N	70	N	200
72HB627M	200	N	20	N	<200	300	N	150	<500	300
72HB629M	100	N	20	N	<200	1,500	N	100	N	1,500
72HB630M	150	N	20	N	<200	1,500	N	100	N	1,500
72HB631M	150	N	30	N	<200	1,500	N	150	<500	2,000
72HB632M	150	N	20	N	<200	1,500	N	100	<500	2,000
72HB633M	150	N	20	50	<200	1,500	N	100	N	700
72HB634M	30	N	70	<10	<200	1,000	N	150	<500	1,500
72HB635M	30	N	70	50	<200	1,000	N	150	<500	2,000
72HB638M	500	N	30	N	<200	1,500	N	200	<500	2,000
72HB639M	150	N	20	N	<200	1,500	N	150	N	2,000
72HB640M	200	N	50	N	700	1,000	N	100	N	700
72HB641M	150	N	15	N	<200	1,500	N	100	N	300
72HB642M	150	N	30	N	<200	1,500	N	50	N	150
72HB643M	300	N	20	N	<200	150	N	70	N	300
72HB644M	300	N	20	N	<200	500	N	150	N	1,000
72HB645M	150	N	30	N	<200	1,500	N	100	<500	2,000
72HB646M	150	N	20	N	<200	1,500	N	200	<500	1,500
72HB647M	150	N	20	N	<200	1,500	N	150	500	1,500
72HB648M	200	N	20	N	<200	1,500	N	100	N	>2,000
72HB649M	150	N	15	N	300	1,000	<100	70	N	1,000
72HB650M	150	N	15	N	<200	1,500	N	70	N	1,500
72HB651M	300	N	15	N	<200	500	N	70	N	500
72HB652M	150	N	15	N	<200	200	N	100	N	100
72HB653M	200	N	15	N	<200	200	N	70	N	150
72HB654M	200	N	15	N	200	300	N	70	N	1,500
72HB655M	150	N	15	N	200	1,000	N	70	N	300
72HB656M	150	N	15	N	<200	200	N	70	N	200
72HB658M	200	N	15	N	300	300	N	100	N	300
72HB662M	2,000	N	15	N	300	300	N	70	1,500	700
72HB663M	3,000	N	10	N	200	1,500	N	70	<500	200
72HB664M	300	N	10	N	200	300	100	70	N	300
72HB665M	150	N	10	N	700	700	N	100	N	300
72HB666M	700	N	15	N	<200	1,000	100	150	1,000	500
72HB667M	500	N	15	<20	<200	1,000	N	300	700	2,000
72HB668M	1,500	N	15	N	<200	1,000	1,500	150	1,000	700

Table 1 - Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
72H8669M	32 47 28	107 40 53	>50	1.50	.70	>2.0	10,000	N	N	N	<20
72H8670M	32 47 24	107 40 54	>50	7.00	1.00	>2.0	7,000	N	N	N	<20
72H8671M	32 47 37	107 40 38	50	5.00	.70	>2.0	7,000	N	N	N	<20
72H8673M	32 42 50	107 34 15	50	1.00	.70	>2.0	10,000	N	N	N	<20
72H8674M	32 42 55	107 34 32	50	1.00	1.00	>2.0	10,000	N	N	N	<20
72H8675M	32 43 21	107 34 53	50	1.00	.70	>2.0	>10,000	N	N	N	<20
72H8676M	32 43 49	107 34 50	>50	1.00	.50	2.0	5,000	N	1,500	N	50
72H8677M	32 43 54	107 34 49	>50	.50	.50	2.0	3,000	N	1,500	N	50
72H8678M	32 43 50	107 34 20	>50	.70	.70	2.0	3,000	20.0	N	N	50
72H8679M	32 44 18	107 34 23	50	.70	.50	>2.0	7,000	N	1,000	N	20
72H8680M	32 44 22	107 34 16	50	1.50	1.00	>2.0	7,000	N	2,000	N	30
72H8681M	32 44 30	107 34 11	>50	2.00	2.00	>2.0	7,000	N	1,500	N	30
72H8682M	32 44 35	107 34 3	50	1.00	.70	>2.0	7,000	N	N	N	20
72H8683M	32 44 56	107 34 39	50	.70	.70	>2.0	7,000	N	1,500	N	30
72H8684M	32 44 51	107 33 34	50	1.00	1.00	>2.0	>10,000	N	N	N	30
72H8685M	32 47 25	107 43 13	50	.30	.10	>2.0	10,000	N	N	N	<20
72H8686M	32 47 41	107 43 27	50	.20	.15	>2.0	5,000	N	N	N	<20
72H8687M	32 48 29	107 43 52	50	.20	.30	>2.0	7,000	N	N	N	<20
72H8688M	32 48 24	107 43 51	50	.50	.15	>2.0	10,000	N	N	N	<20
72H8689M	32 48 17	107 43 39	50	.70	.50	>2.0	7,000	N	N	N	<20
72H8690M	32 48 58	107 43 57	50	.30	.50	>2.0	7,000	N	N	N	<20
72H8691M	32 48 53	107 44 0	>50	.30	.30	>2.0	7,000	N	N	N	20
72H8692M	32 42 32	107 39 53	>50	1.50	1.50	>2.0	10,000	N	N	N	<20
72H8693M	32 42 52	107 40 6	>50	1.50	3.00	>2.0	7,000	N	N	N	<20
72H8694M	32 43 7	107 40 13	>50	1.00	1.50	>2.0	7,000	N	N	N	<20
72H8695M	32 43 22	107 40 48	>50	1.00	3.00	>2.0	7,000	N	N	N	<20
72H8696M	32 43 21	107 41 5	>50	1.00	7.00	>2.0	10,000	N	N	N	<20
72H8697M	32 43 45	107 41 20	>50	3.00	5.00	>2.0	10,000	N	N	N	<20
72H8698M	32 43 41	107 41 28	>50	1.50	1.50	>2.0	>10,000	N	N	N	<20
72H8699M	32 44 5	107 41 37	>50	5.00	5.00	>2.0	10,000	N	N	N	<20
72H8700M	32 52 50	107 41 54	>50	.50	.70	.5	700	N	N	N	<20
72H8701M	32 52 19	107 40 57	>50	.70	.70	>2.0	7,000	N	N	N	<20
72H8702M	32 52 14	107 40 56	>50	.70	1.00	>2.0	500	N	N	N	<20
72H8703M	32 53 5	107 39 9	>50	1.50	1.00	>2.0	7,000	N	N	N	<20
72H8704M	32 53 9	107 39 18	50	.30	3.00	2.0	2,000	N	N	N	20
72H8705M	32 53 16	107 39 17	>50	1.50	1.50	2.0	5,000	N	N	N	30
72H8706M	32 53 29	107 39 11	50	.20	1.50	2.0	3,000	N	N	N	30
72H8707M	32 53 34	107 39 9	50	3.00	3.00	>2.0	5,000	N	N	N	20
72H8708M	32 50 22	107 39 46	50	.70	3.00	1.0	3,000	N	N	N	<20
72H8709M	32 50 12	107 39 39	50	.70	1.50	2.0	5,000	N	N	N	20
72H8710M	32 49 57	107 40 0	>50	1.00	1.00	1.0	3,000	2.0	N	N	30
72H8711M	32 49 37	107 40 29	>50	1.50	1.00	>2.0	7,000	N	N	N	<20
72H8712M	32 49 38	107 40 37	50	.70	.70	>2.0	5,000	N	N	N	<20
72H8713M	32 52 55	107 37 0	>50	1.50	1.00	>2.0	7,000	N	N	N	<20
72H8714M	32 52 58	107 37 56	>50	3.00	3.00	2.0	5,000	N	N	N	<20

Table 1 - Magnetic Fraction--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
72H8669M	300	7.0	N	N	50	300	30	700	10	100	70
72H8670M	700	N	N	N	150	1,500	70	50	<10	<50	300
72H8671M	1,500	<2.0	N	N	150	700	50	200	<10	<50	300
72H8673M	150	<2.0	N	N	70	300	70	700	<10	100	150
72H8674M	70	<2.0	N	N	70	500	150	300	10	700	150
72H8675M	100	<2.0	N	N	70	500	200	500	15	1,500	150
72H8676M	300	5.0	N	N	70	300	100	500	500	<50	150
72H8677M	150	3.0	N	N	70	200	100	300	500	<50	150
72H8678M	150	2.0	N	N	70	200	150	500	70	<50	150
72H8679M	500	3.0	N	N	70	300	70	300	50	<50	150
72H8680M	300	3.0	N	N	70	300	150	300	70	<50	150
72H8681M	700	5.0	N	N	70	300	300	300	70	<50	150
72H8682M	300	3.0	N	N	70	300	100	100	20	<50	150
72H8683M	300	3.0	N	N	70	200	200	300	50	<50	150
72H8684M	1,000	<2.0	N	N	70	500	150	300	20	<50	150
72H8685M	150	10.0	N	N	15	150	15	70	10	200	50
72H8686M	150	10.0	N	N	15	100	15	300	15	200	30
72H8687M	50	3.0	N	N	15	100	15	500	10	150	30
72H8688M	700	15.0	N	N	15	100	20	700	15	300	30
72H8689M	100	7.0	N	N	20	150	15	300	10	200	30
72H8690M	50	2.0	N	N	15	100	30	500	10	300	30
72H8691M	70	7.0	N	N	15	100	15	500	10	300	30
72H8692M	1,500	<2.0	N	N	50	300	70	2,000	15	150	70
72H8693M	50	<2.0	N	N	70	700	100	1,500	<10	150	100
72H8694M	70	<2.0	N	N	70	700	70	1,500	10	150	100
72H8695M	150	<2.0	N	N	70	500	70	1,000	<10	100	150
72H8696M	700	<2.0	N	N	70	700	70	1,500	10	70	100
72H8697M	1,500	<2.0	N	N	70	700	100	500	<10	70	150
72H8698M	700	<2.0	N	N	50	500	70	2,000	10	70	70
72H8699M	1,000	3.0	N	N	150	1,500	200	500	10	100	200
72H8700M	200	3.0	N	N	100	150	300	50	10	<50	150
72H8701M	200	5.0	N	N	70	500	70	>2,000	10	<50	100
72H8702M	700	5.0	N	N	70	300	70	300	10	<50	150
72H8703M	<50	3.0	N	N	70	300	70	700	<10	<50	100
72H8704M	150	3.0	N	N	70	300	100	100	15	<50	150
72H8705M	1,000	3.0	N	N	70	700	70	1,000	<10	<50	150
72H8706M	700	3.0	N	N	50	300	70	300	<10	<50	70
72H8707M	300	3.0	N	N	50	300	70	700	<10	<50	70
72H8708M	700	5.0	N	N	30	200	100	150	N	<50	50
72H8709M	70	3.0	N	N	70	150	70	300	30	<50	100
72H8710M	500	3.0	N	N	70	150	200	200	150	<50	150
72H8711M	300	3.0	N	N	70	500	70	500	10	<50	150
72H8712M	150	3.0	N	N	20	150	30	70	<10	<50	50
72H8713M	70	2.0	N	N	50	300	70	200	<10	<50	70
72H8714M	300	<2.0	N	N	100	700	70	300	<10	<50	150

Table 1 - Magnetic Fraction--continued

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
72HB669M	200	N	30	15	<100	1,500	N	300	700	2,000
72HB670M	<20	N	30	N	<100	1,000	N	20	<500	500
72HB671M	20	N	15	<20	<200	1,000	N	150	N	2,000
72HB673M	100	N	15	<20	<200	1,500	N	150	N	1,000
72HB674M	100	N	15	20	<200	1,000	N	150	<500	1,500
72HB675M	70	N	15	30	<200	1,000	<100	150	<500	2,000
72HB676M	3,000	500	15	N	<200	2,000	300	300	2,000	700
72HB677M	2,000	700	15	N	<200	2,000	300	100	3,000	700
72HB678M	300	N	15	N	<200	3,000	<100	300	N	700
72HB679M	700	200	15	<20	<200	2,000	300	150	1,000	1,000
72HB680M	700	<200	20	N	<200	2,000	100	150	1,500	2,000
72HB681M	1,000	<200	15	N	<200	2,000	300	70	2,000	700
72HB682M	1,000	N	15	N	<200	2,000	100	70	1,000	300
72HB683M	700	N	15	N	<200	1,500	150	150	1,500	700
72HB684M	300	N	15	N	<200	2,000	N	150	700	300
72HB685M	200	N	15	30	<200	1,500	N	100	<500	2,000
72HB686M	300	N	15	<20	<200	1,500	N	200	<500	2,000
72HB687M	100	N	15	15	<200	1,500	N	200	<500	2,000
72HB688M	300	N	15	50	<200	1,500	N	200	N	>2,000
72HB689M	150	N	15	<20	<200	1,500	N	150	700	2,000
72HB690M	100	N	15	20	<200	1,500	N	300	<500	2,000
72HB691M	150	N	15	30	<200	1,500	N	150	<500	>2,000
72HB692M	150	N	50	30	<100	1,000	N	1,500	700	2,000
72HB693M	50	N	30	15	<100	1,000	N	1,500	500	>2,000
72HB694M	30	N	30	15	<100	1,500	N	1,000	<500	>2,000
72HB695M	30	N	20	15	<100	1,500	N	1,000	<500	2,000
72HB696M	30	N	30	N	<100	1,000	N	700	500	>2,000
72HB697M	70	N	50	15	<100	1,000	N	700	<500	2,000
72HB698M	70	N	50	15	<100	1,000	N	1,000	1,500	>2,000
72HB699M	150	N	70	20	200	1,500	N	700	<500	1,000
72HB700M	100	N	15	N	<200	300	N	30	N	200
72HB701M	500	N	70	30	N	1,500	N	300	N	1,500
72HB702M	300	N	30	<20	N	1,500	N	150	N	1,000
72HB703M	30	N	70	30	N	1,000	N	150	N	1,500
72HB704M	70	N	50	N	N	700	N	100	N	700
72HB705M	200	N	30	N	<200	1,500	N	150	700	300
72HB706M	150	N	30	N	200	1,000	N	150	N	1,500
72HB707M	150	N	70	20	<200	1,000	N	300	N	>2,000
72HB708M	100	N	20	N	700	700	N	100	N	500
72HB709M	150	N	30	N	200	1,500	N	300	500	1,000
72HB710M	700	N	20	N	<200	700	N	300	1,500	500
72HB711M	700	N	70	15	N	1,500	N	150	700	1,500
72HB712M	70	N	30	N	N	1,000	N	70	N	>2,000
72HB713M	50	N	30	<20	N	1,000	N	100	<500	1,500
72HB714M	20	N	50	<20	N	1,000	N	100	500	1,000

Table 1 - Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
72H8715M	32 53 25	107 37 16	50	3.00	3.00	2.0	3,000	N	N	N	<20
72H8716M	32 53 23	107 37 21	50	3.00	2.00	>2.0	>10,000	N	N	N	30
72H8717M	32 52 32	107 37 6	20	3.00	7.00	1.5	5,000	N	N	N	<20
72H8718M	32 52 24	107 37 6	50	1.50	3.00	2.0	3,000	N	N	N	20
72H8719M	32 52 9	107 36 55	20	7.00	7.00	1.5	7,000	N	N	N	<20
72H8720M	32 52 0	107 36 41	30	3.00	1.50	>2.0	5,000	N	N	N	20
72H8721M	32 51 39	107 36 45	30	3.00	3.00	2.0	7,000	N	N	N	<20
72H8722M	32 51 43	107 36 37	50	1.50	1.50	>2.0	7,000	N	N	N	20
72H8723M	32 45 55	107 32 53	30	2.00	2.00	>2.0	5,000	N	N	N	<20
72H8724M	32 45 6	107 33 18	>50	1.50	.70	>2.0	7,000	N	N	N	<20
72H8725M	32 46 30	107 33 20	50	1.50	2.00	>2.0	7,000	N	N	N	<20
72H8726M	32 46 36	107 33 53	50	2.00	1.50	>2.0	10,000	N	N	N	<20
72H8727M	32 46 42	107 33 52	50	.70	.70	>2.0	7,000	N	N	N	<20
72H8728M	32 46 52	107 34 9	30	1.00	1.00	>2.0	>10,000	N	N	N	<20
72H8729M	32 47 1	107 34 38	>50	1.50	1.00	>2.0	7,000	N	N	N	<20
72H8730M	32 46 54	107 34 38	>50	.70	1.00	>2.0	1,000	N	N	N	<20
72H8731M	32 46 22	107 34 32	>50	.70	1.00	>2.0	1,000	N	N	N	<20
72H8732M	32 45 29	107 34 34	>50	1.50	.70	>2.0	7,000	N	N	N	<20
72H8733M	32 45 54	107 34 12	30	1.50	1.50	>2.0	5,000	N	N	N	<20
72H8734M	32 44 38	107 36 13	>50	3.00	3.00	>2.0	7,000	N	N	N	<20
72H8735M	32 44 38	107 36 35	30	2.00	2.00	2.0	5,000	N	N	N	<20
72H8736M	32 45 6	107 37 6	30	2.00	3.00	2.0	2,000	N	N	N	<20
72H8737M	32 45 36	107 37 30	50	3.00	3.00	2.0	5,000	N	N	N	<20
72H8738M	32 46 18	107 37 16	50	1.00	1.50	2.0	3,000	N	N	N	<20
72H8739M	32 46 34	107 38 2	>50	.70	.70	2.0	1,500	N	N	N	30
72H8741M	32 45 52	107 39 19	30	3.00	5.00	1.5	2,000	N	N	N	20
72H8742M	32 46 20	107 39 34	>50	1.50	.50	>2.0	5,000	N	N	N	20
72H8743M	32 46 21	107 39 24	50	1.50	1.00	2.0	5,000	N	1,500	N	20
72H8744M	32 45 41	107 39 27	50	1.50	1.50	>2.0	7,000	N	N	N	20
72H8745M	32 45 2	107 39 16	30	2.00	2.00	1.5	1,500	N	N	N	<20
72H8746M	32 44 50	107 39 37	30	1.50	2.00	>2.0	7,000	N	N	N	<20
72H8747M	32 45 52	107 40 17	30	.70	1.50	>2.0	10,000	N	N	N	<20
72H8748M	32 46 6	107 41 1	>50	1.50	7.00	>2.0	7,000	N	N	N	<20
72H8749M	32 46 2	107 41 0	30	1.50	1.00	>2.0	7,000	N	N	N	<20
72H8750M	32 45 55	107 40 48	50	.30	.70	>2.0	>10,000	N	N	N	<20
72H8751M	32 46 2	107 40 28	50	.50	.30	>2.0	7,000	N	N	N	<20
72H8752M	32 46 32	107 40 42	50	3.00	1.00	>2.0	5,000	N	N	N	<20
72H8753M	32 46 25	107 40 46	30	.70	.70	>2.0	5,000	N	N	N	<20
72H8754M	32 46 35	107 40 43	30	2.00	.70	>2.0	>5,000	N	N	N	<20
72H8755M	32 46 44	107 41 11	>50	.30	.70	>2.0	7,000	N	N	N	<20
72H8756M	32 46 58	107 41 15	>50	1.50	.50	2.0	10,000	N	N	N	<20
72H8757M	32 47 4	107 41 46	30	.50	7.00	2.0	7,000	N	N	N	<20
72H8758M	32 47 1	107 41 58	50	1.50	1.00	>2.0	7,000	N	N	N	<20
72H8759M	32 46 57	107 41 56	>50	.30	.50	>2.0	>10,000	N	N	N	<20
72H8760M	32 47 7	107 43 1	>50	.70	.70	>2.0	7,000	N	N	N	<20

Table 1 - Magnetic Fraction--continued

Sample	Ba-ppm S	Be-ppm S	Bi-ppm S	Cd-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S
72HB715M	150	<2.0	N	N	70	500	100	200	N	<50	150
72HB716M	3,000	1.0	N	N	70	500	70	500	10	<50	150
72HB717M	500	<2.0	N	N	30	300	30	700	<10	<50	70
72HB718M	300	3.0	N	N	70	300	150	300	<10	<50	100
72HB719M	300	<2.0	N	N	70	700	70	70	15	<50	100
72HB720M	70	<2.0	N	N	50	200	70	1,000	<10	<50	70
72HB721M	50	<2.0	N	N	30	300	50	500	N	<50	70
72HB722M	300	3.0	N	N	30	150	70	500	10	<50	50
72HB723M	300	2.0	N	N	50	300	50	150	<10	50	70
72HB724M	300	<2.0	N	N	100	1,500	70	200	30	<50	200
72HB725M	1,500	3.0	N	N	150	300	50	1,000	15	200	70
72HB726M	1,500	<2.0	N	N	70	300	30	1,500	<10	150	70
72HB727M	100	<2.0	N	N	30	150	30	1,500	<10	150	50
72HB728M	500	<2.0	N	N	20	150	50	1,500	<10	200	30
72HB729M	150	<2.0	N	N	50	700	30	1,000	10	100	70
72HB730M	70	<2.0	N	N	50	500	50	1,000	15	100	50
72HB731M	100	<2.0	N	N	70	300	50	1,000	10	150	70
72HB732M	70	<2.0	N	N	70	300	30	1,000	<10	70	70
72HB733M	70	<2.0	N	N	70	300	70	1,000	<10	200	100
72HB734M	700	<2.0	N	N	70	1,000	70	700	<10	70	150
72HB735M	700	<2.0	N	N	70	700	70	300	<10	50	100
72HB736M	150	<2.0	N	N	70	700	70	100	<10	<50	150
72HB737M	300	<2.0	N	N	70	700	100	100	<10	<50	150
72HB738M	300	<2.0	N	N	70	700	150	70	<10	<50	150
72HB739M	100	2.0	N	N	70	700	100	200	30	<50	150
72HB741M	300	3.0	N	N	70	300	70	150	15	<50	70
72HB742M	200	3.0	N	N	70	700	70	300	15	70	70
72HB743M	150	5.0	N	N	70	300	150	500	50	<50	70
72HB744M	150	5.0	N	N	70	300	70	300	15	100	70
72HB745M	70	<2.0	N	N	70	300	50	150	10	70	150
72HB746M	700	<2.0	N	N	50	300	70	700	<10	300	70
72HB747M	700	3.0	N	N	50	150	50	700	<10	300	70
72HB748M	150	<2.0	N	N	70	700	150	1,000	10	100	70
72HB749M	100	<2.0	N	N	70	150	70	2,000	<10	150	70
72HB750M	1,500	2.0	N	N	10	150	30	700	10	150	20
72HB751M	50	2.0	N	N	30	150	30	200	10	300	50
72HB752M	300	3.0	N	N	70	700	70	500	15	150	150
72HB753M	50	1.5	N	N	30	150	30	300	15	100	70
72HB754M	1,500	5.0	N	N	70	500	70	300	20	70	150
72HB755M	2,000	<2.0	N	N	150	700	100	1,500	10	<50	200
72HB756M	150	3.0	N	N	70	300	100	300	10	100	150
72HB757M	100	2.0	N	N	50	300	70	300	10	70	100
72HB758M	150	3.0	N	N	30	150	30	700	10	150	70
72HB759M	150	3.0	N	N	10	70	30	300	10	500	15
72HB760M	150	5.0	N	N	50	300	30	500	10	200	70

Table 1 - Magnetic Fraction--continued

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
72H8715M	<20	N	30	N	N	1,000	N	150	<500	1,500
72H8716M	150	N	30	30	N	1,000	N	700	<500	2,000
72H8717M	30	N	50	20	N	500	N	300	N	500
72H8718M	70	N	30	N	200	700	N	300	N	1,000
72H8719M	50	N	70	30	<200	500	N	150	N	1,500
72H8720M	30	N	30	30	N	700	N	700	N	>2,000
72H8721M	20	N	30	30	N	500	N	200	N	1,500
72H8722M	30	N	20	30	N	1,000	N	700	700	>2,000
72H8723M	30	N	50	N	<200	1,000	N	100	N	700
72H8724M	150	N	50	<20	<200	1,500	N	70	N	1,000
72H8725M	150	N	30	30	<200	1,500	N	1,000	N	2,000
72H8726M	150	N	50	30	<200	1,000	N	700	N	>2,000
72H8727M	50	N	70	30	<200	1,000	N	300	N	>2,000
72H8728M	100	N	30	70	<200	500	N	700	1,500	>2,000
72H8729M	70	N	70	50	<200	1,500	N	700	N	1,500
72H8730M	50	N	70	50	<200	1,000	N	700	N	2,000
72H8731M	150	N	50	30	<200	1,000	N	500	N	2,000
72H8732M	70	N	70	20	<200	1,500	N	200	N	1,500
72H8733M	30	N	30	50	<200	1,000	N	1,000	N	1,000
72H8734M	70	N	70	N	<200	2,000	N	200	N	1,000
72H8735M	50	N	30	N	<200	1,500	N	150	N	700
72H8736M	30	N	30	N	<200	1,500	N	30	N	500
72H8737M	30	N	50	N	<200	1,500	N	30	N	500
72H8738M	20	N	30	N	<200	700	N	50	N	700
72H8739M	200	N	20	N	<200	1,500	N	150	<500	1,000
72H8741M	100	N	20	N	700	700	<100	70	N	500
72H8742M	300	<200	50	N	<200	1,500	<100	150	700	500
72H8743M	700	300	15	N	<200	1,500	200	200	1,500	700
72H8744M	150	N	20	N	200	1,500	<100	150	N	1,500
72H8745M	100	N	30	N	200	1,000	N	150	N	300
72H8746M	150	N	20	30	<200	1,000	N	700	N	1,500
72H8747M	200	N	20	50	<200	1,000	N	1,000	<500	>2,000
72H8748M	50	<200	50	50	200	1,500	N	300	500	2,000
72H8749M	70	N	20	30	<200	1,000	N	300	N	>2,000
72H8750M	150	N	30	30	<200	500	<100	1,500	2,000	1,500
72H8751M	150	N	30	20	<200	1,500	N	300	500	1,500
72H8752M	100	N	30	<20	<200	1,500	N	200	<500	1,500
72H8753M	100	N	30	<20	<200	1,500	N	100	<500	2,000
72H8754M	70	N	50	<20	<200	1,000	N	200	<500	1,000
72H8755M	100	<200	70	<20	200	1,500	<100	200	700	>2,000
72H8756M	30	N	30	200	<200	700	N	200	1,000	1,500
72H8757M	150	N	50	20	200	700	N	300	N	70
72H8758M	150	N	30	20	<200	1,000	N	200	<500	1,500
72H8759M	150	N	50	50	<200	1,500	N	1,000	500	1,500
72H8760M	200	N	50	30	<200	1,500	N	150	<500	2,000

Table 1 - Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-pptm s	Ag-pptm s	As-pptm s	Au-pptm s	B-pptm s
72H8761M	32 47 4	107 43 5	50	1.00	1.00	>2.0	5.000	N	N	N	<20
72H8762M	32 46 56	107 42 42	>50	.50	.30	>2.0	7.000	N	N	N	<20
72H8763M	32 46 54	107 42 29	>50	.50	.30	>2.0	10.000	N	N	N	<20
72H8764M	32 47 5	107 42 20	>50	.70	.50	>2.0	10.000	N	N	N	<20
72H8765M	32 47 39	107 42 28	>50	.30	.15	>2.0	10.000	N	N	N	<20
72H8766M	32 47 58	107 42 35	>50	.20	<.10	>2.0	10.000	N	N	N	<20
72H8767M	32 48 1	107 42 26	>50	1.50	.70	>2.0	7.000	N	N	N	<20
72H8768M	32 48 27	107 42 23	50	5.00	7.00	2.0	7.000	N	N	N	<20
72H8769M	32 48 50	107 42 43	>50	1.00	.70	>2.0	10.000	N	N	N	<20
72H8770M	32 48 47	107 42 48	>50	.30	.70	>2.0	10.000	N	N	N	<20
72H8771M	32 48 45	107 42 33	30	7.00	10.00	1.5	7.000	N	N	N	<20
72H8772M	32 48 3	107 42 30	>50	1.50	1.00	>1.0	10.000	N	N	N	<20
72H8773M	32 47 33	107 41 44	>50	1.50	.70	>1.0	10.000	N	N	N	<20
72H8774M	32 47 41	107 41 44	>50	.50	.20	>1.0	10.000	N	N	N	<20
72H8775M	32 47 19	107 41 53	>50	1.00	.70	>1.0	10.000	N	N	N	<20
72H8776M	32 47 19	107 41 59	50	3.00	5.00	>1.0	7.000	N	N	N	20
72H8777M	32 48 46	107 44 36	50	5.00	7.00	>1.0	5.000	N	N	N	<20
72H8778M	32 48 46	107 44 31	>50	1.50	1.50	>1.0	10.000	N	N	N	<20
72H8779M	32 48 27	107 44 30	>50	1.50	.70	>1.0	10.000	N	N	N	<20
72H8780M	32 48 23	107 44 19	>50	1.00	.50	>1.0	7.000	N	N	N	<20
72H8781M	32 48 0	107 44 21	>50	.70	.30	>1.0	>10.000	N	N	N	<20
72H8782M	32 48 1	107 44 12	>50	.50	.30	>1.0	10.000	N	N	N	<20
72H8783M	32 47 30	107 44 2	>50	.70	.20	>1.0	>10.000	N	N	N	<20
72H8784M	32 47 35	107 43 57	>50	.50	.20	>1.0	7.000	N	N	N	<20
72H8786M	32 45 11	107 41 16	>50	1.50	1.00	>1.0	>10.000	N	N	N	<20
72H8787M	32 45 12	107 41 24	>50	2.00	2.00	>1.0	>10.000	N	N	N	<20
72H8788M	32 46 18	107 42 0	>50	2.00	1.50	>1.0	10.000	N	N	N	<20
72H8789M	32 46 16	107 41 52	>50	.70	.30	>1.0	>10.000	N	N	N	<20
72H8790M	32 45 54	107 41 54	50	1.50	1.00	>1.0	>10.000	N	N	N	<20
72H8791M	32 45 43	107 41 50	>50	1.00	.50	>1.0	>10.000	N	N	N	<20
72H8792M	32 44 22	107 41 9	>50	1.50	.70	>1.0	>10.000	N	N	N	<20
72H8793M	32 44 24	107 40 56	>50	1.50	.70	>1.0	>10.000	N	N	N	<20
72H8794M	32 44 10	107 40 51	>50	1.50	1.50	>1.0	10.000	N	N	N	<20
72H8795M	32 44 8	107 40 24	50	2.00	7.00	>1.0	10.000	N	N	N	<20
72H8796M	32 43 50	107 40 29	>50	5.00	1.00	>2.0	7.000	N	N	N	<20
72H8797M	32 43 14	107 39 28	>50	3.00	7.00	>2.0	7.000	N	N	N	<20
72H8798M	32 45 52	107 43 55	>50	.70	.70	>2.0	>10.000	N	N	N	<20
72H8799M	32 46 18	107 44 7	>50	.50	.70	>2.0	>10.000	N	N	N	<20
72H8800M	32 44 9	107 42 20	>50	5.00	3.00	>2.0	>10.000	N	N	N	<20
72H8801M	32 44 5	107 42 12	>50	5.00	5.00	>2.0	10.000	N	N	N	<20
72H8802M	32 44 11	107 42 9	>50	7.00	5.00	>2.0	>10.000	N	N	N	<20
72H8803M	32 42 38	107 38 27	>50	3.00	1.50	>2.0	5.000	N	N	N	<20
72H8804M	32 42 53	107 38 40	>50	3.00	1.50	>2.0	5.000	N	N	N	<20
72H8805M	32 43 16	107 38 55	>50	2.00	3.00	>2.0	10.000	N	N	N	<20
72H8806M	32 43 40	107 38 57	>50	1.00	1.50	>2.0	10.000	N	N	N	<20

Table 1 - Magnetic Fraction--continued

Sample	Ba-ppm S	Be-ppm S	Bi-ppm S	Cd-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S
72H8761M	100	5.0	N	N	30	150	70	300	10	150	50
72H8762M	70	5.0	N	N	50	150	30	150	10	50	70
72H8763M	70	3.0	N	N	50	150	50	1,000	10	200	70
72H8764M	70	5.0	N	N	50	150	30	200	10	200	70
72H8765M	70	7.0	N	N	30	150	70	150	10	150	50
72H8766M	50	7.0	N	N	150	100	15	150	10	300	30
72H8767M	700	3.0	N	N	70	300	70	500	10	100	100
72H8768M	150	<2.0	N	N	70	500	30	150	<10	<50	150
72H8769M	200	5.0	N	N	30	300	50	200	15	200	70
72H8770M	<50	3.0	N	N	20	150	30	300	15	300	30
72H8771M	300	<2.0	N	N	70	300	70	<50	<10	<50	150
72H8772M	150	5.0	N	N	30	700	30	150	10	150	70
72H8773M	150	7.0	N	N	50	300	70	300	10	150	70
72H8774M	100	7.0	N	N	30	150	30	100	10	200	50
72H8775M	150	<2.0	N	N	50	300	30	700	10	150	70
72H8776M	300	2.0	N	N	50	300	70	1,000	<10	200	70
72H8777M	150	N	N	N	70	700	70	300	<10	<50	150
72H8778M	150	2.0	N	N	50	300	70	700	10	300	70
72H8779M	300	<2.0	N	N	50	500	50	300	10	150	70
72H8780M	500	10.0	N	N	50	300	50	1,500	20	200	70
72H8781M	<50	3.0	N	N	15	150	50	300	10	150	30
72H8782M	150	15.0	N	N	20	150	70	200	70	300	50
72H8783M	<50	15.0	N	N	20	200	100	500	50	1,000	50
72H8784M	150	10.0	N	N	30	300	100	150	15	200	70
72H8786M	200	<2.0	N	N	15	100	50	700	10	300	20
72H8787M	1,500	<2.0	N	N	70	300	100	1,500	15	500	100
72H8788M	300	2.0	N	N	30	300	70	1,000	10	200	70
72H8789M	100	<2.0	N	N	10	100	100	300	10	300	15
72H8790M	70	3.0	N	N	30	150	70	>2,000	20	300	70
72H8791M	700	<2.0	N	N	<10	100	50	2,000	15	300	20
72H8792M	1,500	2.0	N	N	70	300	300	1,000	10	70	150
72H8793M	700	2.0	N	N	70	300	150	1,500	15	200	100
72H8794M	500	<2.0	N	N	70	700	300	1,000	10	150	150
72H8795M	700	<2.0	N	N	50	500	200	700	<10	500	100
72H8796M	150	2.0	N	N	70	500	70	700	10	150	150
72H8797M	500	<2.0	N	N	50	700	70	1,500	<10	300	100
72H8798M	1,500	3.0	N	N	30	700	100	1,500	15	500	70
72H8799M	150	3.0	N	N	20	150	30	1,500	15	700	50
72H8800M	1,500	<2.0	N	N	100	700	100	500	<10	100	200
72H8801M	1,500	<2.0	N	N	100	1,000	300	2,000	<10	70	200
72H8802M	2,000	<2.0	N	N	100	1,000	150	700	10	70	200
72H8803M	500	<2.0	N	N	70	700	300	100	<10	70	150
72H8804M	300	<2.0	N	N	70	700	300	300	<10	100	150
72H8805M	700	2.0	N	N	70	700	150	1,000	<10	150	150
72H8806M	500	3.0	N	N	70	500	50	500	<10	150	150

Table 1 - Magnetic Fraction--continued

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
72HB761M	70	N	30	<20	<200	1,000	N	100	<500	2,000
72HB762M	70	N	30	20	<200	1,500	N	70	700	1,500
72HB763M	70	N	30	30	<200	2,000	N	150	700	>2,000
72HB764M	150	N	30	30	<200	1,500	N	200	700	1,000
72HB765M	200	N	30	30	<200	1,500	N	150	700	1,500
72HB766M	150	N	20	30	<200	1,500	N	70	700	2,000
72HB767M	70	N	30	<20	<200	1,500	N	150	<500	>2,000
72HB768M	70	N	70	N	<200	1,000	N	150	N	500
72HB769M	500	N	30	70	<200	2,000	N	150	700	200
72HB770M	>0	N	20	30	<200	1,500	N	300	500	>2,000
72HB771M	50	N	70	N	200	1,000	N	50	N	300
72HB772M	300	N	30	50	<200	1,500	N	70	<500	1,500
72HB773M	300	N	50	70	<200	2,000	N	150	500	>2,000
72HB774M	200	N	30	30	<200	1,500	N	100	<500	2,000
72HB775M	200	N	50	30	<200	2,000	N	150	500	>2,000
72HB776M	70	N	70	<20	<200	1,500	N	300	<500	>2,000
72HB777M	N	N	70	N	<200	1,500	N	70	N	700
72HB778M	200	N	50	30	<200	2,000	N	700	700	>2,000
72HB779M	50	N	50	30	<200	2,000	N	300	700	>2,000
72HB780M	500	N	50	30	<200	2,000	N	150	700	>2,000
72HB781M	150	N	30	70	<200	1,500	N	150	2,000	>2,000
72HB782M	500	N	30	30	<200	2,000	N	200	<500	>2,000
72HB783M	500	N	150	>2,000	<200	1,000	N	1,000	3,000	>2,000
72HB784M	700	N	50	50	<200	3,000	N	200	500	>2,000
72HB786M	200	N	70	100	<200	700	N	1,500	1,500	2,000
72HB787M	150	N	70	50	<200	1,500	N	1,500	700	>2,000
72HB788M	70	N	70	50	<200	1,500	N	700	500	2,000
72HB789M	50	N	70	70	<200	1,000	N	700	2,000	>2,000
72HB790M	30	N	100	30	<200	700	N	700	1,000	>2,000
72HB791M	>0	N	100	50	<200	1,000	N	1,000	2,000	>2,000
72HB792M	150	N	50	30	<200	1,000	N	300	700	2,000
72HB793M	70	N	70	70	<200	1,500	N	500	1,000	>2,000
72HB794M	30	N	50	30	<200	1,500	N	1,000	1,500	>2,000
72HB795M	70	N	50	30	<200	1,500	N	2,000	N	>2,000
72HB796M	30	N	20	N	<200	2,000	N	700	<500	1,500
72HB797M	30	N	70	70	<200	1,500	N	2,000	<500	2,000
72HB798M	70	N	150	150	<200	1,000	N	1,500	2,000	>2,000
72HB799M	200	N	100	200	<200	1,500	N	1,500	3,000	>2,000
72HB800M	70	N	50	15	<200	1,500	N	700	<500	1,500
72HB801M	500	N	70	50	<200	1,500	N	1,000	<500	>2,000
72HB802M	150	N	100	15	500	1,500	N	300	<500	1,000
72HB803M	50	N	70	N	200	1,500	N	50	<500	700
72HB804M	50	N	70	15	<200	1,500	N	100	<500	700
72HB805M	300	N	50	50	<200	1,500	N	1,000	<500	1,500
72HB806M	50	N	30	N	<200	2,000	N	700	N	2,000

Table 1 - Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
72H8807M	32 54 50	107 38 41	>50	1.50	1.00	>2.0	>10,000	N	N	N	<20
72H8808M	32 55 7	107 37 15	>50	5.00	2.00	>2.0	7,000	N	N	N	<20
72H8809M	32 46 4	107 43 24	>50	2.00	1.00	>2.0	7,000	N	N	N	<20
72H8810M	32 46 3	107 43 19	>50	2.00	2.00	>2.0	10,000	N	N	N	<20
72H8811M	32 45 42	107 43 28	>50	1.50	.30	>2.0	>10,000	N	N	N	<20
72H8812M	32 45 6	107 43 42	>50	.70	.30	>2.0	10,000	N	N	N	<20
72H8813M	32 45 22	107 43 42	>50	1.00	.70	>2.0	10,000	N	N	N	<20
72H8814M	32 45 25	107 43 50	50	.30	.15	>2.0	>10,000	N	N	N	<20
72H8815M	32 51 34	107 42 3	>50	.50	.30	>2.0	700	N	N	N	<20
72H8816M	32 51 36	107 42 12	>50	.50	2.00	1.5	1,500	2.0	N	N	<20
72H8817M	32 51 27	107 42 26	>50	.30	1.50	.7	700	1.0	N	N	<20
72H8818M	32 51 32	107 42 33	50	.70	.50	1.5	2,000	N	N	N	<20
72H8819M	32 51 39	107 42 39	50	.50	2.00	.3	500	N	N	N	<20
72H8820M	32 51 29	107 43 6	50	.30	1.50	2.0	1,500	N	N	N	<20
72H8821M	32 51 34	107 43 7	30	.50	.30	.5	1,000	N	N	N	<20
72H8822M	32 51 31	107 43 21	50	.70	.15	.7	700	<1.0	N	N	<20
72H8823M	32 51 26	107 43 52	>50	.70	.70	1.5	7,000	N	N	N	<20
72H8824M	32 51 30	107 43 57	50	.70	1.50	>2.0	1,500	2.0	N	N	<20
72H8825M	32 51 19	107 44 9	30	3.00	5.00	1.5	3,000	N	N	N	<20
72H8826M	32 51 23	107 44 8	30	.70	7.00	2.0	3,000	N	N	N	<20
72H8827M	32 51 17	107 41 46	50	.30	.70	1.0	3,000	N	N	N	<20
72H8828M	32 42 56	107 34 36	50	3.00	2.00	>2.0	>10,000	7.0	N	N	<20
72H8829M	32 43 30	107 35 0	50	.30	.15	>2.0	>10,000	N	N	N	<20
72H8830M	32 43 32	107 35 10	50	.30	.15	>2.0	>10,000	N	N	N	<20
72H8831M	32 44 56	107 34 50	50	1.50	1.00	>2.0	5,000	N	1,500	N	<20
72H8832M	32 44 16	107 35 25	50	.70	.50	>2.0	3,000	N	N	N	<20
72H8833M	32 47 57	107 40 40	50	3.00	.70	>2.0	3,000	N	N	N	<20
72H8834M	32 48 1	107 40 31	>50	3.00	1.00	1.0	3,000	N	700	N	<20
72H8835M	32 48 8	107 40 31	>50	1.50	.50	>2.0	7,000	N	N	N	<20
72H8836M	32 48 26	107 40 44	>50	1.00	.50	>2.0	7,000	N	N	N	<20
72H8837M	32 48 25	107 40 52	50	1.50	.30	>2.0	7,000	N	N	N	<20
72H8838M	32 48 32	107 40 25	50	.50	.50	>2.0	3,000	N	N	N	<20
72H8839M	32 48 40	107 40 23	50	.30	.50	>2.0	5,000	N	N	N	<20
72H8840M	32 48 43	107 40 27	50	.70	.50	>2.0	7,000	N	N	N	<20
72H8843M	32 47 15	107 40 23	50	.50	.50	2.0	5,000	N	<500	N	<20
72H8900M	32 46 15	107 44 13	50	.50	.30	>2.0	10,000	N	N	N	<20
72H8901M	32 46 0	107 44 12	50	1.00	.70	>2.0	10,000	N	N	N	<20
72H8903M	32 50 3	107 40 54	50	3.00	3.00	2.0	5,000	N	N	N	<20
72H8904M	32 49 43	107 41 13	>50	.30	.15	>2.0	5,000	N	N	N	<20
72H8905M	32 49 14	107 41 59	50	.70	.50	2.0	5,000	N	N	N	<20
72H8906M	32 49 12	107 41 54	50	.50	.50	>2.0	7,000	N	N	N	<20
72H8907M	32 49 25	107 41 49	50	.70	.15	1.5	1,000	N	N	N	<20
72H8908M	32 49 31	107 41 44	50	.50	.15	2.0	5,000	N	N	N	<20
72H8909M	32 49 48	107 40 33	50	.50	.15	2.0	5,000	N	N	N	<20
72H8910M	32 50 33	107 39 18	20	2.00	7.00	1.5	3,000	N	N	N	<20

Table 1 - Magnetic Fraction--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
72H8807M	150	2.0	N	N	70	300	50	1,500	<10	200	100
72H8808M	500	<2.0	N	N	100	700	200	700	<10	100	150
72H8809M	700	2.0	N	N	70	300	200	500	10	100	100
72H8810M	1,500	<2.0	N	N	70	700	300	1,500	<10	200	150
72H8811M	5,000	3.0	N	N	20	150	150	1,500	50	700	30
72H8812M	300	<2.0	N	N	15	150	50	2,000	10	100	30
72H8813M	1,000	<2.0	N	N	20	150	30	2,000	<10	70	50
72H8814M	50	5.0	N	N	15	70	50	500	10	300	15
72H8815M	150	7.0	N	N	50	200	30	700	10	100	70
72H8816M	200	2.0	N	N	50	300	300	300	<10	<50	100
72H8817M	200	3.0	N	N	70	100	200	150	15	<50	150
72H8818M	200	3.0	N	N	30	200	100	300	<10	<50	70
72H8819M	150	3.0	N	N	70	150	100	500	15	<50	150
72H8820M	150	3.0	N	N	30	150	100	100	10	<50	70
72H8821M	150	3.0	N	N	50	100	150	100	10	<50	100
72H8822M	150	5.0	N	N	70	200	300	150	10	<50	150
72H8823M	100	5.0	N	N	30	200	<10	300	<10	100	70
72H8824M	700	5.0	N	N	50	300	300	300	<10	<50	100
72H8825M	150	3.0	N	N	30	200	30	200	<10	50	70
72H8826M	50	15.0	N	N	20	200	15	500	15	<50	50
72H8827M	150	3.0	N	N	30	150	70	200	10	70	70
72H8828M	700	<2.0	N	N	70	300	100	150	<10	<50	150
72H8829M	150	7.0	N	N	10	70	50	300	10	300	20
72H8830M	<50	3.0	N	N	<10	<20	20	50	20	700	10
72H8831M	300	3.0	N	N	70	700	70	200	70	50	150
72H8832M	300	<2.0	N	N	70	700	20	150	10	<50	150
72H8833M	150	<2.0	N	N	100	500	30	200	<10	70	150
72H8834M	150	7.0	N	N	50	150	100	70	70	<50	100
72H8835M	150	2.0	N	N	70	300	70	100	10	50	150
72H8836M	100	<2.0	N	N	50	200	70	500	10	100	70
72H8837M	700	7.0	N	N	70	300	50	700	<10	100	150
72H8838M	70	5.0	N	N	50	150	70	1,000	30	50	100
72H8839M	70	5.0	N	N	30	100	70	70	<10	<50	70
72H8840M	100	7.0	N	N	50	150	50	300	10	70	70
72H8843M	200	7.0	N	N	70	100	100	700	100	<50	150
72H8900M	700	<2.0	N	N	50	500	70	70	10	500	100
72H8901M	200	<2.0	N	N	70	700	70	200	<10	100	100
72H8903M	150	5.0	N	N	50	300	30	150	<10	50	100
72H8904M	300	15.0	N	N	20	100	70	50	30	200	50
72H8905M	200	2.0	N	N	70	200	150	300	10	<50	150
72H8906M	100	7.0	N	N	30	150	30	200	<10	100	70
72H8907M	300	<2.0	N	N	70	200	200	150	15	<50	150
72H8908M	200	3.0	N	N	50	150	100	300	10	70	100
72H8909M	200	3.0	N	N	50	150	100	500	10	50	100
72H8910M	200	20.0	N	N	20	150	70	300	<10	<50	50

Table 1 - Magnetic Fraction--continued

Sample	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S
72H8807M	300	N	70	50	<200	2,000	N	1,000	700	2,000
72H8808M	150	N	50	20	<200	1,500	N	300	<500	2,000
72H8809M	50	N	30	20	<200	1,000	N	300	<500	>2,000
72H8810M	100	N	50	30	<200	1,500	N	1,500	N	>2,000
72H8811M	150	N	70	700	<200	1,000	N	700	2,000	>2,000
72H8812M	70	N	70	15	<200	1,000	N	500	<500	>1,000
72H8813M	150	N	70	20	<200	700	N	300	<500	>1,000
72H8814M	200	N	30	50	<200	500	N	300	3,000	700
72H8815M	300	N	20	20	<200	1,500	N	150	500	1,000
72H8816M	200	N	20	N	700	1,000	N	70	N	500
72H8817M	200	N	20	N	300	700	N	70	N	200
72H8818M	150	N	20	N	1,500	1,500	N	70	N	700
72H8819M	150	N	20	N	500	500	N	100	<500	100
72H8820M	150	N	20	N	200	1,500	N	70	N	2,000
72H8821M	200	N	15	N	700	500	N	70	N	200
72H8822M	200	N	15	N	200	700	N	70	N	200
72H8823M	100	N	20	N	200	1,500	N	150	N	2,000
72H8824M	300	N	15	N	300	1,000	N	150	N	700
72H8825M	70	N	30	N	200	1,000	N	70	N	700
72H8826M	500	N	30	N	700	700	N	1,500	N	2,000
72H8827M	150	N	20	N	200	1,500	N	100	N	>2,000
72H8828M	700	N	20	N	200	1,500	N	70	1,000	300
72H8829M	50	N	30	200	<200	500	N	500	3,000	>2,000
72H8830M	50	N	50	300	<200	300	N	700	2,000	>2,000
72H8831M	500	N	20	N	<200	1,500	N	1,500	N	>2,000
72H8832M	50	N	20	N	<200	2,000	N	20	N	700
72H8833M	50	N	15	N	<200	1,000	N	300	N	1,000
72H8834M	500	N	15	N	<200	500	N	300	1,000	1,000
72H8835M	150	N	20	30	<200	1,500	N	100	500	2,000
72H8836M	50	N	20	<20	<200	1,500	N	150	<500	2,000
72H8837M	150	N	15	20	<200	1,000	N	150	N	2,000
72H8838M	150	N	20	N	<200	700	N	100	700	1,000
72H8839M	150	N	15	N	<200	700	<100	70	500	1,000
72H8840M	500	N	20	N	<200	1,000	200	100	700	2,000
72H8843M	700	<200	15	N	<200	700	1,000	200	1,500	700
72H8900M	70	N	30	20	<200	1,500	N	150	N	1,500
72H8901M	70	N	30	<20	<200	1,500	N	150	N	>2,000
72H8903M	150	N	20	20	<200	1,000	N	150	N	1,500
72H8904M	150	N	15	<20	<200	1,000	N	200	N	>2,000
72H8905M	150	N	15	N	<200	1,000	N	70	N	1,000
72H8906M	150	N	15	20	<200	1,500	N	100	N	>2,000
72H8907M	100	N	20	N	500	1,000	N	70	N	200
72H8908M	150	N	20	N	300	1,500	N	70	<500	1,000
72H8909M	150	N	20	N	300	1,000	N	100	N	200
72H8910M	70	N	20	N	1,000	500	N	150	N	300

Table 1 - Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
72H8911M	32 50 27	107 39 21	50	.70	.10	>2.0	7,000	N	N	N	<20
72H8912M	32 50 1	107 42 0	>50	1.50	1.50	>2.0	7,000	N	N	N	<20
72H8913M	32 50 3	107 42 18	50	.50	1.50	1.5	1,500	N	N	N	<20
72H8914M	32 49 56	107 42 43	>50	.50	.30	2.0	7,000	N	N	N	<20
72H8915M	32 50 13	107 42 50	50	.50	1.50	>2.0	2,000	N	N	N	<20
72H8916M	32 50 12	107 43 7	50	.70	2.00	1.5	3,000	N	N	N	<20
72H8917M	32 50 19	107 43 13	50	.70	2.00	2.0	5,000	N	N	N	<20
72H8918M	32 50 17	107 43 19	>50	.30	.70	>2.0	7,000	N	N	N	<20
72H8919M	32 49 56	107 42 16	30	.50	3.00	.7	1,000	N	N	N	<20
72H8920M	32 49 46	107 42 1	50	1.00	7.00	1.0	2,000	N	N	N	<20

Table 1 - Magnetic Fraction--continued

Sample	Ba-ppm S	Be-ppm S	Bi-ppm S	Cd-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S
72HB911M	150	2.0	N	N	50	200	100	150	15	70	70
72HB912M	1,500	3.0	N	N	70	70	300	150	10	70	150
72HB913M	20	3.0	N	N	70	300	150	150	10	<50	150
72HB914M	30	3.0	N	N	50	150	30	200	10	70	70
72HB915M	150	5.0	N	N	50	200	50	150	<10	70	70
72HB916M	150	3.0	N	N	30	150	70	70	<10	<50	70
72HB917M	150	7.0	N	N	20	150	50	150	<10	70	70
72HB918M	150	5.0	N	N	30	150	30	500	10	150	70
72HB919M	150	3.0	N	N	70	150	150	100	10	<50	150
72HB920M	300	3.0	N	N	70	300	150	150	15	<50	150

Table 1 - Magnetic Fraction--continued

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
72H8911M	150	N	15	20	200	1,500	N	100	<500	2,000
72H8912M	200	N	20	30	300	1,500	N	300	500	1,000
72H8913M	150	N	20	N	500	1,000	N	70	N	500
72H8914M	150	N	20	N	<200	1,500	N	100	<500	2,000
72H8915M	150	N	10	N	500	1,500	N	70	N	1,500
72H8916M	100	N	10	N	700	1,500	N	50	N	1,500
72H8917M	150	N	15	<20	700	1,000	N	70	<200	1,500
72H8918M	200	N	15	30	<200	1,500	N	150	500	2,000
72H8919M	100	N	15	N	700	700	N	70	N	500
72H8920M	150	N	20	N	1,500	700	N	70	N	300

Table 2.--Nonmagnetic fraction of pan concentrates, Hillsboro 15-minute quadrangle, southwestern New Mexico

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppt s	Ag-ppt s	As-ppt s	Au-ppt s	B-ppt s
72GB783N	32 47 30	107 44 2	1.0	.07	3.00	.70	300	N	N	N	<20
72HB452N	32 53 19	107 32 17	7.0	.15	7.00	>2.00	700	N	N	N	<20
72HB453N	32 53 28	107 32 6	3.0	.20	15.00	>2.00	1,500	N	N	<20	<20
72HB454N	32 54 12	107 31 4	5.0	.20	10.00	2.00	500	N	N	<20	20
72HB455N	32 54 25	107 31 14	7.0	.50	7.00	2.00	500	N	N	<20	20
72HB456N	32 54 21	107 31 36	10.0	.20	7.00	1.50	300	N	N	<20	20
72HB457N	32 53 42	107 31 20	5.0	.15	7.00	2.00	300	N	N	<20	<20
72HB458N	32 53 50	107 31 18	3.0	.30	10.00	1.50	300	N	N	<20	50
72HB460N	32 53 34	107 30 41	5.0	.15	10.00	>2.00	500	N	N	<20	N
72HB461N	32 53 34	107 32 47	5.0	.50	10.00	2.00	300	N	N	N	20
72HB462N	32 55 53	107 32 6	5.0	3.00	20.00	2.00	700	N	N	N	150
72HB463N	32 55 56	107 32 2	5.0	2.00	20.00	.70	500	N	N	N	300
72HB464N	32 55 45	107 31 53	1.5	3.00	30.00	1.50	500	N	N	N	<20
72HB465N	32 55 31	107 31 38	5.0	2.00	15.00	>2.00	200	N	N	N	20
72HB466N	32 55 14	107 31 50	7.0	7.00	30.00	.15	1,000	N	N	N	100
72HB468N	32 54 23	107 31 51	3.0	1.00	10.00	>2.00	300	N	N	N	<20
72HB469N	32 54 27	107 31 54	3.0	1.50	10.00	>2.00	500	N	N	N	<20
72HB472N	32 54 50	107 31 26	1.5	5.00	15.00	.70	200	N	700	N	<20
72HB473N	32 55 55	107 31 9	3.0	.50	7.00	2.00	500	N	N	20	30
72HB474N	32 55 58	107 31 33	5.0	.30	7.00	>2.00	700	N	N	N	20
72HB475N	32 51 4	107 30 40	3.0	.30	5.00	1.50	300	N	N	N	20
72HB477N	32 50 55	107 31 9	15.0	.20	3.00	2.00	500	N	N	N	20
72HB478N	32 51 3	107 31 10	1.5	<.05	3.00	1.50	150	N	N	N	N
72HB479N	32 50 59	107 31 25	5.0	<.50	7.00	.50	300	N	N	N	30
72HB480N	32 49 51	107 31 41	7.0	.10	5.00	1.50	300	N	N	N	<20
72HB481N	32 50 4	107 30 57	3.0	.30	10.00	>2.00	700	N	N	N	20
72HB482N	32 50 21	107 30 58	5.0	.15	7.00	2.00	700	N	N	N	<20
72HB483N	32 50 26	107 30 49	5.0	.15	7.00	1.00	700	N	N	N	<20
72HB484N	32 50 6	107 31 46	7.0	.15	7.00	1.00	700	N	N	N	20
72HB485N	32 49 13	107 31 19	1.5	<.05	3.00	1.50	200	N	N	N	<20
72HB486N	32 49 7	107 31 24	2.0	.30	10.00	>2.00	700	N	N	N	<20
72HB487N	32 49 24	107 31 48	2.0	.30	10.00	>2.00	1,000	N	N	N	<20
72HB488N	32 48 15	107 31 20	3.0	.15	7.00	>2.00	700	N	N	N	20
72HB489N	32 48 49	107 31 52	7.0	.70	3.00	>2.00	700	N	N	N	<20
72HB490N	32 48 18	107 31 27	3.0	.15	7.00	>2.00	1,000	N	N	N	<20
72HB491N	32 47 50	107 31 40	3.0	.70	3.00	>2.00	700	N	N	N	<20
72HB492N	32 47 47	107 31 37	3.0	.15	7.00	>2.00	1,500	N	N	N	<20
72HB493N	32 47 34	107 32 0	3.0	.50	7.00	1.00	300	N	N	N	20
72HB494N	32 48 21	107 31 3	7.0	.15	5.00	>2.00	300	N	N	N	20
72HB495N	32 46 25	107 31 8	5.0	.07	3.00	>2.00	300	N	N	N	<20
72HB496N	32 46 55	107 31 24	5.0	.07	3.00	>2.00	300	N	N	N	<20
72HB497N	32 46 52	107 31 28	7.0	.10	2.00	2.00	500	N	N	N	<20
72HB498N	32 47 2	107 31 52	3.0	.10	2.00	2.00	300	N	N	N	N
72HB499N	32 47 4	107 32 0	1.5	.10	.70	.30	150	N	N	N	N
72HB516N	32 55 6	107 42 44	10.0	2.00	7.00	1.00	2,000	1,000.0	N	N	<20

Table 2 - Non-Magnetic Fraction

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
72GB783N	50	70	N	N	N	N	10	300	N	<50	N
72HB452N	2,000	3	N	N	N	<20	15	1,000	N	50	N
72HB453N	100	2	N	N	N	20	10	1,500	10	150	N
72HB454N	150	7	N	N	N	20	15	300	N	<50	N
72HB455N	100	7	N	N	N	70	15	300	N	<50	N
72HB456N	1,500	7	N	N	N	<20	15	300	N	<50	N
72HB457N	70	2	N	N	N	20	10	300	N	70	N
72HB458N	5,000	5	N	N	N	70	10	700	N	<50	N
72HB460N	100	3	N	N	N	<20	<10	1,000	N	150	N
72HB461N	500	5	N	N	N	<20	20	300	N	<50	N
72HB462N	7,000	2	1,500	N	15	100	700	300	150	50	20
72HB463N	<50	2	N	N	15	200	20	50	<10	<50	30
72HB464N	700	<2	N	N	N	30	15	300	N	<50	N
72HB465N	N	3	N	N	<10	70	15	150	N	50	20
72HB466N	<50	2	N	N	N	20	10	150	N	<50	N
72HB468N	1,500	3	N	N	N	<20	100	700	N	70	N
72HB469N	300	2	N	N	N	<20	20	1,000	N	70	N
72HB472N	10,000	<2	20	N	N	20	30	300	N	<50	N
72HB473N	300	2	N	N	N	50	150	700	N	100	N
72HB474N	150	2	N	N	N	<20	20	700	N	70	N
72HB475N	>10,000	3	N	N	N	N	30	200	N	70	N
72HB477N	3,000	N	N	N	N	<20	10	150	N	<50	N
72HB478N	150	<2	N	N	N	N	15	150	N	50	N
72HB479N	>10,000	3	N	N	N	20	70	300	N	<50	N
72HB480N	3,000	<2	N	N	N	<20	15	200	10	<50	N
72HB481N	1,500	2	N	N	N	<20	30	300	N	<50	N
72HB482N	1,500	<2	N	N	N	N	15	300	<10	<50	N
72HB483N	5,000	<2	N	N	N	N	15	150	<10	<50	N
72HB484N	7,000	<2	N	N	N	N	20	50	<10	<50	N
72HB485N	<50	<2	N	N	N	N	10	300	N	100	N
72HB486N	700	<2	N	N	N	20	30	700	<10	200	N
72HB487N	>1,000	<2	N	N	N	20	30	700	<10	200	N
72HB488N	7,000	7	N	N	N	<20	30	700	<10	70	N
72HB489N	1,500	7	N	N	N	N	10	1,500	<10	70	N
72HB490N	1,500	3	N	N	N	N	30	1,500	N	20	N
72HB491N	1,500	5	N	N	N	N	20	700	N	150	N
72HB492N	500	7	N	N	N	N	20	1,000	N	100	N
72HB493N	>10,000	3	N	N	N	N	15	300	N	<50	N
72HB494N	300	7	N	N	N	N	30	1,000	<10	150	N
72HB495N	150	5	N	N	N	N	15	1,000	N	200	N
72HB496N	150	7	N	N	N	N	10	70	N	70	N
72HB497N	500	7	N	N	N	N	15	300	<10	70	N
72HB498N	>10,000	3	N	N	N	N	100	300	N	100	N
72HB499N	>10,000	<2	N	N	N	N	30	50	N	<50	N
72HB516N	700	<2	N	N	N	N	3,000	300	20	<50	<10

Table 2 - Non-Magnetic Fraction

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
72G8783N	50	N	70	>2,000	200	30	N	3,000	N	>2,000
72H8452N	N	N	50	200	200	300	N	1,500	N	>2,000
72H8453N	N	N	20	70	<200	300	N	1,500	N	>2,000
72H8454N	N	N	30	<20	<200	150	N	1,500	N	>2,000
72H8455N	N	N	50	700	<200	200	N	2,000	N	>2,000
72H8456N	N	N	50	N	<200	300	N	2,000	N	>2,000
72H8457N	N	N	10	N	<200	150	N	1,000	N	>2,000
72H8458N	200	N	15	N	700	150	N	1,000	N	>2,000
72H8460N	50	N	50	N	<200	300	N	2,000	N	>2,000
72H8461N	N	N	15	N	<200	100	N	1,500	N	>2,000
72H8462N	1,000	N	15	N	500	200	<100	300	1,500	>2,000
72H8463N	700	N	<10	N	200	300	N	70	N	>2,000
72H8464N	2,000	N	10	N	<200	700	N	300	N	>2,000
72H8465N	70	N	15	N	<200	300	N	200	3,000	>2,000
72H8466N	N	N	10	N	<200	200	N	150	N	>2,000
72H8468N	N	N	15	N	200	150	N	1,000	N	>2,000
72H8469N	N	N	20	700	<200	200	N	1,500	N	>2,000
72H8472N	5,000	N	<10	N	300	5,000	N	500	N	>2,000
72H8473N	300	N	<10	N	200	200	N	1,000	N	>2,000
72H8474N	700	N	10	50	200	150	N	1,500	N	>2,000
72H8475N	150	N	10	N	3,000	100	N	700	N	>2,000
72H8477N	50	N	50	N	300	70	N	2,000	N	>2,000
72H8478N	N	N	20	N	<200	70	N	700	N	>2,000
72H8479N	20	N	10	N	1,500	100	N	700	N	>2,000
72H8480N	70	N	50	N	200	100	N	2,000	N	>2,000
72H8481N	50	N	20	<20	300	150	N	1,500	N	>2,000
72H8482N	70	N	30	N	300	100	N	2,000	N	>2,000
72H8483N	50	N	30	N	500	70	N	1,500	N	>2,000
72H8484N	30	N	30	N	500	70	N	1,500	N	>2,000
72H8485N	N	N	10	N	<200	100	N	1,000	N	>2,000
72H8486N	20	N	20	50	<200	300	N	3,000	N	>2,000
72H8487N	<20	N	20	70	1,000	300	N	3,000	N	>2,000
72H8488N	20	N	50	70	200	200	N	2,000	N	>2,000
72H8489N	N	N	70	30	<200	200	N	3,000	N	>2,000
72H8490N	N	N	15	70	<200	200	N	2,000	N	>2,000
72H8491N	N	N	20	30	<200	150	N	1,500	N	>2,000
72H8492N	N	N	20	150	<200	150	N	1,500	N	>2,000
72H8493N	N	N	15	N	700	100	N	700	N	>2,000
72H8494N	N	N	70	30	<200	200	N	3,000	N	>2,000
72H8495N	N	N	30	20	<200	200	N	2,000	N	>2,000
72H8496N	N	N	50	<20	<200	150	N	3,000	N	>2,000
72H8497N	N	N	30	N	<200	150	N	1,500	N	>2,000
72H8498N	70	N	15	N	2,000	150	N	1,000	N	>2,000
72H8499N	N	N	10	N	7,000	30	N	150	N	>2,000
72H8516N	>50,000	1,500	<10	N	300	70	<100	1,000	>20,000	>2,000

Table 2 - Non-Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. S	Mg-pct. S	Cu-pct. S	Ti-pct. S	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S
72HB517N	32 54 50	107 42 42	3.0	.07	1.00	.50	150	300.0	N	N	N
72HB518N	32 54 54	107 42 48	7.0	.70	5.00	1.50	300	10.0	N	N	20
72HB519N	32 54 50	107 43 34	5.0	.30	7.00	1.00	700	1,500.0	N	N	20
72HB520N	32 54 50	107 44 24	15.0	.15	2.00	1.00	300	30.0	N	N	<20
72HB521N	32 54 44	107 44 22	7.0	.20	3.00	1.50	300	N	N	N	20
72HB523N	32 52 45	107 35 32	3.0	.20	5.00	>2.00	700	<1.0	N	N	<20
72HB524N	32 53 33	107 35 55	1.5	.50	10.00	>2.00	700	N	N	N	<20
72HB525N	32 53 27	107 35 55	2.0	.15	10.00	>2.00	700	N	N	N	N
72HB527N	32 52 58	107 35 30	3.0	.30	10.00	>2.00	700	N	N	N	N
72HB528N	32 52 53	107 35 36	3.0	.50	10.00	2.00	700	N	N	N	<20
72HB529N	32 50 1	107 34 59	5.0	.10	3.00	2.00	300	N	N	N	<20
72HB530N	32 50 15	107 35 15	10.0	.30	2.00	2.00	300	N	N	N	<20
72HB531N	32 50 10	107 35 20	7.0	.10	5.00	>2.00	300	N	N	N	<20
72HB532N	32 49 57	107 35 49	1.5	.10	3.00	2.00	700	N	N	N	<20
72HB533N	32 49 27	107 36 3	3.0	.15	2.00	.70	70	N	N	N	<20
72HB534N	32 49 24	107 36 0	1.5	.10	3.00	>2.00	700	N	N	N	<20
72HB535N	32 48 48	107 35 50	2.0	.15	2.00	.70	200	N	N	N	<20
72HB536N	32 48 52	107 35 48	3.0	.10	5.00	>2.00	1,500	N	N	N	N
72HB538N	32 48 22	107 35 23	3.0	.07	5.00	>20.00	1,000	N	N	N	N
72HB540N	32 47 21	107 35 15	3.0	.15	7.00	>20.00	1,500	N	N	N	<20
72HB541N	32 47 24	107 35 22	7.0	.70	10.00	1.50	700	N	N	N	<20
72HB542N	32 47 7	107 35 57	3.0	.15	5.00	>2.00	1,500	N	N	N	<20
72HB543N	32 47 14	107 35 55	3.0	1.50	10.00	1.50	300	N	N	N	N
72HB544N	32 47 26	107 35 58	3.0	.50	7.00	1.00	300	N	N	N	<20
72HB545N	32 48 15	107 38 53	3.0	.70	10.00	.30	200	N	N	N	20
72HB546N	32 48 10	107 38 51	1.5	.30	15.00	.70	300	N	N	N	<20
72HB548N	32 50 13	107 35 33	2.0	.70	5.00	2.00	300	N	N	N	<20
72HB549N	32 47 7	107 37 4	5.0	1.00	7.00	1.50	300	N	N	N	<20
72HB550N	32 47 16	107 37 26	7.0	.30	5.00	1.00	200	N	N	N	N
72HB551N	32 46 52	107 36 36	3.0	1.50	7.00	1.00	300	N	N	N	<20
72HB552N	32 46 59	107 36 39	3.0	.20	7.00	1.50	300	N	N	N	<20
72HB554N	32 47 13	107 37 3	5.0	.30	10.00	.50	300	N	N	N	<20
72HB555N	32 46 43	107 36 40	3.0	.70	15.00	1.00	300	N	N	N	N
72HB557N	32 46 35	107 36 56	3.0	2.00	10.00	1.50	300	N	N	N	<20
72HB558N	32 46 38	107 36 59	5.0	.30	5.00	1.50	300	N	N	N	<20
72HB559N	32 46 20	107 37 48	3.0	.50	15.00	1.50	500	N	N	N	<20
72HB560N	32 49 34	107 37 40	3.0	.50	10.00	1.50	300	N	N	N	20
72HB561N	32 49 29	107 38 39	1.5	.50	7.00	1.50	300	N	N	N	<20
72HB563N	32 48 48	107 38 48	3.0	.50	10.00	.70	150	N	N	N	20
72HB564N	32 48 48	107 38 43	2.0	.70	20.00	.50	200	<1.0	N	N	20
72HB565N	32 48 21	107 37 56	7.0	1.00	15.00	.70	150	<1.0	N	N	<20
72HB566N	32 47 52	107 38 7	5.0	1.00	10.00	1.00	300	N	N	N	<20
72HB567N	32 47 24	107 37 56	2.0	.50	10.00	.70	300	N	N	N	<20
72HB568N	32 47 14	107 37 58	5.0	.50	10.00	1.50	300	N	N	N	<20
72HB569N	32 49 58	107 37 12	3.0	.50	7.00	2.00	500	N ₂	N	N	<20

Table 2 - Non-Magnetic fraction--continued

Sample	Ba-ppm S	Be-ppm S	Bi-ppm S	Cd-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S
72H8517N	>10,000	2	500	N	N	<20	700	N	50	N	N
72H8518N	>10,000	<20	N	N	N	<20	100	300	100	<50	N
72H8519N	2,000	N	N	N	N	<20	200	300	N	N	N
72H8520N	>10,000	3	20	N	20	N	100	300	N	N	70
72H8521N	7,000	<2	300	N	N	<20	15	200	N	N	<10
72H8523N	3,000	3	N	N	N	<20	15	700	<10	70	N
72H8524N	70	<2	N	N	N	N	<10	1,000	N	100	N
72H8525N	>10,000	2	N	N	N	<20	10	700	N	100	N
72H8527N	2,000	2	N	N	N	20	10	1,000	N	150	N
72H8528N	2,000	7	N	N	N	<20	10	700	N	50	N
72H8529N	>10,000	<20	N	N	N	N	10	300	N	<50	N
72H8530N	1,000	10	N	N	N	N	<10	300	N	<50	N
72H8531N	7,000	7	N	N	N	<20	15	300	N	<50	N
72H8532N	10,000	3	N	N	N	50	20	500	N	<50	N
72H8533N	10,000	2	N	N	N	N	20	<50	N	N	N
72H8534N	3,000	2	N	N	N	N	15	1,000	N	150	N
72H8535N	1,500	2	N	N	N	N	70	150	N	N	N
72H8536N	3,000	7	N	N	N	N	15	1,500	N	150	N
72H8538N	3,000	15	N	N	N	N	15	1,500	<10	<50	N
72H8540N	700	2	N	N	N	N	15	1,500	N	150	N
72H8541N	10,000	<2	N	N	N	30	70	500	N	<50	N
72H8542N	7,000	3	N	N	N	N	30	700	N	<50	N
72H8543N	2,000	<2	N	N	N	30	30	500	N	<50	N
72H8544N	10,000	<2	N	N	N	50	15	150	N	<50	N
72H8545N	150	<2	N	N	N	50	15	200	N	<50	N
72H8546N	7,000	<2	N	N	N	30	100	150	N	<50	N
72H8548N	>10,000	2	N	N	N	50	15	300	N	150	N
72H8549N	1,500	<2	N	N	N	20	15	300	N	<50	N
72H8550N	10,000	<2	N	N	N	<20	10	150	N	<50	N
72H8551N	1,500	<2	N	N	N	<20	20	500	N	<50	N
72H8552N	1,500	2	N	N	N	<20	10	500	N	<50	N
72H8554N	7,000	<2	N	N	N	30	20	150	N	<50	N
72H8555N	7,000	<2	N	N	N	70	15	200	10	<50	N
72H8557N	300	<2	N	N	N	30	15	500	300	<50	N
72H8558N	30	5	N	N	N	<20	70	300	N	<50	N
72H8559N	300	<2	N	N	N	30	15	1,500	<10	<50	N
72H8560N	2,000	2	N	N	N	150	150	300	N	<50	N
72H8561N	150	<2	N	N	N	50	15	300	N	<50	N
72H8563N	1,500	<2	N	N	N	100	100	700	N	<50	N
72H8564N	500	<2	N	N	N	150	70	1,000	N	<50	N
72H8565N	N	<2	N	N	N	100	150	1,000	N	<50	N
72H8566N	5,000	<2	N	N	N	70	100	300	150	<50	N
72H8567N	>10,000	<2	N	N	N	100	30	500	100	<50	N
72H8568N	5,000	<2	N	N	N	70	15	150	<10	<50	N
72H8569N	7,000	<2	N	N	N	70	15	500	N	50	N

Table 2 - Non-Magnetic Fraction--continued

Sample	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S
72H8517N	>50,000	3,000	<10	>2,000	1,500	1,500	300	500	N	>2,000
72H8518N	7,000	N	<10	150	1,500	150	150	500	N	>2,000
72H8519N	3,000	N	<10	200	300	100	N	1,000	3,000	>2,000
72H8520N	5,000	N	10	20	700	70	N	1,500	1,500	>2,000
72H8521N	1,500	N	70	N	300	150	N	1,500	N	>2,000
72H8523N	1,500	N	10	30	200	200	N	1,500	N	>2,000
72H8524N	5,000	N	<10	30	<200	300	N	1,500	N	>2,000
72H8525N	500	N	<10	30	1,000	300	N	1,500	N	>2,000
72H8527N	700	N	<10	70	<200	300	N	1,500	N	>2,000
72H8528N	150	N	50	N	<200	150	N	1,500	N	>2,000
72H8529N	70	N	50	N	500	150	N	1,500	N	>2,000
72H8530N	N	N	70	N	<200	150	N	2,000	N	>2,000
72H8531N	N	N	50	N	<200	150	N	1,500	N	>2,000
72H8532N	N	N	<10	30	1,000	100	N	1,000	N	>2,000
72H8533N	N	N	<10	N	1,500	70	N	300	N	>2,000
72H8534N	N	N	<10	100	200	150	N	1,500	N	>2,000
72H8535N	N	N	<10	N	700	70	N	500	N	>2,000
72H8536N	N	N	30	150	1,500	200	N	3,000	N	>2,000
72H8538N	N	N	50	70	1,500	200	N	3,000	N	>2,000
72H8540N	50	N	50	150	<200	300	N	3,000	N	>2,000
72H8541N	150	N	20	N	700	150	N	1,000	N	>2,000
72H8542N	100	N	30	70	500	150	N	1,500	N	>2,000
72H8543N	100	N	<10	N	300	150	N	700	N	>2,000
72H8544N	N	N	<10	N	700	150	N	500	N	>2,000
72H8545N	N	N	<10	N	200	100	N	300	N	>2,000
72H8546N	N	N	<10	N	500	100	300	500	N	>2,000
72H8548N	N	N	<10	N	1,500	150	N	500	N	>2,000
72H8549N	N	N	<10	N	200	150	N	500	N	>2,000
72H8550N	N	N	30	N	300	100	N	500	N	>2,000
72H8551N	100	N	70	N	200	150	N	700	N	>2,000
72H8552N	100	N	20	N	300	150	N	1,000	N	>2,000
72H8554N	N	N	20	N	300	100	N	500	N	>2,000
72H8555N	70	N	<10	N	200	100	N	500	N	>2,000
72H8557N	700	N	10	N	200	150	700	500	N	>2,000
72H8558N	500	N	<10	N	<200	150	N	2,000	N	>2,000
72H8559N	N	N	<10	N	200	150	100	1,000	N	>2,000
72H8560N	N	N	<10	N	200	150	N	700	N	>2,000
72H8561N	N	N	<10	N	300	150	N	300	N	>2,000
72H8563N	N	N	<10	N	300	100	N	1,000	N	>2,000
72H8564N	N	N	<10	N	700	100	N	1,000	N	>2,000
72H8565N	N	N	<10	N	500	100	N	1,000	N	>2,000
72H8566N	1,000	N	150	N	<200	70	<100	1,500	N	>2,000
72H8567N	500	N	<10	N	1,000	100	N	1,000	N	>2,000
72H8568N	N	N	70	70	300	100	1,000	1,500	N	>2,000
72H8569N	N	N	20	20	700	150	N	1,000	N	>2,000

Table 2 - Non-Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
72HB570N	32 49 54	107 37 3	2.0	.50	5.00	1.50	300	N	N	N	<20
72HB571A	32 50 22	107 37 22	3.0	.50	7.00	2.00	300	N	N	N	20
72HB571N	32 50 22	107 37 22	3.0	.30	3.00	2.00	700	N	N	N	<20
72HB572N	32 50 17	107 37 42	3.0	.50	10.00	1.00	300	N	N	N	<20
72HB573N	32 50 40	107 38 15	3.0	.30	7.00	2.00	700	N	N	N	<20
72HB574N	32 50 36	107 35 27	5.0	.20	2.00	2.00	700	N	N	N	<20
72HB575N	32 50 28	107 39 0	3.0	.30	5.00	1.50	200	N	N	N	20
72HB576N	32 50 52	107 39 24	5.0	.70	1.50	1.00	150	300.0	N	N	<20
72HB577N	32 50 55	107 39 16	5.0	.15	1.50	2.00	300	N	N	N	<20
72HB578N	32 50 57	107 40 6	3.0	.15	7.00	2.00	300	N	N	N	20
72HB579N	32 51 24	107 40 48	5.0	.15	1.00	1.50	150	150.0	N	N	N
72HB580N	32 51 30	107 40 48	3.0	.70	3.00	2.00	300	N	N	N	N
72HB581N	32 51 45	107 40 52	3.0	.07	1.00	1.50	200	N	N	N	N
72HB582N	32 51 51	107 40 49	7.0	.30	2.00	.70	200	N	N	N	N
72HB583N	32 51 45	107 40 43	7.0	2.00	5.00	2.00	200	15.0	N	N	20
72HB584N	32 50 57	107 40 36	7.0	.30	3.00	.70	150	1,000.0	N	>1,000	<20
72HB585N	32 47 1	107 33 35	3.0	.70	7.00	>2.00	700	N	N	N	20
72HB586N	32 47 29	107 33 30	3.0	.20	7.00	>2.00	1,000	N	N	N	<20
72HB587N	32 47 27	107 33 47	7.0	.30	3.00	2.00	300	<1.0	N	N	<20
72HB588N	32 47 35	107 33 48	3.0	.30	7.00	2.00	300	N	N	20	N
72HB590N	32 52 8	107 40 13	3.0	.15	3.00	1.50	300	N	N	N	<20
72HB591N	32 52 15	107 40 19	3.0	.50	5.00	1.00	300	50.0	N	N	N
72HB592N	32 52 39	107 40 11	3.0	.30	7.00	>2.00	300	N	N	N	<20
72HB593N	32 52 43	107 40 8	3.0	1.50	7.00	2.00	300	N	N	N	<20
72HB594N	32 52 42	107 40 52	3.0	1.00	3.00	2.00	200	N	N	N	N
72HB595N	32 52 56	107 40 50	3.0	.30	5.00	>2.00	500	N	N	N	<20
72HB596N	32 53 0	107 41 30	3.0	.20	5.00	>2.00	300	N	N	N	N
72HB597N	32 52 50	107 41 35	7.0	.15	1.00	2.00	300	N	N	N	N
72HB598N	32 52 58	107 42 0	15.0	.30	5.00	1.00	300	200.0	N	700	<20
72HB599N	32 52 51	107 42 8	5.0	1.50	7.00	1.50	300	N	N	N	<20
72HB600N	32 51 12	107 31 50	1.5	.50	10.00	1.00	700	N	N	N	<20
72HB601N	32 52 21	107 32 12	1.5	.30	7.00	1.50	500	N	N	N	<20
72HB602N	32 52 10	107 32 15	3.0	.20	10.00	>2.00	700	N	N	N	20
72HB603N	32 52 53	107 32 18	10.0	.50	3.00	1.50	300	N	N	N	30
72HB604N	32 53 5	107 31 47	3.0	1.50	10.00	>2.00	700	N	N	N	<20
72HB605N	32 53 2	107 31 34	3.0	.20	15.00	1.00	700	N	N	N	30
72HB606N	32 53 5	107 31 25	5.0	.10	10.00	1.00	500	N	N	N	<20
72HB607N	32 47 1	107 32 13	3.0	.50	5.00	1.00	300	N	N	N	<20
72HB608N	32 46 28	107 32 23	.2	.50	5.00	.15	100	N	N	N	N
72HB609N	32 46 20	107 31 51	3.0	.50	5.00	.30	300	N	N	N	<20
72HB610N	32 46 9	107 31 24	2.0	.30	7.00	1.50	300	N	N	N	20
72HB611N	32 45 25	107 32 28	5.0	.10	2.00	.70	150	N	N	N	<20
72HB612N	32 45 19	107 32 2	5.0	.20	5.00	.70	150	N	N	N	N
72HB613N	32 45 15	107 31 3	3.0	.20	3.00	1.50	300	N	N	N	<20
72HB614N	32 45 12	107 30 37	5.0	.20	3.00	2.00	500	N	N	N	N

Table 2 - Non-Magnetic Fraction--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
72H8570N	7,000	<2	N	N	N	70	100	150	N	<50	N
72H8571A	1,500	<2	N	N	N	70	50	300	N	<50	N
72H8571N	5,000	3	N	N	N	<20	15	500	N	200	N
72H8572N	3,000	3	N	N	N	<20	15	70	N	<50	N
72H8573N	300	10	N	N	N	<20	10	700	N	100	N
72H8574N	700	15	N	N	N	N	<10	700	N	70	N
72H8575N	1,000	3	N	N	N	70	10	300	N	<50	N
72H8576N	3,000	2	N	N	N	N	<10	150	20	<50	N
72H8577N	1,500	7	N	N	N	N	<10	500	N	100	N
72H8578N	<50	<2	N	N	N	30	<10	500	N	70	N
72H8579N	300	3	N	N	N	N	<10	100	<10	<50	N
72H8580N	7,000	3	N	N	N	N	<10	1,500	N	<50	N
72H8581N	7,000	3	N	N	N	N	<10	300	N	<50	N
72H8582N	>10,000	3	N	N	N	N	15	200	70	<50	N
72H8583N	1,500	3	N	N	N	30	15	100	50	70	N
72H8584N	2,000	<2	N	N	N	<20	1,000	70	3,000	<50	N
72H8585N	150	10	N	N	N	50	20	1,000	<10	70	N
72H8586N	3,000	<2	N	N	N	<20	15	1,500	<10	200	N
72H8587N	7,000	<2	N	N	N	<20	70	300	10	50	N
72H8588N	>1,000	5	N	N	N	100	15	500	N	700	N
72H8590N	700	5	30	N	N	<20	20	500	N	<50	N
72H8591N	10,000	30	N	N	N	<20	30	300	70	<50	N
72H8592N	700	2	N	N	N	<20	20	300	N	150	N
72H8593N	1,000	5	N	N	N	100	15	300	N	<50	N
72H8594N	500	3	N	N	N	N	<10	150	N	<50	N
72H8595N	150	2	N	N	N	<20	20	700	N	200	N
72H8596N	>10,000	2	N	N	N	N	10	300	N	70	N
72H8597N	>10,000	<2	N	N	N	N	20	300	N	<50	N
72H8598N	>10,000	<2	N	N	30	20	50	300	200	<50	30
72H8599N	7,000	<2	N	N	N	<20	15	300	500	70	N
72H8600N	10,000	<2	N	N	N	70	30	300	<10	70	N
72H8601N	10,000	<2	N	N	N	<20	30	200	<10	70	N
72H8602N	1,500	7	N	N	N	N	20	300	<10	<50	N
72H8603N	500	2	N	N	N	<20	10	150	N	<50	N
72H8604N	300	<2	N	N	N	70	15	1,000	<10	50	N
72H8605N	3,000	<2	N	N	N	50	15	1,000	N	<50	N
72H8606N	>10,000	<2	N	N	N	20	<10	300	N	<50	N
72H8607N	>10,000	2	N	N	N	100	15	70	N	50	N
72H8608N	>10,000	<2	N	N	N	<20	15	50	N	<50	N
72H8609N	>10,000	<2	N	N	N	N	15	50	N	<50	N
72H8610N	7,000	2	N	N	N	20	15	300	N	<50	N
72H8611N	>10,000	2	N	N	N	N	<10	150	N	<50	N
72H8612N	>10,000	<20	N	N	N	N	<10	100	N	<50	N
72H8613N	3,000	2	N	N	N	N	<10	300	N	70	N
72H8614N	700	5	N	N	N	N	<10	700	N	100	N

Table 2 - Non-Magnetic Fraction--continued

Sample	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S
72H8570N	N	N	<10	500	1,500	70	N	200	N	>2,000
72H8571A	N	N	20	N	200	150	N	1,500	N	>2,000
72H8571N	N	N	<10	N	200	100	N	1,000	N	>2,000
72H8572N	N	N	<10	N	500	70	100	300	N	>2,000
72H8573N	N	N	20	30	<200	100	N	3,000	N	>2,000
72H8574N	N	N	70	N	<200	100	<100	3,000	N	>2,000
72H8575N	N	N	20	N	200	150	300	1,000	N	>2,000
72H8576N	N	N	<10	N	200	70	<100	1,000	N	>2,000
72H8577N	N	N	<10	70	<200	100	N	1,500	N	>2,000
72H8578N	N	N	20	N	<200	100	N	500	N	>2,000
72H8579N	N	N	20	20	<200	70	100	1,000	N	>2,000
72H8580N	N	N	30	30	<200	150	N	1,500	N	>2,000
72H8581N	N	N	70	N	<200	70	N	1,500	N	>2,000
72H8582N	N	N	<10	150	700	70	300	1,500	N	>2,000
72H8583N	5,000	N	<10	N	<200	70	N	700	N	>2,000
72H8584N	7,000	N	<10	<20	200	1,500	>2,000	2,000	N	>2,000
72H8585N	700	N	20	30	<200	100	<100	1,500	N	>2,000
72H8586N	150	N	30	50	<200	200	N	2,000	N	>2,000
72H8587N	N	N	50	<20	300	100	150	2,000	N	>2,000
72H8588N	150	N	20	N	1,500	150	N	1,500	N	>2,000
72H8590N	30	N	70	N	200	100	N	2,000	N	>2,000
72H8591N	700	N	150	N	200	100	1,000	3,000	N	>2,000
72H8592N	500	N	10	N	200	150	N	700	N	>2,000
72H8593N	100	N	70	200	200	70	N	1,500	N	>2,000
72H8594N	70	N	50	N	<200	100	N	1,500	N	>2,000
72H8595N	N	N	30	N	<200	300	N	1,500	N	>2,000
72H8596N	N	N	50	N	1,000	150	N	1,000	N	>2,000
72H8597N	50	N	70	N	10,000	100	N	2,000	N	>2,000
72H8598N	70	N	<10	100	3,000	70	1,500	500	N	>2,000
72H8599N	N	N	<10	N	500	100	2,000	500	N	>2,000
72H8600N	N	N	10	N	1,000	100	N	1,000	N	>2,000
72H8601N	N	N	10	N	700	150	N	700	N	>2,000
72H8602N	<20	N	10	N	200	200	N	1,500	N	>2,000
72H8603N	N	N	70	70	<200	150	N	1,500	N	>2,000
72H8604N	20	N	50	50	<200	300	N	1,500	N	>2,000
72H8605N	50	N	10	N	1,000	150	N	1,000	N	>2,000
72H8606N	<20	N	10	N	700	100	300	1,000	N	>2,000
72H8607N	<20	N	10	N	1,500	70	N	500	N	>2,000
72H8608N	N	N	10	N	5,000	30	N	70	N	>2,000
72H8609N	N	N	<10	N	2,000	70	N	200	N	>2,000
72H8610N	<20	N	10	N	1,000	150	N	500	N	>2,000
72H8611N	<20	N	10	N	5,000	70	N	700	N	>2,000
72H8612N	N	N	10	N	700	70	N	500	N	>2,000
72H8613N	N	N	10	100	500	100	N	700	N	>2,000
72H8614N	200	N	10	30	<200	150	N	1,500	N	>2,000

Table 2 - Non-Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. S	Mg-pct. S	Ca-pct. S	Ti-pct. S	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S
72H0615N	32 45 35	107 30 44	3.0	.15	5.00	>2.00	700	N	N	N	N
72H0616N	32 45 55	107 33 12	5.0	1.00	5.00	.70	100	N	N	N	50
72H0617N	32 52 10	107 41 22	7.0	.30	3.00	2.00	700	N	N	N	<20
72H0618N	32 52 16	107 41 20	7.0	.15	3.00	2.00	300	N	N	N	<20
72H0619N	32 52 18	107 41 34	5.0	.05	1.50	1.50	200	N	N	N	N
72H0621N	32 52 16	107 42 5	10.0	.50	5.00	2.00	150	N	N	N	20
72H0622N	32 52 2	107 42 17	5.0	.50	5.00	>2.00	300	N	N	N	<20
72H0623N	32 52 9	107 42 53	20.0	.70	10.00	1.00	300	N	N	N	20
72H0624N	32 52 19	107 43 47	2.0	.30	10.00	.70	300	N	N	N	<20
72H0625N	32 52 18	107 43 55	3.0	.70	10.00	.70	500	500.0	N	N	<20
72H0626N	32 52 6	107 43 42	10.0	1.50	5.00	>2.00	150	N	N	N	<20
72H0627N	32 52 5	107 43 15	7.0	.70	20.00	.70	200	N	N	N	30
72H0629N	32 53 11	107 40 47	3.0	.20	1.50	1.50	200	N	N	N	N
72H0630N	32 53 23	107 40 55	3.0	.30	1.50	.70	300	N	N	N	<20
72H0631N	32 53 22	107 40 46	7.0	.70	3.00	1.50	300	N	N	N	<20
72H0632N	32 53 5	107 40 26	7.0	1.00	5.00	1.50	300	N	N	N	<20
72H0633N	32 53 5	107 40 17	2.0	.50	7.00	>2.00	500	N	N	N	N
72H0634N	32 52 21	107 39 34	5.0	.70	2.00	2.00	300	N	N	N	<20
72H0635N	32 52 35	107 39 32	7.0	.15	1.50	1.50	300	N	N	N	<20
72H0638N	32 50 49	107 40 50	7.0	.10	1.00	2.00	300	N	N	N	<20
72H0639N	32 50 57	107 40 52	5.0	.10	1.50	2.00	300	N	N	N	<20
72H0640N	32 50 57	107 41 0	3.0	1.00	15.00	2.00	500	N	N	N	<20
72H0641N	32 54 54	107 41 46	3.0	.15	.15	.70	150	N	N	N	N
72H0642N	32 54 22	107 42 27	15.0	.50	.15	.50	200	N	N	N	<20
72H0643N	32 54 16	107 42 29	5.0	.50	5.00	1.50	300	N	N	N	<20
72H0644N	32 54 12	107 42 21	3.0	.50	30.00	1.00	300	7.0	N	N	<20
72H0645N	32 54 15	107 40 56	2.0	.15	.70	.30	150	N	N	N	N
72H0646N	32 54 45	107 40 40	3.0	.30	3.00	>2.00	500	N	N	N	<20
72H0647N	32 54 42	107 40 29	5.0	.30	5.00	>2.00	300	N	N	N	N
72H0648N	32 54 6	107 41 18	7.0	.30	3.00	>2.00	300	N	N	N	<20
72H0649N	32 54 7	107 41 34	1.5	.30	5.00	>2.00	150	N	N	N	<20
72H0650N	32 53 55	107 41 39	1.5	.20	2.00	2.00	200	N	N	N	N
72H0651N	32 53 55	107 41 57	10.0	.15	1.50	1.50	200	N	N	N	<20
72H0652N	32 53 46	107 42 22	15.0	.50	3.00	1.00	300	N	N	N	<20
72H0653N	32 53 39	107 42 17	3.0	.50	10.00	2.00	700	N	N	N	20
72H0654N	32 53 47	107 41 56	3.0	.15	7.00	>2.00	200	N	N	N	<20
72H0655N	32 54 4	107 43 57	7.0	.20	7.00	1.50	300	N	N	N	<20
72H0656N	32 54 7	107 43 55	5.0	.50	10.00	2.00	700	N	N	N	20
72H0658N	32 53 45	107 43 22	3.0	3.00	10.00	2.00	300	N	N	N	<20
72H0662N	32 53 34	107 44 42	7.0	2.00	10.00	>2.00	700	500.0	N	N	30
72H0663N	32 53 46	107 44 41	20.0	.70	2.00	.30	300	10,000.0	N	N	<20
72H0664N	32 53 35	107 44 19	1.5	1.00	15.00	1.50	1,500	100.0	N	N	<20
72H0665N	32 53 24	107 44 1	2.0	.70	50.00	2.00	300	70.0	N	N	<20
72H0666N	32 46 45	107 40 3	3.0	5.00	20.00	1.00	200	20.0	N	N	20
72H0667N	32 46 40	107 40 7	5.0	.30	1.00	2.00	300	7.0	N	N	20

Table 2 - Non-Magnetic Fraction--continued

Sample	Ba-ppm S	Be-ppm S	Bi-ppm S	Cd-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S
72HB615N	700	5	N	N	N	N	10	500	N	150	N
72HB616N	2,000	<2	N	N	N	N	<10	500	N	<50	N
72HB617N	>1,000	<2	N	N	N	N	10	300	N	150	N
72HB618N	>1,000	3	N	N	N	N	10	300	N	<150	N
72HB619N	>1,000	<2	N	N	N	N	10	150	N	<150	N
72HB621N	>1,000	2	N	N	N	30	30	150	30	<150	N
72HB622N	1,500	2	N	N	N	<20	10	300	N	100	N
72HB623N	700	<2	N	N	70	50	70	300	100	<50	100
72HB624N	150	70	N	N	N	<20	10	500	500	<50	N
72HB625N	150	300	N	N	N	<20	30	300	500	<50	N
72HB626N	>5,000	2	N	N	20	50	30	150	50	<50	30
72HB627N	1,500	5	N	N	15	N	200	100	70	<50	30
72HB629N	>10,000	<2	N	N	N	N	<10	70	N	<50	N
72HB630N	>10,000	5	N	N	N	N	10	100	N	<50	N
72HB631N	>10,000	3	N	N	N	N	10	100	<10	<50	N
72HB632N	>10,000	5	N	N	N	100	<10	150	N	<50	N
72HB633N	7,000	<2	N	N	N	N	10	300	N	150	N
72HB634N	700	5	N	N	N	N	10	300	N	<50	N
72HB635N	700	7	N	N	N	N	70	150	N	<50	N
72HB638N	10,000	5	N	N	N	N	15	150	N	<50	N
72HB639N	700	2	N	N	N	N	10	300	50	<50	N
72HB640N	5,000	700	300	N	N	N	15	700	70	50	N
72HB641N	>10,000	2	<10	N	N	N	150	70	30	<50	N
72HB642N	>10,000	<2	<10	N	N	N	30	<50	N	<50	N
72HB643N	3,000	<2	N	N	N	N	15	150	500	50	N
72HB644N	10,000	<2	N	N	N	N	1,000	300	150	<50	N
72HB645N	>10,000	3	N	N	N	N	20	N	N	<50	N
72HB646N	3,000	2	N	N	N	N	10	300	N	70	N
72HB647N	>10,000	5	N	N	N	N	15	150	N	70	N
72HB648N	>10,000	3	N	N	N	N	15	700	<10	50	N
72HB649N	10,000	<2	N	N	N	30	20	300	N	300	N
72HB650N	>10,000	2	N	N	N	N	15	100	15	70	N
72HB651N	>10,000	<2	30	N	N	N	30	70	30	<50	N
72HB652N	1,500	<2	N	N	N	<20	50	100	N	<50	N
72HB653N	1,000	<2	N	N	N	<20	70	300	N	<50	N
72HB654N	>10,000	<2	N	N	N	<20	15	300	200	50	N
72HB655N	10,000	N	N	N	N	<20	15	300	N	<50	N
72HB656N	1,000	<2	N	N	N	20	500	300	N	<50	N
72HB658N	>10,000	<2	N	N	N	<20	20	200	70	<50	N
72HB662N	5,000	<2	<20	N	N	20	3,000	50	1,500	50	N
72HB663N	10,000	N	30	N	30	N	10,000	70	3,000	<50	70
72HB664N	1,500	<2	N	N	N	20	150	70	2,000	200	N
72HB665N	2,000	3	N	N	N	<20	70	300	500	70	N
72HB666N	15,000	<2	N	N	N	<20	100	100	150	<50	N
72HB667N	15,000	5	N	N	N	N	20	150	10	<50	N

Table 2 - Non-Magnetic Fraction--continued

Sample	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S
72H8615N	N	N	50	30	<200	150	N	1,500	N	>2,000
72H8616N	N	N	50	N	<200	200	N	1,500	N	>2,000
72H8617N	<20	N	30	N	500	200	N	1,500	N	>2,000
72H8618N	N	N	30	N	700	100	N	1,500	N	>2,000
72H8619N	N	N	20	N	5,000	70	N	1,000	N	>2,000
72H8621N	70	N	<10	N	2,000	200	1,500	700	N	>2,000
72H8622N	<20	N	50	N	200	150	N	1,500	N	>2,000
72H8623N	150	N	20	N	300	70	150	700	N	>2,000
72H8624N	1,000	N	70	N	<200	70	>2,000	1,500	N	>2,000
72H8625N	10,000	N	70	N	<200	150	2,000	2,000	700	>2,000
72H8626N	300	N	15	N	700	200	1,000	200	N	>2,000
72H8627N	<20	N	15	N	700	150	500	1,000	N	>2,000
72H8629N	20	N	10	N	3,000	70	N	500	N	>2,000
72H8630N	70	N	15	100	2,000	100	N	500	N	>2,000
72H8631N	1,000	N	70	150	700	200	100	1,500	N	>2,000
72H8632N	1,500	N	70	N	700	150	N	1,500	N	>2,000
72H8633N	70	N	10	N	300	150	N	300	N	>2,000
72H8634N	<20	N	20	N	200	150	N	1,500	N	>2,000
72H8635N	N	N	70	N	200	150	N	2,000	N	>2,000
72H8638N	200	N	70	N	<200	150	N	3,000	N	>2,000
72H8639N	N	N	50	N	<200	150	100	1,500	N	>2,000
72H8640N	1,000	N	50	N	<200	200	200	1,500	N	>2,000
72H8641N	700	N	10	100	5,000	70	300	300	N	>2,000
72H8642N	7,000	N	10	70	3,000	100	500	70	N	>2,000
72H8643N	70	N	50	N	200	150	>2,000	500	N	>2,000
72H8644N	30,000	N	15	N	300	70	1,500	700	N	>2,000
72H8645N	N	N	10	N	1,500	50	<100	150	N	>2,000
72H8646N	<20	N	20	20	200	300	N	1,500	N	>2,000
72H8647N	<20	N	20	N	1,000	70	N	1,500	N	>2,000
72H8648N	N	N	20	N	1,500	100	N	1,500	N	>2,000
72H8649N	20	N	50	N	500	150	N	100	N	>2,000
72H8650N	N	N	10	N	3,000	50	N	300	N	>2,000
72H8651N	200	N	15	N	3,000	50	1,000	700	N	>2,000
72H8652N	70	N	20	N	200	50	N	300	N	>2,000
72H8653N	20	N	15	N	200	70	N	500	N	>2,000
72H8654N	N	N	15	N	7,000	50	2,000	300	N	>2,000
72H8655N	N	N	15	N	500	70	N	700	N	>2,000
72H8656N	N	N	20	N	200	70	200	700	N	>2,000
72H8658N	20	N	15	N	700	70	N	300	1,500	>2,000
72H8662N	>50,000	<100	15	>2,000	200	70	N	300	>20,000	>2,000
72H8663N	>50,000	200	15	50	200	30	N	100	15,000	>2,000
72H8664N	5,000	N	15	<20	<200	50	>2,000	200	1,500	>2,000
72H8665N	3,000	N	15	N	<200	30	>2,000	700	N	>2,000
72H8666N	1,500	N	15	N	<200	100	700	500	N	>2,000
72H8667N	2,000	N	15	N	<200	30	N	1,500	N	>2,000

Table 2 - Non-Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
72HB668N	32 47 9	107 40 17	1.5	1.50	10.00	1.00	100	150.0	N	N	N
72HB669N	32 47 28	107 40 53	2.0	.20	7.00	2.00	1,000	N	N	N	20
72HB670N	32 47 24	107 40 54	2.0	.30	7.00	1.00	300	N	N	N	<20
72HB671N	32 47 37	107 40 38	5.0	.30	3.00	.30	300	15.0	N	N	<20
72HB673N	32 42 50	107 34 15	3.0	1.50	5.00	2.00	300	N	N	N	<20
72HB674N	32 42 55	107 34 32	15.0	.15	1.50	>2.00	300	N	N	N	20
72HB675N	32 43 21	107 34 53	15.0	.70	2.00	.30	200	N	N	N	<20
72HB676N	32 43 49	107 34 50	.5	10.00	10.00	.15	300	3.0	N	N	N
72HB677N	32 43 54	107 34 49	1.5	7.00	10.00	.50	300	15.0	N	N	20
72HB678N	32 43 50	107 34 20	1.0	1.50	15.00	.50	300	N	N	N	20
72HB679N	32 44 18	107 34 23	3.0	5.00	10.00	1.00	300	N	N	N	30
72HB680N	32 44 22	107 34 16	3.0	7.00	20.00	.70	500	N	N	N	20
72HB681N	32 44 30	107 34 11	1.0	10.00	20.00	.30	500	N	N	N	<20
72HB682N	32 44 35	107 34 3	.7	10.00	20.00	.30	300	N	N	N	<20
72HB683N	32 44 56	107 33 39	1.5	7.00	10.00	.70	300	N	N	N	30
72HB684N	32 44 51	107 33 34	1.5	10.00	15.00	.50	300	N	N	N	<20
72HB685N	32 47 25	107 43 13	.3	.50	.70	.15	150	N	N	N	<20
72HB686N	32 47 41	107 43 27	.3	.50	1.00	.50	150	N	N	N	20
72HB687N	32 48 29	107 43 52	3.0	.50	3.00	>2.00	700	N	N	N	<20
72HB688N	32 48 24	107 43 51	.3	.30	1.00	.30	200	N	N	N	20
72HB689N	32 48 17	107 43 39	.7	.15	1.50	1.00	200	N	N	N	20
72HB690N	32 48 58	107 43 57	1.5	.07	1.50	1.50	300	N	N	N	<20
72HB691N	32 48 53	107 43 0	.7	.07	.70	.70	200	N	N	N	20
72HB692N	32 42 32	107 39 53	3.0	.15	5.00	>2.00	1,500	N	N	N	20
72HB693N	32 42 52	107 40 6	3.0	.10	10.00	>2.00	1,500	N	N	N	20
72HB694N	32 43 7	107 40 13	3.0	.10	10.00	>2.00	1,000	N	N	N	<20
72HB695N	32 43 22	107 40 48	3.0	.10	1.50	>2.00	1,500	N	N	N	<20
72HB696N	32 43 21	107 41 5	3.0	<.05	.70	1.00	70	N	N	N	N
72HB697N	32 43 45	107 41 20	3.0	.15	15.00	>2.00	1,500	N	N	N	<20
72HB698N	32 43 41	107 41 28	3.0	.10	10.00	>2.00	1,000	N	N	N	20
72HB699N	32 44 5	107 41 37	3.0	.07	7.00	>2.00	700	N	N	N	<20
72HB700N	32 52 50	107 41 54	30.0	.30	7.00	1.50	150	N	N	N	<20
72HB701N	32 52 19	107 40 57	5.0	.20	3.00	>2.00	300	N	N	N	N
72HB702N	32 52 14	107 40 56	3.0	2.00	7.00	1.50	300	N	N	N	N
72HB703N	32 53 5	107 39 9	7.0	.20	10.00	.70	200	N	N	N	<20
72HB704N	32 53 9	107 39 18	3.0	1.00	5.00	2.00	300	N	N	N	30
72HB704N	32 52 58	107 36 56	3.0	.70	7.00	>2.00	700	N	N	N	N
72HB705N	32 53 16	107 39 17	3.0	.30	10.00	1.00	700	N	N	N	20
72HB706N	32 53 29	107 39 11	3.0	.30	7.00	2.00	700	N	N	N	20
72HB707N	32 53 34	107 39 9	3.0	.20	5.00	>2.00	300	N	N	N	<20
72HB708N	32 50 22	107 39 46	3.0	.50	7.00	1.50	500	500.0	N	N	20
72HB709N	32 50 12	107 39 39	5.0	1.00	3.00	2.00	300	N	N	N	<20
72HB710N	32 49 57	107 40 0	2.0	.70	7.00	>2.00	70	150.0	N	N	N
72HB711N	32 49 37	107 40 29	3.0	3.00	7.00	1.00	300	15.0	N	N	N
72HB712N	32 49 38	107 40 37	5.0	.20	7.00	>2.00	300	N	N	N	N

Table 2 - Non-Magnetic fraction--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
72HB668N	2,000	<20	N	N	N	N	15	50	>5,000	300	N
72HB669N	1,500	7	N	N	N	N	30	700	N	<50	N
72HB670N	200	7	N	N	N	<20	30	300	N	<50	N
72HB671N	700	10	N	N	N	N	15	50	150	<50	N
72HB673N	7,000	3	N	N	N	N	10	100	<10	<50	N
72HB674N	3,000	5	N	N	N	N	300	150	15	<50	N
72HB675N	7,000	7	N	N	N	N	15	100	N	<50	N
72HB676N	300	<2	N	N	N	N	70	50	30	<50	N
72HB677N	1,500	2	N	N	N	N	30	<50	150	<50	N
72HB678N	7,000	2	N	N	N	N	50	50	N	<50	N
72HB679N	300	2	N	N	N	<20	30	50	N	<50	N
72HB680N	100	2	N	N	N	<20	30	150	N	<50	N
72HB681N	150	<2	N	N	N	N	50	50	N	<50	N
72HB682N	70	<2	N	N	N	N	50	50	N	<50	N
72HB683N	1,000	2	N	N	N	N	70	150	N	<50	N
72HB684N	3,000	<2	<20	N	N	N	70	100	N	<50	N
72HB685N	200	7	N	N	N	N	15	150	N	<50	N
72HB686N	300	2	N	N	N	N	30	50	N	<50	N
72HB687N	150	3	N	N	N	N	15	700	N	<50	N
72HB688N	700	<2	N	N	N	N	30	50	N	<50	N
72HB689N	700	<2	N	N	N	N	50	150	N	<50	N
72HB690N	300	3	N	N	N	N	15	300	N	<50	N
72HB691N	700	2	N	N	N	N	50	50	N	<50	N
72HB692N	1,500	5	N	N	N	N	30	700	N	70	N
72HB693N	150	2	N	N	N	20	50	2,000	<10	150	N
72HB694N	1,000	3	N	N	N	N	70	700	N	70	N
72HB695N	150	2	N	N	N	<20	20	1,500	N	200	N
72HB696N	100	3	N	N	N	N	100	70	N	50	N
72HB697N	1,500	2	N	N	N	N	20	2,000	N	700	N
72HB698N	1,000	7	N	N	N	N	100	1,000	N	150	N
72HB699N	200	2	N	N	N	N	100	1,000	N	100	N
72HB700N	>1,000	N	N	N	50	<20	70	N	50	<20	70
72HB701N	1,500	<2	N	N	N	N	15	150	<10	<20	N
72HB702N	>1,000	<2	N	N	N	N	20	100	500	<20	N
72HB703N	1,500	30	N	N	N	N	15	70	<10	<20	N
72HB704N	700	2	N	N	N	<20	15	300	N	<20	N
72HB704N	1,500	3	N	N	N	50	20	1,500	N	70	N
72HB705N	5,000	<2	N	N	N	<20	50	300	N	<20	N
72HB706N	1,500	<2	N	N	N	<20	15	300	N	150	N
72HB707N	700	2	N	N	N	<20	15	700	N	150	N
72HB708N	300	2	N	N	N	20	70	150	20	<20	N
72HB709N	150	7	N	N	N	20	10	200	N	<20	N
72HB710N	1,000	<2	N	N	N	<20	70	70	500	70	N
72HB711N	200	2	N	N	N	N	30	300	1,000	50	N
72HB712N	>10,000	5	N	N	N	N	20	700	10	50	N

Table 2 - Non-Magnetic Fraction--continued

Sample	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S
72H8668N	7,000	N	15	70	<200	150	>2,000	100	<500	>2,000
72H8669N	<20	N	15	20	500	150	N	1,500	N	>2,000
72H8670N	N	N	10	N	300	100	N	700	N	>2,000
72H8671N	300	N	15	N	<200	30	1,000	1,000	N	>2,000
72H8673N	50	N	15	N	100	70	<100	1,000	N	>2,000
72H8674N	100	N	30	20	100	100	200	3,000	N	>2,000
72H8675N	7,000	N	10	N	100	50	N	1,500	N	>2,000
72H8676N	5,000	N	10	N	<200	500	100	70	700	>2,000
72H8677N	5,000	N	10	N	<200	200	300	300	N	>2,000
72H8678N	1,000	N	10	N	700	70	<100	300	N	>2,000
72H8679N	150	N	15	N	<200	30	150	500	N	>2,000
72H8680N	150	N	15	N	<200	30	100	300	N	>2,000
72H8681N	1,500	N	10	N	<200	150	<100	150	<500	>2,000
72H8682N	1,500	N	<10	N	<200	20	N	100	N	>2,000
72H8683N	70	N	10	N	<200	30	N	300	N	>2,000
72H8684N	1,000	N	10	N	500	70	N	200	N	>2,000
72H8685N	N	N	15	N	<200	20	N	1,000	N	>2,000
72H8686N	N	N	30	N	<200	20	N	2,000	N	>2,000
72H8687N	N	N	30	N	<200	70	N	2,000	N	>2,000
72H8688N	N	N	150	N	200	30	N	3,000	N	>2,000
72H8689N	N	N	70	N	200	50	N	3,000	N	>2,000
72H8690N	N	N	50	N	<200	30	N	2,000	N	>2,000
72H8691N	<20	N	30	N	<200	20	N	1,500	N	>2,000
72H8692N	N	N	20	30	<200	150	N	2,000	N	>2,000
72H8693N	N	N	50	150	<200	500	N	3,000	<500	>2,000
72H8694N	N	N	30	30	<200	300	N	1,500	N	>2,000
72H8695N	N	N	20	70	<200	300	N	200	N	>2,000
72H8696N	N	N	15	N	<200	70	N	300	N	>2,000
72H8697N	N	N	30	100	<200	500	N	3,000	N	>2,000
72H8698N	N	N	30	30	<200	300	N	3,000	N	>2,000
72H8699N	N	N	30	N	<200	150	N	3,000	N	>2,000
72H8700N	50	N	15	N	2,000	50	700	500	N	>2,000
72H8701N	N	N	10	N	<200	70	150	1,500	<200	>2,000
72H8702N	N	N	70	N	1,500	50	>2,000	300	N	>2,000
72H8703N	N	N	<10	N	<200	50	N	3,000	<200	>2,000
72H8704N	N	N	<10	N	<200	100	N	100	<200	>2,000
72H8705N	N	N	20	1,500	200	300	N	3,000	N	>2,000
72H8706N	N	N	<10	N	700	70	N	500	<200	>2,000
72H8707N	N	N	20	N	200	100	N	300	<200	>2,000
72H8708N	N	N	<10	N	<200	100	N	1,500	<200	>2,000
72H8709N	N	N	50	N	200	70	200	300	<200	>2,000
72H8710N	N	N	<10	700	<200	150	<100	1,500	N	>2,000
72H8711N	N	N	30	70	<200	150	150	200	N	>2,000
72H8712N	N	N	70	N	<200	300	>2,000	500	N	>2,000
72H8713N	N	N	70	N	500	70	<100	1,500	N	>2,000

Table 2 - Non-Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. S	Mg-pct. S	Ca-pct. S	Ti-pct. S	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S
72H8713N	32 52 55	107 37 0	5.0	.70	5.00	2.00	300	N	N	N	<20
72H8715N	32 53 25	107 37 16	3.0	.15	5.00	>2.00	300	N	N	N	<20
72H8716N	32 53 23	107 37 21	3.0	.15	7.00	>2.00	1,500	N	N	N	N
72H8717N	32 52 32	107 37 6	2.0	.07	10.00	>2.00	700	N	N	N	<20
72H8718N	32 52 24	107 37 3	3.0	.50	7.00	2.00	500	N	N	N	N
72H8719N	32 52 9	107 36 55	5.0	1.50	5.00	2.00	700	N	N	N	N
72H8720N	32 52 0	107 36 41	5.0	.15	2.00	>2.00	700	N	N	N	N
72H8721N	32 51 39	107 36 45	5.0	.70	3.00	2.00	700	N	N	N	N
72H8722N	32 51 43	107 36 37	5.0	.15	2.00	>2.00	700	N	N	N	N
72H8723N	32 45 55	107 32 53	1.5	.10	3.00	.70	150	N	N	N	N
72H8724N	32 45 6	107 33 18	3.0	5.00	7.00	.50	150	20.0	N	N	<20
72H8725N	32 46 30	107 33 20	3.0	.30	7.00	>2.00	1,500	70.0	300	N	<20
72H8726N	32 46 36	107 33 53	3.0	.70	7.00	>2.00	1,000	N	N	N	<20
72H8727N	32 46 42	107 33 52	5.0	.07	3.00	>2.00	700	N	N	N	<20
72H8727N	32 47 4	107 41 46	3.0	.30	3.00	1.50	300	N	N	N	<20
72H8728N	32 46 52	107 34 9	3.0	.50	2.00	2.00	300	N	N	N	N
72H8729N	32 47 1	107 34 38	3.0	.50	3.00	>2.00	1,000	N	N	N	N
72H8730N	32 46 54	107 34 38	7.0	.50	1.50	>2.00	300	N	N	N	<20
72H8731N	32 46 22	107 34 32	3.0	.15	3.00	>2.00	700	N	N	N	<20
72H8732N	32 45 29	107 34 34	3.0	.70	15.00	1.50	300	N	N	N	<20
72H8733N	32 45 54	107 34 12	3.0	.70	5.00	>2.00	1,500	N	N	N	N
72H8734N	32 44 38	107 36 13	3.0	.30	7.00	>2.00	1,500	N	N	N	20
72H8735N	32 44 38	107 36 35	3.0	.20	5.00	>2.00	1,000	N	N	N	20
72H8736N	32 45 6	107 37 6	3.0	.20	3.00	2.00	300	N	N	N	<20
72H8737N	32 45 36	107 37 30	3.0	.30	3.00	1.50	300	N	N	N	20
72H8738N	32 46 18	107 37 16	1.5	.30	7.00	1.50	500	N	N	N	20
72H8739N	32 46 34	107 38 2	3.0	3.00	7.00	1.00	300	N	N	N	20
72H8741N	32 45 52	107 39 19	2.0	.50	20.00	1.50	1,000	N	N	N	20
72H8742N	32 46 20	107 39 34	7.0	1.50	5.00	>2.00	300	N	N	300	20
72H8743N	32 46 21	107 39 24	1.5	7.00	15.00	1.50	300	N	N	N	<20
72H8744N	32 45 41	107 39 27	3.0	.50	5.00	2.00	200	N	N	N	20
72H8745N	32 45 2	107 39 16	1.5	5.00	10.00	1.50	300	N	N	N	20
72H8746N	32 44 50	107 39 37	3.0	.15	10.00	>2.00	1,000	N	N	N	<20
72H8747N	32 45 32	107 40 17	.5	.15	3.00	.30	<20	10.0	N	N	N
72H8748N	32 46 6	107 41 1	3.0	.70	7.00	1.50	500	N	N	N	20
72H8749N	32 46 2	107 41 0	7.0	.20	1.50	1.00	300	N	N	N	20
72H8750N	32 45 55	107 40 48	1.5	.30	10.00	>2.00	1,500	N	N	N	20
72H8751N	32 46 2	107 40 28	7.0	.20	1.50	1.50	300	N	N	N	<20
72H8752N	32 46 22	107 40 42	1.5	3.00	10.00	1.50	300	N	N	N	<20
72H8753N	32 46 25	107 40 46	.7	<.05	1.00	1.00	300	N	N	N	<20
72H8754N	32 46 35	107 40 43	1.5	.15	5.00	2.00	1,000	<1.0	N	N	N
72H8755N	32 46 44	107 41 11	3.0	.30	3.00	.70	300	N	N	N	20
72H8756N	32 46 58	107 41 15	1.5	.15	3.00	1.50	700	N	N	N	<20
72H8758N	32 47 1	107 41 58	5.0	.10	7.00	2.00	300	N	N	N	<20
72H8759N	32 46 57	107 41 56	2.0	1.50	1.50	1.50	2,000	N	N	N	<20

Table 2 - Non-Magnetic Fraction--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
72H8713N	1,000	15	N	N	N	N	15	500	N	<20	N
72H8715N	5,000	2	N	N	N	<20	10	700	N	70	N
72H8716N	3,000	10	N	N	N	<20	10	1,500	<10	150	N
72H8717N	3,000	5	N	N	N	N	10	1,500	N	150	N
72H8718N	3,000	15	N	N	N	N	20	500	N	<20	N
72H8719N	N	7	N	N	N	200	20	500	N	150	N
72H8720N	1,500	10	N	N	N	N	10	700	N	<20	N
72H8721N	500	7	N	N	N	70	15	500	N	<20	N
72H8722N	2,000	3	N	N	N	N	10	700	N	150	N
72H8723N	3,000	2	N	N	N	20	<10	<50	N	50	N
72H8724N	5,000	<2	50	N	N	<20	200	N	N	N	N
72H8725N	7,000	2	N	N	N	N	300	1,500	<10	100	N
72H8726N	500	2	N	N	N	N	<10	700	N	50	N
72H8727N	1,000	5	N	N	N	N	<10	1,000	N	<50	N
72H8727N	700	3	N	N	N	N	10	500	N	50	N
72H8728N	7,000	3	N	N	N	N	<10	300	N	70	N
72H8729N	150	5	N	N	N	N	<10	1,000	N	150	N
72H8730N	>10,000	7	N	N	N	N	<10	700	N	<50	N
72H8731N	700	5	N	N	N	N	10	700	N	70	N
72H8732N	1,000	7	N	N	N	N	20	300	N	<50	N
72H8733N	5,000	3	N	N	N	20	10	1,500	<10	150	N
72H8734N	3,000	3	N	N	N	<20	30	1,500	N	<50	N
72H8735N	1,000	<2	N	N	N	20	20	700	N	150	N
72H8736N	1,500	2	N	N	N	<20	15	300	N	<50	N
72H8737N	5,000	2	N	N	N	<20	20	300	N	<50	N
72H8738N	700	<2	N	N	N	<20	50	500	N	50	N
72H8739N	3,000	2	N	N	N	<20	15	200	10	<50	N
72H8741N	700	<2	N	N	N	20	30	500	1,000	<50	N
72H8742N	10,000	3	N	N	N	<20	15	<50	70	<50	N
72H8743N	1,000	<2	N	N	N	N	100	<50	N	<50	N
72H8744N	2,000	5	N	N	N	20	10	300	N	<50	N
72H8745N	200	5	N	N	N	<20	30	150	<10	<50	N
72H8746N	<50	3	N	N	N	<20	30	1,500	N	150	N
72H8747N	N	N	N	N	N	N	150	N	N	N	N
72H8748N	300	2	N	N	N	<20	30	300	N	<50	N
72H8749N	700	7	N	N	N	N	20	150	N	N	N
72H8750N	<50	<2	N	N	N	N	10	2,000	N	500	N
72H8751N	150	5	N	N	N	N	<10	300	70	<50	N
72H8752N	20	7	N	N	N	N	15	300	N	<50	N
72H8753N	200	7	N	N	N	N	<10	100	N	<50	<10
72H8754N	>10,000	<2	N	N	N	<20	50	500	N	500	<10
72H8755N	500	5	N	N	N	N	20	200	N	<50	N
72H8756N	150	3	N	N	N	N	20	300	N	70	N
72H8758N	300	7	N	N	N	N	20	500	N	<50	N
72H8759N	150	3	N	N	N	N	15	300	N	70	N

Table 2 - Non-Magnetic Fraction--continued

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
72H8713N	N	N	70	N	<200	70	N	3,000	N	>2,000
72H8715N	N	N	50	200	500	150	N	1,500	N	>2,000
72H8716N	N	N	<10	50	<200	300	N	3,000	N	>2,000
72H8717N	N	N	30	N	<200	150	N	1,500	N	>2,000
72H8718N	N	N	<10	N	<200	100	N	1,500	N	>2,000
72H8719N	N	N	50	>2,000	<200	100	N	1,500	N	>2,000
72H8720N	N	N	20	N	<200	150	N	3,000	N	>2,000
72H8721N	N	N	20	700	<200	100	N	1,500	N	>2,000
72H8722N	N	N	20	20	<200	100	N	2,000	N	>2,000
72H8723N	N	N	<10	N	<200	70	N	300	N	>2,000
72H8724N	5,000	N	10	<20	<200	300	N	300	N	>2,000
72H8725N	700	N	50	70	<200	200	N	3,000	N	>2,000
72H8726N	N	N	30	30	<200	150	N	2,000	N	>2,000
72H8727N	N	N	70	150	<200	150	N	2,000	N	>2,000
72H8727N	N	N	10	N	<200	100	N	1,500	N	>2,000
72H8728N	N	N	10	N	<200	150	N	1,500	N	>2,000
72H8729N	N	N	10	70	200	200	N	2,000	N	>2,000
72H8730N	N	N	150	150	<200	150	N	3,000	N	>2,000
72H8731N	N	N	10	50	700	150	N	1,500	N	>2,000
72H8732N	N	N	10	N	500	70	N	1,500	N	>2,000
72H8733N	N	N	30	70	<200	300	N	3,000	N	>2,000
72H8734N	N	N	30	70	<200	300	N	2,000	N	>2,000
72H8735N	N	N	10	20	300	200	N	1,000	N	>2,000
72H8736N	N	N	30	N	700	200	N	1,000	N	>2,000
72H8737N	N	N	20	N	300	150	N	700	N	>2,000
72H8738N	N	N	<10	N	700	200	N	300	N	>2,000
72H8739N	N	N	30	N	300	70	N	700	N	>2,000
72H8741N	70	N	50	N	500	300	>2,000	1,000	N	>2,000
72H8742N	N	N	15	N	300	150	500	1,500	N	>2,000
72H8743N	5,000	N	10	N	<200	700	<100	150	500	>2,000
72H8744N	<20	N	10	N	<200	150	N	1,500	N	>2,000
72H8745N	N	N	<10	N	<200	100	N	700	N	>2,000
72H8746N	N	N	10	50	<200	300	N	2,000	N	>2,000
72H8747N	N	N	<10	N	<200	<20	N	700	N	>2,000
72H8748N	70	N	10	30	200	100	N	1,000	N	>2,000
72H8749N	N	N	30	N	<200	70	N	1,000	N	>2,000
72H8750N	N	N	100	100	<200	150	N	3,000	N	>2,000
72H8751N	N	N	30	N	<200	70	N	1,500	N	>2,000
72H8752N	N	N	<10	N	<200	70	N	1,000	N	>2,000
72H8753N	N	N	150	N	<200	100	N	1,500	N	>2,000
72H8754N	N	N	30	N	1,500	150	N	700	N	>2,000
72H8755N	N	N	15	N	<200	70	N	700	N	>2,000
72H8756N	N	N	10	N	<200	70	N	700	N	>2,000
72H8758N	N	N	15	500	<200	100	N	2,000	N	>2,000
72H8759N	300	N	15	N	<200	200	N	2,000	N	>2,000

Table 2 - Non-Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
72H8760N	32 46 7	107 43 1	7.0	<.05	1.00	.70	150	N	N	N	20
72H8761N	32 47 4	107 43 5	7.0	.07	3.00	1.50	300	N	N	N	<20
72H8762N	32 46 56	107 42 42	5.0	.10	2.00	1.50	300	N	N	N	<20
72H8763N	32 46 54	107 42 29	3.0	.10	1.50	2.00	300	N	N	N	<20
72H8764N	32 47 5	107 42 20	3.0	.07	1.00	.70	200	N	N	N	<20
72H8765N	32 47 39	107 42 28	5.0	.07	.70	1.00	200	N	N	N	<20
72H8766N	32 47 58	107 42 35	7.0	.05	.70	.50	150	N	N	N	<20
72H8767N	32 48 1	107 42 26	3.0	.07	1.00	.70	150	N	N	N	<20
72H8768N	32 48 27	107 43 23	3.0	.15	1.50	1.50	200	N	N	N	<20
72H8769N	32 48 50	107 42 43	3.0	.15	1.00	1.00	200	N	N	N	<20
72H8770N	32 48 47	107 42 48	7.0	.07	1.50	1.50	300	N	N	N	<20
72H8771N	32 48 45	107 42 33	3.0	.50	3.00	2.00	300	N	N	N	<20
72H8772N	32 48 3	107 42 30	3.0	.07	1.50	1.50	150	N	N	N	<20
72H8773N	32 47 33	107 41 44	7.0	.07	1.50	.70	200	N	N	N	N
72H8774N	32 47 41	107 41 44	5.0	.07	1.50	.70	300	N	N	N	<20
72H8775N	32 47 19	107 41 53	3.0	.07	1.50	1.00	150	N	N	N	<20
72H8776N	32 47 19	107 41 59	3.0	.07	1.50	.70	300	N	N	N	<20
72H8777N	32 48 46	107 44 36	3.0	.30	1.50	.70	300	N	N	N	<20
72H8778N	32 48 46	107 44 31	3.0	.15	1.50	2.00	500	N	N	N	<20
72H8779N	32 48 27	107 44 30	1.5	.07	1.00	1.00	200	N	N	N	<20
72H8780N	32 48 23	107 44 19	1.5	.07	1.50	.15	200	N	N	N	<20
72H8781N	32 48 0	107 44 21	1.5	.07	1.00	.70	300	N	N	N	20
72H8782N	32 48 1	107 44 12	1.0	.07	15.00	1.00	300	N	N	N	N
72H8784N	32 48 35	107 43 57	.7	.07	.70	.70	300	N	N	N	<20
72H8786H	32 45 11	107 41 16	1.5	.07	1.50	1.50	2,000	N	N	N	<20
72H8787N	32 45 12	107 41 24	3.0	.20	3.00	>2.00	1,500	N	N	N	<20
72H8788N	32 46 18	107 42 0	3.0	.10	2.00	2.00	700	N	N	N	<20
72H8789N	32 46 16	107 41 52	1.5	.07	1.00	1.00	500	N	N	N	<20
72H8790N	32 45 54	107 41 54	.5	<.05	.70	.70	300	N	N	N	<20
72H8791N	32 45 43	107 41 50	1.5	.05	1.00	1.50	300	N	N	N	<20
72H8792N	32 44 22	107 41 9	.3	.07	1.50	1.00	500	N	N	N	<20
72H8793N	32 44 24	107 40 56	10.0	.05	.70	1.50	300	N	N	N	N
72H8794N	32 44 10	107 40 51	5.0	.10	10.00	>2.00	1,500	N	N	N	<20
72H8795N	32 44 8	107 40 24	5.0	.10	20.00	>2.00	1,500	N	N	N	N
72H8796N	32 43 50	107 40 29	3.0	.05	10.00	>2.00	700	N	N	N	<20
72H8797N	32 43 14	107 39 28	2.0	1.00	20.00	>2.00	1,000	N	N	N	N
72H8798N	32 45 52	107 43 55	10.0	.07	1.00	.70	300	N	N	N	<20
72H8799N	32 46 18	107 44 7	3.0	.07	1.50	1.50	300	N	N	N	<20
72H8800N	32 44 9	107 42 20	3.0	.15	5.00	>2.00	700	N	N	N	<20
72H8801N	32 44 5	107 42 12	5.0	.15	3.00	>2.00	700	N	N	N	20
72H8802N	32 44 11	107 42 9	5.0	.15	1.50	1.50	300	N	N	N	20
72H8803N	32 42 28	107 38 27	2.0	.20	5.00	.50	500	N	N	N	20
72H8804N	32 42 53	107 38 40	5.0	.20	5.00	2.00	300	N	N	N	30
72H8805N	32 43 16	107 38 55	3.0	.15	15.00	>2.00	1,500	N	N	N	20
72H8806N	32 43 40	107 38 57	3.0	.15	15.00	>2.00	1,000	N	N	N	<20

Table 2 - Non-Magnetic Fraction--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
72H8760N	500	3	N	N	N	N	<10	100	N	<50	N
72H8761N	150	7	N	N	N	N	15	300	N	<50	N
72H8762N	700	10	N	N	N	N	30	300	N	<50	N
72H8763N	700	5	N	N	N	N	15	300	N	<50	N
72H8764N	300	10	N	N	N	N	15	100	N	<50	N
72H8765N	300	7	N	N	N	N	15	100	N	<50	N
72H8766N	150	15	N	N	N	N	15	<50	N	<50	N
72H8767N	10,000	3	>2,000	N	N	N	20	100	N	<50	N
72H8768N	>10,000	2	N	N	N	N	10	300	N	<50	N
72H8769N	>10,000	7	50	N	N	N	10	100	N	<50	N
72H8770N	2,000	7	N	N	N	N	15	300	N	<50	N
72H8771N	>10,000	2	N	N	N	30	15	150	N	<50	N
72H8772N	>10,000	3	N	N	N	<20	10	150	N	<50	N
72H8773N	500	15	N	N	N	N	15	150	N	<50	N
72H8774N	700	2	N	N	N	N	15	150	N	<50	N
72H8775N	700	5	N	N	N	N	15	150	N	<50	N
72H8776N	5,000	2	N	N	N	N	15	150	N	<50	N
72H8777N	>10,000	2	N	N	N	N	15	300	N	<50	N
72H8778N	1,000	<2	N	N	N	N	30	300	N	<50	N
72H8779N	1,500	10	N	N	N	30	<10	150	N	<50	N
72H8780N	300	<2	N	N	N	<20	<10	50	N	<50	N
72H8781N	150	30	N	N	N	N	15	70	N	<50	N
72H8782N	70	70	N	N	N	<20	10	150	10	<50	N
72H8784N	200	<2	N	N	N	N	<10	50	N	<50	N
72H8786N	100	2	N	N	N	N	10	300	N	70	N
72H8787N	70	7	N	N	N	N	10	1,500	N	150	N
72H8788N	150	10	N	N	N	N	<10	300	N	<50	N
72H8789N	150	30	N	N	N	N	20	200	N	70	N
72H8790N	100	15	N	N	N	N	10	200	N	<50	N
72H8791N	300	30	N	N	N	N	<10	300	N	<50	N
72H8792N	200	10	N	N	N	N	30	300	N	<50	N
72H8793N	100	20	N	N	N	N	15	300	N	<50	N
72H8794N	70	5	N	N	N	N	15	1,500	N	150	N
72H8795N	1,500	2	N	N	N	N	10	1,500	N	200	N
72H8796N	700	2	N	N	N	<20	20	1,500	N	70	N
72H8797N	150	<2	N	N	N	N	70	1,500	N	100	N
72H8798N	200	15	N	N	N	<20	30	300	N	<50	N
72H8799N	200	15	N	N	N	N	30	300	N	<50	N
72H8800N	150	7	N	N	N	N	100	700	N	100	N
72H8801N	150	7	N	N	N	N	100	1,000	N	70	N
72H8802N	150	15	N	N	N	N	50	200	N	<50	N
72H8803N	>10,000	2	N	N	N	N	50	300	N	<50	N
72H8804N	>10,000	5	N	N	N	N	20	300	N	<50	N
72H8805N	1,500	5	N	N	N	N	50	1,500	N	70	N
72H8806N	300	5	N	N	N	N	30	1,000	N	70	N

Table 2 - Non-Magnetic Fraction--continued

Sample	Pb-ppm S	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S
72H8760N	N	N	15	N	<200	70	N	3,000	N	>2,000
72H8761N	200	N	15	500	<200	70	N	3,000	N	>2,000
72H8762N	N	N	10	N	<200	70	N	1,500	N	>2,000
72H8763N	N	N	10	N	<200	70	N	1,500	N	>2,000
72H8764N	N	N	15	N	<200	70	N	1,500	N	>2,000
72H8765N	N	N	15	N	<200	70	N	1,500	N	>2,000
72H8766N	N	N	20	N	<200	70	N	2,000	N	>2,000
72H8767N	70	N	15	N	<200	70	N	1,500	N	>2,000
72H8768N	N	N	10	N	3,000	100	N	1,000	N	>2,000
72H8769N	N	N	10	N	1,500	70	N	1,000	N	>2,000
72H8770N	N	N	15	N	<200	70	N	2,000	N	>2,000
72H8771N	N	N	10	N	1,000	200	N	700	N	>2,000
72H8772N	N	N	20	N	<200	50	N	1,000	N	>2,000
72H8773N	N	N	70	70	<200	70	N	2,000	N	>2,000
72H8774N	N	N	70	<20	<200	150	N	1,500	N	>2,000
72H8775N	N	N	50	N	<200	70	N	1,000	N	>2,000
72H8776N	N	N	70	<20	700	150	N	1,000	N	>2,000
72H8777N	150	N	30	N	<200	70	N	1,000	N	>2,000
72H8778N	N	N	70	<20	<200	100	N	2,000	N	>2,000
72H8779N	N	N	50	N	<200	70	N	2,000	N	>2,000
72H8780N	N	N	150	20	<200	50	N	3,000	N	>2,000
72H8781N	N	N	100	700	<200	50	N	3,000	N	>2,000
72H8782N	N	N	30	N	<200	30	N	1,500	N	>2,000
72H8784N	N	N	70	N	<200	70	N	3,000	N	>2,000
72H8786N	N	N	20	>2,000	<200	150	N	1,000	N	>2,000
72H8787N	N	N	30	70	<200	150	N	1,500	N	>2,000
72H8788N	<20	N	30	N	<200	100	N	1,500	N	>2,000
72H8789N	20	N	15	>2,000	<200	30	N	1,500	N	>2,000
72H8790N	<20	N	50	70	<200	50	N	1,000	N	>2,000
72H8791N	N	N	50	<20	<200	100	N	3,000	N	>2,000
72H8792N	70	N	30	>2,000	<200	150	N	1,500	N	>2,000
72H8793N	N	N	30	50	<200	70	N	2,000	N	>2,000
72H8794N	<20	N	30	70	<200	300	N	2,000	N	>2,000
72H8795N	N	N	20	50	<200	300	N	2,000	N	>2,000
72H8796N	N	N	50	50	200	200	N	2,000	N	>2,000
72H8797N	N	N	10	30	<200	300	N	1,500	N	>2,000
72H8798N	N	N	100	>2,000	200	100	N	3,000	N	>2,000
72H8799N	20	N	50	1,000	<200	70	N	1,500	N	>2,000
72H8800N	20	N	20	N	<200	150	N	2,000	N	>2,000
72H8801N	<20	N	70	700	<200	150	N	3,000	N	>2,000
72H8802N	N	N	30	N	<200	70	N	2,000	N	>2,000
72H8803N	N	N	15	N	1,500	50	N	300	N	>2,000
72H8804N	N	N	20	N	1,500	100	N	1,500	N	>2,000
72H8805N	20	N	30	50	200	300	N	3,000	N	>2,000
72H8806N	70	N	30	N	<200	300	N	1,500	N	>2,000

Table 2 - Non-Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
72H8807N	32 54 50	107 38 41	7.0	.07	3.00	>2.00	700	N	N	N	20
72H8808N	32 55 7	107 37 15	7.0	.15	7.00	>2.00	700	N	N	N	20
72H8809N	32 46 4	107 43 24	3.0	.30	1.50	1.50	300	N	N	N	20
72H8810N	32 46 3	107 43 19	5.0	.07	7.00	>2.00	700	N	N	N	<20
72H8811N	32 45 42	107 43 28	7.0	.05	.70	.70	500	N	N	N	<20
72H8812N	32 45 6	107 43 42	1.5	.10	15.00	.70	300	N	N	N	20
72H8813N	32 45 22	107 43 42	3.0	.05	15.00	1.00	300	N	N	N	20
72H8814N	32 45 25	107 43 50	7.0	.15	1.00	.15	1,000	N	N	N	20
72H8815N	32 51 34	107 42 3	7.0	.07	2.00	>2.00	300	N	N	N	20
72H8816N	32 51 36	107 42 12	5.0	.50	10.00	>2.00	300	N	N	N	20
72H8817N	32 51 27	107 42 26	3.0	.30	7.00	>2.00	300	N	N	N	20
72H8818N	32 51 32	107 42 33	2.0	.30	7.00	>2.00	300	N	N	N	20
72H8819N	32 51 39	107 42 39	7.0	.50	15.00	.30	100	N	N	N	20
72H8820N	32 51 29	107 43 6	3.0	.30	2.00	1.00	300	N	N	N	20
72H8821N	32 51 34	107 43 7	3.0	.50	10.00	1.00	1,500	N	N	N	30
72H8822N	32 51 31	107 43 21	20.0	.30	7.00	>2.00	300	2.0	1,000	N	20
72H8823N	32 51 26	107 43 52	1.5	.30	1.50	1.00	300	<1.0	N	N	20
72H8824N	32 51 30	107 43 57	7.0	1.50	10.00	2.00	300	<1.0	N	N	20
72H8825N	32 51 19	107 44 9	3.0	.50	7.00	1.50	300	N	N	N	<20
72H8826N	32 51 23	107 44 8	2.0	.15	20.00	.70	700	N	N	N	20
72H8827N	32 51 17	107 41 46	3.0	.15	1.50	2.00	150	N	N	N	<20
72H8828N	32 42 56	107 34 36	3.0	.30	7.00	.70	700	300.0	N	N	20
72H8829N	32 43 30	107 35 0	2.0	5.00	7.00	1.50	300	N	N	N	<20
72H8830N	32 43 32	107 35 10	2.0	.30	2.00	2.00	300	N	N	N	20
72H8831N	32 44 56	107 34 50	1.0	.70	10.00	.50	300	N	N	N	20
72H8832N	32 44 16	107 35 25	.7	5.00	15.00	.50	300	N	N	N	20
72H8833N	32 47 57	107 40 40	3.0	7.00	2.00	.50	700	N	N	N	20
72H8834N	32 48 1	107 40 31	3.0	5.00	15.00	>2.00	700	N	N	N	20
72H8835N	32 48 8	107 40 31	5.0	5.00	10.00	1.00	700	N	N	N	20
72H8836N	32 48 26	107 40 44	5.0	.50	3.00	2.00	500	N	N	N	<20
72H8837N	32 48 25	107 40 52	7.0	.30	.15	1.50	500	N	N	N	20
72H8838N	32 48 32	107 40 25	3.0	7.00	20.00	1.50	500	150.0	N	N	<20
72H8839N	32 48 40	107 40 23	3.0	7.00	15.00	2.00	500	7,000.0	N	N	<20
72H8840N	32 48 43	107 40 27	3.0	.70	10.00	2.00	500	500.0	N	N	<20
72H8843N	32 47 15	107 40 23	2.0	10.00	50.00	2.00	500	15.0	N	N	N
72H8900N	32 46 15	107 44 13	1.0	.30	1.00	.50	500	N	N	N	<20
72H8901N	32 46 0	107 44 12	1.5	.30	1.50	.70	500	N	N	N	20
72H8903N	32 50 3	107 40 54	7.0	.70	3.00	2.00	500	N	N	N	<20
72H8904N	32 49 43	107 41 13	7.0	.15	.70	>2.00	300	N	N	N	<20
72H8905N	32 49 14	107 41 59	30.0	.15	1.50	1.50	150	N	N	N	<20
72H8906N	32 49 12	107 41 54	7.0	.15	1.50	1.50	500	3.0	N	N	<20
72H8907N	32 49 25	107 41 49	15.0	.30	5.00	>2.00	300	N	N	N	<20
72H8908N	32 49 31	107 41 44	7.0	.30	7.00	1.50	300	N	N	N	<20
72H8909N	32 49 48	107 40 33	5.0	.30	3.00	2.00	500	N	N	N	<20
72H8910N	32 50 33	107 39 18	2.0	2.00	50.00	>2.00	1,000	10.0	N	N	<20

Table 2 - Non-Magnetic Fraction--continued

Sample	Ba-ppm s	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s
72H8807N	300	7	N	N	N	N	50	1,000	N	70	N
72H8808N	>10,000	7	N	N	N	N	30	1,500	N	70	N
72H8809N	1,500	7	N	N	N	N	30	200	N	<50	N
72H8810N	700	5	N	N	N	N	10	1,000	N	100	N
72H8811N	150	50	N	N	N	N	15	150	N	<50	N
72H8812N	300	7	N	N	N	N	15	200	N	<50	N
72H8813N	200	30	N	N	N	N	10	200	N	<50	N
72H8814N	150	50	N	N	N	N	150	300	N	70	N
72H8815N	1,500	2	N	N	N	N	15	300	N	<50	N
72H8816N	300	2	N	N	N	N	30	100	N	<50	N
72H8817N	>10,000	2	N	N	N	<20	15	150	N	<50	N
72H8818N	2,000	7	N	N	N	20	15	300	N	<50	N
72H8819N	1,500	2	N	N	50	30	70	1,000	<10	<50	100
72H8820N	5,000	7	N	N	N	100	20	70	N	<50	N
72H8821N	150	7	N	N	N	<20	15	500	N	<50	N
72H8822N	>10,000	7	N	N	50	100	30	200	<10	<50	100
72H8823N	700	5	N	N	N	70	20	100	N	<50	N
72H8824N	>10,000	30	N	N	N	N	70	300	3,000	<50	N
72H8825N	7,000	7	N	N	N	N	20	500	70	<50	N
72H8826N	200	500	300	N	N	N	70	700	700	<50	N
72H8827N	>10,000	2	150	N	N	<20	10	150	<10	<50	N
72H8828N	>10,000	70	<20	N	N	<20	30	70	<10	<50	N
72H8829N	10,000	5	N	N	N	<20	20	300	N	<50	N
72H8830N	3,000	15	N	N	N	<20	50	300	N	<50	N
72H8831N	700	<2	N	N	N	30	70	50	N	<50	N
72H8832N	200	2	N	N	N	N	100	150	N	<50	N
72H8833N	1,000	10	N	N	N	<20	50	150	N	N	N
72H8834N	1,500	3	N	N	N	30	150	150	300	<50	N
72H8835N	1,500	3	N	N	N	<20	200	100	N	N	N
72H8836N	3,000	10	N	N	N	N	30	200	N	<50	N
72H8837N	5,000	10	N	N	N	N	20	200	N	<50	N
72H8838N	150	3	N	N	N	N	15	150	1,000	50	N
72H8839N	200	2	N	N	N	N	30	70	5,000	50	N
72H8840N	700	10	N	N	N	20	7,000	500	500	<50	N
72H8843N	10,000	2	N	N	N	20	300	100	2,000	150	N
72H8900N	300	50	N	N	N	N	30	100	N	<50	N
72H8901N	300	20	N	N	N	N	30	100	N	<50	N
72H8903N	1,500	7	N	N	N	30	200	200	70	<50	N
72H8904N	7,000	30	N	N	N	15	15	70	<10	N	N
72H8905N	>10,000	3	N	N	70	<20	150	70	20	<50	100
72H8906N	>10,000	10	N	N	N	N	7,000	300	N	N	N
72H8907N	>10,000	2	N	N	N	70	70	150	N	<50	N
72H8908N	>10,000	7	N	N	N	<20	30	300	N	<50	N
72H8909N	>10,000	10	N	N	N	50	30	300	N	<50	N
72H8910N	3,000	1,500	N	N	N	30	20	700	50	50	N

Table 2 - Non-Magnetic Fraction--continued

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
72H8807N	N	N	50	N	<200	200	N	3,000	N	>2,000
72H8808N	N	N	50	N	500	300	N	3,000	N	>2,000
72H8809N	<20	N	15	N	300	70	N	700	N	>2,000
72H8810N	N	N	50	N	<200	300	N	3,000	N	>2,000
72H8811N	N	N	30	200	<200	70	N	2,000	N	>2,000
72H8812N	N	N	<10	N	<200	20	N	500	N	>2,000
72H8813N	N	N	15	N	<200	30	N	2,000	N	>2,000
72H8814N	70	N	20	2,000	<200	50	N	3,000	N	>2,000
72H8815N	N	N	15	N	<200	70	N	2,000	N	>2,000
72H8816N	<20	N	20	N	<200	300	N	1,000	N	>2,000
72H8817N	N	N	15	N	200	300	N	700	N	>2,000
72H8818N	N	N	10	N	<200	200	N	1,000	N	>2,000
72H8819N	700	N	20	N	700	70	N	700	N	>2,000
72H8820N	150	N	30	N	<200	100	N	1,000	N	>2,000
72H8821N	N	N	70	N	<200	150	N	3,000	N	>2,000
72H8822N	70	N	10	N	700	200	N	300	N	>2,000
72H8823N	N	N	10	N	<200	50	N	1,000	N	>2,000
72H8824N	10,000	N	70	N	200	300	2,000	1,500	N	>2,000
72H8825N	150	N	50	N	<200	100	150	1,500	N	>2,000
72H8826N	3,000	N	150	N	<200	150	1,000	3,000	N	>2,000
72H8827N	50	N	20	N	500	150	N	1,000	N	>2,000
72H8828N	3,000	N	10	300	2,000	300	N	300	1,000	>2,000
72H8829N	700	N	30	30	700	150	N	1,500	N	>2,000
72H8830N	700	N	70	500	<200	150	N	2,000	N	>2,000
72H8831N	100	N	<10	N	200	30	N	150	N	>2,000
72H8832N	3,000	N	10	N	<200	50	N	300	N	>2,000
72H8833N	50	N	10	N	300	70	N	700	N	>2,000
72H8834N	10,000	N	15	N	200	500	N	1,000	5,000	>2,000
72H8835N	<20	N	15	1,000	<200	70	N	500	N	>2,000
72H8836N	30	N	50	N	200	100	N	1,000	N	>2,000
72H8837N	100	N	50	N	<200	100	N	3,000	N	>2,000
72H8838N	5,000	N	15	N	<200	70	>2,000	300	N	>2,000
72H8839N	50,000	N	15	700	<200	70	>2,000	300	N	>2,000
72H8840N	50,000	N	70	N	<200	7,000	1,000	1,500	3,000	>2,000
72H8843N	>50,000	N	30	20	700	1,500	>2,000	700	1,000	>2,000
72H8900N	100	N	50	>2,000	<200	30	N	2,000	N	>2,000
72H8901N	70	N	30	1,500	<200	50	N	1,500	N	>2,000
72H8903N	500	N	70	N	<200	150	500	3,000	N	>2,000
72H8904N	100	N	200	N	<200	200	N	>2,000	N	>2,000
72H8905N	150	N	20	N	5,000	70	150	500	N	>2,000
72H8906N	30	N	70	N	1,500	70	N	3,000	N	>2,000
72H8907N	30	N	20	N	3,000	150	N	300	N	>2,000
72H8908N	100	N	15	N	2,000	70	N	1,000	N	>2,000
72H8909N	100	N	20	N	3,000	150	N	1,500	1,500	>2,000
72H8910N	2,000	N	20	50	300	200	N	1,000	N	>2,000

Table 2 - Non-Magnetic Fraction--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s
72H8911N	32 50 27	107 39 21	5.0	1.00	7.00	2.00	500	N	N	N	<20
72H8912N	32 50 1	107 42 0	5.0	.30	3.00	1.50	300	N	N	N	N
72H8913N	32 50 3	107 42 18	5.0	.50	10.00	>2.00	300	N	N	N	20
72H8914N	32 49 56	107 42 43	10.0	.20	2.00	1.50	300	N	N	N	<20
72H8915N	32 50 13	107 42 50	7.0	.15	3.00	2.00	300	N	N	N	<20
72H8916N	32 50 12	107 43 7	3.0	.50	3.00	1.50	500	N	N	N	<20
72H8917N	32 50 19	107 43 13	10.0	.10	.30	.70	300	N	N	N	20
72H8918N	32 50 17	107 43 19	30.0	.07	1.00	.70	200	<1.0	N	N	<20
72H8919N	32 49 56	107 42 16	2.0	.50	10.00	1.50	500	N	N	N	70
72H8920N	32 49 46	107 42 1	2.0	.30	3.00	>2.00	300	N	N	N	<20

Table 2 - Non-Magnetic Fraction--continued

Sample	Ba-ppm S	Be-ppm S	Bi-ppm S	Cd-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S
72HB911N	>10,000	20	N	N	N	<20	30	300	15	N	N
72HB912N	>10,000	3	N	N	N	<20	70	100	N	N	N
72HB913N	>10,000	5	N	N	N	150	20	300	N	N	N
72HB914N	>10,000	5	N	N	N	N	30	300	N	<50	N
72HB915N	3,000	20	N	N	N	<20	15	500	N	<50	N
72HB916N	>10,000	10	N	N	N	<20	30	300	N	<50	N
72HB917N	2,000	10	N	N	<10	<20	20	150	N	<50	15
72HB918N	>10,000	7	N	N	20	N	70	150	<10	<50	30
72HB919N	500	5	N	N	N	100	20	300	N	<50	N
72HB920N	3,000	<2	N	N	N	70	15	200	N	<50	N

Table 2 - Non-Magnetic fraction--continued

Sample	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s
72H0911N	1,000	N	150	N	1,500	300	N	3,000	N	>2,000
72H0912N	150	N	20	N	7,000	150	N	700	N	>2,000
72H0913N	200	N	70	N	500	300	N	1,500	N	>2,000
72H0914N	30	N	20	N	500	100	N	1,500	N	>2,000
72H0915N	N	N	100	N	<200	150	N	3,000	N	>2,000
72H0916N	N	N	30	N	1,500	100	N	1,500	N	>2,000
72H0917N	N	N	70	N	200	70	N	2,000	N	>2,000
72H0918N	100	N	20	N	700	50	N	700	N	>2,000
72H0919N	N	N	<10	N	700	200	N	500	N	>2,000
72H0920N	N	N	10	N	500	200	N	300	N	>2,000