

UNITED STATES DEPARTMENT OF THE INTERIOR
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Analytical results and sample locality maps
of mineralized and unmineralized rock samples
from the Baird Mountains quadrangle, Alaska

By

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

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STUDIES RELATED TO AMRAP

The U.S. Geological Survey is required by the Alaskan National Interests Lands Conservation Act (Public Law 96-487, 1980) to survey certain Federal lands to determine their mineral values, if any. Results from the Alaskan Mineral Resource Assessment Program (AMRAP) are made available to the public and submitted to the President and the Congress. This report presents analytical results of a geochemical survey of the Baird Mountains quadrangle, Alaska.

INTRODUCTION

In the summers of 1983-1985, the U.S. Geological Survey conducted a reconnaissance geochemical survey of the Baird Mountains quadrangle, Alaska. The Baird Mountains quadrangle comprises about 5,600 sq. mi (14,500 sq. km) in the Western Brooks Range in northwestern Alaska (fig. 1). The quadrangle, which is located between 67 - 68 degrees north latitude and 159 - 162 degrees west longitude, lies about 60 mi (100 km) northeast of the town of Kotzebue. Major access to the study area is limited to air travel.

Topographic relief is approximately 3,000 ft (900 m) with a maximum elevation of 4,760 ft (1,450 m) at Mt. Angayukaqsarak which is located within the C-1 15-minute quadrangle in the northeastern part of the 1:250,000 quadrangle. The Baird Mountains are rugged and either barren or sparsely vegetated. Talus cover is extensive on steeper and poorly vegetated slopes. Lowlands are tundra-covered and at elevations below 1,000 ft (300 m) are sparsely forested.

The rocks in the Baird Mountains quadrangle have undergone blueschist- and/or greenschist-facies metamorphism and consist mainly of Paleozoic marine carbonate, pelitic, and clastic rocks with minor amounts of non-marine clastic rocks (S.M. Karl, U.S. Geological Survey, unpublished mapping). Minor mafic and felsic volcanic and volcanoclastic rocks are locally intercalated within the Paleozoic sequences. Mafic volcanic and Mesozoic marine sedimentary rocks overlie Paleozoic rocks in the northwestern part of the quadrangle. Schists and intermediate composition intrusive rocks of Proterozoic and Paleozoic age are tectonically interleaved with Paleozoic metasedimentary and metavolcanic rocks in the northeastern part of the quadrangle. Poly-deformed, mainly pelitic schists dominate the southern part of the quadrangle (I.L. Tailleir, U.S. Geological Survey, unpublished data). Regional folding and thrusting during the Jurassic to mid-Cretaceous Brooks Range orogeny has structurally complicated the rocks in the Baird Mountains, producing locally intense deformation (Wilson and Turner, 1975).

METHODS OF STUDY

Sample Collection

A total of 1,892 rock samples were collected and coded for location, rock type and geochemical groups (table 1); 337 of which were categorized as visibly mineralized or altered by the geologist who collected the sample (plate 1). The remaining 1,555 samples were collected for background information or for their geologic interest (plate 2). Whether a sample is considered mineralized or not is based solely on field interpretation.

Rock sample coverage is sparse within the A1, A2, D3, and D4 15-minute quadrangles as a result of lack of exposure of rock in these low-lying, tundra covered areas.

Special thanks are due to pilots Dave Blair, Charlie Jones, Mike Philips, Paul Walters, Russ Whipple, and Ralph Yetka, for their flying in support of the sampling programs.

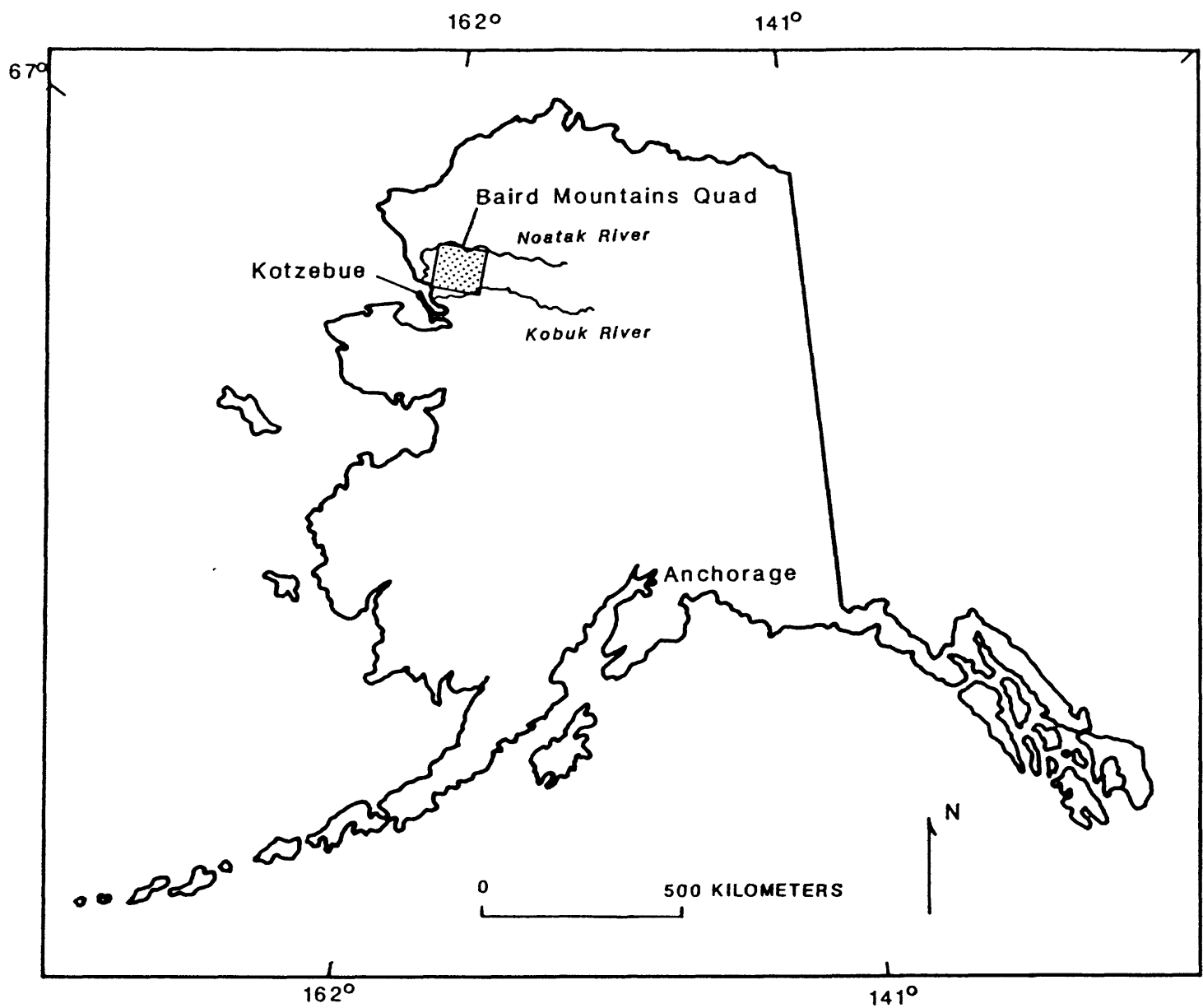


Figure 1. Location map of the Baird Mountains quadrangle, Alaska.

Analytical Methods

Rock samples were crushed and then pulverized to minus 0.15mm with ceramic plates. All samples were analyzed for 30 elements with a DC-arc emission spectrograph using a six-step, semiquantitative method described by Grimes and Marranzino (1968). Elements analyzed and their lower limits of determination are listed in table 2. Standard concentrations are geometrically spaced over any given order of magnitude of concentration as follows: 100, 50, 20, 10, and so forth. Samples whose concentrations are estimated to fall between those values are assigned values of 70, 30, 15, and so forth. The precision of the analytical method is approximately plus or minus one reporting interval at the 83 percent confidence level and plus or minus two reporting intervals at the 96 percent confidence level (Motooka and Grimes, 1976). That is, a reported reading of 70 could be as high as 150 or as low as 30 at the 96% confidence level.

In addition, atomic absorption spectrophotometry was used to determine antimony, arsenic, bismuth, cadmium, and zinc contents. Quantitative analyses reported from AA are not on a stepped scale but reflect the higher precision and lower determination limits of this method (O'Leary and Viets, 1986).

Analysts were: E.A. Bailey, J.L. Jones, S.J. Sutley, and D.F. Siems.

ROCK ANALYSIS STORAGE SYSTEM

Upon completion of spectrographic analyses, the results were entered into a computer-based file called Rock Analysis Storage System (RASS). This data base contains both descriptive geological information and analytical data. Any or all of this information may be converted to a binary form (STATPAC) for computerized statistical analysis or production of data in table format (Grundy and Miesch, 1987a, b, c).

The Open-File Report "Analytical Results and Sample Locality Maps of Mineralized and Unmineralized Rock Samples from the Baird Mountains Quadrangle, Alaska" is also available on (3) 5 1/4-inch IBM compatible diskettes in standard ASCII format (Zayatz and others, 1988).

DESCRIPTION OF ROCK SAMPLE LOCATION MAPS AND DATA TABLES

Rock samples were numbered by the year collected and a two letter code identifying the collector, as shown below in parentheses: Randy Baker (RB), Julie A. Dumoulin (DN), Inyo Ellersieck (EK), Michael Flaherty (MF), Peter F. Folger (PF), Susan M. Karl (SK), Darrell Kaufman (KN), Jeanine M. Schmidt (JS), William B. Thompson (BT), and Alison Till (TI). The sample labels (AHUA), (OM), and (PM) correspond to rock samples collected at the Ahua, Omar, and Powdermilk prospects, respectively. These identifying sample codes are used in table 3.

Table 3 lists the analytical results for the mineralized and unmineralized rock samples and is arranged so that column 1 contains a consecutive numbering of samples from 1-1892. These numbers correspond to the numbers shown on the rock sample location maps (plates 1 and 2). Plate 1 (mineralized rocks) contains sample numbers 1-337 inclusive, while plate 2 (unmineralized rocks) contains sample numbers 338-1892 inclusive. The samples in both plates are ordered consecutively, by 15-minute quadrangle, beginning in the upper northwest corner of the map (D6 quadrangle), progressing eastward across the D-tier to the D1 quadrangle. The same ordering system is then followed for the C-, B-, and A-tier 15-minute quadrangles. Where multiple samples were collected at the same or nearby sites some identifying numbers are combined. A comma (,) separates non-consecutive sample id's, while a hyphen (-) separates a consecutive series of sample id's located at a single site on plates 1 and 2. In addition, sample numbers 250-259, collected from the Ahua prospect; 260-300, collected from the Omar prospect; and 301-337, collected from the Powdermilk prospect are each represented by a single site locating each prospect. Geochemical analyses for each sample are reported individually in table 3.

Column 2 in table 3 contains the original USGS field sample numbers and is followed by the samples latitude and longitude in degrees, minutes and seconds. Individual samples are coded for rock type, geochemical groupings, and the 15-minute quadrangle from which the sample was collected. Sample coding used in table 3 is explained in table 1.

Columns in which the headings show the letters "AA" following the element symbol are atomic absorption analyses, all other columns are emission spectrographic analyses. A letter "N" in table 3 indicates that a given element was looked for but not detected at the lower limit of determination shown for that element in table 2. If an element was observed but was below the lowest reportable value, a "less than" symbol (<) was entered in table 3 in front of the lower limit of determination. If an element was observed but was above the highest reportable value, a "greater than" symbol (>) was entered in table 3 in front of the upper limit of determination. Values determined for major elements (Fe, Mg, and Ti) are given in weight percent; all others are reported in parts per million. None of the 1,892 samples had detectable concentrations of gold (Au), thorium (Th), or tungsten (W); these elements are not shown in Table 3. Because of the formatting used in the computer program that produced table 3, some of the elements listed (Fe, Mg, Ti, Ag, and Be) carry one or more nonsignificant digits to the right of the significant digits. The analysts did not determine these elements to the accuracy suggested by the extra zeros.

Table 1
Sample coding used for rock samples from
the Baird Mountains quadrangle, Alaska

QUADNUM A - D and 1 - 6; depending on the 15-minute quadrangle.
Shown on Plates 1 and 2.

ROCK TYPE

A	Sedimentary Rock	L	Marble
B	Metamorphic Rock	M	Slate, Phyllite
C	Igneous Rock	N	Felsic Igneous
D	Conglomerate	O	Intermediate Igneous
E	Sandstone	P	Mafic Igneous
F	Siltstone	Q	Ultramafic Igneous
G	Shale	R	Chert, Jasperoid
H	Limestone, Dolostone	S	Skarn
I	Carbonate	Y	Unidentified Rock
J	Schist	Z	Other
K	Quartzite		

GX GROUP Geochemical Groups (as defined for this study)

A	Carbonate	G	Ultramafic
B	Detrital (Pelitic)	H	Hornfels
C	Mafic Volcanic	I	Dikes
D	Felsic Igneous (Volcanic)	J	Unclassified
E	Metamorphic/Migmatite	Z	Other
F	Intermediate Intrusive		

Table 2

Lower limit of determination for respective elements (All analyses are by emission spectrography unless otherwise noted; AA indicates atomic-absorption spectrophotometry). Data are reported in weight percent for Fe, Mg, and Ti; all other data in parts per million.

Element	Limit	Element	Limit
Fe	0.05 %	La	20
Mg	.02 %	Mn	10
Ti	.002 %	Mo	5
Ag	0.5	Nb	20
As	200	Ni	5
As-AA	10	Pb	10
B	10	Sb	100
Ba	20	Sb-AA	2
Be	1	Sc	2
Bi	10	Sn	10
Bi-AA	1	Sr	100
Cd	20	V	10
Cd-AA	0.1	Y	10
Co	5	Zn	200
Cr	10	Zn-AA	5
Cu	5	Zr	10

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- Grimes, D.J., and Marranzino, A.P., 1968, Direct-current arc and alternating-current spark emission spectrographic field methods for the semiquantitative analysis of geologic materials: U.S. Geological Survey Circular 591, 6 p.
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TABLE 3. ANALYSES OF ROCK SAMPLES FROM THE BAIRD MOUNTAINS QUADRANGLE, ALASKA

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1	84JS026A	675310	1614610	D-6	P	C
2	84JS026B	675310	1614610	D-6	R	B
3	84JS026C	675310	1614610	D-6	P	C
4	84JS026D	675310	1614610	D-6	P	C
5	85BT084C	675820	1613530	D-6	R	B
6	84JS010B	675320	1613138	D-6	Z	J
7	84JS005C	674800	1613630	D-6	Z	J
8	85BT084A	675820	1613590	D-6	G	B
9	84SK026B	674740	1613750	D-6	Z	J
10	85MF118	674890	1614320	D-6	M	B
11	84PF073R	675202	1614304	D-6	Z	J
12	84PF070R	675316	1614536	D-6	Q	C
13	84PF070A	675316	1614536	D-6	Q	C
14	84JS005B	674800	1613650	D-6	Z	J
15	85SK100A	674802	1614420	D-6	E	B
16	85SK091B	675059	1615218	D-6	D	D
17	84JS021A	675135	1611450	D-5	P	C
18	84JS018C	674958	1611750	D-5	R	J
19	84JS016E	674545	1612358	D-5	G	B
20	84JS016C	674545	1612358	D-5	G	B
21	84JS015C	674720	1611615	D-5	R	B
22	84JS014B	674720	1611730	D-5	G	B
23	85PF060A	675500	1612540	D-5	Z	J
24	84PF046R	674738	1611324	D-5	M	B
25	84PF045R	674718	1611224	D-5	G	B
26	85JS124B	675116	1604628	D-4	Z	J
27	85JS122A	675004	1604855	D-4	H	J
28	85PF178A	675039	1605104	D-4	E	B
29	85MF83	674950	1601550	D-3	M	B
30	85JS092A	674735	1601530	D-3	M	B
31	84PF310R	674854	1595112	D-2	Z	J
32	83SK106B	675258	1595910	D-2	R	I
33	85JS071D	674651	1590748	D-1	Z	J
34	84PF293	674548	1592548	D-1	Z	J
35	84RB209R	674958	1592005	D-1	G	B
36	85PF194A	675218	1590612	D-1	E	B
37	85JS071A	674651	1590748	D-1	M	B
38	85PF188A	674932	1590319	D-1	D	B
39	85PF187D	674931	1590445	D-1	Z	A
40	85PF187C	674931	1590445	D-1	Z	A
41	85PF187B	674931	1590445	D-1	Z	J
42	85PF187A	674931	1590445	D-1	I	A
43	83EK018J	675205	1591830	D-1	E	B
44	85JS071C	674651	1590748	D-1	Z	J
45	85JS079E	673458	1614855	C-6	E	B
46	85JS079B	673458	1614855	C-6	Z	J
47	85JS079A	673458	1614855	C-6	Z	J
48	85JS083D	673530	1613050	C-6	Z	J
49	85JS078A	673540	1614620	C-6	Z	J
50	85MF062	673502	1614940	C-6	Z	J

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1	84JS026A	7.00	1.50	.50	1.00	N	<10.00	<10.00	N	N	N	N	N
2	84JS026B	5.00	1.50	.50	<.50	N	10.00	<10.00	N	N	N	N	N
3	84JS026C	7.00	1.00	.50	<.50	N	N	<10.00	100.00	N	N	N	N
4	84JS026D	5.00	1.50	.50	.50	N	20.00	<10.00	50.00	N	N	N	N
5	85BT084C	7.00	2.00	.70	.70	N	N	50.00	700.00	1.00	N	N	N
6	84JS010B	.70	.50	.002	N	N	N	N	70.00	N	N	N	N
7	84JS005C	1.00	.20	.15	N	N	N	30.00	>5000.00	1.00	N	N	N
8	85BT084A	1.00	.70	.15	.50	N	N	100.00	700.00	1.00	N	N	N
9	84SK026B	.10	.02	N	N	N	N	<10.00	20.00	N	N	N	N
10	85MF11B	5.00	1.50	.50	N	N	10.00	150.00	500.00	1.50	N	N	N
11	84PF073R	10.00	2.00	1.00	.50	N	N	15.00	200.00	N	N	N	N
12	84PF070R	20.00	3.00	.50	2.00	N	10.00	10.00	100.00	N	N	N	N
13	84PF070A	10.00	2.00	.50	N	N	10.00	N	70.00	N	N	N	N
14	84JS005B	1.50	.30	.20	N	N	N	20.00	>5000.00	N	N	N	N
15	85SK100A	1.00	.02	.15	N	N	<10.00	20.00	200.00	<1.00	N	N	N
16	85SK091B	2.00	.20	.15	N	N	<10.00	10.00	500.00	1.00	N	N	N
17	84JS021A	10.00	2.00	.50	N	N	N	N	1500.00	N	N	N	N
18	84JS018C	15.00	1.50	.20	N	N	10.00	30.00	300.00	N	N	N	N
19	84JS016E	.50	.50	.15	N	N	N	70.00	700.00	1.00	N	N	N
20	84JS016C	5.00	.50	.15	.50	N	N	50.00	>5000.00	N	N	N	N
21	84JS015C	3.00	.30	.05	N	N	N	N	1000.00	N	N	N	N
22	84JS014B	2.00	.50	.30	3.00	N	N	100.00	500.00	1.50	N	N	N
23	85PF060A	1.50	.05	.02	.50	N	50.00	<10.00	50.00	<1.00	N	N	N
24	84PF046R	5.00	1.50	.03	N	N	45.00	N	<20.00	N	N	N	N
25	84PF045R	1.00	.50	.70	N	N	45.00	70.00	1000.00	1.00	N	N	N
26	85JS124B	3.00	1.00	.05	N	N	N	10.00	50.00	N	N	N	N
27	85JS122A	10.00	.70	.50	N	N	N	150.00	500.00	1.00	N	N	N
28	85PF178A	5.00	1.00	.50	N	N	N	150.00	500.00	1.00	N	N	N
29	85MF83	2.00	.50	.20	<.50	<200.00	100.00	20.00	200.00	<1.00	N	N	N
30	85JS092A	5.00	1.00	.30	N	N	60.00	<10.00	150.00	1.00	N	N	N
31	84PF310R	.10	<.02	.002	<.50	N	N	<10.00	<20.00	1.00	N	N	N
32	83SK106B	1.00	.02	.02	3.00	200.00	100.00	<10.00	N	N	2.00	N	N
33	85JS071D	7.00	2.00	.03	N	N	N	10.00	300.00	<1.00	N	N	N
34	84PF293	.20	.07	.02	<.50	N	N	10.00	20.00	<1.00	N	N	N
35	84RB209R	2.00	.70	.20	.70	N	40.00	70.00	1500.00	1.00	N	N	N
36	85PF194A	2.00	.70	.20	N	N	N	20.00	<20.00	<1.00	N	N	N
37	85JS071A	2.00	.10	.20	2.00	N	50.00	100.00	1500.00	1.00	N	N	N
38	85PF188A	2.00	.50	.30	N	N	20.00	100.00	2000.00	1.00	N	N	N
39	85PF187D	5.00	3.00	.30	N	N	10.00	200.00	3000.00	1.00	N	N	N
40	85PF187C	.30	3.00	.01	N	N	N	<10.00	1500.00	N	N	N	N
41	85PF187B	2.00	1.00	.20	<.50	N	30.00	100.00	1500.00	1.00	N	N	N
42	85PF187A	7.00	2.00	.10	N	N	20.00	50.00	700.00	<1.00	N	N	50.00
43	83EK018J	1.00	.10	.05	3.00	N	N	15.00	150.00	<1.00	N	N	N
44	85JS071C	7.00	2.00	.10	N	N	10.00	20.00	1000.00	<1.00	N	N	N
45	85JS079E	.30	.05	.05	N	N	20.00	<10.00	20.00	N	N	N	N
46	85JS079B	3.00	.50	.07	N	N	20.00	10.00	100.00	<1.00	N	N	N
47	85JS079A	.50	.10	.15	N	N	30.00	10.00	70.00	1.00	N	N	N
48	85JS083D	2.00	.50	.30	N	N	10.00	50.00	150.00	1.00	N	N	N
49	85JS078A	2.00	.05	.20	N	N	20.00	10.00	70.00	1.00	N	N	N
50	85MF062	2.00	.15	.50	.50	N	20.00	50.00	200.00	<1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1	84JS026A	<.10	50.00	N	300.00	N	1000.00	N	N	10.00	10.00	N	N
2	84JS026B	N	20.00	10.00	150.00	N	1000.00	N	N	20.00	<10.00	N	N
3	84JS026C	N	N	N	200.00	N	700.00	N	N	<5.00	20.00	N	N
4	84JS026D	N	30.00	N	100.00	N	1500.00	N	N	20.00	10.00	N	N
5	85BT084C	N	30.00	50.00	200.00	N	300.00	<5.00	N	50.00	<10.00	N	N
6	84JS010B	N	N	20.00	20.00	N	1500.00	N	N	<5.00	<10.00	N	N
7	84JS005C	N	10.00	30.00	70.00	N	1000.00	N	N	70.00	N	N	N
8	85BT084A	.20	50.00	20.00	150.00	N	5000.00	7.00	N	300.00	10.00	N	4.00
9	84SK026B	<.10	N	N	N	N	100.00	N	N	<5.00	30.00	N	N
10	85MF11B	N	15.00	100.00	20.00	N	500.00	N	N	70.00	50.00	N	4.00
11	84PF073R	<.10	70.00	N	150.00	N	1000.00	N	N	30.00	N	N	N
12	84PF070R	<.10	50.00	10.00	500.00	N	1000.00	N	N	20.00	20.00	N	N
13	84PF070A	<.10	20.00	50.00	100.00	N	700.00	N	N	5.00	10.00	N	N
14	84JS005B	N	15.00	30.00	200.00	N	1500.00	N	N	70.00	N	N	N
15	85SK100A	N	N	50.00	<5.00	N	50.00	N	N	7.00	<10.00	N	N
16	85SK091B	<.10	N	N	5.00	N	150.00	N	N	7.00	N	N	N
17	84JS021A	.30	30.00	200.00	150.00	N	1500.00	N	N	50.00	10.00	N	N
18	84JS018C	.30	70.00	100.00	50.00	N	1500.00	N	N	70.00	150.00	N	N
19	84JS016E	N	N	100.00	5.00	N	30.00	5.00	N	10.00	N	N	N
20	84JS016C	N	5.00	30.00	100.00	N	150.00	<5.00	N	30.00	N	N	N
21	84JS015C	N	<5.00	15.00	20.00	N	300.00	N	N	30.00	N	N	N
22	84JS014B	N	N	200.00	50.00	N	20.00	10.00	N	30.00	10.00	N	N
23	85PF060A	.30	10.00	<10.00	5000.00	N	70.00	N	N	30.00	10.00	N	N
24	84PF046R	.10	15.00	50.00	10.00	N	15.00	N	N	50.00	20.00	N	N
25	84PF045R	<.10	10.00	100.00	20.00	N	20.00	N	N	30.00	N	N	N
26	85JS124B	.20	7.00	10.00	5.00	N	2000.00	N	N	15.00	10.00	N	N
27	85JS122A	N	50.00	100.00	10.00	30.00	2000.00	N	<20.00	50.00	<10.00	N	N
28	85PF178A	N	50.00	150.00	15.00	50.00	700.00	N	N	50.00	<10.00	N	N
29	85MF83	N	7.00	30.00	15.00	N	300.00	N	N	15.00	30.00	N	8.00
30	85JS092A	N	20.00	100.00	5.00	N	500.00	N	N	50.00	<10.00	N	N
31	84PF310R	N	N	N	100.00	<20.00	10.00	N	N	<5.00	N	N	N
32	83SK106B	N	20.00	N	700.00	N	50.00	N	N	N	N	N	4.00
33	85JS071D	.30	7.00	<10.00	15.00	N	2000.00	N	N	15.00	15.00	N	N
34	84PF293	N	10.00	N	70.00	<20.00	70.00	N	N	15.00	N	N	N
35	84RB209R	1.10	15.00	70.00	50.00	N	100.00	50.00	N	70.00	20.00	N	6.00
36	85PF194A	N	50.00	50.00	30.00	N	150.00	N	N	50.00	<10.00	N	N
37	85JS071A	.70	5.00	20.00	300.00	N	100.00	20.00	N	20.00	15.00	N	14.00
38	85PF188A	N	5.00	50.00	20.00	N	150.00	N	N	20.00	<10.00	N	N
39	85PF187D	2.10	10.00	70.00	100.00	N	2000.00	N	N	20.00	10.00	N	4.00
40	85PF187C	.20	N	N	10.00	N	1000.00	N	N	10.00	N	N	N
41	85PF187B	.30	10.00	50.00	50.00	N	150.00	30.00	N	30.00	20.00	N	2.00
42	85PF187A	5.60	20.00	20.00	30.00	N	1500.00	10.00	N	20.00	20.00	N	N
43	83EK018J	.10	N	<10.00	2000.00	N	150.00	N	N	15.00	30.00	N	N
44	85JS071C	.10	50.00	20.00	15.00	N	3000.00	N	N	20.00	20.00	N	N
45	85JS079E	.10	<5.00	N	<5.00	N	50.00	N	N	N	10.00	N	N
46	85JS079B	N	15.00	<10.00	15.00	N	1500.00	N	N	20.00	N	N	N
47	85JS079A	N	7.00	10.00	7.00	N	100.00	N	N	10.00	N	N	N
48	85JS083D	N	10.00	30.00	50.00	N	500.00	N	N	20.00	30.00	N	N
49	85JS078A	N	20.00	20.00	20.00	N	1000.00	<5.00	N	20.00	N	N	2.00
50	85MF062	1.30	7.00	50.00	10.00	N	200.00	<5.00	N	10.00	100.00	N	8.00

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
1	84JS026A	30.00	N	N	200.00	20.00	N	120.00	50.00
2	84JS026B	30.00	N	N	200.00	20.00	N	100.00	50.00
3	84JS026C	20.00	N	N	200.00	N	N	110.00	50.00
4	84JS026D	30.00	N	N	200.00	20.00	N	100.00	50.00
5	85BT084C	20.00	N	<100.00	200.00	20.00	N	55.00	100.00
6	84JS010B	N	N	1500.00	70.00	30.00	N	N	70.00
7	84JS005C	15.00	N	700.00	100.00	15.00	300.00	300.00	100.00
8	85BT084A	15.00	N	<100.00	200.00	20.00	500.00	730.00	70.00
9	84SK026B	N	N	>5000.00	N	N	N	30.00	N
10	85MF11B	30.00	N	<100.00	150.00	30.00	N	80.00	100.00
11	84PF073R	50.00	N	<100.00	200.00	50.00	<200.00	110.00	50.00
12	84PF070R	50.00	N	N	500.00	50.00	N	65.00	20.00
13	84PF070A	50.00	N	N	300.00	50.00	N	160.00	70.00
14	84JS005B	15.00	N	300.00	70.00	15.00	<200.00	<5.00	100.00
15	85SK100A	5.00	N	100.00	70.00	20.00	N	5.00	300.00
16	85SK091B	10.00	N	N	15.00	20.00	N	45.00	100.00
17	84JS021A	30.00	N	150.00	700.00	30.00	200.00	100.00	100.00
18	84JS018C	20.00	N	N	150.00	70.00	300.00	270.00	200.00
19	84JS016E	7.00	N	N	150.00	N	N	N	70.00
20	84JS016C	15.00	N	300.00	100.00	10.00	N	N	70.00
21	84JS015C	7.00	N	N	50.00	N	N	N	20.00
22	84JS014B	15.00	N	N	200.00	15.00	N	N	70.00
23	85PF060A	N	N	N	15.00	N	N	45.00	15.00
24	84PF046R	5.00	N	700.00	150.00	30.00	N	55.00	20.00
25	84PF045R	10.00	N	N	150.00	20.00	N	<5.00	500.00
26	85JS124B	7.00	N	300.00	20.00	15.00	N	35.00	20.00
27	85JS122A	20.00	N	N	100.00	50.00	N	65.00	200.00
28	85PF178A	20.00	N	N	150.00	50.00	N	85.00	200.00
29	85MF83	7.00	N	N	100.00	15.00	N	35.00	70.00
30	85JS092A	10.00	N	<100.00	100.00	50.00	N	30.00	100.00
31	84PF310R	N	N	N	<10.00	<10.00	N	N	N
32	83SK106B	N	N	N	<10.00	<10.00	N	5.00	10.00
33	85JS071D	<5.00	N	3000.00	20.00	20.00	N	40.00	<10.00
34	84PF293	N	N	N	<10.00	<10.00	N	N	N
35	84RB209R	10.00	N	N	300.00	20.00	N	110.00	70.00
36	85PF194A	10.00	N	N	100.00	100.00	N	70.00	150.00
37	85JS071A	7.00	N	N	3000.00	10.00	500.00	280.00	50.00
38	85PF188A	20.00	N	N	200.00	15.00	N	15.00	100.00
39	85PF187D	7.00	N	150.00	50.00	10.00	N	130.00	70.00
40	85PF187C	<5.00	N	2000.00	15.00	15.00	N	10.00	N
41	85PF187B	7.00	N	100.00	100.00	20.00	N	50.00	50.00
42	85PF187A	7.00	N	200.00	50.00	10.00	500.00	300.00	30.00
43	83EK018J	N	N	N	30.00	N	N	80.00	20.00
44	85JS071C	10.00	N	150.00	30.00	15.00	N	95.00	20.00
45	85JS079E	N	N	N	10.00	<10.00	N	65.00	20.00
46	85JS079B	<5.00	N	N	20.00	10.00	N	45.00	20.00
47	85JS079A	<5.00	N	N	50.00	<10.00	N	10.00	70.00
48	85JS083D	7.00	N	500.00	70.00	30.00	N	30.00	150.00
49	85JS078A	5.00	N	N	30.00	10.00	N	10.00	70.00
50	85MF062	5.00	N	<100.00	100.00	20.00	200.00	170.00	500.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
51	85MF063	673347	1615330	C-6	Z	J
52	85MF076B	673051	1615710	C-6	I	A
53	85JS114B	673615	1613020	C-6	Z	J
54	85JS089A	673737	1615335	C-6	Z	J
55	85JS113A	674027	1613400	C-6	Z	J
56	85JS113C	674023	1613340	C-6	Z	J
57	85MF077A	673120	1615605	C-6	I	A
58	85MF077B	673120	1615605	C-6	Z	J
59	85SK063B	674021	1613108	C-6	Z	I
60	85PF166B	674010	1613510	C-6	Z	J
61	85PF165B	674024	1613510	C-6	Z	J
62	85PF164A	674025	1613504	C-6	Z	J
63	85PF162A	674042	1613453	C-6	Z	J
64	85SK094B	673948	1613423	C-6	F	B
65	85SK242A	673310	1613738	C-6	R	I
66	85SK205B	673220	1613959	C-6	M	B
67	85PF079B	673452	1614230	C-6	E	B
68	85MF102D	674428	1614810	C-6	Z	J
69	85PF116B	673416	1615315	C-6	Z	J
70	85PF122C	673151	1613210	C-6	Z	J
71	85PF122A	673151	1613210	C-6	Z	J
72	85PF119A	673028	1614920	C-6	Z	J
73	85PF084	673758	1614400	C-6	Z	J
74	84EK063	674254	1614103	C-6	Z	J
75	84EK062B	674248	1614112	C-6	Z	J
76	84PF090R	674038	1613442	C-6	Z	J
77	84PF089R	674036	1613500	C-6	Z	J
78	84PF088R	674020	1613348	C-6	Z	J
79	84JS030B	674350	1614400	C-6	Z	J
80	84JS30D	674350	1614400	C-6	F	B
81	85JS063A	673615	1613550	C-6	Z	J
82	84SK092B	673558	1614300	C-6	Z	I
83	84RB103B	674350	1614400	C-6	Z	J
84	84RB103D	674350	1614400	C-6	Z	J
85	84RB103A	674350	1614400	C-6	Z	J
86	85JS121G	673431	1611828	C-5	Z	J
87	85JS121F	673429	1611828	C-5	Z	J
88	85JS121D	673458	1611758	C-5	H	A
89	85JS87C	673447	1610618	C-5	I	A
90	85MF072	673505	1610450	C-5	Z	J
91	85JS086B	673748	1610645	C-5	Z	J
92	85JS100A	673246	1610235	C-5	M	B
93	85JS087E	673447	1610618	C-5	Z	J
94	85JS087C	673447	1610618	C-5	I	A
95	85JS086D	673742	1610645	C-5	Z	J
96	85JS086C	673755	1610630	C-5	E	B
97	85JS110B	674024	1612733	C-5	Z	J
98	85JS110C	674024	1612733	C-5	Z	J
99	85JS111A	673945	1612945	C-5	Z	J
100	85PF175D	673530	1611916	C-5	Z	J

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
51	85MF063	.70	< .02	.03	.70	N	60.00	N	<20.00	<1.00	N	N	N
52	85MF076B	3.00	5.00	.20	N	N	20.00	100.00	50.00	<1.00	N	N	N
53	85JS114B	.50	.05	.10	N	N	N	20.00	70.00	N	N	N	N
54	85JS089A	5.00	3.00	.05	N	N	20.00	<10.00	N	N	N	N	N
55	85JS113A	7.00	2.00	.30	N	N	20.00	100.00	500.00	1.00	N	N	N
56	85JS113C	3.00	1.00	.20	N	N	N	50.00	300.00	1.50	N	N	N
57	85MF077A	3.00	3.00	.20	N	N	10.00	20.00	50.00	<1.00	N	N	N
58	85MF077B	2.00	3.00	.10	N	N	20.00	<10.00	<20.00	N	N	N	N
59	85SK063B	2.00	5.00	.20	N	N	10.00	10.00	150.00	<1.00	N	N	N
60	85PF166B	20.00	< .02	.01	.50	700.00	70.00	N	50.00	N	N	N	N
61	85PF165B	5.00	1.00	.50	< .50	N	10.00	150.00	500.00	1.50	N	N	N
62	85PF164A	7.00	< .02	.03	.70	500.00	210.00	<10.00	50.00	N	N	N	N
63	85PF162A	10.00	< .02	.002	50.00	1000.00	130.00	10.00	<20.00	N	N	N	N
64	85SK094B	5.00	2.00	.50	N	N	<10.00	<10.00	200.00	<1.00	N	N	N
65	85SK242A	.50	.02	.03	N	N	10.00	<10.00	N	N	N	N	N
66	85SK205B	5.00	1.50	.50	N	N	30.00	200.00	500.00	1.50	N	N	N
67	85PF079B	10.00	.70	.05	1.00	500.00	90.00	<10.00	N	N	N	N	N
68	85MF102D	5.00	3.00	.10	N	N	20.00	20.00	30.00	1.00	N	N	N
69	85PF116B	5.00	1.00	.10	N	N	20.00	10.00	70.00	<1.00	N	N	N
70	85PF122C	.50	.20	.01	N	N	20.00	N	N	N	N	N	N
71	85PF122A	.70	< .02	.03	.70	<200.00	200.00	N	150.00	<1.00	N	N	N
72	85PF119A	.20	.10	.10	< .50	N	40.00	<10.00	150.00	<1.00	N	N	N
73	85PF084	.70	7.00	.002	N	N	N	N	70.00	N	N	N	N
74	84EK063	.70	.02	.002	.70	N	10.00	<10.00	20.00	N	N	N	N
75	84EK062B	.30	.05	.03	1.00	N	20.00	<10.00	70.00	N	N	N	N
76	84PF090R	20.00	< .02	.002	20.00	300.00	300.00	N	<20.00	N	N	N	N
77	84PF089R	1.00	.30	.02	N	N	10.00	<10.00	<20.00	N	N	N	N
78	84PF088R	1.50	.50	.02	N	N	N	<10.00	<20.00	N	N	N	N
79	84JS030B	20.00	.10	.07	5.00	200.00	60.00	20.00	700.00	N	N	N	N
80	84JS30D	2.00	.50	.15	.50	N	50.00	30.00	1500.00	<1.00	N	N	N
81	85JS063A	.50	.05	.01	N	N	N	<10.00	<20.00	N	N	N	N
82	84SK092B	5.00	.02	.02	3.00	300.00	190.00	<10.00	<20.00	N	N	1.00	N
83	84RB103B	15.00	< .02	.01	.50	N	10.00	N	100.00	N	N	N	N
84	84RB103D	>20.00	< .02	.002	2.00	N	10.00	30.00	300.00	N	N	N	N
85	84RB103A	2.00	.30	.10	N	N	N	20.00	500.00	<1.00	N	N	N
86	85JS121G	.50	1.50	.07	N	N	N	<10.00	N	N	N	N	N
87	85JS121F	1.00	3.00	.03	N	N	N	<10.00	<20.00	N	N	N	N
88	85JS121D	1.50	2.00	.15	N	N	N	100.00	70.00	<1.00	N	N	N
89	85JS87C	1.00	3.00	.02	N	N	20.00	N	<20.00	N	N	N	N
90	85MF072	.15	3.00	.10	N	N	20.00	N	N	N	N	N	N
91	85JS086B	2.00	5.00	.10	< .50	N	20.00	100.00	50.00	1.00	N	N	N
92	85JS100A	2.00	5.00	.07	N	N	10.00	20.00	100.00	N	N	N	N
93	85JS087E	5.00	.70	.10	N	N	20.00	20.00	20.00	<1.00	N	N	N
94	85JS087C	2.00	5.00	.05	N	N	20.00	<10.00	<20.00	N	N	N	N
95	85JS086D	5.00	3.00	.20	N	N	10.00	200.00	1000.00	1.00	N	N	N
96	85JS086C	1.00	.15	.20	N	N	20.00	100.00	700.00	<1.00	N	N	N
97	85JS110B	.50	.30	.01	N	N	N	<10.00	<20.00	<1.00	N	N	N
98	85JS110C	3.00	1.50	.02	N	N	N	<10.00	<20.00	N	N	N	N
99	85JS111A	7.00	1.00	.002	N	N	N	<10.00	50.00	N	N	N	N
100	85PF175D	1.00	3.00	.10	N	N	N	50.00	50.00	<1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
51	85MF063	.40	<5.00	N	700.00	N	N	N	N	20.00	15.00	N	2.00
52	85MF076B	N	20.00	100.00	50.00	N	500.00	N	N	30.00	50.00	N	4.00
53	85JS114B	N	5.00	<10.00	2000.00	N	70.00	N	N	10.00	N	N	N
54	85JS089A	N	5.00	10.00	5.00	N	1500.00	N	N	15.00	N	N	N
55	85JS113A	N	30.00	100.00	50.00	N	1000.00	N	N	100.00	15.00	N	N
56	85JS113C	.10	7.00	50.00	10.00	N	1000.00	N	N	30.00	15.00	N	N
57	85MF077A	N	20.00	100.00	20.00	N	500.00	N	N	50.00	15.00	N	N
58	85MF077B	N	7.00	30.00	15.00	N	300.00	N	N	15.00	30.00	N	N
59	85SK063B	.20	30.00	500.00	10.00	N	2000.00	N	N	200.00	10.00	N	N
60	85PF166B	N	500.00	N	200.00	N	50.00	N	N	20.00	70.00	N	2.00
61	85PF165B	.10	10.00	100.00	300.00	N	200.00	<5.00	N	50.00	50.00	N	6.00
62	85PF164A	N	50.00	N	100.00	N	70.00	N	N	N	100.00	N	18.00
63	85PF162A	.30	150.00	N	>20000.00	N	50.00	N	N	500.00	30.00	N	2.00
64	85SK094B	N	20.00	200.00	10.00	70.00	300.00	7.00	N	70.00	50.00	N	N
65	85SK242A	N	N	N	2000.00	N	10.00	N	N	N	N	N	N
66	85SK205B	N	50.00	150.00	50.00	N	700.00	N	N	50.00	<10.00	N	4.00
67	85PF079B	.40	100.00	<10.00	150.00	N	200.00	N	N	50.00	70.00	N	N
68	85MF102D	N	5.00	10.00	5.00	N	2000.00	N	N	30.00	10.00	N	N
69	85PF116B	N	10.00	10.00	<5.00	N	1000.00	<5.00	N	30.00	N	N	N
70	85PF122C	.60	<5.00	N	5.00	N	700.00	N	N	N	N	N	N
71	85PF122A	1.90	<5.00	N	500.00	N	N	N	N	5.00	N	100.00	60.00
72	85PF119A	.20	<5.00	50.00	20.00	N	100.00	N	N	20.00	N	N	2.00
73	85PF084	N	N	N	5.00	N	1500.00	N	N	7.00	N	N	N
74	84EK063	.50	N	N	1500.00	N	10.00	N	N	N	N	N	N
75	84EK062B	N	N	N	N	N	<10.00	N	N	N	N	N	2.00
76	84PF090R	.50	300.00	N	>20000.00	N	N	15.00	N	1000.00	150.00	N	9.00
77	84PF089R	4.40	<5.00	N	15.00	N	700.00	N	N	15.00	N	N	N
78	84PF088R	N	<5.00	<10.00	7.00	N	500.00	N	N	10.00	N	N	N
79	84JS030B	.40	15.00	20.00	200.00	N	30.00	30.00	N	50.00	50.00	N	2.00
80	84JS30D	.20	N	100.00	30.00	N	200.00	10.00	N	30.00	10.00	N	6.00
81	85JS063A	N	N	N	<5.00	N	300.00	N	N	10.00	N	N	N
82	84SK092B	N	70.00	N	100.00	N	10.00	N	N	70.00	150.00	<100.00	30.00
83	84RB103B	N	N	15.00	70.00	N	N	N	N	70.00	50.00	N	2.00
84	84RB103D	N	N	50.00	100.00	N	N	N	N	100.00	50.00	N	2.00
85	84RB103A	<.10	20.00	10.00	20.00	N	1000.00	<5.00	N	50.00	N	N	N
86	85JS121G	.20	<5.00	<10.00	<5.00	N	200.00	N	N	10.00	10.00	N	N
87	85JS121F	N	<5.00	10.00	<5.00	N	500.00	N	N	20.00	<10.00	N	N
88	85JS121D	N	10.00	50.00	15.00	N	500.00	N	N	20.00	10.00	N	N
89	85JS87C	N	<5.00	<10.00	<5.00	N	500.00	N	N	N	<10.00	N	N
90	85MF072	.20	N	<10.00	<5.00	N	50.00	N	N	N	N	N	N
91	85JS086B	N	5.00	30.00	20.00	N	500.00	N	N	15.00	50.00	N	N
92	85JS100A	N	10.00	20.00	<5.00	N	500.00	N	N	20.00	<10.00	N	N
93	85JS087E	N	5.00	<10.00	5.00	N	200.00	N	N	15.00	100.00	N	N
94	85JS087C	.10	N	<10.00	<5.00	N	1000.00	N	N	N	<10.00	N	N
95	85JS086D	.20	10.00	50.00	50.00	N	1000.00	N	N	30.00	10.00	N	N
96	85JS086C	.70	5.00	30.00	10.00	N	150.00	N	N	50.00	20.00	N	2.00
97	85JS110B	N	5.00	N	<5.00	N	1000.00	N	N	N	N	N	N
98	85JS110C	N	5.00	N	N	N	1500.00	N	N	7.00	N	N	N
99	85JS111A	.30	7.00	N	<5.00	N	2000.00	N	N	10.00	<10.00	N	N
100	85PF175D	N	7.00	50.00	10.00	N	200.00	N	N	20.00	<10.00	N	N

ID	FIELD NUM	Sc	Sn	Str	V	Y	Zn	Zn-AA	Zr
51	85MF063	N	N	N	<10.00	<10.00	N	35.00	20.00
52	85MF076B	10.00	N	<100.00	70.00	15.00	N	35.00	100.00
53	85JS114B	<5.00	N	N	50.00	<10.00	N	50.00	50.00
54	85JS089A	5.00	N	<100.00	10.00	20.00	N	5.00	10.00
55	85JS113A	20.00	N	N	200.00	30.00	200.00	100.00	150.00
56	85JS113C	10.00	N	150.00	100.00	15.00	N	80.00	70.00
57	85MF077A	15.00	N	200.00	100.00	15.00	N	15.00	70.00
58	85MF077B	5.00	N	1000.00	20.00	10.00	N	10.00	20.00
59	85SK063B	15.00	N	1000.00	70.00	10.00	N	30.00	50.00
60	85PF166B	N	N	N	<10.00	N	<200.00	5.00	<10.00
61	85PF165B	20.00	N	<100.00	200.00	20.00	N	85.00	150.00
62	85PF164A	N	N	N	15.00	<10.00	N	30.00	N
63	85PF162A	N	N	N	<10.00	N	N	15.00	N
64	85SK094B	20.00	N	N	100.00	70.00	<200.00	110.00	200.00
65	85SK242A	N	N	N	10.00	<10.00	N	5.00	20.00
66	85SK205B	20.00	N	N	200.00	50.00	N	20.00	200.00
67	85PF079B	<5.00	N	N	50.00	10.00	<200.00	140.00	100.00
68	85MF102D	5.00	N	150.00	70.00	15.00	N	25.00	20.00
69	85PF116B	10.00	N	N	30.00	<10.00	N	40.00	50.00
70	85PF122C	<5.00	N	700.00	<10.00	50.00	N	10.00	<10.00
71	85PF122A	N	N	<100.00	<10.00	<10.00	N	70.00	<10.00
72	85PF119A	5.00	N	N	50.00	30.00	N	110.00	50.00
73	85PF084	N	N	150.00	15.00	N	N	10.00	N
74	84EK063	N	N	N	<10.00	N	N	75.00	N
75	84EK062B	N	N	N	10.00	N	N	<5.00	10.00
76	84PF090R	N	N	N	30.00	N	N	15.00	N
77	84PF089R	<5.00	N	N	10.00	10.00	500.00	470.00	10.00
78	84PF088R	<5.00	N	100.00	10.00	<10.00	N	5.00	10.00
79	84JS030B	5.00	N	100.00	50.00	N	200.00	100.00	20.00
80	84JS30D	15.00	N	100.00	200.00	20.00	N	35.00	70.00
81	85JS063A	N	N	N	10.00	N	N	N	20.00
82	84SK092B	N	N	N	<10.00	N	N	5.00	N
83	84RB103B	N	N	N	20.00	N	N	10.00	N
84	84RB103D	N	N	N	70.00	20.00	200.00	10.00	N
85	84RB103A	7.00	N	<100.00	70.00	10.00	N	40.00	30.00
86	85JS121G	<5.00	N	N	10.00	10.00	N	25.00	10.00
87	85JS121F	<5.00	N	500.00	20.00	10.00	N	10.00	20.00
88	85JS121D	5.00	N	1000.00	50.00	10.00	N	30.00	50.00
89	85JS87C	<5.00	N	200.00	15.00	<10.00	N	10.00	10.00
90	85MF072	N	N	200.00	10.00	<10.00	N	25.00	10.00
91	85JS086B	7.00	N	700.00	100.00	15.00	N	25.00	30.00
92	85JS100A	<5.00	N	1000.00	30.00	10.00	N	45.00	10.00
93	85JS087E	<5.00	N	300.00	50.00	15.00	N	10.00	30.00
94	85JS087C	<5.00	N	<100.00	10.00	10.00	N	20.00	10.00
95	85JS086D	10.00	N	<100.00	200.00	20.00	N	25.00	100.00
96	85JS086C	5.00	N	100.00	150.00	15.00	N	45.00	70.00
97	85JS110B	<5.00	N	N	10.00	<10.00	N	20.00	N
98	85JS110C	7.00	N	<100.00	10.00	<10.00	N	30.00	N
99	85JS111A	5.00	N	100.00	15.00	15.00	N	75.00	N
100	85PF175D	5.00	N	700.00	50.00	10.00	N	20.00	50.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
101	85SK090B	674028	1612802	C-5	F	B
102	85SK248B	673927	1611058	C-5	M	B
103	85PF132B	673436	1610719	C-5	Z	A
104	85PF132A	673442	1610720	C-5	I	A
105	85PF056A	673748	1611558	C-5	I	A
106	85MF103	674035	1612900	C-5	Z	J
107	85PF131A	673449	1610725	C-5	Z	J
108	85PF130B	673509	1610808	C-5	I	A
109	85PF130A	673512	1610824	C-5	I	A
110	85PF129A	673520	1610740	C-5	I	A
111	85PF128B	673511	1610622	C-5	I	A
112	85PF127B	673509	1610518	C-5	I	A
113	85PF127A	673510	1610516	C-5	I	A
114	84EK055	673838	1612520	C-5	Z	J
115	84PF227R	673643	1611312	C-5	Z	J
116	84JS028E	673800	1612445	C-5	Z	J
117	84EK136D	673735	1610225	C-5	F	B
118	84JS046A	673708	1611325	C-5	L	A
119	84JS047	673652	1611005	C-5	Z	J
120	84PF025R	674148	1612232	C-5	Z	J
121	84JS028F	673805	1612455	C-5	Z	J
122	85JS046D	673858	1612310	C-5	L	A
123	85JS047C	673907	1612420	C-5	L	A
124	85JS050B	674110	1612145	C-5	Z	A
125	85JS096A	673857	1604140	C-4	Z	J
126	85JS108A	673018	1604635	C-4	Z	J
127	85JS108B	673018	1604635	C-4	Z	J
128	85PF149B	673540	1604450	C-4	I	J
129	85PF145A	673605	1604735	C-4	Z	J
130	85PF134A	673423	1605309	C-4	I	A
131	85MF091	673426	1604937	C-4	I	A
132	84PF158	673748	1603512	C-4	Z	J
133	84JS051B	673327	1605852	C-4	Z	J
134	840M008	673000	1605000	C-4	Z	J
135	84EK080	674226	1603000	C-4	M	B
136	84PF233R	673614	1605724	C-4	H	A
137	83SK154B	674245	1605140	C-4	Z	A
138	85BT110B	673721	1605908	C-4	Z	Z
139	85BT191A	674018	1603227	C-4	M	J
140	85JS106B	673031	1602311	C-3	Z	B
141	85JS106C	673031	1602258	C-3	Z	J
142	85JS106D	673030	1602250	C-3	Z	J
143	85JS106E	673030	1602250	C-3	Z	J
144	85JS106F	673030	1602235	C-3	Z	J
145	85PF161C	673004	1602417	C-3	Z	J
146	85PF161B	673000	1602435	C-3	Z	J
147	85MF099C	673230	1602620	C-3	J	J
148	84PF112	674018	1602357	C-3	Z	E
149	84EK072B	674029	1602610	C-3	Z	J
150	84PF113	674024	1602345	C-3	M	B
					Z	J

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
101	85SK090B	3.00	.02	.10	<.50	N	<10.00	20.00	150.00	<1.00	N	N	N
102	85SK248B	5.00	1.00	.30	N	N	N	200.00	700.00	1.50	N	N	N
103	85PF132B	1.50	.50	.15	N	N	20.00	20.00	300.00	<1.00	N	N	N
104	85PF132A	2.00	3.00	.20	<.50	N	20.00	70.00	500.00	<1.00	N	N	N
105	85PF056A	.50	3.00	.002	N	N	N	N	N	N	N	N	N
106	85MF103	5.00	1.00	.50	N	N	N	100.00	300.00	1.00	N	N	N
107	85PF131A	.10	5.00	.03	N	N	20.00	N	N	N	N	N	N
108	85PF130B	.20	2.00	.02	N	N	20.00	N	<20.00	N	N	N	N
109	85PF130A	.10	5.00	.002	N	N	20.00	<10.00	N	N	N	N	N
110	85PF129A	.20	10.00	.02	N	N	20.00	N	<20.00	<1.00	N	N	N
111	85PF128B	>20.00	5.00	.07	2.00	200.00	500.00	N	70.00	1.00	N	N	N
112	85PF127B	1.50	1.00	.10	N	N	20.00	20.00	150.00	<1.00	N	N	N
113	85PF127A	.30	10.00	.07	N	N	10.00	20.00	<20.00	N	N	N	N
114	84EK055	2.00	.10	.03	3.00	200.00	100.00	<10.00	100.00	N	N	N	N
115	84PF227R	.10	1.00	.01	N	N	N	<10.00	N	N	N	N	N
116	84JS028E	1.50	.20	.10	N	N	N	20.00	30.00	N	N	N	N
117	84EK136D	2.00	5.00	.30	N	N	N	150.00	500.00	1.50	N	N	N
118	84JS046A	.70	3.00	.10	N	N	N	50.00	<20.00	N	N	N	N
119	84JS047	7.00	1.50	.50	<.50	N	N	20.00	N	N	N	N	N
120	84PF025R	3.00	.05	.05	2.00	200.00	100.00	N	30.00	N	N	N	N
121	84JS028F	1.00	.03	.05	3.00	N	40.00	N	30.00	N	N	N	>500.00
122	85JS046D	3.00	5.00	.01	N	N	N	<10.00	N	N	N	N	N
123	85JS047C	5.00	1.00	.07	N	N	N	15.00	300.00	1.00	N	N	N
124	85JS050B	2.00	3.00	.002	N	N	N	<10.00	<20.00	N	N	N	N
125	85JS096A	1.00	.02	.03	5.00	N	20.00	<10.00	100.00	N	N	N	N
126	85JS108A	3.00	5.00	.02	N	N	20.00	N	<20.00	N	N	N	N
127	85JS108B	2.00	5.00	.002	N	N	10.00	N	N	N	N	N	<20.00
128	85PF149B	10.00	5.00	.50	N	N	10.00	50.00	300.00	<1.00	N	N	N
129	85PF145A	.20	.05	.05	50.00	N	60.00	<10.00	>5000.00	N	N	N	50.00
130	85PF134A	.70	5.00	.10	N	N	20.00	100.00	100.00	<1.00	N	N	N
131	85MF091	.50	.05	.03	<.50	N	40.00	<10.00	70.00	N	N	N	N
132	84PF158	.20	<.02	.002	N	N	N	10.00	<20.00	N	N	N	N
133	84JS031B	5.00	1.50	.20	.50	N	20.00	200.00	N	N	N	N	N
134	84DM008	1.00	2.00	.05	N	N	N	20.00	20.00	N	N	N	N
135	84EK080	1.50	1.00	.50	.70	N	30.00	200.00	5000.00	2.00	N	N	N
136	84PF233R	.20	.10	.002	N	N	N	N	N	N	N	N	N
137	83SK154B	.20	.02	.02	N	N	N	10.00	>5000.00	<1.00	N	N	N
138	85BT110B	15.00	.02	.002	70.00	N	N	N	<20.00	N	50.00	10.00	<20.00
139	85BT191A	1.50	.02	.02	3.00	N	20.00	<10.00	70.00	<1.00	N	N	N
140	85JS106B	2.00	.15	.01	N	N	20.00	<10.00	<20.00	N	N	N	N
141	85JS106C	5.00	1.50	.50	N	N	20.00	150.00	500.00	1.00	N	N	N
142	85JS106D	3.00	.05	.02	.50	N	10.00	<10.00	20.00	N	N	N	N
143	85JS106E	10.00	.50	.05	.50	N	20.00	N	50.00	N	N	N	N
144	85JS106F	1.50	.50	.15	N	N	20.00	50.00	150.00	<1.00	N	N	N
145	85PF161C	1.00	.10	.10	N	N	20.00	20.00	300.00	N	N	N	N
146	85PF161B	1.50	.10	.30	N	N	40.00	100.00	2000.00	<1.00	N	N	N
147	85MF099C	3.00	1.00	.30	N	N	20.00	50.00	700.00	<1.00	N	N	N
148	84PF112	3.00	.70	.20	N	N	<10.00	20.00	100.00	<1.00	N	N	N
149	84EK072B	2.00	2.00	.30	N	N	10.00	150.00	1000.00	2.00	N	N	N
150	84PF113	3.00	1.50	.15	N	N	<10.00	20.00	200.00	N	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
101	85SK090B	.30	<5.00	20.00	10.00	N	10.00	N	N	20.00	20.00	N	N
102	85SK248B	.40	15.00	100.00	10.00	N	300.00	<5.00	N	100.00	<10.00	N	N
103	85PF132B	.20	7.00	20.00	<5.00	N	700.00	N	N	10.00	<10.00	N	N
104	85PF132A	N	10.00	20.00	50.00	N	500.00	N	N	20.00	10.00	N	N
105	85PF056A	.10	N	N	<5.00	N	300.00	N	N	7.00	N	N	N
106	85MF103	N	7.00	50.00	15.00	N	1500.00	N	N	50.00	10.00	N	N
107	85PF131A	N	N	N	<5.00	N	100.00	N	N	N	N	N	N
108	85PF130B	.50	N	<10.00	5.00	N	300.00	N	N	15.00	15.00	N	N
109	85PF130A	N	<5.00	N	<5.00	N	50.00	N	N	N	N	N	N
110	85PF129A	N	<5.00	<10.00	5.00	N	200.00	N	N	N	10.00	N	N
111	85PF128B	.50	50.00	10.00	200.00	N	700.00	30.00	N	100.00	200.00	N	12.00
112	85PF127B	1.80	10.00	30.00	10.00	N	1000.00	N	N	30.00	100.00	N	N
113	85PF127A	N	5.00	20.00	5.00	N	100.00	N	N	10.00	<10.00	N	N
114	84EK055	.10	<5.00	20.00	3000.00	200.00	150.00	N	N	300.00	30.00	N	4.00
115	84PF227R	.20	N	<10.00	7.00	N	100.00	N	N	N	N	N	N
116	84JS028E	N	10.00	20.00	15.00	N	300.00	N	N	30.00	15.00	N	N
117	84EK136D	<.10	20.00	70.00	5.00	50.00	700.00	7.00	N	70.00	<10.00	N	N
118	84JS046A	N	N	30.00	7.00	N	70.00	N	N	10.00	10.00	N	N
119	84JS047	N	30.00	150.00	30.00	N	20.00	N	N	50.00	15.00	N	N
120	84PF025R	.10	20.00	10.00	7000.00	N	15.00	N	N	300.00	70.00	N	N
121	84JS028F	420.00	10.00	10.00	500.00	150.00	10.00	N	N	15.00	500.00	N	3.00
122	85JS046D	N	N	N	<5.00	N	1000.00	N	N	N	N	N	N
123	85JS047C	1.20	<5.00	15.00	7.00	N	2000.00	5.00	N	30.00	<10.00	N	N
124	85JS050B	N	N	N	<5.00	N	2000.00	N	N	5.00	<10.00	N	N
125	85JS096A	.20	<5.00	N	5000.00	N	10.00	N	N	N	<10.00	N	N
126	85JS108A	.30	5.00	N	5.00	N	1000.00	N	N	20.00	15.00	N	2.00
127	85JS108B	.90	<5.00	N	<5.00	N	1000.00	N	<20.00	7.00	50.00	200.00	30.00
128	85PF149B	N	70.00	100.00	200.00	N	1500.00	N	N	100.00	<10.00	N	N
129	85PF145A	12.00	<5.00	<10.00	15000.00	N	20.00	N	N	N	20.00	N	16.00
130	85PF134A	.30	5.00	30.00	10.00	N	200.00	N	N	10.00	10.00	N	N
131	85MF091	2.50	<5.00	<10.00	10.00	N	10.00	N	N	N	50.00	N	2.00
132	84PF138	.10	N	N	2000.00	N	10.00	N	N	N	50.00	N	N
133	84JS051B	.40	15.00	300.00	150.00	N	50.00	20.00	N	70.00	150.00	N	2.00
134	84OM008	N	10.00	50.00	10.00	N	100.00	N	N	30.00	20.00	N	N
135	84EK080	.40	20.00	50.00	70.00	50.00	50.00	10.00	<20.00	50.00	70.00	N	2.00
136	84PF233R	.20	N	N	N	N	100.00	N	N	N	<10.00	N	N
137	83SK154B	N	N	<10.00	3000.00	N	150.00	N	N	5.00	<10.00	N	N
138	85BT110B	3.90	50.00	N	>20000.00	N	200.00	N	N	20.00	50.00	N	N
139	85BT191A	.30	7.00	N	10000.00	N	10.00	N	N	20.00	N	N	N
140	85JS106B	.10	<5.00	N	20.00	N	100.00	N	N	N	<10.00	N	N
141	85JS106C	N	10.00	150.00	100.00	N	1000.00	N	N	15.00	15.00	N	N
142	85JS106D	.10	50.00	N	500.00	N	200.00	N	N	50.00	10.00	N	N
143	85JS106E	.20	30.00	<10.00	500.00	N	1000.00	N	N	50.00	70.00	N	2.00
144	85JS106F	N	50.00	20.00	70.00	50.00	700.00	<5.00	N	100.00	N	N	N
145	85PF161C	N	<5.00	10.00	<5.00	N	200.00	N	N	N	N	N	N
146	85PF161B	.10	<5.00	30.00	10.00	N	70.00	N	N	N	N	N	N
147	85MF099C	.20	5.00	50.00	20.00	N	200.00	<5.00	N	30.00	30.00	N	N
148	84PF112	.10	15.00	50.00	5.00	N	1000.00	N	N	50.00	N	N	N
149	84EK072B	1.50	50.00	30.00	100.00	70.00	700.00	5.00	N	100.00	20.00	N	N
150	84PF113	N	N	30.00	<5.00	N	150.00	10.00	N	50.00	N	N	N

ID	FIELD NUM	Sc	Sn	Str	V	Y	Zn	Zn-AA	Zr
101	85SK090B	5.00	N	N	50.00	10.00	N	100.00	200.00
102	85SK248B	15.00	N	300.00	200.00	30.00	N	15.00	70.00
103	85PF132B	5.00	N	200.00	50.00	20.00	N	10.00	50.00
104	85PF132A	7.00	N	N	150.00	15.00	N	20.00	200.00
105	85PF036A	N	N	N	<10.00	N	N	15.00	<10.00
106	85MF103	15.00	N	N	150.00	20.00	N	60.00	100.00
107	85PF131A	N	N	500.00	<10.00	<10.00	N	10.00	<10.00
108	85PF130B	<5.00	N	N	10.00	10.00	N	70.00	10.00
109	85PF130A	<5.00	N	N	10.00	<10.00	N	15.00	<10.00
110	85PF129A	<5.00	N	N	<10.00	<10.00	N	15.00	15.00
111	85PF128B	50.00	N	N	15.00	<10.00	N	80.00	20.00
112	85PF127B	5.00	N	N	50.00	15.00	<200.00	180.00	30.00
113	85PF127A	<5.00	N	N	20.00	<10.00	N	20.00	10.00
114	84EK055	N	N	N	10.00	N	N	20.00	15.00
115	84PF227R	N	N	150.00	10.00	10.00	N	40.00	10.00
116	84JS028E	7.00	N	700.00	50.00	20.00	N	30.00	70.00
117	84EK136D	20.00	N	100.00	150.00	50.00	N	50.00	150.00
118	84JS046A	7.00	N	100.00	15.00	15.00	N	10.00	30.00
119	84JS047	30.00	N	N	200.00	15.00	N	5.00	50.00
120	84PF025R	N	N	N	20.00	N	N	10.00	10.00
121	84JS028F	N	N	N	N	30.00>10000.00	46000.00	10.00	10.00
122	85JS046D	N	N	100.00	20.00	N	N	5.00	N
123	85JS047C	7.00	N	1000.00	70.00	20.00	N	60.00	20.00
124	85JS050B	N	N	<100.00	N	10.00	N	30.00	N
125	85JS056A	N	N	N	20.00	<10.00	N	15.00	15.00
126	85JS108A	<5.00	N	700.00	10.00	<10.00	N	65.00	10.00
127	85JS108B	N	N	<100.00	<10.00	<10.00	<200.00	200.00	10.00
128	85PF149B	30.00	N	700.00	200.00	20.00	N	70.00	30.00
129	85PF145A	<5.00	N	<100.00	200.00	N	2000.00	200.00	<10.00
130	85PF134A	5.00	N	1000.00	70.00	15.00	N	35.00	50.00
131	85MF091	N	N	N	50.00	<10.00	300.00	200.00	10.00
132	84PF158	N	N	N	N	N	N	20.00	N
133	84JS051B	20.00	N	N	150.00	10.00	N	100.00	20.00
134	84M008	<5.00	N	700.00	20.00	10.00	N	10.00	20.00
135	84EK080	15.00	N	150.00	200.00	70.00	<200.00	80.00	200.00
136	84PF233R	N	N	200.00	10.00	10.00	N	10.00	<10.00
137	83SK154B	<5.00	N	1000.00	10.00	N	N	<5.00	<10.00
138	85BT110B	N	N	200.00	<10.00	20.00	N	10.00	N
139	85BT191A	N	N	N	10.00	<10.00	N	25.00	20.00
140	85JS106B	N	N	N	15.00	<10.00	N	45.00	<10.00
141	85JS106C	20.00	N	<100.00	200.00	20.00	N	110.00	100.00
142	85JS106D	N	N	N	10.00	15.00	N	50.00	10.00
143	85JS106E	7.00	N	N	20.00	10.00	N	30.00	10.00
144	85JS106F	<5.00	N	<100.00	50.00	100.00	N	75.00	70.00
145	85PF161C	<5.00	N	N	70.00	10.00	N	30.00	70.00
146	85PF161B	7.00	N	<100.00	200.00	15.00	N	15.00	150.00
147	85MF099C	10.00	N	N	100.00	10.00	<200.00	45.00	100.00
148	84PF112	10.00	N	N	70.00	20.00	N	40.00	100.00
149	84EK072B	15.00	N	300.00	70.00	50.00	N	70.00	150.00
150	84PF113	7.00	N	N	70.00	10.00	N	40.00	70.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
151	84PF114	674018	1602439	C-3	M	B
152	84PF115	674018	1602439	C-3	Z	J
153	84EK071A	674004	1602330	C-3	M	B
154	84JS031B	673743	1601815	C-3	Z	J
155	84JS031C	673743	1601825	C-3	M	B
156	84JS031D	673744	1601840	C-3	Z	J
157	84JS033A	673212	1601535	C-3	J	E
158	84EK102	673301	1601612	C-3	M	B
159	844EK101	673256	1601645	C-3	M	B
160	83JS103B	674350	1600132	C-3	L	A
161	85SK164A	674410	1593057	C-2	P	C
162	85EK014E	674100	1593755	C-2	H	A
163	85PF083A	673758	1594400	C-2	I	A
164	85DN062G	673925	1593425	C-2	I	A
165	84PF302R	674022	1595912	C-2	Z	J
166	84PF305R	674454	1595424	C-2	Z	J
167	85JS076B	673902	1590227	C-1	J	E
168	85JS075C	673928	1590232	C-1	Z	J
169	85T1246C	673527	1591220	C-1	H	A
170	85T1246B	673527	1591220	C-1	H	A
171	85T1223B	673830	1591230	C-1	J	E
172	85T1222D	673828	1591220	C-1	J	E
173	85SK350B	673440	1591200	C-1	K	B
174	85SK296C	674228	1592340	C-1	E	B
175	85PF107C	674045	1590736	C-1	J	E
176	85PF107B	674056	1590705	C-1	Z	J
177	85PF107E	674042	1590847	C-1	J	E
178	85JS069B	674216	1590951	C-1	M	B
179	84PF191A	673812	1590538	C-1	Z	J
180	84PF191B	673838	1590538	C-1	I	A
181	84PF192A	673812	1590540	C-1	Z	J
182	84PF193B	673812	1590540	C-1	I	A
183	84PF196B	674236	1590806	C-1	Z	J
184	84JS066B	674428	1592905	C-1	H	A
185	85JS067C	674246	1591155	C-1	Z	J
186	85JS067E	674239	1591132	C-1	Z	J
187	83SK116B	674012	1591205	C-1	J	E
188	84BT143	672845	1613419	B-6	H	A
189	85SK185B	672609	1614413	B-6	P	C
190	85DN098D	672358	1614005	B-6	R	J
191	84JS057D	672625	1613155	B-6	Z	J
192	84JS059C	672550	1614050	B-6	H	A
193	84JS55B	672910	1613555	B-6	H	A
194	85PF072B	672810	1615155	B-6	Z	J
195	85MF110	672710	1615200	B-6	M	B
196	84PF283R	672715	1614026	B-6	Z	J
197	84PF276R	672940	1613036	B-6	Z	J
198	84EK117	672130	1604625	B-4	Z	J
199	83JS014X	672500	1604500	B-4	Z	J
200	83JS014V	672500	1604500	B-4	Z	J

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
151	84PF114	2.00	1.00	.20	N	N	10.00	50.00	500.00	<1.00	N	N	N
152	84PF115	3.00	2.00	.20	<.50	N	<10.00	50.00	700.00	<1.00	N	N	N
153	84EK071A	3.00	1.00	.50	<.50	N	10.00	200.00	2000.00	1.50	N	N	N
154	84JS031B	5.00	2.00	.002	N	N	N	<10.00	20.00	N	N	N	N
155	84JS031C	2.00	.50	.20	.50	N	20.00	100.00	1500.00	1.00	N	N	N
156	84JS031D	15.00	.10	.05	<.50	<200.00	230.00	200.00	500.00	2.00	N	N	20.00
157	84JS033A	2.00	.70	.20	N	N	10.00	15.00	1000.00	N	N	N	N
158	84EK102	.70	.10	.20	<.50	N	30.00	20.00	>5000.00	1.00	N	1.00	N
159	844EK101	3.00	1.50	.20	.50	N	30.00	300.00	5000.00	1.50	N	N	N
160	83JS103B	>20.00	1.00	.05	.50	1000.00	1900.00	<10.00	1000.00	7.00	N	N	N
161	85SK164A	10.00	2.00	.50	.70	N	N	<10.00	200.00	<1.00	10.00	14.00	N
162	83EK014E	1.00	7.00	.002	N	N	N	N	N	N	N	N	N
163	85PF083A	.20	.05	.002	N	N	N	N	N	N	N	N	N
164	85DN062G	.50	.50	.02	<.50	N	20.00	10.00	<20.00	N	N	N	N
165	84PF302R	1.00	.50	.30	N	N	N	150.00	1000.00	1.50	N	N	N
166	84PF305R	.30	.02	.002	.50	N	N	10.00	50.00	1.00	N	N	N
167	85JS076B	5.00	1.50	.20	N	N	10.00	150.00	150.00	1.50	N	1.00	N
168	85JS075C	3.00	5.00	.05	N	N	20.00	<10.00	50.00	1.00	N	N	N
169	85TI246C	5.00	1.50	1.00	N	N	10.00	200.00	1000.00	3.00	N	N	N
170	85TI246B	5.00	5.00	.50	N	N	N	20.00	300.00	2.00	N	N	N
171	85TI223B	3.00	2.00	.20	N	N	10.00	<10.00	<20.00	<1.00	N	N	N
172	85TI222D	3.00	5.00	.20	N	N	N	<10.00	150.00	<1.00	N	N	N
173	85SK350B	1.00	.10	.10	<.50	N	40.00	15.00	300.00	1.00	<10.00	N	N
174	85SK296C	2.00	2.00	.20	N	N	N	<10.00	50.00	1.50	N	N	N
175	85PF107C	10.00	1.00	.20	N	N	20.00	N	100.00	<1.00	N	N	N
176	85PF107B	5.00	.70	.70	.50	N	N	500.00	2000.00	1.50	N	1.00	N
177	85PF107E	7.00	7.00	.50	N	N	20.00	10.00	<20.00	<1.00	N	N	N
178	85JS069B	7.00	.70	1.00	<.50	N	60.00	100.00	500.00	1.50	N	N	N
179	84PF191A	1.50	5.00	.10	N	N	N	N	<20.00	N	N	N	N
180	84PF191B	2.00	3.00	.002	N	N	N	<10.00	N	N	N	N	N
181	84PF192A	5.00	3.00	.30	N	N	N	10.00	N	N	N	N	N
182	84PF193B	3.00	7.00	.01	N	N	N	N	N	N	N	N	N
183	84PF196B	3.00	.05	.10	2.00	N	30.00	<10.00	N	N	N	N	N
184	84JS066B	.20	.50	.02	N	N	N	N	N	<1.00	N	N	N
185	85JS067C	1.00	.50	.20	.70	N	20.00	150.00	1000.00	1.00	N	N	N
186	85JS067E	1.00	.50	.05	<.50	N	10.00	10.00	70.00	N	N	N	30.00
187	83SK116B	7.00	3.00	.70	N	N	N	<10.00	70.00	1.00	N	N	N
188	84BT143	.70	3.00	.03	N	N	N	10.00	50.00	N	N	N	N
189	85SK185B	10.00	3.00	.70	N	N	20.00	10.00	20.00	<1.00	N	N	N
190	85DN098D	3.00	.70	.20	N	N	30.00	500.00	200.00	2.00	N	N	N
191	84JS057D	10.00	1.00	.70	N	N	10.00	150.00	300.00	2.00	N	N	N
192	84JS059C	1.00	2.00	.07	N	N	N	N	<20.00	N	N	N	N
193	84JS55B	1.50	7.00	.01	N	N	N	N	N	N	N	N	N
194	85PF072B	.70	.20	.07	N	N	N	10.00	70.00	<1.00	N	N	N
195	85MF110	5.00	1.00	.50	1.00	N	N	50.00	200.00	<1.00	N	N	N
196	84PF283R	1.00	.20	.05	<.50	N	N	20.00	50.00	1.00	N	N	N
197	84PF276R	1.00	7.00	.05	N	N	N	<10.00	<20.00	N	N	N	N
198	84EK117	15.00	2.00	.002	N	N	10.00	<10.00	<20.00	N	N	N	N
199	83JS014X	2.00	.02	.02	5.00	<200.00	80.00	15.00	1000.00	N	N	N	200.00
200	83JS014V	.20	.07	.05	.70	<200.00	40.00	20.00	>5000.00	N	N	N	300.00

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
151	84PF114	.30	7.00	50.00	10.00	N	150.00	15.00	N	50.00	10.00	N	<2.00
152	84PF115	1.70	20.00	50.00	30.00	N	500.00	7.00	N	50.00	10.00	N	N
153	84EK071A	.10	5.00	50.00	70.00	N	70.00	10.00	<20.00	50.00	20.00	N	N
154	84JS031B	.20	5.00	<10.00	N	N	1000.00	N	N	10.00	<10.00	N	N
155	84JS031C	1.20	<5.00	70.00	100.00	N	20.00	20.00	N	70.00	<10.00	N	4.00
156	84JS031D	12.00	150.00	50.00	300.00	N	300.00	10.00	N	700.00	20.00	N	20.00
157	84JS033A	.30	7.00	70.00	10.00	N	150.00	<5.00	N	50.00	N	N	N
158	84EK102	.20	7.00	15.00	7.00	N	50.00	10.00	N	20.00	15.00	N	N
159	844EK101	1.80	10.00	20.00	100.00	20.00	700.00	30.00	N	100.00	50.00	N	4.00
160	83JS103B	.90	50.00	200.00	7.00	100.00	1000.00	20.00	N	3000.00	30.00	500.00	1800.00
161	85SK164A	.50	70.00	70.00	2000.00	N	1000.00	N	N	50.00	70.00	N	N
162	83EK014E	<.10	N	N	N	N	700.00	N	N	N	N	N	N
163	85PF083A	<.10	N	N	N	N	700.00	N	N	N	<10.00	N	N
164	85DN062G	N	5.00	<10.00	2000.00	N	200.00	N	N	5.00	N	N	N
165	84PF302R	N	N	20.00	7.00	20.00	70.00	<5.00	N	15.00	10.00	N	N
166	84PF305R	.10	<5.00	N	3000.00	<20.00	70.00	N	N	<5.00	N	N	N
167	85JS076B	N	20.00	30.00	10.00	N	5000.00	N	N	15.00	15.00	N	N
168	85JS075C	N	<5.00	<10.00	<5.00	N	5000.00	N	N	10.00	10.00	N	N
169	85T1246C	N	70.00	1000.00	15.00	N	50.00	N	<20.00	100.00	<10.00	N	N
170	85T1246B	N	50.00	500.00	10.00	N	1500.00	N	N	100.00	10.00	N	N
171	85T1223B	N	5.00	N	150.00	N	2000.00	<5.00	20.00	N	20.00	N	N
172	85T1222D	N	20.00	15.00	200.00	N	3000.00	N	N	10.00	20.00	N	N
173	85SK350B	N	20.00	10.00	5000.00	N	100.00	N	N	20.00	N	N	N
174	85SK296C	N	10.00	30.00	N	N	1000.00	N	N	15.00	10.00	N	N
175	85PF107C	2.00	10.00	50.00	300.00	N	300.00	N	N	50.00	20.00	N	2.00
176	85PF107B	N	20.00	150.00	70.00	50.00	3000.00	5.00	N	20.00	20.00	N	N
177	85PF107E	N	10.00	100.00	15.00	N	300.00	N	N	30.00	10.00	N	N
178	85JS069B	N	15.00	50.00	50.00	N	300.00	N	N	20.00	20.00	N	2.00
179	84PF191A	N	7.00	30.00	N	N	500.00	N	N	20.00	N	N	N
180	84PF191B	N	N	N	<5.00	N	300.00	N	N	20.00	N	N	N
181	84PF192A	.20	20.00	150.00	100.00	N	1000.00	N	N	70.00	70.00	N	N
182	84PF193B	.10	7.00	10.00	<5.00	N	1500.00	N	N	50.00	N	N	N
183	84PF196B	.70	N	<10.00	2000.00	N	70.00	N	N	5.00	50.00	N	N
184	84JS066B	N	N	10.00	<5.00	N	300.00	N	N	<5.00	20.00	N	N
185	85JS067C	N	<5.00	30.00	20.00	N	15.00	50.00	N	30.00	10.00	N	4.00
186	85JS067E	9.60	<5.00	<10.00	20.00	N	1000.00	N	N	15.00	N	N	N
187	83SK116B	<.10	70.00	200.00	50.00	N	2000.00	N	N	70.00	N	N	N
188	84BT143	.10	<5.00	<10.00	2000.00	N	150.00	N	N	5.00	N	N	N
189	85SK185B	.70	70.00	100.00	150.00	N	2000.00	N	N	50.00	15.00	N	N
190	85DN098D	N	<5.00	10.00	10.00	20.00	200.00	50.00	20.00	70.00	70.00	N	2.00
191	84JS057D	.20	30.00	70.00	50.00	50.00	200.00	<5.00	30.00	30.00	50.00	N	<2.00
192	84JS059C	N	10.00	20.00	<5.00	<20.00	300.00	N	N	50.00	<10.00	N	N
193	84JS555B	N	N	<10.00	<5.00	N	300.00	N	N	5.00	<10.00	N	N
194	85PF072B	N	5.00	10.00	5.00	N	300.00	N	N	10.00	N	N	N
195	85MF110	N	70.00	70.00	5000.00	N	300.00	N	N	50.00	20.00	N	N
196	84PF283R	N	5.00	10.00	2000.00	<20.00	70.00	N	N	5.00	<10.00	N	N
197	84PF276R	N	<5.00	<10.00	5.00	N	500.00	N	N	7.00	<10.00	N	N
198	84EK117	<.10	10.00	15.00	<5.00	N	50.00	5.00	N	100.00	20.00	N	10.00
199	83JS014X	70.00	N	<10.00	700.00	N	10.00	5.00	N	20.00	7000.00	300.00	170.00
200	83JS014V	>100.00	N	20.00	500.00	N	10.00	N	N	5.00	200.00	200.00	130.00

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
151	84PF114	10.00	N	200.00	100.00	20.00	N	50.00	100.00
152	84PF115	10.00	N	500.00	70.00	20.00	N	80.00	100.00
153	84EK071A	20.00	N	300.00	200.00	50.00	N	75.00	300.00
154	84JS031B	5.00	N	300.00	<10.00	50.00	N	25.00	<10.00
155	84JS031C	15.00	N	150.00	200.00	20.00	N	75.00	100.00
156	84JS031D	10.00	N	N	300.00	70.00	3000.00	5000.00	30.00
157	84JS033A	10.00	N	N	100.00	15.00	N	35.00	50.00
158	84EK102	10.00	N	100.00	150.00	20.00	N	10.00	70.00
159	844EK101	20.00	N	500.00	500.00	70.00	<200.00	220.00	150.00
160	83JS103B	10.00	N	<100.00	20.00	200.00	1000.00	650.00	>1000.00
161	85SK164A	30.00	N	<100.00	200.00	50.00	N	90.00	100.00
162	83EK014E	N	N	200.00	30.00	15.00	N	10.00	N
163	85PF083A	N	N	150.00	10.00	10.00	N	20.00	N
164	85DN062G	<5.00	N	<100.00	10.00	N	N	25.00	<10.00
165	84PF302R	10.00	N	<100.00	100.00	30.00	N	25.00	150.00
166	84PF305R	N	N	N	10.00	<10.00	N	5.00	<10.00
167	85JS076B	7.00	N	100.00	30.00	20.00	N	55.00	100.00
168	85JS075C	<5.00	N	N	20.00	10.00	N	10.00	10.00
169	85TI1246C	30.00	N	N	300.00	10.00	N	5.00	70.00
170	85TI1246B	20.00	N	<100.00	200.00	10.00	N	10.00	50.00
171	85TI1223B	15.00	N	500.00	50.00	70.00	N	70.00	1000.00
172	85TI1222D	30.00	N	150.00	200.00	20.00	N	80.00	50.00
173	85SK350B	5.00	N	<100.00	70.00	20.00	N	<5.00	30.00
174	85SK296C	7.00	N	300.00	50.00	20.00	N	5.00	200.00
175	85PF107C	7.00	N	<100.00	200.00	20.00	300.00	270.00	70.00
176	85PF107B	20.00	N	N	500.00	50.00	<200.00	65.00	150.00
177	85PF107E	20.00	N	N	100.00	30.00	<200.00	50.00	150.00
178	85JS069B	20.00	N	N	100.00	15.00	N	35.00	150.00
179	84PF191A	5.00	N	<100.00	50.00	10.00	N	15.00	15.00
180	84PF191B	N	N	N	20.00	<10.00	N	10.00	N
181	84PF192A	10.00	N	<100.00	100.00	15.00	N	40.00	50.00
182	84PF193B	N	N	150.00	10.00	<10.00	N	5.00	N
183	84PF196B	5.00	N	N	30.00	N	<200.00	30.00	15.00
184	84JS066B	<5.00	N	200.00	10.00	<10.00	N	10.00	20.00
185	85JS067C	10.00	N	N	1000.00	20.00	N	100.00	100.00
186	85JS067E	<5.00	N	100.00	150.00	10.00	1000.00	340.00	<10.00
187	83SK116B	70.00	N	N	300.00	70.00	N	35.00	100.00
188	84BT143	5.00	N	N	15.00	<10.00	N	5.00	10.00
189	85SK185B	50.00	N	<100.00	500.00	20.00	<200.00	40.00	50.00
190	85DN098D	7.00	N	N	20.00	20.00	N	35.00	200.00
191	84JS057D	15.00	N	100.00	200.00	30.00	200.00	45.00	150.00
192	84JS059C	10.00	N	300.00	20.00	30.00	N	10.00	20.00
193	84JS55B	5.00	N	150.00	20.00	10.00	N	N	<10.00
194	85PF072B	<5.00	N	N	30.00	<10.00	N	15.00	20.00
195	85MF110	15.00	N	N	100.00	20.00	N	25.00	150.00
196	84PF283R	<5.00	N	100.00	20.00	<10.00	N	N	20.00
197	84PF276R	5.00	N	150.00	10.00	10.00	N	5.00	15.00
198	84EK117	N	N	100.00	300.00	<10.00	<200.00	15.00	20.00
199	83JS014X	N	N	N	20.00	N	10000.00	>2000.00	10.00
200	83JS014V	N	N	5000.00	30.00	10.00	10000.00	>2000.00	50.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
201	83JS014T	672500	1604500	B-4	Z	J
202	83GK008B	672842	1604222	B-4	R	I
203	83GK008A	672842	1604222	B-4	R	I
204	85JS107E	672803	1604515	B-4	Z	J
205	85JS107D	672757	1604520	B-4	Z	J
206	85JS107C	672742	1604503	B-4	Z	J
207	85JS107B	672732	1604505	B-4	Z	J
208	85JS107A	672728	1604500	B-4	Z	J
209	85JS037E	672722	1604735	B-4	I	A
210	85JS037K	672722	1604735	B-4	I	B
211	85JS037L	672722	1604735	B-4	I	A
212	85JS037M	672722	1604735	B-4	I	A
213	85JS038A	672730	1604745	B-4	I	A
214	85JS060A	672750	1604850	B-4	Z	A
215	85JS061A	672730	1604758	B-4	I	A
216	85JS109A	672744	1604550	B-4	Z	J
217	85JS109E	672739	1604520	B-4	Z	J
218	85JS109G	672738	1604515	B-4	Z	J
219	84PF210R	672724	1604252	B-4	I	A
220	85JS62A	672730	1604730	B-4	I	J
221	85T1234B	672216	1601937	B-3	Z	J
222	85T1234C	672216	1601937	B-3	Z	J
223	83JS024B	672425	1602710	B-3	J	E
224	85PF198C	672941	1602608	B-3	Z	J
225	85T1234A	672216	1601937	B-3	Z	J
226	85T1230A	671653	1602936	B-3	Z	J
227	83JS027A	672358	1602558	B-3	J	E
228	83JS031A	672310	1602560	B-3	M	E
229	84EK085	672606	1601855	B-3	J	E
230	84JS035A	672918	1602022	B-3	Z	J
231	84R8173	671536	1601442	B-3	Y	J
232	84R8175	671524	1601712	B-3	J	E
233	85B1178B	672221	1602025	B-3	J	E
234	85B1178C	672223	1602040	B-3	J	E
235	84JS036B	672820	1602010	B-3	J	E
236	84JS036C	672820	1602010	B-3	M	B
237	83EK097C	672530	1590535	B-1	K	E
238	85T1265J	672900	1590215	B-1	J	E
239	83JS108C	672055	1590055	B-1	J	E
240	83EK097F	672533	1590450	B-1	M	B
241	83EK097E	672536	1590510	B-1	K	E
242	85T1265K	672900	1590215	B-1	J	E
243	84EK090A	671229	1601028	A-3	M	B
244	84EK110	670525	1601613	A-3	J	E
245	84PF177A	671112	1601336	A-3	J	E
246	84PF173B	671215	1601320	A-3	Z	J
247	84PF149	671148	1600742	A-3	J	E
248	83EK024L	671117	1595200	A-2	P	C
249	84B1126	670000	1590000	A-1	Z	J
250	AHUA1	674400	1614400	C-6	G	B

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
201	83JS014T	.50	.05	.05	1.00	<200.00	110.00	20.00	1000.00	N	N	N	500.00
202	83GK008B	2.00	.05	.07	2.00	200.00	70.00	30.00	>5000.00	1.00	N	N	100.00
203	83GK008A	1.50	.20	.05	10.00	500.00	250.00	20.00	2000.00	1.00	N	N	300.00
204	85JS107E	.70	5.00	.05	N	N	20.00	10.00	<20.00	N	N	N	N
205	85JS107D	.30	5.00	.07	<.50	N	20.00	20.00	<20.00	N	N	N	N
206	85JS107C	.50	1.50	.10	<.50	N	20.00	20.00	<20.00	<1.00	N	N	50.00
207	85JS107B	.20	10.00	.10	N	N	20.00	20.00	<20.00	<1.00	N	N	N
208	85JS107A	3.00	2.00	.02	50.00	N	40.00	10.00	<20.00	<1.00	N	N	>500.00
209	85JS037E	2.00	7.00	.07	5.00	N	30.00	50.00	3000.00	<1.00	N	N	50.00
210	85JS037K	.20	10.00	.01	.50	N	N	10.00	20.00	N	N	N	N
211	85JS037L	2.00	3.00	.07	3.00	N	40.00	50.00	700.00	<1.00	N	N	20.00
212	85JS037M	2.00	5.00	.05	1.50	N	20.00	30.00	1500.00	<1.00	N	N	<20.00
213	85JS038A	1.50	5.00	.07	10.00	N	10.00	50.00	N	<1.00	N	N	500.00
214	85JS060A	1.50	7.00	.01	N	N	N	10.00	N	N	N	N	N
215	85JS061A	.50	7.00	.002	2.00	N	N	10.00	N	N	N	N	200.00
216	85JS109A	5.00	2.00	.05	N	N	50.00	N	<20.00	N	N	N	N
217	85JS109E	2.00	5.00	.05	2.00	N	70.00	10.00	150.00	N	N	N	200.00
218	85JS109G	2.00	5.00	.05	.50	N	60.00	10.00	200.00	N	N	N	200.00
219	84PF210R	.30	5.00	.01	N	N	N	N	N	N	N	N	N
220	85JS62A	2.00	2.00	.30	5.00	<200.00	140.00	150.00	1000.00	1.00	N	N	20.00
221	85TI234B	>20.00	<.02	.002	70.00	N	10.00	N	20.00	N	200.00	550.00	N
222	85TI234C	.15	.05	.01	<.50	N	N	<10.00	20.00	N	N	N	N
223	83JS024B	.50	.05	.03	N	N	N	10.00	50.00	N	N	N	N
224	85PF158C	1.00	.50	.10	N	N	20.00	<10.00	20.00	<1.00	N	N	N
225	85TI234A	3.00	1.50	.30	<.50	N	N	150.00	300.00	2.00	N	2.00	N
226	85TI230A	1.00	.70	.10	N	N	N	<10.00	20.00	N	N	N	N
227	83JS027A	1.50	.50	.10	N	N	N	15.00	500.00	<1.00	N	N	N
228	83JS031A	2.00	.30	.20	.50	N	40.00	150.00	3000.00	1.50	N	N	<20.00
229	84EK085	2.00	5.00	.50	N	N	N	200.00	200.00	<1.00	N	N	N
230	84JS035A	.50	.05	.10	N	200.00	300.00	15.00	200.00	N	N	N	N
231	84RB173	N	.50	.002	N	N	N	N	N	N	N	N	N
232	84RB175	5.00	1.50	.50	N	N	10.00	30.00	300.00	<1.00	N	<1.00	N
233	85BT178B	3.00	1.00	.90	N	N	N	200.00	700.00	2.00	N	N	N
234	85BT178C	.30	.50	.20	<.50	N	N	70.00	>5000.00	1.50	N	N	N
235	84JS036B	2.00	.50	.15	.50	N	20.00	50.00	2000.00	<1.00	N	1.00	<20.00
236	84JS036C	3.00	.70	.15	.50	N	40.00	70.00	1000.00	<1.00	N	1.00	N
237	83EK097C	5.00	3.00	1.00	N	N	N	<10.00	100.00	<1.00	N	N	N
238	85TI265J	.50	.10	.15	N	N	N	50.00	200.00	<1.00	N	N	N
239	83JS108C	5.00	5.00	.70	<.50	N	<10.00	10.00	1500.00	<1.00	N	N	N
240	83EK097F	1.50	1.50	.30	<.50	N	10.00	300.00	1000.00	2.00	N	N	N
241	83EK097E	10.00	7.00	.70	3.00	N	80.00	10.00	1500.00	1.00	N	N	N
242	85TI265K	2.00	.70	.20	N	N	N	10.00	150.00	1.00	N	N	N
243	84EK090A	1.50	.70	.15	<.50	N	100.00	100.00	2000.00	1.50	N	N	N
244	84EK110	5.00	2.00	.50	<.50	N	N	200.00	1500.00	2.00	N	N	N
245	84PF177A	5.00	1.00	.30	N	N	10.00	50.00	500.00	1.00	N	<1.00	N
246	84PF173B	.50	.30	.02	N	N	N	10.00	70.00	<1.00	N	1.00	N
247	84PF149	1.50	.20	.15	<.50	N	10.00	50.00	2000.00	<1.00	N	N	N
248	83EK024L	20.00	7.00	.07	N	N	N	<10.00	50.00	N	N	N	N
249	84BT126	10.00	1.00	1.00	<.50	N	20.00	30.00	20.00	N	N	N	N
250	AHUA1	5.00	.15	.30	2.00	N	N	200.00	>5000.00	1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
201	83JS014T	>100.00	N	10.00	500.00	N	30.00	N	N	5.00	3000.00	200.00	230.00
202	83GK008B	54.00	N	10.00	500.00	N	20.00	N	N	5.00	7000.00	N	4.00
203	83GK008A	110.00	N	15.00	3000.00	<20.00	150.00	N	N	<5.00	10000.00	1000.00	180.00
204	85JS107E	N	<5.00	10.00	5.00	N	1000.00	N	<20.00	20.00	20.00	N	N
205	85JS107D	N	<5.00	20.00	10.00	N	300.00	N	N	<5.00	15.00	N	N
206	85JS107C	7.00	<5.00	30.00	10.00	N	200.00	N	N	<5.00	700.00	N	<2.00
207	85JS107B	N	<5.00	20.00	<5.00	N	150.00	N	N	<5.00	<10.00	N	N
208	85JS107A	1500.00	<5.00	N	30.00	N	2000.00	N	N	7.00	20000.00	N	N
209	85JS037E	21.00	<5.00	20.00	10.00	N	1500.00	N	N	10.00	500.00	N	20.00
210	85JS037K	N	N	10.00	<5.00	N	500.00	N	N	10.00	<10.00	N	2.00
211	85JS037L	9.10	5.00	30.00	10.00	N	1500.00	N	N	20.00	700.00	<100.00	20.00
212	85JS037M	2.60	N	30.00	10.00	N	2000.00	N	N	15.00	100.00	N	6.00
213	85JS038A	180.00	N	20.00	20.00	N	1000.00	N	N	7.00	300.00	100.00	40.00
214	85JS060A	.10	N	<10.00	5.00	N	1500.00	N	N	7.00	10.00	N	N
215	85JS061A	140.00	N	N	10.00	N	300.00	N	N	N	70.00	N	N
216	85JS109A	N	5.00	<10.00	10.00	N	500.00	N	N	10.00	50.00	N	6.00
217	85JS109E	100.00	<5.00	10.00	10.00	N	3000.00	N	N	<5.00	1500.00	N	4.00
218	85JS109G	94.00	<5.00	15.00	10.00	N	2000.00	N	N	10.00	5000.00	N	90.00
219	84PF210R	.70	N	10.00	<5.00	N	20.00	N	N	N	30.00	N	N
220	85JS62A	13.00	10.00	100.00	15.00	N	700.00	N	N	30.00	2000.00	150.00	100.00
221	85TI234B	.80	200.00	N	1500.00	N	70.00	N	N	500.00	20000.00	200.00	120.00
222	85TI234C	N	<5.00	N	N	N	200.00	N	N	N	20.00	N	N
223	83JS024B	<.10	N	N	15.00	N	150.00	N	N	<5.00	N	N	N
224	85PF158C	N	5.00	10.00	<5.00	N	100.00	N	N	5.00	N	N	N
225	85TI234A	N	15.00	50.00	20.00	N	150.00	N	N	30.00	50.00	N	N
226	85TI230A	N	7.00	<10.00	7.00	N	500.00	N	N	10.00	N	N	N
227	83JS027A	<.10	N	20.00	10.00	N	200.00	N	N	5.00	N	N	N
228	83JS031A	14.00	N	70.00	150.00	N	30.00	50.00	N	50.00	15.00	N	4.00
229	84EK085	N	15.00	70.00	<5.00	70.00	150.00	<5.00	<20.00	20.00	<10.00	N	N
230	84JS035A	.10	N	20.00	<5.00	N	200.00	N	N	20.00	N	N	<2.00
231	84RB173	N	N	N	N	N	<10.00	N	N	N	N	N	N
232	84RB175	N	50.00	150.00	20.00	70.00	700.00	N	N	70.00	30.00	N	N
233	85BT178B	N	<5.00	70.00	15.00	N	150.00	7.00	N	20.00	10.00	N	N
234	85BT178C	N	N	30.00	<5.00	N	50.00	20.00	N	20.00	N	N	N
235	84JS036B	1.20	7.00	50.00	50.00	N	100.00	30.00	N	50.00	<10.00	N	2.00
236	84JS036C	.20	7.00	70.00	30.00	N	30.00	20.00	N	30.00	10.00	N	<2.00
237	83EK097C	.30	30.00	100.00	10.00	N	700.00	N	N	50.00	<10.00	N	N
238	85TI265J	N	5.00	10.00	7.00	N	1500.00	<5.00	N	5.00	N	N	N
239	83JS108C	N	30.00	200.00	100.00	20.00	1000.00	5.00	N	70.00	<10.00	N	N
240	83EK097F	<.10	5.00	150.00	5.00	30.00	300.00	15.00	N	20.00	15.00	N	N
241	83EK097E	<.10	10.00	1500.00	<5.00	N	300.00	N	N	700.00	N	N	N
242	85TI265K	N	15.00	20.00	50.00	N	1000.00	N	N	20.00	<10.00	N	N
243	84EK090A	.40	N	10.00	150.00	N	150.00	30.00	N	20.00	10.00	N	2.00
244	84EK110	N	10.00	70.00	70.00	70.00	500.00	N	<20.00	15.00	70.00	N	N
245	84PF177A	N	10.00	150.00	20.00	N	1000.00	N	N	50.00	20.00	N	N
246	84PF173B	N	<5.00	N	5.00	N	100.00	N	N	<5.00	N	N	N
247	84PF149	1.70	5.00	30.00	30.00	N	30.00	50.00	N	50.00	N	N	2.00
248	83EK024L	<.10	15.00	N	700.00	N	1500.00	N	N	10.00	<10.00	N	N
249	84BT126	N	20.00	700.00	50.00	70.00	10.00	N	30.00	200.00	30.00	N	N
250	AHUA1	.20	5.00	200.00	70.00	N	70.00	7.00	N	20.00	<10.00	N	2.00

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
201	83JS014T	N	N	N	30.00	N	>10000.00	>2000.00	10.00
202	83GK008B	5.00	N	500.00	30.00	<10.00	7000.00	70000.00	30.00
203	83GK008A	5.00	N	1000.00	50.00	10.00	10000.00	13000.00	10.00
204	85JS107E	<5.00	N	N	10.00	<10.00	N	150.00	20.00
205	85JS107D	<5.00	N	N	15.00	10.00	N	50.00	20.00
206	85JS107C	<5.00	N	N	15.00	10.00	200.00	200.00	50.00
207	85JS107B	<5.00	N	150.00	10.00	<10.00	N	30.00	20.00
208	85JS107A	N	N	N	10.00	<10.00>	10000.00	230.00	20.00
209	85JS037E	<5.00	N	150.00	20.00	<10.00	3000.00	5800.00	30.00
210	85JS037K	N	N	N	10.00	<10.00	N	<5.00	20.00
211	85JS037L	5.00	N	<100.00	30.00	15.00	700.00	1200.00	50.00
212	85JS037M	<5.00	N	N	30.00	10.00	500.00	660.00	30.00
213	85JS038A	5.00	N	<100.00	50.00	<10.00>	10000.00	23000.00	30.00
214	85JS060A	N	N	N	N	N	N	30.00	10.00
215	85JS061A	<5.00	N	N	<10.00	<10.00>	10000.00	29000.00	10.00
216	85JS109A	N	N	N	15.00	<10.00	N	35.00	15.00
217	85JS109E	N	N	N	10.00	<10.00	7000.00	210.00	10.00
218	85JS109G	<5.00	N	N	10.00	<10.00	7000.00	210.00	20.00
219	84PF210R	N	N	N	10.00	N	N	160.00	10.00
220	85JS62A	7.00	N	<100.00	70.00	15.00	5000.00	400.00	150.00
221	85T1234B	N	N	N	N	N	200.00	5.00	<10.00
222	85T1234C	N	N	N	N	<10.00	N	N	<10.00
223	83JS024B	N	N	N	20.00	10.00	N	5.00	20.00
224	85PF158C	5.00	N	N	50.00	100.00	N	35.00	20.00
225	85T1234A	10.00	N	N	100.00	<10.00	N	15.00	150.00
226	85T1230A	<5.00	N	N	20.00	10.00	N	15.00	10.00
227	83JS027A	10.00	N	N	200.00	20.00	N	15.00	70.00
228	83JS031A	15.00	N	<100.00	500.00	15.00	200.00	230.00	70.00
229	84EK085	20.00	N	100.00	100.00	70.00	N	15.00	150.00
230	84JS035A	<5.00	N	N	70.00	20.00	N	10.00	30.00
231	84RB173	N	N	500.00	N	N	N	15.00	N
232	84RB175	20.00	N	N	150.00	50.00	N	70.00	100.00
233	85BT178B	20.00	N	N	200.00	20.00	<200.00	25.00	100.00
234	85BT178C	7.00	N	N	500.00	15.00	N	15.00	70.00
235	84JS036B	10.00	N	N	300.00	15.00	<200.00	120.00	70.00
236	84JS036C	10.00	N	N	150.00	20.00	N	100.00	70.00
237	83EK097C	30.00	N	N	100.00	50.00	N	95.00	70.00
238	85T1265J	<5.00	N	<100.00	30.00	10.00	N	5.00	100.00
239	83JS108C	30.00	N	100.00	300.00	30.00	N	30.00	70.00
240	83EK097F	30.00	N	100.00	150.00	15.00	N	55.00	150.00
241	83EK097E	50.00	N	N	100.00	10.00	N	45.00	50.00
242	85T1265K	5.00	N	<100.00	70.00	20.00	N	30.00	70.00
243	84EK090A	10.00	N	100.00	200.00	20.00	N	70.00	100.00
244	84EK110	20.00	N	100.00	100.00	50.00	<200.00	35.00	200.00
245	84PF177A	20.00	N	100.00	100.00	30.00	N	60.00	100.00
246	84PF173B	<5.00	N	N	10.00	<10.00	N	15.00	<10.00
247	84PF149	7.00	N	N	200.00	15.00	N	160.00	50.00
248	83EK024L	7.00	N	1000.00	70.00	<10.00	N	30.00	N
249	84BT126	20.00	N	100.00	100.00	30.00	N	5.00	100.00
250	AHUA1	10.00	N	200.00	300.00	50.00	N	95.00	200.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
251	AHUAA2	674400	1614400	C-6	Z	J
252	AHUAB3	674400	1614400	C-6	Z	Z
253	AHUAD1	674400	1614400	C-6	G	J
254	AHUAD2	674400	1614400	C-6	Z	J
255	AHUAH1	674400	1614400	C-6	M	B
256	AHUAJ1	674400	1614400	C-6	R	J
257	AHUAH1	674400	1614400	C-6	Z	J
258	AHUAL2	674400	1614400	C-6	Z	J
259	AHUAL3	674400	1614400	C-6	M	J
260	OM004	673000	1605000	C-4	Z	Z
261	OM005	673000	1605000	C-4	Z	Z
262	OM007	673000	1605000	C-4	Z	Z
263	OM009	673000	1605000	C-4	Z	Z
264	OM010	673000	1605000	C-4	Z	Z
265	OM011	673000	1605000	C-4	Z	Z
266	OM103	672938	1605000	B-4	I	Z
267	OM104	672937	1605000	B-4	I	Z
268	OM105	672933	1605000	B-4	I	Z
269	OM107	672928	1605000	B-4	I	Z
270	OM109	672925	1605000	B-4	I	Z
271	OM110	672922	1605000	B-4	I	Z
272	OM111	672919	1605000	B-4	I	Z
273	OM111B	672919	1605000	B-4	I	Z
274	OM114	672923	1605000	B-4	I	Z
275	OM115	672927	1605000	B-4	I	Z
276	OM116	672935	1605000	B-4	I	Z
277	OM117	672935	1605000	B-4	I	Z
278	OM121	672932	1605000	B-4	I	Z
279	OM124	672931	1605000	B-4	I	Z
280	OM125	672933	1605000	B-4	I	Z
281	OM126	672954	1605000	B-4	I	Z
282	OM128	673009	1605000	C-4	I	Z
283	OM129	673026	1605000	C-4	I	Z
284	OM131	673037	1605000	C-4	I	Z
285	OM132	673037	1605000	C-4	I	Z
286	OM134	672953	1605000	B-4	I	Z
287	OM139	672956	1605000	B-4	I	Z
288	OM139B	672956	1605000	B-4	I	Z
289	OM141	673017	1605000	C-4	I	Z
290	OM144	672958	1605000	B-4	I	Z
291	OM146	673047	1605000	C-4	I	Z
292	OM147	673042	1605000	C-4	I	Z
293	OM153	673015	1605000	C-4	I	Z
294	OM157	672920	1605222	B-4	H	A
295	OM158	672921	1605222	B-4	E	A
296	OM158A	672921	1605222	B-4	E	A
297	OM161	672938	1605304	B-4	E	A
298	OM72	673000	1605000	C-4	H	A
299	OM73	673000	1605000	C-4	H	A
300	OM79	673000	1605000	C-4	H	A

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
251	AHUA2	2.00	.02	.10	1.50	N	N	20.00	>5000.00	1.00	N	N	N
252	AHUA3	2.00	.50	.30	<.50	N	40.00	100.00	3000.00	1.00	N	N	N
253	AHUA1	10.00	1.50	.05	N	N	20.00	10.00	1500.00	<1.00	N	N	20.00
254	AHUA2	.50	.10	.15	N	N	10.00	100.00	2000.00	<1.00	N	N	N
255	AHUA1	1.00	1.50	.30	N	N	N	200.00	1500.00	2.00	N	N	N
256	AHUA1	.70	.30	.07	N	N	N	20.00	5000.00	<1.00	N	N	N
257	AHUA1	.70	.50	.15	<.50	N	N	70.00	3000.00	<1.00	N	N	N
258	AHUA2	>20.00	<.02	.05	N	N	N	N	50.00	N	N	N	N
259	AHUA3	15.00	.02	.10	5.00	N	N	10.00	1000.00	<1.00	N	N	N
260	OM004	.50	7.00	.02	N	N	N	10.00	500.00	N	N	N	N
261	OM005	.70	7.00	.01	N	N	N	N	N	N	N	N	N
262	OM007	.30	10.00	.01	N	N	60.00	N	N	N	N	N	N
263	OM009	20.00	2.00	.002	20.00	N	N	N	N	N	50.00	N	70.00
264	OM010	.20	.70	.002	N	N	N	10.00	N	N	N	N	N
265	OM011	.50	2.00	.05	N	N	N	20.00	30.00	N	N	N	N
266	OM103	.10	7.00	.01	N	N	N	N	20.00	N	N	N	N
267	OM104	.15	10.00	.002	N	N	N	N	<20.00	N	N	N	N
268	OM105	.70	3.00	.05	N	N	N	50.00	<20.00	<1.00	N	N	N
269	OM107	.10	7.00	.01	N	N	N	<10.00	<20.00	N	N	N	N
270	OM109	.20	7.00	.002	N	N	N	N	N	N	N	N	N
271	OM110	.10	2.00	.002	N	N	20.00	<10.00	N	N	N	N	N
272	OM111	.10	5.00	.002	N	N	N	<10.00	N	N	N	N	N
273	OM111B	.10	.05	.02	N	N	N	50.00	<20.00	N	N	N	N
274	OM114	>20.00	.15	.10	N	N	30.00	15.00	30.00	<1.00	N	N	N
275	OM115	15.00	.30	.50	.50	N	20.00	20.00	<20.00	1.00	N	N	N
276	OM116	>20.00	.10	.002	<.50	N	N	N	<20.00	<1.00	N	N	N
277	OM117	.50	7.00	.01	2.00	500.00	1100.00	<10.00	<20.00	N	20.00	10.00	<20.00
278	OM121	.30	7.00	.002	N	N	N	N	N	N	N	N	N
279	OM124	.20	5.00	.002	N	N	N	N	N	N	N	N	N
280	OM125	3.00	1.50	.30	N	N	N	200.00	300.00	1.50	N	N	N
281	OM126	.20	1.00	.02	N	N	N	<10.00	N	N	N	N	N
282	OM128	1.50	1.00	.15	N	N	N	150.00	200.00	<1.00	N	N	N
283	OM129	.20	.70	.02	N	N	N	N	N	N	N	N	N
284	OM131	1.00	2.00	.15	N	N	N	30.00	300.00	<1.00	N	N	N
285	OM132	.70	10.00	.002	N	N	N	N	N	N	N	N	N
286	OM134	.50	1.00	.02	N	N	N	<10.00	N	N	N	N	N
287	OM139	.70	1.00	.01	N	N	10.00	<10.00	20.00	N	N	N	N
288	OM139B	.05	.50	.01	.50	200.00	210.00	N	N	N	N	N	N
289	OM141	1.50	1.00	.10	N	N	N	100.00	200.00	<1.00	N	N	N
290	OM144	.20	5.00	.03	N	N	N	15.00	N	<1.00	N	N	N
291	OM146	.10	7.00	.01	N	N	N	<10.00	N	N	N	N	N
292	OM147	<.05	3.00	.01	N	N	N	N	>5000.00	N	N	N	N
293	OM153	<.05	10.00	.002	N	N	N	N	N	N	N	N	N
294	OM157	.30	3.00	.01	N	N	N	<10.00	N	N	N	N	N
295	OM158	2.00	5.00	.01	N	N	N	<10.00	N	N	N	N	N
296	OM158A	.20	5.00	.002	N	<200.00	450.00	<10.00	N	N	N	N	<20.00
297	OM161	.30	10.00	.02	N	N	N	<10.00	N	N	N	N	N
298	OM72	15.00	3.00	.002	7.00	N	30.00	<10.00	70.00	<1.00	N	1.00	200.00
299	OM73	.50	10.00	.002	<.50	N	40.00	N	<20.00	N	N	2.00	N
300	OM79	20.00	.20	.002	7.00	200.00	480.00	N	1000.00	<1.00	<10.00	15.00	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
251	AHUA2	.30	<5.00	30.00	70.00	N	500.00	5.00	N	20.00	<10.00	N	2.00
252	AHUA3	.50	<5.00	30.00	20.00	N	1500.00	10.00	N	20.00	15.00	N	2.00
253	AHUA1	6.00	15.00	<10.00	500.00	20.00	>5000.00	N	N	100.00	10.00	N	N
254	AHUA2	N	<5.00	10.00	15.00	N	70.00	10.00	N	N	<10.00	N	2.00
255	AHUA1	.10	<5.00	N	<5.00	200.00	700.00	N	100.00	N	30.00	N	N
256	AHUA1	.50	5.00	N	100.00	N	1000.00	N	N	20.00	<10.00	N	N
257	AHUA1	N	<5.00	50.00	20.00	N	70.00	<5.00	N	20.00	N	N	N
258	AHUA2	N	N	N	50.00	N	<10.00	N	N	30.00	10.00	N	N
259	AHUA3	N	<5.00	300.00	100.00	N	200.00	50.00	N	100.00	30.00	N	N
260	OM004	.70	15.00	15.00	20.00	N	700.00	N	N	7.00	<10.00	N	N
261	OM005	.30	15.00	<10.00	30.00	N	150.00	20.00	N	10.00	15.00	N	N
262	OM007	.10	N	<10.00	5000.00	N	150.00	N	N	5.00	<10.00	N	8.00
263	OM009	1.00	700.00	N	>20000.00	N	200.00	N	N	100.00	300.00	N	N
264	OM010	N	N	N	70.00	N	150.00	N	N	N	<10.00	N	N
265	OM011	N	N	50.00	70.00	N	100.00	<5.00	N	15.00	10.00	N	N
266	OM103	N	N	<10.00	7.00	N	100.00	<5.00	N	<5.00	<10.00	N	N
267	OM104	N	5.00	<10.00	10.00	N	300.00	<5.00	N	5.00	<10.00	N	N
268	OM105	N	<5.00	15.00	7.00	N	200.00	N	N	10.00	<10.00	<100.00	2.00
269	OM107	N	N	<10.00	5.00	N	300.00	N	N	N	<10.00	N	N
270	OM109	N	5.00	<10.00	100.00	N	500.00	N	N	<5.00	<10.00	N	2.00
271	OM110	.40	N	N	200.00	N	200.00	N	N	N	<10.00	N	4.00
272	OM111	.30	N	N	7.00	N	200.00	N	N	N	N	N	N
273	OM111B	N	N	N	15.00	N	10.00	N	N	N	<10.00	N	N
274	OM114	.20	100.00	100.00	300.00	N	200.00	10.00	N	150.00	30.00	N	2.00
275	OM115	N	20.00	200.00	200.00	N	70.00	7.00	N	70.00	50.00	N	6.00
276	OM116	.40	150.00	N	200.00	N	150.00	7.00	N	300.00	100.00	N	N
277	OM117	15.00	100.00	<10.00	10000.00	N	700.00	5.00	N	30.00	200.00	<100.00	20.00
278	OM121	.20	50.00	<10.00	500.00	N	1000.00	N	N	15.00	20.00	N	2.00
279	OM124	.10	N	N	100.00	N	300.00	N	N	10.00	<10.00	N	N
280	OM125	.10	20.00	70.00	50.00	50.00	300.00	N	N	70.00	10.00	N	2.00
281	OM126	<.10	N	N	7.00	N	200.00	N	N	10.00	10.00	N	N
282	OM128	.50	15.00	100.00	20.00	N	300.00	5.00	N	50.00	50.00	N	N
283	OM129	N	N	N	<5.00	N	150.00	N	N	<5.00	<10.00	N	N
284	OM131	.20	5.00	50.00	10.00	N	500.00	N	N	30.00	<10.00	N	2.00
285	OM132	N	N	N	10.00	N	200.00	N	N	<5.00	N	N	N
286	OM134	N	N	10.00	5.00	N	150.00	N	N	5.00	<10.00	N	2.00
287	OM139	N	10.00	<10.00	50.00	N	100.00	N	N	15.00	15.00	N	2.00
288	OM139B	.10	N	N	1000.00	N	150.00	N	N	N	<10.00	N	6.00
289	OM141	.20	15.00	50.00	7.00	N	500.00	N	N	50.00	10.00	N	4.00
290	OM144	N	N	10.00	10.00	N	70.00	N	N	7.00	<10.00	N	N
291	OM146	N	N	N	<5.00	N	70.00	N	N	N	N	N	N
292	OM147	N	N	N	N	N	50.00	N	N	N	N	N	N
293	OM153	N	N	<10.00	5.00	N	150.00	5.00	N	7.00	N	N	N
294	OM157	.50	10.00	N	70.00	N	200.00	N	N	5.00	15.00	N	2.00
295	OM158	.60	30.00	N	100.00	N	500.00	N	N	20.00	15.00	N	N
296	OM158A	1.70	7.00	N	1000.00	N	500.00	N	N	<5.00	10.00	N	38.00
297	OM161	.10	<5.00	10.00	10.00	N	150.00	N	N	10.00	10.00	N	N
298	OM72	70.00	700.00	N	1000.00	N	500.00	15.00	N	150.00	1500.00	N	8.00
299	OM73	100.00	50.00	N	2000.00	N	700.00	<5.00	N	15.00	50.00	N	10.00
300	OM79	2.90	200.00	N	5000.00	N	500.00	5.00	N	70.00	700.00	N	5.00

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
251	AHUA2	7.00	N	100.00	200.00	10.00	N	70.00	70.00
252	AHUA3	15.00	N	300.00	100.00	15.00	N	25.00	100.00
253	AHUA1	15.00	N	300.00	70.00	200.00	N	170.00	30.00
254	AHUA2	7.00	N	300.00	100.00	15.00	N	20.00	70.00
255	AHUA1	<5.00	N	700.00	<10.00	20.00	300.00	250.00	300.00
256	AHUA1	5.00	N	150.00	20.00	<10.00	N	170.00	30.00
257	AHUA1	7.00	N	N	300.00	10.00	N	60.00	70.00
258	AHUA2	N	N	N	20.00	<10.00	300.00	35.00	N
259	AHUA3	7.00	N	N	200.00	<10.00	<200.00	20.00	70.00
260	OM004	<5.00	N	N	30.00	10.00	N	110.00	10.00
261	OM005	N	N	N	30.00	<10.00	N	70.00	10.00
262	OM007	N	N	N	20.00	10.00	N	20.00	10.00
263	OM009	N	N	N	N	N	500.00	15.00	N
264	OM010	N	N	700.00	N	20.00	N	N	<10.00
265	OM011	<5.00	N	1000.00	15.00	10.00	N	15.00	30.00
266	OM103	N	N	100.00	<10.00	N	N	<5.00	10.00
267	OM104	N	N	<100.00	10.00	N	N	20.00	10.00
268	OM105	<5.00	N	500.00	20.00	<10.00	N	15.00	20.00
269	OM107	N	N	N	10.00	N	N	20.00	10.00
270	OM109	N	N	N	10.00	N	N	30.00	10.00
271	OM110	N	N	100.00	10.00	20.00	N	30.00	10.00
272	OM111	N	N	N	15.00	N	N	45.00	<10.00
273	OM111B	N	N	N	10.00	N	N	20.00	10.00
274	OM114	20.00	N	N	150.00	N	500.00	160.00	20.00
275	OM115	30.00	N	N	200.00	10.00	200.00	110.00	50.00
276	OM116	N	N	N	70.00	N	300.00	70.00	N
277	OM117	N	N	N	<10.00	10.00	1500.00	1900.00	<10.00
278	OM121	N	N	N	10.00	10.00	N	150.00	<10.00
279	OM124	N	N	N	<10.00	<10.00	N	35.00	<10.00
280	OM125	15.00	N	300.00	150.00	30.00	N	90.00	100.00
281	OM126	N	N	300.00	10.00	N	N	30.00	10.00
282	OM128	7.00	N	1000.00	100.00	20.00	N	15.00	70.00
283	OM129	<5.00	N	1000.00	10.00	<10.00	N	10.00	10.00
284	OM131	7.00	N	500.00	70.00	20.00	N	20.00	100.00
285	OM132	N	N	100.00	10.00	N	N	N	<10.00
286	OM134	<5.00	N	500.00	15.00	N	N	20.00	10.00
287	OM139	N	N	N	10.00	N	N	10.00	<10.00
288	OM139B	N	N	300.00	10.00	20.00	N	20.00	<10.00
289	OM141	10.00	N	500.00	70.00	20.00	N	75.00	50.00
290	OM144	<5.00	N	200.00	10.00	N	N	5.00	10.00
291	OM146	N	N	N	<10.00	N	N	5.00	10.00
292	OM147	N	N	1000.00	<10.00	N	N	N	<10.00
293	OM153	N	N	N	50.00	N	N	10.00	<10.00
294	OM157	<5.00	N	<100.00	15.00	<10.00	N	150.00	10.00
295	OM158	<5.00	N	<100.00	10.00	10.00	500.00	1200.00	N
296	OM158A	N	N	N	<10.00	<10.00	N	150.00	N
297	OM161	<5.00	N	N	10.00	<10.00	N	15.00	10.00
298	OM72	N	N	N	<10.00	<10.00	10000.00	16000.00	<10.00
299	OM73	N	N	100.00	15.00	10.00	N	430.00	<10.00
300	OM79	N	N	N	<10.00	<10.00	5000.00	400.00	N

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
301	PM06A	672730	1604800	B-4	Z	Z
302	PM06B	672730	1604800	B-4	Z	Z
303	PM06C	672730	1604800	B-4	Z	Z
304	PM06D	672730	1604800	B-4	Z	Z
305	PM06E	672730	1604800	B-4	Z	Z
306	PM06F	672730	1604800	B-4	Z	Z
307	PM12A	672730	1604800	B-4	Z	Z
308	PM12B	672730	1604800	B-4	Z	Z
309	PM12C	672730	1604800	B-4	Z	Z
310	PM12D	672730	1604800	B-4	Z	Z
311	PM12E	672730	1604800	B-4	Z	Z
312	PM14A	672730	1604800	B-4	Z	Z
313	PM14B	672730	1604800	B-4	Z	Z
314	PM14C	672730	1604800	B-4	Z	Z
315	PM14D	672730	1604800	B-4	Z	Z
316	PM14E	672730	1604800	B-4	Z	Z
317	PM14F	672730	1604800	B-4	Z	Z
318	PM14G	672730	1604800	B-4	Z	Z
319	PM19A	672730	1604800	B-4	I	J
320	PM19B	672730	1604800	B-4	I	J
321	PM19C	672730	1604800	B-4	I	J
322	PM19D	672730	1604800	B-4	I	J
323	PM19E	672730	1604800	B-4	I	J
324	PM19F	672730	1604800	B-4	I	J
325	PM19G	672730	1604800	B-4	I	J
326	PM19H	672730	1604800	B-4	I	J
327	PM19I	672730	1604800	B-4	I	J
328	PM19J	672730	1604800	B-4	I	J
329	PM19K	672730	1604800	B-4	I	J
330	PM19L	672730	1604800	B-4	I	J
331	PM21A	672730	1604800	B-4	I	J
332	PM21B	672730	1604800	B-4	I	J
333	PM21C	672730	1604800	B-4	I	J
334	PM21D	672730	1604800	B-4	I	J
335	PM23B	672730	1604800	B-4	I	J
336	PM23C	672730	1604800	B-4	I	J
337	PM23D	672730	1604800	B-4	I	J
338	84JS027C	675115	1615055	D-6	D	C
339	84JS027D	675105	1615125	D-6	P	C
340	84JS05A	674800	1613650	D-6	G	B
341	84JS027A	675120	1615015	D-6	P	C
342	84JS026E	675310	1614610	D-6	P	C
343	84JS025C	675255	1614650	D-6	F	H
344	84JS025B	675235	1614706	D-6	P	C
345	84JS025A	675235	1614706	D-6	P	C
346	84PF001R	674830	1613840	D-6	E	B
347	84PF071R	675136	1614212	D-6	Q	C
348	84PF072R	675200	1614312	D-6	Q	C
349	84JS024B	675455	1613110	D-6	P	C
350	84JS024A	675455	1613110	D-6	P	C

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
301	PM06A	5.00	5.00	.50	N	N	50.00	200.00	300.00	1.00	N	N	N
302	PM06B	2.00	7.00	.10	<.50	N	40.00	70.00	100.00	<1.00	N	N	<20.00
303	PM06C	3.00	5.00	.30	<.50	N	50.00	100.00	300.00	1.00	N	N	<20.00
304	PM06D	2.00	7.00	.15	N	N	40.00	100.00	200.00	1.00	N	N	N
305	PM06E	1.50	5.00	.10	N	N	40.00	100.00	100.00	1.00	N	N	N
306	PM06F	1.00	5.00	.10	N	N	50.00	100.00	70.00	<1.00	N	N	N
307	PM12A	2.00	3.00	.30	N	N	40.00	150.00	300.00	1.00	N	N	N
308	PM12B	5.00	2.00	.50	N	N	50.00	200.00	300.00	1.00	N	N	N
309	PM12C	2.00	3.00	.15	N	N	50.00	100.00	150.00	1.00	N	N	N
310	PM12D	3.00	2.00	.50	N	N	40.00	200.00	300.00	1.00	N	N	N
311	PM12E	3.00	3.00	.30	N	N	50.00	200.00	300.00	1.00	N	N	N
312	PM14A	2.00	1.50	.20	N	N	40.00	150.00	200.00	1.50	N	N	N
313	PM14B	1.50	2.00	.30	N	N	30.00	150.00	200.00	1.00	N	N	N
314	PM14C	5.00	1.50	.50	N	N	40.00	200.00	500.00	1.50	N	N	N
315	PM14D	1.00	.20	.20	N	N	40.00	100.00	200.00	1.50	N	N	N
316	PM14E	1.50	.30	.20	<.50	N	50.00	150.00	150.00	1.00	N	N	N
317	PM14F	2.00	5.00	.20	1.50	N	70.00	100.00	150.00	<1.00	N	N	<20.00
318	PM14G	3.00	7.00	.15	2.00	N	60.00	150.00	150.00	<1.00	N	N	50.00
319	PM19A	2.00	1.00	.20	.50	N	50.00	200.00	200.00	1.00	N	N	<20.00
320	PM19B	2.00	2.00	.20	.70	N	60.00	100.00	100.00	<1.00	N	N	N
321	PM19C	1.50	3.00	.20	<.50	N	40.00	150.00	200.00	1.00	N	N	N
322	PM19D	2.00	2.00	.20	<.50	N	50.00	150.00	300.00	1.00	N	N	N
323	PM19E	1.50	2.00	.20	N	N	40.00	100.00	300.00	1.00	N	N	N
324	PM19F	2.00	1.00	.50	N	N	50.00	200.00	200.00	1.00	N	N	N
325	PM19G	2.00	1.50	.30	<.50	N	50.00	150.00	200.00	1.00	N	N	N
326	PM19H	.70	.20	.15	N	N	50.00	70.00	100.00	1.00	N	N	N
327	PM19I	2.00	1.00	.20	N	N	50.00	150.00	300.00	1.00	N	N	N
328	PM19J	1.00	5.00	.07	<.50	N	50.00	50.00	100.00	<1.00	N	N	N
329	PM19K	1.50	3.00	.15	.70	N	40.00	70.00	200.00	<1.00	N	N	<20.00
330	PM19L	2.00	3.00	.15	15.00	N	80.00	100.00	>5000.00	1.00	N	N	150.00
331	PM21A	2.00	2.00	.30	<.50	N	60.00	150.00	300.00	1.00	N	N	N
332	PM21B	2.00	.70	.30	<.50	N	60.00	150.00	300.00	1.50	N	N	N
333	PM21C	2.00	.70	.30	.70	N	50.00	150.00	200.00	1.00	N	N	<20.00
334	PM21D	1.00	.50	.15	<.50	N	60.00	100.00	200.00	1.00	N	N	N
335	PM23B	2.00	.70	.30	.70	N	60.00	200.00	200.00	1.00	N	N	<20.00
336	PM23C	2.00	3.00	.15	<.50	N	80.00	100.00	150.00	<1.00	N	N	N
337	PM23D	2.00	2.00	.20	.50	N	50.00	150.00	150.00	1.00	N	N	N
338	84JS027C	2.00	.20	.20	N	N	N	15.00	100.00	1.00	N	N	N
339	84JS027D	5.00	2.00	.50	N	N	10.00	10.00	70.00	N	N	N	N
340	84JS05A	7.00	3.00	.70	N	N	N	150.00	5000.00	1.00	N	N	N
341	84JS027A	5.00	2.00	.50	N	N	N	<10.00	<20.00	N	N	N	N
342	84JS026E	7.00	2.00	.50	N	N	N	<10.00	300.00	N	N	N	N
343	84JS025C	5.00	2.00	.30	N	N	N	<10.00	30.00	N	N	N	N
344	84JS025B	5.00	2.00	.50	N	N	N	<10.00	50.00	N	N	N	N
345	84JS025A	5.00	2.00	.50	N	N	<10.00	10.00	300.00	N	N	N	N
346	84PF001R	.50	.15	.30	N	N	N	50.00	200.00	<1.00	N	N	N
347	84PF071R	15.00	3.00	.50	N	N	N	10.00	200.00	N	N	N	N
348	84PF072R	15.00	3.00	.70	N	N	10.00	15.00	700.00	N	N	N	N
349	84JS024B	10.00	3.00	1.00	N	N	10.00	10.00	1500.00	N	N	N	N
350	84JS024A	5.00	2.00	.70	N	N	10.00	15.00	700.00	<1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
301	PM06A	.30	30.00	100.00	20.00	N	1500.00	N	N	30.00	70.00	N	6.00
302	PM06B	3.20	7.00	50.00	15.00	N	500.00	N	N	10.00	500.00	N	36.00
303	PM06C	5.00	15.00	100.00	30.00	N	1000.00	N	N	30.00	100.00	N	4.00
304	PM06D	N	15.00	70.00	15.00	N	500.00	N	N	20.00	70.00	N	4.00
305	PM06E	.20	10.00	50.00	10.00	N	500.00	N	N	20.00	50.00	N	4.00
306	PM06F	N	10.00	70.00	15.00	N	500.00	N	N	15.00	50.00	N	6.00
307	PM12A	.60	15.00	70.00	20.00	N	1000.00	N	N	30.00	50.00	N	4.00
308	PM12B	.30	50.00	100.00	20.00	20.00	2000.00	<5.00	N	50.00	50.00	N	4.00
309	PM12C	.40	10.00	70.00	15.00	N	1000.00	N	N	20.00	30.00	N	4.00
310	PM12D	.20	30.00	70.00	15.00	20.00	1000.00	N	N	50.00	30.00	N	4.00
311	PM12E	.10	15.00	100.00	20.00	N	700.00	N	N	30.00	50.00	N	4.00
312	PM14A	.40	10.00	50.00	15.00	N	700.00	N	N	20.00	30.00	N	8.00
313	PM14B	.70	10.00	30.00	10.00	N	700.00	N	N	20.00	20.00	N	8.00
314	PM14C	.20	50.00	100.00	20.00	50.00	1500.00	N	N	50.00	50.00	N	8.00
315	PM14D	.40	10.00	20.00	10.00	N	500.00	N	N	15.00	20.00	N	4.00
316	PM14E	5.60	7.00	30.00	10.00	N	700.00	N	N	20.00	50.00	N	8.00
317	PM14F	4.00	10.00	100.00	15.00	N	1500.00	N	N	20.00	2000.00	100.00	90.00
318	PM14G	10.00	10.00	100.00	20.00	N	1500.00	N	N	20.00	2000.00	<100.00	60.00
319	PM19A	2.60	10.00	50.00	15.00	N	500.00	5.00	N	30.00	200.00	N	20.00
320	PM19B	.70	7.00	50.00	10.00	N	500.00	N	N	20.00	500.00	N	16.00
321	PM19C	.40	7.00	50.00	10.00	N	500.00	N	N	15.00	50.00	N	14.00
322	PM19D	.40	15.00	50.00	15.00	N	700.00	N	N	20.00	70.00	N	8.00
323	PM19E	.40	10.00	50.00	10.00	30.00	1000.00	7.00	N	20.00	50.00	N	4.00
324	PM19F	.20	20.00	70.00	15.00	50.00	1000.00	<5.00	N	50.00	50.00	N	4.00
325	PM19G	.80	10.00	50.00	10.00	N	700.00	N	N	30.00	30.00	N	4.00
326	PM19H	.50	<5.00	20.00	7.00	N	500.00	N	N	7.00	10.00	N	4.00
327	PM19I	.60	10.00	50.00	10.00	N	1000.00	N	N	20.00	50.00	N	10.00
328	PM19J	.90	5.00	50.00	10.00	N	300.00	N	N	15.00	70.00	<100.00	22.00
329	PM19K	4.20	7.00	50.00	10.00	N	700.00	N	N	20.00	300.00	<100.00	18.00
330	PM19L	76.00	7.00	50.00	20.00	N	1000.00	N	N	20.00	2000.00	300.00	170.00
331	PM21A	.20	10.00	70.00	15.00	N	700.00	7.00	N	30.00	100.00	N	6.00
332	PM21B	1.20	15.00	50.00	15.00	50.00	1000.00	5.00	N	30.00	50.00	N	6.00
333	PM21C	2.00	15.00	50.00	15.00	50.00	1000.00	N	N	30.00	200.00	N	6.00
334	PM21D	1.30	5.00	30.00	10.00	N	700.00	N	N	10.00	100.00	N	4.00
335	PM23B	2.20	15.00	50.00	10.00	50.00	1000.00	<5.00	N	30.00	100.00	N	6.00
336	PM23C	.40	10.00	70.00	15.00	N	700.00	N	N	30.00	70.00	N	6.00
337	PM23D	.60	10.00	50.00	15.00	30.00	1500.00	N	N	30.00	70.00	N	4.00
338	84JS027C	N	N	N	10.00	N	500.00	N	N	10.00	N	N	N
339	84JS027D	N	50.00	<10.00	70.00	N	500.00	N	N	10.00	N	N	N
340	84JS05A	N	50.00	150.00	70.00	30.00	500.00	N	N	100.00	N	N	N
341	84JS027A	<.10	50.00	20.00	100.00	N	700.00	N	N	20.00	N	N	N
342	84JS026E	.40	70.00	N	150.00	N	3000.00	N	N	20.00	N	N	N
343	84JS025C	.30	30.00	70.00	<5.00	N	700.00	N	N	50.00	N	N	N
344	84JS025B	N	30.00	50.00	50.00	N	700.00	N	N	30.00	N	N	N
345	84JS025A	<.10	50.00	N	70.00	N	700.00	N	N	20.00	N	N	N
346	84PF001R	N	N	30.00	<5.00	N	10.00	N	N	5.00	N	N	N
347	84PF071R	<.10	50.00	10.00	150.00	N	1500.00	N	N	20.00	15.00	N	N
348	84PF072R	.30	50.00	<10.00	100.00	N	5000.00	N	N	15.00	30.00	N	N
349	84JS024B	<.10	70.00	200.00	70.00	50.00	1000.00	N	N	70.00	20.00	N	N
350	84JS024A	<.10	50.00	150.00	70.00	50.00	700.00	N	N	70.00	<10.00	N	N

ID	FIELD NUM	Sc	Sn	Str	V	Y	Zn	Zn-AA	Zr
301	PM06A	10.00	N	N	200.00	20.00	N	100.00	300.00
302	PM06B	5.00	N	N	50.00	10.00	300.00	380.00	50.00
303	PM06C	7.00	N	N	100.00	20.00	1000.00	380.00	100.00
304	PM06D	7.00	N	N	70.00	15.00	N	90.00	70.00
305	PM06E	5.00	N	N	50.00	10.00	N	120.00	50.00
306	PM06F	5.00	N	N	30.00	10.00	N	100.00	50.00
307	PM12A	10.00	N	N	100.00	20.00	N	140.00	150.00
308	PM12B	15.00	N	N	200.00	30.00	N	110.00	200.00
309	PM12C	7.00	N	N	70.00	15.00	N	110.00	100.00
310	PM12D	10.00	N	N	150.00	30.00	N	190.00	200.00
311	PM12E	10.00	N	N	70.00	20.00	N	60.00	200.00
312	PM14A	7.00	N	N	100.00	10.00	N	120.00	150.00
313	PM14B	10.00	N	N	100.00	15.00	N	140.00	100.00
314	PM14C	20.00	N	N	200.00	50.00	N	120.00	500.00
315	PM14D	7.00	N	N	100.00	20.00	N	110.00	100.00
316	PM14E	7.00	N	N	100.00	15.00	1000.00	380.00	100.00
317	PM14F	7.00	N	N	70.00	15.00	500.00	380.00	100.00
318	PM14G	7.00	N	N	50.00	50.00	1500.00	390.00	70.00
319	PM19A	7.00	N	N	100.00	20.00	300.00	340.00	100.00
320	PM19B	5.00	N	N	70.00	20.00	N	220.00	100.00
321	PM19C	10.00	N	N	100.00	15.00	N	180.00	100.00
322	PM19D	10.00	N	N	100.00	20.00	N	120.00	150.00
323	PM19E	10.00	N	N	70.00	20.00	N	120.00	100.00
324	PM19F	10.00	N	<100.00	100.00	30.00	N	80.00	150.00
325	PM19G	10.00	N	N	100.00	20.00	<200.00	280.00	200.00
326	PM19H	5.00	N	N	70.00	50.00	N	80.00	70.00
327	PM19I	10.00	N	N	100.00	20.00	N	190.00	100.00
328	PM19J	<5.00	N	N	30.00	10.00	N	260.00	50.00
329	PM19K	7.00	N	N	70.00	20.00	700.00	200.00	100.00
330	PM19L	7.00	N	200.00	70.00	15.00	7000.00	420.00	100.00
331	PM21A	10.00	N	N	100.00	20.00	N	180.00	200.00
332	PM21B	15.00	N	N	100.00	20.00	300.00	10.00	200.00
333	PM21C	10.00	N	N	100.00	20.00	500.00	380.00	150.00
334	PM21D	7.00	N	N	70.00	15.00	N	340.00	100.00
335	PM23B	10.00	N	<100.00	100.00	20.00	1000.00	380.00	200.00
336	PM23C	7.00	N	N	50.00	20.00	N	70.00	150.00
337	PM23D	10.00	N	N	70.00	20.00	N	220.00	100.00
338	84J5027C	15.00	N	<100.00	N	50.00	N	50.00	70.00
339	84J5027D	30.00	N	100.00	200.00	20.00	N	70.00	20.00
340	84J505A	30.00	N	200.00	300.00	50.00	200.00	200.00	150.00
341	84J5027A	30.00	N	N	200.00	30.00	N	60.00	50.00
342	84J5026E	30.00	N	<100.00	200.00	50.00	200.00	280.00	70.00
343	84J5025C	20.00	N	<100.00	200.00	50.00	N	140.00	100.00
344	84J5025B	30.00	N	200.00	200.00	20.00	N	55.00	50.00
345	84J5025A	50.00	N	200.00	200.00	30.00	N	75.00	50.00
346	84PF001R	5.00	N	N	70.00	50.00	N	N	150.00
347	84PF071R	30.00	N	N	500.00	30.00	<200.00	85.00	30.00
348	84PF072R	50.00	N	N	700.00	50.00	700.00	380.00	100.00
349	84J5024B	30.00	N	1000.00	700.00	30.00	N	85.00	100.00
350	84J5024A	20.00	N	700.00	500.00	20.00	N	75.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
351	84JS023B	675452	1613215	D-6	E	B
352	84JS008	674858	1613400	D-6	E	B
353	84JS009	675150	1613605	D-6	O	C
354	84JS010A	675320	1613160	D-6	O	C
355	84JS01A	674700	1613655	D-6	O	C
356	84SK026A	674740	1613730	D-6	G	B
357	84SK027A	674740	1613842	D-6	E	B
358	84SK049A	675155	1614255	D-6	E	B
359	84SK049A	675625	1613640	D-6	R	B
360	84SK049B	675625	1613640	D-6	O	F
361	84SK051A	675610	1613805	D-6	A	B
362	84SK053A	675610	1613920	D-6	P	C
363	84SK054A	675430	1613555	D-6	E	E
364	84SK055A	675428	1613545	D-6	O	C
365	84SK055B	675428	1613545	D-6	Q	G
366	84SK055C	675428	1613545	D-6	Z	J
367	84SK056A	675428	1613520	D-6	E	B
368	84SK057A	675412	1613610	D-6	Q	G
369	84SK057B	675412	1613610	D-6	E	B
370	84SK057D	675412	1613614	D-6	E	B
371	84SK058A	675407	1613620	D-6	R	B
372	84SK059A	675350	1613635	D-6	Z	J
373	84SK060A	675330	1613630	D-6	P	C
374	84SK061A	675625	1613925	D-6	P	C
375	84SK062A	675640	1613930	D-6	P	C
376	84SK048A	675630	1613545	D-6	O	F
377	84SK047A	675641	1613540	D-6	E	B
378	84SK044B	675155	1614255	D-6	G	B
379	84SK028A	674745	1613905	D-6	E	B
380	84SK028B	674745	1613905	D-6	A	C
381	84SK029A	674807	1613925	D-6	E	B
382	84SK030A	674815	1614022	D-6	F	B
383	84SK031A	674820	1614058	D-6	E	B
384	84SK031B	674820	1614058	D-6	F	B
385	84SK032B	674835	1614015	D-6	F	B
386	84SK033A	674845	1614045	D-6	G	B
387	84SK034A	674858	1613915	D-6	O	C
388	84SK035A	675218	1614005	D-6	G	B
389	84SK036B	675225	1614006	D-6	E	B
390	84SK037A	675230	1614020	D-6	I	B
391	84SK039A	675222	1614130	D-6	E	B
392	84SK041A-	675209	1614224	D-6	R	B
393	84SK041B	675209	1614224	D-6	O	F
394	84SK042A	675208	1614250	D-6	R	B
395	84SK043A	675200	1614323	D-6	O	F
396	84SK043B	675200	1614323	D-6	R	B
397	84JS007B	674815	1613810	D-6	G	B
398	84JS007A	674815	1613810	D-6	G	B
399	84EK002	675020	1613525	D-6	O	C
400	84EK004	674948	1613610	D-6	D	C

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bj	B1-AA	Cd
351	84JS023B	3.00	1.00	.30	N	N	N	70.00	300.00	1.00	N	N	N
352	84JS008	1.50	.10	.20	N	N	N	20.00	100.00	N	N	N	N
353	84JS009	3.00	2.00	.50	N	N	N	50.00	1000.00	N	N	N	N
354	84JS010A	3.00	2.00	.50	N	N	N	N	500.00	N	N	N	N
355	84JS01A	5.00	3.00	.70	N	N	N	30.00	700.00	N	N	N	N
356	84SK026A	2.00	1.50	.15	N	N	N	20.00	500.00	1.00	N	N	N
357	84SK027A	5.00	1.50	.70	N	N	N	10.00	1500.00	1.00	N	N	N
358	84SK049A	3.00	2.00	.30	<.50	N	<10.00	20.00	300.00	N	N	N	N
359	84SK049A	2.00	.30	.20	.50	N	<10.00	10.00	500.00	N	N	N	N
360	84SK049B	10.00	5.00	.70	N	N	N	20.00	700.00	<1.00	N	N	N
361	84SK051A	3.00	1.00	.50	N	N	<10.00	100.00	700.00	1.00	N	N	N
362	84SK053A	7.00	2.00	.50	N	N	<10.00	50.00	100.00	N	N	N	N
363	84SK054A	5.00	1.00	.30	N	N	<10.00	70.00	200.00	<1.00	N	N	N
364	84SK055A	7.00	3.00	.70	N	N	<10.00	<10.00	300.00	N	N	N	N
365	84SK055B	7.00	>10.00	.002	N	N	<10.00	30.00	N	N	N	N	N
366	84SK055C	.70	.20	.05	N	N	10.00	10.00	1500.00	<1.00	N	N	N
367	84SK056A	3.00	1.00	.30	<.50	N	<10.00	50.00	700.00	2.00	N	N	N
368	84SK057A	3.00	10.00	<.002	N	N	<10.00	70.00	N	N	N	N	N
369	84SK057B	5.00	1.50	.50	N	N	N	50.00	500.00	1.00	N	N	N
370	84SK057D	5.00	1.00	.50	<.50	N	N	50.00	300.00	<1.00	N	N	N
371	84SK058A	N	.05	.01	N	N	N	20.00	30.00	N	N	N	N
372	84SK059A	20.00	.10	.03	1.50	200.00	360.00	<10.00	<20.00	<1.00	N	N	<20.00
373	84SK060A	10.00	3.00	.70	<.50	N	<10.00	<10.00	500.00	N	N	N	N
374	84SK061A	5.00	2.00	.20	N	N	N	30.00	<20.00	N	N	N	N
375	84SK062A	10.00	5.00	1.00	N	N	N	30.00	>5000.00	N	N	N	N
376	84SK048A	7.00	3.00	.70	N	N	<10.00	20.00	1000.00	N	N	N	N
377	84SK047A	1.50	1.00	.20	N	N	10.00	50.00	500.00	<1.00	N	N	N
378	84SK044B	7.00	1.50	.30	.50	N	10.00	200.00	2000.00	<1.00	N	N	N
379	84SK028A	.50	.20	.10	N	N	<10.00	30.00	200.00	1.00	N	N	N
380	84SK028B	1.50	2.00	.30	N	N	<10.00	15.00	50.00	1.00	N	N	N
381	84SK029A	.15	.10	.20	N	N	<10.00	30.00	150.00	1.00	N	N	N
382	84SK030A	3.00	.50	.50	N	N	<10.00	50.00	200.00	1.00	N	N	N
383	84SK031A	5.00	5.00	.70	N	N	<10.00	N	50.00	<1.00	N	N	N
384	84SK031B	1.00	.30	.20	.50	N	10.00	70.00	500.00	2.00	N	N	N
385	84SK032B	7.00	3.00	.50	N	N	<10.00	10.00	1000.00	1.00	N	N	N
386	84SK033A	2.00	.30	.15	5.00	N	60.00	50.00	700.00	1.50	N	N	N
387	84SK034A	5.00	3.00	.50	N	N	10.00	<10.00	500.00	<1.00	N	N	N
388	84SK035A	3.00	.50	.30	N	N	10.00	100.00	1000.00	1.00	N	N	N
389	84SK036B	5.00	1.00	.50	N	N	<10.00	50.00	500.00	1.50	N	N	N
390	84SK037A	5.00	2.00	.70	N	N	<10.00	<10.00	30.00	N	N	N	N
391	84SK039A	5.00	1.00	.30	N	N	10.00	50.00	200.00	1.00	N	N	N
392	84SK041A	2.00	1.50	.20	N	N	<10.00	10.00	1500.00	1.00	N	N	N
393	84SK041B	5.00	3.00	.50	<.50	N	<10.00	30.00	700.00	N	N	N	N
394	84SK042A	.50	.10	.02	N	N	N	10.00	20.00	N	N	N	N
395	84SK043A	10.00	2.00	1.00	N	N	N	10.00	700.00	N	N	N	N
396	84SK043B	.50	.20	.02	N	N	N	<10.00	20.00	N	N	N	N
397	84JS007B	.30	.30	.30	N	N	N	70.00	500.00	2.00	N	N	N
398	84JS007A	.70	.30	.20	N	N	N	100.00	1000.00	2.00	N	N	N
399	84EK002	3.00	2.00	.50	N	N	N	<10.00	200.00	<1.00	N	N	N
400	84EK004	5.00	3.00	1.00	N	N	N	10.00	500.00	<1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
351	B4JS023B	<.10	15.00	70.00	7.00	N	700.00	N	N	50.00	10.00	N	N
352	B4JS008	N	10.00	20.00	N	N	200.00	N	N	20.00	N	N	N
353	B4JS009	N	20.00	70.00	50.00	50.00	700.00	N	50.00	30.00	10.00	N	N
354	B4JS010A	N	20.00	200.00	50.00	N	700.00	N	30.00	50.00	10.00	N	N
355	B4JS011A	N	50.00	500.00	50.00	N	500.00	N	N	150.00	N	N	N
356	B4SK026A	.10	N	N	<5.00	300.00	1000.00	N	200.00	<5.00	30.00	N	N
357	B4SK027A	<.10	15.00	15.00	N	150.00	700.00	7.00	50.00	N	10.00	N	<2.00
358	B4SK049A	.20	15.00	100.00	20.00	N	150.00	N	<20.00	30.00	<10.00	N	<2.00
359	B4SK049A	.50	<5.00	100.00	50.00	N	50.00	10.00	N	50.00	N	N	<2.00
360	B4SK049B	N	100.00	150.00	100.00	N	1000.00	N	N	70.00	N	N	N
361	B4SK051A	<.10	15.00	150.00	20.00	30.00	200.00	N	<20.00	70.00	10.00	N	<2.00
362	B4SK053A	N	70.00	100.00	100.00	N	700.00	N	N	50.00	N	N	<2.00
363	B4SK054A	<.10	15.00	100.00	10.00	50.00	1000.00	N	N	70.00	15.00	N	<2.00
364	B4SK055A	<.10	100.00	150.00	150.00	N	1000.00	N	N	100.00	N	N	<2.00
365	B4SK059B	N	70.00	3000.00	20.00	N	700.00	N	N	2000.00	N	N	<2.00
366	B4SK055C	N	N	<10.00	N	N	200.00	N	N	<5.00	<10.00	N	<2.00
367	B4SK056A	N	15.00	70.00	20.00	20.00	500.00	N	N	50.00	N	N	<2.00
368	B4SK057A	N	50.00	3000.00	7.00	N	300.00	N	N	1500.00	N	N	<2.00
369	B4SK057B	.20	20.00	150.00	30.00	50.00	300.00	N	<20.00	70.00	15.00	N	<2.00
370	B4SK057D	<.10	15.00	150.00	15.00	50.00	500.00	N	<20.00	70.00	10.00	N	N
371	B4SK058A	N	N	N	N	N	10.00	N	N	N	N	N	B 00
372	B4SK059A	3.90	10.00	20.00	100.00	N	150.00	100.00	N	300.00	<10.00	N	N
373	B4SK060A	<.10	70.00	200.00	150.00	N	1000.00	N	N	100.00	<10.00	N	N
374	B4SK061A	<.10	50.00	150.00	50.00	N	500.00	N	N	50.00	N	N	N
375	B4SK062A	N	100.00	500.00	100.00	N	1000.00	N	N	150.00	N	N	N
376	B4SK048A	N	70.00	200.00	100.00	N	700.00	N	N	100.00	N	N	<2.00
377	B4SK047A	N	10.00	50.00	5.00	50.00	1500.00	N	N	20.00	15.00	N	<2.00
378	B4SK044B	<.10	30.00	200.00	100.00	50.00	500.00	N	<20.00	100.00	<10.00	N	<2.00
379	B4SK028A	N	N	15.00	20.00	N	50.00	N	N	30.00	N	N	N
380	B4SK028B	<.10	10.00	200.00	10.00	N	200.00	N	N	70.00	<10.00	N	N
381	B4SK029A	N	N	20.00	N	N	10.00	N	<20.00	N	N	N	N
382	B4SK030A	.40	15.00	100.00	20.00	150.00	100.00	N	<20.00	70.00	<10.00	N	N
383	B4SK031A	<.10	50.00	1000.00	20.00	100.00	300.00	N	<20.00	300.00	N	N	N
384	B4SK031B	.20	N	150.00	30.00	N	15.00	N	N	70.00	50.00	N	<2.00
385	B4SK032B	N	50.00	50.00	50.00	150.00	700.00	N	50.00	50.00	20.00	N	<2.00
386	B4SK033A	.70	N	300.00	70.00	N	200.00	30.00	30.00	70.00	N	N	4.00
387	B4SK034A	<.10	50.00	300.00	50.00	70.00	50.00	N	50.00	150.00	N	N	N
388	B4SK035A	N	20.00	100.00	20.00	70.00	100.00	N	N	50.00	<10.00	N	N
389	B4SK036B	N	15.00	100.00	20.00	100.00	700.00	N	N	50.00	<10.00	N	N
390	B4SK037A	<.10	70.00	300.00	100.00	N	700.00	N	N	70.00	N	N	<2.00
391	B4SK037A	N	15.00	70.00	30.00	50.00	500.00	N	N	50.00	10.00	N	<2.00
392	B4SK041A	N	15.00	100.00	20.00	50.00	300.00	N	20.00	100.00	<10.00	N	<2.00
393	B4SK041B	<.10	50.00	200.00	100.00	N	1000.00	N	N	70.00	N	N	<2.00
394	B4SK042A	2.40	N	10.00	<5.00	N	300.00	N	N	10.00	N	N	<2.00
395	B4SK043A	N	70.00	20.00	200.00	N	1000.00	N	N	50.00	N	N	N
396	B4SK043B	N	N	10.00	<5.00	N	70.00	N	N	7.00	N	N	<2.00
397	B4JS007B	N	N	150.00	N	N	15.00	10.00	30.00	20.00	20.00	N	N
398	B4JS007A	N	N	N	N	150.00	50.00	N	100.00	5.00	70.00	N	N
399	B4EK002	.40	20.00	70.00	30.00	50.00	1000.00	N	20.00	30.00	30.00	N	N
400	B4EK004	N	50.00	200.00	70.00	70.00	1000.00	N	30.00	70.00	50.00	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
351	B4JS023B	15.00	N	150.00	100.00	30.00	N	40.00	300.00
352	B4JS00B	5.00	N	N	30.00	N	N	150.00	150.00
353	B4JS009	20.00	N	700.00	300.00	30.00	N	150.00	150.00
354	B4JS010A	20.00	N	150.00	500.00	20.00	N	150.00	150.00
355	B4JS01A	30.00	N	500.00	500.00	20.00	N	N	100.00
356	B4SK026A	7.00	10.00	300.00	10.00	50.00	N	35.00	300.00
357	B4SK027A	15.00	N	500.00	100.00	50.00	N	30.00	200.00
358	B4SK049A	15.00	N	150.00	100.00	20.00	N	35.00	200.00
359	B4SK049A	7.00	N	N	150.00	20.00	N	35.00	100.00
360	B4SK049B	30.00	N	300.00	200.00	30.00	N	60.00	50.00
361	B4SK051A	15.00	N	<100.00	100.00	20.00	N	80.00	150.00
362	B4SK053A	30.00	N	100.00	150.00	20.00	N	65.00	50.00
363	B4SK054A	10.00	N	100.00	100.00	30.00	N	55.00	150.00
364	B4SK055A	30.00	N	100.00	100.00	30.00	N	45.00	70.00
365	B4SK055B	10.00	N	N	20.00	N	N	15.00	N
366	B4SK055C	N	N	100.00	N	<10.00	N	5.00	50.00
367	B4SK056A	10.00	N	100.00	100.00	20.00	N	55.00	150.00
368	B4SK057A	7.00	N	N	50.00	N	N	10.00	N
369	B4SK057B	10.00	N	<100.00	100.00	30.00	N	75.00	200.00
370	B4SK057D	15.00	N	N	70.00	30.00	N	55.00	200.00
371	B4SK058A	N	N	N	10.00	N	N	<5.00	10.00
372	B4SK059A	5.00	N	N	50.00	20.00	1000.00	1000.00	20.00
373	B4SK060A	50.00	N	200.00	200.00	30.00	N	65.00	70.00
374	B4SK061A	20.00	N	N	200.00	20.00	N	35.00	10.00
375	B4SK062A	50.00	N	500.00	200.00	30.00	N	65.00	50.00
376	B4SK048A	30.00	N	200.00	200.00	30.00	N	35.00	70.00
377	B4SK047A	7.00	N	500.00	50.00	30.00	N	30.00	100.00
378	B4SK044B	20.00	N	N	150.00	30.00	200.00	130.00	100.00
379	B4SK028A	<5.00	N	N	50.00	10.00	N	5.00	70.00
380	B4SK028B	10.00	N	100.00	70.00	10.00	N	35.00	70.00
381	B4SK029A	<5.00	N	<100.00	50.00	30.00	N	N	100.00
382	B4SK030A	10.00	N	N	70.00	70.00	N	95.00	200.00
383	B4SK031A	20.00	N	700.00	100.00	20.00	N	20.00	70.00
384	B4SK031B	10.00	N	N	150.00	10.00	<200.00	150.00	70.00
385	B4SK032B	10.00	N	300.00	150.00	20.00	N	80.00	100.00
386	B4SK033A	7.00	N	200.00	150.00	50.00	300.00	170.00	150.00
387	B4SK034A	15.00	N	500.00	100.00	20.00	N	20.00	100.00
388	B4SK035A	15.00	N	N	100.00	50.00	N	65.00	200.00
389	B4SK036B	15.00	N	N	100.00	50.00	N	60.00	300.00
390	B4SK037A	30.00	N	300.00	150.00	30.00	N	65.00	100.00
391	B4SK039A	15.00	N	N	100.00	70.00	N	75.00	150.00
392	B4SK041A	15.00	N	N	100.00	50.00	N	55.00	200.00
393	B4SK041B	30.00	N	300.00	200.00	20.00	N	65.00	30.00
394	B4SK042A	N	N	N	30.00	10.00	300.00	350.00	10.00
395	B4SK043A	50.00	N	300.00	150.00	30.00	N	80.00	70.00
396	B4SK043B	N	N	N	10.00	<10.00	N	5.00	N
397	B4JS007B	7.00	N	<100.00	150.00	10.00	N	150.00	150.00
398	B4JS007A	N	N	N	N	15.00	N	150.00	150.00
399	B4EK002	20.00	N	500.00	200.00	30.00	N	80.00	100.00
400	B4EK004	20.00	N	200.00	200.00	20.00	N	90.00	100.00

ID FIELD NUM LAT LONG QUADNUM ROCKTYPE GX GROUP

401	84EK009	674946	1613647	D-6	P	I
402	84EK046	675602	1613836	D-6	P	I
403	84EK047A	675318	1614324	D-6	P	C
404	84EK047B	675318	1614324	D-6	G	B
405	84EK050	675324	1614226	D-6	P	I
406	84EK051C	675320	1614210	D-6	P	I
407	84EK053	675308	1614125	D-6	Z	G
408	84JS006	674820	1613700	D-6	G	B
409	84JS006C	674820	1613700	D-6	G	B
410	84SK062C	675640	1613930	D-6	F	B
411	84SK062D	675640	1613258	D-6	R	B
412	85SK197A	674530	1614735	D-6	E	B
413	85SK198A	674548	1614711	D-6	K	B
414	85SK199A	674550	1614655	D-6	G	B
415	85SK200A	674607	1614805	D-6	G	B
416	85SK201B	674615	1614829	D-6	K	B
417	85SK202A	674638	1614852	D-6	G	B
418	85SK203A	674650	1614829	D-6	K	B
419	85SK212A	674525	1614230	D-6	K	B
420	85SK212E	674525	1614230	D-6	G	B
421	85SK212H	674525	1614230	D-6	G	B
422	85SK212J	674525	1614230	D-6	G	B
423	85SK213A	674518	1614200	D-6	K	B
424	85SK222A	675734	1613310	D-6	P	C
425	85SK223A	675755	1613238	D-6	E	A
426	85SK224A	675705	1613424	D-6	F	B
427	85SK224B	675705	1613424	D-6	P	C
428	85SK226A	675824	1613808	D-6	P	C
429	85SK227A	675757	1613638	D-6	P	C
430	85SK196A	674527	1614637	D-6	K	B
431	85SK195A	674523	1614613	D-6	E	B
432	85SK194A	674524	1614513	D-6	G	B
433	85SK085A	674713	1614527	D-6	E	B
434	85SK086A	674734	1614529	D-6	G	B
435	85SK088A	675015	1615030	D-6	P	C
436	85SK091A	675059	1615218	D-6	D	D
437	85SK099A	674818	1614418	D-6	E	B
438	85SK102A	674529	1613960	D-6	E	B
439	85SK103A	674520	1614209	D-6	D	C
440	85SK105A	674503	1614409	D-6	P	C
441	85SK190A	674606	1613358	D-6	E	B
442	85SK191A	674550	1614422	D-6	E	B
443	85SK191D	674550	1614422	D-6	E	B
444	85SK192C	674530	1614405	D-6	E	C
445	85SK193A	674528	1614430	D-6	F	B
446	85SK228A	675303	1614921	D-6	R	B
447	85SK229A	675314	1614756	D-6	P	C
448	85SK230A	675413	1614647	D-6	R	B
449	85SK231A	675518	1614858	D-6	E	B
450	85SK232A	675433	1614947	D-6	P	C

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
401	84EK009	7.00	5.00	1.00	<.50	N	N	<10.00	100.00	N	N	N	N
402	84EK046	5.00	2.00	.50	N	N	N	30.00	200.00	N	N	N	N
403	84EK047A	7.00	5.00	.20	<.50	N	N	50.00	300.00	N	N	N	N
404	84EK047B	5.00	1.50	.30	N	N	10.00	100.00	500.00	<1.00	N	N	N
405	84EK050	5.00	3.00	.50	<.50	N	N	10.00	20.00	N	N	N	N
406	84EK051C	5.00	2.00	.50	N	N	N	15.00	150.00	N	N	N	N
407	84EK053	5.00	>10.00	.002	N	N	N	100.00	N	N	N	N	N
408	84JS006	1.00	.30	.20	3.00	N	N	50.00	700.00	1.50	N	N	N
409	84JS006C	2.00	.30	.20	3.00	N	10.00	100.00	1500.00	2.00	N	N	N
410	84SK062C	5.00	2.00	.30	N	N	<10.00	70.00	2000.00	1.50	N	N	N
411	84SK062D	2.00	1.00	.15	.50	N	10.00	100.00	1500.00	1.50	N	N	N
412	85SK197A	3.00	.70	.30	N	N	N	100.00	700.00	1.00	N	N	N
413	85SK198A	.10	.02	.30	N	N	N	50.00	300.00	<1.00	N	N	N
414	85SK199A	2.00	.70	.30	2.00	N	20.00	200.00	700.00	1.00	N	N	N
415	85SK200A	1.00	.50	.30	N	N	10.00	200.00	500.00	1.00	N	N	N
416	85SK201B	.30	.30	.15	N	N	N	50.00	150.00	<1.00	N	N	N
417	85SK202A	5.00	.70	.50	N	N	10.00	500.00	500.00	1.50	N	N	N
418	85SK203A	.30	3.00	.05	N	N	N	20.00	50.00	N	N	N	N
419	85SK212A	.20	.02	.05	.70	N	10.00	<10.00	>5000.00	<1.00	N	N	N
420	85SK212E	.30	.15	.20	<.50	N	10.00	100.00	5000.00	<1.00	N	N	N
421	85SK212H	3.00	.20	.50	3.00	N	20.00	200.00	>5000.00	1.50	N	N	N
422	85SK212J	1.00	.50	.50	2.00	N	20.00	200.00	3000.00	1.50	N	N	N
423	85SK213A	1.00	.10	.10	<.50	N	10.00	20.00	>5000.00	<1.00	N	N	N
424	85SK222A	7.00	5.00	.70	N	N	N	50.00	2000.00	<1.00	N	N	N
425	85SK223A	2.00	2.00	.05	N	N	10.00	<10.00	700.00	N	N	N	N
426	85SK224A	3.00	2.00	.50	N	N	20.00	20.00	1000.00	1.50	N	N	N
427	85SK224B	10.00	5.00	.70	N	N	10.00	50.00	700.00	<1.00	N	N	N
428	85SK226A	5.00	5.00	.50	N	N	N	50.00	200.00	<1.00	N	N	N
429	85SK227A	10.00	5.00	1.00	N	N	N	50.00	1500.00	N	N	N	N
430	85SK196A	.15	.02	.20	N	N	N	70.00	200.00	<1.00	N	N	N
431	85SK195A	3.00	.10	.50	N	N	N	200.00	500.00	1.00	N	N	N
432	85SK194A	.70	.50	.20	1.00	N	10.00	200.00	1000.00	1.50	N	N	N
433	85SK085A	1.50	.07	.15	N	N	<10.00	50.00	300.00	<1.00	N	N	N
434	85SK086A	.50	.20	.30	<.50	N	N	100.00	500.00	1.00	N	N	N
435	85SK088A	7.00	2.00	.50	N	N	N	10.00	300.00	<1.00	N	N	N
436	85SK091A	1.00	.07	.10	N	N	10.00	10.00	200.00	<1.00	N	N	N
437	85SK099A	.20	.05	.15	N	N	<10.00	30.00	500.00	<1.00	N	N	N
438	85SK102A	.10	.02	.15	N	N	N	20.00	200.00	<1.00	N	N	N
439	85SK103A	5.00	2.00	.70	N	N	N	30.00	700.00	1.00	N	N	N
440	85SK105A	5.00	2.00	.70	N	N	<10.00	<10.00	500.00	1.00	N	N	N
441	85SK190A	2.00	1.50	.30	N	N	N	100.00	150.00	1.00	N	N	N
442	85SK191A	2.00	.50	.50	N	N	N	150.00	300.00	1.00	N	N	N
443	85SK191D	10.00	3.00	1.00	N	N	N	100.00	2000.00	<1.00	N	N	N
444	85SK192C	7.00	5.00	1.00	N	N	N	<10.00	20.00	<1.00	N	N	N
445	85SK193A	5.00	2.00	1.00	N	N	N	20.00	300.00	1.00	N	N	N
446	85SK228A	.50	.50	.07	N	N	N	10.00	>5000.00	N	N	N	N
447	85SK229A	5.00	3.00	.20	N	N	N	100.00	500.00	N	N	N	N
448	85SK230A	.50	.50	.10	N	N	N	20.00	700.00	<1.00	N	N	N
449	85SK231A	2.00	1.00	.30	N	N	N	100.00	700.00	1.00	N	N	N
450	85SK232A	10.00	3.00	.70	N	N	N	30.00	150.00	N	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
401	84EK009	N	50.00	200.00	70.00	50.00	700.00	N	50.00	100.00	10.00	N	N
402	84EK046	.20	30.00	150.00	150.00	N	1000.00	N	N	50.00	N	N	N
403	84EK047A	N	70.00	200.00	100.00	N	700.00	N	N	70.00	<10.00	N	N
404	84EK047B	.10	20.00	100.00	70.00	N	500.00	N	N	50.00	50.00	N	N
405	84EK050	N	50.00	150.00	150.00	N	1000.00	N	N	50.00	N	N	N
406	84EK051C	N	20.00	100.00	100.00	N	700.00	N	N	50.00	N	N	N
407	84EK053	N	70.00	1500.00	5.00	N	1000.00	N	N	2000.00	N	N	N
408	84JS006	N	N	300.00	50.00	N	150.00	<5.00	N	70.00	30.00	N	N
409	84JS006C	N	N	100.00	10.00	30.00	30.00	N	N	20.00	N	N	N
410	84SK062C	N	15.00	100.00	20.00	50.00	500.00	N	N	50.00	<10.00	N	N
411	84SK062D	N	5.00	50.00	20.00	N	150.00	N	N	70.00	N	N	N
412	85SK197A	N	10.00	30.00	7.00	N	1000.00	N	N	20.00	<10.00	N	N
413	85SK198A	N	N	30.00	<5.00	N	10.00	N	N	5.00	N	N	N
414	85SK199A	.10	N	300.00	70.00	N	50.00	N	N	100.00	20.00	N	2.00
415	85SK200A	N	15.00	50.00	10.00	N	200.00	N	N	30.00	<10.00	N	N
416	85SK201B	N	N	15.00	<5.00	N	150.00	N	N	N	N	N	N
417	85SK202A	N	20.00	100.00	20.00	50.00	300.00	N	N	50.00	30.00	N	N
418	85SK203A	N	N	N	<5.00	N	500.00	N	N	N	N	N	N
419	85SK212A	N	N	70.00	20.00	N	20.00	10.00	N	10.00	N	N	N
420	85SK212E	N	N	20.00	5.00	N	20.00	<5.00	N	N	<10.00	N	6.00
421	85SK212H	N	N	300.00	200.00	N	30.00	100.00	N	50.00	10.00	N	2.00
422	85SK212J	N	N	200.00	50.00	N	20.00	20.00	N	5.00	N	N	2.00
423	85SK213A	N	5.00	10.00	70.00	N	100.00	<5.00	N	50.00	N	N	N
424	85SK222A	N	100.00	500.00	200.00	N	1500.00	N	N	100.00	<10.00	N	N
425	85SK223A	.10	10.00	<10.00	5.00	N	2000.00	N	N	30.00	10.00	N	N
426	85SK224A	N	15.00	50.00	50.00	N	1000.00	N	N	20.00	10.00	N	N
427	85SK224B	N	70.00	300.00	150.00	N	2000.00	<5.00	N	100.00	<10.00	N	N
428	85SK226A	N	70.00	300.00	100.00	N	2000.00	N	N	100.00	<10.00	N	N
429	85SK227A	N	100.00	300.00	300.00	N	1500.00	N	N	50.00	<10.00	N	N
430	85SK196A	.10	N	10.00	<5.00	N	30.00	N	N	N	<10.00	N	N
431	85SK195A	.10	10.00	70.00	5.00	N	500.00	N	N	30.00	<10.00	N	N
432	85SK194A	.10	N	200.00	20.00	N	100.00	N	30.00	50.00	N	N	N
433	85SK085A	<.10	15.00	50.00	7.00	N	300.00	N	N	20.00	<10.00	N	N
434	85SK086A	.30	10.00	70.00	7.00	N	70.00	<5.00	N	70.00	<10.00	N	N
435	85SK088A	N	30.00	20.00	50.00	N	1500.00	N	N	20.00	<10.00	N	N
436	85SK091A	N	N	N	5.00	N	150.00	N	N	<5.00	N	N	N
437	85SK099A	N	N	20.00	<5.00	N	10.00	N	N	<5.00	30.00	N	N
438	85SK102A	N	N	20.00	<5.00	50.00	10.00	N	N	5.00	10.00	N	N
439	85SK103A	.20	50.00	100.00	100.00	200.00	1000.00	N	50.00	70.00	15.00	N	N
440	85SK105A	.10	50.00	200.00	50.00	100.00	1000.00	N	20.00	50.00	10.00	N	N
441	85SK190A	N	15.00	100.00	15.00	N	1500.00	N	N	20.00	<10.00	N	N
442	85SK191A	.80	10.00	70.00	7.00	N	500.00	N	N	15.00	<10.00	N	N
443	85SK191D	.10	70.00	70.00	70.00	150.00	1500.00	N	30.00	30.00	15.00	N	N
444	85SK192C	.10	70.00	500.00	200.00	50.00	1500.00	N	20.00	70.00	10.00	N	N
445	85SK193A	.10	15.00	20.00	15.00	100.00	500.00	N	50.00	10.00	20.00	N	N
446	85SK228A	N	7.00	<10.00	20.00	N	5000.00	N	N	15.00	N	N	N
447	85SK229A	.10	50.00	300.00	50.00	N	1500.00	N	N	50.00	N	N	N
448	85SK230A	.20	10.00	N	20.00	N	500.00	N	N	30.00	N	N	N
449	85SK231A	.10	10.00	50.00	200.00	N	500.00	N	N	20.00	15.00	N	N
450	85SK232A	.10	70.00	200.00	200.00	N	1500.00	N	N	70.00	<10.00	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
401	84EK009	50.00	N	200.00	200.00	30.00	<200.00	90.00	150.00
402	84EK046	30.00	N	200.00	200.00	20.00	N	65.00	50.00
403	84EK047A	50.00	N	100.00	200.00	15.00	N	35.00	30.00
404	84EK047B	20.00	N	<100.00	200.00	30.00	N	130.00	100.00
405	84EK050	30.00	N	<100.00	200.00	50.00	N	65.00	50.00
406	84EK051C	20.00	N	100.00	150.00	30.00	N	65.00	50.00
407	84EK053	10.00	N	N	15.00	N	N	130.00	N
408	84JS006	10.00	N	100.00	200.00	20.00	N	100.00	100.00
409	84JS006C	7.00	N	N	150.00	20.00	N	<5.00	100.00
410	84SK062C	15.00	N	150.00	150.00	50.00	N	65.00	200.00
411	84SK062D	10.00	N	N	150.00	15.00	N	10.00	100.00
412	85SK197A	10.00	N	200.00	70.00	20.00	N	45.00	500.00
413	85SK198A	<5.00	N	300.00	70.00	10.00	N	<5.00	300.00
414	85SK199A	15.00	N	<100.00	500.00	50.00	N	55.00	200.00
415	85SK200A	10.00	N	N	100.00	15.00	N	65.00	300.00
416	85SK201B	<5.00	N	N	50.00	<10.00	N	15.00	300.00
417	85SK202A	20.00	N	N	200.00	30.00	N	100.00	500.00
418	85SK203A	<5.00	N	N	20.00	10.00	N	10.00	50.00
419	85SK212A	<5.00	N	<100.00	100.00	20.00	N	20.00	200.00
420	85SK212E	10.00	N	N	100.00	15.00	N	N	200.00
421	85SK212H	20.00	N	5000.00	700.00	20.00	N	25.00	300.00
422	85SK212J	15.00	N	<100.00	500.00	30.00	N	10.00	200.00
423	85SK213A	10.00	N	1000.00	100.00	10.00	N	15.00	70.00
424	85SK222A	50.00	N	200.00	500.00	20.00	N	50.00	70.00
425	85SK223A	5.00	N	3000.00	20.00	50.00	N	55.00	30.00
426	85SK224A	15.00	N	N	150.00	20.00	N	65.00	200.00
427	85SK224B	50.00	N	500.00	500.00	30.00	N	35.00	70.00
428	85SK226A	50.00	N	500.00	200.00	15.00	N	50.00	30.00
429	85SK227A	70.00	N	300.00	300.00	30.00	<200.00	75.00	70.00
430	85SK196A	<5.00	N	<100.00	50.00	20.00	N	5.00	70.00
431	85SK195A	10.00	N	<100.00	100.00	30.00	N	65.00	500.00
432	85SK194A	7.00	N	N	200.00	10.00	N	20.00	200.00
433	85SK085A	10.00	N	<100.00	70.00	20.00	N	60.00	70.00
434	85SK086A	10.00	N	150.00	70.00	20.00	N	40.00	200.00
435	85SK088A	20.00	N	200.00	150.00	30.00	N	90.00	70.00
436	85SK091A	10.00	N	N	10.00	50.00	N	60.00	100.00
437	85SK099A	5.00	N	150.00	70.00	20.00	N	N	100.00
438	85SK102A	<5.00	N	<100.00	70.00	20.00	N	70.00	100.00
439	85SK103A	20.00	N	700.00	200.00	20.00	N	85.00	100.00
440	85SK105A	20.00	N	700.00	150.00	20.00	N	85.00	150.00
441	85SK190A	7.00	N	150.00	70.00	30.00	N	15.00	70.00
442	85SK191A	7.00	N	<100.00	70.00	20.00	N	95.00	1000.00
443	85SK191D	30.00	N	1000.00	700.00	30.00	<200.00	70.00	100.00
444	85SK192C	30.00	N	1000.00	500.00	20.00	<200.00	60.00	100.00
445	85SK193A	15.00	N	<100.00	150.00	30.00	<200.00	90.00	200.00
446	85SK228A	<5.00	N	N	200.00	<10.00	N	30.00	30.00
447	85SK229A	30.00	N	300.00	200.00	15.00	N	50.00	20.00
448	85SK230A	5.00	N	N	20.00	<10.00	N	35.00	50.00
449	85SK231A	10.00	N	N	100.00	15.00	N	100.00	100.00
450	85SK232A	50.00	N	200.00	300.00	20.00	N	85.00	70.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
451	855K233A	675637	1614441	D-6	F	B
452	855K255A	674847	1613012	D-6	M	B
453	855K255B	674847	1613012	D-6	R	B
454	855K256A	674840	1613118	D-6	M	B
455	855K084A	674602	1614006	D-6	G	B
456	855K083A	674602	1614023	D-6	P	C
457	85DN079Y	674818	1615215	D-6	P	C
458	85DN091A	675848	1613620	D-6	P	C
459	85DN099A	675658	1613035	D-6	E	B
460	845K063A	675652	1613959	D-6	R	B
461	845K064A	675227	1615258	D-6	P	C
462	845K065A	675235	1615240	D-6	F	B
463	845K065B	675235	1615240	D-6	R	B
464	845K065C	675235	1615240	D-6	E	B
465	845K066A	675250	1615220	D-6	D	B
466	845K066B	675250	1615230	D-6	P	C
467	845K067A	675310	1615220	D-6	P	C
468	845K068A	675320	1615150	D-6	R	B
469	845K069A	675332	1615115	D-6	F	B
470	845K070A	675405	1615110	D-6	R	B
471	845K071A	675405	1615225	D-6	P	C
472	855K069A	674605	1614109	D-6	J	E
473	855K073A	674757	1614349	D-6	G	B
474	855K074A	674633	1613950	D-6	P	C
475	855K076A	674649	1613959	D-6	D	B
476	855K080A	674623	1614121	D-6	M	B
477	855K081A	674618	1614060	D-6	P	C
478	855K082A	674610	1614043	D-6	P	C
479	84PF013R	675260	1612835	D-5	E	B
480	84PF015R	675205	1612445	D-5	G	B
481	84PF028R	674656	1612148	D-5	M	B
482	84PF047R	674806	1611412	D-5	M	B
483	84PF064R	675642	1611924	D-5	E	B
484	84PF069R	675118	1612414	D-5	P	C
485	84JS011B	675340	1612910	D-5	P	C
486	84JS011D	675320	1612925	D-5	G	B
487	84JS014A	674720	1611730	D-5	G	B
488	84JS015	674710	1611615	D-5	K	B
489	84JS015B	674720	1611615	D-5	G	B
490	84JS016B	674545	1612358	D-5	R	B
491	84JS016D	674545	1612358	D-5	G	B
492	84JS016G	674545	1612358	D-5	K	B
493	84JS017A	674942	1611920	D-5	E	B
494	84JS018A	675020	1611740	D-5	G	B
495	84JS018B	675020	1611740	D-5	E	B
496	84JS019A	675100	1611525	D-5	E	B
497	84JS021B	675135	1611450	D-5	P	C
498	84JS021D	675135	1611450	D-5	P	C
499	835K103B	674700	1610042	D-5	E	B
500	855K276B	675950	1610657	D-5	E	B

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
451	85SK233A	3.00	2.00	.30	N	N	N	50.00	500.00	1.00	N	N	N
452	85SK255A	1.50	.50	.50	<.50	N	N	200.00	3000.00	1.00	N	N	N
453	85SK255B	<.05	.02	.03	N	N	N	<10.00	1500.00	<1.00	N	N	N
454	85SK256A	5.00	2.00	.70	<.50	N	N	200.00	1500.00	1.00	N	N	N
455	85SK084A	3.00	.50	.50	N	N	10.00	150.00	500.00	1.00	N	N	N
456	85SK083A	7.00	7.00	.70	N	N	N	N	70.00	<1.00	N	N	N
457	85DN079Y	5.00	2.00	.30	N	N	N	10.00	200.00	<1.00	N	N	N
458	85DN091A	7.00	5.00	.70	N	N	N	10.00	300.00	N	N	N	N
459	85DN099A	.70	.07	.50	N	N	10.00	150.00	500.00	1.00	N	N	N
460	84SK063A	1.00	.30	.10	1.00	N	<10.00	50.00	1000.00	<1.00	N	N	N
461	84SK064A	10.00	2.00	.50	N	N	N	10.00	200.00	N	N	N	N
462	84SK065A	10.00	.20	.30	N	N	N	100.00	1000.00	1.00	N	N	N
463	84SK065B	2.00	1.00	.15	N	N	N	10.00	700.00	N	N	N	N
464	84SK065C	5.00	2.00	.50	N	N	N	20.00	300.00	1.00	N	N	N
465	84SK066A	10.00	10.00	.70	N	N	N	30.00	500.00	N	N	N	N
466	84SK066B	7.00	10.00	.70	N	N	<10.00	15.00	300.00	<1.00	N	N	N
467	84SK067A	10.00	10.00	1.00	N	N	<10.00	50.00	100.00	N	N	N	N
468	84SK068A	1.50	1.00	.10	N	N	<10.00	30.00	1000.00	<1.00	N	N	N
469	84SK069A	5.00	2.00	.50	N	N	<10.00	50.00	1000.00	<1.00	N	N	N
470	84SK070A	2.00	1.00	.20	N	N	N	30.00	1500.00	<1.00	N	N	N
471	84SK071A	7.00	10.00	.70	N	N	N	50.00	1500.00	N	N	N	N
472	85SK069A	7.00	2.00	1.00	N	N	N	20.00	1500.00	<1.00	N	N	N
473	85SK073A	.15	.10	.10	3.00	N	N	30.00	500.00	<1.00	N	N	N
474	85SK074A	1.50	.20	.20	N	N	N	50.00	500.00	1.50	N	N	N
475	85SK076A	3.00	2.00	.15	N	N	<10.00	20.00	300.00	1.00	N	N	N
476	85SK080A	5.00	1.00	.50	N	N	10.00	200.00	3000.00	1.50	N	N	N
477	85SK081A	5.00	5.00	.70	N	N	N	<10.00	70.00	<1.00	N	N	N
478	85SK082A	3.00	.50	.20	N	N	N	100.00	500.00	1.50	N	N	N
479	84PF013R	1.00	.20	.01	N	N	N	N	N	N	N	N	N
480	84PF015R	3.00	1.50	.20	<.50	N	N	50.00	150.00	N	N	N	N
481	84PF028R	3.00	1.50	.50	N	N	10.00	100.00	500.00	2.00	N	N	N
482	84PF047R	2.00	1.50	.20	N	N	20.00	100.00	500.00	1.00	N	N	N
483	84PF064R	3.00	1.00	.30	N	N	10.00	100.00	300.00	1.50	N	N	N
484	84PF069R	15.00	5.00	.70	N	N	10.00	30.00	500.00	N	N	N	N
485	84JS011B	7.00	5.00	.70	N	N	N	N	1500.00	N	N	N	N
486	84JS011D	2.00	.70	.50	N	N	N	100.00	300.00	2.00	N	N	N
487	84JS014A	1.00	.50	.15	3.00	N	N	50.00	200.00	N	N	N	N
488	84JS015	1.00	.15	.30	N	N	N	100.00	700.00	1.00	N	N	N
489	84JS015B	3.00	1.00	.50	N	N	N	150.00	1000.00	2.00	N	N	N
490	84JS016B	.05	.20	.05	N	N	N	N	300.00	N	N	N	N
491	84JS016D	.05	.20	.10	N	N	N	30.00	1000.00	N	N	N	N
492	84JS016G	.70	.20	.20	N	N	N	50.00	300.00	N	N	N	N
493	84JS017A	3.00	.70	.30	N	N	N	30.00	150.00	N	N	N	N
494	84JS018A	2.00	1.00	.70	N	N	20.00	150.00	500.00	2.00	N	N	N
495	84JS018B	5.00	1.00	.70	N	N	N	100.00	500.00	1.50	N	N	N
496	84JS019A	5.00	.70	.50	N	N	10.00	100.00	300.00	1.00	N	N	N
497	84JS021B	10.00	2.00	.30	N	N	N	N	700.00	N	N	N	N
498	84JS021D	7.00	5.00	.50	N	N	N	N	50.00	N	N	N	N
499	83SK103B	2.00	.70	.50	N	N	N	100.00	300.00	1.00	N	N	N
500	85SK276B	.05	.02	.20	N	N	N	50.00	100.00	<1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
451	85SK233A	N	10.00	50.00	70.00	N	500.00	N	N	15.00	<10.00	N	N
452	85SK255A	N	<5.00	300.00	15.00	N	200.00	20.00	N	20.00	10.00	N	2.00
453	85SK255B	N	5.00	N	<5.00	N	50.00	N	N	5.00	N	N	N
454	85SK256A	N	50.00	150.00	50.00	20.00	500.00	<5.00	N	70.00	20.00	N	N
455	85SK084A	.10	50.00	100.00	30.00	50.00	500.00	<5.00	N	50.00	20.00	N	N
456	85SK083A	N	70.00	300.00	20.00	N	1000.00	N	N	200.00	<10.00	N	N
457	85DN079Y	.30	10.00	<10.00	100.00	N	1000.00	N	N	<5.00	N	N	N
458	85DN091A	N	70.00	150.00	100.00	N	2000.00	N	N	30.00	<10.00	N	N
459	85DN099A	N	5.00	50.00	10.00	50.00	150.00	N	N	5.00	N	N	N
460	84SK063A	<.10	<5.00	50.00	20.00	N	30.00	7.00	N	30.00	N	N	N
461	84SK064A	<.10	100.00	150.00	100.00	N	700.00	N	N	70.00	N	N	N
462	84SK065A	.50	50.00	100.00	50.00	50.00	700.00	N	N	70.00	50.00	N	N
463	84SK065B	N	10.00	30.00	20.00	N	300.00	N	N	100.00	N	N	N
464	84SK065C	.10	20.00	150.00	30.00	50.00	1500.00	N	50.00	50.00	10.00	N	N
465	84SK066A	<.10	70.00	200.00	150.00	N	700.00	N	N	100.00	N	N	N
466	84SK066B	N	50.00	200.00	300.00	N	500.00	N	N	100.00	<10.00	N	N
467	84SK067A	<.10	70.00	200.00	200.00	N	1500.00	N	N	100.00	<10.00	N	N
468	84SK068A	N	15.00	10.00	20.00	N	700.00	N	N	100.00	N	N	N
469	84SK069A	N	20.00	100.00	100.00	N	300.00	N	N	50.00	10.00	N	N
470	84SK070A	N	15.00	20.00	50.00	N	500.00	N	N	50.00	<10.00	N	N
471	84SK071A	N	70.00	200.00	150.00	N	1000.00	N	N	100.00	N	N	N
472	85SK069A	N	50.00	300.00	20.00	30.00	500.00	N	<20.00	70.00	N	N	N
473	85SK073A	.10	N	150.00	5.00	N	10.00	5.00	N	30.00	N	N	N
474	85SK074A	.10	N	N	<5.00	150.00	1500.00	5.00	100.00	<5.00	10.00	N	N
475	85SK076A	.30	30.00	150.00	15.00	N	2000.00	N	<20.00	50.00	10.00	N	N
476	85SK080A	N	70.00	100.00	30.00	50.00	2000.00	N	<20.00	70.00	15.00	N	N
477	85SK081A	N	70.00	200.00	20.00	N	500.00	N	<20.00	150.00	<10.00	N	N
478	85SK082A	.20	N	N	<5.00	200.00	1500.00	10.00	100.00	15.00	10.00	N	N
479	84PF013R	N	N	N	N	N	200.00	N	N	7.00	N	N	N
480	84PF015R	N	15.00	50.00	7.00	N	1500.00	N	N	50.00	100.00	N	N
481	84PF028R	<.10	30.00	100.00	30.00	N	700.00	N	N	70.00	20.00	N	N
482	84PF047R	.10	10.00	70.00	20.00	N	500.00	N	N	50.00	30.00	N	N
483	84PF064R	.20	15.00	70.00	<5.00	N	700.00	N	N	50.00	<10.00	N	N
484	84PF069R	.10	50.00	500.00	150.00	N	700.00	N	N	100.00	N	N	N
485	84JS011B	N	50.00	150.00	70.00	50.00	1000.00	N	30.00	50.00	20.00	N	N
486	84JS011D	N	20.00	100.00	30.00	N	300.00	N	N	70.00	15.00	N	N
487	84JS014A	N	10.00	200.00	50.00	30.00	150.00	N	N	150.00	10.00	N	N
488	84JS015	N	N	70.00	<5.00	50.00	200.00	N	N	15.00	N	N	N
489	84JS015B	N	15.00	150.00	20.00	30.00	150.00	N	N	70.00	15.00	N	N
490	84JS016B	N	N	20.00	N	N	N	N	N	5.00	<10.00	N	N
491	84JS016D	N	N	50.00	<5.00	N	20.00	N	N	7.00	N	N	N
492	84JS016G	N	N	30.00	15.00	N	50.00	N	N	7.00	N	N	N
493	84JS017A	<.10	15.00	70.00	20.00	N	700.00	N	N	50.00	N	N	N
494	84JS018A	<.10	15.00	150.00	20.00	50.00	200.00	N	N	70.00	15.00	N	N
495	84JS018B	N	20.00	150.00	30.00	N	500.00	N	N	70.00	<10.00	N	N
496	84JS019A	.10	15.00	100.00	70.00	N	300.00	N	N	70.00	15.00	N	N
497	84JS021B	.10	20.00	70.00	70.00	N	1000.00	5.00	N	30.00	10.00	N	N
498	84JS021D	.10	50.00	500.00	100.00	N	1000.00	20.00	N	70.00	N	N	<2.00
499	83SK103B	.10	15.00	70.00	<5.00	N	1000.00	N	N	30.00	15.00	N	N
500	85SK276B	N	<5.00	20.00	<5.00	N	20.00	N	N	N	N	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
451	855K233A	15.00	N	N	100.00	15.00	N	70.00	100.00
452	855K255A	10.00	N	<100.00	200.00	15.00	N	N	150.00
453	855K255B	<5.00	N	N	30.00	10.00	N	N	30.00
454	855K256A	20.00	N	<100.00	200.00	30.00	N	80.00	200.00
455	855K084A	20.00	N	200.00	100.00	50.00	N	95.00	200.00
456	855K083A	20.00	N	1000.00	100.00	15.00	N	50.00	70.00
457	85DN079Y	20.00	N	200.00	100.00	50.00	200.00	170.00	150.00
458	85DN091A	50.00	N	500.00	300.00	30.00	N	75.00	70.00
459	85DN099A	7.00	N	150.00	100.00	30.00	N	15.00	500.00
460	845K063A	5.00	N	N	150.00	10.00	N	20.00	70.00
461	845K064A	50.00	N	200.00	200.00	30.00	N	75.00	70.00
462	845K065A	20.00	<10.00	N	150.00	30.00	200.00	170.00	100.00
463	845K065B	10.00	N	N	100.00	20.00	N	45.00	100.00
464	845K065C	15.00	N	300.00	150.00	20.00	N	85.00	150.00
465	845K066A	30.00	N	200.00	150.00	30.00	N	75.00	100.00
466	845K066B	50.00	N	200.00	200.00	30.00	N	95.00	70.00
467	845K067A	50.00	N	<100.00	200.00	50.00	N	80.00	100.00
468	845K068A	5.00	N	N	30.00	10.00	N	65.00	70.00
469	845K069A	20.00	N	N	200.00	30.00	N	65.00	100.00
470	845K070A	10.00	N	N	70.00	20.00	N	60.00	70.00
471	845K071A	30.00	N	500.00	200.00	30.00	N	65.00	50.00
472	855K069A	20.00	N	150.00	100.00	15.00	N	55.00	100.00
473	855K073A	5.00	N	N	150.00	<10.00	N	15.00	50.00
474	855K074A	<5.00	N	N	N	30.00	N	25.00	200.00
475	855K076A	10.00	N	1000.00	70.00	15.00	N	85.00	50.00
476	855K080A	20.00	N	100.00	150.00	30.00	<200.00	150.00	100.00
477	855K081A	20.00	N	700.00	100.00	15.00	N	55.00	100.00
478	855K082A	<5.00	N	100.00	<10.00	30.00	N	15.00	200.00
479	84PF013R	N	N	1000.00	N	30.00	N	N	N
480	84PF015R	15.00	N	200.00	100.00	20.00	N	N	150.00
481	84PF028R	20.00	N	N	200.00	50.00	N	80.00	200.00
482	84PF047R	7.00	N	<100.00	150.00	15.00	N	60.00	100.00
483	84PF064R	10.00	N	200.00	100.00	30.00	N	55.00	200.00
484	84PF069R	50.00	N	300.00	1000.00	50.00	N	60.00	100.00
485	84JS011B	20.00	N	500.00	500.00	20.00	N	100.00	100.00
486	84JS011D	15.00	N	N	150.00	30.00	N	150.00	150.00
487	84JS014A	7.00	N	150.00	150.00	100.00	N	N	30.00
488	84JS015	5.00	N	N	100.00	30.00	N	N	200.00
489	84JS015B	20.00	N	N	300.00	30.00	N	N	150.00
490	84JS016B	5.00	N	N	50.00	N	N	N	30.00
491	84JS016D	20.00	N	N	150.00	N	N	N	50.00
492	84JS016G	5.00	N	N	50.00	10.00	N	<5.00	200.00
493	84JS017A	10.00	N	N	150.00	15.00	N	80.00	150.00
494	84JS018A	20.00	N	N	200.00	30.00	N	75.00	200.00
495	84JS018B	20.00	N	N	200.00	20.00	N	60.00	300.00
496	84JS019A	15.00	N	N	150.00	50.00	N	100.00	300.00
497	84JS021B	30.00	N	N	500.00	30.00	N	65.00	70.00
498	84JS021D	30.00	N	500.00	700.00	20.00	N	35.00	150.00
499	835K103B	15.00	N	N	100.00	100.00	N	35.00	300.00
500	855K276B	<5.00	N	<100.00	50.00	15.00	N	N	150.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
501	855K275A	675857	1610950	D-5	E	B
502	855K251A	674815	1611425	D-5	E	B
503	855K252A	674913	1612900	D-5	M	B
504	855K253A	674850	1612922	D-5	M	B
505	855K254A	674837	1612958	D-5	E	B
506	855K268A	674535	1611233	D-5	E	B
507	855K269A	674947	1611528	D-5	E	B
508	855K270A	674943	1611852	D-5	E	B
509	855K271A	674606	1612402	D-5	E	B
510	855K272A	674541	1612247	D-5	R	B
511	855K273A	675745	1611940	D-5	E	B
512	855K274A	675245	1611525	D-5	E	B
513	858T117A	674946	1612940	D-5	M	B
514	858T118A	675608	1611635	D-5	E	B
515	858T119A	675436	1610453	D-5	Z	B
516	85DN106A	674800	1611330	D-5	E	B
517	845K237A	674658	1610058	D-5	E	B
518	85DN121A	675345	1612250	D-5	M	B
519	85DN122A	675657	1610440	D-5	M	B
520	835K103A	674700	1610042	D-5	E	B
521	835K146B	674640	1605100	D-4	Y	A
522	835K147R	674650	1605002	D-4	I	A
523	835K146A	674640	1605100	D-4	A	B
524	835K145A	674640	1605210	D-4	G	B
525	835K144A	674603	1605310	D-4	A	B
526	835K139R	674535	1604137	D-4	I	A
527	84EK176	674902	1605715	D-4	E	B
528	84EK177	674915	1605558	D-4	E	B
529	835K180A	675715	1603230	D-4	M	B
530	835K181A	675820	1603120	D-4	G	B
531	835K182A	675615	1603405	D-4	A	B
532	835K183A	675500	1603500	D-4	A	B
533	835K184A	675215	1603230	D-4	A	B
534	855K277B	675915	1604525	D-4	M	B
535	845K239A	674610	1605826	D-4	E	B
536	845K240A	674630	1605810	D-4	E	B
537	845K241A	674530	1605658	D-4	F	B
538	845K242A	674523	1605546	D-4	E	B
539	845K243A	674522	1605445	D-4	M	B
540	845K244A	674508	1605310	D-4	M	B
541	845K245A	674510	1605137	D-4	M	B
542	845K246A	674503	1605110	D-4	M	B
543	858T120A	675923	1604218	D-4	E	B
544	845K238A	674638	1605924	D-4	E	B
545	85PF179B	675049	1604740	D-4	M	B
546	85DN123	675908	1603850	D-4	F	B
547	85JS122B	675004	1604855	D-4	E	B
548	85JS123A	674945	1604830	D-4	M	B
549	85JS124A	675116	1604628	D-4	M	B
550	858F001R	674734	1603012	D-4	M	B

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
501	85SK275A	5.00	1.00	.70	N	N	N	150.00	200.00	1.00	N	N	N
502	85SK251A	5.00	1.00	.30	N	N	N	100.00	200.00	<1.00	N	N	N
503	85SK252A	7.00	1.50	.50	N	N	20.00	200.00	700.00	1.00	N	N	N
504	85SK253A	7.00	1.50	.50	N	N	N	300.00	1000.00	2.00	N	N	N
505	85SK254A	2.00	1.50	.15	N	N	N	30.00	100.00	<1.00	N	N	N
506	85SK268A	7.00	1.00	.50	N	N	N	150.00	500.00	1.50	N	N	N
507	85SK269A	5.00	1.00	.30	N	N	N	100.00	200.00	1.00	N	N	N
508	85SK270A	7.00	.70	.50	N	N	N	100.00	200.00	1.00	N	N	N
509	85SK271A	7.00	.70	.70	N	N	N	150.00	300.00	1.00	N	N	N
510	85SK272A	.05	.02	.02	1.50	N	N	<10.00	1000.00	<1.00	N	N	N
511	85SK273A	.70	.10	.70	N	N	N	200.00	300.00	<1.00	N	N	N
512	85SK274A	5.00	1.00	.70	N	N	N	150.00	500.00	1.50	N	N	N
513	85BT117A	.10	.02	.05	N	N	N	20.00	1500.00	<1.00	N	N	N
514	85BT118A	5.00	1.00	.50	<.50	N	20.00	50.00	300.00	1.50	N	N	N
515	85BT119A	3.00	1.00	.50	N	N	N	100.00	150.00	1.00	N	N	N
516	85DN106A	.70	.30	.30	<.50	N	N	100.00	200.00	1.50	N	N	N
517	84SK237A	3.00	.50	.30	N	N	<10.00	70.00	200.00	<1.00	N	N	N
518	85DN121A	5.00	2.00	.50	N	N	20.00	150.00	700.00	2.00	N	N	N
519	85DN122A	7.00	2.00	.70	N	N	10.00	200.00	700.00	2.00	N	N	N
520	83SK103A	7.00	1.00	.50	N	N	N	70.00	300.00	2.00	N	N	N
521	83SK146B	3.00	.20	.50	.50	N	40.00	100.00	200.00	2.00	N	N	N
522	83SK147R	.15	.30	.01	N	N	N	N	50.00	N	N	N	N
523	83SK146A	10.00	3.00	.70	N	N	N	200.00	1000.00	5.00	N	N	N
524	83SK145A	7.00	1.00	.50	N	N	N	150.00	300.00	2.00	N	N	N
525	83SK144A	3.00	1.00	.50	N	N	N	100.00	300.00	1.50	N	N	N
526	83SK139R	.10	.70	.02	N	N	N	N	<20.00	<1.00	N	N	N
527	84EK176	3.00	1.00	.50	N	N	N	100.00	500.00	1.00	N	N	N
528	84EK177	3.00	.70	.30	N	N	N	100.00	300.00	<1.00	N	N	N
529	83SK180A	10.00	2.00	1.00	N	N	N	200.00	700.00	3.00	N	N	N
530	83SK181A	7.00	1.50	.70	N	N	N	150.00	500.00	2.00	N	N	N
531	83SK182A	7.00	2.00	.70	N	N	N	200.00	700.00	5.00	N	N	N
532	83SK183A	10.00	1.50	.70	N	N	10.00	200.00	700.00	3.00	N	N	N
533	83SK184A	7.00	1.00	.50	N	N	N	150.00	300.00	2.00	N	N	N
534	85SK277B	5.00	.70	.50	<.50	N	N	150.00	500.00	1.50	N	N	N
535	84SK239A	5.00	.70	.30	N	N	N	50.00	300.00	<1.00	N	N	N
536	84SK240A	5.00	.70	.50	N	N	N	70.00	300.00	N	N	N	N
537	84SK241A	5.00	.70	.30	N	N	N	70.00	300.00	<1.00	N	N	N
538	84SK242A	3.00	1.00	.50	N	N	N	50.00	300.00	<1.00	N	N	N
539	84SK243A	.70	.70	.20	N	N	N	10.00	20.00	N	N	N	N
540	84SK244A	3.00	2.00	.70	N	N	<10.00	50.00	700.00	<1.00	N	N	N
541	84SK245A	5.00	1.50	.50	N	N	<10.00	70.00	150.00	<1.00	N	N	N
542	84SK246A	1.50	1.50	.30	N	N	N	50.00	200.00	N	N	N	N
543	85BT120A	5.00	.70	.50	N	N	N	100.00	300.00	1.50	N	N	N
544	84SK238A	5.00	1.00	.30	N	N	<10.00	50.00	150.00	<1.00	N	N	N
545	85PF179B	.20	2.00	.05	N	N	N	10.00	<20.00	N	N	N	N
546	85DN123	5.00	1.00	.70	N	N	10.00	150.00	500.00	1.50	N	N	N
547	85JS122B	7.00	.70	.50	N	N	N	100.00	500.00	1.00	N	N	N
548	85JS123A	5.00	2.00	.50	<.50	N	20.00	200.00	500.00	2.00	N	N	N
549	85JS124A	10.00	1.50	.50	N	N	N	200.00	500.00	1.50	N	N	N
550	85PF001R	2.00	.70	.50	<.50	N	<10.00	70.00	300.00	1.50	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
501	85SK275A	N	20.00	150.00	50.00	50.00	1500.00	N	N	50.00	<10.00	N	N
502	85SK251A	N	15.00	150.00	20.00	20.00	2000.00	N	N	30.00	<10.00	N	N
503	85SK252A	N	30.00	200.00	70.00	20.00	500.00	N	N	70.00	15.00	N	N
504	85SK253A	.10	70.00	200.00	50.00	20.00	2000.00	5.00	N	100.00	30.00	N	N
505	85SK254A	.10	7.00	20.00	5.00	N	1000.00	N	N	15.00	<10.00	N	N
506	85SK268A	N	20.00	150.00	10.00	30.00	1500.00	N	N	50.00	<10.00	N	N
507	85SK269A	N	20.00	70.00	50.00	N	1000.00	N	N	50.00	10.00	N	N
508	85SK270A	N	30.00	100.00	20.00	150.00	1000.00	N	N	50.00	15.00	N	N
509	85SK271A	N	30.00	300.00	10.00	N	1000.00	N	N	50.00	<10.00	N	N
510	85SK272A	.50	<5.00	30.00	15.00	N	10.00	10.00	N	N	N	N	N
511	85SK273A	.10	5.00	100.00	7.00	N	200.00	N	N	10.00	N	N	N
512	85SK274A	.10	30.00	150.00	20.00	20.00	1000.00	N	N	70.00	15.00	N	N
513	85BT117A	N	N	20.00	<5.00	N	20.00	<5.00	N	N	N	N	N
514	85BT118A	N	20.00	100.00	20.00	20.00	1500.00	N	N	50.00	50.00	N	N
515	85BT119A	N	15.00	100.00	7.00	N	1500.00	N	N	30.00	<10.00	N	N
516	85DN106A	N	7.00	20.00	5.00	N	200.00	N	N	15.00	<10.00	N	N
517	84SK237A	N	20.00	50.00	7.00	20.00	200.00	N	N	50.00	<10.00	N	N
518	85DN121A	N	30.00	150.00	30.00	20.00	500.00	N	N	70.00	100.00	N	N
519	85DN122A	N	30.00	150.00	70.00	N	2000.00	N	N	50.00	<10.00	N	N
520	83SK103A	N	30.00	70.00	20.00	70.00	1000.00	N	N	50.00	20.00	N	N
521	83SK146B	.10	20.00	70.00	15.00	50.00	700.00	N	N	50.00	10.00	N	N
522	83SK147R	N	N	10.00	<5.00	N	200.00	N	N	<5.00	N	N	N
523	83SK146A	.10	50.00	150.00	50.00	70.00	700.00	N	<20.00	100.00	50.00	N	N
524	83SK145A	.10	20.00	100.00	7.00	100.00	700.00	N	<20.00	70.00	<10.00	N	N
525	83SK144A	.10	15.00	70.00	7.00	50.00	2000.00	N	<20.00	50.00	10.00	N	N
526	83SK139R	N	N	N	<5.00	N	150.00	N	N	N	N	N	N
527	84EK176	N	20.00	100.00	50.00	50.00	1000.00	N	<20.00	50.00	10.00	N	N
528	84EK177	N	20.00	150.00	50.00	50.00	200.00	N	<20.00	70.00	<10.00	N	N
529	83SK180A	N	50.00	200.00	50.00	70.00	1000.00	N	20.00	100.00	30.00	N	N
530	83SK181A	N	30.00	150.00	50.00	50.00	2000.00	N	<20.00	100.00	100.00	N	N
531	83SK182A	N	30.00	150.00	30.00	50.00	1500.00	N	<20.00	100.00	20.00	N	N
532	83SK183A	N	50.00	150.00	50.00	70.00	1000.00	N	<20.00	100.00	20.00	N	N
533	83SK184A	N	20.00	100.00	15.00	50.00	700.00	N	<20.00	70.00	15.00	N	N
534	85SK277B	N	20.00	100.00	200.00	20.00	1000.00	N	N	50.00	10.00	N	N
535	84SK239A	N	15.00	50.00	7.00	20.00	500.00	N	N	50.00	<10.00	N	N
536	84SK240A	N	20.00	150.00	<5.00	50.00	500.00	N	N	70.00	10.00	N	N
537	84SK241A	N	20.00	100.00	15.00	30.00	2000.00	N	<20.00	50.00	30.00	N	N
538	84SK242A	N	30.00	100.00	7.00	50.00	500.00	N	N	70.00	15.00	N	N
539	84SK243A	.30	7.00	50.00	10.00	N	500.00	N	N	15.00	15.00	N	N
540	84SK244A	N	20.00	150.00	20.00	70.00	500.00	N	<20.00	50.00	20.00	N	N
541	84SK245A	N	30.00	200.00	70.00	30.00	300.00	N	<20.00	70.00	150.00	N	N
542	84SK246A	N	10.00	100.00	100.00	N	1000.00	N	<20.00	30.00	N	N	N
543	85BT120A	N	20.00	100.00	15.00	20.00	700.00	N	N	50.00	<10.00	N	2.00
544	84SK238A	N	20.00	70.00	150.00	50.00	1500.00	N	N	100.00	50.00	N	N
545	85PF179B	N	5.00	10.00	5.00	N	100.00	N	N	10.00	<10.00	N	N
546	85DN123	N	30.00	150.00	30.00	20.00	700.00	N	N	50.00	10.00	N	N
547	85JS122B	N	50.00	150.00	5.00	50.00	1000.00	N	N	50.00	<10.00	N	N
548	85JS123A	.10	50.00	150.00	100.00	50.00	1000.00	N	N	70.00	50.00	N	N
549	85JS124A	N	50.00	150.00	70.00	30.00	1500.00	N	N	50.00	30.00	N	N
550	85PF001R	<.10	20.00	70.00	100.00	<20.00	700.00	5.00	N	50.00	50.00	N	2.00

ID	FIELD NUM	Sc	Sn	Str	V	Y	Zn	Zn-AA	Zr
501	85SK275A	15.00	N	<100.00	150.00	30.00	N	80.00	700.00
502	85SK251A	10.00	N	<100.00	100.00	50.00	N	100.00	500.00
503	85SK252A	20.00	N	N	300.00	30.00	N	120.00	150.00
504	85SK253A	30.00	N	200.00	300.00	30.00	<200.00	150.00	100.00
505	85SK254A	5.00	N	300.00	50.00	20.00	N	10.00	70.00
506	85SK268A	20.00	N	N	200.00	50.00	N	85.00	500.00
507	85SK269A	15.00	N	N	100.00	20.00	N	90.00	200.00
508	85SK270A	10.00	N	<100.00	150.00	50.00	N	85.00	500.00
509	85SK271A	20.00	N	N	200.00	50.00	N	85.00	1000.00
510	85SK272A	<5.00	N	<100.00	50.00	10.00	N	5.00	20.00
511	85SK273A	10.00	N	<100.00	100.00	70.00	N	20.00	1000.00
512	85SK274A	20.00	N	N	150.00	30.00	N	100.00	150.00
513	85BT117A	<5.00	N	N	20.00	<10.00	N	5.00	50.00
514	85BT118A	15.00	N	<100.00	150.00	30.00	N	85.00	100.00
515	85BT119A	15.00	N	<100.00	100.00	30.00	N	60.00	300.00
516	85DN106A	5.00	N	N	70.00	15.00	N	25.00	150.00
517	84SK237A	7.00	N	N	50.00	30.00	<200.00	60.00	200.00
518	85DN121A	20.00	N	<100.00	100.00	30.00	N	110.00	150.00
519	85DN122A	30.00	N	<100.00	200.00	30.00	N	85.00	200.00
520	83SK103A	30.00	N	N	200.00	70.00	N	50.00	200.00
521	83SK146B	15.00	N	N	150.00	20.00	N	10.00	150.00
522	83SK147R	N	N	500.00	<10.00	<10.00	N	<5.00	<10.00
523	83SK146A	30.00	N	<100.00	200.00	50.00	N	90.00	150.00
524	83SK145A	20.00	N	<100.00	150.00	30.00	N	75.00	150.00
525	83SK144A	15.00	N	100.00	150.00	50.00	N	40.00	150.00
526	83SK139R	N	N	700.00	10.00	10.00	N	5.00	10.00
527	84EK176	10.00	N	<100.00	70.00	50.00	<200.00	55.00	200.00
528	84EK177	10.00	N	N	70.00	30.00	N	60.00	100.00
529	83SK180A	30.00	N	<100.00	300.00	50.00	N	95.00	200.00
530	83SK181A	20.00	N	<100.00	200.00	30.00	N	80.00	150.00
531	83SK182A	20.00	N	100.00	200.00	30.00	N	70.00	150.00
532	83SK183A	20.00	N	<100.00	200.00	30.00	<200.00	85.00	150.00
533	83SK184A	20.00	N	<100.00	150.00	30.00	N	75.00	300.00
534	85SK277B	20.00	N	<100.00	150.00	50.00	N	60.00	200.00
535	84SK239A	7.00	N	N	70.00	50.00	N	55.00	100.00
536	84SK240A	15.00	N	N	100.00	30.00	N	60.00	300.00
537	84SK241A	10.00	N	<100.00	50.00	30.00	N	45.00	150.00
538	84SK242A	15.00	N	N	70.00	30.00	N	70.00	200.00
539	84SK243A	7.00	N	100.00	50.00	20.00	N	20.00	100.00
540	84SK244A	15.00	N	N	100.00	50.00	N	70.00	150.00
541	84SK245A	10.00	N	N	70.00	50.00	<200.00	85.00	300.00
542	84SK246A	10.00	N	N	50.00	20.00	N	20.00	100.00
543	85BT120A	15.00	N	N	100.00	30.00	N	90.00	200.00
544	84SK238A	7.00	N	N	70.00	30.00	<200.00	80.00	500.00
545	85PF179B	N	N	1000.00	10.00	<10.00	N	120.00	20.00
546	85DN123	20.00	N	<100.00	150.00	30.00	N	95.00	200.00
547	85JS122B	20.00	N	N	100.00	50.00	N	65.00	100.00
548	85JS123A	30.00	N	N	200.00	50.00	N	95.00	150.00
549	85JS124A	30.00	N	N	150.00	70.00	N	130.00	150.00
550	85PF001R	20.00	N	<100.00	100.00	20.00	N	60.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
551	85PF138	674500	1603050	D-4	M	B
552	85PF148A	674500	1603050	D-4	P	C
553	85PF179A	675100	1605850	D-4	E	B
554	83EK016D	674500	1605000	D-4	I	A
555	83PF010A	674646	1605506	D-4	A	B
556	83PF009A	674646	1605524	D-4	I	A
557	83SK197A	675535	1600045	D-3	M	B
558	83SK196A	675525	1600258	D-3	M	B
559	83SK193A	675510	1600600	D-3	J	B
560	83SK192A	675500	1600700	D-3	M	B
561	83SK178A	675740	1600250	D-3	M	B
562	83SK179A	675750	1602030	D-3	A	B
563	83SK183A	675100	1600030	D-3	E	B
564	83SK186A	674915	1600058	D-3	M	B
565	83SK187A	675435	1601058	D-3	G	B
566	83SK188K	675415	1601040	D-3	A	B
567	83SK189A	675410	1600950	D-3	G	B
568	83SK191A	675445	1600758	D-3	M	B
569	84SK099A	674705	1600855	D-3	M	B
570	84SK094A	674500	1600835	D-3	J	E
571	84SK095A	674520	1600925	D-3	J	E
572	84SK096A	674545	1601025	D-3	M	B
573	84SK097A	674625	1600920	D-3	M	B
574	84SK097B	674625	1600920	D-3	M	B
575	84SK098A	674638	1600945	D-3	M	B
576	85J5019	674915	1600050	D-3	B	B
577	85J5022	675320	1601710	D-3	M	B
578	83PF014A	675512	1600512	D-3	E	B
579	83PF015A	675513	1600412	D-3	M	B
580	83EK004A	675035	1595645	D-2	I	A
581	83SK170A	675525	1594930	D-2	G	B
582	83SK171A	675430	1595000	D-2	G	B
583	83SK106A	675258	1595910	D-2	M	B
584	83SK108A	674607	1593719	D-2	D	B
585	83SK109A	675410	1593605	D-2	E	B
586	83SK110A	675755	1594400	D-2	P	G
587	83SK137A	674945	1594900	D-2	E	B
588	83SK137B	674938	1593732	D-2	G	B
589	83SK172A	675445	1594520	D-2	M	B
590	83SK173A	675530	1594330	D-2	G	B
591	84EK157	674809	1594442	D-2	M	B
592	84EK158	674730	1594321	D-2	M	B
593	84EK159	674532	1594200	D-2	E	E
594	84EK160	674551	1594400	D-2	P	C
595	83SK174A	675730	1594820	D-2	J	B
596	83SK174B	675730	1594820	D-2	G	B
597	83SK175A	675630	1595030	D-2	M	B
598	83SK176A	675510	1595310	D-2	M	B
599	83SK177A	675430	1595700	D-2	M	B
600	85SK167A	674515	1593828	D-2	D	B

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
551	85PF138	10.00	2.00	.50	N	N	30.00	200.00	1000.00	2.00	N	N	N
552	85PF148A	15.00	5.00	1.00	N	N	10.00	<10.00	100.00	<1.00	N	N	N
553	85PF179A	5.00	1.50	.50	N	N	N	200.00	500.00	1.00	N	N	N
554	83EK016D	.07	.20	.002	N	N	N	N	N	N	N	N	N
555	83PF010A	3.00	1.50	.50	N	N	10.00	100.00	500.00	1.50	N	N	N
556	83PF009A	.70	.50	.10	N	N	N	50.00	70.00	<1.00	N	N	N
557	83SK197A	7.00	1.50	.50	N	N	N	150.00	500.00	3.00	N	N	N
558	83SK196A	10.00	2.00	.50	N	N	<10.00	100.00	300.00	1.00	N	N	N
559	83SK193A	7.00	2.00	.50	N	N	20.00	100.00	300.00	1.50	N	N	N
560	83SK192A	7.00	2.00	.70	N	N	N	150.00	500.00	2.00	N	N	N
561	83SK178A	10.00	2.00	.70	N	N	N	200.00	700.00	3.00	N	N	N
562	83SK179A	7.00	2.00	.70	N	N	N	150.00	500.00	2.00	N	N	N
563	83SK185A	3.00	1.50	.30	N	N	N	30.00	150.00	1.00	N	N	N
564	83SK186A	3.00	1.50	.50	N	N	10.00	70.00	700.00	1.50	N	N	N
565	83SK187A	5.00	2.00	.70	N	N	<10.00	100.00	1000.00	3.00	N	N	N
566	83SK188K	5.00	2.00	.50	N	N	N	70.00	300.00	2.00	N	N	N
567	83SK189A	5.00	2.00	.70	N	N	N	150.00	1500.00	3.00	N	N	N
568	83SK191A	5.00	2.00	.70	N	N	N	100.00	1000.00	2.00	N	N	N
569	84SK099A	5.00	1.00	.50	N	N	N	50.00	150.00	1.00	N	N	N
570	84SK094A	5.00	1.50	.50	N	N	10.00	50.00	500.00	1.00	N	N	N
571	84SK095A	3.00	1.00	.20	N	N	N	30.00	200.00	<1.00	N	N	N
572	84SK096A	3.00	1.00	.20	N	N	10.00	20.00	200.00	<1.00	N	N	N
573	84SK097A	5.00	1.50	.30	N	N	N	30.00	150.00	<1.00	N	N	N
574	84SK097B	2.00	1.00	.20	N	N	20.00	20.00	500.00	1.00	N	N	N
575	84SK098A	3.00	1.00	.30	N	N	N	50.00	100.00	1.00	N	N	N
576	85JS019	3.00	2.00	.50	7.00	N	N	<10.00	100.00	<1.00	N	N	N
577	85JS022	3.00	1.00	.50	N	N	<10.00	70.00	500.00	1.00	N	N	N
578	83PF014A	7.00	1.50	.70	N	N	N	50.00	150.00	1.00	N	N	N
579	83PF015A	7.00	1.50	.50	N	N	N	100.00	300.00	1.50	N	N	N
580	83EK004A	.15	.70	.01	N	N	N	N	50.00	<1.00	N	N	N
581	83SK170A	10.00	2.00	.70	N	N	N	200.00	700.00	2.00	N	N	N
582	83SK171A	10.00	2.00	.70	N	N	N	200.00	1500.00	3.00	N	N	N
583	83SK106A	5.00	2.00	.70	N	N	N	100.00	1000.00	2.00	N	N	N
584	83SK108A	.20	1.00	.05	N	N	N	15.00	150.00	N	N	N	N
585	83SK109A	1.50	.15	.20	N	N	N	10.00	100.00	N	N	N	N
586	83SK110A	7.00	5.00	1.00	N	N	N	<10.00	300.00	<1.00	N	N	N
587	83SK137A	.05	.10	.07	N	N	N	20.00	2000.00	N	N	N	N
588	83SK137B	5.00	1.50	.70	N	N	N	200.00	1000.00	5.00	N	N	N
589	83SK172A	10.00	1.50	.70	N	N	N	150.00	1000.00	3.00	N	N	N
590	83SK173A	5.00	1.00	.50	N	N	N	100.00	500.00	3.00	N	N	N
591	84EK157	2.00	1.00	.50	N	N	N	150.00	1000.00	1.50	N	N	N
592	84EK158	3.00	2.00	.70	<.50	N	N	70.00	300.00	<1.00	N	N	N
593	84EK159	1.50	1.00	.30	<.50	N	N	30.00	700.00	<1.00	N	N	N
594	84EK160	5.00	5.00	1.00	N	N	N	<10.00	300.00	<1.00	N	N	N
595	83SK174A	10.00	1.00	.50	N	N	N	150.00	300.00	2.00	N	N	N
596	83SK174B	10.00	1.50	.70	N	N	N	200.00	700.00	3.00	N	N	N
597	83SK175A	10.00	1.50	.70	N	N	20.00	150.00	500.00	3.00	N	N	N
598	83SK176A	10.00	1.50	.70	N	N	N	150.00	1000.00	5.00	N	N	N
599	83SK177A	2.00	.50	.50	N	N	N	100.00	200.00	1.00	N	N	N
600	85SK167A	.10	.02	.10	N	N	N	20.00	200.00	<1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
551	85PF138	N	50.00	200.00	50.00	N	1500.00	N	N	70.00	50.00	N	N
552	85PF148A	N	70.00	100.00	200.00	N	2000.00	N	N	50.00	<10.00	N	N
553	85PF179A	N	50.00	200.00	20.00	30.00	500.00	<5.00	N	50.00	<10.00	N	N
554	83EK016D	N	N	N	7.00	N	150.00	N	N	5.00	N	N	N
555	83PF010A	.20	20.00	70.00	10.00	20.00	2000.00	N	N	50.00	30.00	N	N
556	83PF009A	.40	<5.00	50.00	7.00	30.00	1000.00	N	N	7.00	10.00	N	N
557	83SK197A	N	20.00	100.00	30.00	70.00	1000.00	N	<20.00	70.00	20.00	N	N
558	83SK196A	N	20.00	200.00	15.00	30.00	1500.00	N	<20.00	150.00	N	N	N
559	83SK193A	N	30.00	200.00	20.00	N	1500.00	N	<20.00	100.00	20.00	N	N
560	83SK192A	N	50.00	300.00	30.00	<20.00	1000.00	N	<20.00	100.00	30.00	N	N
561	83SK178A	N	30.00	200.00	30.00	70.00	700.00	N	20.00	100.00	20.00	N	N
562	83SK179A	N	30.00	150.00	50.00	50.00	2000.00	N	N	70.00	50.00	N	N
563	83SK185A	N	30.00	70.00	30.00	N	2000.00	N	N	50.00	15.00	N	N
564	83SK186A	N	15.00	100.00	7.00	N	500.00	N	N	70.00	<10.00	N	N
565	83SK187A	N	50.00	200.00	30.00	50.00	1500.00	N	20.00	100.00	20.00	N	N
566	83SK188K	N	30.00	100.00	15.00	<20.00	700.00	N	<20.00	50.00	<10.00	N	N
567	83SK189A	N	50.00	300.00	30.00	50.00	1000.00	N	20.00	70.00	20.00	N	N
568	83SK191A	N	30.00	300.00	20.00	70.00	700.00	N	20.00	70.00	15.00	N	N
569	84SK099A	N	15.00	70.00	10.00	N	500.00	N	N	50.00	<10.00	N	N
570	84SK094A	N	15.00	150.00	20.00	N	500.00	N	<20.00	50.00	<10.00	N	N
571	84SK095A	N	15.00	100.00	20.00	N	300.00	N	N	50.00	10.00	N	N
572	84SK096A	N	15.00	100.00	7.00	30.00	500.00	N	N	50.00	20.00	N	N
573	84SK097A	N	20.00	150.00	15.00	N	500.00	N	N	70.00	15.00	N	N
574	84SK097B	N	10.00	100.00	10.00	N	100.00	N	N	30.00	20.00	N	N
575	84SK098A	N	15.00	70.00	20.00	N	500.00	N	N	50.00	10.00	N	N
576	85J5019	N	20.00	200.00	<5.00	N	1000.00	N	N	50.00	<10.00	N	N
577	85J5022	N	20.00	100.00	20.00	N	700.00	N	N	50.00	20.00	N	N
578	83PF014A	.20	30.00	100.00	30.00	<20.00	5000.00	N	N	70.00	50.00	N	N
579	83PF015A	N	30.00	100.00	10.00	<20.00	1500.00	N	N	70.00	20.00	N	N
580	83EK004A	.30	N	10.00	<5.00	N	200.00	N	N	5.00	N	N	N
581	83SK170A	N	50.00	150.00	30.00	70.00	1000.00	N	<20.00	100.00	15.00	N	N
582	83SK171A	N	5.00	150.00	20.00	50.00	700.00	N	<20.00	70.00	30.00	N	N
583	83SK106A	.10	50.00	300.00	50.00	50.00	1500.00	N	N	100.00	20.00	N	N
584	83SK108A	N	N	15.00	<5.00	N	20.00	N	N	<5.00	N	N	N
585	83SK109A	N	N	15.00	<5.00	N	1000.00	N	N	10.00	N	N	N
586	83SK110A	<.10	100.00	300.00	50.00	70.00	1000.00	N	20.00	150.00	<10.00	N	N
587	83SK137A	N	N	<10.00	<5.00	N	10.00	N	N	N	15.00	N	N
588	83SK137B	.40	20.00	200.00	20.00	70.00	200.00	N	20.00	100.00	20.00	N	N
589	83SK172A	N	30.00	150.00	30.00	50.00	1000.00	N	<20.00	100.00	15.00	N	N
590	83SK173A	N	20.00	100.00	30.00	50.00	1500.00	N	N	70.00	30.00	N	N
591	84EK157	N	20.00	100.00	15.00	70.00	700.00	N	<20.00	50.00	<10.00	N	N
592	84EK158	.30	30.00	150.00	70.00	50.00	1000.00	N	20.00	100.00	100.00	N	N
593	84EK159	N	10.00	70.00	10.00	20.00	200.00	N	N	15.00	N	N	N
594	84EK160	N	50.00	100.00	15.00	50.00	700.00	N	30.00	100.00	20.00	N	N
595	83SK174A	N	30.00	100.00	70.00	50.00	2000.00	N	N	100.00	20.00	N	N
596	83SK174B	N	50.00	200.00	50.00	70.00	700.00	N	<20.00	100.00	20.00	N	N
597	83SK175A	N	50.00	150.00	30.00	70.00	1500.00	N	<20.00	100.00	20.00	N	N
598	83SK176A	N	30.00	150.00	20.00	30.00	1500.00	N	20.00	100.00	15.00	N	N
599	83SK177A	N	7.00	70.00	N	50.00	1000.00	N	N	30.00	10.00	N	N
600	85SK167A	.10	N	10.00	20.00	N	10.00	N	N	N	N	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
551	85PF138	30.00	N	<100.00	200.00	30.00	<200.00	120.00	100.00
552	85PF148A	50.00	N	<100.00	500.00	100.00	<200.00	80.00	100.00
553	85PF179A	20.00	N	N	150.00	50.00	N	120.00	200.00
554	83EK016D	N	N	300.00	<10.00	N	N	5.00	N
555	83PF010A	20.00	N	<100.00	150.00	70.00	N	100.00	200.00
556	83PF009A	7.00	N	300.00	30.00	30.00	N	5.00	200.00
557	83SK197A	20.00	N	<100.00	200.00	50.00	N	100.00	150.00
558	83SK196A	30.00	N	N	200.00	70.00	200.00	190.00	200.00
559	83SK193A	30.00	N	N	200.00	50.00	N	110.00	200.00
560	83SK192A	30.00	N	<100.00	200.00	70.00	N	130.00	200.00
561	83SK178A	30.00	N	100.00	200.00	30.00	N	80.00	150.00
562	83SK179A	15.00	N	100.00	150.00	30.00	N	85.00	200.00
563	83SK185A	20.00	N	100.00	150.00	50.00	N	80.00	200.00
564	83SK186A	20.00	N	<100.00	200.00	30.00	N	65.00	200.00
565	83SK187A	30.00	N	100.00	200.00	70.00	N	110.00	200.00
566	83SK188K	20.00	N	<100.00	200.00	50.00	N	60.00	200.00
567	83SK189A	50.00	N	150.00	200.00	70.00	N	90.00	200.00
568	83SK191A	50.00	N	<100.00	300.00	70.00	N	100.00	200.00
569	84SK099A	20.00	N	N	100.00	30.00	N	60.00	200.00
570	84SK094A	30.00	N	100.00	200.00	20.00	N	60.00	150.00
571	84SK095A	20.00	N	N	100.00	30.00	N	100.00	100.00
572	84SK096A	15.00	N	N	100.00	20.00	N	60.00	100.00
573	84SK097A	15.00	N	N	100.00	20.00	N	130.00	100.00
574	84SK097B	20.00	N	N	100.00	50.00	N	100.00	100.00
575	84SK098A	15.00	N	N	100.00	30.00	N	110.00	150.00
576	85JS019	30.00	N	300.00	150.00	20.00	N	50.00	100.00
577	85JS022	20.00	N	<100.00	150.00	30.00	N	130.00	100.00
578	83PF014A	20.00	N	100.00	150.00	70.00	N	100.00	200.00
579	83PF015A	20.00	N	<100.00	150.00	50.00	<200.00	130.00	200.00
580	83EK004A	<5.00	N	1500.00	10.00	10.00	N	10.00	10.00
581	83SK170A	20.00	N	<100.00	200.00	30.00	N	40.00	150.00
582	83SK171A	30.00	N	100.00	300.00	30.00	N	55.00	200.00
583	83SK106A	50.00	N	N	200.00	70.00	N	75.00	200.00
584	83SK108A	5.00	N	N	150.00	10.00	N	5.00	50.00
585	83SK109A	<5.00	N	N	50.00	20.00	N	10.00	70.00
586	83SK110A	50.00	N	500.00	100.00	50.00	N	45.00	100.00
587	83SK137A	N	N	N	20.00	N	N	5.00	50.00
588	83SK137B	30.00	N	200.00	200.00	50.00	N	95.00	200.00
589	83SK172A	20.00	N	100.00	200.00	30.00	N	80.00	150.00
590	83SK173A	20.00	N	100.00	150.00	30.00	N	60.00	100.00
591	84EK157	20.00	N	100.00	200.00	70.00	N	20.00	150.00
592	84EK158	20.00	N	<100.00	150.00	30.00	<200.00	35.00	150.00
593	84EK159	5.00	N	N	100.00	20.00	N	15.00	50.00
594	84EK160	15.00	N	700.00	100.00	50.00	<200.00	65.00	100.00
595	83SK174A	20.00	N	100.00	100.00	30.00	300.00	140.00	200.00
596	83SK174B	30.00	N	100.00	200.00	50.00	N	90.00	150.00
597	83SK175A	20.00	N	N	150.00	70.00	N	80.00	200.00
598	83SK176A	30.00	N	100.00	200.00	30.00	N	65.00	150.00
599	83SK177A	10.00	N	100.00	70.00	20.00	N	30.00	150.00
600	83SK167A	5.00	N	N	100.00	20.00	N	30.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
601	85SK168A	674525	1593843	D-2	E	B
602	85SK169A	674526	1593908	D-2	E	B
603	85SK170A	674522	1593931	D-2	E	B
604	85SK171A	674514	1593945	D-2	M	B
605	85SK356A	675107	1595114	D-2	M	B
606	85SK357A	675042	1595130	D-2	M	B
607	85SK358A	675006	1595100	D-2	M	B
608	85SK359A	674858	1595048	D-2	M	B
609	85T1249A	674731	1595225	D-2	J	E
610	85BT039A	674910	1595310	D-2	M	B
611	85PF045R	674752	1595323	D-2	J	B
612	83EK011A	674832	1593305	D-2	D	B
613	83EK020D	675500	1593600	D-2	A	B
614	83EK020B	675515	1593410	D-2	P	I
615	83EK004B	675035	1595645	D-2	K	E
616	83PF016A	675535	1595840	D-2	E	B
617	83EK004D	675035	1595640	D-2	K	E
618	84RB210R	674958	1592005	D-1	G	B
619	83SK158A	675125	1590758	D-1	K	B
620	83SK160A	675110	1590830	D-1	N	D
621	83SK161A	675105	1590758	D-1	M	B
622	83SK161B	675105	1590758	D-1	M	B
623	83SK163A	675055	1590810	D-1	K	B
624	83SK164A	675055	1590930	D-1	N	D
625	83SK164B	675055	1590930	D-1	M	B
626	83SK164C	675055	1590930	D-1	D	B
627	83SK165B	675335	1590555	D-1	N	D
628	83SK165R	675335	1590555	D-1	I	A
629	83SK166A	675330	1590630	D-1	J	E
630	83SK167R	675340	1590550	D-1	I	A
631	83SK168A	675330	1590450	D-1	J	E
632	83SK169A	675320	1590330	D-1	M	E
633	83SK121B	674558	1591230	D-1	F	B
634	83SK121C	674558	1591230	D-1	M	B
635	83SK121E	674558	1591230	D-1	M	B
636	83SK122A	674625	1591250	D-1	M	B
637	83SK125A	675232	1590825	D-1	F	D
638	83SK126A	675226	1590759	D-1	N	D
639	83SK128A	675210	1590830	D-1	F	D
640	83SK128B	675210	1590830	D-1	G	B
641	83SK130R	675140	1590900	D-1	I	A
642	83SK131A	675125	1590840	D-1	N	D
643	85SK312A	674544	1590740	D-1	D	B
644	85SK313A	674540	1592000	D-1	J	C
645	85SK314A	675103	1590430	D-1	D	B
646	85SK316A	675200	1590250	D-1	E	B
647	85SK317A	675620	1590654	D-1	E	B
648	85SK318A	675615	1591003	D-1	E	B
649	85SK319A	675705	1590919	D-1	E	B
650	85SK326A	674500	1590000	D-1	M	B

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	B1	Bi-AA	Cd
601	85SK168A	.20	.03	.30	<.50	N	N	20.00	500.00	<1.00	N	N	N
602	85SK169A	.20	.05	.20	<.50	N	20.00	30.00	100.00	<1.00	N	N	N
603	85SK170A	1.00	.15	.20	N	N	N	30.00	700.00	1.00	N	N	N
604	85SK171A	5.00	2.00	.50	N	N	N	200.00	700.00	2.00	N	N	N
605	85SK356A	5.00	1.50	.50	N	N	10.00	150.00	2000.00	2.00	N	N	N
606	85SK357A	5.00	1.00	.50	N	N	10.00	200.00	700.00	1.00	N	N	N
607	85SK358A	7.00	2.00	.30	N	N	N	50.00	300.00	1.00	N	N	N
608	85SK359A	7.00	1.50	.50	N	N	N	150.00	500.00	1.50	N	N	N
609	85T1249A	5.00	1.00	.50	<.50	N	10.00	200.00	1500.00	2.00	N	N	N
610	85BT039A	3.00	1.50	.50	<.50	N	<10.00	20.00	700.00	1.00	N	1.00	N
611	85PF045R	2.00	.70	.50	<.50	N	N	200.00	1500.00	1.50	N	N	N
612	83EK011A	.30	.05	.10	N	200.00	90.00	20.00	500.00	N	N	N	N
613	83EK020D	5.00	2.00	.30	N	N	N	50.00	500.00	1.00	N	N	N
614	83EK020B	10.00	10.00	.70	N	N	N	N	N	N	N	N	N
615	83EK004B	7.00	1.50	.70	N	N	N	150.00	1500.00	2.00	N	N	N
616	83PF016A	7.00	.15	.70	N	N	N	50.00	200.00	1.00	N	N	N
617	83EK004D	.70	.15	.20	<.50	N	N	100.00	2000.00	1.50	N	N	N
618	84RB210R	1.00	.05	.02	N	N	20.00	10.00	150.00	<1.00	N	N	N
619	83SK158A	.10	.02	.20	N	N	N	20.00	100.00	1.00	N	N	N
620	83SK160A	1.00	.10	.10	N	N	N	50.00	700.00	10.00	N	N	N
621	83SK161A	5.00	.50	1.00	N	N	N	200.00	700.00	3.00	N	N	N
622	83SK161B	5.00	.70	.70	.50	N	N	200.00	700.00	5.00	N	N	N
623	83SK163A	.30	.05	.20	N	N	N	50.00	200.00	1.00	N	N	N
624	83SK164A	2.00	.05	.10	N	N	N	70.00	500.00	10.00	N	N	N
625	83SK164B	7.00	.30	.70	N	N	N	200.00	500.00	10.00	N	N	N
626	83SK164C	3.00	.20	.20	N	N	N	70.00	300.00	2.00	N	N	N
627	83SK165B	1.50	.07	.10	N	N	N	70.00	300.00	7.00	N	N	N
628	83SK165R	.50	5.00	.03	N	N	N	10.00	70.00	1.00	N	N	N
629	83SK166A	5.00	1.00	.50	<.50	N	N	150.00	700.00	3.00	N	N	N
630	83SK167R	.10	10.00	<.002	N	N	N	N	<20.00	1.00	N	N	N
631	83SK168A	20.00	5.00	1.00	N	N	N	<10.00	70.00	N	N	N	N
632	83SK169A	7.00	5.00	.70	N	N	N	<10.00	100.00	1.00	N	N	N
633	83SK121B	7.00	3.00	1.00	N	N	N	<10.00	70.00	<1.00	N	N	N
634	83SK121C	.50	.50	.15	1.50	N	N	100.00	1000.00	1.00	N	N	N
635	83SK121E	2.00	1.00	.50	N	N	N	100.00	2000.00	3.00	N	N	N
636	83SK122A	1.00	.70	.50	.70	N	20.00	150.00	2000.00	2.00	N	N	N
637	83SK125A	10.00	1.50	.70	N	N	N	50.00	300.00	2.00	N	N	N
638	83SK126A	.50	.20	.10	N	N	N	50.00	2000.00	1.50	N	N	N
639	83SK128A	7.00	1.50	1.00	N	N	N	100.00	500.00	2.00	N	N	N
640	83SK128B	7.00	1.00	.70	N	N	N	100.00	500.00	2.00	N	N	N
641	83SK130R	.50	10.00	.01	N	N	N	<10.00	<20.00	1.50	N	N	N
642	83SK131A	1.50	.20	.10	N	N	N	100.00	1500.00	5.00	N	N	N
643	85SK312A	.15	.02	.15	N	N	N	50.00	300.00	<1.00	N	N	N
644	85SK313A	10.00	1.50	1.00	N	N	N	20.00	200.00	1.00	N	N	N
645	85SK314A	2.00	.10	.20	<.50	N	N	50.00	700.00	1.00	N	N	N
646	85SK316A	.10	.03	.10	N	N	10.00	20.00	300.00	<1.00	N	N	N
647	85SK317A	.15	.07	.20	N	N	N	50.00	1500.00	<1.00	N	N	N
648	85SK318A	.30	.03	.10	<.50	N	N	20.00	100.00	1.00	N	N	N
649	85SK319A	.70	.15	.50	N	N	N	20.00	100.00	1.00	N	N	N
650	85SK326A	7.00	1.50	.50	N	N	N	150.00	500.00	1.50	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
601	85SK168A	.10	N	30.00	50.00	N	10.00	N	N	N	N	N	N
602	85SK169A	N	N	20.00	10.00	N	10.00	N	N	<5.00	N	N	N
603	85SK170A	.10	5.00	15.00	50.00	N	500.00	N	N	10.00	N	N	N
604	85SK171A	.10	50.00	100.00	20.00	20.00	1000.00	N	N	70.00	15.00	N	N
605	85SK356A	.10	30.00	150.00	30.00	20.00	300.00	N	N	50.00	10.00	N	N
606	85SK357A	.20	7.00	150.00	20.00	N	500.00	N	<20.00	50.00	<10.00	N	N
607	85SK358A	N	50.00	150.00	50.00	20.00	500.00	N	N	70.00	<10.00	N	N
608	85SK359A	.10	50.00	200.00	70.00	50.00	500.00	N	N	50.00	<10.00	N	N
609	85TI249A	N	15.00	100.00	50.00	50.00	200.00	7.00	N	70.00	20.00	N	2.00
610	85BT039A	.50	10.00	100.00	10.00	50.00	300.00	7.00	N	50.00	<10.00	N	4.00
611	85PF045R	.70	50.00	100.00	15.00	50.00	500.00	5.00	N	50.00	20.00	N	2.00
612	83EK011A	N	N	20.00	<5.00	N	10.00	10.00	N	10.00	<10.00	N	N
613	83EK020D	.30	30.00	70.00	20.00	N	5000.00	N	N	50.00	<10.00	N	N
614	83EK020B	.10	100.00	1000.00	70.00	N	2000.00	N	N	700.00	N	N	N
615	83EK004B	.10	50.00	150.00	7.00	50.00	1000.00	N	20.00	70.00	10.00	N	N
616	83PF016A	N	30.00	150.00	<5.00	<20.00	1000.00	N	N	70.00	N	N	N
617	83EK004D	N	N	20.00	5.00	N	100.00	N	N	10.00	<10.00	N	N
618	84RB210R	1.70	7.00	10.00	30.00	N	300.00	15.00	N	30.00	<10.00	N	4.00
619	83SK158A	N	<5.00	70.00	<5.00	70.00	70.00	N	N	5.00	<10.00	N	N
620	83SK160A	N	N	<10.00	<5.00	100.00	500.00	N	30.00	<5.00	50.00	N	N
621	83SK161A	.10	20.00	200.00	50.00	70.00	700.00	N	<20.00	100.00	15.00	N	N
622	83SK161B	N	30.00	100.00	30.00	70.00	700.00	N	<20.00	100.00	20.00	N	N
623	83SK163A	N	5.00	20.00	<5.00	70.00	100.00	N	N	10.00	10.00	N	N
624	83SK164A	N	<5.00	<10.00	N	200.00	300.00	N	30.00	<5.00	15.00	N	N
625	83SK164B	N	30.00	150.00	15.00	100.00	150.00	N	20.00	100.00	20.00	N	N
626	83SK164C	.10	15.00	50.00	20.00	30.00	3000.00	N	N	20.00	20.00	N	N
627	83SK165B	N	N	<10.00	N	200.00	100.00	N	30.00	<5.00	20.00	N	N
628	83SK165R	N	<5.00	N	<5.00	N	150.00	N	N	5.00	<10.00	N	N
629	83SK166A	N	30.00	100.00	100.00	70.00	1000.00	N	<20.00	50.00	50.00	N	N
630	83SK167R	N	N	N	<5.00	N	100.00	N	N	<5.00	N	N	N
631	83SK168A	N	70.00	150.00	100.00	N	3000.00	N	N	100.00	10.00	N	N
632	83SK169A	N	50.00	200.00	100.00	20.00	2000.00	N	N	70.00	10.00	N	N
633	83SK121B	.40	50.00	300.00	50.00	N	1500.00	N	N	100.00	N	N	N
634	83SK121C	.20	N	20.00	<5.00	N	20.00	15.00	N	15.00	10.00	N	4.00
635	83SK121E	.10	10.00	<10.00	10.00	300.00	1000.00	N	30.00	7.00	30.00	N	N
636	83SK122A	.20	N	50.00	7.00	N	70.00	70.00	N	15.00	15.00	N	8.00
637	83SK125A	N	50.00	200.00	<5.00	<20.00	500.00	N	N	70.00	<10.00	N	N
638	83SK126A	N	N	N	<5.00	100.00	100.00	N	30.00	N	N	N	N
639	83SK128A	N	70.00	200.00	10.00	30.00	300.00	N	N	100.00	15.00	N	N
640	83SK128B	N	50.00	200.00	5.00	N	300.00	N	N	70.00	15.00	N	N
641	83SK130R	N	N	10.00	5.00	N	300.00	N	N	7.00	10.00	N	<2.00
642	83SK131A	N	N	N	<5.00	100.00	200.00	N	50.00	5.00	10.00	N	N
643	85SK312A	N	<5.00	20.00	N	N	10.00	N	N	<5.00	N	N	N
644	85SK313A	N	50.00	150.00	20.00	N	2000.00	N	N	50.00	20.00	N	5.00
645	85SK314A	.20	10.00	20.00	20.00	N	300.00	N	N	30.00	30.00	N	N
646	85SK316A	.70	<5.00	20.00	5.00	N	20.00	N	N	10.00	10.00	N	2.00
647	85SK317A	.10	<5.00	10.00	<5.00	N	10.00	N	N	N	N	N	N
648	85SK318A	.10	<5.00	30.00	<5.00	N	1500.00	N	N	N	<10.00	N	N
649	85SK319A	N	10.00	150.00	20.00	N	500.00	N	N	30.00	N	N	N
650	85SK326A	N	30.00	100.00	20.00	N	1000.00	N	N	30.00	10.00	N	N

ID	FIELD NUM	Sc	Sn	Str	V	Y	Zn	Zn-AA	Zr
601	B5SK168A	<5.00	N	N	100.00	20.00	N	40.00	70.00
602	B5SK169A	5.00	N	N	70.00	10.00	N	10.00	100.00
603	B5SK170A	<5.00	N	<100.00	100.00	15.00	N	30.00	50.00
604	B5SK171A	15.00	N	<100.00	100.00	50.00	<200.00	45.00	200.00
605	B5SK356A	20.00	N	<100.00	150.00	20.00	<200.00	85.00	300.00
606	B5SK357A	15.00	N	N	100.00	30.00	<200.00	95.00	500.00
607	B5SK358A	20.00	N	<100.00	100.00	20.00	<200.00	110.00	100.00
608	B5SK359A	20.00	N	100.00	150.00	30.00	200.00	100.00	200.00
609	B5T1249A	15.00	N	<100.00	200.00	30.00	<200.00	100.00	200.00
610	B5BT039A	20.00	N	<100.00	150.00	50.00	N	70.00	150.00
611	B5PF045R	20.00	N	100.00	150.00	50.00	N	95.00	150.00
612	B3EK011A	5.00	N	N	200.00	20.00	N	<5.00	70.00
613	B3EK020D	20.00	N	150.00	200.00	50.00	N	40.00	100.00
614	B3EK020B	30.00	N	200.00	150.00	50.00	N	85.00	100.00
615	B3EK004B	30.00	N	300.00	200.00	70.00	N	80.00	200.00
616	B3PF016A	30.00	N	N	200.00	50.00	N	70.00	200.00
617	B3EK004D	10.00	N	200.00	300.00	20.00	N	<5.00	100.00
618	B4RB210R	5.00	N	300.00	50.00	50.00	N	110.00	10.00
619	B3SK158A	<5.00	N	N	30.00	15.00	N	<5.00	100.00
620	B3SK160A	5.00	<10.00	N	<10.00	70.00	N	5.00	200.00
621	B3SK161A	50.00	N	100.00	300.00	50.00	N	60.00	200.00
622	B3SK161B	20.00	N	100.00	200.00	50.00	N	75.00	200.00
623	B3SK163A	5.00	N	<100.00	50.00	15.00	N	10.00	70.00
624	B3SK164A	5.00	10.00	N	<10.00	150.00	N	15.00	150.00
625	B3SK164B	20.00	N	N	200.00	70.00	N	25.00	200.00
626	B3SK164C	10.00	N	<100.00	150.00	20.00	N	20.00	70.00
627	B3SK165B	5.00	<10.00	N	<10.00	100.00	N	5.00	200.00
628	B3SK165R	<5.00	N	300.00	10.00	10.00	N	15.00	N
629	B3SK166A	20.00	N	100.00	150.00	50.00	N	35.00	150.00
630	B3SK167R	N	N	N	<10.00	10.00	N	10.00	<10.00
631	B3SK168A	70.00	N	<100.00	500.00	70.00	N	75.00	70.00
632	B3SK169A	30.00	N	200.00	300.00	20.00	N	45.00	50.00
633	B3SK121B	70.00	N	300.00	300.00	70.00	N	55.00	200.00
634	B3SK121C	10.00	N	N	1000.00	<10.00	N	5.00	50.00
635	B3SK121E	15.00	N	<100.00	100.00	50.00	N	10.00	200.00
636	B3SK122A	20.00	N	N	1500.00	30.00	N	25.00	100.00
637	B3SK125A	30.00	N	N	200.00	70.00	N	70.00	200.00
638	B3SK126A	5.00	10.00	N	<10.00	70.00	N	N	150.00
639	B3SK128A	50.00	N	100.00	300.00	70.00	N	100.00	200.00
640	B3SK128B	30.00	N	100.00	200.00	70.00	N	60.00	200.00
641	B3SK130R	N	N	100.00	10.00	<10.00	N	15.00	10.00
642	B3SK131A	5.00	15.00	N	<10.00	100.00	N	5.00	200.00
643	B5SK312A	5.00	N	N	100.00	<10.00	N	5.00	70.00
644	B5SK313A	30.00	N	100.00	200.00	50.00	<200.00	75.00	700.00
645	B5SK314A	10.00	N	<100.00	150.00	10.00	N	80.00	150.00
646	B5SK316A	<5.00	N	<100.00	150.00	10.00	N	85.00	70.00
647	B5SK317A	5.00	N	N	100.00	<10.00	N	10.00	70.00
648	B5SK318A	<5.00	N	300.00	50.00	30.00	N	10.00	200.00
649	B5SK319A	10.00	N	N	150.00	20.00	N	20.00	300.00
650	B5SK326A	20.00	N	<100.00	150.00	20.00	<200.00	95.00	150.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
651	85SK327A	674508	1590007	D-1	M	B
652	85SK328A	674522	1590030	D-1	M	B
653	85SK329A	673120	1590418	D-1	M	B
654	85SK330A	675110	1590298	D-1	M	B
655	85SK331A	675130	1590141	D-1	M	B
656	85ST013A	674830	1591025	D-1	E	B
657	85PF183	674706	1590530	D-1	M	B
658	85PF185A	674734	1590530	D-1	M	B
659	85PF185B	674743	1590530	D-1	M	B
660	85PF186A	675032	1590552	D-1	M	B
661	85PF187E	674931	1590445	D-1	M	B
662	85PF189A	674557	1591120	D-1	M	B
663	85PF189B	674558	1591002	D-1	E	B
664	85PF190A	674625	1591155	D-1	M	B
665	85PF191A	674836	1591104	D-1	E	B
666	85PF192A	675245	1590645	D-1	N	D
667	85PF193A	675237	1590629	D-1	D	B
668	85PF182B	674703	1590522	D-1	F	B
669	85PF182A	674532	1590540	D-1	F	B
670	85JS070A	674655	1590818	D-1	F	B
671	85JS071B	674651	1590748	D-1	M	B
672	85JS071E	674654	1590730	D-1	E	B
673	85JS072A	674702	1590651	D-1	F	B
674	85JS073A	674659	1590621	D-1	E	B
675	85MF052A	674820	1590710	D-1	E	B
676	85MF053A	674859	1590600	D-1	G	B
677	83EK010D	674920	1592810	D-1	K	E
678	83EK019I	675050	1592420	D-1	M	B
679	83EK019E	675015	1592559	D-1	P	C
680	83EK019A	674955	1592620	D-1	N	D
681	83EK018G	675200	1592100	D-1	G	B
682	83PF004A	675315	1590830	D-1	J	E
683	83PF002A	675340	1590850	D-1	I	A
684	83PF004B	675258	1590820	D-1	J	E
685	83PF005A	675245	1590758	D-1	E	B
686	83EK007A	674710	1591345	D-1	I	A
687	85PF082B	673452	1614230	C-6	E	B
688	85PF082A	673408	1614210	C-6	E	B
689	84SK089B	674140	1614500	C-6	E	B
690	85PF081A	673444	1614125	C-6	E	B
691	85PF079A	673452	1614230	C-6	E	B
692	85PF078A	673455	1614200	C-6	E	B
693	85PF077A	673458	1614203	C-6	K	B
694	85PF082D	673417	1614410	C-6	E	B
695	85PF083A	673442	1614525	C-6	E	B
696	84PF101R	674042	1614544	C-6	M	B
697	84JS30A	674350	1614400	C-6	G	B
698	84JS30E	674350	1614400	C-6	M	B
699	84PF016R	673721	1613852	C-6	M	B
700	84PF087R	674024	1613354	C-6	M	B

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
651	85SK327A	10.00	N	<100.00	100.00	10.00	N	45.00	70.00
652	85SK328A	7.00	N	N	200.00	30.00	N	5.00	100.00
653	85SK329A	5.00	N	200.00	30.00	<10.00	N	55.00	30.00
654	85SK330A	5.00	N	N	300.00	10.00	N	30.00	50.00
655	85SK331A	5.00	N	N	500.00	10.00	<200.00	190.00	50.00
656	85BT013A	N	N	N	50.00	<10.00	N	50.00	50.00
657	85PF183	50.00	N	<100.00	300.00	50.00	<200.00	40.00	200.00
658	85PF185A	7.00	N	N	700.00	20.00	N	<5.00	150.00
659	85PF185B	7.00	N	N	150.00	10.00	N	60.00	100.00
660	85PF186A	<5.00	N	N	700.00	10.00	N	5.00	50.00
661	85PF187E	20.00	N	100.00	200.00	50.00	<200.00	170.00	100.00
662	85PF189A	50.00	N	N	70.00	30.00	200.00	70.00	150.00
663	85PF189B	50.00	N	N	150.00	30.00	<200.00	85.00	100.00
664	85PF190A	N	N	N	50.00	<10.00	N	N	70.00
665	85PF191A	5.00	N	N	70.00	15.00	N	10.00	70.00
666	85PF192A	<5.00	10.00	N	N	70.00	N	5.00	200.00
667	85PF193A	<5.00	N	N	70.00	<10.00	N	5.00	50.00
668	85PF182B	50.00	N	N	100.00	30.00	<200.00	100.00	200.00
669	85PF182A	30.00	N	500.00	200.00	50.00	N	65.00	200.00
670	85JS070A	20.00	N	N	150.00	20.00	<200.00	95.00	200.00
671	85JS071B	5.00	N	N	5000.00	10.00	N	<5.00	50.00
672	85JS071E	20.00	N	N	100.00	30.00	200.00	95.00	150.00
673	85JS072A	50.00	N	<100.00	500.00	50.00	200.00	115.00	100.00
674	85JS073A	7.00	N	N	150.00	20.00	N	N	70.00
675	85MF052A	20.00	N	N	150.00	15.00	N	65.00	300.00
676	85MF053A	7.00	N	N	1500.00	<10.00	N	55.00	50.00
677	83EK010D	20.00	20.00	N	20.00	100.00	N	10.00	200.00
678	83EK019I	30.00	N	N	200.00	70.00	N	130.00	150.00
679	83EK019E	50.00	N	300.00	300.00	50.00	N	50.00	100.00
680	83EK019A	15.00	10.00	N	20.00	100.00	N	5.00	200.00
681	83EK018G	50.00	10.00	N	200.00	20.00	N	10.00	200.00
682	83PF004A	5.00	15.00	<100.00	N	150.00	N	10.00	150.00
683	83PF002A	N	N	<100.00	10.00	10.00	N	N	<10.00
684	83PF004B	<5.00	N	N	<10.00	100.00	N	10.00	150.00
685	83PF005A	10.00	N	N	150.00	50.00	N	60.00	150.00
686	83EK007A	N	N	700.00	15.00	15.00	N	20.00	10.00
687	85PF082B	<5.00	N	N	20.00	20.00	N	10.00	50.00
688	85PF082A	5.00	N	N	70.00	20.00	N	5.00	500.00
689	84SK087B	5.00	N	N	30.00	15.00	N	10.00	70.00
690	85PF081A	5.00	N	N	70.00	70.00	N	95.00	150.00
691	85PF079A	10.00	N	N	100.00	50.00	N	40.00	300.00
692	85PF078A	10.00	N	N	100.00	30.00	N	25.00	200.00
693	85PF077A	N	N	<100.00	70.00	30.00	N	N	300.00
694	85PF082D	5.00	N	N	30.00	20.00	N	25.00	150.00
695	85PF083A	<5.00	N	N	50.00	10.00	N	25.00	100.00
696	84PF101R	10.00	N	150.00	100.00	20.00	N	45.00	100.00
697	84JS30A	7.00	N	500.00	150.00	20.00	N	20.00	100.00
698	84JS30E	20.00	N	150.00	200.00	30.00	N	100.00	100.00
699	84PF016R	15.00	N	N	200.00	30.00	<200.00	110.00	150.00
700	84PF087R	7.00	N	N	50.00	15.00	N	5.00	100.00

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
651	85SK327A	1.50	.70	.20	<.50	N	N	70.00	2000.00	1.00	N	N	N
652	85SK328A	.20	.15	.15	<.50	N	N	50.00	3000.00	1.00	N	N	N
653	85SK329A	3.00	.70	.07	N	N	N	20.00	700.00	<1.00	N	N	N
654	85SK330A	.70	.15	.10	N	N	N	100.00	1500.00	<1.00	N	N	N
655	85SK331A	.50	.15	.10	<.50	N	20.00	100.00	1000.00	<1.00	N	N	N
656	85BT013A	.30	.05	.05	N	N	N	20.00	150.00	N	N	N	N
657	85PF183	10.00	.50	.70	N	N	N	100.00	500.00	1.00	N	N	N
658	85PF185A	.15	.50	.20	<.50	N	N	100.00	5000.00	1.00	N	N	N
659	85PF185B	1.00	.50	.20	N	N	N	50.00	5000.00	<1.00	N	N	N
660	85PF186A	.15	.10	.10	<.50	N	N	100.00	2000.00	N	N	N	N
661	85PF187E	7.00	1.00	.30	.50	N	40.00	150.00	2000.00	2.00	N	N	N
662	85PF189A	10.00	3.00	.70	N	N	N	150.00	1000.00	1.00	N	N	N
663	85PF189B	10.00	2.00	.70	N	N	N	150.00	300.00	<1.00	N	N	N
664	85PF190A	.15	.02	.05	N	N	N	10.00	1000.00	<1.00	N	N	N
665	85PF191A	.20	.05	.15	<.50	N	10.00	50.00	300.00	<1.00	N	N	N
666	85PF192A	.30	.07	.05	N	N	N	150.00	500.00	1.50	N	N	N
667	85PF193A	.50	.10	.30	N	N	N	20.00	150.00	<1.00	N	N	N
668	85PF182B	10.00	3.00	.70	N	N	N	100.00	1500.00	1.00	N	N	N
669	85PF182A	7.00	2.00	.70	N	N	N	100.00	1000.00	1.00	N	N	N
670	85J5070A	5.00	2.00	1.00	N	N	30.00	200.00	300.00	1.50	N	N	N
671	85J5071B	.20	.10	.20	.70	N	20.00	100.00	2000.00	<1.00	N	N	N
672	85J5071E	5.00	2.00	1.00	N	N	N	200.00	1500.00	1.50	N	N	N
673	85J5072A	10.00	3.00	1.00	N	N	N	10.00	100.00	<1.00	N	N	N
674	85J5073A	.20	.07	.20	N	N	10.00	100.00	500.00	1.00	N	N	N
675	85MF052A	5.00	.70	1.00	N	N	10.00	100.00	300.00	1.50	N	N	N
676	85MF053A	1.50	.10	.10	<.50	N	N	70.00	1500.00	1.00	N	N	N
677	83EK010D	2.00	.20	.20	N	N	N	15.00	1500.00	3.00	N	N	N
678	83EK019I	7.00	2.00	.50	N	N	N	150.00	500.00	3.00	N	N	N
679	83EK019E	10.00	3.00	.70	N	N	N	<10.00	200.00	<1.00	N	N	N
680	83EK019A	1.00	.10	.15	N	N	N	10.00	1500.00	1.00	N	N	N
681	83EK018G	1.00	1.50	.70	N	N	10.00	300.00	2000.00	2.00	N	N	N
682	83PF004A	1.00	.50	.10	N	N	N	150.00	700.00	7.00	N	N	N
683	83PF002A	.15	10.00	.01	N	N	N	N	<20.00	N	N	N	N
684	83PF004B	1.50	.10	.10	N	N	N	70.00	300.00	5.00	N	N	N
685	83PF005A	3.00	.50	.50	N	N	N	50.00	200.00	2.00	N	N	N
686	83EK007A	<.05	5.00	.01	<.50	N	N	<10.00	<20.00	<1.00	N	N	N
687	85PF082B	.70	.05	.07	N	N	N	15.00	100.00	<1.00	N	N	N
688	85PF082A	.15	.03	.30	N	N	<10.00	30.00	150.00	<1.00	N	N	N
689	84SK089B	2.00	.50	.15	N	N	N	20.00	100.00	N	N	N	N
690	85PF081A	.70	.07	.20	N	N	N	100.00	500.00	<1.00	N	N	N
691	85PF079A	5.00	1.00	.70	N	N	N	10.00	100.00	<1.00	N	N	N
692	85PF078A	2.00	.50	.50	N	N	N	70.00	1000.00	1.00	N	N	N
693	85PF077A	.10	.03	.20	N	N	N	70.00	500.00	<1.00	N	N	N
694	85PF082D	2.00	1.00	.05	N	N	N	10.00	150.00	<1.00	N	N	N
695	85PF083A	.50	.05	.10	N	N	N	20.00	500.00	<1.00	N	N	N
696	84PF101R	3.00	1.00	.50	N	N	N	20.00	500.00	1.00	N	N	N
697	84J530A	.70	.10	.15	2.00	N	<10.00	20.00	>5000.00	1.00	N	N	N
698	84J530E	5.00	1.50	.30	N	N	<10.00	70.00	1000.00	1.00	N	N	N
699	84PF016R	5.00	1.50	.50	N	N	10.00	70.00	500.00	1.00	N	N	N
700	84PF087R	1.50	.20	.20	<.50	N	<10.00	30.00	200.00	<1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
651	85SK327A	N	<5.00	30.00	20.00	N	150.00	N	N	20.00	<10.00	N	N
652	85SK328A	N	N	10.00	<5.00	N	20.00	N	N	10.00	10.00	N	N
653	85SK329A	.30	<5.00	<10.00	15.00	N	>5000.00	N	N	15.00	<10.00	N	N
654	85SK330A	N	<5.00	10.00	7.00	N	50.00	20.00	N	10.00	N	N	4.00
655	85SK331A	.20	5.00	10.00	20.00	N	20.00	20.00	N	50.00	N	N	4.00
656	85ST013A	.70	N	<10.00	<5.00	N	300.00	10.00	N	7.00	N	N	N
657	85PF183	N	70.00	200.00	100.00	N	1000.00	N	N	200.00	<10.00	N	N
658	85PF185A	N	N	30.00	7.00	N	<10.00	10.00	N	30.00	<10.00	N	N
659	85PF185B	N	5.00	30.00	20.00	N	100.00	N	N	20.00	N	N	N
660	85PF186A	N	N	20.00	7.00	N	10.00	7.00	N	15.00	N	N	N
661	85PF187E	4.60	70.00	70.00	150.00	N	1000.00	15.00	N	100.00	50.00	N	6.00
662	85PF189A	N	70.00	150.00	50.00	20.00	1500.00	N	N	50.00	15.00	N	N
663	85PF189B	N	50.00	150.00	50.00	20.00	1000.00	N	N	30.00	<10.00	N	N
664	85PF190A	N	N	N	<5.00	N	<10.00	N	N	N	N	N	N
665	85PF191A	N	N	20.00	<5.00	N	10.00	N	N	10.00	<10.00	N	N
666	85PF192A	N	5.00	N	<5.00	N	10.00	<5.00	<20.00	10.00	10.00	N	N
667	85PF193A	N	5.00	50.00	<5.00	N	100.00	N	N	10.00	N	N	N
668	85PF182B	N	70.00	300.00	150.00	N	500.00	N	N	100.00	10.00	N	N
669	85PF182A	.10	50.00	150.00	<5.00	N	3000.00	N	N	50.00	<10.00	N	N
670	85JS070A	.10	50.00	100.00	50.00	N	100.00	N	N	50.00	15.00	N	10.00
671	85JS071B	N	N	20.00	15.00	N	10.00	N	N	10.00	<10.00	N	2.00
672	85JS071E	2.10	50.00	200.00	50.00	N	1500.00	N	N	70.00	10.00	N	N
673	85JS072A	N	70.00	150.00	100.00	N	200.00	N	N	30.00	<10.00	N	N
674	85JS073A	N	N	30.00	5.00	N	15.00	N	N	N	N	N	N
675	85MF052A	N	20.00	70.00	20.00	N	1500.00	N	N	20.00	<10.00	N	N
676	85MF053A	N	N	30.00	70.00	N	10.00	20.00	N	10.00	<10.00	N	N
677	83EK010D	N	N	<10.00	<5.00	200.00	200.00	N	50.00	7.00	20.00	N	N
678	83EK019I	<.10	30.00	200.00	30.00	100.00	300.00	N	20.00	70.00	20.00	N	N
679	83EK019E	<.10	70.00	100.00	50.00	N	2000.00	N	N	30.00	15.00	N	N
680	83EK019A	N	N	N	7.00	200.00	200.00	N	30.00	5.00	20.00	N	N
681	83EK018G	N	20.00	300.00	5.00	150.00	70.00	N	20.00	50.00	30.00	N	N
682	83PF004A	N	N	N	<5.00	200.00	300.00	N	70.00	7.00	10.00	N	N
683	83PF002A	N	N	10.00	5.00	N	100.00	N	N	N	10.00	N	N
684	83PF004B	N	N	N	N	150.00	150.00	N	50.00	7.00	10.00	N	N
685	83PF005A	N	15.00	50.00	7.00	50.00	700.00	N	N	20.00	30.00	N	N
686	83EK007A	.30	N	20.00	<5.00	N	50.00	N	N	<5.00	N	N	N
687	85PF082B	N	5.00	10.00	<5.00	N	1000.00	N	N	15.00	N	N	N
688	85PF082A	N	N	50.00	<5.00	50.00	10.00	N	N	15.00	<10.00	N	N
689	84SK089B	N	<5.00	30.00	<5.00	N	500.00	N	N	10.00	N	N	N
690	85PF081A	.20	<5.00	30.00	7.00	<20.00	200.00	N	N	10.00	20.00	N	N
691	85PF079A	N	7.00	100.00	<5.00	30.00	200.00	N	N	30.00	N	N	N
692	85PF078A	N	15.00	100.00	N	30.00	500.00	N	N	50.00	<10.00	N	N
693	85PF077A	N	N	30.00	<5.00	N	<10.00	N	N	N	N	N	N
694	85PF082D	.10	5.00	10.00	<5.00	N	2000.00	N	N	15.00	N	N	N
695	85PF083A	N	N	20.00	15.00	N	300.00	N	N	15.00	N	N	N
696	84PF101R	N	10.00	<10.00	30.00	70.00	500.00	5.00	30.00	5.00	15.00	N	N
697	84JS30A	.40	N	150.00	20.00	N	50.00	15.00	N	50.00	<10.00	N	4.00
698	84JS30E	.30	70.00	200.00	50.00	50.00	2000.00	15.00	N	100.00	100.00	N	N
699	84PF016R	<.10	20.00	200.00	30.00	N	500.00	N	N	70.00	<10.00	N	N
700	84PF087R	N	20.00	100.00	20.00	N	150.00	N	N	70.00	15.00	N	2.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
701	84PF092R	674110	1613712	C-6	E	B
702	85PF076A	673510	1614300	C-6	E	B
703	85MF107	674100	1613130	C-6	P	C
704	85MF102C	674445	1614810	C-6	E	B
705	85MF101	674350	1614537	C-6	P	C
706	85MF100D	674328	1614610	C-6	M	B
707	85MF100A	674320	1614505	C-6	K	B
708	84SK046C	674018	1613015	C-6	G	B
709	84SK045B	674120	1613010	C-6	F	B
710	84SK045A	674131	1613102	C-6	E	B
711	85SK107A	674354	1613543	C-6	D	B
712	85SK106C	674404	1613628	C-6	E	B
713	85SK106B	674404	1613628	C-6	O	C
714	85SK106A	674404	1613628	C-6	M	B
715	85SK094A	673948	1613423	C-6	F	B
716	85SK093A	673936	1613430	C-6	E	B
717	84EK060	674158	1613840	C-6	M	B
718	84EK062A	674236	1614048	C-6	M	E
719	84EK066	674114	1614612	C-6	O	D
720	85SK075B	674000	1613920	C-6	D	B
721	85SK075A	674000	1613920	C-6	P	C
722	85SK109A	674137	1613850	C-6	M	B
723	85SK108A	674105	1613651	C-6	J	B
724	85SK072A	673005	1614350	C-6	G	B
725	85SK068A	674436	1613750	C-6	M	B
726	85PF163B	674038	1613454	C-6	Z	J
727	85PF163A	674040	1613900	C-6	M	B
728	84JS029A	674245	1613858	C-6	G	B
729	84JS029C	674250	1613958	C-6	O	C
730	84JS029E	674240	1613935	C-6	E	B
731	85SK066A	674308	1613655	C-6	M	B
732	85SK065A	674301	1613559	C-6	E	B
733	85SK064A	674155	1613158	C-6	E	B
734	85SK063C	674021	1613108	C-6	I	A
735	85SK063A	674021	1613108	C-6	M	E
736	84JS013	674235	1613520	C-6	K	B
737	84JS013A	674235	1613520	C-6	E	B
738	84SK252B	673332	1613455	C-6	M	B
739	84SK252D	673332	1613455	C-6	M	B
740	84SK253A	673328	1613502	C-6	M	B
741	85BT096A	674134	1614350	C-6	E	B
742	85BT097A	674143	1614435	C-6	P	C
743	84SK084B	673252	1615050	C-6	Z	I
744	84SK085A	673718	1614930	C-6	E	B
745	84SK086A	673700	1614925	C-6	E	B
746	84SK087A	673732	1614705	C-6	E	B
747	84SK088A	673650	1614652	C-6	E	B
748	84SK089A	674140	1614500	C-6	M	B
749	84SK090A	673658	1613630	C-6	E	B
750	84SK091A	673518	1613805	C-6	E	B

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
701	84PF092R	2.00	.10	.30	N	N	10.00	30.00	150.00	<1.00	N	N	N
702	85PF076A	1.50	1.00	.10	N	N	N	20.00	70.00	<1.00	N	N	N
703	85MF107	7.00	3.00	1.00	N	N	N	<10.00	150.00	<1.00	N	N	N
704	85MF102C	10.00	3.00	.10	N	N	20.00	30.00	100.00	<1.00	N	N	N
705	85MF101	10.00	7.00	1.00	N	N	20.00	<10.00	50.00	<1.00	N	N	N
706	85MF100D	20.00	.70	.50	N	N	20.00	200.00	700.00	1.50	N	N	N
707	85MF100A	2.00	.02	.07	N	N	20.00	10.00	100.00	<1.00	N	N	N
708	84SK046C	5.00	1.50	.30	N	N	<10.00	200.00	700.00	1.00	N	N	N
709	84SK045B	3.00	2.00	.30	N	N	10.00	50.00	300.00	<1.00	N	N	N
710	84SK045A	.70	.03	.15	N	N	<10.00	50.00	200.00	<1.00	N	N	N
711	85SK107A	1.50	.50	.20	N	N	N	30.00	300.00	<1.00	N	N	N
712	85SK106C	1.50	.20	.10	N	N	N	100.00	500.00	<1.00	N	N	N
713	85SK106B	2.00	.50	.20	N	N	N	100.00	500.00	<1.00	N	N	N
714	85SK106A	2.00	.50	.50	N	N	N	200.00	700.00	2.00	N	N	N
715	85SK094A	5.00	2.00	.50	N	N	N	N	20.00	<1.00	N	N	N
716	85SK093A	.70	.15	.50	N	N	N	50.00	200.00	1.00	N	N	N
717	84EK060	5.00	1.00	.50	N	N	10.00	150.00	500.00	2.00	N	N	N
718	84EK062A	5.00	1.50	.70	<.50	N	10.00	100.00	500.00	2.00	N	N	N
719	84EK066	5.00	2.00	.50	N	N	N	15.00	500.00	<1.00	N	N	N
720	85SK075B	2.00	.70	.50	N	N	<10.00	100.00	5000.00	1.00	N	N	N
721	85SK075A	5.00	.70	1.00	N	N	N	100.00	5000.00	2.00	N	N	N
722	85SK109A	1.00	.30	.15	N	N	N	30.00	300.00	<1.00	N	N	N
723	85SK108A	1.50	.10	.10	.50	N	N	20.00	150.00	<1.00	N	N	N
724	85SK072A	.70	.10	.15	7.00	N	10.00	50.00	500.00	1.00	N	N	<20.00
725	85SK068A	5.00	1.50	.50	N	N	N	150.00	700.00	1.00	N	N	N
726	85PF163B	.70	.50	.07	N	N	N	10.00	70.00	N	N	N	N
727	85PF163A	5.00	1.00	.70	N	N	10.00	200.00	500.00	1.50	N	N	N
728	84JS029A	3.00	1.00	.50	N	N	N	100.00	500.00	1.50	N	N	N
729	84JS029C	3.00	3.00	.50	N	N	N	20.00	500.00	<1.00	N	N	N
730	84JS029E	1.00	.05	.15	N	N	10.00	20.00	300.00	<1.00	N	N	N
731	85SK066A	5.00	.70	.50	N	N	N	200.00	500.00	1.50	N	N	N
732	85SK065A	2.00	.07	.30	N	N	10.00	100.00	300.00	1.00	N	N	N
733	85SK064A	.15	.05	.20	N	N	<10.00	50.00	200.00	1.00	N	N	N
734	85SK063C	3.00	3.00	.70	N	N	20.00	15.00	300.00	1.00	N	N	N
735	85SK063A	2.00	1.00	.50	N	N	<10.00	100.00	700.00	1.50	N	N	N
736	84JS013	.10	.05	.15	N	N	N	N	50.00	N	N	N	N
737	84JS013A	2.00	.03	.30	<.50	N	N	30.00	100.00	N	N	N	N
738	84SK252B	1.50	1.00	.20	.50	N	N	100.00	500.00	1.00	N	N	N
739	84SK252D	7.00	2.00	.70	N	N	20.00	100.00	500.00	1.00	N	N	N
740	84SK253A	5.00	1.50	.30	N	N	N	70.00	500.00	1.00	N	N	N
741	85BT096A	2.00	.02	.15	N	N	N	30.00	200.00	<1.00	N	N	N
742	85BT097A	5.00	2.00	1.00	N	N	N	<10.00	700.00	1.50	N	N	N
743	84SK084B	3.00	1.50	.002	N	N	N	<10.00	<20.00	N	N	N	N
744	84SK085A	1.00	.07	.20	N	N	N	50.00	100.00	<1.00	N	N	N
745	84SK086A	.50	.03	.20	N	N	N	15.00	100.00	N	N	N	N
746	84SK087A	.50	.03	.15	N	N	N	15.00	200.00	<1.00	N	N	N
747	84SK088A	5.00	2.00	.70	N	N	N	15.00	300.00	<1.00	N	N	N
748	84SK089A	10.00	.30	.15	<.50	N	50.00	50.00	300.00	1.00	N	N	N
749	84SK090A	2.00	1.00	.15	N	N	N	20.00	50.00	<1.00	N	N	N
750	84SK091A	1.00	.05	.15	N	N	N	20.00	150.00	<1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
701	84PF092R	N	5.00	30.00	<5.00	50.00	700.00	N	N	15.00	N	N	N
702	85PF076A	N	5.00	10.00	<5.00	N	1500.00	N	N	15.00	N	N	N
703	85MF107	N	70.00	300.00	70.00	N	1500.00	N	<20.00	100.00	<10.00	N	N
704	85MF102C	.50	15.00	20.00	10.00	N	2000.00	<5.00	N	30.00	20.00	N	N
705	85MF101	N	70.00	200.00	100.00	70.00	2000.00	N	20.00	50.00	20.00	N	N
706	85MF100D	N	30.00	150.00	50.00	30.00	5000.00	N	N	50.00	10.00	N	N
707	85MF100A	.60	7.00	N	<5.00	N	300.00	N	N	7.00	70.00	N	N
708	84SK046C	N	70.00	150.00	10.00	50.00	1500.00	N	N	100.00	50.00	N	<2.00
709	84SK045B	<.10	15.00	150.00	20.00	50.00	700.00	N	N	70.00	10.00	N	2.00
710	84SK045A	.20	5.00	30.00	10.00	70.00	100.00	N	N	<5.00	N	N	<2.00
711	85SK107A	N	15.00	50.00	50.00	30.00	700.00	N	N	20.00	<10.00	N	N
712	85SK106C	N	7.00	50.00	5.00	N	100.00	N	N	15.00	N	N	N
713	85SK106B	N	10.00	70.00	<5.00	20.00	100.00	N	N	20.00	N	N	N
714	85SK106A	<.10	30.00	70.00	10.00	70.00	1500.00	N	N	70.00	<10.00	N	N
715	85SK094A	.10	50.00	300.00	30.00	N	1000.00	N	<20.00	100.00	<10.00	N	N
716	85SK093A	N	N	30.00	5.00	70.00	200.00	N	N	<5.00	N	N	N
717	84EK060	N	20.00	150.00	20.00	70.00	300.00	N	N	70.00	20.00	N	N
718	84EK062A	.10	20.00	200.00	150.00	50.00	300.00	N	N	50.00	20.00	N	N
719	84EK066	.10	30.00	150.00	70.00	50.00	500.00	N	20.00	70.00	10.00	N	N
720	85SK075B	N	50.00	300.00	50.00	50.00	3000.00	N	20.00	70.00	10.00	N	N
721	85SK075A	N	10.00	500.00	20.00	100.00	200.00	N	50.00	50.00	<10.00	N	N
722	85SK109A	.20	N	50.00	10.00	N	1500.00	N	N	10.00	N	N	N
723	85SK108A	1.40	5.00	20.00	5.00	N	1000.00	N	N	10.00	15.00	N	2.00
724	85SK072A	N	30.00	300.00	50.00	N	70.00	10.00	<20.00	100.00	<10.00	N	N
725	85SK068A	N	5.00	200.00	20.00	50.00	500.00	N	N	50.00	<10.00	N	N
726	85PF163B	.20	20.00	<10.00	10.00	N	2000.00	N	N	<5.00	N	N	N
727	85PF163A	N	20.00	100.00	70.00	20.00	1000.00	N	N	50.00	<10.00	N	N
728	84JS029A	N	20.00	150.00	30.00	70.00	100.00	N	<20.00	50.00	20.00	N	N
729	84JS029C	<.10	30.00	200.00	30.00	N	700.00	N	50.00	70.00	<10.00	N	N
730	84JS029E	N	<5.00	30.00	<5.00	N	150.00	N	N	15.00	N	N	N
731	85SK066A	<.10	20.00	100.00	30.00	50.00	200.00	N	N	50.00	<10.00	N	N
732	85SK065A	.30	10.00	70.00	20.00	50.00	300.00	N	N	30.00	10.00	N	N
733	85SK064A	N	N	20.00	<5.00	N	50.00	N	N	<5.00	N	N	N
734	85SK063C	<.10	50.00	700.00	50.00	70.00	1500.00	N	30.00	200.00	<10.00	N	N
735	85SK063A	<.10	20.00	150.00	20.00	50.00	300.00	N	N	50.00	10.00	N	N
736	84JS013	N	N	20.00	N	N	10.00	N	N	5.00	100.00	N	N
737	84JS013A	N	7.00	100.00	7.00	N	1500.00	N	N	15.00	20.00	N	N
738	84SK252B	N	7.00	70.00	50.00	N	50.00	N	N	50.00	20.00	N	N
739	84SK252D	N	20.00	200.00	70.00	50.00	500.00	N	<20.00	70.00	50.00	N	N
740	84SK253A	N	20.00	100.00	15.00	30.00	200.00	N	N	50.00	<10.00	N	N
741	85BT096A	N	7.00	10.00	5.00	N	1000.00	N	N	10.00	N	N	N
742	85BT097A	N	20.00	100.00	20.00	100.00	1500.00	N	30.00	20.00	15.00	N	N
743	84SK084B	.60	5.00	<10.00	<5.00	N	5000.00	N	N	10.00	N	N	N
744	84SK085A	N	7.00	30.00	7.00	50.00	200.00	N	N	15.00	N	N	N
745	84SK086A	N	5.00	50.00	5.00	30.00	200.00	N	N	7.00	N	N	N
746	84SK087A	N	7.00	30.00	<5.00	N	30.00	N	N	7.00	N	N	N
747	84SK088A	.20	30.00	200.00	30.00	50.00	1000.00	N	50.00	50.00	50.00	N	N
748	84SK089A	N	50.00	50.00	50.00	N	1500.00	N	N	70.00	200.00	N	N
749	84SK090A	N	5.00	30.00	<5.00	30.00	700.00	N	N	15.00	N	N	N
750	84SK091A	N	N	50.00	5.00	30.00	100.00	N	N	10.00	N	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
701	B4PF092R	10.00	N	N	50.00	30.00	N	10.00	200.00
702	B5PF076A	<5.00	N	200.00	20.00	15.00	N	5.00	70.00
703	B5MF107	30.00	N	300.00	150.00	30.00	N	65.00	70.00
704	B5MF102C	<5.00	N	100.00	30.00	15.00	N	200.00	150.00
705	B5MF101	100.00	N	1000.00	500.00	20.00	<200.00	90.00	150.00
706	B5MF100D	30.00	N	<100.00	200.00	50.00	200.00	65.00	150.00
707	B5MF100A	<5.00	N	N	15.00	15.00	200.00	170.00	50.00
708	B4SK046C	20.00	10.00	100.00	100.00	30.00	<200.00	85.00	100.00
709	B4SK045B	10.00	N	300.00	100.00	20.00	N	40.00	150.00
710	B4SK045A	5.00	N	<100.00	70.00	30.00	N	25.00	150.00
711	B5SK107A	10.00	N	N	100.00	20.00	N	25.00	70.00
712	B5SK106C	5.00	N	N	70.00	20.00	N	15.00	70.00
713	B5SK106B	10.00	N	N	100.00	20.00	N	40.00	150.00
714	B5SK106A	20.00	N	<100.00	100.00	70.00	N	45.00	200.00
715	B5SK094A	30.00	N	500.00	100.00	20.00	N	40.00	100.00
716	B5SK093A	7.00	N	100.00	50.00	15.00	N	<5.00	300.00
717	B4EK060	20.00	N	150.00	150.00	50.00	<200.00	160.00	100.00
718	B4EK062A	30.00	N	<100.00	100.00	70.00	N	75.00	150.00
719	B4EK066	20.00	N	700.00	150.00	20.00	<200.00	80.00	100.00
720	B5SK075B	20.00	N	1500.00	100.00	20.00	N	50.00	200.00
721	B5SK075A	30.00	N	100.00	200.00	20.00	N	130.00	200.00
722	B5SK109A	10.00	N	N	100.00	20.00	N	10.00	200.00
723	B5SK108A	7.00	N	N	50.00	50.00	N	50.00	200.00
724	B5SK072A	5.00	N	300.00	200.00	20.00	200.00	210.00	70.00
725	B5SK068A	20.00	N	<100.00	100.00	50.00	N	100.00	200.00
726	B5PF163B	<5.00	N	<100.00	20.00	<10.00	N	15.00	50.00
727	B5PF163A	15.00	N	<100.00	150.00	50.00	N	85.00	200.00
728	B4JS029A	20.00	N	<100.00	100.00	50.00	N	55.00	150.00
729	B4JS029C	20.00	N	100.00	150.00	20.00	N	25.00	100.00
730	B4JS029E	<5.00	N	N	50.00	30.00	N	<5.00	200.00
731	B5SK066A	15.00	N	100.00	100.00	30.00	N	110.00	200.00
732	B5SK065A	10.00	N	100.00	100.00	15.00	N	110.00	150.00
733	B5SK064A	<5.00	N	300.00	50.00	10.00	N	<5.00	100.00
734	B5SK063C	20.00	N	1000.00	100.00	15.00	N	55.00	100.00
735	B5SK063A	15.00	N	100.00	150.00	50.00	N	100.00	100.00
736	B4JS013	<5.00	N	N	50.00	10.00	N	50.00	50.00
737	B4JS013A	10.00	N	100.00	100.00	50.00	<200.00	200.00	200.00
738	B4SK252B	7.00	N	<100.00	150.00	15.00	<200.00	70.00	100.00
739	B4SK252D	15.00	N	N	100.00	50.00	<200.00	60.00	200.00
740	B4SK253A	15.00	N	N	100.00	30.00	<200.00	80.00	100.00
741	B5BT096A	5.00	N	<100.00	70.00	10.00	N	20.00	70.00
742	B5BT097A	15.00	N	700.00	150.00	30.00	N	90.00	200.00
743	B4SK084B	5.00	N	150.00	15.00	10.00	N	30.00	N
744	B4SK085A	7.00	N	<100.00	70.00	15.00	N	10.00	100.00
745	B4SK086A	5.00	N	N	70.00	50.00	N	5.00	200.00
746	B4SK087A	<5.00	N	N	20.00	20.00	N	5.00	100.00
747	B4SK088A	15.00	N	500.00	150.00	20.00	N	80.00	150.00
748	B4SK089A	10.00	N	N	70.00	30.00	200.00	180.00	70.00
749	B4SK090A	5.00	N	200.00	30.00	20.00	N	10.00	70.00
750	B4SK091A	5.00	N	N	70.00	30.00	N	5.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
731	84SK092A	673558	1614300	C-6	M	B
732	84SK084A	673252	1615050	C-6	M	B
733	84SK083A	673230	1615140	C-6	E	B
734	84SK076A	673930	1613515	C-6	M	B
735	84SK077A	673940	1613502	C-6	E	B
736	84SK077B	673940	1613502	C-6	E	B
737	84SK078A	673923	1613410	C-6	E	B
738	84SK079A	673920	1613320	C-6	M	B
739	84SK079B	673920	1613320	C-6	M	B
740	84SK080A	673828	1613348	C-6	E	B
761	84SK081A	673815	1613400	C-6	E	B
762	84SK082A	673798	1613450	C-6	P	C
763	85JS083C	673530	1613050	C-6	M	B
764	85JS082A	673030	1614500	C-6	M	B
765	85JS081A	673058	1615015	C-6	E	B
766	85JS066	673621	1614058	C-6	M	B
767	85JS065A	673630	1613920	C-6	E	B
768	85JS064A	673525	1613828	C-6	E	B
769	85JS063C	673605	1613550	C-6	M	B
770	85JS113B	674023	1613340	C-6	M	B
771	85JS112C	674008	1613240	C-6	M	B
772	85JS112B	674008	1613240	C-6	M	B
773	85JS112A	674008	1613240	C-6	F	B
774	85SK247A	674132	1615630	C-6	R	B
775	85SK243A	673305	1613955	C-6	M	B
776	85SK242B	673310	1613738	C-6	M	B
777	85SK241A	673310	1613655	C-6	M	B
778	85SK220A	674252	1614502	C-6	E	C
779	83SK098C	674045	1614322	C-6	E	B
780	83SK098D	674045	1614322	C-6	G	B
781	83SK100A	674051	1614455	C-6	E	B
782	83SK101A	674045	1614530	C-6	J	E
783	83SK102A	674026	1614242	C-6	M	B
784	83SK098A	674045	1614322	C-6	E	B
785	85SK219A	674433	1614419	C-6	K	B
786	85SK216A	674219	1614147	C-6	G	B
787	85SK215A	674213	1614208	C-6	E	B
788	85SK210A	674054	1615237	C-6	G	B
789	85SK214A	674152	1614226	C-6	K	B
790	85SK209B	674105	1615240	C-6	F	A
791	85SK208E	674120	1615815	C-6	F	B
792	85SK205A	673220	1613958	C-6	M	B
793	85SK206A	674100	1615414	C-6	E	B
794	84PF024R	674044	1612248	C-5	M	B
795	85PF059A	674008	1612538	C-5	M	B
796	85PF058A	674026	1612520	C-5	M	B
797	85MF114A	673458	1612005	C-5	H	A
798	85MF104A	674035	1612955	C-5	Z	B
799	85SK089A	674034	1612854	C-5	F	B
800	85SK110A	673820	1612510	C-5	M	B

ID	FIELD	NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
751	84SK092A	3.00	1.00	.50	N	N	N	20.00	70.00	500.00	1.00	N	N	N
752	84SK084A	5.00	1.50	.50	N	N	N	N	50.00	500.00	<1.00	N	N	N
753	84SK083A	1.00	.05	.07	N	N	N	N	10.00	20.00	N	N	N	N
754	84SK076A	3.00	1.00	.30	N	N	N	N	30.00	200.00	<1.00	N	N	N
755	84SK077A	3.00	.10	.10	N	N	N	10.00	15.00	100.00	N	N	N	N
756	84SK077B	.50	.05	.20	N	N	N	10.00	50.00	200.00	<1.00	N	N	N
757	84SK078A	.20	.05	.15	N	N	N	10.00	30.00	50.00	N	N	N	N
758	84SK079A	3.00	1.50	.30	N	N	N	N	70.00	500.00	2.00	N	N	N
759	84SK079B	5.00	1.50	.50	<.50	N	N	N	70.00	500.00	1.50	N	N	N
760	84SK080A	.50	.07	.20	N	N	N	N	30.00	300.00	<1.00	N	N	N
761	84SK081A	3.00	1.00	.30	N	N	N	N	50.00	700.00	1.00	N	N	N
762	84SK082A	5.00	3.00	.50	N	N	N	N	<10.00	<20.00	N	N	N	N
763	85JS083C	3.00	.70	.50	N	N	N	20.00	100.00	200.00	1.50	N	N	N
764	85JS082A	10.00	2.00	1.00	N	N	N	20.00	200.00	1000.00	2.00	N	N	N
765	85JS081A	7.00	2.00	.70	N	N	N	20.00	150.00	300.00	1.50	N	N	N
766	85JS066	3.00	1.00	.50	N	N	N	<10.00	100.00	500.00	1.50	N	N	N
767	85JS065A	.20	.03	.20	N	N	N	N	50.00	150.00	<1.00	N	N	N
768	85JS064A	2.00	.15	.50	N	N	N	N	50.00	300.00	1.00	N	N	N
769	85JS063C	3.00	1.00	.50	N	N	N	<10.00	100.00	500.00	2.00	N	N	N
770	85JS113B	2.00	.70	.70	N	N	N	N	100.00	500.00	1.00	N	N	N
771	85JS112C	7.00	1.50	.50	N	N	N	N	500.00	2000.00	2.00	N	N	N
772	85JS112B	20.00	2.00	1.00	N	N	N	N	500.00	1500.00	1.00	N	N	N
773	85JS112A	5.00	2.00	.50	N	N	N	40.00	200.00	700.00	2.00	N	N	N
774	85SK247A	5.00	2.00	.30	<.50	N	N	10.00	150.00	2000.00	1.00	N	N	N
775	85SK243A	5.00	1.00	.50	N	N	N	10.00	100.00	300.00	1.00	N	N	N
776	85SK242B	5.00	1.00	.50	N	N	N	10.00	200.00	500.00	2.00	N	N	N
777	85SK241A	5.00	1.00	.50	N	N	N	N	200.00	300.00	1.50	N	N	N
778	85SK220A	5.00	.70	1.00	N	N	N	N	50.00	1500.00	1.00	N	N	N
779	83SK098C	.30	.07	.15	N	N	N	N	30.00	100.00	1.00	N	N	N
780	83SK098D	2.00	.50	.70	N	N	N	N	300.00	1500.00	5.00	N	N	N
781	83SK100A	.70	.07	.10	N	N	N	N	20.00	70.00	1.00	N	N	N
782	83SK101A	5.00	2.00	1.00	N	N	N	N	30.00	1500.00	1.50	N	N	N
783	83SK102A	7.00	2.00	.70	<.50	N	N	10.00	200.00	1000.00	2.00	N	N	N
784	83SK098A	1.00	1.00	.15	N	N	N	N	30.00	150.00	1.00	N	N	N
785	85SK219A	.07	.05	.30	<.50	N	N	10.00	100.00	200.00	<1.00	N	N	N
786	85SK216A	7.00	3.00	1.00	N	N	N	10.00	200.00	500.00	2.00	N	N	N
787	85SK215A	5.00	.50	.50	N	N	N	10.00	150.00	300.00	1.00	N	N	N
788	85SK210A	5.00	1.00	1.00	N	N	N	N	200.00	700.00	2.00	N	N	N
789	85SK214A	.07	.02	.10	<.50	N	N	N	10.00	300.00	<1.00	N	N	N
790	85SK209B	5.00	1.00	.50	<.50	N	N	N	150.00	500.00	1.00	N	N	N
791	85SK208E	5.00	1.00	.50	N	N	N	N	150.00	200.00	1.00	N	N	N
792	85SK205A	5.00	1.50	.50	N	N	N	N	200.00	500.00	1.50	N	N	N
793	85SK206A	1.00	.50	.30	N	N	N	N	150.00	700.00	1.00	N	N	N
794	84PF024R	5.00	1.50	.70	N	N	N	10.00	100.00	500.00	2.00	N	N	N
795	85PF059A	3.00	.20	.50	N	N	N	N	100.00	500.00	1.00	N	N	N
796	85PF058A	3.00	1.00	.50	N	N	N	N	150.00	500.00	1.50	N	N	N
797	85MF114A	7.00	1.50	.50	N	N	N	N	200.00	500.00	1.50	N	N	N
798	85MF104A	5.00	.50	.50	N	N	N	10.00	300.00	1000.00	2.00	N	N	N
799	85SK089A	5.00	.15	.20	N	N	N	10.00	30.00	150.00	1.00	N	N	N
800	85SK110A	3.00	1.00	.50	N	N	N	N	150.00	500.00	2.00	N	N	N

ID	FIELD	NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
751	84SK092A	N		20.00	150.00	30.00	70.00	200.00	N	<20.00	50.00	<10.00	N	N
752	84SK084A	N		20.00	150.00	50.00	50.00	200.00	N	N	70.00	<10.00	N	N
753	84SK083A	N		5.00	15.00	5.00	N	100.00	N	N	15.00	N	N	N
754	84SK076A	N		15.00	70.00	7.00	50.00	200.00	N	N	50.00	10.00	N	N
755	84SK077A	N		15.00	50.00	5.00	20.00	1000.00	N	N	20.00	<10.00	N	N
756	84SK077B	N		5.00	50.00	10.00	30.00	300.00	N	N	7.00	N	N	N
757	84SK078A	N		N	20.00	N	30.00	10.00	N	N	N	N	N	N
758	84SK079A	N		20.00	100.00	10.00	70.00	300.00	N	N	50.00	20.00	N	N
759	84SK079B	N		20.00	150.00	5.00	70.00	300.00	N	N	70.00	15.00	N	N
760	84SK080A	N		N	50.00	5.00	70.00	20.00	N	N	N	70.00	N	N
761	84SK081A	N		20.00	150.00	<5.00	30.00	500.00	N	N	50.00	<10.00	N	N
762	84SK082A	N		30.00	200.00	50.00	N	700.00	N	N	100.00	<10.00	N	N
763	85JS083C	N		10.00	70.00	10.00	N	1500.00	N	N	30.00	N	N	N
764	85JS082A	N		50.00	200.00	50.00	50.00	1000.00	N	<20.00	100.00	15.00	N	N
765	85JS081A	N		30.00	200.00	50.00	N	2000.00	N	N	50.00	10.00	N	N
766	85JS066	.10		20.00	100.00	50.00	50.00	500.00	N	N	100.00	10.00	N	N
767	85JS065A	N		N	30.00	<5.00	50.00	15.00	N	N	N	N	N	N
768	85JS064A	N		20.00	100.00	7.00	50.00	500.00	N	N	50.00	N	N	N
769	85JS063C	N		20.00	70.00	30.00	50.00	2000.00	N	N	50.00	10.00	N	N
770	85JS113B	N		10.00	150.00	10.00	N	1000.00	N	N	30.00	15.00	N	N
771	85JS112C	N		70.00	150.00	20.00	50.00	5000.00	N	N	100.00	<10.00	N	N
772	85JS112B	N		150.00	200.00	300.00	100.00	>5000.00	N	<20.00	150.00	30.00	N	N
773	85JS112A	N		50.00	200.00	50.00	20.00	700.00	N	N	100.00	30.00	N	N
774	85SK247A	.20		10.00	150.00	50.00	N	1000.00	7.00	N	50.00	10.00	N	N
775	85SK243A	N		20.00	100.00	7.00	N	300.00	N	N	50.00	<10.00	N	N
776	85SK242B	N		20.00	100.00	20.00	100.00	200.00	<5.00	N	70.00	<10.00	N	N
777	85SK241A	N		15.00	100.00	7.00	50.00	100.00	<5.00	<20.00	50.00	<10.00	N	N
778	85SK220A	N		15.00	<10.00	7.00	70.00	1500.00	<5.00	50.00	5.00	20.00	N	N
779	83SK098C	<.10		N	10.00	<5.00	N	100.00	N	N	7.00	N	N	N
780	83SK098D	N		20.00	200.00	50.00	100.00	300.00	N	N	70.00	<10.00	N	N
781	83SK100A	<.10		N	10.00	<5.00	N	700.00	N	N	10.00	N	N	N
782	83SK101A	.10		50.00	100.00	30.00	200.00	1000.00	N	70.00	30.00	20.00	N	N
783	83SK102A	<.10		50.00	200.00	30.00	50.00	500.00	N	N	70.00	20.00	N	N
784	83SK098A	N		N	50.00	<5.00	N	1000.00	N	N	15.00	N	N	N
785	85SK219A	N		N	20.00	<5.00	N	10.00	N	N	N	N	N	N
786	85SK216A	N		50.00	200.00	50.00	50.00	500.00	N	N	100.00	20.00	N	N
787	85SK215A	N		20.00	150.00	10.00	N	700.00	N	N	50.00	<10.00	N	N
788	85SK210A	N		15.00	100.00	10.00	N	1000.00	N	N	50.00	<10.00	N	N
789	85SK214A	N		5.00	10.00	<5.00	N	150.00	N	N	N	N	N	N
790	85SK209B	N		50.00	70.00	70.00	N	300.00	N	N	50.00	<10.00	N	N
791	85SK208E	N		30.00	70.00	7.00	N	500.00	N	N	50.00	<10.00	N	N
792	85SK205A	N		50.00	100.00	30.00	50.00	700.00	N	N	50.00	<10.00	N	N
793	85SK206A	N		5.00	70.00	5.00	50.00	20.00	N	N	15.00	<10.00	N	N
794	84PF024R	<.10		30.00	150.00	15.00	50.00	300.00	N	N	70.00	N	N	N
795	85PF059A	N		15.00	70.00	<5.00	30.00	500.00	N	N	30.00	10.00	N	N
796	85PF058A	<.10		30.00	100.00	50.00	50.00	200.00	N	N	70.00	<10.00	N	N
797	85MF114A	N		70.00	200.00	20.00	50.00	700.00	N	N	50.00	<10.00	N	N
798	85MF104A	N		10.00	200.00	20.00	50.00	200.00	N	N	70.00	<10.00	N	N
799	85SK087A	N		20.00	30.00	15.00	N	1000.00	N	N	50.00	15.00	N	N
800	85SK110A	N		50.00	100.00	15.00	50.00	300.00	N	N	50.00	<10.00	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
751	84SK092A	15.00	N	N	100.00	50.00	N	90.00	150.00
752	84SK084A	20.00	N	N	150.00	30.00	N	110.00	100.00
753	84SK083A	N	N	N	50.00	<10.00	N	5.00	50.00
754	84SK076A	15.00	N	N	100.00	30.00	N	80.00	100.00
755	84SK077A	10.00	N	N	70.00	15.00	N	15.00	50.00
756	84SK077B	7.00	N	150.00	50.00	70.00	N	N	200.00
757	84SK078A	5.00	N	N	50.00	20.00	N	N	70.00
758	84SK079A	20.00	N	N	150.00	50.00	<200.00	100.00	100.00
759	84SK079B	20.00	N	N	150.00	50.00	<200.00	100.00	150.00
760	84SK080A	5.00	N	100.00	70.00	30.00	N	30.00	150.00
761	84SK081A	10.00	N	<100.00	100.00	30.00	N	60.00	150.00
762	84SK082A	20.00	N	300.00	100.00	30.00	N	45.00	100.00
763	85JS083C	10.00	N	<100.00	100.00	70.00	N	50.00	1000.00
764	85JS082A	20.00	N	N	300.00	70.00	<200.00	90.00	200.00
765	85JS081A	20.00	N	<100.00	100.00	30.00	<200.00	75.00	500.00
766	85JS066	20.00	N	N	100.00	30.00	200.00	160.00	150.00
767	85JS065A	5.00	N	<100.00	50.00	20.00	N	N	300.00
768	85JS064A	10.00	N	N	100.00	30.00	N	35.00	200.00
769	85JS063C	20.00	N	N	100.00	30.00	N	100.00	150.00
770	85JS113B	10.00	N	<100.00	100.00	20.00	N	55.00	200.00
771	85JS112C	30.00	N	100.00	200.00	50.00	200.00	180.00	200.00
772	85JS112B	30.00	N	300.00	300.00	70.00	300.00	160.00	150.00
773	85JS112A	20.00	N	<100.00	300.00	30.00	<200.00	140.00	100.00
774	85SK247A	15.00	N	<100.00	150.00	30.00	N	90.00	150.00
775	85SK243A	15.00	N	N	150.00	30.00	N	65.00	300.00
776	85SK242B	15.00	N	N	200.00	20.00	N	80.00	200.00
777	85SK241A	15.00	N	N	150.00	50.00	N	40.00	300.00
778	85SK220A	10.00	N	500.00	150.00	30.00	N	5.00	500.00
779	83SK098C	<5.00	N	<100.00	70.00	20.00	N	<5.00	100.00
780	83SK098D	50.00	<10.00	500.00	300.00	100.00	N	15.00	200.00
781	83SK100A	N	N	N	50.00	150.00	N	10.00	100.00
782	83SK101A	30.00	N	500.00	200.00	70.00	N	80.00	200.00
783	83SK102A	50.00	N	N	200.00	70.00	N	70.00	200.00
784	83SK098A	7.00	N	200.00	70.00	20.00	N	20.00	70.00
785	85SK219A	<5.00	N	N	50.00	10.00	N	<5.00	100.00
786	85SK216A	50.00	N	<100.00	500.00	70.00	200.00	130.00	700.00
787	85SK215A	20.00	N	<100.00	100.00	20.00	N	110.00	1000.00
788	85SK210A	20.00	N	N	200.00	50.00	N	80.00	500.00
789	85SK214A	N	N	N	20.00	10.00	N	<5.00	100.00
790	85SK209B	10.00	N	N	100.00	30.00	N	75.00	300.00
791	85SK208E	10.00	N	N	100.00	20.00	N	80.00	300.00
792	85SK205A	20.00	N	N	200.00	30.00	<200.00	55.00	200.00
793	85SK206A	5.00	N	N	100.00	10.00	N	15.00	500.00
794	84PF024R	20.00	N	N	200.00	50.00	N	90.00	200.00
795	85PF059A	20.00	N	<100.00	100.00	50.00	N	55.00	200.00
796	85PF058A	20.00	N	100.00	150.00	30.00	N	100.00	100.00
797	85MF114A	20.00	N	N	200.00	50.00	200.00	15.00	200.00
798	85MF104A	30.00	N	300.00	200.00	50.00	N	10.00	150.00
799	85SK089A	10.00	N	N	100.00	15.00	N	60.00	100.00
800	85SK110A	20.00	N	N	150.00	30.00	N	70.00	200.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
801	85PF177A	673535	1611845	C-5	E	A
802	85PF175B	673520	1612000	C-5	H	A
803	85PF175A	673513	1612000	C-5	H	A
804	84JS028F	673805	1612455	C-5	M	B
805	85SK067A	674124	1612239	C-5	E	B
806	84EK131	673748	1610530	C-5	P	C
807	84EK134	673801	1610430	C-5	E	B
808	85SK062A	673912	1612708	C-5	M	E
809	85SK061B	673751	1612334	C-5	I	A
810	85SK060B	673720	1611640	C-5	M	E
811	84EK183	673915	1611812	C-5	A	B
812	85SK056A	674042	1610745	C-5	M	E
813	85SK055A	674022	1610730	C-5	M	E
814	85SK054B	674002	1611740	C-5	M	E
815	85SK054A	674002	1611740	C-5	J	E
816	85JS050A	674108	1610105	C-5	I	A
817	85JS049C	673905	1612430	C-5	M	B
818	85JS044D	673603	1612403	C-5	G	B
819	85JS042A	673751	1611648	C-5	I	B
820	85JS041C	673749	1611621	C-5	I	A
821	84SK248A	673700	1612802	C-5	M	B
822	84SK249B	673458	1612800	C-5	P	C
823	84SK249D	673458	1612800	C-5	M	B
824	85JS040B	673850	1611920	C-5	E	B
825	85JS040A	673850	1611920	C-5	M	B
826	85JS050C	674112	1612155	C-5	M	B
827	84SK192A	673745	1610110	C-5	E	B
828	84SK222A	673220	1612458	C-5	P	C
829	85BT100A	674026	1610938	C-5	E	B
830	85BT101A	674204	1611628	C-5	M	B
831	85BT102A	674130	1611510	C-5	E	B
832	85BT114A	674256	1611648	C-5	M	B
833	84SK072A	673545	1612558	C-5	M	B
834	84SK073A	673547	1612645	C-5	M	B
835	84SK074A	673535	1612725	C-5	M	B
836	84SK075B	673550	1612730	C-5	M	B
837	85JS086E	673755	1610630	C-5	P	C
838	85JS110A	674024	1612733	C-5	M	B
839	85JS87A	673447	1610618	C-5	M	B
840	85JS121H	673358	1611831	C-5	H	A
841	85JS121B	673511	1611728	C-5	E	A
842	85JS121A	673513	1611722	C-5	H	A
843	85JS111A	673945	1612945	C-5	M	B
844	85DN103A	673233	1612545	C-5	P	C
845	85SK260A	674022	1610400	C-5	F	B
846	85SK258A	674040	1610055	C-5	E	B
847	85SK257A	674242	1610338	C-5	M	B
848	85SK250B	673947	1611009	C-5	M	B
849	85SK248D	673927	1611058	C-5	I	A
850	85SK248A	673927	1611058	C-5	M	B

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
801	85PF177A	2.00	7.00	.10	N	N	N	<10.00	<20.00	N	N	N	N
802	85PF175B	.50	3.00	.10	N	N	N	50.00	20.00	N	N	N	N
803	85PF175A	.70	1.00	.10	N	N	10.00	20.00	20.00	N	N	N	N
804	84JS028F	3.00	1.50	.30	N	N	N	50.00	300.00	1.00	N	N	N
805	85SK067A	.50	.03	.05	N	N	N	20.00	50.00	N	N	N	N
806	84EK131	2.00	5.00	.30	N	N	N	50.00	700.00	<1.00	N	N	N
807	84EK134	.70	.50	.20	<.50	N	N	30.00	150.00	<1.00	N	N	N
808	85SK062A	3.00	1.00	.20	N	N	<10.00	50.00	200.00	<1.00	N	N	N
809	85SK061B	1.00	2.00	.01	N	N	N	N	N	N	N	N	N
810	85SK060B	2.00	1.00	.50	N	N	<10.00	150.00	300.00	1.00	N	N	N
811	84EK183	3.00	1.00	.50	N	N	N	70.00	500.00	1.00	N	N	N
812	85SK056A	1.50	.70	.50	N	N	N	100.00	300.00	1.00	N	N	N
813	85SK055A	3.00	.70	.50	N	N	50.00	70.00	200.00	1.00	N	N	N
814	85SK054B	2.00	.70	.50	N	N	N	100.00	200.00	1.00	N	N	N
815	85SK054A	2.00	.70	.50	N	N	N	50.00	500.00	1.00	N	N	N
816	85JS050A	.70	.70	.07	N	N	N	20.00	100.00	<1.00	N	N	N
817	85JS049C	1.00	.30	.30	N	N	N	70.00	100.00	<1.00	N	N	N
818	85JS044D	3.00	1.50	.70	N	N	<10.00	150.00	500.00	1.50	N	N	N
819	85JS042A	2.00	.70	.50	N	N	N	100.00	300.00	1.50	N	N	N
820	85JS041C	1.50	2.00	.10	1.00	N	20.00	100.00	50.00	1.00	N	N	<20.00
821	84SK248A	7.00	3.00	.70	N	N	N	70.00	700.00	N	N	N	N
822	84SK249B	5.00	3.00	.30	N	N	N	<10.00	N	N	N	N	N
823	84SK249D	7.00	2.00	.50	N	N	N	100.00	300.00	1.00	N	N	N
824	85JS040B	3.00	1.00	.50	N	N	N	100.00	200.00	1.00	N	N	N
825	85JS040A	3.00	1.00	.50	N	N	N	100.00	300.00	1.50	N	N	N
826	85JS050C	2.00	.70	.30	N	N	N	70.00	300.00	1.00	N	N	N
827	84SK192A	.70	.30	.15	<.50	N	N	50.00	300.00	N	N	N	N
828	84SK222A	7.00	5.00	.50	N	N	N	10.00	N	N	N	N	N
829	85BT100A	1.50	.70	.30	N	N	20.00	100.00	200.00	1.00	N	N	N
830	85BT101A	7.00	1.00	.50	N	N	N	200.00	700.00	1.50	N	N	N
831	85BT102A	1.00	.50	.30	N	N	N	70.00	200.00	1.00	N	N	N
832	85BT114A	7.00	1.50	.50	N	N	N	200.00	500.00	2.00	N	N	N
833	84SK072A	5.00	1.50	.50	N	N	N	50.00	300.00	<1.00	N	N	N
834	84SK073A	2.00	1.00	.20	N	N	N	30.00	200.00	<1.00	N	N	N
835	84SK074A	3.00	1.00	.30	N	N	N	70.00	200.00	1.00	N	N	N
836	84SK075B	3.00	2.00	.30	N	N	N	70.00	300.00	<1.00	N	N	N
837	85JS086E	10.00	7.00	.50	N	N	20.00	20.00	200.00	<1.00	N	N	N
838	85JS110A	10.00	2.00	.50	N	N	N	200.00	500.00	1.50	N	N	N
839	85JS687A	5.00	1.50	.50	N	N	20.00	200.00	5000.00	1.50	N	N	N
840	85JS121H	10.00	.70	.01	N	N	N	N	<20.00	N	N	N	N
841	85JS121B	.70	2.00	.15	N	N	N	50.00	30.00	<1.00	N	N	N
842	85JS121A	.50	1.00	.05	N	N	N	20.00	<20.00	N	N	N	N
843	85JS111A	2.00	.50	1.00	N	N	N	200.00	700.00	1.50	N	N	N
844	85DN103A	5.00	5.00	.50	N	N	N	<10.00	<20.00	N	N	N	N
845	85SK260A	5.00	2.00	.50	N	N	N	100.00	200.00	<1.00	N	N	N
846	85SK258A	5.00	1.00	.50	N	N	N	100.00	200.00	1.00	N	N	N
847	85SK257A	5.00	1.50	.70	<.50	N	N	200.00	700.00	1.50	N	N	N
848	85SK250B	5.00	3.00	.30	N	N	N	300.00	2000.00	<1.00	N	N	N
849	85SK248D	.15	.30	.01	N	N	N	N	N	N	N	N	N
850	85SK248A	7.00	1.50	.30	N	N	N	300.00	2000.00	1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
801	85PF177A	N	10.00	50.00	15.00	N	500.00	N	N	20.00	10.00	N	N
802	85PF175B	N	<5.00	10.00	5.00	N	150.00	N	N	10.00	<10.00	N	N
803	85PF175A	.10	5.00	30.00	10.00	N	300.00	N	N	15.00	10.00	N	N
804	84J5028F	N	30.00	150.00	20.00	30.00	300.00	N	N	70.00	<10.00	N	N
805	85SK067A	N	N	20.00	<5.00	N	2000.00	N	N	50.00	10.00	N	N
806	84EK131	N	50.00	200.00	70.00	N	1000.00	<5.00	N	100.00	<10.00	N	N
807	84EK134	.20	5.00	20.00	5.00	30.00	500.00	N	N	10.00	10.00	N	N
808	85SK062A	.10	20.00	30.00	10.00	N	1000.00	N	N	30.00	<10.00	N	N
809	85SK061B	N	N	N	<5.00	N	700.00	N	N	15.00	<10.00	N	N
810	85SK060B	N	20.00	70.00	10.00	30.00	300.00	N	N	50.00	<10.00	N	N
811	84EK183	N	30.00	150.00	10.00	50.00	200.00	N	<20.00	50.00	15.00	N	N
812	85SK056A	N	15.00	50.00	<5.00	30.00	300.00	N	N	30.00	<10.00	N	N
813	85SK055A	N	15.00	50.00	10.00	30.00	500.00	N	N	30.00	10.00	N	N
814	85SK054B	N	20.00	70.00	50.00	30.00	1000.00	N	<20.00	30.00	<10.00	N	N
815	85SK054A	N	15.00	50.00	10.00	N	1500.00	N	N	20.00	<10.00	N	N
816	85J5050A	.10	N	15.00	<5.00	N	300.00	N	N	5.00	<10.00	N	N
817	85J5049C	.10	5.00	30.00	5.00	N	1000.00	N	N	20.00	<10.00	N	N
818	85J5044D	N	30.00	150.00	30.00	70.00	500.00	N	N	70.00	N	N	N
819	85J5042A	N	20.00	70.00	10.00	50.00	500.00	N	N	50.00	<10.00	N	2.00
820	85J5041C	2.10	10.00	150.00	30.00	N	150.00	20.00	N	70.00	50.00	N	6.00
821	84SK248A	N	20.00	150.00	7.00	30.00	2000.00	N	N	100.00	10.00	N	N
822	84SK249B	N	50.00	70.00	100.00	N	500.00	N	<20.00	50.00	N	N	N
823	84SK249D	N	30.00	200.00	20.00	30.00	300.00	N	<20.00	70.00	<10.00	N	N
824	85J5040B	N	15.00	70.00	5.00	30.00	2000.00	5.00	N	30.00	<10.00	N	N
825	85J5040A	N	15.00	70.00	10.00	50.00	500.00	N	N	50.00	N	N	N
826	85J5050C	N	15.00	50.00	5.00	50.00	500.00	N	N	50.00	<10.00	N	N
827	84SK192A	.50	<5.00	30.00	15.00	N	100.00	N	N	10.00	10.00	N	N
828	84SK222A	N	50.00	200.00	100.00	N	700.00	N	N	100.00	15.00	N	N
829	85BT100A	N	10.00	70.00	<5.00	N	200.00	N	N	20.00	15.00	N	N
830	85BT101A	N	30.00	150.00	10.00	50.00	700.00	N	N	50.00	15.00	N	N
831	85BT102A	N	10.00	30.00	10.00	N	200.00	N	N	20.00	<10.00	N	N
832	85BT114A	N	20.00	150.00	30.00	N	700.00	N	N	50.00	15.00	N	N
833	84SK072A	N	20.00	150.00	20.00	100.00	300.00	N	<20.00	50.00	<10.00	N	N
834	84SK073A	N	10.00	100.00	10.00	N	500.00	N	N	20.00	20.00	N	N
835	84SK074A	N	15.00	100.00	7.00	50.00	1000.00	N	20.00	20.00	<10.00	N	N
836	84SK075B	.20	15.00	100.00	15.00	N	300.00	N	N	30.00	<10.00	N	N
837	85J5086E	N	50.00	100.00	70.00	N	2000.00	N	N	150.00	<10.00	N	N
838	85J5110A	N	50.00	100.00	20.00	N	2000.00	N	N	70.00	<10.00	N	N
839	85J587A	N	20.00	100.00	7.00	N	70.00	N	N	70.00	<10.00	N	N
840	85J5121H	N	<5.00	N	20.00	N	1000.00	N	N	70.00	<10.00	N	N
841	85J5121B	N	5.00	50.00	15.00	N	300.00	N	N	20.00	30.00	N	N
842	85J5121A	N	5.00	20.00	5.00	N	200.00	N	N	10.00	20.00	N	N
843	85J5111A	N	10.00	150.00	15.00	30.00	500.00	N	N	30.00	10.00	N	N
844	85DN103A	N	70.00	150.00	200.00	N	2000.00	N	N	70.00	<10.00	N	N
845	85SK260A	N	20.00	100.00	50.00	N	1500.00	N	N	50.00	30.00	N	N
846	85SK258A	N	20.00	70.00	50.00	N	1500.00	N	N	50.00	15.00	N	N
847	85SK257A	N	50.00	150.00	20.00	30.00	1000.00	N	N	70.00	<10.00	N	N
848	85SK250B	N	10.00	100.00	<5.00	N	1000.00	<5.00	N	50.00	<10.00	N	N
849	85SK248D	N	<5.00	N	15.00	N	150.00	N	N	20.00	15.00	N	N
850	85SK248A	.30	20.00	150.00	<5.00	N	200.00	<5.00	N	100.00	N	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
801	85PF177A	5.00	N	<100.00	20.00	<10.00	N	10.00	30.00
802	85PF175B	<5.00	N	1000.00	30.00	<10.00	N	20.00	20.00
803	85PF175A	<5.00	N	1000.00	30.00	10.00	N	35.00	30.00
804	84JS028F	15.00	N	N	100.00	30.00	N	55.00	100.00
805	85SK067A	<5.00	N	1000.00	50.00	20.00	N	5.00	70.00
806	84EK131	30.00	N	300.00	100.00	30.00	N	25.00	50.00
807	84EK134	7.00	N	200.00	70.00	30.00	N	10.00	100.00
808	85SK062A	10.00	N	N	70.00	10.00	N	80.00	70.00
809	85SK061B	N	N	200.00	20.00	<10.00	N	5.00	N
810	85SK060B	15.00	N	N	100.00	50.00	N	110.00	300.00
811	84EK183	15.00	N	N	70.00	30.00	N	55.00	150.00
812	85SK056A	10.00	N	N	100.00	50.00	N	20.00	200.00
813	85SK055A	10.00	N	N	100.00	50.00	N	90.00	200.00
814	85SK054B	15.00	N	N	100.00	50.00	N	70.00	300.00
815	85SK054A	10.00	N	<100.00	100.00	50.00	N	45.00	300.00
816	85JS050A	5.00	N	150.00	50.00	15.00	N	5.00	50.00
817	85JS049C	7.00	N	200.00	70.00	20.00	N	45.00	200.00
818	85JS044D	20.00	N	<100.00	150.00	50.00	N	95.00	200.00
819	85JS042A	15.00	N	N	100.00	50.00	N	75.00	200.00
820	85JS041C	10.00	N	<100.00	500.00	20.00	N	140.00	100.00
821	84SK248A	10.00	N	N	70.00	30.00	N	65.00	150.00
822	84SK249B	20.00	N	<100.00	150.00	20.00	<200.00	45.00	10.00
823	84SK249D	15.00	N	N	100.00	50.00	<200.00	75.00	300.00
824	85JS040B	10.00	N	<100.00	100.00	30.00	N	30.00	500.00
825	85JS040A	15.00	N	N	100.00	30.00	N	70.00	200.00
826	85JS050C	10.00	N	N	100.00	30.00	N	45.00	200.00
827	84SK192A	5.00	N	150.00	50.00	20.00	N	10.00	50.00
828	84SK222A	30.00	N	300.00	200.00	20.00	N	35.00	30.00
829	85BT100A	7.00	N	N	70.00	30.00	N	40.00	300.00
830	85BT101A	20.00	N	<100.00	150.00	50.00	N	80.00	500.00
831	85BT102A	7.00	N	N	100.00	20.00	N	40.00	300.00
832	85BT114A	20.00	N	N	150.00	20.00	<200.00	100.00	150.00
833	84SK072A	20.00	N	N	150.00	70.00	N	75.00	150.00
834	84SK073A	10.00	N	N	70.00	50.00	N	35.00	150.00
835	84SK074A	15.00	N	N	100.00	100.00	N	50.00	500.00
836	84SK075B	15.00	N	<100.00	100.00	20.00	N	40.00	200.00
837	85JS086E	30.00	N	1000.00	500.00	20.00	N	35.00	50.00
838	85JS110A	30.00	N	<100.00	150.00	30.00	<200.00	200.00	100.00
839	85JS87A	20.00	N	<100.00	200.00	20.00	N	80.00	150.00
840	85JS121H	N	N	200.00	15.00	10.00	N	30.00	N
841	85JS121B	5.00	N	500.00	20.00	15.00	N	20.00	70.00
842	85JS121A	<5.00	N	500.00	30.00	10.00	N	15.00	30.00
843	85JS111A	10.00	N	<100.00	200.00	30.00	N	40.00	500.00
844	85DN103A	50.00	N	500.00	200.00	20.00	N	65.00	70.00
845	85SK260A	15.00	N	N	150.00	20.00	N	85.00	300.00
846	85SK258A	15.00	N	<100.00	150.00	50.00	N	85.00	500.00
847	85SK257A	30.00	N	<100.00	200.00	30.00	<200.00	110.00	200.00
848	85SK250B	15.00	N	<100.00	200.00	20.00	N	30.00	200.00
849	85SK248D	N	N	300.00	15.00	10.00	N	20.00	<10.00
850	85SK248A	20.00	N	200.00	300.00	20.00	N	70.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
851	83SK149A	674225	1610000	C-5	A	B
852	83SK142A	673933	1610058	C-5	M	B
853	83SK143A	673940	1610120	C-5	G	B
854	83PF012A	674225	1605804	C-4	I	A
855	83PF008A	674100	1604536	C-4	A	B
856	83PF007A	674035	1604308	C-4	L	A
857	83PF006A	674036	1604236	C-4	A	B
858	83PF013A	674218	1605824	C-4	I	A
859	85SK118A	673510	1603208	C-4	J	E
860	85SK117B	673709	1603916	C-4	J	E
861	85SK116A	673742	1604244	C-4	M	B
862	85PF149A	673540	1604450	C-4	M	B
863	84JS052A	673312	1605912	C-4	P	C
864	85PF136B	673416	1605150	C-4	P	C
865	85PF136A	673425	1605240	C-4	P	C
866	84EK172A	673732	1605205	C-4	P	C
867	84EK175	673809	1605000	C-4	P	C
868	84SK234A	673639	1604338	C-4	P	C
869	84SK233A	673600	1604342	C-4	M	B
870	84SK170A	673430	1604250	C-4	P	C
871	84SK172B	673430	1604502	C-4	P	C
872	84SK195A	673705	1605940	C-4	D	B
873	84SK228B	673512	1604048	C-4	M	E
874	84SK232A	673548	1604402	C-4	P	C
875	85DN051B	673905	1605430	C-4	E	B
876	83JS074B	673050	1603030	C-4	I	A
877	83JS074A	673057	1603000	C-4	I	A
878	85BT108A	674245	1605542	C-4	M	B
879	83JS075B	673027	1603144	C-4	I	A
880	83JS075A	673027	1603144	C-4	J	E
881	85BT121A	674259	1603405	C-4	M	B
882	85BT122A	674236	1603916	C-4	M	B
883	83JS098A	673235	1603530	C-4	M	E
884	83JS097A	673200	1603507	C-4	I	A
885	83JS096B	673052	1603602	C-4	I	A
886	85JS090A	673730	1605205	C-4	P	C
887	85JS089B	673737	1605335	C-4	P	C
888	85SK347A	673613	1603450	C-4	J	E
889	85SK360B	674122	1604058	C-4	E	B
890	85SK361A	674110	1604055	C-4	M	B
891	83EK015A	674430	1603210	C-4	E	B
892	83EK015B	674425	1603455	C-4	M	B
893	85SK280A	674414	1603512	C-4	M	B
894	85SK279A	674403	1603644	C-4	M	B
895	85SK261A	674235	1605540	C-4	M	B
896	83EK064D	673620	1603758	C-4	K	E
897	85SK282A	674144	1603824	C-4	M	B
898	83EK015N	674450	1604400	C-4	I	A
899	83EK016B	674435	1605240	C-4	E	B
900	83EK017B	674045	1604558	C-4	A	E

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
851	83SK149A	7.00	1.00	.70	N	N	N	100.00	200.00	1.50	N	N	N
852	83SK142A	10.00	2.00	.70	N	N	N	200.00	500.00	5.00	N	N	N
853	83SK143A	5.00	2.00	.70	N	N	N	200.00	300.00	2.00	N	N	N
854	83PF012A	1.50	3.00	.20	N	N	N	100.00	300.00	<1.00	N	N	N
855	83PF008A	1.50	1.50	.20	N	N	<10.00	15.00	300.00	N	N	N	N
856	83PF007A	.05	.10	.01	N	N	N	N	N	N	N	N	N
857	83PF006A	2.00	1.50	.50	N	N	N	150.00	200.00	2.00	N	N	N
858	83PF013A	.20	1.00	.02	<.50	N	N	10.00	50.00	<1.00	N	N	N
859	85SK118A	1.00	1.00	.15	N	N	N	20.00	300.00	<1.00	N	N	N
860	85SK117B	1.00	.70	.15	N	N	N	50.00	500.00	1.00	N	N	N
861	85SK116A	2.00	1.00	.30	N	N	N	150.00	300.00	2.00	N	N	N
862	85PF149A	20.00	1.50	.70	N	N	20.00	10.00	200.00	<1.00	N	N	N
863	84JS052A	3.00	2.00	.20	N	N	N	<10.00	<20.00	N	N	N	N
864	85PF136B	15.00	5.00	.50	N	N	20.00	30.00	150.00	<1.00	N	N	N
865	85PF136A	15.00	5.00	.50	N	N	20.00	100.00	200.00	<1.00	N	N	N
866	84EK172A	5.00	5.00	.30	N	N	N	50.00	300.00	N	N	N	N
867	84EK175	5.00	5.00	.50	N	N	N	20.00	<20.00	N	N	N	N
868	84SK234A	5.00	3.00	1.00	N	N	N	<10.00	N	N	N	N	N
869	84SK233A	1.50	1.50	.30	N	N	N	100.00	500.00	<1.00	N	N	N
870	84SK170A	7.00	3.00	.50	N	N	N	10.00	200.00	N	N	N	N
871	84SK172B	7.00	3.00	.50	N	N	N	<10.00	N	N	N	N	N
872	84SK195A	.20	.30	.02	N	N	N	N	<20.00	N	N	N	N
873	84SK228B	7.00	2.00	.50	N	N	<10.00	100.00	700.00	1.00	N	N	N
874	84SK232A	7.00	5.00	.50	N	N	N	50.00	100.00	N	N	N	N
875	85DN051B	1.00	1.00	.30	N	N	N	100.00	1000.00	1.00	N	N	N
876	83JS074B	.50	1.50	.02	N	N	N	<10.00	100.00	N	N	N	N
877	83JS074A	3.00	2.00	.05	N	N	N	70.00	200.00	<1.00	N	N	N
878	85BT108A	5.00	1.00	.50	N	N	N	200.00	700.00	2.00	N	N	N
879	83JS075B	.20	.50	.02	N	N	N	<10.00	50.00	N	N	N	N
880	83JS075A	3.00	3.00	.70	N	N	<10.00	70.00	300.00	1.00	N	N	N
881	85BT121A	5.00	2.00	.70	N	N	N	200.00	700.00	2.00	N	N	N
882	85BT122A	3.00	1.00	.20	N	N	20.00	150.00	300.00	1.00	N	N	N
883	83JS098A	5.00	1.00	.70	<.50	N	20.00	150.00	300.00	2.00	N	N	N
884	83JS097A	2.00	1.50	.20	<.50	N	N	50.00	1000.00	1.00	N	N	N
885	83JS096B	.50	1.50	.03	N	N	N	10.00	300.00	<1.00	N	N	N
886	85JS090A	2.00	3.00	.50	N	N	20.00	<10.00	N	1.00	N	N	N
887	85JS089B	20.00	5.00	1.00	N	N	10.00	20.00	50.00	<1.00	N	N	N
888	85SK347A	5.00	.70	.70	N	N	10.00	200.00	5000.00	2.00	N	N	N
889	85SK360B	2.00	1.00	.30	N	N	N	150.00	500.00	1.50	N	N	N
890	85SK361A	1.00	.70	.20	N	N	N	70.00	300.00	1.00	N	N	N
891	83EK015A	7.00	2.00	.70	N	N	N	100.00	500.00	1.50	N	N	N
892	83EK015B	7.00	2.00	.70	N	N	10.00	100.00	700.00	2.00	N	N	N
893	85SK280A	7.00	2.00	.70	N	N	10.00	150.00	700.00	1.50	N	N	N
894	85SK279A	7.00	2.00	.50	N	N	10.00	150.00	700.00	1.50	N	N	N
895	85SK261A	10.00	1.00	.50	N	N	N	70.00	500.00	1.00	N	N	N
896	83EK064D	5.00	5.00	.30	N	N	N	50.00	200.00	<1.00	N	N	N
897	85SK282A	1.00	.30	.20	<.50	N	10.00	100.00	700.00	1.00	N	N	N
898	83EK015N	3.00	3.00	.30	N	N	N	150.00	500.00	1.00	N	N	N
899	83EK016B	5.00	1.00	.70	N	N	N	150.00	500.00	2.00	N	N	N
900	83EK017B	1.00	1.00	.15	N	N	N	30.00	50.00	N	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
851	83SK149A	.20	20.00	100.00	50.00	70.00	>5000.00	N	N	70.00	50.00	N	N
852	83SK142A	N	50.00	150.00	50.00	70.00	1000.00	N	<20.00	100.00	50.00	N	N
853	83SK143A	.10	30.00	100.00	50.00	70.00	1500.00	N	<20.00	70.00	50.00	N	N
854	83PF012A	.20	5.00	70.00	5.00	N	500.00	N	N	20.00	30.00	N	N
855	83PF008A	.30	10.00	30.00	<5.00	N	1000.00	N	N	20.00	15.00	N	N
856	83PF007A	N	N	N	N	N	150.00	N	N	N	N	N	N
857	83PF006A	N	10.00	70.00	7.00	N	700.00	N	N	30.00	20.00	N	N
858	83PF013A	N	N	10.00	<5.00	N	150.00	N	N	<5.00	<10.00	N	N
859	85SK118A	.20	7.00	50.00	5.00	N	500.00	N	N	20.00	10.00	N	N
860	85SK117B	.20	<5.00	50.00	5.00	N	300.00	N	N	30.00	<10.00	N	N
861	85SK116A	.20	20.00	70.00	30.00	50.00	500.00	N	N	70.00	10.00	N	N
862	85PF149A	N	50.00	N	30.00	70.00	1500.00	N	<20.00	10.00	<10.00	N	N
863	84JS052A	N	20.00	200.00	20.00	N	500.00	N	N	50.00	<10.00	N	N
864	85PF136B	N	70.00	200.00	200.00	N	2000.00	N	N	70.00	N	N	N
865	85PF136A	N	70.00	300.00	100.00	N	2000.00	N	N	100.00	<10.00	N	N
866	84EK172A	.10	70.00	500.00	100.00	N	1000.00	N	N	100.00	N	N	N
867	84EK175	N	50.00	150.00	150.00	N	700.00	N	N	50.00	N	N	N
868	84SK234A	N	100.00	150.00	150.00	N	1000.00	N	N	100.00	N	N	N
869	84SK233A	.60	15.00	70.00	7.00	30.00	500.00	N	N	50.00	10.00	N	N
870	84SK170A	N	50.00	200.00	150.00	N	700.00	N	N	70.00	<10.00	N	N
871	84SK172B	N	70.00	200.00	150.00	N	500.00	N	N	150.00	15.00	N	N
872	84SK195A	.20	<5.00	10.00	5.00	N	100.00	N	N	5.00	<10.00	N	N
873	84SK228B	N	20.00	100.00	70.00	50.00	300.00	N	<20.00	50.00	10.00	N	N
874	84SK232A	N	100.00	200.00	150.00	N	1000.00	N	N	100.00	N	N	N
875	85DN051B	.10	10.00	70.00	15.00	N	500.00	N	N	30.00	<10.00	N	N
876	83JS074B	.10	N	15.00	<5.00	N	200.00	N	N	<5.00	10.00	N	N
877	83JS074A	.90	10.00	30.00	10.00	N	1500.00	N	N	30.00	50.00	N	N
878	85BT108A	N	30.00	100.00	15.00	50.00	1000.00	N	N	50.00	<10.00	N	N
879	83JS075B	.10	N	10.00	<5.00	N	300.00	N	N	5.00	<10.00	N	N
880	83JS075A	.20	15.00	30.00	20.00	30.00	700.00	N	N	30.00	<10.00	N	N
881	85BT121A	N	50.00	150.00	50.00	50.00	1000.00	N	N	70.00	20.00	N	N
882	85BT122A	.80	7.00	20.00	70.00	N	300.00	7.00	N	70.00	10.00	N	N
883	83JS098A	.25	7.00	100.00	30.00	30.00	1000.00	<5.00	N	50.00	20.00	N	10.00
884	83JS097A	.40	7.00	70.00	100.00	N	1000.00	N	N	30.00	70.00	N	<2.00
885	83JS096B	.10	5.00	30.00	10.00	N	1500.00	N	N	10.00	10.00	N	N
886	85JS090A	N	7.00	200.00	15.00	N	300.00	N	N	50.00	N	N	N
887	85JS089B	N	100.00	500.00	200.00	N	2000.00	N	N	200.00	N	N	N
888	85SK347A	.30	20.00	150.00	70.00	50.00	1000.00	10.00	<20.00	50.00	30.00	N	N
889	85SK360B	N	15.00	100.00	15.00	N	100.00	N	N	50.00	<10.00	N	N
890	85SK361A	.20	5.00	30.00	10.00	N	150.00	N	N	20.00	<10.00	N	N
891	83EK015A	N	50.00	200.00	20.00	50.00	1000.00	N	<20.00	70.00	20.00	N	N
892	83EK015B	.10	50.00	300.00	100.00	70.00	1000.00	N	<20.00	100.00	50.00	N	N
893	85SK280A	.10	30.00	200.00	50.00	50.00	1500.00	N	N	70.00	10.00	N	N
894	85SK279A	N	30.00	150.00	50.00	20.00	1000.00	<5.00	N	70.00	10.00	N	N
895	85SK261A	N	50.00	150.00	70.00	30.00	1000.00	N	N	100.00	<10.00	N	N
896	83EK064D	<.10	20.00	70.00	<5.00	N	300.00	N	N	50.00	N	N	N
897	85SK282A	.60	5.00	50.00	7.00	50.00	200.00	N	N	30.00	30.00	N	N
898	83EK015N	.10	20.00	150.00	7.00	50.00	700.00	N	N	50.00	20.00	N	N
899	83EK016B	N	20.00	200.00	30.00	70.00	2000.00	N	<20.00	30.00	10.00	N	N
900	83EK017B	N	5.00	30.00	<5.00	N	500.00	N	N	10.00	20.00	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
851	83SK149A	20.00	N	100.00	150.00	50.00	N	75.00	300.00
852	83SK142A	30.00	N	<100.00	200.00	50.00	<200.00	85.00	150.00
853	83SK143A	30.00	N	<100.00	150.00	50.00	N	70.00	200.00
854	83PF012A	10.00	N	700.00	50.00	20.00	N	20.00	70.00
855	83PF008A	15.00	N	700.00	150.00	50.00	N	45.00	70.00
856	83PF007A	N	N	300.00	10.00	N	N	5.00	N
857	83PF006A	20.00	N	1500.00	150.00	50.00	N	40.00	150.00
858	83PF013A	N	N	700.00	<10.00	<10.00	N	5.00	<10.00
859	85SK118A	7.00	N	500.00	70.00	20.00	N	10.00	100.00
860	85SK117B	10.00	N	200.00	150.00	15.00	N	20.00	100.00
861	85SK116A	20.00	N	200.00	150.00	30.00	N	75.00	150.00
862	85PF149A	7.00	N	<100.00	30.00	100.00	500.00	180.00	200.00
863	84JS052A	20.00	N	N	100.00	15.00	N	45.00	20.00
864	85PF136B	50.00	N	N	200.00	20.00	N	55.00	50.00
865	85PF136A	50.00	N	N	200.00	20.00	N	50.00	50.00
866	84EK172A	50.00	N	100.00	150.00	50.00	<200.00	40.00	30.00
867	84EK175	20.00	N	200.00	150.00	20.00	N	40.00	20.00
868	84SK234A	20.00	N	150.00	300.00	20.00	<200.00	60.00	20.00
869	84SK233A	10.00	N	200.00	100.00	50.00	N	50.00	150.00
870	84SK170A	20.00	N	100.00	150.00	30.00	N	45.00	20.00
871	84SK172B	20.00	N	N	150.00	30.00	N	50.00	20.00
872	84SK195A	N	N	200.00	<10.00	20.00	N	5.00	15.00
873	84SK228B	15.00	N	N	100.00	50.00	<200.00	90.00	300.00
874	84SK232A	30.00	N	N	200.00	50.00	<200.00	55.00	50.00
875	85DN051B	10.00	N	200.00	100.00	20.00	N	25.00	200.00
876	83JS074B	<5.00	N	2000.00	15.00	10.00	N	15.00	10.00
877	83JS074A	5.00	N	500.00	30.00	30.00	N	40.00	50.00
878	85BT108A	20.00	N	<100.00	150.00	50.00	N	90.00	200.00
879	83JS075B	N	N	1000.00	20.00	<10.00	N	<5.00	20.00
880	83JS075A	15.00	N	150.00	100.00	30.00	N	25.00	100.00
881	85BT121A	20.00	N	100.00	200.00	30.00	<200.00	110.00	200.00
882	85BT122A	10.00	N	<100.00	200.00	15.00	N	85.00	100.00
883	83JS098A	20.00	N	100.00	200.00	30.00	N	55.00	150.00
884	83JS097A	10.00	10.00	500.00	100.00	30.00	N	15.00	100.00
885	83JS096B	N	N	500.00	15.00	15.00	N	<5.00	10.00
886	85JS090A	30.00	N	N	200.00	20.00	N	10.00	100.00
887	85JS089B	50.00	N	N	500.00	50.00	<200.00	60.00	50.00
888	85SK347A	20.00	N	<100.00	200.00	30.00	N	45.00	200.00
889	85SK360B	10.00	N	<100.00	150.00	10.00	N	65.00	300.00
890	85SK361A	7.00	N	100.00	100.00	10.00	N	25.00	100.00
891	83EK015A	30.00	N	150.00	200.00	70.00	N	80.00	200.00
892	83EK015B	50.00	N	200.00	300.00	70.00	N	100.00	200.00
893	85SK280A	30.00	N	100.00	200.00	50.00	<200.00	110.00	150.00
894	85SK279A	30.00	N	N	200.00	30.00	N	95.00	150.00
895	85SK261A	20.00	N	<100.00	200.00	70.00	<200.00	120.00	200.00
896	83EK064D	10.00	N	N	150.00	20.00	N	85.00	100.00
897	85SK282A	7.00	N	500.00	200.00	20.00	N	25.00	100.00
898	83EK015N	20.00	N	1000.00	200.00	50.00	N	70.00	100.00
899	83EK016B	20.00	N	200.00	150.00	50.00	N	25.00	300.00
900	83EK017B	10.00	N	500.00	50.00	50.00	N	15.00	150.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
901	855K393A	673330	1603255	C-4	J	E
902	855K394A	673358	1603525	C-4	J	E
903	83PF11AR	674311	1605438	C-4	I	A
904	835K151A	674225	1605900	C-4	J	E
905	835K152A	674230	1605800	C-4	E	B
906	835K152B	674230	1605800	C-4	J	E
907	835K152R	674230	1605800	C-4	I	A
908	835K153A	674240	1605200	C-4	A	B
909	835K154R	674245	1605140	C-4	I	A
910	835K155R	674247	1605150	C-4	I	A
911	835K156A	674245	1605100	C-4	E	B
912	835K157A	674240	1605000	C-4	M	B
913	83PF093A	674152	1603136	C-4	J	E
914	83PF092D	674156	1603136	C-4	J	E
915	83PF092C	674220	1603106	C-4	J	E
916	83PF118A	673424	1603940	C-4	J	E
917	835K140A	674236	1604045	C-4	J	E
918	835K141B	674158	1604055	C-4	O	B
919	835K141R	674200	1604055	C-4	I	A
920	835K278A	673150	1603020	C-4	M	E
921	855K120A	673630	1603637	C-4	M	B
922	855K119A	673425	1603228	C-4	J	E
923	855K122A	673531	1603505	C-4	J	E
924	84R8239R	673603	1600150	C-3	Z	A
925	83J5151A	673040	1600058	C-3	K	E
926	83J5150A	673018	1600325	C-3	K	E
927	83J5149A	673012	1600430	C-3	P	C
928	84EK071B	674004	1602330	C-3	M	B
929	84EK072A	674029	1602610	C-3	M	B
930	84EK072C	674025	1602613	C-3	M	B
931	84EK074	674245	1602222	C-3	M	B
932	84EK079	674232	1602800	C-3	M	B
933	84EK099	673227	1601850	C-3	M	B
934	835K397B	673000	1601300	C-3	S	C
935	835K397A	673000	1601300	C-3	S	B
936	84EK104	673232	1602342	C-3	M	B
937	83PF161A	673000	1602435	C-3	J	E
938	84J5031A	673742	1601805	C-3	J	E
939	84J5031F	673744	1601920	C-3	M	B
940	84J5032A	673746	1602028	C-3	M	B
941	84J5032C	673758	1602205	C-3	O	C
942	84J5032E	673805	1602315	C-3	J	E
943	84J5034	673055	1601650	C-3	J	E
944	83MF097B	673300	1602310	C-3	G	B
945	83MF051	673322	1601015	C-3	J	B
946	83J5079A	673225	1600935	C-3	J	E
947	83J5078A	673200	1600838	C-3	J	E
948	83J5077B	673058	1600845	C-3	J	E
949	85B1192A	673611	1600058	C-3	M	B
950	85B1194A	673942	1600150	C-3	M	B

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
901	B5SK393A	5.00	1.50	.50	N	N	N	150.00	500.00	1.50	N	N	N
902	B5SK394A	2.00	1.00	.70	<.50	N	10.00	200.00	2000.00	2.00	N	N	N
903	B3PF11AR	.10	.70	.01	N	N	N	N	N	N	N	N	N
904	B3SK151A	2.00	5.00	.30	N	N	N	100.00	300.00	1.00	N	N	N
905	B3SK152A	1.50	1.00	.15	N	N	N	70.00	500.00	1.00	N	N	N
906	B3SK152B	5.00	2.00	.70	<.50	N	N	200.00	2000.00	2.00	N	N	N
907	B3SK152R	1.50	5.00	.07	<.50	N	N	70.00	500.00	1.00	N	N	N
908	B3SK153A	7.00	2.00	1.00	N	N	N	150.00	300.00	1.50	N	N	N
909	B3SK154R	.50	2.00	.02	N	N	N	<10.00	300.00	<1.00	N	N	N
910	B3SK155R	.20	1.00	.10	N	N	N	30.00	70.00	<1.00	N	N	N
911	B3SK156A	.70	2.00	.10	N	N	10.00	20.00	200.00	<1.00	N	N	N
912	B3SK157A	2.00	2.00	.30	N	N	N	100.00	200.00	1.00	N	N	N
913	B3PF093A	10.00	5.00	1.00	N	N	10.00	N	N	<1.00	N	N	N
914	B3PF092D	7.00	2.00	.70	N	N	10.00	150.00	500.00	3.00	N	N	N
915	B3PF092C	5.00	1.50	.70	<.50	N	10.00	100.00	700.00	2.00	N	N	N
916	B3PF118A	5.00	.70	.70	<.50	N	<10.00	100.00	300.00	2.00	N	N	N
917	B3SK140A	2.00	.20	.20	N	N	30.00	30.00	200.00	1.00	N	N	N
918	B3SK141B	2.00	2.00	.50	N	N	N	150.00	300.00	1.50	N	N	N
919	B3SK141R	1.00	10.00	.03	<.50	N	N	10.00	300.00	<1.00	N	N	N
920	B3SK278A	5.00	1.50	.70	N	N	10.00	150.00	500.00	2.00	N	N	N
921	B5SK120A	2.00	1.00	.50	N	N	N	100.00	700.00	1.50	N	N	N
922	B5SK119A	3.00	1.00	.50	N	N	N	100.00	500.00	2.00	N	N	N
923	B5SK122A	2.00	1.00	.20	N	N	N	70.00	500.00	1.00	N	N	N
924	B4RB239R	20.00	.20	.07	.50	N	160.00	<10.00	30.00	N	N	N	N
925	B3JS151A	5.00	1.00	.50	N	N	<10.00	100.00	500.00	2.00	N	N	N
926	B3JS150A	5.00	1.50	.50	N	N	<10.00	100.00	500.00	2.00	N	N	N
927	B3JS149A	7.00	3.00	1.00	N	N	<10.00	<10.00	300.00	2.00	N	N	N
928	B4EK071B	.50	.70	1.00	<.50	N	N	300.00	2000.00	2.00	<10.00	N	N
929	B4EK072A	1.00	1.50	.70	<.50	N	10.00	300.00	1500.00	2.00	N	N	N
930	B4EK072C	2.00	1.00	.50	N	N	10.00	200.00	1500.00	2.00	N	N	N
931	B4EK074	1.00	1.50	.50	<.50	N	<10.00	300.00	2000.00	1.50	N	N	N
932	B4EK079	1.00	2.00	.50	<.50	N	10.00	100.00	2000.00	1.00	N	N	N
933	B4EK099	.70	.30	.30	<.50	N	10.00	150.00	1500.00	1.00	N	N	N
934	B3SK397B	7.00	7.00	>1.00	<.50	N	N	<10.00	N	N	N	N	N
935	B3SK397A	3.00	1.50	.50	N	N	N	15.00	700.00	1.00	N	N	N
936	B4EK104	3.00	2.00	.50	N	N	<10.00	100.00	1500.00	1.50	N	N	N
937	B5PF161A	10.00	2.00	.50	N	N	20.00	100.00	150.00	<1.00	N	N	N
938	B4JS031A	.20	.05	.15	N	N	<10.00	50.00	2000.00	<1.00	N	N	N
939	B4JS031F	5.00	1.50	.50	N	N	10.00	200.00	700.00	1.00	N	N	N
940	B4JS032A	3.00	1.00	.30	N	N	<10.00	70.00	500.00	1.00	N	N	N
941	B4JS032C	10.00	2.00	1.00	N	N	N	<10.00	N	N	N	N	N
942	B4JS032E	2.00	1.00	.20	N	N	N	<10.00	<20.00	N	N	N	N
943	B4JS034	2.00	1.00	.15	N	N	10.00	30.00	300.00	N	N	N	N
944	B5MF097B	2.00	2.00	.20	<.50	N	20.00	150.00	1000.00	1.00	N	N	<20.00
945	B5MF051	3.00	1.00	.30	<.50	N	N	100.00	300.00	1.00	N	N	N
946	B3JS079A	2.00	.70	1.00	N	N	20.00	150.00	500.00	1.50	N	N	N
947	B3JS078A	3.00	.50	>1.00	N	N	20.00	200.00	1500.00	1.50	N	N	N
948	B3JS077B	1.50	.10	.20	N	N	30.00	150.00	5000.00	1.00	N	N	N
949	B5BT192A	5.00	2.00	.50	N	N	20.00	100.00	500.00	2.00	N	N	N
950	B5BT194A	.15	.05	.10	N	N	10.00	100.00	3000.00	<1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
901	85SK393A	N	20.00	150.00	15.00	N	1000.00	N	N	70.00	10.00	N	N
902	85SK394A	N	<5.00	150.00	10.00	50.00	100.00	10.00	N	50.00	50.00	N	8.00
903	83PF11AR	.10	N	N	<5.00	N	50.00	N	N	5.00	N	N	N
904	83SK151A	.30	10.00	70.00	50.00	30.00	700.00	N	N	50.00	<10.00	N	N
905	83SK152A	.20	5.00	50.00	7.00	20.00	700.00	N	N	15.00	10.00	N	N
906	83SK152B	.20	20.00	100.00	30.00	50.00	500.00	N	N	100.00	10.00	N	N
907	83SK152R	.90	<5.00	20.00	5.00	N	500.00	N	N	15.00	20.00	N	N
908	83SK153A	.10	20.00	100.00	30.00	50.00	1500.00	N	<20.00	100.00	10.00	N	N
909	83SK154R	N	N	10.00	<5.00	50.00	200.00	N	N	5.00	20.00	N	N
910	83SK155R	.30	N	70.00	<5.00	N	200.00	N	N	5.00	<10.00	N	N
911	83SK156A	.10	N	50.00	10.00	20.00	300.00	N	N	5.00	N	N	N
912	83SK157A	.30	5.00	70.00	20.00	50.00	>5000.00	N	N	20.00	50.00	N	N
913	83PF093A	.20	70.00	200.00	100.00	30.00	2000.00	N	N	200.00	100.00	N	N
914	83PF092D	.10	20.00	100.00	20.00	20.00	1500.00	N	N	70.00	20.00	N	N
915	83PF092C	N	20.00	150.00	10.00	20.00	700.00	N	N	70.00	<10.00	N	N
916	83PF118A	N	15.00	100.00	10.00	50.00	500.00	N	<20.00	50.00	10.00	N	N
917	83SK140A	.40	5.00	30.00	5.00	30.00	300.00	N	N	20.00	N	N	N
918	83SK141B	.20	5.00	150.00	7.00	50.00	700.00	N	N	50.00	N	N	N
919	83SK141R	2.00	N	20.00	7.00	N	700.00	N	N	10.00	30.00	N	N
920	83SK278A	.40	20.00	100.00	30.00	30.00	1000.00	N	<20.00	50.00	10.00	N	N
921	85SK120A	N	30.00	70.00	7.00	50.00	150.00	N	N	70.00	<10.00	N	N
922	85SK119A	<.10	30.00	100.00	20.00	50.00	500.00	N	N	70.00	10.00	N	N
923	85SK122A	.20	15.00	50.00	15.00	N	200.00	N	N	50.00	<10.00	N	N
924	84RB239R	1.00	15.00	70.00	30.00	70.00	200.00	15.00	N	500.00	50.00	N	2.00
925	83JS151A	.10	15.00	70.00	10.00	50.00	700.00	N	N	50.00	10.00	N	N
926	83JS150A	.10	20.00	100.00	30.00	50.00	1000.00	N	N	70.00	20.00	N	N
927	83JS149A	.10	50.00	150.00	100.00	50.00	1500.00	N	30.00	70.00	10.00	N	N
928	84EK071B	N	N	50.00	<5.00	100.00	30.00	15.00	<20.00	15.00	50.00	N	N
929	84EK072A	<.10	7.00	50.00	7.00	N	70.00	10.00	<20.00	50.00	30.00	N	N
930	84EK072C	.40	30.00	50.00	100.00	20.00	70.00	7.00	<20.00	100.00	20.00	N	N
931	84EK074	<.10	5.00	50.00	5.00	70.00	70.00	7.00	<20.00	15.00	30.00	N	N
932	84EK079	<.10	7.00	70.00	15.00	20.00	100.00	15.00	<20.00	30.00	50.00	N	2.00
933	84EK099	.20	5.00	20.00	10.00	N	70.00	10.00	N	20.00	10.00	N	2.00
934	83SK397B	.10	30.00	70.00	<5.00	N	700.00	N	N	50.00	<10.00	N	N
935	83SK397A	.10	15.00	70.00	N	N	300.00	N	N	30.00	N	N	N
936	84EK104	N	15.00	30.00	5.00	50.00	300.00	5.00	<20.00	50.00	<10.00	N	N
937	85PF161A	.60	70.00	100.00	50.00	N	1500.00	N	N	100.00	<10.00	N	N
938	84JS031A	N	N	20.00	<5.00	N	10.00	N	N	5.00	<10.00	N	N
939	84JS031F	<.10	30.00	200.00	30.00	20.00	100.00	N	N	70.00	30.00	N	N
940	84JS032A	N	15.00	100.00	10.00	<20.00	300.00	N	N	30.00	10.00	N	N
941	84JS032C	N	50.00	200.00	N	N	150.00	N	20.00	70.00	N	N	N
942	84JS032E	N	7.00	N	10.00	30.00	300.00	N	30.00	N	N	N	N
943	84JS034	.70	10.00	100.00	7.00	N	500.00	N	N	30.00	50.00	N	N
944	85MF097B	4.40	10.00	50.00	10.00	N	500.00	15.00	N	50.00	100.00	N	N
945	85MF051	.10	15.00	70.00	30.00	20.00	200.00	N	N	30.00	10.00	N	N
946	83JS079A	.20	7.00	30.00	10.00	30.00	300.00	N	N	50.00	<10.00	N	N
947	83JS078A	N	5.00	50.00	15.00	N	700.00	N	<20.00	20.00	<10.00	N	<2.00
948	83JS077B	N	N	15.00	<5.00	20.00	150.00	<5.00	N	10.00	N	N	N
949	85BT192A	.10	50.00	100.00	20.00	20.00	1000.00	N	N	70.00	50.00	N	N
950	85BT194A	N	N	10.00	<5.00	N	10.00	10.00	N	<5.00	N	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
901	855K393A	20.00	N	<100.00	150.00	30.00	<200.00	95.00	100.00
902	855K394A	20.00	N	<100.00	200.00	50.00	N	55.00	200.00
903	83PF11AR	N	N	1500.00	10.00	N	N	10.00	N
904	835K151A	15.00	N	100.00	150.00	20.00	N	25.00	100.00
905	835K152A	7.00	N	300.00	70.00	20.00	N	15.00	50.00
906	835K152B	20.00	N	300.00	200.00	30.00	N	60.00	100.00
907	835K152R	7.00	N	700.00	50.00	15.00	N	170.00	20.00
908	835K153A	20.00	N	N	200.00	50.00	N	75.00	300.00
909	835K154R	N	N	700.00	15.00	<10.00	N	10.00	<10.00
910	835K155R	5.00	N	300.00	30.00	20.00	N	5.00	100.00
911	835K156A	5.00	N	200.00	50.00	15.00	N	5.00	30.00
912	835K157A	10.00	N	500.00	70.00	30.00	N	25.00	200.00
913	83PF093A	20.00	N	300.00	150.00	20.00	N	70.00	30.00
914	83PF092D	20.00	N	<100.00	200.00	20.00	N	100.00	100.00
915	83PF092C	20.00	N	100.00	150.00	20.00	N	40.00	100.00
916	83PF118A	15.00	N	<100.00	150.00	30.00	N	45.00	200.00
917	835K140A	10.00	N	200.00	100.00	15.00	N	30.00	50.00
918	835K141B	10.00	N	200.00	100.00	50.00	N	20.00	300.00
919	835K141R	<5.00	N	300.00	15.00	10.00	N	150.00	20.00
920	835K278A	15.00	N	150.00	200.00	30.00	N	40.00	150.00
921	855K120A	20.00	N	<100.00	150.00	20.00	N	40.00	200.00
922	855K119A	20.00	N	100.00	150.00	20.00	<200.00	95.00	200.00
923	855K122A	15.00	N	150.00	150.00	20.00	N	60.00	100.00
924	84R8239R	5.00	N	N	100.00	50.00	500.00	220.00	20.00
925	83JS151A	20.00	N	<100.00	150.00	15.00	N	45.00	70.00
926	83JS150A	20.00	N	<100.00	150.00	20.00	N	70.00	70.00
927	83JS149A	20.00	N	700.00	150.00	30.00	N	35.00	100.00
928	84EK071B	20.00	N	200.00	300.00	50.00	N	10.00	300.00
929	84EK072A	20.00	N	200.00	200.00	50.00	N	40.00	300.00
930	84EK072C	15.00	N	150.00	100.00	50.00	<200.00	55.00	200.00
931	84EK074	20.00	N	100.00	300.00	50.00	N	45.00	200.00
932	84EK079	20.00	N	150.00	200.00	50.00	N	35.00	150.00
933	84EK099	10.00	N	N	300.00	15.00	N	55.00	70.00
934	835K397B	70.00	N	N	500.00	70.00	<200.00	50.00	70.00
935	835K397A	20.00	N	N	150.00	30.00	N	25.00	100.00
936	84EK104	15.00	N	<100.00	150.00	50.00	N	25.00	200.00
937	85PF161A	20.00	N	N	200.00	50.00	200.00	150.00	70.00
938	84JS031A	5.00	N	N	200.00	20.00	N	<5.00	50.00
939	84JS031F	20.00	N	N	150.00	30.00	N	95.00	150.00
940	84JS032A	20.00	N	N	150.00	30.00	N	75.00	150.00
941	84JS032C	30.00	N	N	150.00	20.00	<200.00	35.00	100.00
942	84JS032E	5.00	N	<100.00	50.00	70.00	N	25.00	500.00
943	84JS034	10.00	N	500.00	100.00	30.00	N	45.00	70.00
944	85MF097B	15.00	N	200.00	500.00	20.00	1000.00	200.00	100.00
945	85MF051	20.00	N	100.00	100.00	20.00	N	55.00	100.00
946	83JS079A	10.00	N	N	150.00	20.00	N	25.00	300.00
947	83JS078A	15.00	N	150.00	100.00	20.00	N	10.00	200.00
948	83JS077B	5.00	N	150.00	200.00	15.00	N	<5.00	70.00
949	85BT192A	20.00	N	<100.00	150.00	30.00	<200.00	80.00	150.00
950	85BT194A	<5.00	N	<100.00	300.00	<10.00	<200.00	N	50.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	QX GROUP
951	83JS072A	673110	1602630	C-3	I	A
952	83JS072B	673110	1602630	C-3	J	E
953	83JS072C	673110	1602630	C-3	J	E
954	83JS073B	673103	1602830	C-3	I	A
955	83JS077A	673058	1600845	C-3	I	A
956	83JS076A	673012	1600810	C-3	J	E
957	85MFO47	674303	1600455	C-3	J	B
958	84SK093A	674435	1600830	C-3	J	E
959	83JS099A	673832	1600840	C-3	J	E
960	83JS094A	673352	1602702	C-3	J	E
961	83JS093A	673350	1602525	C-3	J	E
962	83JS092A	673420	1602247	C-3	J	E
963	84SK101A	673432	1601758	C-3	M	B
964	84SK102A	673430	1601725	C-3	E	B
965	83JS106A	674210	1600335	C-3	J	E
966	83JS104A	674310	1600130	C-3	J	E
967	83JS103R	674350	1600132	C-3	I	A
968	83JS102	674027	1600512	C-3	J	E
969	83JS101B	673950	1600545	C-3	M	E
970	83JS101A	673950	1600545	C-3	J	E
971	83JS100B	673855	1600740	C-3	J	E
972	84SK102B	673430	1601725	C-3	M	B
973	84SK103A	673416	1601701	C-3	J	E
974	85JS106A	673031	1602311	C-3	J	E
975	84SK126C	673345	1602230	C-3	M	B
976	84SK104A	673405	1601620	C-3	J	E
977	84SK117A	673032	1602355	C-3	J	E
978	84SK117B	673032	1602355	C-3	J	E
979	84SK118A	673030	1602320	C-3	M	B
980	84SK119A	673035	1602225	C-3	J	E
981	84SK120A	673052	1602155	C-3	M	B
982	84SK121A	673130	1602125	C-3	M	B
983	84SK122A	673205	1602050	C-3	J	E
984	84SK123A	673230	1602100	C-3	J	E
985	84SK124A	673250	1602110	C-3	K	B
986	84SK126A	673345	1602230	C-3	F	B
987	83PF089A	674240	1602806	C-3	J	E
988	83PF088A	674231	1602740	C-3	J	E
989	83PF087A	674233	1602740	C-3	J	E
990	83PF086A	674242	1602730	C-3	J	E
991	83PF084A	674248	1602712	C-3	J	E
992	83PF083A	674248	1602650	C-3	J	E
993	83PF082A	674248	1602632	C-3	J	E
994	83PF081A	674245	1602348	C-3	J	E
995	83PF081A	674245	1602348	C-3	J	E
996	85SK363A	673415	1601400	C-3	J	E
997	83EK096B	674400	1601058	C-3	K	E
998	83PF090A	674236	1602848	C-3	J	E
999	83PF091A	674242	1602900	C-3	J	E
1000	83PF123A	673242	1602812	C-3	K	E

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
951	83JS072A	.10	.30	.01	N	N	N	N	2000.00	N	N	N	N
952	83JS072B	.20	.05	.10	N	N	<10.00	100.00	5000.00	<1.00	N	N	N
953	83JS072C	7.00	10.00	.70	<.50	N	<10.00	70.00	3000.00	<1.00	N	N	N
954	83JS073B	1.50	2.00	.10	N	N	N	100.00	200.00	2.00	N	N	N
955	83JS077A	1.00	5.00	.03	N	N	N	20.00	150.00	N	N	N	N
956	83JS076A	7.00	10.00	1.00	N	N	40.00	20.00	500.00	1.00	N	N	N
957	85MF047	.70	.20	.30	2.00	N	30.00	100.00	2000.00	1.00	N	N	N
958	84SK093A	3.00	1.00	.30	N	N	10.00	30.00	300.00	1.00	N	N	N
959	83JS099A	.50	.10	.20	N	N	<10.00	100.00	>5000.00	2.00	N	N	N
960	83JS094A	5.00	1.00	1.00	N	N	10.00	100.00	300.00	2.00	N	N	N
961	83JS093A	10.00	5.00	>1.00	<.50	N	<10.00	<10.00	N	N	N	N	N
962	83JS092A	5.00	1.50	1.00	<.50	N	<10.00	150.00	700.00	2.00	N	N	N
963	84SK101A	1.00	.50	.15	.50	N	20.00	50.00	1000.00	1.00	N	N	N
964	84SK102A	.20	.10	.10	N	N	10.00	100.00	500.00	<1.00	N	N	N
965	83JS106A	1.00	.10	.50	<.50	N	<10.00	100.00	5000.00	2.00	N	N	N
966	83JS104A	1.50	.20	.30	<.50	N	<10.00	100.00	>5000.00	2.00	N	N	N
967	83JS103R	.30	1.00	.03	N	N	N	10.00	500.00	<1.00	N	N	N
968	83JS102	5.00	3.00	>1.00	<.50	N	60.00	30.00	5000.00	1.50	N	N	N
969	83JS101B	1.50	2.00	.50	<.50	N	<10.00	100.00	2000.00	2.00	N	N	N
970	83JS101A	1.00	.15	.20	N	N	<10.00	150.00	>5000.00	1.50	N	N	N
971	83JS100B	.70	.20	.20	N	N	10.00	150.00	5000.00	2.00	N	N	N
972	84SK102B	2.00	.30	.30	N	N	N	50.00	700.00	2.00	N	N	N
973	84SK103A	.70	.20	.10	N	N	10.00	20.00	300.00	<1.00	N	N	N
974	85JS106A	10.00	3.00	.50	N	N	20.00	50.00	500.00	1.50	N	N	N
975	84SK126C	1.50	1.00	.20	N	N	N	30.00	700.00	<1.00	N	N	N
976	84SK104A	3.00	1.00	.30	N	N	N	50.00	200.00	1.00	N	N	N
977	84SK117A	3.00	2.00	.50	N	N	N	<10.00	100.00	1.00	N	N	N
978	84SK117B	5.00	2.00	.50	N	N	N	50.00	500.00	1.00	N	N	N
979	84SK118A	5.00	2.00	.50	N	N	N	50.00	500.00	1.00	N	N	N
980	84SK119A	5.00	1.50	.30	N	N	10.00	15.00	200.00	1.00	N	N	N
981	84SK120A	5.00	1.50	.70	N	N	10.00	100.00	500.00	1.50	N	N	N
982	84SK121A	5.00	1.50	.50	N	N	N	50.00	300.00	1.00	N	N	N
983	84SK122A	3.00	1.00	.30	N	N	N	20.00	300.00	1.00	N	N	N
984	84SK123A	5.00	1.50	.20	N	N	N	20.00	300.00	<1.00	N	1.00	N
985	84SK124A	2.00	.20	.15	N	N	10.00	30.00	500.00	<1.00	N	N	N
986	84SK126A	3.00	1.00	.30	N	N	N	100.00	500.00	1.50	N	N	N
987	83PF089A	5.00	3.00	.70	N	N	10.00	30.00	200.00	1.00	N	N	N
988	83PF088A	7.00	5.00	>1.00	N	N	N	10.00	1000.00	1.00	N	N	N
989	83PF087A	7.00	5.00	>1.00	N	N	N	<10.00	3000.00	<1.00	N	N	N
990	83PF086A	10.00	3.00	>1.00	N	N	N	10.00	3000.00	<1.00	N	N	N
991	83PF084A	7.00	3.00	1.00	N	N	20.00	200.00	1500.00	3.00	N	N	N
992	83PF083A	10.00	5.00	>1.00	N	N	N	N	700.00	<1.00	N	N	N
993	83PF082A	10.00	5.00	>1.00	N	N	N	N	70.00	1.00	N	N	N
994	83PF081A	7.00	2.00	1.00	N	N	10.00	200.00	700.00	3.00	N	N	N
995	83PF081A	5.00	2.00	.70	.50	N	10.00	150.00	500.00	2.00	N	N	N
996	85SK363A	7.00	2.00	.30	N	N	10.00	100.00	500.00	1.50	N	N	N
997	83EK096B	5.00	2.00	.50	N	N	N	100.00	700.00	1.50	N	N	N
998	83PF090A	10.00	5.00	>1.00	N	N	N	<10.00	30.00	1.00	N	N	N
999	83PF091A	5.00	2.00	.70	N	N	10.00	200.00	700.00	5.00	N	N	N
1000	83PF123A	5.00	2.00	1.00	<.50	N	<10.00	50.00	500.00	2.00	N	N	N

ID	FIELD NUM	Cd-AA	Ca	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
951	83JS072A	.10	N	<10.00	30.00	N	100.00	<5.00	N	<5.00	N	N	2.00
952	83JS072B	N	N	<10.00	N	30.00	10.00	N	N	<5.00	<10.00	N	N
953	83JS072C	N	15.00	50.00	<5.00	20.00	500.00	N	N	20.00	<10.00	N	N
954	83JS073B	.20	10.00	30.00	10.00	N	1000.00	<5.00	N	20.00	50.00	N	2.00
955	83JS077A	.50	N	30.00	7.00	N	200.00	5.00	N	10.00	50.00	N	5.00
956	83JS076A	N	15.00	70.00	7.00	20.00	700.00	N	N	70.00	<10.00	N	N
957	85MF047	.30	7.00	50.00	10.00	50.00	50.00	200.00	N	50.00	15.00	N	10.00
958	84SK093A	N	20.00	100.00	20.00	100.00	500.00	N	N	70.00	10.00	N	N
959	83JS099A	N	N	20.00	N	20.00	50.00	N	N	7.00	N	N	N
960	83JS094A	N	20.00	150.00	15.00	70.00	500.00	N	<20.00	70.00	10.00	N	N
961	83JS093A	N	50.00	200.00	500.00	N	2000.00	N	N	150.00	<10.00	N	N
962	83JS092A	N	20.00	100.00	20.00	50.00	1000.00	N	N	70.00	20.00	N	N
963	84SK101A	.50	<5.00	30.00	15.00	N	100.00	15.00	N	50.00	<10.00	N	4.00
964	84SK102A	N	N	20.00	<5.00	N	10.00	N	N	5.00	N	N	N
965	83JS106A	N	N	50.00	10.00	30.00	100.00	N	N	10.00	N	N	N
966	83JS104A	N	N	50.00	5.00	20.00	500.00	N	N	50.00	N	N	N
967	83JS103R	.10	N	30.00	<5.00	N	200.00	N	N	5.00	<10.00	N	N
968	83JS102	5.00	20.00	1000.00	10.00	100.00	500.00	N	100.00	300.00	<10.00	N	<2.00
969	83JS101B	.90	<5.00	20.00	7.00	20.00	500.00	N	N	50.00	N	N	N
970	83JS101A	N	N	10.00	<5.00	20.00	100.00	N	N	5.00	N	N	N
971	83JS100B	N	N	20.00	<5.00	20.00	50.00	<5.00	N	7.00	<10.00	N	N
972	84SK102B	N	7.00	50.00	10.00	N	200.00	N	N	30.00	<10.00	N	N
973	84SK103A	N	N	20.00	5.00	N	50.00	N	N	<5.00	N	N	N
974	85JS106A	N	50.00	200.00	20.00	N	1000.00	N	N	50.00	<10.00	N	2.00
975	84SK126C	N	<5.00	50.00	5.00	N	50.00	15.00	N	50.00	N	N	N
976	84SK104A	N	15.00	70.00	15.00	50.00	500.00	N	N	50.00	20.00	N	N
977	84SK117A	N	20.00	150.00	20.00	N	500.00	<5.00	N	50.00	50.00	N	N
978	84SK117B	N	20.00	150.00	20.00	100.00	500.00	N	N	50.00	10.00	N	N
979	84SK118A	N	30.00	150.00	30.00	50.00	700.00	N	N	50.00	50.00	N	N
980	84SK119A	N	15.00	100.00	<5.00	N	300.00	N	N	30.00	<10.00	N	N
981	84SK120A	N	20.00	150.00	20.00	50.00	500.00	N	N	50.00	15.00	N	N
982	84SK121A	N	15.00	100.00	20.00	50.00	500.00	N	N	50.00	30.00	N	N
983	84SK122A	N	15.00	100.00	20.00	N	500.00	N	N	50.00	10.00	N	N
984	84SK123A	N	15.00	100.00	20.00	N	500.00	N	N	50.00	70.00	N	N
985	84SK124A	N	10.00	30.00	20.00	N	200.00	5.00	N	30.00	N	N	N
986	84SK126A	N	15.00	100.00	<5.00	50.00	150.00	N	N	30.00	<10.00	N	N
987	83PF089A	.10	10.00	70.00	N	20.00	1000.00	N	<20.00	50.00	10.00	N	N
988	83PF088A	.30	70.00	200.00	70.00	30.00	2000.00	N	50.00	100.00	15.00	N	N
989	83PF087A	.20	50.00	300.00	50.00	30.00	1500.00	N	20.00	100.00	15.00	N	N
990	83PF086A	.20	70.00	50.00	10.00	50.00	2000.00	N	30.00	30.00	20.00	N	N
991	83PF084A	.20	7.00	150.00	30.00	30.00	700.00	N	<20.00	20.00	10.00	N	N
992	83PF083A	.20	70.00	200.00	50.00	30.00	2000.00	N	30.00	70.00	15.00	N	N
993	83PF082A	.10	50.00	100.00	50.00	50.00	2000.00	N	100.00	30.00	20.00	N	N
994	83PF081A	.10	20.00	100.00	15.00	20.00	1500.00	N	<20.00	70.00	20.00	N	N
995	83PF081A	.10	20.00	100.00	30.00	30.00	1500.00	N	<20.00	70.00	20.00	N	N
996	85SK363A	N	20.00	200.00	30.00	30.00	1000.00	N	N	50.00	20.00	N	20.00
997	83EK096B	<.10	20.00	150.00	20.00	N	1500.00	N	N	70.00	15.00	N	N
998	83PF090A	.10	70.00	300.00	70.00	30.00	2000.00	N	50.00	100.00	20.00	N	N
999	83PF091A	N	30.00	100.00	30.00	50.00	2000.00	N	<20.00	70.00	50.00	N	N
1000	83PF123A	N	20.00	150.00	10.00	30.00	1000.00	N	<20.00	70.00	N	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
951	83JS072A	N	1000.00	10.00	N	N	N	5.00	N
952	83JS072B	5.00	<100.00	150.00	10.00	N	N	<5.00	50.00
953	83JS072C	15.00	N	100.00	20.00	N	N	15.00	300.00
954	83JS073B	5.00	1000.00	50.00	30.00	N	N	35.00	50.00
955	83JS077A	<5.00	1000.00	30.00	10.00	N	N	35.00	20.00
956	83JS076A	20.00	<100.00	150.00	10.00	N	N	20.00	100.00
957	85MF047	15.00	N	1000.00	15.00	N	N	60.00	100.00
958	84SK093A	15.00	N	100.00	50.00	N	N	140.00	100.00
959	83JS099A	7.00	100.00	200.00	15.00	N	N	10.00	70.00
960	83JS094A	20.00	N	150.00	50.00	N	N	35.00	200.00
961	83JS093A	70.00	300.00	700.00	30.00	N	N	15.00	50.00
962	83JS092A	20.00	N	200.00	30.00	N	N	40.00	150.00
963	84SK101A	10.00	N	300.00	10.00	<200.00	N	120.00	70.00
964	84SK102A	<5.00	<100.00	150.00	<10.00	N	N	N	30.00
965	83JS106A	10.00	150.00	500.00	20.00	N	N	10.00	100.00
966	83JS104A	10.00	100.00	500.00	20.00	N	N	40.00	70.00
967	83JS103R	<5.00	500.00	15.00	20.00	N	N	5.00	30.00
968	83JS102	20.00	N	500.00	30.00	300.00	N	190.00	150.00
969	83JS101B	10.00	N	150.00	15.00	N	N	15.00	70.00
970	83JS101A	10.00	100.00	500.00	15.00	N	N	5.00	70.00
971	83JS100B	7.00	N	300.00	10.00	N	N	<5.00	70.00
972	84SK102B	15.00	150.00	150.00	30.00	N	N	20.00	100.00
973	84SK103A	5.00	N	150.00	10.00	N	N	10.00	50.00
974	85JS106A	30.00	<100.00	200.00	15.00	N	N	100.00	100.00
975	84SK126C	10.00	N	300.00	15.00	N	N	10.00	70.00
976	84SK104A	20.00	<100.00	100.00	30.00	N	N	75.00	100.00
977	84SK117A	20.00	500.00	100.00	20.00	N	N	25.00	100.00
978	84SK117B	30.00	100.00	150.00	50.00	N	N	95.00	100.00
979	84SK118A	20.00	<100.00	150.00	30.00	N	N	95.00	100.00
980	84SK119A	15.00	N	100.00	20.00	N	N	50.00	100.00
981	84SK120A	30.00	N	150.00	30.00	N	N	100.00	150.00
982	84SK121A	20.00	N	100.00	20.00	N	N	95.00	100.00
983	84SK122A	20.00	N	100.00	20.00	N	N	65.00	100.00
984	84SK123A	15.00	N	100.00	10.00	N	N	130.00	70.00
985	84SK124A	10.00	N	200.00	15.00	N	N	15.00	50.00
986	84SK126A	15.00	N	70.00	30.00	N	N	100.00	200.00
987	83PF089A	10.00	N	100.00	20.00	N	N	65.00	200.00
988	83PF088A	30.00	500.00	200.00	30.00	N	N	80.00	100.00
989	83PF087A	20.00	700.00	200.00	30.00	N	N	40.00	200.00
990	83PF086A	50.00	300.00	300.00	50.00	N	N	60.00	200.00
991	83PF084A	20.00	<100.00	200.00	30.00	N	N	75.00	150.00
992	83PF083A	30.00	700.00	200.00	30.00	N	N	85.00	100.00
993	83PF082A	30.00	1000.00	200.00	30.00	N	N	60.00	150.00
994	83PF081A	20.00	<100.00	200.00	30.00	N	N	85.00	100.00
995	83PF081A	15.00	<100.00	200.00	15.00	N	N	100.00	100.00
996	85SK363A	30.00	<100.00	150.00	30.00	<200.00	N	75.00	150.00
997	83EK096B	15.00	100.00	100.00	30.00	N	N	95.00	100.00
998	83PF090A	50.00	1000.00	200.00	50.00	N	N	55.00	200.00
999	83PF091A	20.00	150.00	150.00	20.00	N	N	110.00	150.00
1000	83PF123A	20.00	100.00	150.00	30.00	N	N	25.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1001	83PF122A	673231	1602548	C-3	J	E
1002	83PF121R	673148	1602333	C-3	I	A
1003	83PF120A	673136	1602258	C-3	J	E
1004	85T1207C	674222	1602248	C-3	J	E
1005	83PF119A	673122	1602218	C-3	J	E
1006	83PF098A	673322	1601236	C-3	I	A
1007	83PF097A	673321	1601254	C-3	I	A
1008	83SK150R	673730	1601430	C-3	I	A
1009	83PF096A	673321	1601308	C-3	J	E
1010	83PF094A	673320	1601320	C-3	J	E
1011	83PF092A	674233	1602936	C-3	J	E
1012	83PF099A	673324	1601230	C-3	I	A
1013	83PF102A	673326	1601126	C-3	J	E
1014	83PF103A	673326	1601124	C-3	J	E
1015	83SK138R	674055	1602412	C-3	I	A
1016	83SK305B	673700	1602508	C-3	M	B
1017	83SK306A	673715	1602358	C-3	M	B
1018	83SK307A	673755	1602520	C-3	M	B
1019	83SK308A	673830	1602655	C-3	M	B
1020	83SK309R	673730	1601430	C-3	I	A
1021	83SK310A	673735	1601330	C-3	M	B
1022	83SK311R	673805	1601410	C-3	I	A
1023	83SK312A	673830	1601430	C-3	M	B
1024	83SK313B	673848	1601525	C-3	M	B
1025	83SK314A	673858	1601650	C-3	M	B
1026	83SK315A	673935	1601630	C-3	M	B
1027	83SK315R	673935	1601630	C-3	I	A
1028	85SK137E	673147	1601139	C-3	M	B
1029	85SK138A	673136	1600752	C-3	J	E
1030	83SK305A	673700	1602458	C-3	E	B
1031	83SK304A	673630	1602458	C-3	M	B
1032	83SK300A	673520	1602250	C-3	J	E
1033	85SK126A	673415	1602305	C-3	M	E
1034	83SK301A	673520	1602330	C-3	P	C
1035	85SK127B	673452	1602225	C-3	M	B
1036	85SK128A	673349	1602257	C-3	M	B
1037	85SK130A	673350	1601950	C-3	J	E
1038	85SK131A	673335	1601829	C-3	M	B
1039	85SK132B	673355	1601745	C-3	M	B
1040	85SK133A	673308	1601515	C-3	M	B
1041	85SK134A	673257	1601440	C-3	M	B
1042	85SK137A	673147	1601139	C-3	M	B
1043	83SK302A	673530	1602320	C-3	K	B
1044	83SK302B	673530	1602320	C-3	P	C
1045	83SK303A	673600	1602458	C-3	P	C
1046	85SK139A	673120	1600450	C-3	J	E
1047	85SK140A	673053	1600356	C-3	J	E
1048	83SK316A	674020	1601620	C-3	M	B
1049	83SK317A	674055	1601630	C-3	M	B
1050	83SK318A	674130	1601720	C-3	M	B

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1001	83PF122A	5.00	5.00	.50	N	N	<10.00	50.00	200.00	1.50	N	N	N
1002	83PF121R	2.00	3.00	.05	N	N	10.00	30.00	300.00	<1.00	N	N	N
1003	83PF120A	2.00	.10	.20	<.50	N	10.00	150.00	2000.00	1.00	N	N	N
1004	85T1207C	10.00	5.00	.50	N	N	N	10.00	20.00	N	N	N	N
1005	83PF119A	3.00	2.00	.70	.50	N	10.00	200.00	700.00	2.00	N	N	N
1006	83PF098A	.70	1.00	.03	N	N	N	20.00	150.00	<1.00	N	N	N
1007	83PF097A	.70	.70	.05	N	N	N	50.00	500.00	<1.00	N	N	N
1008	83SK150R	.50	1.50	.03	N	N	N	10.00	70.00	N	N	N	N
1009	83PF096A	3.00	1.00	.30	<.50	N	<10.00	100.00	500.00	1.50	N	N	N
1010	83PF094A	1.00	.70	.20	<.50	N	<10.00	70.00	2000.00	2.00	N	N	N
1011	83PF092A	7.00	2.00	.70	N	N	20.00	100.00	1000.00	3.00	N	N	N
1012	83PF099A	.30	3.00	.03	N	N	N	<10.00	100.00	N	N	N	N
1013	83PF102A	.10	.02	.15	N	N	<10.00	200.00	>5000.00	<1.00	N	N	N
1014	83PF103A	.20	.05	.15	N	N	<10.00	30.00	5000.00	<1.00	N	N	N
1015	83SK138R	N	.20	.002	N	N	N	N	N	N	N	N	N
1016	83SK305B	7.00	2.00	>1.00	N	N	<10.00	100.00	700.00	2.00	N	N	N
1017	83SK306A	10.00	2.00	1.00	<.50	N	10.00	150.00	700.00	5.00	N	N	N
1018	83SK307A	7.00	1.50	.70	<.50	N	10.00	100.00	300.00	2.00	N	N	N
1019	83SK308A	.50	.20	.50	N	N	<10.00	100.00	1000.00	1.50	N	N	N
1020	83SK309R	.70	1.50	.02	<.50	N	N	<10.00	20.00	N	N	N	N
1021	83SK310A	3.00	1.00	.70	<.50	N	20.00	200.00	1500.00	2.00	N	N	N
1022	83SK311R	1.00	5.00	.05	N	N	N	100.00	200.00	1.50	N	N	N
1023	83SK312A	1.50	1.00	.50	.50	<200.00	20.00	200.00	1500.00	2.00	N	N	N
1024	83SK313B	7.00	5.00	1.00	N	N	<10.00	30.00	1000.00	1.00	N	N	N
1025	83SK314A	10.00	3.00	1.00	<.50	N	<10.00	150.00	500.00	2.00	N	N	N
1026	83SK315A	7.00	2.00	1.00	<.50	N	10.00	100.00	300.00	1.50	N	N	N
1027	83SK315R	1.50	.70	.10	N	N	N	100.00	700.00	1.50	N	N	N
1028	85SK137E	5.00	.70	.50	N	N	10.00	50.00	1000.00	1.00	N	N	<20.00
1029	85SK138A	5.00	1.00	.50	.50	N	<10.00	200.00	700.00	1.00	N	N	N
1030	83SK305A	10.00	7.00	>1.00	<.50	N	10.00	<10.00	50.00	1.00	N	N	N
1031	83SK304A	10.00	3.00	1.00	N	N	10.00	100.00	700.00	2.00	N	N	N
1032	83SK300A	7.00	1.50	.70	<.50	N	10.00	100.00	700.00	2.00	N	N	N
1033	85SK126A	3.00	1.00	.50	N	N	10.00	100.00	500.00	2.00	N	N	N
1034	83SK301A	15.00	5.00	>1.00	<.50	N	<10.00	<10.00	70.00	<1.00	N	N	N
1035	85SK127B	5.00	3.00	.50	N	N	N	<10.00	N	<1.00	N	N	N
1036	85SK128A	1.00	.70	.20	.50	N	N	70.00	3000.00	1.00	N	N	N
1037	85SK130A	3.00	1.00	.50	N	N	N	200.00	1500.00	1.50	N	N	N
1038	85SK131A	.70	.20	.10	N	N	N	20.00	5000.00	<1.00	N	N	N
1039	85SK132B	3.00	.20	.20	<.50	N	10.00	150.00	2000.00	<1.00	N	N	N
1040	85SK133A	1.00	.07	.07	<.50	N	30.00	30.00	1500.00	<1.00	N	N	N
1041	85SK134A	1.00	.50	.10	N	N	N	50.00	1000.00	<1.00	N	N	N
1042	85SK137A	3.00	1.00	.50	N	N	10.00	100.00	1000.00	1.00	N	N	N
1043	83SK302A	2.00	1.50	.50	N	N	<10.00	10.00	100.00	1.00	N	N	N
1044	83SK302B	15.00	5.00	>1.00	<.50	N	<10.00	<10.00	20.00	<1.00	N	N	N
1045	83SK303A	15.00	7.00	1.00	<.50	N	<10.00	<10.00	20.00	1.00	N	N	N
1046	85SK139A	7.00	1.50	.70	N	N	10.00	200.00	700.00	1.50	N	N	N
1047	85SK140A	5.00	1.00	.50	N	N	10.00	100.00	500.00	1.00	N	N	N
1048	83SK316A	10.00	5.00	>1.00	<.50	N	10.00	200.00	1000.00	3.00	N	N	N
1049	83SK317A	7.00	2.00	1.00	N	N	10.00	100.00	200.00	1.50	N	N	N
1050	83SK318A	7.00	5.00	1.00	2.00	N	<10.00	20.00	500.00	2.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1001	83PF122A	N	20.00	100.00	<5.00	30.00	500.00	N	N	50.00	N	N	N
1002	83PF121R	.60	15.00	30.00	7.00	N	2000.00	N	N	20.00	50.00	N	N
1003	83PF120A	N	7.00	30.00	10.00	N	500.00	N	N	100.00	<10.00	N	N
1004	85T1207C	N	70.00	500.00	100.00	N	1500.00	N	N	20.00	<10.00	N	N
1005	83PF119A	N	5.00	100.00	20.00	20.00	500.00	N	N	20.00	10.00	N	<2.00
1006	83PF098A	N	<5.00	20.00	5.00	N	700.00	N	N	10.00	20.00	N	N
1007	83PF097A	.20	5.00	50.00	10.00	N	300.00	N	N	10.00	20.00	N	N
1008	83SK150R	.10	5.00	10.00	7.00	N	2000.00	N	N	7.00	70.00	N	N
1009	83PF096A	.60	20.00	50.00	30.00	50.00	1500.00	<5.00	N	50.00	50.00	N	N
1010	83PF094A	.80	10.00	50.00	20.00	20.00	500.00	N	N	50.00	<10.00	N	N
1011	83PF092A	.10	10.00	200.00	5.00	30.00	1000.00	N	<20.00	50.00	10.00	N	N
1012	83PF099A	.10	<5.00	N	10.00	N	150.00	N	N	10.00	<10.00	N	<2.00
1013	83PF102A	N	N	20.00	N	30.00	20.00	N	N	<5.00	N	N	N
1014	83PF103A	N	N	20.00	<5.00	20.00	20.00	N	N	<5.00	N	N	N
1015	83SK138R	N	N	N	<5.00	N	50.00	N	N	<5.00	N	N	N
1016	83SK305B	N	20.00	100.00	5.00	20.00	700.00	N	N	50.00	<10.00	N	N
1017	83SK306A	N	20.00	200.00	15.00	50.00	1000.00	5.00	N	100.00	10.00	N	N
1018	83SK307A	N	20.00	200.00	10.00	50.00	1500.00	N	<20.00	50.00	10.00	N	N
1019	83SK308A	N	N	50.00	<5.00	20.00	20.00	<5.00	N	10.00	<10.00	N	N
1020	83SK309R	.10	N	10.00	<5.00	N	700.00	N	N	5.00	20.00	N	N
1021	83SK310A	.15	10.00	100.00	30.00	30.00	150.00	5.00	N	70.00	10.00	N	2.00
1022	83SK311R	.20	5.00	50.00	N	N	500.00	N	N	15.00	10.00	N	N
1023	83SK312A	1.30	N	100.00	20.00	20.00	20.00	5.00	N	70.00	20.00	N	3.00
1024	83SK313B	.15	20.00	100.00	<5.00	50.00	150.00	N	<20.00	50.00	N	N	N
1025	83SK314A	.15	30.00	100.00	50.00	100.00	2000.00	N	N	100.00	50.00	N	N
1026	83SK315A	N	15.00	100.00	20.00	20.00	1500.00	<5.00	N	50.00	70.00	N	N
1027	83SK315R	.30	10.00	30.00	15.00	N	300.00	N	N	20.00	10.00	N	N
1028	85SK137E	1.20	20.00	100.00	20.00	20.00	700.00	N	N	50.00	15.00	N	N
1029	85SK138A	.20	15.00	100.00	20.00	50.00	500.00	N	N	50.00	10.00	N	3.00
1030	83SK305A	.10	50.00	500.00	70.00	30.00	2000.00	<5.00	30.00	200.00	10.00	N	N
1031	83SK304A	N	20.00	150.00	20.00	30.00	1500.00	N	N	70.00	10.00	N	N
1032	83SK300A	N	20.00	100.00	15.00	N	1000.00	N	N	50.00	10.00	N	N
1033	85SK126A	N	30.00	100.00	30.00	N	1000.00	N	N	70.00	15.00	N	N
1034	83SK301A	N	50.00	200.00	50.00	20.00	2000.00	N	20.00	100.00	N	N	N
1035	85SK127B	N	20.00	70.00	N	50.00	150.00	N	N	50.00	N	N	N
1036	85SK128A	N	N	50.00	15.00	N	70.00	30.00	N	50.00	N	N	N
1037	85SK130A	.30	20.00	100.00	15.00	50.00	700.00	N	N	50.00	15.00	N	N
1038	85SK131A	N	N	20.00	N	N	70.00	N	N	5.00	N	N	N
1039	85SK132B	.30	10.00	30.00	70.00	N	150.00	50.00	N	50.00	10.00	N	N
1040	85SK133A	1.00	N	10.00	20.00	N	70.00	15.00	N	30.00	<10.00	N	4.00
1041	85SK134A	.30	N	30.00	<5.00	N	500.00	N	N	30.00	<10.00	N	N
1042	85SK137A	.20	15.00	100.00	15.00	50.00	700.00	N	N	50.00	10.00	N	N
1043	83SK302A	N	10.00	50.00	7.00	20.00	300.00	N	N	30.00	N	N	N
1044	83SK302B	N	50.00	150.00	150.00	N	2000.00	N	N	100.00	<10.00	N	N
1045	83SK303A	N	50.00	150.00	200.00	N	3000.00	N	N	100.00	<10.00	N	N
1046	85SK139A	<.10	20.00	200.00	20.00	30.00	1000.00	N	N	50.00	50.00	N	N
1047	85SK140A	N	20.00	150.00	30.00	<20.00	1000.00	N	N	70.00	10.00	N	N
1048	83SK316A	N	30.00	200.00	50.00	20.00	1500.00	N	<20.00	70.00	30.00	N	N
1049	83SK317A	N	30.00	100.00	10.00	30.00	1000.00	N	N	50.00	N	N	N
1050	83SK318A	N	20.00	100.00	30.00	N	700.00	<5.00	N	70.00	<10.00	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
1001	83PF122A	15.00	N	<100.00	100.00	50.00	N	15.00	100.00
1002	83PF121R	5.00	N	700.00	50.00	15.00	N	10.00	20.00
1003	83PF120A	7.00	N	200.00	200.00	20.00	N	5.00	70.00
1004	85T1207C	50.00	N	N	300.00	20.00	<200.00	60.00	30.00
1005	83PF119A	20.00	N	<100.00	200.00	20.00	N	15.00	150.00
1006	83PF098A	5.00	N	700.00	20.00	15.00	N	15.00	30.00
1007	83PF097A	5.00	N	500.00	30.00	20.00	N	15.00	70.00
1008	83SK150R	5.00	N	500.00	15.00	15.00	N	10.00	20.00
1009	83PF096A	10.00	N	700.00	100.00	50.00	N	30.00	200.00
1010	83PF094A	10.00	N	300.00	150.00	20.00	N	35.00	70.00
1011	83PF092A	30.00	N	100.00	200.00	15.00	N	55.00	150.00
1012	83PF099A	N	N	500.00	20.00	<10.00	N	10.00	10.00
1013	83PF102A	5.00	N	100.00	200.00	10.00	N	<5.00	50.00
1014	83PF103A	5.00	N	100.00	150.00	<10.00	N	<5.00	100.00
1015	83SK138R	N	N	200.00	<10.00	<10.00	N	5.00	<10.00
1016	83SK305B	20.00	N	<100.00	200.00	30.00	N	30.00	100.00
1017	83SK306A	30.00	N	<100.00	300.00	70.00	N	45.00	200.00
1018	83SK307A	20.00	N	100.00	150.00	50.00	N	30.00	200.00
1019	83SK308A	10.00	N	150.00	300.00	15.00	N	<5.00	100.00
1020	83SK309R	5.00	N	1000.00	15.00	15.00	N	5.00	20.00
1021	83SK310A	20.00	N	200.00	300.00	20.00	200.00	90.00	70.00
1022	83SK311R	5.00	N	300.00	30.00	20.00	N	20.00	70.00
1023	83SK312A	20.00	N	150.00	2000.00	70.00	500.00	300.00	100.00
1024	83SK313B	15.00	N	<100.00	100.00	50.00	N	25.00	200.00
1025	83SK314A	20.00	N	100.00	200.00	50.00	N	60.00	100.00
1026	83SK315A	15.00	N	<100.00	150.00	20.00	N	45.00	100.00
1027	83SK315R	7.00	N	300.00	70.00	15.00	N	110.00	50.00
1028	85SK137E	15.00	N	150.00	150.00	30.00	<200.00	75.00	200.00
1029	85SK138A	15.00	N	<100.00	150.00	50.00	N	35.00	500.00
1030	83SK305A	50.00	N	300.00	200.00	30.00	N	15.00	100.00
1031	83SK304A	20.00	N	<100.00	200.00	30.00	N	45.00	100.00
1032	83SK300A	20.00	N	<100.00	150.00	20.00	N	40.00	100.00
1033	85SK126A	15.00	N	100.00	150.00	20.00	<200.00	95.00	150.00
1034	83SK301A	50.00	N	300.00	200.00	30.00	N	10.00	70.00
1035	85SK127B	15.00	N	N	50.00	20.00	N	10.00	200.00
1036	85SK128A	10.00	N	N	500.00	10.00	N	30.00	100.00
1037	85SK130A	15.00	N	<100.00	100.00	50.00	N	75.00	300.00
1038	85SK131A	5.00	N	N	200.00	10.00	N	<5.00	70.00
1039	85SK132B	10.00	N	N	500.00	15.00	200.00	180.00	100.00
1040	85SK133A	<5.00	N	N	150.00	10.00	N	130.00	50.00
1041	85SK134A	7.00	N	500.00	200.00	20.00	N	10.00	70.00
1042	85SK137A	15.00	N	300.00	150.00	100.00	N	N	300.00
1043	83SK302A	10.00	N	N	100.00	15.00	N	5.00	70.00
1044	83SK302B	50.00	N	500.00	300.00	20.00	N	15.00	50.00
1045	83SK303A	30.00	N	500.00	200.00	30.00	N	20.00	100.00
1046	85SK139A	20.00	N	200.00	150.00	20.00	<200.00	85.00	200.00
1047	85SK140A	20.00	N	<100.00	150.00	20.00	N	65.00	150.00
1048	83SK316A	30.00	N	100.00	500.00	50.00	N	55.00	150.00
1049	83SK317A	20.00	N	N	100.00	30.00	N	30.00	200.00
1050	83SK318A	30.00	N	150.00	200.00	20.00	N	20.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1051	83SK319A	674215	1601745	C-3	M	B
1052	85SK141B	673314	1600210	C-3	J	E
1053	85SK142B	673512	1601348	C-3	M	B
1054	83SK320A	674240	1601730	C-3	M	B
1055	83SK321A	674333	1601905	C-3	M	B
1056	83SK299A	673458	1602150	C-3	J	E
1057	83SK276A	673150	1602905	C-3	M	E
1058	83SK277A	673150	1602950	C-3	M	E
1059	83EK096C	674335	1601130	C-3	M	B
1060	83EK096D	674310	1601215	C-3	P	C
1061	83EK096F	674355	1601330	C-3	K	E
1062	83SK272R	673205	1602500	C-3	I	A
1063	83SK273A	673150	1602530	C-3	M	B
1064	83SK273B	673150	1602530	C-3	K	B
1065	83SK273C	673150	1602530	C-3	P	C
1066	83SK274A	673150	1602635	C-3	M	B
1067	83SK274C	673150	1602635	C-3	M	C
1068	83SK288A	673245	1600002	C-3	J	E
1069	83SK283A	673315	1600215	C-3	J	E
1070	83SK284A	673355	1600105	C-3	J	E
1071	83SK287A	673305	1600050	C-3	J	E
1072	83SK285A	673422	1600010	C-3	J	E
1073	83SK281R	673015	1601740	C-3	I	A
1074	85SK125A	673505	1602808	C-3	M	E
1075	83SK280A	673000	1601630	C-3	K	B
1076	83SK280B	673000	1601630	C-3	J	E
1077	83SK281B	673015	1601740	C-3	J	E
1078	84JS062A	674125	1593030	C-2	J	E
1079	84JS063B	674140	1593110	C-2	J	E
1080	83JS152	673118	1595910	C-2	K	E
1081	83JS148R	674110	1593800	C-2	I	A
1082	83JS147A	673920	1594710	C-2	K	E
1083	83JS146A	674005	1594625	C-2	K	E
1084	83JS144A	674100	1594402	C-2	K	E
1085	83JS143A	674125	1594305	C-2	K	E
1086	83JS142B	674208	1594252	C-2	N	D
1087	83JS141A	674250	1594152	C-2	N	D
1088	85SK098A	673306	1595412	C-2	J	E
1089	84BT165A	674233	1593136	C-2	G	C
1090	83SK378A	673710	1593758	C-2	P	C
1091	83SK379A	673628	1593640	C-2	S	B
1092	83SK380A	673605	1593500	C-2	S	B
1093	83SK381A	673605	1593400	C-2	S	B
1094	83SK381R	673605	1593400	C-2	I	A
1095	83SK383A	673918	1593925	C-2	S	E
1096	83SK384A	673927	1594058	C-2	N	D
1097	83SK384B	673927	1594058	C-2	N	D
1098	83SK385A	673858	1594158	C-2	N	D
1099	83SK386A	673758	1594350	C-2	N	D
1100	83SK387A	673805	1594500	C-2	S	E

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1051	83SK319A	7.00	3.00	1.00	N	N	<10.00	100.00	500.00	1.50	N	N	N
1052	85SK141B	.20	.03	.07	N	N	50.00	15.00	70.00	N	N	N	N
1053	85SK142B	1.00	.70	.30	<.50	N	N	200.00	2000.00	1.50	N	N	N
1054	83SK320A	7.00	3.00	1.00	N	N	10.00	100.00	700.00	2.00	N	N	N
1055	83SK321A	10.00	2.00	>1.00	N	N	<10.00	150.00	700.00	2.00	N	N	N
1056	83SK299A	10.00	2.00	1.00	N	N	10.00	100.00	700.00	2.00	N	N	N
1057	83SK276A	7.00	2.00	.70	<.50	N	10.00	200.00	500.00	3.00	N	N	N
1058	83SK277A	3.00	1.00	.70	<.50	N	30.00	200.00	1000.00	2.00	N	N	N
1059	83EK096C	.70	.50	.20	<.50	N	N	200.00	2000.00	1.00	N	N	N
1060	83EK096D	7.00	7.00	1.00	N	N	N	<10.00	50.00	<1.00	N	N	N
1061	83EK096F	3.00	3.00	.30	N	N	10.00	100.00	500.00	1.50	N	N	N
1062	83SK272R	1.50	5.00	.07	N	N	N	100.00	700.00	1.00	N	N	N
1063	83SK273A	.30	.10	.15	N	N	10.00	100.00	>5000.00	1.00	N	N	N
1064	83SK273B	.30	.10	.15	N	N	N	70.00	>5000.00	1.00	N	N	N
1065	83SK273C	10.00	3.00	1.00	1.00	N	N	10.00	>5000.00	1.50	N	N	N
1066	83SK274A	5.00	3.00	.50	N	N	N	150.00	700.00	1.00	N	N	N
1067	83SK274C	5.00	2.00	.70	N	N	N	150.00	2000.00	2.00	N	N	N
1068	83SK288A	3.00	1.00	.30	N	N	<10.00	50.00	500.00	1.00	N	N	N
1069	83SK283A	10.00	1.50	.70	N	N	<10.00	70.00	500.00	2.00	N	N	N
1070	83SK284A	7.00	1.50	1.00	N	N	10.00	100.00	700.00	3.00	N	N	N
1071	83SK287A	5.00	1.00	.50	N	N	10.00	70.00	300.00	1.50	N	N	N
1072	83SK285A	10.00	1.50	1.00	N	N	20.00	150.00	700.00	3.00	N	N	N
1073	83SK281R	.15	10.00	.002	N	N	N	<10.00	20.00	<1.00	N	N	N
1074	85SK125A	5.00	1.50	.70	N	N	N	150.00	500.00	2.00	N	N	N
1075	83SK280A	10.00	7.00	1.00	N	N	<10.00	10.00	150.00	1.00	N	N	N
1076	83SK280B	5.00	1.00	1.00	<.50	N	<10.00	300.00	3000.00	3.00	N	N	N
1077	83SK281B	3.00	2.00	.30	N	N	10.00	100.00	200.00	1.50	N	N	N
1078	84JS062A	.70	1.00	.30	N	N	N	10.00	700.00	1.50	N	N	N
1079	84JS063B	7.00	3.00	.50	N	N	N	<10.00	300.00	N	N	N	N
1080	83JS152	7.00	2.00	.50	N	N	<10.00	150.00	300.00	1.50	N	N	N
1081	83JS148R	N	1.00	<.002	N	N	N	N	N	N	N	N	N
1082	83JS147A	5.00	1.50	.70	N	N	N	100.00	500.00	2.00	N	N	N
1083	83JS146A	1.50	.07	.20	N	N	N	30.00	300.00	1.00	N	N	N
1084	83JS144A	3.00	.15	.50	N	N	N	70.00	200.00	2.00	N	N	N
1085	83JS143A	1.00	.07	.10	N	N	N	20.00	300.00	1.00	N	N	N
1086	83JS142B	.70	.30	.15	N	N	N	20.00	500.00	1.00	N	N	N
1087	83JS141A	2.00	.70	.15	N	N	N	10.00	700.00	<1.00	N	N	N
1088	85SK098A	3.00	.70	.20	N	N	10.00	100.00	300.00	1.00	N	N	N
1089	84BT165A	7.00	3.00	.70	N	N	N	<10.00	500.00	<1.00	N	N	N
1090	83SK378A	3.00	.70	.70	N	N	N	100.00	1000.00	2.00	N	N	N
1091	83SK379A	.70	.30	.15	N	N	<10.00	10.00	100.00	<1.00	N	N	N
1092	83SK380A	3.00	1.00	1.00	N	N	<10.00	30.00	150.00	1.50	N	N	N
1093	83SK381A	3.00	1.00	.50	N	N	10.00	70.00	500.00	1.50	N	N	N
1094	83SK381R	.10	.30	.01	N	N	N	<10.00	<20.00	<1.00	N	N	N
1095	83SK383A	3.00	1.00	.70	N	N	<10.00	70.00	300.00	1.50	N	N	N
1096	83SK384A	1.50	.70	.10	N	N	<10.00	10.00	500.00	<1.00	N	N	N
1097	83SK384B	1.50	.30	.10	N	N	<10.00	20.00	1000.00	<1.00	N	N	N
1098	83SK385A	1.00	.20	.10	N	N	<10.00	15.00	100.00	1.00	N	N	N
1099	83SK386A	.30	.02	.20	N	N	N	30.00	150.00	<1.00	N	N	N
1100	83SK387A	5.00	1.00	.70	.50	N	N	50.00	300.00	1.00	N	1.00	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1051	83SK319A	N	20.00	100.00	15.00	30.00	1000.00	N	N	70.00	<10.00	N	N
1052	85SK141B	N	N	15.00	15.00	N	10.00	N	N	N	70.00	N	N
1053	85SK142B	N	5.00	50.00	20.00	N	70.00	N	N	30.00	N	N	N
1054	83SK320A	.10	30.00	100.00	200.00	700.00	1500.00	N	N	200.00	50.00	N	N
1055	83SK321A	.10	20.00	100.00	15.00	20.00	1500.00	N	N	70.00	10.00	N	N
1056	83SK299A	.15	20.00	150.00	30.00	20.00	1000.00	N	N	70.00	20.00	N	N
1057	83SK276A	N	20.00	200.00	50.00	50.00	1000.00	N	<20.00	50.00	10.00	N	N
1058	83SK277A	.10	<5.00	100.00	7.00	20.00	100.00	5.00	N	30.00	50.00	N	4.00
1059	83EK096C	<.10	N	70.00	10.00	N	50.00	15.00	N	30.00	<10.00	N	N
1060	83EK096D	<.10	30.00	100.00	10.00	N	1000.00	N	30.00	100.00	N	N	N
1061	83EK096F	<.10	15.00	150.00	10.00	N	700.00	N	N	50.00	20.00	N	N
1062	83SK272R	.20	N	30.00	15.00	N	2000.00	N	N	10.00	10.00	N	N
1063	83SK273A	N	N	20.00	N	N	100.00	N	N	10.00	N	N	N
1064	83SK273B	N	N	20.00	<5.00	N	100.00	N	N	5.00	N	N	N
1065	83SK273C	1.00	50.00	150.00	70.00	200.00	2000.00	N	100.00	100.00	70.00	N	2.00
1066	83SK274A	N	20.00	70.00	N	70.00	200.00	N	N	70.00	70.00	N	N
1067	83SK274C	N	20.00	70.00	30.00	50.00	300.00	N	N	70.00	10.00	N	N
1068	83SK288A	N	10.00	50.00	20.00	20.00	700.00	N	N	30.00	N	N	N
1069	83SK283A	N	20.00	100.00	10.00	50.00	1000.00	N	N	50.00	<10.00	N	N
1070	83SK284A	N	20.00	100.00	10.00	50.00	1000.00	N	N	50.00	10.00	N	N
1071	83SK287A	N	10.00	50.00	5.00	20.00	1000.00	N	N	50.00	<10.00	N	N
1072	83SK285A	N	30.00	150.00	20.00	50.00	1000.00	N	N	70.00	10.00	N	N
1073	83SK281R	N	N	N	7.00	N	100.00	N	N	5.00	N	N	N
1074	85SK125A	N	20.00	150.00	50.00	70.00	500.00	N	N	70.00	<10.00	N	N
1075	83SK280A	N	20.00	200.00	<5.00	N	500.00	N	N	70.00	<10.00	N	N
1076	83SK280B	.40	20.00	100.00	200.00	30.00	300.00	N	<20.00	50.00	20.00	N	N
1077	83SK281B	.40	10.00	50.00	20.00	20.00	1000.00	<5.00	N	50.00	20.00	N	N
1078	84JS062A	N	5.00	10.00	10.00	20.00	200.00	N	<20.00	5.00	20.00	N	N
1079	84JS063B	N	70.00	50.00	150.00	N	1000.00	N	N	70.00	10.00	N	N
1080	83JS152	.10	20.00	70.00	50.00	50.00	1500.00	N	N	70.00	15.00	N	N
1081	83JS148R	.10	N	15.00	N	70.00	100.00	N	N	N	N	N	N
1082	83JS147A	.10	20.00	100.00	30.00	70.00	1000.00	N	<20.00	70.00	N	N	N
1083	83JS146A	<.10	5.00	20.00	<5.00	50.00	1500.00	N	N	10.00	N	N	N
1084	83JS144A	<.10	10.00	100.00	N	30.00	1000.00	N	<20.00	50.00	N	N	N
1085	83JS143A	<.10	7.00	20.00	20.00	20.00	70.00	N	N	10.00	N	N	N
1086	83JS142B	<.10	5.00	30.00	N	20.00	30.00	N	N	15.00	N	N	N
1087	83JS141A	.10	7.00	50.00	N	30.00	150.00	N	N	30.00	N	N	N
1088	85SK098A	N	10.00	70.00	10.00	N	300.00	N	N	30.00	<10.00	N	N
1089	84BT165A	.10	70.00	50.00	70.00	N	1000.00	N	<20.00	50.00	10.00	N	N
1090	83SK378A	N	15.00	150.00	N	50.00	150.00	N	<20.00	50.00	<10.00	N	N
1091	83SK379A	N	5.00	30.00	<5.00	20.00	100.00	N	N	15.00	N	N	N
1092	83SK380A	N	7.00	200.00	<5.00	30.00	300.00	N	<20.00	20.00	N	N	N
1093	83SK381A	<.10	20.00	70.00	30.00	20.00	700.00	N	N	50.00	20.00	N	N
1094	83SK381R	N	N	N	<5.00	N	150.00	N	N	N	N	N	N
1095	83SK383A	N	20.00	100.00	<5.00	50.00	500.00	N	<20.00	50.00	N	N	N
1096	83SK384A	N	<5.00	20.00	N	20.00	1000.00	N	N	7.00	N	N	N
1097	83SK384B	N	5.00	30.00	N	20.00	150.00	N	N	10.00	N	N	N
1098	83SK385A	N	<5.00	30.00	<5.00	N	500.00	N	N	15.00	N	N	N
1099	83SK386A	N	<5.00	30.00	5.00	20.00	200.00	N	N	5.00	N	N	N
1100	83SK387A	.10	20.00	70.00	50.00	70.00	1000.00	N	<20.00	50.00	30.00	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
1051	83SK319A	20.00	N	<100.00	150.00	30.00	N	40.00	200.00
1052	85SK141B	<5.00	N	N	50.00	<10.00	N	N	50.00
1053	85SK142B	10.00	N	<100.00	200.00	10.00	N	40.00	100.00
1054	83SK320A	20.00	N	N	200.00	100.00	N	45.00	150.00
1055	83SK321A	20.00	N	<100.00	150.00	50.00	N	55.00	150.00
1056	83SK299A	20.00	N	100.00	200.00	30.00	N	55.00	100.00
1057	83SK276A	20.00	N	100.00	200.00	30.00	N	55.00	200.00
1058	83SK277A	15.00	N	N	500.00	30.00	N	25.00	200.00
1059	83EK096C	7.00	N	<100.00	200.00	15.00	N	45.00	70.00
1060	83EK096D	20.00	N	200.00	100.00	30.00	N	25.00	70.00
1061	83EK096F	15.00	N	N	100.00	30.00	N	70.00	100.00
1062	83SK272R	7.00	N	700.00	20.00	15.00	N	20.00	30.00
1063	83SK273A	5.00	N	<100.00	300.00	<10.00	N	10.00	30.00
1064	83SK273B	5.00	N	N	300.00	<10.00	N	N	30.00
1065	83SK273C	15.00	N	5000.00	200.00	20.00	300.00	200.00	200.00
1066	83SK274A	10.00	N	<100.00	100.00	20.00	N	75.00	150.00
1067	83SK274C	15.00	N	100.00	150.00	30.00	N	45.00	200.00
1068	83SK288A	15.00	N	N	100.00	20.00	N	15.00	70.00
1069	83SK283A	20.00	N	N	150.00	30.00	N	35.00	150.00
1070	83SK284A	20.00	N	100.00	200.00	20.00	N	30.00	150.00
1071	83SK287A	15.00	N	N	150.00	20.00	N	30.00	100.00
1072	83SK285A	20.00	N	<100.00	200.00	30.00	N	55.00	200.00
1073	83SK281R	N	N	<100.00	<10.00	10.00	N	5.00	N
1074	85SK125A	20.00	N	100.00	150.00	30.00	N	25.00	200.00
1075	83SK280A	30.00	N	N	300.00	20.00	N	5.00	70.00
1076	83SK280B	20.00	N	100.00	200.00	30.00	N	20.00	200.00
1077	83SK281B	15.00	N	300.00	100.00	30.00	N	20.00	70.00
1078	84JS062A	10.00	N	100.00	30.00	30.00	N	35.00	150.00
1079	84JS063B	50.00	N	100.00	200.00	30.00	<200.00	55.00	20.00
1080	83JS152	20.00	N	<100.00	100.00	20.00	200.00	110.00	100.00
1081	83JS148R	N	N	N	10.00	10.00	N	N	N
1082	83JS147A	20.00	N	<100.00	200.00	30.00	N	45.00	100.00
1083	83JS146A	7.00	N	N	50.00	20.00	N	5.00	100.00
1084	83JS144A	15.00	N	N	150.00	20.00	N	15.00	100.00
1085	83JS143A	5.00	N	N	150.00	15.00	N	5.00	30.00
1086	83JS142B	7.00	N	N	100.00	10.00	N	10.00	100.00
1087	83JS141A	7.00	N	<100.00	100.00	20.00	N	20.00	30.00
1088	85SK098A	15.00	N	N	100.00	20.00	N	95.00	100.00
1089	84BT165A	30.00	N	<100.00	200.00	70.00	<200.00	60.00	70.00
1090	83SK378A	10.00	N	N	100.00	20.00	N	25.00	200.00
1091	83SK379A	5.00	N	N	50.00	15.00	N	10.00	50.00
1092	83SK380A	10.00	N	N	100.00	15.00	N	35.00	150.00
1093	83SK381A	15.00	N	<100.00	150.00	30.00	N	95.00	70.00
1094	83SK381R	N	N	1000.00	<10.00	<10.00	N	10.00	N
1095	83SK383A	15.00	N	N	150.00	30.00	N	70.00	100.00
1096	83SK384A	5.00	N	<100.00	100.00	15.00	N	10.00	30.00
1097	83SK384B	7.00	N	<100.00	70.00	20.00	N	10.00	30.00
1098	83SK385A	5.00	N	N	70.00	10.00	N	10.00	30.00
1099	83SK386A	5.00	N	N	50.00	10.00	N	N	50.00
1100	83SK387A	15.00	N	<100.00	150.00	30.00	N	95.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1101	83SK388A	673730	1594610	C-2	S	E
1102	83SK389A	673615	1594400	C-2	S	E
1103	83SK390A	673640	1594210	C-2	S	E
1104	83JS084	673745	1595050	C-2	J	E
1105	83JS083A	673715	1595130	C-2	J	E
1106	83JS081	673633	1595345	C-2	J	E
1107	83JS080B	673612	1595535	C-2	J	E
1108	84SK218A	674228	1593010	C-2	P	C
1109	85DN062G	673925	1593425	C-2	I	A
1110	85BT140B	673807	1593317	C-2	J	E
1111	85BT141A	673813	1593258	C-2	P	F
1112	83SK377A	673700	1593904	C-2	S	B
1113	83SK376A	673725	1594058	C-2	S	B
1114	85SK376A	673135	1593835	C-2	J	E
1115	85SK375A	673202	1593805	C-2	J	E
1116	85SK367A	674127	1595235	C-2	M	B
1117	85SK366A	673832	1595052	C-2	M	B
1118	85SK365A	673837	1595109	C-2	M	B
1119	85SK364A	673905	1595245	C-2	M	B
1120	85SK321A	674158	1593003	C-2	J	E
1121	83SK239A	673015	1593902	C-2	M	E
1122	83EK033C	673315	1595250	C-2	K	E
1123	85SK304A	674158	1593535	C-2	P	F
1124	85SK303B	674435	1593205	C-2	M	B
1125	85SK303A	674435	1593205	C-2	P	C
1126	85T1257A	673708	1595140	C-2	J	E
1127	85T1256A	674025	1595430	C-2	J	E
1128	85T1255A	673829	1595740	C-2	J	E
1129	85T1254	673818	1593535	C-2	J	E
1130	85T1252A	673758	1593700	C-2	I	A
1131	83PF107A	673745	1595550	C-2	J	E
1132	83PF104F	673715	1595630	C-2	J	E
1133	83PF104E	673700	1595630	C-2	M	E
1134	83PF104D	673635	1595615	C-2	J	E
1135	83PF104B	673615	1595602	C-2	J	E
1136	83PF104A	673550	1595545	C-2	J	E
1137	85SK152B	674150	1594917	C-2	M	B
1138	85SK153A	674217	1594709	C-2	M	C
1139	85SK166B	674442	1593032	C-2	J	E
1140	85SK166A	674442	1593032	C-2	O	F
1141	85SK165C	674428	1593049	C-2	O	F
1142	85SK164A	674410	1593057	C-2	P	C
1143	85SK157A	674223	1593143	C-2	P	C
1144	85SK156B	674256	1593400	C-2	M	B
1145	85SK155A	674256	1593803	C-2	M	B
1146	85SK152A	674150	1594917	C-2	K	B
1147	85SK151A	674320	1594750	C-2	M	B
1148	85SK144A	674218	1595740	C-2	J	E
1149	85SK145A	674217	1595447	C-2	M	B
1150	85SK146A	674228	1595031	C-2	M	B

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1101	83SK388A	5.00	1.00	.50	N	N	10.00	70.00	500.00	1.50	N	N	N
1102	83SK389A	3.00	1.00	.70	N	N	<10.00	70.00	700.00	2.00	N	N	N
1103	83SK390A	3.00	1.00	.20	N	N	N	70.00	300.00	1.00	N	N	N
1104	83JS08A	5.00	1.50	1.00	N	N	<10.00	150.00	1000.00	2.00	N	N	N
1105	83JS083A	3.00	1.00	.50	<.50	N	<10.00	50.00	500.00	2.00	N	N	N
1106	83JS081	3.00	1.00	.70	N	N	<10.00	100.00	500.00	2.00	N	N	N
1107	83JS080B	5.00	1.00	1.00	N	N	10.00	100.00	300.00	2.00	N	N	N
1108	84SK218A	7.00	3.00	.50	N	N	N	10.00	50.00	N	N	N	N
1109	85DN062G	.50	.50	.02	<.50	N	20.00	10.00	<20.00	N	N	N	N
1110	85BT140B	5.00	1.50	.50	N	N	N	30.00	700.00	1.50	N	N	N
1111	85BT141A	10.00	5.00	1.00	N	N	N	20.00	150.00	N	N	N	N
1112	83SK377A	.70	.20	.50	N	N	N	10.00	100.00	<1.00	N	N	N
1113	83SK376A	1.00	1.00	.70	N	N	N	<10.00	70.00	<1.00	N	N	N
1114	85SK376A	2.00	.07	.30	N	N	N	20.00	150.00	<1.00	N	N	N
1115	85SK375A	3.00	1.00	.70	N	N	N	150.00	500.00	2.00	N	N	N
1116	85SK367A	7.00	1.50	.50	N	N	N	100.00	500.00	1.00	N	N	N
1117	85SK366A	7.00	2.00	.50	N	N	N	100.00	700.00	1.00	N	N	N
1118	85SK365A	7.00	1.00	.50	N	N	N	100.00	700.00	1.50	N	N	N
1119	85SK364A	5.00	1.50	.50	N	N	N	150.00	500.00	1.00	N	N	N
1120	85SK321A	2.00	.70	.30	N	N	N	20.00	700.00	1.50	N	N	N
1121	83SK239A	5.00	.70	.50	N	N	10.00	150.00	500.00	2.00	N	N	N
1122	83EK033C	5.00	1.50	.50	N	N	N	100.00	500.00	2.00	N	N	N
1123	85SK304A	2.00	3.00	.30	N	N	N	200.00	100.00	N	N	N	N
1124	85SK303B	15.00	2.00	.30	<.50	N	40.00	20.00	<20.00	N	N	N	N
1125	85SK303A	10.00	5.00	.70	N	N	N	<10.00	<20.00	N	N	N	N
1126	85T1257A	3.00	.70	.20	N	N	N	50.00	300.00	1.00	N	N	N
1127	85T1256A	5.00	1.00	.50	N	N	10.00	200.00	1500.00	2.00	N	N	N
1128	85T1255A	5.00	1.50	.70	N	N	10.00	200.00	700.00	2.00	N	N	N
1129	85T1254	5.00	2.00	.30	N	N	N	100.00	300.00	<1.00	N	N	N
1130	85T1252A	3.00	1.50	.30	N	N	N	100.00	2000.00	1.50	N	N	N
1131	83PF107A	3.00	1.00	1.00	<.50	N	10.00	100.00	200.00	1.00	N	N	N
1132	83PF104F	3.00	1.50	1.00	<.50	N	20.00	500.00	5000.00	3.00	N	N	N
1133	83PF104E	3.00	2.00	.70	<.50	N	<10.00	100.00	500.00	2.00	N	N	N
1134	83PF104D	3.00	.70	.50	<.50	N	<10.00	50.00	300.00	1.00	N	N	N
1135	83PF104B	7.00	1.00	.70	N	N	10.00	100.00	200.00	1.00	N	N	N
1136	83PF104A	15.00	1.00	1.00	.50	N	<10.00	10.00	50.00	<1.00	N	N	N
1137	85SK152B	1.50	.20	.50	N	N	20.00	100.00	300.00	2.00	N	N	N
1138	85SK153A	1.50	.15	.10	N	N	N	30.00	150.00	<1.00	N	N	N
1139	85SK166B	3.00	1.00	.30	<.50	N	N	20.00	200.00	1.50	N	N	N
1140	85SK166A	1.00	.05	.15	N	N	N	10.00	300.00	1.50	N	N	N
1141	85SK165C	.50	.05	.10	N	N	N	10.00	500.00	2.00	N	N	N
1142	85SK164A	10.00	2.00	.50	.70	N	N	<10.00	200.00	<1.00	10.00	14.00	N
1143	85SK157A	7.00	2.00	.30	N	N	N	<10.00	100.00	<1.00	N	N	N
1144	85SK156B	2.00	.70	.30	N	N	N	70.00	200.00	1.00	N	N	N
1145	85SK155A	3.00	1.00	.50	N	N	N	70.00	500.00	1.50	N	N	N
1146	85SK152A	.70	.03	.07	N	N	10.00	15.00	70.00	1.00	N	N	N
1147	85SK151A	3.00	1.50	.30	N	N	N	20.00	150.00	<1.00	N	N	N
1148	85SK144A	1.50	.20	.15	N	N	20.00	15.00	1000.00	<1.00	N	N	N
1149	85SK145A	1.50	1.00	.70	N	N	N	70.00	2000.00	2.00	N	N	N
1150	85SK146A	1.50	.10	.30	N	N	N	50.00	200.00	1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1101	83SK388A	N	20.00	70.00	50.00	50.00	700.00	N	N	50.00	10.00	N	N
1102	83SK389A	N	20.00	100.00	20.00	30.00	700.00	N	N	50.00	10.00	N	N
1103	83SK390A	.10	15.00	70.00	20.00	20.00	1500.00	N	N	50.00	<10.00	N	N
1104	83JS084	N	7.00	200.00	15.00	30.00	700.00	N	<20.00	50.00	<10.00	N	3.00
1105	83JS083A	N	20.00	100.00	30.00	20.00	1000.00	N	N	50.00	N	N	N
1106	83JS081	N	20.00	100.00	20.00	100.00	700.00	N	N	50.00	N	N	N
1107	83JS080B	N	15.00	50.00	10.00	30.00	500.00	N	N	70.00	<10.00	N	N
1108	84SK218A	N	70.00	150.00	150.00	N	1000.00	N	N	70.00	<10.00	N	N
1109	85DN062G	N	5.00	<10.00	2000.00	N	200.00	N	N	5.00	N	N	N
1110	85BT140B	N	20.00	50.00	<5.00	50.00	500.00	N	N	30.00	15.00	N	N
1111	85BT141A	.10	100.00	200.00	200.00	N	2000.00	N	N	70.00	<10.00	N	N
1112	83SK377A	N	<5.00	50.00	5.00	30.00	200.00	N	N	10.00	150.00	N	N
1113	83SK376A	N	10.00	50.00	<5.00	N	300.00	N	N	30.00	N	N	N
1114	85SK376A	N	7.00	20.00	50.00	N	300.00	N	N	20.00	N	N	N
1115	85SK375A	N	20.00	100.00	15.00	N	500.00	N	N	50.00	20.00	N	N
1116	85SK367A	.10	50.00	200.00	50.00	N	500.00	N	N	50.00	15.00	N	N
1117	85SK366A	.20	50.00	150.00	50.00	20.00	700.00	N	N	70.00	20.00	N	N
1118	85SK365A	N	50.00	150.00	30.00	20.00	500.00	N	N	70.00	10.00	N	N
1119	85SK364A	N	7.00	100.00	10.00	N	500.00	N	N	50.00	<10.00	N	N
1120	85SK321A	N	10.00	10.00	<5.00	N	700.00	N	N	15.00	N	N	N
1121	83SK239A	N	20.00	100.00	20.00	30.00	200.00	N	<20.00	70.00	10.00	N	N
1122	83EK033C	<.10	20.00	150.00	7.00	30.00	1000.00	N	N	50.00	10.00	N	N
1123	85SK304A	N	50.00	300.00	50.00	N	1500.00	N	N	30.00	<10.00	N	N
1124	85SK303B	N	70.00	10.00	100.00	100.00	700.00	N	N	200.00	100.00	N	6.00
1125	85SK303A	N	100.00	700.00	100.00	N	2000.00	N	N	200.00	<10.00	N	N
1126	85T1257A	N	20.00	50.00	10.00	50.00	1000.00	N	N	50.00	15.00	N	N
1127	85T1256A	N	7.00	150.00	15.00	N	200.00	N	N	50.00	50.00	N	N
1128	85T1255A	N	20.00	150.00	50.00	50.00	500.00	N	N	50.00	20.00	N	4.00
1129	85T1254	N	10.00	100.00	<5.00	N	300.00	N	N	50.00	10.00	N	N
1130	85T1252A	.30	7.00	70.00	20.00	N	700.00	N	N	50.00	20.00	N	N
1131	83PF107A	N	10.00	100.00	10.00	30.00	700.00	N	<20.00	50.00	10.00	N	N
1132	83PF104F	N	10.00	100.00	20.00	30.00	500.00	N	<20.00	50.00	10.00	N	N
1133	83PF104E	N	20.00	100.00	15.00	30.00	1500.00	N	N	70.00	20.00	N	N
1134	83PF104D	N	15.00	70.00	7.00	20.00	700.00	N	N	50.00	<10.00	N	N
1135	83PF104B	N	20.00	150.00	20.00	100.00	2000.00	N	N	50.00	<10.00	N	N
1136	83PF104A	N	20.00	200.00	15.00	100.00	1000.00	N	N	50.00	N	N	N
1137	85SK152B	N	10.00	100.00	30.00	50.00	200.00	N	N	70.00	<10.00	N	N
1138	85SK153A	N	5.00	20.00	<5.00	N	300.00	N	N	20.00	N	N	N
1139	85SK166B	<.10	20.00	<10.00	30.00	50.00	700.00	5.00	20.00	20.00	20.00	N	N
1140	85SK166A	N	<5.00	<10.00	<5.00	70.00	200.00	N	20.00	7.00	<10.00	N	N
1141	85SK165C	N	N	N	5.00	50.00	20.00	N	50.00	7.00	<10.00	N	N
1142	85SK164A	.50	70.00	70.00	2000.00	N	1000.00	N	N	50.00	70.00	N	N
1143	85SK157A	N	70.00	70.00	100.00	N	1500.00	N	N	70.00	10.00	N	N
1144	85SK156B	N	7.00	20.00	7.00	50.00	200.00	<5.00	N	15.00	10.00	N	N
1145	85SK155A	N	15.00	50.00	50.00	30.00	300.00	N	N	70.00	<10.00	N	N
1146	85SK152A	N	N	10.00	<5.00	N	100.00	5.00	N	20.00	N	N	N
1147	85SK151A	N	10.00	70.00	7.00	N	2000.00	7.00	N	50.00	<10.00	N	N
1148	85SK144A	N	N	20.00	7.00	N	100.00	5.00	N	20.00	20.00	N	N
1149	85SK145A	N	15.00	150.00	5.00	50.00	200.00	N	N	50.00	<10.00	N	N
1150	85SK146A	N	10.00	70.00	15.00	50.00	500.00	N	N	30.00	N	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
1101	83SK388A	15.00	N	100.00	150.00	30.00	N	110.00	100.00
1102	83SK389A	20.00	N	100.00	150.00	30.00	N	110.00	100.00
1103	83SK390A	15.00	N	100.00	100.00	15.00	N	75.00	50.00
1104	83JS084	20.00	N	<100.00	200.00	30.00	N	55.00	200.00
1105	83JS083A	20.00	N	<100.00	150.00	30.00	N	25.00	100.00
1106	83JS081	20.00	N	<100.00	200.00	50.00	N	30.00	150.00
1107	83JS080B	15.00	N	<100.00	150.00	20.00	N	30.00	150.00
1108	84SK218A	30.00	N	N	200.00	30.00	N	25.00	50.00
1109	85DN062G	<5.00	N	<100.00	10.00	N	N	25.00	<10.00
1110	85BT140B	15.00	N	N	70.00	30.00	<200.00	60.00	150.00
1111	85BT141A	50.00	N	150.00	200.00	30.00	200.00	55.00	50.00
1112	83SK377A	5.00	N	N	50.00	15.00	N	10.00	70.00
1113	83SK376A	7.00	N	N	70.00	15.00	N	15.00	50.00
1114	85SK376A	7.00	N	N	50.00	100.00	N	30.00	150.00
1115	85SK375A	20.00	N	<100.00	150.00	15.00	<200.00	75.00	200.00
1116	85SK367A	20.00	N	<100.00	150.00	30.00	200.00	100.00	150.00
1117	85SK366A	20.00	N	100.00	150.00	50.00	200.00	110.00	150.00
1118	85SK365A	20.00	N	<100.00	200.00	20.00	<200.00	80.00	150.00
1119	85SK364A	15.00	N	N	100.00	10.00	200.00	70.00	200.00
1120	85SK321A	7.00	N	<100.00	50.00	15.00	N	15.00	700.00
1121	83SK239A	15.00	N	N	150.00	30.00	N	85.00	150.00
1122	83EK033C	10.00	N	N	100.00	50.00	N	80.00	200.00
1123	85SK304A	50.00	N	500.00	200.00	10.00	N	20.00	20.00
1124	85SK303B	15.00	N	N	50.00	50.00	<200.00	55.00	200.00
1125	85SK303A	50.00	N	<100.00	200.00	30.00	200.00	100.00	30.00
1126	85T1257A	10.00	N	<100.00	100.00	30.00	N	55.00	70.00
1127	85T1256A	20.00	N	<100.00	200.00	30.00	N	80.00	150.00
1128	85T1255A	20.00	N	<100.00	200.00	50.00	<200.00	100.00	300.00
1129	85T1254	10.00	N	100.00	200.00	15.00	N	35.00	150.00
1130	85T1252A	10.00	N	300.00	200.00	20.00	N	80.00	100.00
1131	83PF107A	15.00	N	N	100.00	30.00	N	30.00	200.00
1132	83PF104F	15.00	N	<100.00	150.00	20.00	N	20.00	200.00
1133	83PF104E	20.00	N	100.00	150.00	20.00	N	40.00	100.00
1134	83PF104D	15.00	N	N	100.00	15.00	N	25.00	70.00
1135	83PF104B	15.00	N	100.00	100.00	100.00	N	40.00	500.00
1136	83PF104A	20.00	N	N	150.00	50.00	N	45.00	100.00
1137	85SK152B	15.00	N	N	100.00	20.00	N	20.00	200.00
1138	85SK153A	7.00	N	N	70.00	10.00	N	10.00	70.00
1139	85SK166B	10.00	N	100.00	70.00	50.00	N	70.00	150.00
1140	85SK166A	10.00	<10.00	N	15.00	70.00	N	15.00	300.00
1141	85SK165C	7.00	<10.00	N	10.00	50.00	N	N	200.00
1142	85SK164A	30.00	N	<100.00	200.00	50.00	N	90.00	100.00
1143	85SK157A	50.00	N	<100.00	200.00	15.00	N	25.00	50.00
1144	85SK156B	7.00	N	<100.00	70.00	20.00	N	25.00	500.00
1145	85SK155A	15.00	N	100.00	100.00	20.00	N	50.00	150.00
1146	85SK152A	5.00	N	N	90.00	10.00	N	<5.00	50.00
1147	85SK151A	10.00	N	100.00	100.00	20.00	N	35.00	100.00
1148	85SK144A	5.00	N	N	200.00	10.00	N	35.00	100.00
1149	85SK145A	20.00	N	300.00	200.00	30.00	N	25.00	150.00
1150	85SK146A	10.00	N	N	100.00	50.00	N	5.00	150.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1151	85SK147A	674458	1594945	C-2	M	B
1152	85SK148A	674408	1594427	C-2	D	C
1153	85SK149A	674315	1594520	C-2	E	B
1154	85SK150A	674329	1594552	C-2	E	B
1155	83EK135G	674050	1594625	C-2	P	C
1156	85SK154A	674227	1594156	C-2	D	C
1157	83EK135A	674033	1594435	C-2	K	E
1158	83EK134D	673458	1593158	C-2	K	E
1159	83EK134C	673415	1593340	C-2	K	E
1160	83EK134A	673350	1593545	C-2	E	B
1161	83SK286A	673405	1595805	C-2	J	E
1162	83EK135B	674036	1594455	C-2	N	D
1163	83EK135C	674042	1594506	C-2	K	E
1164	84PF193A	673812	1590540	C-1	P	C
1165	84PF192B	673812	1590540	C-1	P	C
1166	84PF196D	674236	1590806	C-1	I	A
1167	84PF196R	674236	1590806	C-1	I	A
1168	83PF001E	673625	1591115	C-1	I	A
1169	84JS064A	674302	1592650	C-1	P	C
1170	84JS065C	674330	1592750	C-1	P	C
1171	83PF001D	673615	1591058	C-1	J	E
1172	83PF001C	673615	1591058	C-1	J	E
1173	83PF001B	673615	1591058	C-1	J	E
1174	83JS135B	673355	1591140	C-1	J	E
1175	83JS135A	673335	1591125	C-1	J	E
1176	83JS134A	673305	1591055	C-1	J	E
1177	83JS133A	673300	1590935	C-1	J	E
1178	83JS132R	673018	1590340	C-1	I	A
1179	83JS131A	673037	1590430	C-1	J	E
1180	83JS129C	673021	1590625	C-1	J	E
1181	83JS128A	673008	1590725	C-1	J	E
1182	83PF001A	673610	1591100	C-1	I	A
1183	83JS140A	673350	1592752	C-1	K	E
1184	83JS139A	673308	1592750	C-1	K	E
1185	83JS138B	673237	1592605	C-1	K	E
1186	83JS137B	673210	1592605	C-1	K	E
1187	83JS136A	673140	1592705	C-1	K	E
1188	84JS061C	674100	1592955	C-1	J	E
1189	84JS061A	674100	1592955	C-1	J	E
1190	85PF180A	673951	1592730	C-1	J	B
1191	85PF181A	673930	1592828	C-1	J	B
1192	85MF059	673150	1590320	C-1	J	E
1193	84SK211A	674235	1592358	C-1	O	F
1194	84SK211B	674225	1592358	C-1	O	F
1195	84SK212D	674220	1592430	C-1	P	C
1196	84SK214A	674215	1592630	C-1	D	F
1197	84SK214B	674215	1592630	C-1	D	F
1198	84SK215A	674215	1592700	C-1	D	F
1199	84SK215C	674215	1592700	C-1	D	F
1200	84SK216A	674225	1592742	C-1	D	F

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1151	85SK147A	3.00	1.00	.50	N	N	N	70.00	500.00	1.00	N	N	N
1152	85SK148A	5.00	2.00	.70	N	N	N	<10.00	100.00	1.00	N	N	N
1153	85SK149A	3.00	.70	.50	N	N	N	50.00	300.00	1.00	N	N	N
1154	85SK150A	3.00	.05	.05	N	N	N	10.00	70.00	N	N	N	N
1155	83EK135G	5.00	5.00	>1.00	N	N	N	10.00	1500.00	2.00	N	N	N
1156	85SK154A	1.00	.70	.10	N	N	N	10.00	1500.00	N	N	N	N
1157	83EK135A	5.00	1.50	1.00	N	N	N	100.00	2000.00	2.00	N	N	N
1158	83EK134D	7.00	2.00	.70	N	N	N	200.00	1000.00	2.00	N	N	N
1159	83EK134C	5.00	3.00	.70	N	N	N	150.00	1000.00	2.00	N	N	N
1160	83EK134A	3.00	1.00	.70	N	N	N	300.00	700.00	1.50	N	N	N
1161	83SK286A	5.00	1.00	.50	N	N	20.00	50.00	200.00	1.50	N	N	N
1162	83EK135B	1.00	.70	.10	N	N	N	15.00	500.00	<1.00	N	N	N
1163	83EK135C	2.00	.50	>1.00	N	N	N	100.00	1000.00	1.00	N	N	N
1164	84PF193A	5.00	2.00	.70	N	N	N	10.00	50.00	N	N	N	N
1165	84PF192B	5.00	2.00	.70	N	N	N	<10.00	150.00	<1.00	N	N	N
1166	84PF196D	1.50	.15	.10	1.00	<200.00	N	20.00	700.00	<1.00	N	N	N
1167	84PF196R	1.00	.15	.15	.70	N	10.00	50.00	700.00	1.00	N	N	N
1168	83PF001E	.50	.70	.01	N	N	N	N	<20.00	<1.00	N	N	N
1169	84JS064A	3.00	2.00	.50	N	N	N	200.00	1000.00	2.00	N	N	N
1170	84JS065C	3.00	2.00	.50	N	N	N	10.00	700.00	3.00	N	N	N
1171	83PF001D	1.00	.70	.15	N	N	N	100.00	1000.00	2.00	N	N	N
1172	83PF001C	5.00	1.00	.50	<.50	N	10.00	70.00	300.00	3.00	N	N	N
1173	83PF001B	7.00	3.00	.30	N	N	N	N	200.00	N	N	N	N
1174	83JS135B	10.00	5.00	>1.00	<.50	N	<10.00	N	N	N	N	N	N
1175	83JS135A	5.00	1.00	.70	N	N	10.00	100.00	500.00	2.00	N	N	N
1176	83JS134A	7.00	1.50	.70	N	N	10.00	150.00	500.00	2.00	N	N	N
1177	83JS133A	3.00	1.00	.50	N	N	<10.00	70.00	200.00	1.50	N	N	N
1178	83JS132R	.20	>10.00	.01	N	N	N	10.00	20.00	<1.00	N	N	N
1179	83JS131A	5.00	1.50	.50	<.50	N	10.00	70.00	500.00	2.00	N	N	N
1180	83JS129C	.70	.70	.15	<.50	N	20.00	20.00	2000.00	1.00	N	N	N
1181	83JS128A	5.00	2.00	1.00	<.50	N	10.00	70.00	700.00	2.00	N	N	N
1182	83PF001A	.50	10.00	.02	N	N	N	10.00	50.00	1.00	N	N	N
1183	83JS140A	5.00	1.50	.50	N	N	N	100.00	300.00	1.50	N	N	N
1184	83JS139A	7.00	1.50	.70	N	N	10.00	200.00	700.00	3.00	N	N	N
1185	83JS138B	5.00	1.50	.50	N	N	N	100.00	300.00	1.50	N	N	N
1186	83JS137B	15.00	7.00	1.00	N	N	<10.00	N	N	1.00	N	N	N
1187	83JS136A	7.00	1.00	.70	N	N	10.00	200.00	1000.00	5.00	N	N	N
1188	84JS061C	10.00	2.00	>1.00	N	N	N	1000.00	100.00	<1.00	N	N	N
1189	84JS061A	1.50	1.00	.30	N	N	N	20.00	1000.00	2.00	N	N	N
1190	85PF180A	5.00	1.00	.50	N	N	10.00	70.00	700.00	2.00	N	N	N
1191	85PF181A	10.00	3.00	.70	N	N	N	10.00	200.00	N	N	N	N
1192	85MF059	3.00	1.00	.50	N	N	50.00	100.00	300.00	1.00	N	N	N
1193	84SK211A	2.00	2.00	.10	N	N	N	<10.00	<20.00	N	N	N	N
1194	84SK211B	5.00	3.00	.50	N	N	N	50.00	200.00	N	N	N	N
1195	84SK212D	7.00	5.00	.50	N	N	N	20.00	200.00	N	N	N	N
1196	84SK214A	1.50	.15	.10	N	N	N	20.00	1000.00	2.00	N	N	N
1197	84SK214B	3.00	5.00	.20	N	N	<10.00	20.00	200.00	N	N	N	N
1198	84SK215A	1.50	5.00	.05	N	N	<10.00	10.00	<20.00	<1.00	N	N	N
1199	84SK215C	3.00	5.00	.20	N	N	N	<10.00	20.00	N	N	N	N
1200	84SK216A	7.00	5.00	1.00	N	N	N	150.00	300.00	N	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1151	855K147A	N	15.00	50.00	10.00	20.00	300.00	N	N	50.00	N	N	N
1152	855K148A	N	50.00	200.00	20.00	50.00	1500.00	N	20.00	150.00	<10.00	N	N
1153	855K149A	N	10.00	50.00	<5.00	N	200.00	N	N	30.00	N	N	N
1154	855K150A	N	7.00	10.00	N	70.00	2000.00	N	N	15.00	N	N	N
1155	83EK135G	<.10	30.00	200.00	10.00	100.00	2000.00	N	50.00	100.00	20.00	N	N
1156	855K154A	N	<5.00	30.00	<5.00	N	150.00	N	N	15.00	N	N	N
1157	83EK135A	<.10	20.00	150.00	<5.00	30.00	500.00	N	N	70.00	N	N	N
1158	83EK134D	<.10	30.00	150.00	7.00	50.00	1000.00	N	N	70.00	<10.00	N	N
1159	83EK134C	<.10	30.00	100.00	50.00	50.00	1000.00	N	N	70.00	20.00	N	N
1160	83EK134A	.20	7.00	100.00	5.00	50.00	1000.00	N	N	30.00	<10.00	N	N
1161	835K286A	N	15.00	50.00	70.00	20.00	500.00	N	N	50.00	N	N	N
1162	83EK135B	<.10	N	10.00	100.00	N	1000.00	N	N	7.00	N	N	N
1163	83EK135C	<.10	7.00	300.00	<5.00	30.00	1000.00	N	N	20.00	<10.00	N	N
1164	84PF193A	N	30.00	200.00	30.00	N	300.00	N	20.00	100.00	<10.00	N	N
1165	84PF192B	N	30.00	200.00	30.00	N	500.00	N	<20.00	100.00	N	N	N
1166	84PF196D	N	N	20.00	15.00	N	10.00	30.00	N	30.00	N	N	4.00
1167	84PF196R	.20	10.00	20.00	20.00	N	50.00	70.00	N	50.00	<10.00	N	12.00
1168	83PF001E	<.10	5.00	N	5.00	N	1000.00	N	N	<5.00	<10.00	N	N
1169	84JS064A	.20	20.00	30.00	20.00	70.00	700.00	N	<20.00	20.00	50.00	N	N
1170	84JS065C	N	15.00	30.00	5.00	70.00	700.00	N	<20.00	15.00	50.00	N	N
1171	83PF001D	N	N	20.00	<5.00	<20.00	150.00	N	N	10.00	15.00	N	N
1172	83PF001C	N	30.00	50.00	10.00	50.00	500.00	N	N	20.00	50.00	N	N
1173	83PF001B	N	50.00	500.00	<5.00	N	3000.00	N	<20.00	100.00	10.00	N	N
1174	83JS135B	N	30.00	200.00	150.00	20.00	1500.00	N	N	150.00	10.00	N	N
1175	83JS135A	N	15.00	150.00	10.00	30.00	1000.00	N	N	70.00	<10.00	N	N
1176	83JS134A	N	30.00	150.00	30.00	30.00	1500.00	N	<20.00	100.00	10.00	N	N
1177	83JS133A	N	15.00	100.00	7.00	20.00	700.00	N	N	50.00	10.00	N	N
1178	83JS132R	.20	N	15.00	20.00	N	700.00	N	N	<5.00	10.00	N	N
1179	83JS131A	N	20.00	20.00	50.00	20.00	1000.00	N	N	50.00	20.00	N	N
1180	83JS129C	N	N	10.00	30.00	N	70.00	15.00	N	10.00	10.00	N	N
1181	83JS128A	N	20.00	200.00	20.00	20.00	1000.00	N	<20.00	70.00	<10.00	N	N
1182	83PF001A	<.10	N	30.00	<5.00	N	500.00	N	N	10.00	N	N	N
1183	83JS140A	<.10	15.00	100.00	7.00	50.00	700.00	N	N	70.00	<10.00	N	N
1184	83JS139A	.20	30.00	150.00	30.00	70.00	1000.00	N	<20.00	100.00	10.00	N	N
1185	83JS138B	.20	20.00	150.00	30.00	70.00	1000.00	N	<20.00	100.00	20.00	N	N
1186	83JS137B	.10	100.00	150.00	50.00	20.00	1500.00	N	20.00	1000.00	10.00	N	N
1187	83JS136A	.10	20.00	150.00	20.00	70.00	1000.00	N	20.00	100.00	<10.00	N	N
1188	84JS061C	.10	70.00	30.00	70.00	N	1500.00	N	N	30.00	10.00	N	N
1189	84JS061A	N	20.00	15.00	10.00	70.00	700.00	N	<20.00	15.00	30.00	N	N
1190	85PF180A	N	10.00	70.00	20.00	N	700.00	N	N	30.00	20.00	N	N
1191	85PF181A	.10	70.00	150.00	100.00	N	2000.00	N	N	70.00	<10.00	N	N
1192	85MF059	N	20.00	70.00	20.00	N	1500.00	N	N	50.00	10.00	N	2.00
1193	84SK211A	N	50.00	200.00	100.00	N	200.00	N	N	50.00	<10.00	N	N
1194	84SK211B	N	100.00	300.00	100.00	N	1000.00	N	N	70.00	15.00	N	N
1195	84SK212D	N	70.00	200.00	15.00	N	1000.00	N	N	100.00	15.00	N	N
1196	84SK214A	<.10	<5.00	<10.00	<5.00	200.00	200.00	<5.00	20.00	<5.00	100.00	N	N
1197	84SK214B	N	50.00	300.00	100.00	N	500.00	N	N	70.00	<10.00	N	N
1198	84SK215A	N	15.00	100.00	70.00	N	500.00	N	N	20.00	10.00	N	N
1199	84SK215C	N	30.00	50.00	100.00	N	700.00	N	N	30.00	<10.00	N	N
1200	84SK216A	N	100.00	70.00	100.00	N	1000.00	N	N	50.00	<10.00	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
1151	855K147A	15.00	N	N	150.00	20.00	N	30.00	150.00
1152	855K148A	20.00	N	200.00	150.00	20.00	N	30.00	150.00
1153	855K149A	10.00	N	N	150.00	30.00	N	45.00	100.00
1154	855K150A	5.00	N	N	70.00	10.00	N	10.00	50.00
1155	83EK135G	20.00	N	1500.00	100.00	30.00	N	45.00	150.00
1156	855K154A	5.00	N	N	70.00	15.00	N	15.00	50.00
1157	83EK135A	15.00	N	N	100.00	30.00	N	70.00	150.00
1158	83EK134D	20.00	N	N	100.00	50.00	N	80.00	150.00
1159	83EK134C	20.00	N	<100.00	150.00	30.00	N	100.00	100.00
1160	83EK134A	10.00	N	100.00	100.00	30.00	N	60.00	200.00
1161	835K286A	10.00	N	N	100.00	20.00	N	20.00	150.00
1162	83EK135B	<5.00	N	N	50.00	15.00	N	5.00	50.00
1163	83EK135C	7.00	N	N	70.00	30.00	N	15.00	300.00
1164	84PF193A	20.00	N	N	100.00	30.00	N	85.00	100.00
1165	84PF192B	20.00	N	N	150.00	30.00	N	60.00	100.00
1166	84PF196D	5.00	N	N	200.00	15.00	N	5.00	50.00
1167	84PF196R	5.00	N	N	300.00	10.00	N	20.00	50.00
1168	83PF001E	N	N	500.00	<10.00	20.00	N	<5.00	<10.00
1169	84JS064A	20.00	<10.00	500.00	70.00	70.00	N	20.00	150.00
1170	84JS065C	15.00	<10.00	500.00	70.00	70.00	N	<5.00	150.00
1171	83PF001D	<5.00	N	N	50.00	N	N	5.00	100.00
1172	83PF001C	20.00	N	N	150.00	70.00	N	40.00	200.00
1173	83PF001B	50.00	N	700.00	200.00	50.00	N	30.00	50.00
1174	83JS135B	30.00	N	300.00	200.00	20.00	N	20.00	50.00
1175	83JS135A	15.00	N	N	150.00	30.00	N	35.00	150.00
1176	83JS134A	20.00	N	100.00	200.00	30.00	N	60.00	100.00
1177	83JS133A	15.00	N	N	150.00	15.00	N	25.00	100.00
1178	83JS132R	N	N	200.00	<10.00	15.00	N	40.00	20.00
1179	83JS131A	20.00	N	100.00	100.00	30.00	N	30.00	100.00
1180	83JS129C	7.00	N	N	200.00	<10.00	N	55.00	70.00
1181	83JS128A	20.00	N	150.00	200.00	20.00	N	40.00	200.00
1182	83PF001A	<5.00	N	100.00	20.00	10.00	N	10.00	10.00
1183	83JS140A	20.00	N	100.00	200.00	30.00	N	35.00	100.00
1184	83JS139A	30.00	N	100.00	200.00	30.00	N	95.00	150.00
1185	83JS138B	20.00	N	<100.00	200.00	50.00	N	80.00	150.00
1186	83JS137B	20.00	N	N	70.00	20.00	N	40.00	70.00
1187	83JS136A	30.00	N	N	150.00	30.00	<200.00	95.00	200.00
1188	84JS061C	50.00	N	500.00	300.00	70.00	200.00	50.00	100.00
1189	84JS061A	10.00	N	<100.00	50.00	70.00	N	70.00	150.00
1190	85PF180A	30.00	N	<100.00	100.00	30.00	N	60.00	200.00
1191	85PF181A	50.00	N	200.00	200.00	30.00	<200.00	50.00	50.00
1192	85MF059	15.00	N	N	100.00	70.00	<200.00	10.00	150.00
1193	84SK211A	15.00	N	<100.00	50.00	<10.00	N	15.00	<10.00
1194	84SK211B	50.00	N	200.00	150.00	20.00	N	20.00	30.00
1195	84SK212D	30.00	N	100.00	200.00	30.00	N	25.00	50.00
1196	84SK214A	<5.00	N	N	<10.00	100.00	N	25.00	200.00
1197	84SK214B	30.00	N	200.00	100.00	10.00	N	10.00	10.00
1198	84SK215A	20.00	N	200.00	50.00	<10.00	N	15.00	N
1199	84SK215C	7.00	N	200.00	20.00	N	N	15.00	<10.00
1200	84SK216A	30.00	N	500.00	200.00	30.00	<200.00	30.00	20.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1201	84SK216B	674225	1592742	C-1	B	G
1202	84SK217B	674230	1592920	C-1	J	E
1203	84SK217D	674230	1592920	C-1	P	C
1204	85BT180A	673508	1591547	C-1	I	A
1205	85BT182A	673444	1591543	C-1	J	E
1206	85BT184A	673522	1591113	C-1	P	C
1207	85BT184B	673522	1591113	C-1	J	E
1208	85BT187A	674315	1590225	C-1	G	B
1209	85BT193A	673953	1592610	C-1	M	B
1210	85BT198B	673048	1592920	C-1	J	E
1211	85BT199B	673419	1590201	C-1	J	E
1212	85BT199B	673419	1590201	C-1	J	E
1213	85BT199C	673419	1590201	C-1	J	E
1214	85BT149A	674034	1592555	C-1	J	E
1215	85BT148B	674030	1592659	C-1	P	F
1216	85BT134A	673812	1592350	C-1	P	F
1217	85BT134B	673812	1592350	C-1	P	C
1218	85BT135A	673802	1592420	C-1	P	F
1219	85BT136A	673744	1592590	C-1	J	E
1220	85BT143A	674346	1592312	C-1	P	F
1221	85BT144A	674356	1592352	C-1	J	E
1222	85BT147A	674022	1592805	C-1	P	F
1223	84SK169B	673832	1591905	C-1	P	C
1224	84SK169A	673832	1591905	C-1	J	E
1225	84SK167A	673850	1591625	C-1	P	C
1226	85JS076C	673853	1590252	C-1	Z	C
1227	85JS069A	674216	1590951	C-1	F	B
1228	85JS068	674233	1591020	C-1	M	B
1229	85JS067D	674233	1591133	C-1	O	C
1230	85JS067B	674246	1591159	C-1	M	B
1231	84SK163A	674000	1591520	C-1	N	D
1232	84SK164A	673955	1591540	C-1	P	C
1233	84SK165A	673928	1591640	C-1	P	C
1234	84SK166A	673905	1591635	C-1	D	B
1235	83EK005D	673730	1591800	C-1	I	A
1236	85SK355A	674438	1590150	C-1	M	B
1237	85SK354A	674413	1590337	C-1	E	B
1238	85SK353B	674205	1590030	C-1	J	B
1239	85SK352A	674016	1590935	C-1	M	B
1240	85SK351D	673537	1591005	C-1	J	E
1241	85SK351C	673537	1591005	C-1	J	E
1242	85SK351A	673537	1591005	C-1	J	E
1243	85SK350A	673440	1591200	C-1	M	B
1244	85SK349A	673437	1591822	C-1	J	B
1245	85SK348A	673458	1591720	C-1	M	B
1246	83EK005E	673720	1591745	C-1	K	E
1247	83EK006B	673540	1592230	C-1	M	E
1248	83EK006E	673535	1592210	C-1	P	C
1249	83EK006G	673530	1592200	C-1	P	C
1250	85SK325A	673732	1591455	C-1	P	C

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1201	84SK216B	10.00	3.00	1.00	N	N	N	10.00	100.00	N	N	N	N
1202	84SK217B	1.50	.70	.50	N	N	N	10.00	500.00	<1.00	N	N	N
1203	84SK217D	7.00	3.00	.70	N	N	N	10.00	500.00	<1.00	N	N	N
1204	85BT180A	5.00	5.00	.20	N	N	N	50.00	150.00	1.00	N	N	N
1205	85BT182A	5.00	1.50	.70	N	N	N	<10.00	500.00	<1.00	N	N	N
1206	85BT184A	5.00	5.00	.30	N	N	N	<10.00	1500.00	<1.00	N	N	N
1207	85BT184B	.15	.07	.15	<.50	N	N	100.00	3000.00	1.00	N	N	N
1208	85BT187A	1.50	.20	.30	.70	N	30.00	100.00	2000.00	1.50	N	N	N
1209	85BT193A	5.00	1.50	.50	N	N	N	150.00	1000.00	2.00	N	N	N
1210	85BT198B	3.00	.70	.30	N	N	N	100.00	300.00	1.50	N	N	N
1211	85BT199B	5.00	2.00	.50	N	N	N	<10.00	150.00	1.00	N	N	N
1212	85BT199B	5.00	2.00	.70	N	N	10.00	30.00	700.00	1.50	N	N	N
1213	85BT199C	3.00	1.00	.30	N	N	N	100.00	500.00	2.00	N	N	N
1214	85BT149A	7.00	3.00	.70	N	N	20.00	15.00	700.00	1.50	N	N	N
1215	85BT148B	10.00	3.00	1.00	N	N	N	10.00	70.00	N	N	N	N
1216	85BT134A	10.00	5.00	1.00	N	N	N	<10.00	50.00	N	N	N	N
1217	85BT134B	3.00	.70	.50	N	N	N	70.00	500.00	2.00	N	N	N
1218	85BT135A	5.00	5.00	.50	N	N	30.00	<10.00	100.00	<1.00	N	N	N
1219	85BT136A	3.00	1.50	.50	N	N	N	50.00	500.00	2.00	N	N	N
1220	85BT143A	7.00	5.00	.70	N	N	N	10.00	150.00	N	N	N	N
1221	85BT144A	5.00	1.50	.30	N	N	N	20.00	500.00	1.50	N	N	N
1222	85BT147A	5.00	2.00	1.00	N	N	N	100.00	300.00	N	N	N	N
1223	84SK169B	5.00	5.00	.20	N	N	10.00	10.00	N	<1.00	N	N	N
1224	84SK169A	3.00	.30	.50	N	N	N	15.00	<20.00	N	N	N	N
1225	84SK167A	2.00	1.00	.30	N	N	N	20.00	700.00	1.00	N	N	N
1226	85JS076C	7.00	2.00	1.00	N	N	N	10.00	150.00	1.00	N	N	N
1227	85JS069A	5.00	2.00	1.00	N	N	20.00	200.00	500.00	1.50	N	N	N
1228	85JS068	5.00	2.00	1.00	N	N	10.00	200.00	300.00	1.00	N	N	N
1229	85JS067D	7.00	3.00	1.00	N	N	10.00	10.00	300.00	2.00	N	N	N
1230	85JS067B	.50	.20	.15	<.50	N	10.00	150.00	1500.00	<1.00	N	N	N
1231	84SK163A	1.00	.15	.10	N	N	<10.00	15.00	700.00	3.00	N	N	N
1232	84SK164A	7.00	5.00	1.00	N	N	<10.00	<10.00	200.00	N	N	N	N
1233	84SK165A	5.00	2.00	.70	N	N	N	<10.00	150.00	<1.00	N	N	N
1234	84SK166A	.15	.07	.10	.50	N	<10.00	70.00	200.00	<1.00	N	N	N
1235	83EK005D	.10	.50	.02	N	N	N	N	<20.00	<1.00	N	N	N
1236	85SK355A	7.00	2.00	.50	N	N	10.00	100.00	2000.00	1.50	N	N	N
1237	85SK354A	10.00	1.00	.70	N	N	30.00	50.00	700.00	1.00	N	N	N
1238	85SK353B	5.00	3.00	.50	N	N	N	<10.00	<20.00	N	N	N	N
1239	85SK352A	.20	.10	.10	.50	N	N	50.00	1000.00	1.00	N	N	N
1240	85SK351D	3.00	1.00	.50	N	N	N	100.00	500.00	1.50	N	N	N
1241	85SK351C	7.00	3.00	.70	N	N	N	15.00	700.00	<1.00	N	N	N
1242	85SK351A	7.00	5.00	.30	N	N	N	<10.00	100.00	N	N	N	N
1243	85SK350A	7.00	3.00	.70	N	N	N	150.00	1000.00	1.50	N	N	N
1244	85SK349A	10.00	3.00	1.00	N	N	N	<10.00	<20.00	N	N	N	N
1245	85SK348A	5.00	1.50	.50	N	N	N	200.00	1500.00	2.00	N	N	N
1246	83EK005E	5.00	2.00	.70	N	N	N	50.00	500.00	3.00	N	N	N
1247	83EK006B	7.00	2.00	.70	N	N	N	200.00	500.00	5.00	N	N	N
1248	83EK006E	10.00	3.00	1.00	N	N	N	<10.00	20.00	N	N	N	N
1249	83EK006G	5.00	2.00	.50	N	N	N	15.00	1000.00	1.00	N	N	N
1250	85SK325A	7.00	2.00	.70	N	N	N	70.00	700.00	1.50	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1201	84SK216B	N	70.00	100.00	70.00	20.00	1000.00	N	<20.00	50.00	10.00	N	N
1202	84SK217B	N	10.00	50.00	7.00	30.00	200.00	N	<20.00	10.00	15.00	N	N
1203	84SK217D	N	30.00	50.00	70.00	30.00	7000.00	N	<20.00	20.00	20.00	N	N
1204	85BT180A	N	10.00	50.00	<5.00	N	5000.00	N	N	20.00	<10.00	N	N
1205	85BT182A	.10	30.00	N	<5.00	150.00	1500.00	N	50.00	N	<10.00	N	N
1206	85BT184A	N	50.00	700.00	5.00	N	1000.00	N	N	200.00	<10.00	N	N
1207	85BT184B	N	N	15.00	<5.00	N	10.00	N	N	N	N	N	N
1208	85BT187A	.30	N	30.00	10.00	N	100.00	100.00	N	30.00	15.00	N	8.00
1209	85BT193A	N	7.00	100.00	30.00	N	500.00	N	N	50.00	15.00	N	2.00
1210	85BT198B	N	7.00	50.00	15.00	N	1000.00	N	N	50.00	<10.00	N	N
1211	85BT199B	N	70.00	200.00	200.00	N	1000.00	N	N	100.00	10.00	N	N
1212	85BT199B	N	50.00	200.00	300.00	70.00	500.00	N	N	100.00	10.00	N	N
1213	85BT199C	N	10.00	50.00	15.00	20.00	500.00	N	N	20.00	<10.00	N	N
1214	85BT149A	N	50.00	150.00	50.00	70.00	1000.00	N	N	30.00	20.00	N	N
1215	85BT148B	.10	70.00	100.00	70.00	20.00	3000.00	N	N	30.00	<10.00	N	N
1216	85BT134A	N	100.00	200.00	70.00	N	2000.00	N	N	50.00	10.00	N	N
1217	85BT134B	.10	10.00	50.00	20.00	N	700.00	N	N	15.00	10.00	N	N
1218	85BT135A	N	70.00	500.00	70.00	N	2000.00	N	N	100.00	10.00	N	N
1219	85BT136A	N	30.00	30.00	20.00	30.00	500.00	N	N	20.00	15.00	N	N
1220	85BT143A	N	70.00	300.00	70.00	N	1500.00	N	N	50.00	10.00	N	N
1221	85BT144A	N	20.00	70.00	20.00	50.00	700.00	N	N	30.00	30.00	N	N
1222	85BT147A	N	50.00	150.00	15.00	N	1500.00	N	N	50.00	<10.00	N	N
1223	84SK169B	N	70.00	300.00	100.00	N	700.00	N	N	150.00	<10.00	N	N
1224	84SK169A	N	10.00	15.00	20.00	N	100.00	<5.00	<20.00	10.00	10.00	N	N
1225	84SK167A	N	20.00	50.00	20.00	30.00	150.00	N	<20.00	20.00	50.00	N	N
1226	85JS076C	N	50.00	N	20.00	20.00	1500.00	N	20.00	10.00	<10.00	N	N
1227	85JS069A	N	30.00	70.00	15.00	N	700.00	N	<20.00	30.00	<10.00	N	N
1228	85JS068B	N	20.00	100.00	50.00	N	1000.00	N	<20.00	30.00	10.00	N	N
1229	85JS067D	.10	70.00	200.00	50.00	100.00	2000.00	N	<20.00	70.00	10.00	N	N
1230	85JS067B	N	N	30.00	10.00	N	15.00	20.00	N	15.00	<10.00	N	4.00
1231	84SK163A	N	<5.00	<10.00	7.00	100.00	200.00	N	20.00	<5.00	70.00	N	N
1232	84SK164A	N	70.00	150.00	150.00	N	1000.00	N	N	100.00	N	N	N
1233	84SK165A	N	30.00	70.00	50.00	20.00	500.00	N	<20.00	50.00	70.00	N	N
1234	84SK166A	N	<5.00	10.00	7.00	20.00	20.00	5.00	N	7.00	30.00	N	N
1235	83EK005D	.10	N	15.00	N	N	100.00	N	N	5.00	N	N	N
1236	85SK355A	N	50.00	200.00	100.00	30.00	1000.00	N	N	100.00	10.00	N	N
1237	85SK354A	N	10.00	150.00	20.00	N	1000.00	N	<20.00	30.00	10.00	N	N
1238	85SK353B	N	30.00	50.00	10.00	20.00	1000.00	N	N	20.00	<10.00	N	N
1239	85SK352A	N	<5.00	10.00	5.00	N	15.00	15.00	N	<5.00	10.00	N	6.00
1240	85SK351D	.10	30.00	70.00	50.00	N	500.00	N	N	50.00	<10.00	N	N
1241	85SK351C	N	50.00	500.00	7.00	N	1000.00	N	<20.00	100.00	<10.00	N	N
1242	85SK351A	N	70.00	700.00	30.00	N	2000.00	N	N	200.00	<10.00	N	N
1243	85SK350A	.10	30.00	200.00	50.00	30.00	1500.00	N	N	50.00	15.00	N	N
1244	85SK349A	.20	100.00	150.00	150.00	N	1500.00	N	N	50.00	<10.00	N	N
1245	85SK348A	.30	50.00	150.00	50.00	50.00	1000.00	N	<20.00	50.00	20.00	N	N
1246	83EK005E	N	30.00	150.00	20.00	50.00	300.00	N	20.00	30.00	20.00	N	N
1247	83EK006B	N	50.00	200.00	20.00	100.00	300.00	N	20.00	30.00	20.00	N	N
1248	83EK006E	<.10	70.00	70.00	150.00	<20.00	1000.00	N	<20.00	30.00	10.00	N	N
1249	83EK006G	N	20.00	30.00	100.00	N	1000.00	N	N	15.00	10.00	N	N
1250	85SK325A	N	50.00	150.00	30.00	20.00	2000.00	N	N	50.00	15.00	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
1201	84SK216B	20.00	N	150.00	150.00	50.00	<200.00	25.00	30.00
1202	84SK217B	10.00	N	N	50.00	30.00	N	25.00	200.00
1203	84SK217D	15.00	N	<100.00	100.00	50.00	<200.00	110.00	100.00
1204	85BT180A	10.00	N	200.00	70.00	20.00	N	25.00	30.00
1205	85BT182A	7.00	N	500.00	150.00	30.00	N	45.00	150.00
1206	85BT184A	30.00	N	500.00	150.00	15.00	N	5.00	20.00
1207	85BT184B	5.00	N	<100.00	200.00	10.00	N	5.00	70.00
1208	85BT187A	10.00	N	<100.00	1000.00	<10.00	N	55.00	70.00
1209	85BT193A	20.00	N	<100.00	150.00	20.00	N	100.00	100.00
1210	85BT198B	15.00	N	<100.00	100.00	10.00	<200.00	60.00	70.00
1211	85BT199B	15.00	N	100.00	100.00	15.00	N	35.00	100.00
1212	85BT199B	30.00	N	<100.00	150.00	15.00	N	25.00	200.00
1213	85BT199C	15.00	N	<100.00	100.00	20.00	N	80.00	100.00
1214	85BT149A	30.00	N	200.00	150.00	50.00	<200.00	85.00	100.00
1215	85BT148B	50.00	N	150.00	300.00	50.00	200.00	60.00	150.00
1216	85BT134A	50.00	N	150.00	300.00	50.00	300.00	80.00	50.00
1217	85BT134B	15.00	N	N	100.00	15.00	<200.00	85.00	150.00
1218	85BT135A	50.00	N	300.00	150.00	20.00	N	20.00	50.00
1219	85BT136A	10.00	N	N	50.00	20.00	N	50.00	150.00
1220	85BT143A	30.00	N	300.00	150.00	15.00	<200.00	25.00	70.00
1221	85BT144A	10.00	N	100.00	70.00	20.00	N	60.00	100.00
1222	85BT147A	50.00	N	150.00	200.00	30.00	200.00	50.00	70.00
1223	84SK169B	15.00	N	<100.00	100.00	20.00	N	25.00	20.00
1224	84SK169A	7.00	N	N	20.00	50.00	N	25.00	1000.00
1225	84SK167A	10.00	N	<100.00	70.00	30.00	N	30.00	150.00
1226	85JS076C	30.00	N	100.00	200.00	50.00	<200.00	120.00	200.00
1227	85JS069A	20.00	N	N	150.00	30.00	N	75.00	150.00
1228	85JS068	30.00	N	N	200.00	30.00	N	75.00	300.00
1229	85JS067D	30.00	N	700.00	200.00	30.00	N	50.00	500.00
1230	85JS067B	7.00	N	N	700.00	10.00	N	15.00	70.00
1231	84SK163A	<5.00	N	N	<10.00	70.00	N	N	150.00
1232	84SK164A	50.00	N	N	200.00	30.00	<200.00	55.00	50.00
1233	84SK165A	20.00	N	N	100.00	30.00	N	45.00	150.00
1234	84SK166A	5.00	N	N	200.00	30.00	N	N	30.00
1235	83EK005D	<5.00	N	200.00	<10.00	<10.00	N	5.00	20.00
1236	85SK355A	30.00	N	N	100.00	30.00	200.00	100.00	150.00
1237	85SK354A	30.00	N	N	100.00	15.00	200.00	85.00	200.00
1238	85SK353B	15.00	N	<100.00	100.00	20.00	N	30.00	200.00
1239	85SK352A	<5.00	N	N	500.00	<10.00	<200.00	35.00	50.00
1240	85SK351D	15.00	N	N	100.00	15.00	<200.00	70.00	100.00
1241	85SK351C	30.00	N	<100.00	200.00	30.00	N	10.00	100.00
1242	85SK351A	30.00	N	200.00	150.00	15.00	N	10.00	30.00
1243	85SK350A	30.00	N	100.00	200.00	30.00	N	75.00	100.00
1244	85SK349A	50.00	N	500.00	300.00	20.00	200.00	75.00	50.00
1245	85SK348A	20.00	N	<100.00	100.00	50.00	N	90.00	200.00
1246	83EK005E	50.00	N	N	200.00	70.00	N	75.00	200.00
1247	83EK006B	50.00	N	N	200.00	70.00	N	90.00	150.00
1248	83EK006E	70.00	N	300.00	500.00	100.00	N	90.00	200.00
1249	83EK006G	30.00	N	N	200.00	70.00	N	85.00	100.00
1250	85SK325A	30.00	N	<100.00	200.00	50.00	200.00	110.00	150.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1251	855K324A	674008	1591130	C-1	P	C
1252	855K322A	673830	1591934	C-1	J	E
1253	83EK005B	673725	1591730	C-1	K	E
1254	83EK005A	673725	1591730	C-1	K	E
1255	855K379A	673609	1590248	C-1	J	E
1256	855K378A	673535	1590211	C-1	J	E
1257	855K296A	674227	1592341	C-1	J	E
1258	855K296B	674225	1592325	C-1	B	H
1259	855K311A	674325	1590843	C-1	M	B
1260	855K310A	674316	1590915	C-1	M	B
1261	855K309A	674305	1591020	C-1	J	E
1262	855K308A	674330	1591040	C-1	J	E
1263	855K307A	674128	1592639	C-1	J	E
1264	855K306A	674136	1592610	C-1	J	E
1265	855K305A	674147	1592552	C-1	J	E
1266	855K301C	674125	1592315	C-1	P	C
1267	855K301A	674125	1592315	C-1	O	F
1268	855K300A	674130	1592225	C-1	P	C
1269	855K299A	674135	1592242	C-1	J	E
1270	855K298D	674157	1592245	C-1	J	E
1271	855K297A	674210	1592220	C-1	J	E
1272	835K115A	674230	1592535	C-1	O	F
1273	835K115B	674230	1592535	C-1	N	F
1274	835K115C	674230	1592535	C-1	P	G
1275	835K115D	674230	1592535	C-1	S	A
1276	835K116A	674012	1591205	C-1	J	E
1277	835K117A	674025	1591310	C-1	J	E
1278	835K118A	674005	1591350	C-1	J	E
1279	835K118B	674005	1591350	C-1	J	E
1280	835K119R	674020	1591430	C-1	I	A
1281	83PF156A	673715	1592030	C-1	J	E
1282	865K323A	673845	1592041	C-1	J	E
1283	83T1266	673248	1590252	C-1	J	E
1284	85T1243A	673310	1591955	C-1	J	E
1285	85T1242D	673250	1592027	C-1	J	E
1286	85T1213B	674034	1592550	C-1	J	E
1287	85T1212G	674110	1592600	C-1	J	E
1288	83PF146A	673225	1590420	C-1	J	E
1289	83PF147A	673215	1590430	C-1	J	E
1290	83PF147B	673210	1590430	C-1	J	E
1291	85T1210C	674123	1592504	C-1	J	E
1292	85T1206A	674222	1592248	C-1	J	E
1293	85T1200B	673850	1592225	C-1	J	E
1294	85T1200A	673850	1592225	C-1	J	E
1295	835K120A	674033	1591410	C-1	J	E
1296	835K132R	674040	1591800	C-1	I	A
1297	835K133R	674040	1591700	C-1	I	A
1298	835K134B	673610	1592750	C-1	J	E
1299	835K134R	673610	1592750	C-1	I	A
1300	835K136R	673550	1592830	C-1	I	A

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Da	Be	Bi	Bi-AA	Cd
1251	85SK324A	10.00	5.00	.70	N	N	N	10.00	70.00	N	N	N	N
1252	85SK322A	5.00	1.00	.50	N	N	N	100.00	500.00	2.00	N	N	N
1253	83EK005B	7.00	2.00	1.00	N	N	N	<10.00	200.00	2.00	N	N	N
1254	83EK005A	2.00	1.00	.50	N	N	N	30.00	700.00	2.00	N	N	N
1255	85SK379A	7.00	2.00	.70	N	N	10.00	100.00	500.00	2.00	N	N	N
1256	85SK378A	5.00	2.00	.50	N	N	N	70.00	700.00	1.50	N	N	N
1257	85SK296A	7.00	5.00	.50	N	N	N	70.00	100.00	<1.00	N	N	N
1258	85SK296B	3.00	1.00	.50	N	N	N	150.00	300.00	1.50	N	N	N
1259	85SK311A	5.00	.20	1.00	N	N	N	200.00	1000.00	1.50	N	N	N
1260	85SK310A	.07	.10	.15	<.50	N	N	50.00	1500.00	<1.00	N	N	N
1261	85SK309A	5.00	1.50	.70	N	N	N	150.00	300.00	1.50	N	N	N
1262	85SK308A	7.00	2.00	.70	N	N	N	100.00	500.00	1.50	N	N	N
1263	85SK307A	3.00	.50	.30	N	N	N	<10.00	70.00	1.00	N	N	N
1264	85SK306A	7.00	2.00	.50	N	N	N	20.00	700.00	1.50	N	N	N
1265	85SK305A	10.00	5.00	1.00	N	N	N	15.00	300.00	1.00	N	N	N
1266	85SK301C	.70	.10	.10	N	N	N	<10.00	300.00	3.00	N	N	N
1267	85SK301A	10.00	3.00	.70	N	N	N	<10.00	100.00	1.00	N	N	N
1268	85SK300A	7.00	3.00	.70	N	N	N	<10.00	30.00	<1.00	N	N	N
1269	85SK299A	7.00	2.00	.50	N	N	N	100.00	300.00	1.00	N	N	N
1270	85SK298D	5.00	1.00	.50	N	N	N	30.00	700.00	2.00	N	N	N
1271	85SK297A	1.50	.50	.30	N	N	N	20.00	700.00	1.00	N	N	N
1272	83SK115A	7.00	5.00	1.00	N	N	N	10.00	150.00	<1.00	N	N	N
1273	83SK115B	1.00	.20	.20	N	N	N	10.00	150.00	7.00	N	N	N
1274	83SK115C	10.00	3.00	>1.00	N	N	N	10.00	50.00	<1.00	N	N	N
1275	83SK115D	7.00	2.00	.50	N	N	N	10.00	N	1.00	N	N	N
1276	83SK116A	7.00	2.00	.50	N	N	N	<10.00	<20.00	N	N	N	N
1277	83SK117A	7.00	3.00	.70	N	N	N	<10.00	<20.00	<1.00	N	N	N
1278	83SK118A	3.00	2.00	.50	N	N	N	20.00	300.00	1.00	N	N	N
1279	83SK118B	2.00	1.50	.50	N	N	N	30.00	300.00	2.00	N	N	N
1280	83SK119R	.10	5.00	.02	N	N	N	N	70.00	<1.00	N	N	N
1281	83PF156A	5.00	1.00	.70	<.50	N	N	100.00	300.00	2.00	N	N	N
1282	86SK323A	2.00	1.00	.30	N	N	N	50.00	500.00	2.00	N	N	N
1283	85TI266	3.00	2.00	.70	.50	N	20.00	300.00	500.00	1.50	N	N	N
1284	85TI243A	7.00	1.50	.50	N	N	10.00	150.00	500.00	2.00	N	N	N
1285	85TI242D	5.00	1.50	1.00	N	N	10.00	150.00	1000.00	2.00	N	N	N
1286	85TI213B	1.00	.50	.30	N	N	10.00	<10.00	300.00	1.00	N	N	N
1287	85TI212G	1.50	.50	.30	N	N	N	<10.00	500.00	1.50	N	N	N
1288	83PF146A	1.00	1.00	.50	.50	N	10.00	100.00	2000.00	1.00	N	N	N
1289	83PF147A	.30	.30	.20	<.50	N	10.00	50.00	5000.00	1.00	N	N	N
1290	83PF147B	2.00	2.00	.15	N	N	10.00	70.00	1500.00	<1.00	N	N	N
1291	85TI210C	5.00	3.00	1.00	N	N	10.00	10.00	150.00	1.00	N	N	N
1292	85TI206A	5.00	2.00	.70	N	N	10.00	200.00	500.00	1.50	N	N	N
1293	85TI200B	5.00	2.00	.50	N	N	N	200.00	500.00	2.00	N	N	N
1294	85TI200A	3.00	5.00	.30	N	N	10.00	<10.00	100.00	<1.00	N	N	N
1295	83SK120A	3.00	2.00	1.00	N	N	N	70.00	500.00	2.00	N	N	N
1296	83SK132R	.15	7.00	.002	N	N	N	<10.00	50.00	1.00	N	N	N
1297	83SK133R	.15	10.00	.01	N	N	N	N	<20.00	<1.00	N	N	N
1298	83SK134B	3.00	2.00	.50	N	N	N	150.00	100.00	1.50	N	N	N
1299	83SK134R	.50	.20	.05	<.50	N	20.00	10.00	200.00	1.00	N	N	N
1300	83SK136R	N	2.00	.002	N	N	N	N	N	N	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1251	85SK324A	N	70.00	200.00	200.00	N	2000.00	N	N	70.00	N	N	N
1252	85SK32A	N	15.00	70.00	50.00	70.00	500.00	N	<20.00	30.00	10.00	N	N
1253	83EK005B	N	70.00	50.00	15.00	50.00	1500.00	N	<20.00	20.00	30.00	N	N
1254	83EK005A	N	20.00	30.00	10.00	50.00	500.00	N	N	15.00	50.00	N	N
1255	85SK379A	N	5.00	200.00	20.00	N	1000.00	N	N	50.00	15.00	N	N
1256	85SK378A	.10	20.00	150.00	30.00	N	1000.00	<5.00	N	30.00	15.00	N	N
1257	85SK296A	N	70.00	100.00	70.00	N	1500.00	<5.00	N	50.00	<10.00	N	N
1258	85SK296B	N	30.00	70.00	10.00	50.00	700.00	N	N	30.00	10.00	N	N
1259	85SK311A	N	30.00	70.00	50.00	N	1000.00	N	<20.00	50.00	<10.00	N	N
1260	85SK310A	.20	<5.00	<10.00	<5.00	N	10.00	15.00	N	N	N	N	8.00
1261	85SK309A	N	20.00	70.00	15.00	N	1000.00	N	N	20.00	<10.00	N	N
1262	85SK308A	N	50.00	100.00	20.00	N	2000.00	N	N	50.00	10.00	N	N
1263	85SK307A	N	10.00	20.00	10.00	50.00	1000.00	N	N	10.00	10.00	N	N
1264	85SK306A	N	30.00	100.00	15.00	70.00	1500.00	N	N	30.00	15.00	N	N
1265	85SK305A	N	70.00	150.00	100.00	N	3000.00	N	N	30.00	<10.00	N	N
1266	85SK301C	.10	N	N	N	100.00	200.00	N	20.00	N	70.00	N	13.00
1267	85SK301A	N	70.00	200.00	50.00	N	1500.00	N	N	100.00	<10.00	N	N
1268	85SK300A	N	70.00	300.00	20.00	N	1500.00	N	N	50.00	<10.00	N	N
1269	85SK299A	N	70.00	150.00	20.00	20.00	1000.00	N	N	30.00	<10.00	N	N
1270	85SK298D	N	20.00	50.00	<5.00	20.00	500.00	N	N	20.00	<10.00	N	N
1271	85SK297A	N	5.00	10.00	7.00	N	200.00	N	N	7.00	<10.00	N	N
1272	83SK115A	.10	70.00	500.00	70.00	N	2000.00	N	N	100.00	<10.00	N	N
1273	83SK115B	N	N	N	<5.00	200.00	100.00	N	50.00	N	<10.00	N	N
1274	83SK115C	<.10	100.00	20.00	20.00	N	2000.00	N	N	30.00	N	N	N
1275	83SK115D	<.10	50.00	100.00	N	50.00	3000.00	N	N	30.00	10.00	N	N
1276	83SK116A	<.10	50.00	200.00	50.00	N	2000.00	N	N	50.00	N	N	N
1277	83SK117A	.10	100.00	500.00	70.00	N	2000.00	N	N	100.00	N	N	N
1278	83SK118A	N	30.00	100.00	<5.00	50.00	700.00	N	N	30.00	30.00	N	N
1279	83SK118B	.10	20.00	70.00	N	50.00	1000.00	N	<20.00	20.00	50.00	N	N
1280	83SK119R	N	N	10.00	<5.00	N	150.00	N	N	<5.00	N	N	N
1281	83PF155A	<.10	15.00	70.00	30.00	50.00	500.00	N	N	20.00	15.00	N	N
1282	86SK323A	N	10.00	30.00	15.00	N	500.00	N	N	10.00	20.00	N	N
1283	85T1266	N	<5.00	150.00	10.00	N	300.00	N	N	10.00	50.00	N	4.00
1284	85T1243A	N	20.00	100.00	50.00	50.00	1000.00	N	N	70.00	<10.00	N	N
1285	85T1242D	N	15.00	200.00	10.00	70.00	200.00	N	<20.00	50.00	<10.00	N	N
1286	85T1213B	N	7.00	50.00	<5.00	N	300.00	N	N	5.00	<10.00	N	N
1287	85T1212G	N	5.00	20.00	5.00	N	3000.00	N	N	7.00	10.00	N	N
1288	83PF146A	.10	<5.00	70.00	20.00	N	30.00	15.00	N	50.00	10.00	N	2.00
1289	83PF147A	<.10	N	50.00	<5.00	N	20.00	15.00	N	20.00	N	N	8.00
1290	83PF147B	.60	10.00	50.00	7.00	20.00	700.00	10.00	N	30.00	20.00	N	N
1291	85T1210C	N	70.00	150.00	50.00	N	2000.00	N	N	50.00	<10.00	N	N
1292	85T1206A	N	50.00	150.00	50.00	70.00	1000.00	N	<20.00	50.00	20.00	N	N
1293	85T1200B	N	50.00	100.00	20.00	50.00	500.00	N	N	30.00	20.00	N	N
1294	85T1200A	N	50.00	200.00	100.00	N	2000.00	N	N	70.00	10.00	N	6.00
1295	83SK120A	.20	20.00	200.00	30.00	30.00	2000.00	N	20.00	50.00	20.00	N	N
1296	83SK132R	N	N	N	<5.00	N	100.00	N	N	5.00	N	N	N
1297	83SK133R	<.10	N	N	<5.00	N	200.00	N	N	N	N	N	N
1298	83SK134B	.10	30.00	70.00	20.00	50.00	1000.00	N	N	50.00	20.00	N	N
1299	83SK134R	.10	N	30.00	<5.00	N	700.00	N	N	15.00	N	N	2.00
1300	83SK136R	N	N	N	<5.00	N	20.00	N	N	N	N	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
1251	85SK324A	50.00	N	150.00	500.00	50.00	<200.00	55.00	70.00
1252	85SK322A	20.00	N	N	150.00	30.00	N	55.00	150.00
1253	83EK005B	70.00	N	100.00	300.00	150.00	N	150.00	200.00
1254	83EK005A	20.00	N	200.00	100.00	50.00	N	30.00	200.00
1255	85SK379A	30.00	N	100.00	150.00	50.00	<200.00	55.00	150.00
1256	85SK378A	20.00	N	N	150.00	15.00	<200.00	85.00	150.00
1257	85SK296A	50.00	N	500.00	150.00	15.00	N	20.00	100.00
1258	85SK296B	15.00	N	150.00	100.00	50.00	N	40.00	300.00
1259	85SK311A	30.00	N	<100.00	200.00	20.00	N	55.00	200.00
1260	85SK310A	5.00	N	N	700.00	<10.00	N	5.00	50.00
1261	85SK309A	20.00	N	N	150.00	20.00	<200.00	75.00	150.00
1262	85SK308A	30.00	N	200.00	200.00	30.00	N	70.00	150.00
1263	85SK307A	10.00	N	200.00	70.00	30.00	N	30.00	700.00
1264	85SK306A	20.00	N	100.00	200.00	50.00	N	75.00	150.00
1265	85SK305A	70.00	N	150.00	500.00	100.00	200.00	85.00	200.00
1266	85SK301C	<5.00	<10.00	N	N	70.00	200.00	130.00	500.00
1267	85SK301A	50.00	N	150.00	300.00	50.00	<200.00	75.00	100.00
1268	85SK300A	50.00	N	100.00	300.00	20.00	N	55.00	70.00
1269	85SK299A	30.00	N	150.00	200.00	30.00	N	50.00	200.00
1270	85SK298D	10.00	N	N	150.00	30.00	N	25.00	200.00
1271	85SK297A	5.00	N	<100.00	50.00	10.00	N	15.00	700.00
1272	83SK115A	70.00	N	500.00	200.00	50.00	N	20.00	100.00
1273	83SK115B	N	N	N	30.00	100.00	N	<5.00	300.00
1274	83SK115C	50.00	N	500.00	500.00	N	N	40.00	30.00
1275	83SK115D	30.00	10.00	300.00	50.00	100.00	N	5.00	150.00
1276	83SK116A	50.00	N	300.00	300.00	50.00	N	20.00	50.00
1277	83SK117A	70.00	N	<100.00	500.00	70.00	N	40.00	100.00
1278	83SK118A	30.00	N	2000.00	100.00	70.00	N	5.00	150.00
1279	83SK118B	20.00	N	300.00	150.00	50.00	N	20.00	200.00
1280	83SK119R	N	N	200.00	10.00	10.00	N	15.00	<10.00
1281	83PF156A	15.00	N	<100.00	100.00	30.00	N	70.00	150.00
1282	86SK323A	10.00	N	200.00	70.00	20.00	N	45.00	500.00
1283	85T1266	20.00	N	<100.00	200.00	30.00	N	40.00	150.00
1284	85T1243A	20.00	N	100.00	200.00	30.00	<200.00	120.00	150.00
1285	85T1242D	30.00	N	100.00	200.00	100.00	N	55.00	500.00
1286	85T1213B	10.00	N	300.00	100.00	20.00	N	20.00	200.00
1287	85T1212G	7.00	N	300.00	50.00	30.00	N	15.00	150.00
1288	83PF146A	10.00	N	<100.00	700.00	10.00	N	55.00	70.00
1289	83PF147A	7.00	N	N	500.00	15.00	N	25.00	50.00
1290	83PF147B	10.00	N	1500.00	70.00	20.00	N	20.00	50.00
1291	85T1210C	20.00	N	<100.00	200.00	50.00	<200.00	55.00	100.00
1292	85T1206A	20.00	N	200.00	150.00	50.00	N	70.00	150.00
1293	85T1200B	20.00	N	N	100.00	30.00	N	55.00	150.00
1294	85T1200A	30.00	N	200.00	100.00	15.00	N	15.00	30.00
1295	83SK120A	30.00	N	300.00	150.00	70.00	N	25.00	200.00
1296	83SK132R	N	N	<100.00	<10.00	<10.00	N	5.00	N
1297	83SK133R	N	N	<100.00	<10.00	<10.00	N	5.00	N
1298	83SK134B	20.00	N	150.00	150.00	50.00	N	30.00	200.00
1299	83SK134R	5.00	<10.00	100.00	30.00	15.00	N	5.00	20.00
1300	83SK136R	N	N	200.00	<10.00	N	N	<5.00	N

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1301	83SK136R	673550	1592830	C-1	I	A
1302	85SK162A	674305	1592348	C-1	P	C
1303	85SK161C	674239	1592357	C-1	Z	E
1304	85SK161A	674239	1592357	C-1	Z	H
1305	85SK160A	674306	1592659	C-1	B	H
1306	85SK159A	674253	1592727	C-1	B	H
1307	83SK371A	673140	1590550	C-1	J	E
1308	83SK370A	673005	1590050	C-1	P	C
1309	83SK369A	673045	1590350	C-1	J	E
1310	83SK368A	673052	1590230	C-1	I	F
1311	83SK367B	673112	1590205	C-1	J	E
1312	83SK367A	673112	1590205	C-1	J	E
1313	83SK366A	673135	1590130	C-1	J	E
1314	83SK365A	673145	1590058	C-1	J	E
1315	83SK372A	673128	1590750	C-1	J	E
1316	83SK373A	673110	1590950	C-1	J	E
1317	83SK375A	673102	1591357	C-1	J	E
1318	83SK374A	673058	1591145	C-1	K	E
1319	83SK373B	673110	1590950	C-1	P	C
1320	83SK364A	673150	1590020	C-1	J	E
1321	85PF103A	672745	1614312	B-6	M	B
1322	85PF070A	672807	1614812	B-6	M	B
1323	85SK236A	672259	1615610	B-6	D	C
1324	85SK239C	672445	1613625	B-6	M	B
1325	85PF072A	672758	1615155	B-6	M	B
1326	85JS058	672911	1614625	B-6	M	B
1327	85JS051B	672941	1614205	B-6	E	B
1328	85SK188A	672529	1615810	B-6	P	C
1329	85SK185A	672607	1614413	B-6	P	C
1330	85SK181A	672754	1615457	B-6	G	B
1331	85MF035	671835	1613315	B-6	I	A
1332	84JS056A	672835	1613520	B-6	P	C
1333	84JS057B	672625	1613155	B-6	P	C
1334	84JS057C	672625	1613155	B-6	P	C
1335	84JS058B	672610	1613955	B-6	P	C
1336	85BT125A	671621	1614115	B-6	J	E
1337	84EK144	672715	1613204	B-6	J	E
1338	84BT141C	672515	1612530	B-5	H	A
1339	85SK395B	672920	1603212	B-4	J	E
1340	85SK395A	672920	1603212	B-4	J	E
1341	83JS021B	672655	1603935	B-4	J	A
1342	83JS021A	672655	1603935	B-4	J	A
1343	83JS018B	672640	1603845	B-4	J	A
1344	83JS015B	672650	1603710	B-4	J	A
1345	85JS038B	672730	1604745	B-4	I	A
1346	85SK392A	672715	1603450	B-4	J	E
1347	85T1231B	671707	1603020	B-4	J	E
1348	85SK390A	672630	1603156	B-4	J	E
1349	85SK391A	672608	1603320	B-4	J	E
1350	83EK029M	671558	1603258	B-4	K	E

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1301	83SK136R	.20	2.00	.02	N	N	N	<10.00	70.00	<1.00	N	N	N
1302	85SK162A	7.00	2.00	.70	N	N	N	15.00	150.00	1.00	N	N	N
1303	85SK161C	5.00	1.00	.50	N	N	N	200.00	700.00	1.50	N	N	N
1304	85SK161A	3.00	1.50	.50	N	N	N	300.00	300.00	1.50	N	N	N
1305	85SK160A	5.00	2.00	.50	N	N	N	200.00	500.00	1.00	N	N	N
1306	85SK159A	3.00	1.50	.50	N	N	N	50.00	300.00	1.50	N	N	N
1307	83SK371A	2.00	.70	.30	N	N	N	100.00	300.00	1.50	N	N	N
1308	83SK370A	5.00	1.50	.50	N	N	N	<10.00	N	N	N	N	N
1309	83SK369A	2.00	1.00	.50	N	N	10.00	<10.00	50.00	<1.00	N	N	N
1310	83SK368A	1.50	.70	.20	N	N	N	30.00	500.00	2.00	N	N	N
1311	83SK367B	2.00	.70	.50	N	N	10.00	200.00	500.00	3.00	N	N	N
1312	83SK367A	2.00	.50	.50	N	N	10.00	100.00	500.00	2.00	N	N	N
1313	83SK366A	2.00	1.00	.50	N	N	<10.00	200.00	500.00	2.00	N	N	N
1314	83SK365A	1.00	.70	.30	N	N	<10.00	70.00	150.00	1.50	N	N	N
1315	83SK372A	3.00	1.00	.50	N	N	N	50.00	200.00	1.50	N	N	N
1316	83SK373A	3.00	1.00	.30	N	N	10.00	20.00	200.00	1.00	N	N	N
1317	83SK375A	7.00	2.00	.70	N	N	10.00	150.00	500.00	2.00	N	N	N
1318	83SK374A	3.00	2.00	.70	N	N	<10.00	50.00	500.00	2.00	N	N	N
1319	83SK373B	5.00	5.00	1.00	N	N	10.00	<10.00	200.00	1.50	N	N	N
1320	83SK364A	5.00	2.00	1.00	N	N	<10.00	200.00	300.00	2.00	N	N	N
1321	85PF103A	5.00	2.00	1.00	N	N	10.00	200.00	500.00	2.00	N	N	N
1322	85PF070A	2.00	.70	.50	N	N	<10.00	150.00	200.00	1.00	N	N	N
1323	85SK236A	7.00	5.00	1.00	N	N	N	10.00	700.00	<1.00	N	N	N
1324	85SK239C	10.00	5.00	.70	N	N	N	<10.00	30.00	<1.00	N	N	N
1325	85PF072A	5.00	1.50	.70	N	N	<10.00	150.00	700.00	2.00	N	N	N
1326	85JS05B	2.00	1.00	.50	N	N	<10.00	150.00	150.00	1.00	N	N	N
1327	85JS051B	.70	.07	.20	N	N	N	10.00	300.00	<1.00	N	N	N
1328	85SK188A	7.00	5.00	.50	N	N	10.00	<10.00	30.00	<1.00	N	N	N
1329	85SK185A	10.00	5.00	.70	N	N	N	10.00	<20.00	<1.00	N	N	N
1330	85SK181A	7.00	1.50	.50	N	N	N	200.00	500.00	1.00	N	N	N
1331	85MF035	.50	.05	.01	N	N	N	<10.00	70.00	N	N	N	N
1332	84JS056A	5.00	3.00	.70	N	N	N	<10.00	300.00	<1.00	N	N	N
1333	84JS057B	5.00	5.00	1.00	N	N	N	70.00	700.00	1.50	N	N	N
1334	84JS057C	3.00	5.00	1.00	N	N	N	<10.00	50.00	1.00	N	N	N
1335	84JS058B	5.00	3.00	.70	N	N	N	<10.00	50.00	N	N	N	N
1336	85BT125A	3.00	1.00	.50	N	N	20.00	50.00	300.00	1.50	N	N	N
1337	84EK144	3.00	5.00	.20	N	N	N	<10.00	N	N	N	N	N
1338	84BT141C	.50	10.00	.05	N	N	N	10.00	100.00	<1.00	N	N	N
1339	85SK395B	2.00	3.00	.30	N	N	10.00	<10.00	100.00	<1.00	N	N	N
1340	85SK395A	5.00	2.00	.70	N	N	N	150.00	700.00	2.00	N	N	N
1341	83JS021B	.07	.30	.002	N	N	N	N	<20.00	N	N	N	N
1342	83JS021A	.20	2.00	.01	N	N	N	<10.00	30.00	N	N	N	N
1343	83JS018B	1.50	>10.00	.01	N	N	N	<10.00	N	N	N	N	N
1344	83JS015B	1.00	.70	.15	N	N	N	50.00	700.00	<1.00	N	N	N
1345	85JS038B	.30	5.00	.03	N	N	N	30.00	N	N	N	N	N
1346	85SK392A	2.00	.70	.50	N	N	N	200.00	700.00	1.50	N	N	N
1347	85T1231B	5.00	5.00	.50	N	N	N	150.00	500.00	1.50	N	N	N
1348	85SK390A	2.00	3.00	.50	N	N	N	<10.00	200.00	1.00	N	N	N
1349	85SK391A	5.00	1.50	.50	N	N	10.00	50.00	700.00	1.50	N	N	N
1350	83EK029M	5.00	2.00	.50	N	N	10.00	200.00	700.00	3.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1301	83SK136R	N	N	20.00	5.00	N	150.00	N	N	5.00	N	N	N
1302	85SK162A	N	70.00	200.00	70.00	N	1500.00	N	N	70.00	10.00	N	N
1303	85SK161C	N	20.00	100.00	7.00	70.00	700.00	<5.00	<20.00	30.00	20.00	N	N
1304	85SK161A	N	20.00	50.00	20.00	100.00	700.00	N	<20.00	30.00	20.00	N	N
1305	85SK160A	N	30.00	70.00	15.00	100.00	700.00	N	<20.00	30.00	30.00	N	N
1306	85SK159A	N	20.00	50.00	10.00	70.00	700.00	N	<20.00	30.00	20.00	N	N
1307	83SK371A	.10	10.00	70.00	30.00	50.00	300.00	N	<20.00	30.00	150.00	N	N
1308	83SK370A	N	30.00	100.00	10.00	100.00	500.00	N	N	10.00	10.00	N	N
1309	83SK369A	<.10	5.00	70.00	<5.00	20.00	200.00	N	N	20.00	N	N	N
1310	83SK368A	N	5.00	50.00	5.00	N	200.00	N	N	20.00	70.00	N	N
1311	83SK367B	N	5.00	70.00	5.00	30.00	200.00	N	N	15.00	<10.00	N	N
1312	83SK367A	N	15.00	70.00	10.00	50.00	700.00	N	N	30.00	<10.00	N	N
1313	83SK366A	N	<5.00	70.00	10.00	20.00	300.00	N	N	10.00	<10.00	N	N
1314	83SK365A	N	5.00	50.00	<5.00	20.00	150.00	N	N	10.00	N	N	N
1315	83SK372A	N	10.00	70.00	<5.00	N	300.00	N	N	30.00	30.00	N	N
1316	83SK373A	.10	15.00	100.00	20.00	30.00	700.00	N	N	50.00	15.00	N	N
1317	83SK375A	.10	20.00	150.00	10.00	30.00	1000.00	N	N	70.00	10.00	N	N
1318	83SK374A	N	10.00	100.00	15.00	70.00	700.00	N	N	20.00	<10.00	N	N
1319	83SK373B	N	30.00	150.00	10.00	100.00	1000.00	N	30.00	200.00	<10.00	N	N
1320	83SK364A	N	30.00	100.00	20.00	30.00	700.00	N	N	50.00	10.00	N	N
1321	85PF103A	N	20.00	100.00	20.00	30.00	500.00	N	<20.00	50.00	<10.00	N	N
1322	85PF070A	N	15.00	70.00	20.00	50.00	200.00	N	N	50.00	<10.00	N	N
1323	85SK236A	N	70.00	500.00	70.00	50.00	1000.00	<5.00	50.00	150.00	<10.00	N	N
1324	85SK239C	N	70.00	500.00	100.00	N	1500.00	<5.00	20.00	100.00	<10.00	N	N
1325	85PF072A	N	50.00	150.00	20.00	70.00	300.00	N	N	70.00	<10.00	N	N
1326	85JS058	N	10.00	50.00	5.00	50.00	200.00	N	N	50.00	<10.00	N	N
1327	85JS051B	N	<5.00	50.00	N	N	70.00	N	N	7.00	N	N	N
1328	85SK188A	.10	70.00	200.00	200.00	N	2000.00	N	N	50.00	<10.00	N	N
1329	85SK185A	.10	100.00	200.00	200.00	N	2000.00	N	N	50.00	<10.00	N	N
1330	85SK181A	N	50.00	150.00	50.00	20.00	1000.00	N	N	50.00	15.00	N	N
1331	85MF035	.60	N	N	N	N	1000.00	N	N	5.00	<10.00	N	N
1332	84JS056A	.10	50.00	30.00	70.00	N	1000.00	N	N	50.00	<10.00	N	N
1333	84JS057B	.10	30.00	70.00	20.00	100.00	500.00	N	30.00	70.00	10.00	N	N
1334	84JS057C	N	30.00	100.00	50.00	50.00	1000.00	N	20.00	100.00	10.00	N	N
1335	84JS058B	N	70.00	100.00	100.00	N	1000.00	N	N	70.00	<10.00	N	N
1336	85BT125A	.20	15.00	70.00	70.00	30.00	200.00	N	N	50.00	10.00	N	N
1337	84EK144	N	50.00	300.00	100.00	N	700.00	N	N	150.00	<10.00	N	N
1338	84BT141C	.20	10.00	10.00	10.00	N	300.00	N	N	15.00	30.00	N	<2.00
1339	85SK395B	.20	15.00	100.00	100.00	N	1500.00	N	N	50.00	20.00	N	N
1340	85SK395A	N	50.00	200.00	20.00	20.00	1000.00	N	N	70.00	10.00	N	N
1341	83JS021B	N	N	N	<5.00	N	150.00	N	N	N	10.00	N	N
1342	83JS021A	N	N	<10.00	<5.00	N	100.00	N	N	<5.00	N	N	N
1343	83JS018B	N	N	10.00	<5.00	N	700.00	N	N	5.00	<10.00	N	N
1344	83JS015B	N	<5.00	30.00	10.00	N	300.00	N	N	15.00	10.00	N	N
1345	85JS038B	1.80	N	10.00	<5.00	N	500.00	N	N	<5.00	10.00	N	4.00
1346	85SK392A	1.00	10.00	50.00	15.00	N	700.00	N	N	70.00	20.00	N	N
1347	85T1231B	N	15.00	70.00	10.00	100.00	500.00	N	<20.00	20.00	10.00	N	4.00
1348	85SK390A	N	30.00	200.00	30.00	N	1500.00	N	N	70.00	10.00	N	N
1349	85SK391A	N	20.00	100.00	7.00	N	1000.00	N	N	70.00	10.00	N	N
1350	83EK029M	.10	15.00	150.00	20.00	20.00	1500.00	N	N	50.00	50.00	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
1301	83SK136R	N	N	<100.00	10.00	<10.00	N	<5.00	10.00
1302	85SK162A	30.00	N	300.00	150.00	30.00	N	35.00	100.00
1303	85SK161C	20.00	N	150.00	100.00	50.00	N	50.00	200.00
1304	85SK161A	15.00	N	300.00	70.00	50.00	N	10.00	200.00
1305	85SK160A	15.00	N	500.00	100.00	50.00	N	5.00	200.00
1306	85SK159A	15.00	N	200.00	100.00	50.00	N	25.00	300.00
1307	83SK371A	15.00	N	N	100.00	30.00	N	45.00	100.00
1308	83SK370A	20.00	N	N	150.00	50.00	N	70.00	500.00
1309	83SK369A	10.00	N	N	70.00	20.00	N	5.00	100.00
1310	83SK368A	7.00	N	<100.00	70.00	10.00	N	15.00	100.00
1311	83SK367B	15.00	N	N	100.00	20.00	N	15.00	100.00
1312	83SK367A	15.00	N	200.00	70.00	20.00	N	15.00	150.00
1313	83SK366A	20.00	N	N	100.00	20.00	N	15.00	100.00
1314	83SK365A	7.00	N	N	50.00	30.00	N	5.00	150.00
1315	83SK372A	15.00	N	100.00	100.00	15.00	N	35.00	70.00
1316	83SK373A	10.00	N	N	100.00	20.00	N	80.00	100.00
1317	83SK375A	20.00	N	100.00	150.00	20.00	N	100.00	150.00
1318	83SK374A	15.00	N	<100.00	150.00	70.00	N	90.00	100.00
1319	83SK373B	20.00	N	<100.00	100.00	30.00	N	20.00	200.00
1320	83SK364A	20.00	N	<100.00	100.00	50.00	N	20.00	150.00
1321	85PF103A	20.00	N	N	200.00	30.00	N	75.00	200.00
1322	85PF070A	15.00	N	N	150.00	70.00	N	55.00	500.00
1323	85SK236A	30.00	N	150.00	100.00	30.00	N	50.00	150.00
1324	85SK239C	30.00	N	500.00	100.00	30.00	N	40.00	150.00
1325	85PF072A	20.00	N	N	100.00	50.00	N	100.00	200.00
1326	85JS058	10.00	N	N	150.00	20.00	N	35.00	500.00
1327	85JS051B	<5.00	N	N	70.00	10.00	N	<5.00	200.00
1328	85SK188A	50.00	N	150.00	300.00	20.00	<200.00	55.00	50.00
1329	85SK185A	50.00	N	300.00	500.00	20.00	<200.00	70.00	50.00
1330	85SK181A	20.00	N	N	100.00	30.00	N	65.00	200.00
1331	85MF035	N	N	700.00	<10.00	20.00	N	10.00	10.00
1332	84JS056A	30.00	N	200.00	200.00	70.00	<200.00	90.00	100.00
1333	84JS057B	20.00	N	<100.00	100.00	50.00	<200.00	50.00	150.00
1334	84JS057C	15.00	N	500.00	70.00	50.00	<200.00	45.00	100.00
1335	84JS058B	30.00	N	300.00	200.00	50.00	<200.00	40.00	70.00
1336	85BT125A	10.00	N	N	100.00	30.00	<200.00	75.00	100.00
1337	84EK144	20.00	N	300.00	100.00	20.00	<200.00	10.00	20.00
1338	84BT141C	5.00	N	500.00	15.00	15.00	N	20.00	20.00
1339	85SK395B	15.00	N	150.00	100.00	15.00	N	35.00	30.00
1340	85SK395A	30.00	N	<100.00	200.00	30.00	<200.00	85.00	100.00
1341	83JS021B	N	N	300.00	<10.00	<10.00	N	10.00	N
1342	83JS021A	N	N	2000.00	10.00	<10.00	N	10.00	20.00
1343	83JS018B	<5.00	N	300.00	15.00	<10.00	N	15.00	N
1344	83JS015B	7.00	N	700.00	70.00	20.00	N	10.00	50.00
1345	85JS038B	<5.00	N	<100.00	10.00	N	N	110.00	15.00
1346	85SK392A	15.00	N	500.00	150.00	30.00	<200.00	160.00	100.00
1347	85T1231B	15.00	N	<100.00	100.00	100.00	N	35.00	150.00
1348	85SK390A	20.00	N	300.00	100.00	15.00	N	15.00	70.00
1349	85SK391A	20.00	N	<100.00	150.00	20.00	<200.00	65.00	100.00
1350	83EK029M	20.00	N	<100.00	150.00	30.00	N	110.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1351	83EK022A	672845	1605100	B-4	I	A
1352	85SK038A	672252	1603425	B-4	J	E
1353	85J5062C	672730	1604758	B-4	I	A
1354	83EK137B	672830	1603758	B-4	K	E
1355	83EK138R	672845	1603910	B-4	I	A
1356	83EK021	672935	1605055	B-4	K	E
1357	83SK256A	671925	1603102	B-4	J	E
1358	83SK257A	671905	1603240	B-4	J	E
1359	83SK258B	671848	1603255	B-4	J	E
1360	83SK258R	671848	1603255	B-4	I	A
1361	83SK259A	671840	1603310	B-4	J	E
1362	83SK260A	671802	1603350	B-4	J	E
1363	83SK261A	671757	1603158	B-4	M	B
1364	83SK261C	671757	1603500	B-4	K	B
1365	83SK264A	671830	1603701	B-4	M	E
1366	83SK264B	671830	1603701	B-4	J	E
1367	83SK353A	671720	1603055	B-4	J	E
1368	83SK359A	671630	1603803	B-4	J	E
1369	83SK398A	672858	1603760	B-4	S	E
1370	83SK399A	672925	1603855	B-4	S	E
1371	83SK400A	672950	1603940	B-4	S	E
1372	84BT060A	672425	1603040	B-4	J	E
1373	84BT061	672448	1603122	B-4	J	E
1374	83PF143A	672012	1603057	B-4	J	E
1375	83PF20AR	672942	1605058	B-4	I	A
1376	83SK207R	672950	1605150	B-4	I	A
1377	83SK208R	672842	1604222	B-4	I	A
1378	83SK209A	672320	1603110	B-4	J	E
1379	83SK210A	672330	1603158	B-4	J	E
1380	83SK210B	672330	1603158	B-4	J	E
1381	83SK211A	672420	1603158	B-4	J	E
1382	83SK212R	672433	1603355	B-4	I	A
1383	83SK213A	672425	1603455	B-4	J	E
1384	83SK214R	672420	1603555	B-4	I	A
1385	83SK215R	672432	1603702	B-4	I	A
1386	84BT064A	672526	1603327	B-4	J	E
1387	83PF022A	672912	1604836	B-4	I	A
1388	83PF021A	672918	1604926	B-4	I	A
1389	83PF019B	672940	1605128	B-4	I	A
1390	83PF019A	672940	1605138	B-4	I	A
1391	83PF018A	672954	1605134	B-4	I	A
1392	84J5041A	671500	1603500	B-4	J	E
1393	83PF041A	672328	1603040	B-4	J	E
1394	83PF040A	672320	1603022	B-4	J	E
1395	83PF039A	672315	1603040	B-4	J	E
1396	83PF037A	672242	1603114	B-4	J	E
1397	83PF036A	672234	1603140	B-4	J	E
1398	84PF214R	672638	1604650	B-4	I	A
1399	84SK133A	671930	1603315	B-4	J	E
1400	84SK134A	671945	1603432	B-4	J	E

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1351	83EK022A	.07	10.00	.002	N	N	N	N	<20.00	N	N	N	N
1352	85SK038A	5.00	1.00	.50	N	N	10.00	70.00	500.00	1.00	N	N	N
1353	85JS062C	.30	10.00	.05	N	N	20.00	20.00	N	N	N	N	N
1354	83EK137B	5.00	3.00	.30	2.00	N	N	200.00	1000.00	1.00	N	N	N
1355	83EK138R	.20	1.50	.03	N	N	N	10.00	50.00	<1.00	N	N	N
1356	83EK021	7.00	7.00	1.00	N	N	N	10.00	70.00	<1.00	N	N	N
1357	83SK256A	3.00	1.50	.50	N	N	N	50.00	150.00	<1.00	N	N	N
1358	83SK257A	7.00	1.50	.70	N	N	20.00	150.00	500.00	3.00	N	N	N
1359	83SK258B	5.00	1.50	.50	N	N	N	200.00	700.00	3.00	N	N	N
1360	83SK258R	N	.50	.002	N	N	N	<10.00	N	N	N	N	N
1361	83SK259A	7.00	1.00	.30	N	N	N	50.00	300.00	2.00	N	N	N
1362	83SK260A	5.00	1.50	.50	N	N	10.00	150.00	700.00	2.00	N	N	N
1363	83SK261A	3.00	1.00	.50	N	N	20.00	150.00	500.00	5.00	N	N	N
1364	83SK261C	5.00	2.00	.50	N	N	N	30.00	<20.00	1.00	N	N	N
1365	83SK264A	5.00	1.00	.70	N	N	30.00	150.00	500.00	3.00	N	N	N
1366	83SK264B	3.00	.70	.30	N	N	20.00	30.00	150.00	1.50	N	N	N
1367	83SK353A	3.00	1.00	.50	<.50	N	10.00	50.00	300.00	1.50	N	N	N
1368	83SK359A	3.00	1.00	.50	N	N	<10.00	50.00	2000.00	2.00	N	N	N
1369	83SK398A	3.00	1.00	.70	<.50	N	10.00	150.00	300.00	2.00	N	N	N
1370	83SK399A	1.50	.20	.50	N	N	10.00	50.00	200.00	<1.00	N	N	N
1371	83SK400A	3.00	.70	1.00	<.50	N	30.00	150.00	300.00	2.00	N	N	N
1372	84BT060A	2.00	1.00	.30	N	N	N	50.00	300.00	<1.00	N	N	N
1373	84BT061	2.00	1.50	.30	<.50	N	N	100.00	700.00	<1.00	N	1.00	N
1374	83PF143A	10.00	5.00	>1.00	<.50	N	<10.00	200.00	700.00	2.00	N	N	N
1375	83PF20AR	.15	1.00	.02	N	N	N	N	N	<1.00	N	N	N
1376	83SK207R	.30	2.00	.03	N	N	N	<10.00	<20.00	N	N	N	N
1377	83SK208R	.50	1.00	.02	<.50	N	N	<10.00	700.00	<1.00	N	N	N
1378	83SK209A	5.00	2.00	.70	.70	N	N	100.00	700.00	3.00	N	N	N
1379	83SK210A	10.00	7.00	1.00	N	N	N	N	100.00	1.00	N	N	N
1380	83SK210B	7.00	2.00	.70	N	N	N	200.00	700.00	5.00	N	N	N
1381	83SK211A	7.00	2.00	1.00	N	N	10.00	200.00	700.00	3.00	N	N	N
1382	83SK212R	1.00	3.00	.05	<.50	N	N	10.00	200.00	N	N	N	N
1383	83SK213A	7.00	1.50	.70	N	N	N	200.00	700.00	3.00	N	N	N
1384	83SK214R	.50	2.00	.03	N	N	N	N	N	<1.00	N	N	N
1385	83SK215R	1.50	.70	.20	.50	N	10.00	100.00	2000.00	1.00	N	N	N
1386	84BT064A	2.00	1.50	.50	N	N	N	100.00	500.00	<1.00	N	1.00	N
1387	83PF022A	.50	5.00	.02	N	N	N	<10.00	<20.00	N	N	N	N
1388	83PF021A	.10	.70	.002	N	N	N	N	N	N	N	N	N
1389	83PF019B	.10	2.00	.02	N	N	N	N	N	N	N	N	N
1390	83PF019A	.15	10.00	.002	N	N	N	N	<20.00	<1.00	N	N	N
1391	83PF018A	.10	10.00	.002	N	N	N	N	N	N	N	N	N
1392	84JS041A	2.00	1.50	.15	N	N	10.00	20.00	500.00	<1.00	N	N	N
1393	83PF041A	7.00	2.00	.70	N	N	20.00	20.00	300.00	1.00	N	N	N
1394	83PF040A	7.00	1.50	1.00	N	N	10.00	150.00	500.00	2.00	N	N	N
1395	83PF039A	7.00	2.00	.70	N	N	10.00	100.00	500.00	2.00	N	N	N
1396	83PF037A	10.00	3.00	1.00	N	N	10.00	200.00	700.00	3.00	N	N	N
1397	83PF036A	7.00	2.00	.70	N	N	10.00	150.00	700.00	2.00	N	N	N
1398	84PF214R	.10	>10.00	.01	N	N	N	<10.00	N	N	N	N	N
1399	84SK133A	1.50	1.00	.20	N	N	N	100.00	200.00	1.00	N	N	N
1400	84SK134A	2.00	.70	.20	N	N	<10.00	100.00	500.00	<1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1351	83EK022A	N	N	N	5.00	N	100.00	N	N	<5.00	<10.00	N	N
1352	85SK038A	N	15.00	100.00	10.00	N	700.00	N	N	50.00	<10.00	N	N
1353	85JS062C	.30	N	15.00	<5.00	N	300.00	N	N	7.00	10.00	N	N
1354	83EK137B	.40	20.00	70.00	20.00	30.00	1000.00	N	N	50.00	50.00	N	N
1355	83EK138R	.40	N	10.00	<5.00	N	100.00	N	N	<5.00	N	N	N
1356	83EK021	.10	50.00	70.00	150.00	N	1500.00	N	N	100.00	20.00	N	N
1357	83SK256A	N	7.00	50.00	N	30.00	500.00	N	N	30.00	<10.00	N	N
1358	83SK257A	N	20.00	150.00	50.00	70.00	1000.00	N	<20.00	70.00	20.00	N	N
1359	83SK258B	N	30.00	70.00	30.00	70.00	1000.00	N	<20.00	50.00	30.00	N	N
1360	83SK258R	N	N	10.00	N	N	50.00	N	<20.00	N	N	N	N
1361	83SK259A	N	30.00	70.00	50.00	50.00	1000.00	N	<20.00	30.00	10.00	N	N
1362	83SK260A	N	20.00	70.00	30.00	70.00	700.00	10.00	<20.00	70.00	20.00	N	N
1363	83SK261A	N	10.00	100.00	15.00	30.00	700.00	N	<20.00	50.00	20.00	N	N
1364	83SK261C	.10	20.00	100.00	N	70.00	700.00	N	<20.00	70.00	10.00	N	N
1365	83SK264A	.10	15.00	100.00	30.00	70.00	700.00	N	<20.00	70.00	30.00	N	N
1366	83SK264B	.10	20.00	70.00	30.00	50.00	500.00	N	N	70.00	<10.00	N	N
1367	83SK353A	N	15.00	20.00	10.00	30.00	700.00	N	N	20.00	10.00	N	<2.00
1368	83SK359A	N	10.00	50.00	5.00	20.00	300.00	N	N	30.00	N	N	N
1369	83SK398A	<.10	20.00	150.00	20.00	50.00	500.00	N	N	70.00	<10.00	N	N
1370	83SK399A	.10	10.00	70.00	100.00	30.00	700.00	N	N	20.00	N	N	N
1371	83SK400A	<.10	20.00	100.00	20.00	20.00	500.00	N	N	50.00	10.00	N	N
1372	84BT060A	N	20.00	200.00	15.00	N	200.00	N	<20.00	50.00	15.00	N	N
1373	84BT061	.20	20.00	70.00	20.00	50.00	300.00	N	<20.00	50.00	70.00	N	N
1374	83PF143A	N	20.00	200.00	<5.00	100.00	1000.00	N	<20.00	100.00	10.00	N	N
1375	83PF20AR	<.10	N	N	<5.00	N	50.00	N	N	<5.00	N	N	N
1376	83SK207R	N	N	10.00	5.00	N	150.00	N	N	5.00	<10.00	N	N
1377	83SK208R	.10	N	10.00	5.00	N	200.00	<5.00	N	10.00	50.00	N	N
1378	83SK209A	.10	50.00	100.00	70.00	70.00	1500.00	N	<20.00	100.00	70.00	N	N
1379	83SK210A	N	50.00	200.00	N	50.00	1500.00	N	50.00	100.00	15.00	N	N
1380	83SK210B	N	15.00	100.00	50.00	30.00	1500.00	N	<20.00	50.00	70.00	N	N
1381	83SK211A	N	20.00	150.00	50.00	20.00	1500.00	N	<20.00	70.00	20.00	N	N
1382	83SK212R	.30	7.00	20.00	10.00	N	300.00	N	N	20.00	100.00	N	<2.00
1383	83SK213A	.10	20.00	70.00	30.00	50.00	500.00	N	20.00	100.00	20.00	N	N
1384	83SK214R	.30	N	10.00	<5.00	N	500.00	N	N	5.00	N	N	N
1385	83SK215R	2.70	7.00	50.00	15.00	N	300.00	N	N	30.00	10.00	N	N
1386	84BT064A	.10	15.00	200.00	10.00	20.00	300.00	N	<20.00	50.00	30.00	N	N
1387	83PF022A	N	N	20.00	<5.00	N	100.00	N	N	10.00	N	N	N
1388	83PF021A	.10	N	<10.00	N	N	70.00	N	N	N	N	N	N
1389	83PF019B	N	N	10.00	5.00	N	100.00	N	N	<5.00	N	N	N
1390	83PF019A	N	N	10.00	7.00	N	150.00	N	N	N	<10.00	N	N
1391	83PF018A	N	N	N	<5.00	N	100.00	N	N	<5.00	N	N	N
1392	84JS041A	.20	10.00	50.00	10.00	N	300.00	N	N	30.00	30.00	N	N
1393	83PF041A	N	10.00	100.00	7.00	<20.00	1000.00	N	N	70.00	10.00	N	N
1394	83PF040A	N	30.00	150.00	30.00	100.00	2000.00	N	<20.00	100.00	50.00	N	N
1395	83PF039A	N	50.00	150.00	50.00	200.00	2000.00	N	<20.00	100.00	20.00	N	N
1396	83PF037A	N	50.00	200.00	30.00	20.00	1500.00	N	20.00	100.00	15.00	N	N
1397	83PF036A	N	20.00	150.00	30.00	<20.00	1000.00	N	<20.00	70.00	20.00	N	N
1398	84PF214R	N	N	<10.00	N	N	100.00	N	N	N	N	N	N
1399	84SK133A	N	15.00	70.00	10.00	30.00	500.00	N	N	15.00	70.00	N	N
1400	84SK134A	<.10	15.00	30.00	10.00	20.00	300.00	N	N	50.00	15.00	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
1351	83EK022A	N	N	N	<10.00	10.00	N	N	<10.00
1352	85SK038A	15.00	N	N	100.00	20.00	N	85.00	200.00
1353	85JS062C	<5.00	N	100.00	10.00	10.00	N	80.00	50.00
1354	83EK137B	10.00	N	300.00	100.00	30.00	N	90.00	70.00
1355	83EK138R	<5.00	N	700.00	15.00	10.00	N	110.00	N
1356	83EK021	50.00	N	<100.00	200.00	50.00	N	55.00	50.00
1357	83SK256A	10.00	N	N	100.00	20.00	N	40.00	150.00
1358	83SK257A	15.00	N	<100.00	200.00	30.00	N	130.00	200.00
1359	83SK258B	15.00	N	150.00	100.00	30.00	N	80.00	100.00
1360	83SK258R	N	N	700.00	<10.00	N	N	<5.00	N
1361	83SK259A	15.00	N	N	100.00	20.00	N	120.00	150.00
1362	83SK260A	15.00	N	N	200.00	30.00	N	120.00	200.00
1363	83SK261A	15.00	N	100.00	150.00	15.00	N	90.00	150.00
1364	83SK261C	15.00	N	200.00	100.00	30.00	N	50.00	150.00
1365	83SK264A	20.00	N	200.00	200.00	20.00	<200.00	130.00	150.00
1366	83SK264B	15.00	N	<100.00	150.00	30.00	N	50.00	200.00
1367	83SK353A	10.00	N	N	100.00	20.00	N	15.00	150.00
1368	83SK359A	10.00	N	N	500.00	20.00	N	20.00	70.00
1369	83SK398A	20.00	N	<100.00	150.00	30.00	N	95.00	150.00
1370	83SK399A	10.00	N	<100.00	50.00	15.00	N	25.00	200.00
1371	83SK400A	15.00	N	N	150.00	20.00	N	80.00	100.00
1372	84BT060A	15.00	N	N	100.00	30.00	<200.00	50.00	100.00
1373	84BT061	15.00	N	<100.00	70.00	30.00	<200.00	55.00	70.00
1374	83PF143A	20.00	N	150.00	200.00	50.00	N	30.00	200.00
1375	83PF20AR	N	N	1000.00	10.00	<10.00	N	<5.00	<10.00
1376	83SK207R	N	N	1000.00	15.00	N	N	N	10.00
1377	83SK208R	N	N	500.00	15.00	10.00	N	5.00	10.00
1378	83SK209A	30.00	N	100.00	200.00	50.00	N	50.00	100.00
1379	83SK210A	50.00	N	150.00	300.00	50.00	N	50.00	100.00
1380	83SK210B	30.00	N	150.00	200.00	15.00	N	70.00	150.00
1381	83SK211A	30.00	N	100.00	300.00	20.00	N	100.00	150.00
1382	83SK212R	<5.00	N	1500.00	50.00	10.00	N	55.00	20.00
1383	83SK213A	20.00	N	N	200.00	20.00	N	95.00	200.00
1384	83SK214R	<5.00	N	700.00	20.00	10.00	N	<5.00	20.00
1385	83SK215R	10.00	N	500.00	100.00	20.00	N	85.00	10.00
1386	84BT064A	15.00	N	<100.00	100.00	30.00	<200.00	45.00	100.00
1387	83PF022A	<5.00	N	1500.00	15.00	10.00	N	<5.00	10.00
1388	83PF021A	N	N	300.00	<10.00	N	N	N	N
1389	83PF019B	<5.00	N	1500.00	<10.00	N	N	N	<10.00
1390	83PF019A	N	N	<100.00	<10.00	10.00	N	10.00	<10.00
1391	83PF018A	<5.00	N	N	<10.00	<10.00	N	<5.00	10.00
1392	84JS041A	7.00	N	200.00	50.00	20.00	N	35.00	100.00
1393	83PF041A	20.00	N	<100.00	150.00	20.00	N	40.00	150.00
1394	83PF040A	20.00	N	100.00	200.00	70.00	N	100.00	200.00
1395	83PF039A	20.00	N	200.00	200.00	100.00	N	100.00	200.00
1396	83PF037A	30.00	N	200.00	300.00	30.00	N	100.00	200.00
1397	83PF036A	30.00	N	150.00	200.00	20.00	N	70.00	200.00
1398	84PF214R	N	N	150.00	10.00	N	N	5.00	<10.00
1399	84SK133A	15.00	N	200.00	30.00	30.00	N	35.00	100.00
1400	84SK134A	10.00	N	N	70.00	20.00	<200.00	45.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1401	845K134B	671945	1603432	B-4	M	B
1402	845K135A	671952	1603525	B-4	J	E
1403	845K135B	671952	1603525	B-4	M	B
1404	845K156A	672440	1605100	B-4	H	A
1405	845K188A	671705	1604340	B-4	J	E
1406	845K132A	671920	1603245	B-4	J	E
1407	83J5125A	671735	1603725	B-4	J	E
1408	83J5030A	672310	1602305	B-3	J	A
1409	83J5030B	672310	1602605	B-3	L	A
1410	85J5036B	672010	1602655	B-3	G	B
1411	85J5036A	672010	1602655	B-3	E	B
1412	83J5070A	672350	1602153	B-3	I	A
1413	85T1229	671638	1602855	B-3	J	E
1414	85T1224A	671620	1602640	B-3	J	E
1415	83J5067B	672320	1602040	B-3	J	E
1416	83J5022	672455	1602740	B-3	J	E
1417	855K385A	671553	1600240	B-3	J	E
1418	855K389A	671609	1601609	B-3	J	E
1419	83J5068B	672352	1602100	B-3	I	A
1420	83J5029B	672320	1602620	B-3	J	A
1421	83J5026A	672405	1602640	B-3	L	A
1422	83J5025A	672410	1602640	B-3	J	E
1423	83J5024A	672425	1602710	B-3	J	E
1424	85T1232A	672345	1602040	B-3	J	E
1425	85T1224B	671620	1602640	B-3	J	E
1426	83J5032A	671805	1601700	B-3	J	E
1427	83GK010B	672230	1601420	B-3	O	F
1428	85PF095A	671642	1600958	B-3	J	E
1429	85PF017R	671858	1601658	B-3	J	E
1430	83EK124B	672210	1601936	B-3	K	E
1431	85PF095B	671657	1601010	B-3	J	E
1432	85PF15B	672940	1602632	B-3	J	E
1433	855K339A	672927	1602133	B-3	J	E
1434	855K340A	672925	1602110	B-3	M	B
1435	855K341A	672922	1602037	B-3	M	B
1436	855K342A	672928	1601926	B-3	I	B
1437	855K343A	672826	1602109	B-3	M	B
1438	855K344A	672823	1602053	B-3	M	B
1439	85PF094C	671615	1600958	B-3	J	E
1440	83EK031F	672940	1602503	B-3	K	E
1441	83EK031B	672845	1602230	B-3	P	C
1442	83EK026J	672455	1600610	B-3	P	C
1443	83EK026H	672555	1600930	B-3	P	E
1444	83EK025N	671820	1600840	B-3	P	C
1445	83EK025L	671836	1600845	B-3	D	D
1446	83EK025D	671850	1601200	B-3	D	D
1447	83EK025A	671835	1601200	B-3	K	E
1448	85PF093A	671558	1601540	B-3	J	E
1449	85PF094	671615	1600958	B-3	J	E
1450	85PF094B	671630	1600950	B-3	J	E

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bj	Bi-AA	Cd
1401	84SK134B	2.00	.30	.20	.50	N	30.00	150.00	5000.00	<1.00	N	N	20.00
1402	84SK135A	2.00	.50	.30	N	N	N	150.00	2000.00	<1.00	N	N	N
1403	84SK135B	.20	.20	.20	<.50	N	N	100.00	3000.00	1.50	N	N	N
1404	84SK156A	1.00	7.00	.15	N	N	<10.00	<10.00	<20.00	N	N	N	N
1405	84SK188A	2.00	1.00	.20	N	N	10.00	70.00	300.00	<1.00	N	N	N
1406	84SK132A	5.00	1.50	.50	N	N	10.00	50.00	500.00	1.00	N	N	N
1407	83JS125A	3.00	.50	.30	<.50	N	<10.00	50.00	300.00	1.00	N	N	N
1408	83JS030A	.20	3.00	.03	N	N	N	<10.00	1000.00	<1.00	N	N	N
1409	83JS030B	2.00	2.00	.50	N	N	10.00	100.00	500.00	1.00	N	N	N
1410	85JS032B	3.00	1.00	.30	N	N	N	150.00	500.00	2.00	N	N	N
1411	85JS036A	5.00	.70	.50	N	N	N	70.00	200.00	1.00	N	N	N
1412	83JS070A	.20	2.00	.03	N	N	N	N	70.00	<1.00	N	N	N
1413	85TI1229	.20	.10	.10	<.50	N	10.00	20.00	1000.00	1.00	N	N	N
1414	85TI1224A	3.00	1.00	.30	N	N	N	100.00	150.00	1.00	N	N	N
1415	83JS067B	7.00	7.00	1.00	<.50	N	<10.00	50.00	N	1.00	N	N	N
1416	83JS022	2.00	1.50	.70	<.50	N	N	100.00	700.00	2.00	N	2.00	N
1417	85SK385A	5.00	1.50	.50	N	N	N	100.00	500.00	1.50	N	N	N
1418	85SK389A	3.00	.70	.20	N	N	N	20.00	300.00	2.00	N	N	N
1419	83JS068B	.30	3.00	.03	N	N	N	<10.00	1500.00	<1.00	N	N	N
1420	83JS029B	1.00	3.00	.07	<.50	N	N	50.00	300.00	1.00	N	N	N
1421	83JS026A	.07	.05	.002	N	N	N	N	N	1.50	N	N	N
1422	83JS029A	3.00	2.00	.50	<.50	N	N	100.00	700.00	1.50	N	N	N
1423	83JS024A	3.00	2.00	.70	<.50	N	<10.00	100.00	500.00	2.00	N	N	N
1424	85TI1232A	7.00	7.00	.70	N	N	N	<10.00	N	<1.00	N	N	N
1425	85TI1224B	N	<.02	<.002	N	N	N	<10.00	N	N	N	N	N
1426	83JS032A	7.00	1.50	1.00	<.50	N	<10.00	100.00	700.00	2.00	N	N	N
1427	83GK010B	2.00	.10	.10	N	N	N	20.00	300.00	5.00	N	N	N
1428	85PF095A	7.00	3.00	.30	N	N	10.00	300.00	150.00	<1.00	N	N	N
1429	85PF017R	1.50	.30	.20	.70	N	<10.00	150.00	300.00	1.00	N	N	N
1430	83EK124B	3.00	3.00	.70	N	N	N	300.00	700.00	2.00	N	N	N
1431	85PF095B	3.00	1.00	.50	N	N	N	70.00	500.00	2.00	N	N	N
1432	85PF158	7.00	2.00	.50	N	N	20.00	150.00	500.00	1.00	N	N	N
1433	85SK339A	5.00	2.00	.50	N	N	10.00	100.00	500.00	2.00	N	N	N
1434	85SK340A	.70	.15	.10	<.50	N	10.00	50.00	1500.00	<1.00	N	N	N
1435	85SK341A	2.00	1.50	.30	N	N	N	150.00	1000.00	1.50	N	N	N
1436	85SK342A	7.00	2.00	.70	N	N	N	200.00	1000.00	2.00	N	N	N
1437	85SK343A	1.50	1.00	.20	<.50	N	10.00	100.00	2000.00	<1.00	N	N	N
1438	85SK344A	1.00	.50	.30	N	N	N	100.00	5000.00	1.50	N	N	N
1439	85PF094C	1.00	.50	.20	N	N	N	20.00	300.00	1.00	N	N	N
1440	83EK031F	3.00	2.00	.70	N	N	10.00	200.00	1000.00	2.00	N	N	N
1441	83EK031B	7.00	7.00	>1.00	N	N	<10.00	<10.00	30.00	<1.00	N	N	N
1442	83EK026J	5.00	5.00	1.00	N	N	N	<10.00	200.00	1.00	N	N	N
1443	83EK026H	1.00	.50	.70	<.50	N	N	300.00	5000.00	2.00	N	N	N
1444	83EK025N	5.00	7.00	>1.00	N	N	20.00	<10.00	300.00	1.50	N	N	N
1445	83EK025L	3.00	2.00	.70	N	N	N	70.00	700.00	3.00	N	N	N
1446	83EK025D	1.50	.30	.20	N	N	N	50.00	700.00	3.00	N	N	N
1447	83EK025A	5.00	3.00	.50	N	N	10.00	200.00	1500.00	3.00	N	N	N
1448	85PF093A	3.00	2.00	.70	N	N	10.00	200.00	500.00	1.50	N	N	N
1449	85PF094	5.00	2.00	1.00	N	N	10.00	200.00	700.00	1.50	N	N	N
1450	85PF094B	5.00	1.50	.50	N	N	N	150.00	300.00	1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1401	845K134B	2.90	10.00	70.00	150.00	N	30.00	70.00	N	100.00	15.00	N	4.00
1402	845K135A	N	15.00	70.00	10.00	N	100.00	N	<20.00	50.00	15.00	N	N
1403	845K135B	N	<5.00	15.00	<5.00	N	15.00	10.00	N	5.00	10.00	N	N
1404	845K156A	.30	10.00	70.00	5.00	N	200.00	N	N	50.00	10.00	N	N
1405	845K188A	N	15.00	70.00	20.00	20.00	500.00	N	N	50.00	10.00	N	N
1406	845K132A	N	20.00	150.00	15.00	30.00	200.00	N	<20.00	70.00	15.00	N	N
1407	83J5125A	N	10.00	50.00	N	N	1000.00	N	N	50.00	<10.00	N	N
1408	83J5030A	.20	N	15.00	<5.00	N	200.00	N	N	10.00	N	N	N
1409	83J5030B	.10	20.00	100.00	15.00	30.00	500.00	N	N	30.00	30.00	N	N
1410	85J5036B	N	20.00	70.00	20.00	50.00	500.00	<5.00	N	50.00	<10.00	N	N
1411	85J5036A	N	15.00	50.00	7.00	30.00	1000.00	N	N	50.00	<10.00	N	N
1412	83J5070A	.10	N	20.00	N	N	500.00	N	N	10.00	20.00	N	N
1413	85T1229	N	5.00	15.00	7.00	N	50.00	10.00	N	N	<10.00	N	6.00
1414	85T1224A	N	10.00	30.00	15.00	N	2000.00	N	N	15.00	30.00	N	N
1415	83J5067B	N	30.00	100.00	<5.00	50.00	1000.00	N	N	70.00	<10.00	N	N
1416	83J5022	.10	20.00	100.00	30.00	70.00	1000.00	N	N	70.00	200.00	N	N
1417	855K385A	N	15.00	70.00	50.00	N	1500.00	N	N	50.00	10.00	N	N
1418	855K389A	N	<5.00	N	<5.00	200.00	2000.00	N	100.00	N	10.00	N	N
1419	83J5068B	.20	N	15.00	7.00	N	150.00	N	N	<5.00	<10.00	N	N
1420	83J5029B	.30	<5.00	70.00	15.00	N	1000.00	N	N	15.00	10.00	N	N
1421	83J5026A	<.10	N	N	N	30.00	2000.00	N	N	N	N	N	N
1422	83J5023A	.10	20.00	100.00	15.00	50.00	700.00	N	N	50.00	10.00	N	N
1423	83J5024A	<.10	20.00	100.00	10.00	20.00	1000.00	N	N	70.00	10.00	N	N
1424	83T1232A	N	10.00	150.00	N	N	300.00	N	N	50.00	<10.00	N	N
1425	83T1224B	N	5.00	N	N	N	<10.00	N	N	N	N	N	N
1426	83J5032A	<.10	20.00	70.00	5.00	70.00	500.00	N	N	50.00	10.00	N	N
1427	83GK010B	.10	20.00	N	7.00	200.00	700.00	N	100.00	<5.00	20.00	N	N
1428	85PF095A	N	20.00	100.00	10.00	50.00	2000.00	N	N	50.00	<10.00	N	N
1429	85PF017R	<.10	5.00	20.00	20.00	N	70.00	5.00	N	20.00	50.00	N	4.00
1430	83EK124B	<.10	10.00	100.00	30.00	N	300.00	N	<20.00	10.00	30.00	N	6.00
1431	85PF095B	N	10.00	100.00	20.00	N	1000.00	N	N	15.00	10.00	N	N
1432	85PF15B	N	15.00	200.00	20.00	N	1000.00	N	N	30.00	10.00	N	N
1433	855K339A	N	50.00	200.00	50.00	30.00	1000.00	N	N	100.00	10.00	N	N
1434	855K340A	N	N	10.00	15.00	N	10.00	20.00	N	10.00	N	N	2.00
1435	855K341A	.20	10.00	100.00	20.00	N	500.00	N	N	30.00	15.00	N	N
1436	855K342A	N	50.00	200.00	<5.00	70.00	500.00	N	<20.00	50.00	20.00	N	N
1437	855K343A	.30	<5.00	20.00	70.00	N	50.00	15.00	N	15.00	<10.00	N	2.00
1438	855K344A	N	7.00	50.00	10.00	N	500.00	N	N	20.00	N	N	N
1439	85PF094C	N	7.00	30.00	10.00	N	1000.00	N	N	20.00	<10.00	N	N
1440	83EK031F	.80	20.00	150.00	15.00	50.00	1500.00	5.00	N	70.00	20.00	N	N
1441	83EK031B	<.10	30.00	300.00	200.00	N	1500.00	N	<20.00	100.00	15.00	N	N
1442	83EK026J	<.10	30.00	100.00	50.00	30.00	700.00	N	20.00	70.00	20.00	N	N
1443	83EK026H	<.10	N	100.00	<5.00	20.00	100.00	20.00	N	5.00	50.00	N	N
1444	83EK025N	<.10	30.00	200.00	5.00	N	1000.00	N	N	100.00	20.00	N	N
1445	83EK025L	<.10	15.00	150.00	5.00	N	1500.00	N	N	50.00	10.00	N	N
1446	83EK025D	<.10	N	N	<5.00	200.00	1000.00	N	30.00	<5.00	20.00	N	N
1447	83EK025A	<.10	30.00	100.00	30.00	30.00	700.00	N	N	50.00	30.00	N	N
1448	85PF093A	N	15.00	50.00	20.00	20.00	500.00	N	<20.00	20.00	10.00	N	N
1449	85PF094	N	30.00	100.00	50.00	N	2000.00	N	N	50.00	20.00	N	N
1450	85PF094B	N	50.00	70.00	50.00	N	700.00	N	N	70.00	15.00	N	N

ID	FIELD NUM	Sc	Sn	Str	V	Y	Zn	Zn-AA	Zr
1401	84SK134B	10.00	N	N	700.00	20.00	200.00	160.00	100.00
1402	84SK135A	10.00	N	N	150.00	20.00	<200.00	50.00	150.00
1403	84SK135B	5.00	N	N	200.00	15.00	N	N	70.00
1404	84SK136A	7.00	N	100.00	50.00	15.00	N	20.00	15.00
1405	84SK188A	10.00	N	N	70.00	15.00	N	45.00	100.00
1406	84SK132A	20.00	N	<100.00	150.00	30.00	N	50.00	150.00
1407	83JS125A	10.00	N	N	70.00	10.00	N	25.00	100.00
1408	83JS030A	<5.00	N	1500.00	30.00	<10.00	N	10.00	10.00
1409	83JS030B	10.00	N	200.00	100.00	30.00	N	30.00	200.00
1410	85JS036B	20.00	N	<100.00	100.00	30.00	N	90.00	150.00
1411	85JS036A	15.00	N	N	150.00	50.00	N	65.00	150.00
1412	83JS070A	5.00	N	1500.00	30.00	20.00	N	<5.00	20.00
1413	85TI229	5.00	N	N	1000.00	15.00	N	10.00	50.00
1414	85TI224A	10.00	N	300.00	50.00	20.00	N	25.00	70.00
1415	83JS067B	20.00	N	300.00	200.00	30.00	N	15.00	100.00
1416	83JS022	20.00	N	<100.00	150.00	50.00	N	55.00	100.00
1417	85SK385A	20.00	N	<100.00	200.00	15.00	N	65.00	100.00
1418	85SK389A	<5.00	N	500.00	20.00	15.00	<200.00	15.00	150.00
1419	83JS068B	<5.00	N	1500.00	20.00	<10.00	N	10.00	20.00
1420	83JS029B	5.00	N	1000.00	50.00	10.00	N	15.00	30.00
1421	83JS026A	30.00	N	200.00	10.00	150.00	N	N	10.00
1422	83JS025A	20.00	N	N	100.00	50.00	N	75.00	200.00
1423	83JS024A	20.00	N	N	150.00	20.00	N	90.00	100.00
1424	85TI232A	20.00	N	<100.00	150.00	50.00	N	10.00	100.00
1425	85TI224B	N	N	N	N	<10.00	N	N	N
1426	83JS032A	15.00	N	100.00	100.00	50.00	N	70.00	150.00
1427	83EK010B	5.00	N	100.00	<10.00	20.00	N	45.00	100.00
1428	85PF095A	20.00	N	<100.00	100.00	30.00	N	30.00	200.00
1429	85PF017R	10.00	N	<100.00	50.00	20.00	N	40.00	150.00
1430	83EK124B	20.00	N	N	100.00	30.00	N	45.00	200.00
1431	85PF095B	20.00	N	200.00	100.00	20.00	N	60.00	150.00
1432	85PF15B	30.00	N	N	200.00	20.00	200.00	100.00	150.00
1433	85SK339A	30.00	N	<100.00	150.00	30.00	<200.00	65.00	200.00
1434	85SK340A	<5.00	N	N	200.00	<10.00	N	35.00	50.00
1435	85SK341A	10.00	N	500.00	100.00	20.00	N	30.00	300.00
1436	85SK342A	30.00	N	<100.00	150.00	50.00	<200.00	45.00	200.00
1437	85SK343A	5.00	N	N	300.00	<10.00	N	65.00	70.00
1438	85SK344A	7.00	N	<100.00	300.00	15.00	N	25.00	70.00
1439	85PF094C	7.00	N	100.00	70.00	15.00	N	15.00	100.00
1440	83EK031F	15.00	N	100.00	100.00	50.00	N	95.00	200.00
1441	83EK031B	30.00	N	300.00	150.00	30.00	N	55.00	70.00
1442	83EK026J	15.00	N	700.00	70.00	30.00	N	15.00	100.00
1443	83EK026H	10.00	N	N	200.00	20.00	N	5.00	150.00
1444	83EK025N	30.00	N	300.00	100.00	50.00	N	30.00	70.00
1445	83EK025L	15.00	N	N	100.00	20.00	N	55.00	70.00
1446	83EK025D	N	N	500.00	20.00	30.00	N	<5.00	200.00
1447	83EK025A	20.00	<10.00	N	150.00	30.00	N	40.00	100.00
1448	85PF093A	20.00	N	N	150.00	30.00	N	45.00	300.00
1449	85PF094	20.00	N	<100.00	150.00	30.00	N	35.00	300.00
1450	85PF094B	15.00	N	<100.00	100.00	20.00	N	60.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1451	85SK343A	672814	1602029	B-3	K	B
1452	85SK346A	672818	1602014	B-3	M	B
1453	83J5037A	671652	1601440	B-3	J	E
1454	83J5034A	671753	1601535	B-3	J	E
1455	83J5033E	671805	1601605	B-3	K	A
1456	83J5033C	671805	1601605	B-3	J	E
1457	83J5033A	671805	1601605	B-3	I	A
1458	85PF159A	672944	1602618	B-3	I	A
1459	85PF160A	672945	1602608	B-3	M	B
1460	85PF160B	672948	1602535	B-3	M	B
1461	85PF160C	672949	1602530	B-3	M	B
1462	85DN055C	672659	1602250	B-3	M	B
1463	83SK254A	671859	1602815	B-3	J	E
1464	83SK255A	671915	1602945	B-3	J	E
1465	83SK255B	671915	1602945	B-3	S	A
1466	83SK267A	672405	1602505	B-3	J	E
1467	83SK268R	672415	1602500	B-3	I	A
1468	83SK269B	672445	1602430	B-3	G	B
1469	83SK269R	672445	1602430	B-3	I	A
1470	83SK270B	672445	1602358	B-3	M	B
1471	83SK354A	672205	1601430	B-3	J	E
1472	83SK355A	672233	1601440	B-3	J	E
1473	83SK356A	672115	1601300	B-3	J	E
1474	83SK357A	672030	1602720	B-3	J	E
1475	83SK358A	672058	1602810	B-3	J	E
1476	83SK391A	672850	1600755	B-3	S	E
1477	83SK393A	672930	1600905	B-3	S	E
1478	83SK394A	672928	1601125	B-3	S	E
1479	83SK395A	672915	1601230	B-3	S	E
1480	83SK396B	672915	1601300	B-3	S	E
1481	83SK396R	672915	1601300	B-3	I	A
1482	83SK352A	671655	1602810	B-3	J	E
1483	83SK351R	671920	1602045	B-3	I	A
1484	83SK351B	671920	1602045	B-3	J	E
1485	83SK270R	672445	1602400	B-3	I	A
1486	83SK271A	672435	1602305	B-3	J	E
1487	83SK279A	672935	1601555	B-3	M	E
1488	83SK279R	672935	1601555	B-3	I	A
1489	83SK282A	672957	1601758	B-3	M	B
1490	83SK282B	672957	1601758	B-3	J	E
1491	83PF140R	671755	1602234	B-3	I	A
1492	83PF141R	672115	1602351	B-3	I	A
1493	83PF142R	672108	1602333	B-3	I	A
1494	83PF157A	672512	1600412	B-3	K	E
1495	83SK224A	672030	1601430	B-3	S	E
1496	83SK224B	672030	1601430	B-3	J	E
1497	83SK224C	672030	1601430	B-3	O	E
1498	83SK225A	672035	1601350	B-3	J	E
1499	83SK225B	672035	1601350	B-3	I	E
1500	83SK226A	672100	1601205	B-3	J	E

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Ri	Bi-AA	Cd
1451	855K345A	1.00	.05	.20	<.50	N	50.00	100.00	>5000.00	1.00	N	N	N
1452	855K346A	1.00	1.00	.20	<.50	N	10.00	150.00	5000.00	1.00	N	N	N
1453	83J5037A	3.00	3.00	.50	N	N	N	50.00	700.00	1.00	N	N	N
1454	83J5034A	5.00	3.00	.50	N	N	N	150.00	300.00	2.00	N	N	N
1455	83J5033E	1.50	2.00	.20	N	N	N	100.00	300.00	1.50	N	N	N
1456	83J5033C	3.00	1.50	.70	<.50	N	N	300.00	700.00	3.00	N	N	N
1457	83J5033A	.30	2.00	.03	N	N	N	10.00	150.00	<1.00	N	N	N
1458	85PF159A	.70	2.00	.10	N	N	20.00	100.00	300.00	<1.00	N	N	N
1459	85PF160A	1.00	.70	.20	<.50	N	20.00	200.00	3000.00	1.00	N	N	N
1460	85PF160B	2.00	.70	.20	<.50	N	20.00	200.00	2000.00	<1.00	N	N	N
1461	85PF160C	2.00	.50	.30	<.50	N	20.00	150.00	1500.00	<1.00	N	N	N
1462	85DN055C	.50	1.00	.20	<.50	N	N	100.00	>5000.00	1.00	N	N	N
1463	835K254A	5.00	2.00	.50	N	N	N	200.00	500.00	3.00	N	N	N
1464	835K255A	7.00	2.00	1.00	N	N	30.00	200.00	700.00	5.00	N	N	N
1465	835K255B	1.00	1.50	.30	N	N	N	20.00	70.00	<1.00	N	N	N
1466	835K267A	2.00	.20	.15	N	N	30.00	30.00	700.00	<1.00	N	N	N
1467	835K268R	1.00	1.50	.05	<.50	N	N	100.00	700.00	1.00	N	N	N
1468	835K269B	3.00	5.00	.30	N	N	N	N	N	<1.00	N	N	N
1469	835K269R	2.00	1.50	.30	<.50	N	N	200.00	500.00	1.50	N	N	N
1470	835K270B	.50	.20	.20	N	N	10.00	100.00	5000.00	1.50	N	N	N
1471	835K354A	5.00	.70	1.00	<.50	N	20.00	100.00	700.00	2.00	N	N	N
1472	835K355A	10.00	1.00	>1.00	<.50	N	10.00	150.00	700.00	3.00	N	N	N
1473	835K356A	5.00	2.00	1.00	N	N	10.00	20.00	300.00	3.00	N	N	N
1474	835K357A	7.00	5.00	.70	<.50	N	<10.00	100.00	500.00	2.00	N	N	N
1475	835K358A	7.00	3.00	.70	N	N	10.00	10.00	50.00	<1.00	N	N	N
1476	835K391A	5.00	1.50	.70	N	N	20.00	150.00	700.00	2.00	N	N	N
1477	835K393A	2.00	1.00	.50	N	N	N	200.00	1000.00	1.50	N	N	N
1478	835K394A	5.00	1.50	1.00	N	N	10.00	100.00	500.00	2.00	N	N	N
1479	835K395A	3.00	1.50	.70	1.00	N	10.00	100.00	300.00	1.00	N	1.00	N
1480	835K396B	3.00	1.00	.70	N	N	10.00	150.00	1000.00	1.00	N	N	N
1481	835K396R	<.05	.30	.002	N	N	N	N	20.00	N	N	N	N
1482	835K352A	5.00	2.00	1.00	<.50	N	<10.00	100.00	300.00	2.00	N	N	N
1483	835K351R	.15	.70	.01	<.50	N	N	<10.00	100.00	<1.00	N	N	N
1484	835K351B	3.00	1.50	1.00	<.50	N	<10.00	200.00	500.00	2.00	N	N	N
1485	835K370R	.20	3.00	.03	<.50	N	N	10.00	1000.00	N	N	N	N
1486	835K271A	5.00	1.50	.50	N	N	10.00	150.00	500.00	3.00	N	N	N
1487	835K279A	2.00	1.00	.50	<.50	N	<10.00	200.00	1000.00	2.00	N	N	N
1488	835K279R	.15	.50	.03	N	N	N	10.00	50.00	N	N	N	N
1489	835K282A	.05	.10	.20	1.00	N	<10.00	30.00	2000.00	1.00	N	N	N
1490	835K282B	7.00	1.50	1.00	N	N	10.00	200.00	700.00	3.00	N	N	N
1491	83PF140R	.50	5.00	.03	N	N	N	20.00	100.00	1.50	N	N	N
1492	83PF141R	.50	2.00	.03	N	N	N	10.00	300.00	<1.00	N	N	N
1493	83PF142R	1.50	2.00	.07	N	N	N	10.00	1000.00	<1.00	N	N	N
1494	83PF157A	5.00	5.00	.50	N	N	N	200.00	700.00	1.50	N	N	N
1495	835K224A	2.00	7.00	.10	N	N	N	<10.00	N	<1.00	N	N	N
1496	835K224B	2.00	.70	.30	N	N	N	50.00	300.00	1.50	N	N	N
1497	835K224C	3.00	1.00	.20	N	N	N	30.00	300.00	2.00	N	N	N
1498	835K225A	7.00	1.00	.70	N	N	N	200.00	700.00	3.00	N	N	N
1499	835K225B	5.00	.70	.20	N	N	N	100.00	N	5.00	N	N	N
1500	835K226A	7.00	2.00	.30	N	N	30.00	70.00	500.00	2.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1451	85SK345A	N	<5.00	30.00	7.00	N	15.00	N	N	N	N	N	N
1452	85SK346A	.80	10.00	30.00	20.00	N	200.00	100.00	N	30.00	10.00	N	N
1453	83JS037A	N	10.00	100.00	N	50.00	200.00	N	N	50.00	<10.00	N	N
1454	83JS034A	N	20.00	100.00	5.00	100.00	500.00	N	N	30.00	20.00	N	N
1455	83JS033E	N	15.00	70.00	10.00	50.00	1000.00	N	N	20.00	100.00	N	N
1456	83JS033C	N	20.00	100.00	5.00	50.00	500.00	N	N	50.00	10.00	N	N
1457	83JS033A	<.10	N	15.00	5.00	N	200.00	30.00	N	7.00	<10.00	N	N
1458	85PF159A	N	5.00	50.00	7.00	N	500.00	N	N	10.00	20.00	N	N
1459	85PF160A	1.90	5.00	30.00	100.00	N	200.00	20.00	N	100.00	<10.00	N	2.00
1460	85PF160B	.20	<5.00	30.00	50.00	N	70.00	10.00	N	70.00	10.00	N	4.00
1461	85PF160C	.20	<5.00	30.00	70.00	N	50.00	20.00	N	70.00	<10.00	N	6.00
1462	85DN055C	.20	<5.00	50.00	15.00	N	50.00	15.00	N	10.00	N	N	N
1463	83SK254A	N	20.00	100.00	<5.00	20.00	700.00	N	<20.00	70.00	15.00	N	N
1464	83SK255A	N	50.00	200.00	50.00	100.00	1500.00	N	20.00	100.00	20.00	N	N
1465	83SK255B	N	<5.00	10.00	N	50.00	300.00	N	N	5.00	<10.00	N	N
1466	83SK257A	.30	N	30.00	15.00	<20.00	500.00	5.00	N	5.00	<10.00	N	N
1467	83SK268R	.10	7.00	20.00	10.00	N	500.00	N	N	10.00	15.00	N	N
1468	83SK269B	.30	7.00	70.00	N	20.00	300.00	N	N	100.00	N	N	N
1469	83SK269R	1.40	5.00	70.00	20.00	N	1000.00	N	N	20.00	10.00	N	N
1470	83SK270B	.20	<5.00	30.00	15.00	20.00	10.00	15.00	N	30.00	<10.00	N	N
1471	83SK354A	N	30.00	70.00	15.00	50.00	500.00	N	<20.00	50.00	10.00	N	N
1472	83SK355A	N	10.00	100.00	30.00	20.00	1500.00	N	20.00	20.00	20.00	N	N
1473	83SK356A	N	20.00	100.00	<5.00	30.00	700.00	N	<20.00	70.00	<10.00	N	N
1474	83SK357A	N	20.00	70.00	5.00	30.00	500.00	N	N	50.00	<10.00	N	N
1475	83SK358A	N	10.00	50.00	<5.00	20.00	700.00	N	N	30.00	N	N	N
1476	83SK391A	<.10	15.00	150.00	20.00	30.00	1000.00	N	N	70.00	<10.00	N	N
1477	83SK393A	.50	7.00	70.00	10.00	50.00	1000.00	N	<20.00	30.00	10.00	N	N
1478	83SK394A	.10	20.00	150.00	10.00	30.00	1000.00	N	N	50.00	<10.00	N	N
1479	83SK395A	.30	10.00	100.00	<5.00	30.00	1000.00	N	N	50.00	70.00	N	N
1480	83SK396B	.20	20.00	100.00	30.00	50.00	500.00	N	N	70.00	10.00	N	N
1481	83SK396R	N	N	N	<5.00	N	200.00	N	N	N	N	N	N
1482	83SK352A	N	20.00	50.00	5.00	30.00	1000.00	N	<20.00	30.00	20.00	N	N
1483	83SK351R	N	N	10.00	<5.00	N	700.00	N	N	N	<10.00	N	N
1484	83SK351B	N	N	70.00	<5.00	50.00	150.00	N	<20.00	5.00	<10.00	N	N
1485	83SK270R	.10	N	20.00	10.00	N	50.00	N	N	10.00	10.00	N	2.00
1486	83SK271A	.10	20.00	100.00	20.00	50.00	1000.00	N	<20.00	70.00	20.00	N	N
1487	83SK279A	.10	<5.00	50.00	10.00	N	150.00	N	N	5.00	<10.00	N	N
1488	83SK279R	N	N	N	<5.00	N	200.00	N	N	7.00	<10.00	N	N
1489	83SK282A	.10	<5.00	10.00	<5.00	30.00	100.00	N	N	5.00	<10.00	N	3.00
1490	83SK282B	.10	20.00	100.00	20.00	50.00	500.00	N	N	50.00	20.00	N	N
1491	83PF140R	N	N	N	<5.00	N	700.00	N	N	<5.00	N	N	N
1492	83PF141R	N	5.00	50.00	10.00	N	1500.00	N	N	15.00	20.00	N	N
1493	83PF142R	N	10.00	50.00	15.00	N	1500.00	N	N	30.00	50.00	N	N
1494	83PF157A	<.10	20.00	100.00	<5.00	N	700.00	N	N	50.00	20.00	N	N
1495	83SK224A	N	N	10.00	<5.00	20.00	1000.00	N	N	<5.00	10.00	N	N
1496	83SK224B	N	7.00	50.00	7.00	50.00	1000.00	N	N	15.00	20.00	N	N
1497	83SK224C	N	10.00	30.00	N	20.00	500.00	N	N	15.00	10.00	N	N
1498	83SK225A	N	20.00	150.00	<5.00	50.00	1000.00	N	<20.00	50.00	30.00	N	N
1499	83SK225B	N	15.00	50.00	5.00	30.00	500.00	N	N	30.00	20.00	N	N
1500	83SK226A	.40	20.00	100.00	30.00	50.00	5000.00	N	N	50.00	30.00	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
1451	85SK345A	5.00	N	100.00	700.00	<10.00	N	5.00	70.00
1452	85SK346A	7.00	N	200.00	200.00	<10.00	N	50.00	50.00
1453	83JS037A	20.00	N	N	150.00	30.00	N	45.00	150.00
1454	83JS034A	15.00	N	N	100.00	50.00	<200.00	95.00	100.00
1455	83JS033E	10.00	N	1000.00	70.00	20.00	N	20.00	70.00
1456	83JS033C	20.00	N	200.00	150.00	50.00	N	45.00	150.00
1457	83JS033A	N	N	1500.00	15.00	<10.00	N	<5.00	30.00
1458	85PF159A	7.00	N	1000.00	50.00	10.00	N	25.00	50.00
1459	85PF160A	7.00	N	<100.00	500.00	20.00	<200.00	130.00	100.00
1460	85PF160B	10.00	N	N	700.00	<10.00	<200.00	120.00	70.00
1461	85PF160C	7.00	N	N	1000.00	15.00	<200.00	130.00	100.00
1462	85DN055C	7.00	N	<100.00	500.00	15.00	N	35.00	100.00
1463	83SK254A	20.00	N	150.00	200.00	15.00	N	90.00	150.00
1464	83SK255A	30.00	N	200.00	300.00	50.00	N	130.00	300.00
1465	83SK255B	5.00	N	200.00	20.00	10.00	N	20.00	200.00
1466	83SK267A	7.00	N	<100.00	300.00	10.00	N	55.00	100.00
1467	83SK268R	5.00	N	700.00	30.00	10.00	N	15.00	<10.00
1468	83SK269B	10.00	N	N	300.00	15.00	N	80.00	70.00
1469	83SK269R	10.00	N	500.00	70.00	30.00	N	20.00	100.00
1470	83SK270B	5.00	N	<100.00	500.00	30.00	N	65.00	50.00
1471	83SK354A	15.00	N	100.00	200.00	50.00	N	30.00	100.00
1472	83SK355A	20.00	N	<100.00	200.00	20.00	N	40.00	150.00
1473	83SK356A	15.00	N	<100.00	200.00	30.00	N	15.00	100.00
1474	83SK357A	20.00	N	N	200.00	50.00	N	30.00	100.00
1475	83SK358A	10.00	N	<100.00	100.00	20.00	N	5.00	150.00
1476	83SK391A	20.00	N	100.00	200.00	30.00	N	85.00	100.00
1477	83SK393A	15.00	N	200.00	100.00	30.00	N	25.00	150.00
1478	83SK394A	30.00	N	100.00	150.00	50.00	N	85.00	150.00
1479	83SK395A	15.00	N	<100.00	100.00	30.00	N	75.00	200.00
1480	83SK396B	15.00	N	<100.00	150.00	50.00	N	70.00	200.00
1481	83SK396R	N	N	200.00	10.00	10.00	N	<5.00	10.00
1482	83SK352A	15.00	N	150.00	150.00	20.00	N	15.00	200.00
1483	83SK351R	N	N	200.00	50.00	10.00	N	<5.00	<10.00
1484	83SK351B	15.00	N	N	150.00	50.00	N	10.00	150.00
1485	83SK270R	N	N	1000.00	20.00	10.00	N	10.00	<10.00
1486	83SK271A	15.00	N	<100.00	150.00	30.00	N	65.00	200.00
1487	83SK279A	10.00	N	100.00	200.00	10.00	N	10.00	150.00
1488	83SK279R	<5.00	N	200.00	20.00	15.00	N	5.00	10.00
1489	83SK282A	7.00	N	<100.00	1500.00	20.00	N	5.00	100.00
1490	83SK282B	15.00	N	N	150.00	20.00	N	20.00	200.00
1491	83PF140R	<5.00	N	100.00	10.00	15.00	N	5.00	70.00
1492	83PF141R	N	N	500.00	15.00	10.00	N	<5.00	20.00
1493	83PF142R	7.00	N	300.00	30.00	10.00	N	N	15.00
1494	83PF157A	20.00	N	N	100.00	30.00	N	60.00	100.00
1495	83SK224A	5.00	N	100.00	20.00	15.00	N	5.00	70.00
1496	83SK224B	10.00	N	1000.00	70.00	20.00	N	15.00	70.00
1497	83SK224C	10.00	N	<100.00	70.00	15.00	N	10.00	50.00
1498	83SK225A	20.00	N	150.00	200.00	30.00	N	55.00	150.00
1499	83SK225B	10.00	N	200.00	150.00	20.00	N	20.00	200.00
1500	83SK226A	20.00	N	200.00	200.00	30.00	N	30.00	70.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1501	83SK227A	672128	1601140	B-3	J	E
1502	83SK228A	672136	1601025	B-3	J	E
1503	83SK229A	672130	1600925	B-3	J	E
1504	83SK230A	672120	1600805	B-3	J	E
1505	83SK230B	672120	1600805	B-3	J	E
1506	83SK231A	672102	1600630	B-3	J	E
1507	83SK232A	672020	1600430	B-3	J	E
1508	83SK223A	672205	1602100	B-3	J	E
1509	83SK222A	672138	1602005	B-3	M	E
1510	83SK221R	672115	1602000	B-3	I	A
1511	83SK216A	672025	1601530	B-3	J	E
1512	83SK217A	672040	1601635	B-3	J	E
1513	83SK218A	672050	1601725	B-3	J	E
1514	83SK218B	672050	1601725	B-3	J	E
1515	83SK218C	672050	1601725	B-3	J	E
1516	83SK218D	672050	1601725	B-3	J	E
1517	83SK218R	672050	1601725	B-3	I	A
1518	83SK219A	672045	1601755	B-3	J	E
1519	83SK220A	672115	1601920	B-3	J	E
1520	83SK221B	672115	1602000	B-3	J	E
1521	84RB174	671518	1601512	B-3	Y	J
1522	83PF023A	671820	1600130	B-3	Z	E
1523	84JS035B	672918	1602022	B-3	J	E
1524	84JS036A	672820	1602010	B-3	M	B
1525	84JS039A	672525	1601730	B-3	J	E
1526	84JS039B	672525	1601730	B-3	J	E
1527	83PF024A	671803	1600024	B-3	J	E
1528	83PF025A	671800	1600018	B-3	J	E
1529	83PF026A	671800	1600000	B-3	J	E
1530	883SK392	672902	1600845	B-3	S	E
1531	85BT061A	671543	1601020	B-3	A	E
1532	85BT062A	671541	1600926	B-3	J	E
1533	85BT062B	671541	1600926	B-3	P	C
1534	85BT178A	672221	1602029	B-3	I	A
1535	84SK111A	672640	1602900	B-3	P	C
1536	84SK110A	672649	1602850	B-3	J	E
1537	84RB176	671507	1601724	B-3	J	E
1538	83JS124A	672055	1602505	B-3	J	E
1539	83JS123A	672124	1601255	B-3	J	E
1540	83JS122A	671732	1602825	B-3	J	E
1541	83JS121A	671923	1602550	B-3	J	E
1542	84SK108A	672650	1602800	B-3	M	B
1543	84SK109A	672642	1602844	B-3	D	C
1544	83PF043A	672303	1602906	B-3	J	E
1545	83PF044A	672224	1602854	B-3	J	E
1546	84EK115	672025	1602340	B-3	M	B
1547	83PF047B	671835	1600048	B-3	J	E
1548	83PF048A	671840	1600038	B-3	J	E
1549	83PF047A	671835	1600048	B-3	J	E
1550	84EK087C	672633	1602142	B-3	M	B

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1501	83SK227A	7.00	1.00	.50	<.50	N	10.00	50.00	300.00	3.00	N	N	N
1502	83SK228A	10.00	1.50	1.00	N	N	N	150.00	500.00	2.00	N	N	N
1503	83SK229A	10.00	3.00	1.00	.50	N	10.00	200.00	700.00	3.00	N	N	N
1504	83SK230A	7.00	2.00	.70	N	N	N	100.00	1000.00	2.00	N	N	N
1505	83SK230B	10.00	5.00	>1.00	.70	N	<10.00	10.00	20.00	1.00	N	N	N
1506	83SK231A	5.00	1.50	.50	N	N	N	70.00	500.00	2.00	N	N	N
1507	83SK232A	7.00	2.00	1.00	N	N	10.00	150.00	700.00	2.00	N	N	N
1508	83SK232A	5.00	.70	.20	N	N	N	70.00	500.00	5.00	N	N	N
1509	83SK232A	.15	.15	.15	N	N	N	30.00	1000.00	1.50	N	N	N
1510	83SK221R	.10	.30	.01	N	N	N	<10.00	70.00	N	N	N	N
1511	83SK216A	7.00	1.50	.70	.50	N	20.00	100.00	500.00	2.00	N	N	N
1512	83SK217A	10.00	2.00	1.00	N	N	10.00	200.00	700.00	5.00	N	N	N
1513	83SK218A	.30	.15	.10	N	N	<10.00	70.00	300.00	2.00	N	N	N
1514	83SK218B	1.00	1.00	.10	N	N	N	70.00	200.00	1.00	N	N	N
1515	83SK218C	7.00	1.50	1.00	N	N	N	200.00	500.00	3.00	N	N	N
1516	83SK218D	10.00	2.00	>1.00	N	N	N	N	N	1.00	N	N	N
1517	83SK218R	.50	.70	.02	N	N	10.00	N	30.00	<1.00	N	N	N
1518	83SK219A	5.00	3.00	.70	N	N	N	100.00	500.00	2.00	N	N	N
1519	83SK220A	3.00	1.00	.50	N	N	20.00	150.00	300.00	3.00	N	N	N
1520	83SK221B	5.00	1.50	1.00	N	N	N	300.00	700.00	3.00	N	N	N
1521	84RB174	2.00	2.00	.50	N	N	10.00	100.00	1000.00	<1.00	N	N	N
1522	83PF023A	5.00	2.00	.50	N	N	N	100.00	500.00	2.00	N	N	N
1523	84JS035B	.70	.20	.15	N	N	50.00	30.00	1000.00	1.50	N	N	N
1524	84JS036A	.30	.20	.10	<.50	N	10.00	50.00	1500.00	<1.00	N	<1.00	N
1525	84JS039A	2.00	1.00	.30	N	N	10.00	50.00	300.00	<1.00	N	N	N
1526	84JS039B	2.00	1.00	.30	N	N	10.00	50.00	500.00	1.00	N	<1.00	N
1527	83PF024A	5.00	2.00	.50	N	N	10.00	100.00	700.00	3.00	N	N	N
1528	83PF025A	5.00	2.00	.50	N	N	30.00	150.00	700.00	2.00	N	N	N
1529	83PF026A	5.00	2.00	.50	N	N	N	70.00	2000.00	2.00	N	N	N
1530	883SK392	3.00	1.00	.50	N	N	30.00	50.00	500.00	1.50	N	N	N
1531	85BT061A	5.00	3.00	.70	N	N	N	200.00	500.00	2.00	N	N	N
1532	85BT062A	2.00	1.00	.70	N	N	N	100.00	500.00	1.50	N	N	N
1533	85BT062B	15.00	7.00	1.00	N	N	10.00	<10.00	N	1.00	N	N	N
1534	85BT178A	1.00	2.00	.10	N	N	N	20.00	300.00	1.00	N	N	N
1535	84SK111A	2.00	2.00	.50	N	N	N	15.00	200.00	<1.00	N	N	N
1536	84SK110A	5.00	1.50	.50	N	N	N	50.00	300.00	1.00	N	N	N
1537	84RB176	2.00	2.00	.50	N	N	10.00	100.00	1000.00	1.00	N	N	N
1538	83JS124A	3.00	.70	1.00	N	N	20.00	70.00	300.00	1.00	N	N	N
1539	83JS123A	3.00	1.00	.70	N	N	10.00	100.00	700.00	3.00	N	N	N
1540	83JS122A	3.00	1.00	1.00	<.50	N	<10.00	150.00	500.00	2.00	N	N	N
1541	83JS121A	.10	.15	.15	N	N	10.00	20.00	1500.00	1.50	N	N	N
1542	84SK108A	5.00	2.00	.50	N	N	N	10.00	100.00	<1.00	N	N	N
1543	84SK109A	5.00	3.00	.70	N	N	10.00	10.00	100.00	<1.00	N	N	N
1544	83PF043A	10.00	3.00	.70	1.00	N	10.00	200.00	700.00	2.00	N	N	N
1545	83PF044A	5.00	3.00	.50	N	N	N	15.00	300.00	1.50	N	N	N
1546	84EK115	.50	.20	.20	.50	N	30.00	20.00	1500.00	<1.00	N	N	N
1547	83PF047B	5.00	2.00	.70	N	N	N	70.00	1500.00	3.00	N	N	N
1548	83PF048A	7.00	2.00	.70	N	N	N	100.00	500.00	2.00	N	N	N
1549	83PF047A	5.00	2.00	.70	N	N	N	50.00	300.00	3.00	N	N	N
1550	84EK087C	.50	1.00	.20	.50	N	<10.00	100.00	5000.00	1.00	N	N	30.00

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1501	83SK227A	N	20.00	100.00	20.00	30.00	700.00	N	N	50.00	15.00	N	N
1502	83SK228A	N	50.00	150.00	30.00	70.00	1000.00	N	N	70.00	20.00	N	N
1503	83SK229A	N	30.00	200.00	50.00	50.00	1500.00	N	20.00	100.00	50.00	N	N
1504	83SK230A	N	20.00	150.00	20.00	20.00	1000.00	N	<20.00	70.00	20.00	N	N
1505	83SK230B	N	70.00	200.00	70.00	30.00	2000.00	N	30.00	100.00	20.00	N	N
1506	83SK231A	N	20.00	100.00	20.00	30.00	1000.00	N	N	70.00	20.00	N	N
1507	83SK232A	.10	20.00	150.00	30.00	30.00	1500.00	N	<20.00	70.00	20.00	N	N
1508	83SK223A	N	7.00	30.00	7.00	50.00	500.00	N	N	7.00	10.00	N	N
1509	83SK222A	N	N	20.00	5.00	20.00	50.00	5.00	N	5.00	20.00	N	N
1510	83SK221R	<.10	N	N	<5.00	N	1000.00	N	N	N	N	N	N
1511	83SK216A	.10	30.00	100.00	30.00	50.00	1500.00	N	20.00	70.00	20.00	N	N
1512	83SK217A	.20	30.00	150.00	30.00	50.00	1500.00	N	<20.00	100.00	30.00	N	N
1513	83SK218A	N	N	10.00	<5.00	20.00	50.00	N	N	N	10.00	N	N
1514	83SK218B	N	N	15.00	5.00	<20.00	500.00	N	N	5.00	10.00	N	N
1515	83SK218C	N	20.00	100.00	30.00	100.00	700.00	N	20.00	70.00	30.00	N	N
1516	83SK218D	.10	70.00	200.00	300.00	30.00	1000.00	N	<20.00	150.00	20.00	N	N
1517	83SK218R	.10	N	10.00	<5.00	N	1000.00	N	N	10.00	100.00	N	N
1518	83SK219A	N	15.00	70.00	7.00	50.00	700.00	N	<20.00	30.00	15.00	N	N
1519	83SK220A	N	10.00	70.00	20.00	50.00	500.00	N	N	20.00	10.00	N	14.00
1520	83SK221B	N	15.00	70.00	15.00	30.00	200.00	N	20.00	50.00	10.00	N	N
1521	84RB174	.20	30.00	50.00	100.00	30.00	700.00	<5.00	<20.00	20.00	50.00	N	N
1522	83PF023A	N	30.00	150.00	15.00	50.00	1000.00	N	N	100.00	20.00	N	N
1523	84JS035B	.20	N	30.00	10.00	N	50.00	N	N	20.00	N	N	N
1524	84JS036A	<.10	N	15.00	<5.00	N	10.00	10.00	N	10.00	N	N	<2.00
1525	84JS039A	.40	15.00	70.00	20.00	N	200.00	N	N	30.00	<10.00	N	N
1526	84JS039B	N	N	70.00	5.00	N	100.00	10.00	N	7.00	15.00	N	N
1527	83PF024A	N	15.00	100.00	50.00	70.00	1000.00	N	<20.00	50.00	20.00	N	N
1528	83PF025A	N	10.00	150.00	20.00	70.00	1500.00	N	N	70.00	15.00	N	N
1529	83PF026A	N	7.00	150.00	30.00	50.00	500.00	N	N	15.00	20.00	N	N
1530	883SK392	.10	20.00	100.00	20.00	20.00	1000.00	N	N	50.00	N	N	N
1531	85BT061A	N	15.00	100.00	20.00	N	300.00	N	N	30.00	30.00	N	N
1532	85BT062A	N	10.00	70.00	5.00	N	500.00	N	N	30.00	10.00	N	N
1533	85BT062B	.10	70.00	500.00	200.00	30.00	3000.00	N	<20.00	70.00	70.00	N	N
1534	85BT178A	N	5.00	30.00	10.00	N	3000.00	N	N	20.00	20.00	N	N
1535	84SK111A	N	15.00	70.00	20.00	30.00	500.00	N	N	20.00	<10.00	N	N
1536	84SK110A	N	10.00	100.00	20.00	50.00	300.00	N	N	30.00	<10.00	N	N
1537	84RB176	.10	30.00	50.00	50.00	30.00	500.00	N	<20.00	50.00	50.00	N	N
1538	83JS124A	N	15.00	100.00	20.00	30.00	700.00	N	N	50.00	<10.00	N	N
1539	83JS123A	N	20.00	100.00	15.00	30.00	500.00	N	N	70.00	<10.00	N	N
1540	83JS122A	N	20.00	20.00	10.00	30.00	200.00	N	N	30.00	10.00	N	N
1541	83JS121A	N	N	15.00	5.00	20.00	50.00	20.00	N	5.00	<10.00	N	8.00
1542	84SK108A	N	20.00	100.00	<5.00	70.00	200.00	N	N	70.00	<10.00	N	N
1543	84SK109A	N	50.00	150.00	50.00	N	500.00	N	N	70.00	10.00	N	N
1544	83PF043A	N	30.00	150.00	50.00	20.00	1500.00	N	<20.00	100.00	200.00	N	N
1545	83PF044A	N	20.00	100.00	20.00	70.00	1000.00	N	20.00	70.00	50.00	N	N
1546	84EK115	N	<5.00	10.00	50.00	N	70.00	50.00	N	15.00	15.00	N	20.00
1547	83PF047B	N	30.00	200.00	10.00	N	1500.00	N	N	50.00	15.00	N	N
1548	83PF048A	N	30.00	300.00	10.00	<20.00	1000.00	N	N	50.00	15.00	N	N
1549	83PF047A	N	30.00	200.00	7.00	30.00	1000.00	N	N	50.00	20.00	N	N
1550	84EK087C	4.00	10.00	50.00	50.00	N	200.00	15.00	N	20.00	20.00	N	2.00

ID	FIELD NUM	Sc	Sn	Str	Y	Y	Zn	Zn-AA	Zr
1501	83SK227A	20.00	N	N	200.00	30.00	N	40.00	150.00
1502	83SK228A	30.00	N	150.00	200.00	50.00	N	60.00	150.00
1503	83SK229A	30.00	N	150.00	200.00	20.00	200.00	90.00	150.00
1504	83SK230A	20.00	N	<100.00	200.00	20.00	N	60.00	150.00
1505	83SK230B	30.00	N	700.00	200.00	30.00	N	40.00	100.00
1506	83SK231A	20.00	N	100.00	200.00	20.00	<200.00	50.00	100.00
1507	83SK232A	20.00	N	100.00	200.00	30.00	<200.00	80.00	150.00
1508	83SK223A	10.00	N	100.00	100.00	15.00	N	20.00	100.00
1509	83SK222A	7.00	N	N	1000.00	30.00	N	10.00	50.00
1510	83SK221R	N	N	500.00	<10.00	<10.00	N	5.00	N
1511	83SK216A	30.00	N	200.00	200.00	20.00	N	70.00	150.00
1512	83SK217A	30.00	N	300.00	300.00	30.00	N	70.00	200.00
1513	83SK218A	5.00	N	N	70.00	<10.00	N	10.00	1000.00
1514	83SK218B	5.00	N	<100.00	50.00	10.00	N	75.00	50.00
1515	83SK218C	20.00	N	200.00	200.00	50.00	N	70.00	500.00
1516	83SK218D	30.00	N	<100.00	300.00	30.00	N	30.00	70.00
1517	83SK218R	N	N	700.00	10.00	15.00	N	10.00	10.00
1518	83SK219A	15.00	N	<100.00	150.00	50.00	N	30.00	500.00
1519	83SK220A	15.00	N	N	150.00	30.00	N	30.00	150.00
1520	83SK221B	20.00	N	N	150.00	30.00	N	30.00	300.00
1521	84RB174	15.00	N	100.00	70.00	30.00	N	65.00	150.00
1522	83PF023A	30.00	N	150.00	200.00	30.00	N	60.00	150.00
1523	84JS035B	7.00	N	N	150.00	15.00	N	35.00	70.00
1524	84JS036A	5.00	N	N	200.00	<10.00	N	30.00	50.00
1525	84JS037A	15.00	N	N	100.00	30.00	N	70.00	100.00
1526	84JS037B	15.00	N	100.00	150.00	15.00	N	30.00	150.00
1527	83PF024A	20.00	N	<100.00	200.00	30.00	N	90.00	150.00
1528	83PF025A	20.00	N	<100.00	200.00	30.00	N	90.00	150.00
1529	83PF026A	20.00	N	100.00	200.00	30.00	N	85.00	100.00
1530	883SK392	15.00	N	N	100.00	20.00	N	60.00	150.00
1531	85BT061A	15.00	N	N	150.00	15.00	<200.00	60.00	150.00
1532	85BT062A	10.00	N	<100.00	150.00	20.00	N	25.00	100.00
1533	85BT062B	30.00	N	2000.00	500.00	15.00	N	20.00	100.00
1534	85BT178A	5.00	N	200.00	20.00	10.00	N	5.00	30.00
1535	84SK111A	20.00	N	500.00	100.00	30.00	N	20.00	50.00
1536	84SK110A	20.00	N	N	100.00	20.00	N	80.00	100.00
1537	84RB176	20.00	N	150.00	100.00	50.00	<200.00	95.00	150.00
1538	83JS124A	15.00	N	100.00	100.00	30.00	N	35.00	200.00
1539	83JS123A	20.00	N	100.00	200.00	30.00	N	15.00	150.00
1540	83JS122A	15.00	N	N	100.00	30.00	N	15.00	100.00
1541	83JS121A	7.00	N	N	2000.00	10.00	N	10.00	50.00
1542	84SK108A	15.00	N	N	100.00	50.00	N	40.00	100.00
1543	84SK109A	20.00	N	700.00	100.00	50.00	N	20.00	100.00
1544	83PF043A	30.00	N	150.00	200.00	20.00	N	100.00	150.00
1545	83PF044A	20.00	N	500.00	150.00	50.00	N	40.00	200.00
1546	84EK115	7.00	N	N	1500.00	30.00	N	5.00	50.00
1547	83PF047B	30.00	N	100.00	200.00	50.00	N	80.00	150.00
1548	83PF048A	50.00	N	150.00	200.00	30.00	N	75.00	200.00
1549	83PF047A	30.00	N	200.00	200.00	50.00	N	60.00	300.00
1550	84EK087C	7.00	N	<100.00	300.00	20.00	200.00	220.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1551	84EK081	672645	1601440	B-3	J	E
1552	83PF046A	671824	1600108	B-3	J	E
1553	85SK097A	672956	1595649	B-2	J	E
1554	85SK096B	672927	1595336	B-2	M	E
1555	85SK096A	672927	1595336	B-2	J	E
1556	83EK027A	672415	1595235	B-2	M	B
1557	83JS045	672607	1594200	B-2	P	C
1558	83JS042	672740	1594200	B-2	P	C
1559	83JS040A	672830	1594330	B-2	P	C
1560	85SK374A	672840	1593942	B-2	J	E
1561	85SK384A	671530	1595654	B-2	M	B
1562	83SK240A	672520	1593000	B-2	J	E
1563	83SK241A	672440	1593000	B-2	M	E
1564	83SK242A	672400	1593115	B-2	M	E
1565	83SK243A	672328	1593120	B-2	M	E
1566	83SK244A	672318	1593140	B-2	M	E
1567	83SK244B	672318	1593140	B-2	J	E
1568	83SK244C	672318	1593140	B-2	K	B
1569	83SK245A	672310	1593205	B-2	M	B
1570	83SK245B	672310	1593205	B-2	J	E
1571	83SK245C	672310	1593205	B-2	M	B
1572	83SK245D	672310	1593205	B-2	E	B
1573	83SK246A	672230	1593220	B-2	M	B
1574	83SK247A	672135	1593315	B-2	M	C
1575	83SK247B	672135	1593315	B-2	K	B
1576	83SK238A	672950	1593902	B-2	J	E
1577	83SK237A	672900	1594030	B-2	J	E
1578	83SK236A	672827	1594030	B-2	J	E
1579	83PF073A	672115	1593845	B-2	J	E
1580	83PF072A	672135	1593830	B-2	J	E
1581	83PF071A	672455	1594025	B-2	J	E
1582	83PF070C	672435	1594030	B-2	I	A
1583	83PF070A	672450	1594035	B-2	I	A
1584	83PF069J	672135	1593815	B-2	J	E
1585	83PF069I	672220	1593750	B-2	J	E
1586	83PF069H	672215	1593810	B-2	J	E
1587	83PF069G	672500	1594058	B-2	J	E
1588	83PF069A	672500	1594058	B-2	J	E
1589	83PF068A	672715	1594825	B-2	J	E
1590	83PF066A	672732	1595000	B-2	J	E
1591	83PF065A	672735	1595035	B-2	J	E
1592	83PF064A	672740	1595030	B-2	I	A
1593	83PF063A	672750	1595040	B-2	J	E
1594	83PF062B	672810	1595105	B-2	J	E
1595	83PF062A	672815	1595135	B-2	J	E
1596	83PF061D	672815	1595320	B-2	J	E
1597	83PF074A	672110	1594005	B-2	J	E
1598	83PF075A	672110	1594025	B-2	I	A
1599	83PF076A	672110	1593945	B-2	J	E
1600	83PF152A	672730	1593258	B-2	J	E

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1551	84EK081	1.50	3.00	.50	N	N	<10.00	70.00	700.00	<1.00	N	N	N
1552	83PF046A	7.00	2.00	.70	N	N	N	150.00	1000.00	3.00	N	N	N
1553	85SK097A	2.00	.50	.20	N	N	30.00	100.00	500.00	1.00	N	N	N
1554	85SK096B	3.00	.50	.30	N	N	20.00	150.00	300.00	1.00	N	N	N
1555	85SK096A	2.00	.70	.15	N	N	20.00	50.00	300.00	1.00	N	N	N
1556	83EK027A	5.00	2.00	.30	N	N	10.00	200.00	3000.00	2.00	N	N	N
1557	83JS045	5.00	5.00	1.00	<.50	N	N	<10.00	700.00	<1.00	N	N	N
1558	83JS042	5.00	5.00	.50	<.50	N	N	10.00	500.00	N	N	N	N
1559	83JS040A	10.00	5.00	1.00	<.50	N	N	<10.00	20.00	N	N	N	N
1560	85SK374A	3.00	1.50	.50	N	N	10.00	70.00	500.00	1.50	N	N	N
1561	85SK384A	5.00	.70	.50	N	N	N	200.00	500.00	1.50	N	N	N
1562	83SK240A	5.00	1.00	.50	N	N	10.00	150.00	700.00	2.00	N	N	N
1563	83SK241A	15.00	2.00	1.00	N	N	N	300.00	1000.00	2.00	N	N	N
1564	83SK242A	5.00	.70	.50	N	N	N	150.00	700.00	3.00	N	N	N
1565	83SK243A	10.00	2.00	.70	N	N	10.00	500.00	700.00	3.00	N	N	N
1566	83SK244A	7.00	1.50	.50	N	N	10.00	100.00	700.00	2.00	N	N	N
1567	83SK244B	15.00	5.00	1.00	1.00	N	20.00	<10.00	N	<1.00	N	N	N
1568	83SK244C	.30	.20	.10	N	N	10.00	20.00	1500.00	1.00	N	N	N
1569	83SK245A	10.00	2.00	.50	N	N	N	150.00	1500.00	2.00	N	N	N
1570	83SK245B	10.00	5.00	.70	N	N	20.00	50.00	1500.00	2.00	N	N	N
1571	83SK245C	5.00	1.50	.50	N	N	N	50.00	5000.00	3.00	N	N	N
1572	83SK245D	5.00	2.00	.50	N	N	20.00	150.00	300.00	1.00	N	N	N
1573	83SK246A	3.00	1.00	.50	N	N	10.00	70.00	1500.00	3.00	N	N	N
1574	83SK247A	15.00	3.00	1.00	1.00	N	10.00	N	>5000.00	<1.00	N	N	N
1575	83SK247B	.70	.20	.07	N	N	N	20.00	2000.00	1.00	N	N	N
1576	83SK238A	5.00	.70	.70	N	N	30.00	200.00	700.00	3.00	N	N	N
1577	83SK237A	5.00	1.00	.50	N	N	10.00	100.00	500.00	2.00	N	N	N
1578	83SK236A	7.00	2.00	.70	N	N	30.00	500.00	700.00	1.50	N	N	N
1579	83PF073A	.50	.70	.10	N	N	N	50.00	1000.00	2.00	N	N	N
1580	83PF072A	10.00	2.00	.70	N	N	30.00	300.00	1500.00	3.00	N	N	N
1581	83PF071A	7.00	5.00	1.00	N	N	<10.00	<10.00	>5000.00	1.50	N	N	N
1582	83PF070C	.20	>10.00	.01	N	N	N	N	150.00	N	N	N	N
1583	83PF070A	.07	10.00	.002	N	N	N	N	70.00	N	N	N	N
1584	83PF069J	5.00	1.50	.70	N	N	10.00	100.00	300.00	1.50	N	N	N
1585	83PF069I	5.00	2.00	.70	N	N	20.00	150.00	500.00	2.00	N	N	N
1586	83PF069H	7.00	2.00	.70	N	N	10.00	100.00	500.00	2.00	N	N	N
1587	83PF069G	7.00	1.50	.50	N	N	10.00	200.00	1000.00	3.00	N	N	N
1588	83PF069A	5.00	1.00	.50	N	N	20.00	150.00	500.00	2.00	N	N	N
1589	83PF068A	2.00	.70	.30	N	N	N	100.00	150.00	1.50	N	N	N
1590	83PF066A	1.00	.50	.20	N	N	N	50.00	5000.00	1.00	N	N	N
1591	83PF065A	5.00	1.50	.50	N	N	10.00	200.00	2000.00	5.00	N	N	N
1592	83PF064A	.20	.20	.01	<.50	N	N	<10.00	70.00	<1.00	N	N	N
1593	83PF063A	1.50	.70	.20	N	N	N	50.00	1500.00	1.50	N	N	N
1594	83PF062B	2.00	1.00	.30	N	N	N	100.00	200.00	2.00	N	N	N
1595	83PF062A	2.00	.70	.50	N	N	N	100.00	1000.00	2.00	N	N	N
1596	83PF061D	5.00	1.50	.70	N	N	N	150.00	1000.00	5.00	N	N	N
1597	83PF074A	.15	.20	.10	N	N	N	20.00	1500.00	1.00	N	N	N
1598	83PF075A	.15	.30	.002	N	N	N	N	N	N	N	N	N
1599	83PF076A	5.00	2.00	.70	N	N	N	70.00	>5000.00	1.50	N	N	N
1600	83PF152A	3.00	1.00	.50	N	N	10.00	50.00	300.00	2.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1551	84EK081	N	10.00	100.00	5.00	N	300.00	<5.00	<20.00	10.00	30.00	N	N
1552	83PF046A	N	30.00	300.00	10.00	N	1500.00	N	N	70.00	30.00	N	N
1553	85SK097A	N	7.00	70.00	15.00	N	150.00	N	N	20.00	<10.00	N	N
1554	85SK096B	N	15.00	70.00	20.00	30.00	100.00	N	N	50.00	<10.00	N	66.00
1555	85SK096A	.20	15.00	30.00	10.00	N	700.00	N	N	50.00	20.00	N	N
1556	83EK027A	.10	15.00	150.00	20.00	N	1500.00	N	N	70.00	<10.00	N	N
1557	83JS045	.20	30.00	70.00	300.00	N	2000.00	N	N	50.00	20.00	N	N
1558	83JS042	<.10	50.00	200.00	50.00	N	700.00	N	N	100.00	N	N	N
1559	83JS040A	<.10	50.00	150.00	200.00	<20.00	1500.00	N	N	70.00	<10.00	N	N
1560	85SK374A	N	20.00	100.00	20.00	20.00	500.00	N	N	50.00	10.00	N	N
1561	85SK384A	N	7.00	100.00	20.00	20.00	500.00	N	N	30.00	10.00	N	N
1562	83SK240A	N	10.00	100.00	10.00	20.00	500.00	N	N	70.00	20.00	N	N
1563	83SK241A	N	30.00	200.00	20.00	70.00	700.00	N	20.00	100.00	10.00	N	N
1564	83SK242A	N	50.00	70.00	20.00	50.00	1000.00	N	<20.00	70.00	50.00	N	N
1565	83SK243A	.10	20.00	200.00	30.00	70.00	700.00	N	20.00	100.00	20.00	N	N
1566	83SK244A	.20	15.00	200.00	30.00	30.00	1000.00	N	N	70.00	20.00	N	N
1567	83SK244B	.20	70.00	300.00	150.00	<20.00	2000.00	N	N	100.00	10.00	N	N
1568	83SK244C	.10	5.00	20.00	7.00	<20.00	500.00	N	N	10.00	<10.00	N	4.00
1569	83SK245A	.20	20.00	150.00	50.00	50.00	2000.00	N	<20.00	50.00	20.00	N	N
1570	83SK245B	.30	70.00	200.00	70.00	30.00	3000.00	N	<20.00	100.00	15.00	N	N
1571	83SK245C	.20	10.00	70.00	20.00	50.00	1000.00	<5.00	<20.00	20.00	15.00	N	N
1572	83SK245D	.20	20.00	300.00	30.00	30.00	1500.00	N	N	70.00	15.00	N	N
1573	83SK246A	.10	10.00	50.00	15.00	30.00	1000.00	N	N	50.00	<10.00	N	N
1574	83SK247A	.40	70.00	200.00	50.00	<20.00	1500.00	N	N	100.00	N	N	N
1575	83SK247B	.20	10.00	<10.00	30.00	N	5000.00	N	N	30.00	10.00	N	N
1576	83SK238A	.10	20.00	100.00	30.00	50.00	700.00	N	20.00	100.00	50.00	N	N
1577	83SK237A	.10	15.00	70.00	15.00	30.00	1000.00	N	<20.00	50.00	10.00	N	N
1578	83SK236A	.10	15.00	150.00	50.00	30.00	1000.00	N	N	100.00	15.00	N	N
1579	83PF073A	.10	N	20.00	7.00	N	150.00	N	N	10.00	N	N	N
1580	83PF072A	.10	50.00	70.00	15.00	70.00	>5000.00	N	<20.00	200.00	20.00	N	N
1581	83PF071A	.10	50.00	300.00	50.00	70.00	2000.00	N	70.00	100.00	15.00	N	N
1582	83PF070C	.30	7.00	N	<5.00	N	300.00	N	N	15.00	70.00	N	N
1583	83PF070A	.20	N	10.00	<5.00	N	100.00	N	N	N	50.00	N	N
1584	83PF069J	.10	15.00	150.00	30.00	20.00	2000.00	N	<20.00	100.00	10.00	N	N
1585	83PF069I	.20	20.00	100.00	30.00	20.00	1000.00	N	N	70.00	10.00	N	N
1586	83PF069H	.10	15.00	200.00	15.00	30.00	1000.00	N	N	70.00	10.00	N	N
1587	83PF069G	.20	10.00	150.00	50.00	50.00	1000.00	N	<20.00	70.00	15.00	N	N
1588	83PF069A	N	15.00	100.00	20.00	30.00	500.00	N	<20.00	50.00	15.00	N	N
1589	83PF068A	N	20.00	30.00	10.00	N	300.00	N	N	30.00	10.00	N	N
1590	83PF066A	N	N	20.00	10.00	N	150.00	N	N	15.00	N	N	N
1591	83PF065A	N	20.00	150.00	7.00	N	500.00	N	N	50.00	70.00	N	N
1592	83PF064A	N	N	N	<5.00	N	200.00	N	N	N	<10.00	N	N
1593	83PF063A	N	N	30.00	15.00	N	200.00	5.00	N	20.00	10.00	N	N
1594	83PF062B	.10	20.00	70.00	5.00	50.00	1000.00	N	N	30.00	70.00	N	N
1595	83PF062A	N	15.00	50.00	7.00	50.00	200.00	N	N	20.00	<10.00	N	N
1596	83PF061D	N	30.00	150.00	20.00	N	500.00	N	N	70.00	30.00	N	N
1597	83PF074A	N	N	20.00	N	N	100.00	N	N	10.00	<10.00	N	N
1598	83PF075A	<.10	N	30.00	10.00	N	1500.00	N	N	N	N	N	N
1599	83PF076A	N	20.00	30.00	100.00	20.00	>5000.00	N	N	50.00	20.00	N	N
1600	83PF152A	<.10	20.00	100.00	15.00	20.00	1000.00	N	N	50.00	10.00	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
1551	84EK081	30.00	N	300.00	150.00	30.00	N	15.00	150.00
1552	83PF046A	50.00	N	200.00	300.00	50.00	N	100.00	200.00
1553	85SK097A	20.00	N	N	150.00	15.00	N	40.00	100.00
1554	85SK096B	15.00	N	N	150.00	20.00	N	70.00	150.00
1555	85SK096A	15.00	N	N	100.00	20.00	N	85.00	70.00
1556	83EK027A	20.00	N	200.00	150.00	20.00	N	90.00	70.00
1557	83J5045	30.00	N	200.00	300.00	50.00	N	70.00	100.00
1558	83J5042	30.00	N	200.00	200.00	20.00	N	20.00	20.00
1559	83J5040A	30.00	N	N	200.00	50.00	N	70.00	70.00
1560	85SK374A	20.00	N	<100.00	150.00	20.00	<200.00	70.00	150.00
1561	85SK384A	20.00	N	<100.00	200.00	100.00	N	85.00	150.00
1562	83SK240A	20.00	N	<100.00	150.00	30.00	N	90.00	70.00
1563	83SK241A	30.00	N	<100.00	200.00	50.00	N	130.00	200.00
1564	83SK242A	20.00	N	<100.00	150.00	20.00	N	80.00	100.00
1565	83SK243A	30.00	N	100.00	200.00	70.00	N	130.00	200.00
1566	83SK244A	20.00	N	100.00	150.00	20.00	N	80.00	70.00
1567	83SK244B	50.00	N	<100.00	300.00	50.00	N	100.00	70.00
1568	83SK244C	5.00	N	N	100.00	<10.00	N	10.00	50.00
1569	83SK245A	30.00	N	N	300.00	30.00	N	110.00	150.00
1570	83SK245B	30.00	N	N	150.00	30.00	300.00	160.00	100.00
1571	83SK245C	10.00	N	300.00	100.00	30.00	N	40.00	200.00
1572	83SK245D	20.00	N	500.00	150.00	20.00	N	60.00	100.00
1573	83SK246A	15.00	N	N	150.00	30.00	N	80.00	70.00
1574	83SK247A	50.00	N	500.00	500.00	30.00	N	55.00	50.00
1575	83SK247B	7.00	N	N	50.00	10.00	N	45.00	20.00
1576	83SK238A	20.00	N	<100.00	150.00	30.00	N	80.00	500.00
1577	83SK237A	15.00	N	N	150.00	20.00	N	65.00	100.00
1578	83SK236A	10.00	N	N	200.00	20.00	N	85.00	200.00
1579	83PF073A	5.00	N	N	150.00	<10.00	N	30.00	30.00
1580	83PF072A	30.00	N	<100.00	200.00	30.00	N	120.00	100.00
1581	83PF071A	20.00	N	700.00	200.00	15.00	N	40.00	70.00
1582	83PF070C	<5.00	N	100.00	15.00	15.00	N	40.00	<10.00
1583	83PF070A	N	N	<100.00	10.00	10.00	N	30.00	<10.00
1584	83PF069J	15.00	N	N	200.00	20.00	N	90.00	100.00
1585	83PF069I	20.00	N	100.00	200.00	30.00	N	100.00	100.00
1586	83PF069H	20.00	N	<100.00	200.00	20.00	N	75.00	150.00
1587	83PF069G	20.00	N	100.00	200.00	30.00	200.00	160.00	150.00
1588	83PF069A	15.00	N	<100.00	150.00	30.00	N	80.00	300.00
1589	83PF068A	15.00	N	N	100.00	30.00	N	50.00	200.00
1590	83PF066A	15.00	N	N	200.00	15.00	N	40.00	70.00
1591	83PF065A	30.00	N	<100.00	200.00	70.00	N	95.00	200.00
1592	83PF064A	<5.00	N	200.00	10.00	15.00	N	5.00	N
1593	83PF063A	15.00	N	N	150.00	15.00	N	30.00	70.00
1594	83PF062B	20.00	N	1000.00	150.00	70.00	N	60.00	200.00
1595	83PF062A	20.00	N	<100.00	200.00	50.00	N	40.00	200.00
1596	83PF061D	50.00	N	100.00	300.00	50.00	N	100.00	150.00
1597	83PF074A	<5.00	N	N	100.00	<10.00	N	10.00	20.00
1598	83PF075A	N	N	100.00	10.00	<10.00	N	N	N
1599	83PF076A	20.00	N	200.00	150.00	30.00	N	130.00	100.00
1600	83PF152A	15.00	N	<100.00	100.00	15.00	N	60.00	70.00

LV	FIELD	NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX	GROUP
1601	83SK233A	672750	1594340	B-2	J	B		
1602	83SK234A	672745	1594155	B-2	K	C		
1603	83SK234B	672745	1594155	B-2	J	C		
1604	83SK234C	672745	1594155	B-2	M	B		
1605	83SK235A	672740	1594105	B-2	J	E		
1606	83PF033A	671815	1595558	B-2	J	E		
1607	83PF034A	671850	1595640	B-2	J	E		
1608	83PF033A	671835	1595715	B-2	J	E		
1609	83PF031C	671830	1595715	B-2	J	E		
1610	83PF031B	671800	1595710	B-2	J	E		
1611	83PF031A	671800	1595745	B-2	J	E		
1612	83PF030A	671750	1595825	B-2	J	E		
1613	83PF029A	671800	1595900	B-2	J	E		
1614	83PF028A	671800	1595925	B-2	J	E		
1615	83PF028B	671800	1595955	B-2	J	E		
1616	83PF053A	671940	1595800	B-2	J	E		
1617	83PF059A	671940	1595620	B-2	J	E		
1618	83PF058A	671945	1595630	B-2	O	E		
1619	83PF057A	671945	1595645	B-2	M	E		
1620	83PF049A	671920	1595940	B-2	D	E		
1621	83PF050A	671920	1595925	B-2	J	E		
1622	83PF050B	671920	1595910	B-2	J	E		
1623	83PF051A	671920	1595920	B-2	J	E		
1624	83PF036A	671945	1595650	B-2	J	E		
1625	83PF055A	671930	1595635	B-2	J	E		
1626	83PF052A	671925	1595845	B-2	J	E		
1627	83PF060A	671940	1595558	B-2	J	E		
1628	83PF034A	671950	1595730	B-2	J	E		
1629	85T1261	672652	1592935	B-1	J	E		
1630	85T1262	672808	1592340	B-1	J	E		
1631	85T1260A	672333	1592340	B-1	J	E		
1632	83JS055A	672022	1591725	B-1	P	C		
1633	83JS056A	671950	1591720	B-1	J	E		
1634	85MF092	672938	1592420	B-1	J	E		
1635	83EK133C	672936	1591540	B-1	K	E		
1636	83JS054	672030	1591645	B-1	J	E		
1637	83JS053C	672040	1591525	B-1	P	C		
1638	83EK097A	672525	1590610	B-1	K	E		
1639	83JS047	672220	1592925	B-1	M	E		
1640	83JS049	672110	1592650	B-1	M	E		
1641	83JS050	672045	1592607	B-1	K	E		
1642	85SK368A	671930	1591640	B-1	J	E		
1643	85SK369A	671852	1591258	B-1	M	E		
1644	85SK370A	671830	1591357	B-1	Q	G		
1645	85SK370B	671830	1591357	B-1	J	E		
1646	85SK371A	672120	1591345	B-1	J	E		
1647	85SK372A	672437	1592530	B-1	J	E		
1648	85SK373A	672652	1592558	B-1	J	E		
1649	83JS053B	672040	1591525	B-1	K	E		
1650	83JS053A	672040	1591525	B-1	J	E		

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1601	83SK233A	.50	.20	.20	N	N	30.00	30.00	5000.00	1.00	N	N	N
1602	83SK234A	15.00	2.00	>1.00	N	N	N	<10.00	700.00	1.00	N	N	N
1603	83SK234B	15.00	5.00	1.00	.70	N	20.00	50.00	2000.00	1.00	N	N	N
1604	83SK234C	10.00	3.00	.50	.50	N	50.00	200.00	5000.00	2.00	N	N	N
1605	83SK235A	5.00	.50	.50	N	N	N	150.00	700.00	2.00	N	N	N
1606	83PF035A	15.00	3.00	.30	.70	N	50.00	30.00	100.00	1.00	N	N	N
1607	83PF034A	7.00	3.00	1.00	N	N	20.00	200.00	1500.00	2.00	N	N	N
1608	83PF033A	7.00	2.00	.70	N	N	N	100.00	2000.00	2.00	N	N	N
1609	83PF031C	7.00	2.00	.70	N	N	20.00	200.00	1000.00	3.00	N	N	N
1610	83PF031B	10.00	3.00	.70	N	N	<10.00	200.00	700.00	2.00	N	N	N
1611	83PF031A	7.00	2.00	.70	N	N	10.00	200.00	700.00	2.00	N	N	N
1612	83PF030A	5.00	1.50	.50	N	N	N	70.00	500.00	1.50	N	N	N
1613	83PF029A	7.00	2.00	.50	N	N	N	50.00	300.00	1.50	N	N	N
1614	83PF028A	5.00	2.00	.50	N	N	N	30.00	500.00	1.00	N	N	N
1615	83PF026B	7.00	2.00	.50	.50	N	10.00	30.00	3000.00	1.00	N	N	N
1616	83PF053A	7.00	3.00	.70	N	N	N	150.00	1500.00	3.00	N	N	N
1617	83PF059A	7.00	5.00	.50	N	N	N	<10.00	150.00	<1.00	N	N	N
1618	83PF058A	5.00	2.00	.70	N	N	N	150.00	1000.00	5.00	N	N	N
1619	83PF057A	7.00	2.00	.70	N	N	N	150.00	700.00	2.00	N	N	N
1620	83PF049A	10.00	5.00	1.00	N	N	N	N	N	<1.00	N	N	N
1621	83PF050A	7.00	5.00	1.00	N	N	N	N	N	1.00	N	N	N
1622	83PF050B	7.00	3.00	1.00	N	N	N	<10.00	150.00	2.00	N	N	N
1623	83PF051A	7.00	3.00	1.00	N	N	N	100.00	1000.00	2.00	N	N	N
1624	83PF056A	7.00	2.00	.70	N	N	N	100.00	300.00	1.50	N	N	N
1625	83PF055A	7.00	2.00	.70	N	N	N	200.00	1000.00	3.00	N	N	N
1626	83PF052A	7.00	2.00	.50	N	N	N	70.00	300.00	1.00	N	N	N
1627	83PF060A	3.00	1.00	.70	N	N	N	70.00	700.00	3.00	N	N	N
1628	83PF054A	7.00	2.00	.70	N	N	20.00	200.00	2000.00	3.00	N	N	N
1629	85T1261	5.00	1.50	.50	<.50	N	N	50.00	300.00	1.50	N	N	N
1630	85T1262	7.00	1.50	.50	N	N	20.00	200.00	500.00	1.50	N	N	N
1631	85T1260A	7.00	1.00	.50	N	N	10.00	200.00	500.00	2.00	N	N	N
1632	83JS055A	10.00	7.00	1.00	<.50	N	N	<10.00	100.00	N	N	N	N
1633	83JS056A	3.00	1.50	.30	<.50	N	N	100.00	>5000.00	1.00	N	N	N
1634	85MF092	5.00	1.50	.50	N	N	20.00	50.00	300.00	1.00	N	N	N
1635	83EK133G	5.00	3.00	.50	N	N	N	150.00	700.00	2.00	N	N	N
1636	83JS054	1.50	1.00	.30	.50	N	10.00	70.00	5000.00	1.00	N	N	N
1637	83JS053C	10.00	7.00	>1.00	.50	N	20.00	N	<20.00	N	N	N	N
1638	83EK097A	3.00	3.00	.50	N	N	N	200.00	700.00	3.00	N	N	N
1639	83JS047	3.00	.70	.70	<.50	N	20.00	150.00	700.00	2.00	N	N	N
1640	83JS049	2.00	1.00	.50	<.50	N	10.00	100.00	700.00	<1.00	N	N	N
1641	83JS050	.10	.10	.07	.50	N	<10.00	50.00	1500.00	<1.00	N	N	N
1642	85SK368A	2.00	1.50	.50	N	N	N	100.00	>5000.00	1.00	N	N	N
1643	85SK369A	10.00	5.00	.70	N	N	N	<10.00	30.00	N	N	N	N
1644	85SK370A	7.00	7.00	.70	N	N	N	10.00	<20.00	N	N	N	N
1645	85SK370B	5.00	1.00	.30	N	N	10.00	150.00	500.00	1.00	N	N	N
1646	85SK371A	10.00	5.00	.70	N	N	20.00	<10.00	<20.00	N	N	N	N
1647	85SK372A	3.00	1.00	.30	N	N	N	50.00	500.00	1.00	N	N	N
1648	85SK373A	5.00	2.00	.50	N	N	N	150.00	500.00	1.50	N	N	N
1649	83JS053B	.50	.30	.05	N	N	<10.00	<10.00	500.00	<1.00	N	N	N
1650	83JS053A	5.00	3.00	1.00	<.50	N	20.00	150.00	2000.00	1.50	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1601	83SK233A	.10	N	10.00	5.00	N	100.00	N	N	20.00	<10.00	N	N
1602	83SK234A	.20	70.00	30.00	70.00	30.00	2000.00	N	20.00	50.00	N	N	N
1603	83SK234B	.20	70.00	300.00	100.00	30.00	2000.00	N	N	200.00	10.00	N	N
1604	83SK234C	.10	50.00	200.00	<5.00	50.00	2000.00	N	<20.00	300.00	15.00	N	N
1605	83SK235A	.10	10.00	70.00	30.00	50.00	300.00	N	<20.00	30.00	20.00	N	N
1606	83PF035A	N	50.00	70.00	50.00	20.00	1500.00	N	N	100.00	50.00	N	N
1607	83PF034A	N	20.00	150.00	20.00	50.00	1000.00	N	20.00	100.00	20.00	N	N
1608	83PF033A	N	15.00	150.00	10.00	50.00	700.00	N	20.00	30.00	15.00	N	N
1609	83PF031C	N	30.00	150.00	50.00	50.00	1000.00	N	<20.00	100.00	15.00	N	N
1610	83PF031B	N	30.00	200.00	30.00	30.00	1000.00	N	<20.00	70.00	30.00	N	N
1611	83PF031A	N	20.00	150.00	30.00	30.00	1000.00	N	N	70.00	20.00	N	N
1612	83PF030A	N	20.00	100.00	30.00	70.00	2000.00	N	N	70.00	20.00	N	N
1613	83PF029A	N	20.00	150.00	5.00	50.00	1000.00	N	N	70.00	10.00	N	N
1614	83PF028A	N	15.00	150.00	N	30.00	1000.00	N	<20.00	70.00	15.00	N	N
1615	83PF026B	N	7.00	100.00	50.00	50.00	1000.00	N	N	10.00	50.00	N	N
1616	83PF053A	N	30.00	300.00	7.00	N	2000.00	N	N	70.00	20.00	N	N
1617	83PF059A	.10	100.00	500.00	30.00	N	1500.00	N	N	100.00	15.00	N	N
1618	83PF058A	N	30.00	200.00	20.00	50.00	700.00	N	20.00	50.00	10.00	N	N
1619	83PF057A	N	20.00	200.00	15.00	N	1000.00	N	<20.00	50.00	20.00	N	N
1620	83PF049A	N	70.00	300.00	30.00	N	1500.00	N	N	100.00	20.00	N	N
1621	83PF050A	N	50.00	100.00	N	N	1000.00	N	70.00	20.00	<10.00	N	N
1622	83PF050B	N	50.00	200.00	30.00	50.00	1500.00	N	50.00	50.00	<10.00	N	N
1623	83PF051A	N	30.00	300.00	15.00	N	1500.00	N	N	70.00	20.00	N	N
1624	83PF056A	N	20.00	150.00	<5.00	N	700.00	N	<20.00	50.00	<10.00	N	N
1625	83PF059A	N	20.00	200.00	10.00	N	1500.00	N	N	50.00	15.00	N	N
1626	83PF052A	.20	50.00	100.00	30.00	N	2000.00	N	N	70.00	20.00	N	N
1627	83PF060A	N	20.00	150.00	7.00	N	300.00	N	N	30.00	15.00	N	N
1628	83PF054A	N	15.00	200.00	20.00	50.00	1000.00	N	N	20.00	20.00	N	N
1629	85T1261	N	30.00	70.00	10.00	N	1500.00	N	N	50.00	30.00	N	N
1630	85T1262	N	30.00	100.00	20.00	N	1000.00	N	N	70.00	30.00	N	N
1631	85T1260A	N	50.00	100.00	70.00	N	1500.00	N	N	70.00	10.00	N	N
1632	83JS055A	<.10	50.00	150.00	20.00	N	1000.00	N	N	50.00	N	N	N
1633	83JS056A	<.10	5.00	30.00	30.00	N	700.00	N	N	20.00	<10.00	N	N
1634	85MF092	N	70.00	70.00	20.00	N	1000.00	N	N	100.00	<10.00	N	N
1635	83EK133G	<.10	20.00	150.00	15.00	N	1500.00	N	N	70.00	20.00	N	N
1636	83JS054	<.10	5.00	20.00	30.00	N	1000.00	N	N	50.00	N	N	N
1637	83JS053C	.10	30.00	100.00	150.00	N	2000.00	N	N	50.00	N	N	N
1638	83EK097A	<.10	20.00	100.00	30.00	50.00	1000.00	N	N	50.00	30.00	N	N
1639	83JS047	<.10	20.00	70.00	20.00	70.00	300.00	N	N	70.00	10.00	N	N
1640	83JS049	<.10	10.00	50.00	20.00	20.00	700.00	N	N	50.00	10.00	N	N
1641	83JS050	<.10	N	15.00	<5.00	N	50.00	N	N	N	N	N	2.00
1642	85SK368A	.20	15.00	15.00	50.00	N	1000.00	N	<20.00	30.00	N	N	N
1643	85SK369A	.20	100.00	300.00	300.00	N	2000.00	N	N	70.00	<10.00	N	N
1644	85SK370A	N	70.00	300.00	<5.00	N	2000.00	N	N	70.00	<10.00	N	N
1645	85SK370B	N	50.00	100.00	20.00	N	700.00	N	N	50.00	10.00	N	N
1646	85SK371A	.20	100.00	300.00	500.00	N	2000.00	N	N	100.00	<10.00	N	N
1647	85SK372A	N	15.00	70.00	15.00	N	300.00	N	N	50.00	<10.00	N	N
1648	85SK373A	N	30.00	150.00	20.00	20.00	700.00	N	N	50.00	10.00	N	N
1649	83JS053B	<.10	<5.00	10.00	5.00	N	500.00	N	N	50.00	N	N	N
1650	83JS053A	<.10	15.00	150.00	50.00	30.00	1500.00	N	N	50.00	50.00	N	N

ID	FIELD NUM	Sc	Sn	Str	V	Y	Zn	Zn-AA	Zr
1601	83SK233A	<5.00	N	N	150.00	10.00	N	50.00	30.00
1602	83SK234A	50.00	N	<100.00	500.00	70.00	N	100.00	200.00
1603	83SK234B	50.00	N	N	500.00	70.00	N	120.00	100.00
1604	83SK234C	50.00	N	N	300.00	30.00	N	140.00	150.00
1605	83SK235A	10.00	N	100.00	100.00	30.00	N	50.00	150.00
1606	83PF035A	10.00	N	N	100.00	30.00	300.00	190.00	70.00
1607	83PF034A	30.00	N	100.00	300.00	30.00	N	100.00	150.00
1608	83PF033A	30.00	N	150.00	300.00	20.00	N	60.00	150.00
1609	83PF031C	30.00	N	150.00	300.00	30.00	N	85.00	100.00
1610	83PF031B	30.00	N	100.00	300.00	50.00	N	90.00	100.00
1611	83PF031A	20.00	N	100.00	200.00	30.00	N	100.00	150.00
1612	83PF030A	20.00	N	100.00	200.00	30.00	N	90.00	150.00
1613	83PF029A	20.00	N	100.00	200.00	30.00	N	40.00	100.00
1614	83PF028A	20.00	N	<100.00	200.00	15.00	N	40.00	150.00
1615	83PF026B	15.00	N	N	200.00	50.00	200.00	85.00	100.00
1616	83PF053A	50.00	N	200.00	500.00	50.00	N	100.00	300.00
1617	83PF059A	70.00	N	<100.00	500.00	50.00	N	30.00	70.00
1618	83PF058A	50.00	N	100.00	300.00	70.00	N	55.00	200.00
1619	83PF057A	30.00	N	100.00	200.00	30.00	N	110.00	200.00
1620	83PF049A	50.00	N	100.00	500.00	50.00	N	60.00	70.00
1621	83PF050A	50.00	N	200.00	200.00	50.00	N	20.00	200.00
1622	83PF050B	50.00	N	500.00	200.00	50.00	N	35.00	200.00
1623	83PF051A	50.00	N	200.00	200.00	50.00	N	100.00	200.00
1624	83PF056A	30.00	N	N	200.00	30.00	N	90.00	200.00
1625	83PF055A	50.00	N	100.00	200.00	70.00	N	85.00	200.00
1626	83PF052A	30.00	N	<100.00	200.00	30.00	N	80.00	200.00
1627	83PF060A	30.00	N	<100.00	200.00	50.00	N	40.00	150.00
1628	83PF054A	50.00	N	200.00	300.00	50.00	N	95.00	200.00
1629	85T1261	15.00	N	<100.00	150.00	50.00	N	65.00	200.00
1630	85T1262	20.00	N	<100.00	200.00	20.00	<200.00	85.00	150.00
1631	85T1260A	20.00	N	<100.00	150.00	50.00	<200.00	90.00	200.00
1632	83JS055A	30.00	N	<100.00	200.00	50.00	N	45.00	50.00
1633	83JS056A	15.00	N	N	150.00	20.00	N	45.00	70.00
1634	85MF092	20.00	N	<100.00	150.00	20.00	N	60.00	70.00
1635	83EK133G	20.00	N	100.00	150.00	20.00	N	90.00	100.00
1636	83JS054	10.00	N	N	100.00	N	N	45.00	70.00
1637	83JS053C	30.00	N	300.00	200.00	30.00	N	75.00	50.00
1638	83EK097A	20.00	N	100.00	100.00	20.00	N	110.00	100.00
1639	83JS047	15.00	N	<100.00	100.00	30.00	N	90.00	150.00
1640	83JS049	15.00	N	N	100.00	70.00	N	80.00	100.00
1641	83JS050	5.00	N	N	100.00	10.00	N	5.00	30.00
1642	85SK368A	15.00	N	N	100.00	20.00	<200.00	95.00	100.00
1643	85SK369A	50.00	N	500.00	500.00	30.00	<200.00	55.00	70.00
1644	85SK370A	30.00	N	N	200.00	<10.00	200.00	35.00	70.00
1645	85SK370B	15.00	N	<100.00	100.00	30.00	<200.00	70.00	150.00
1646	85SK371A	50.00	N	300.00	300.00	30.00	200.00	75.00	50.00
1647	85SK372A	15.00	N	N	100.00	30.00	<200.00	40.00	100.00
1648	85SK373A	20.00	N	<100.00	150.00	20.00	<200.00	55.00	100.00
1649	83JS053B	5.00	N	N	50.00	10.00	N	30.00	30.00
1650	83JS053A	20.00	N	N	200.00	30.00	<200.00	120.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1651	83JS051B	672025	1592720	B-1	J	E
1652	83JS051A	672025	1592720	B-1	J	E
1653	83SK252A	672010	1591950	B-1	M	B
1654	83SK253A	671928	1592005	B-1	K	B
1655	83SK251C	672030	1591810	B-1	M	B
1656	83SK251B	672030	1591810	B-1	M	C
1657	83SK251A	672030	1591810	B-1	K	B
1658	83SK248A	672140	1591750	B-1	M	B
1659	83SK249A	672110	1591750	B-1	P	C
1660	83SK250A	672045	1591758	B-1	J	C
1661	83SK250B	672045	1591758	B-1	K	B
1662	83SK322A	671930	1590058	B-1	J	E
1663	83SK323A	672855	1590225	B-1	J	E
1664	83SK323B	672855	1590225	B-1	J	E
1665	83SK324A	672828	1590230	B-1	J	E
1666	83SK324C	672828	1590230	B-1	J	E
1667	83SK325A	672810	1590258	B-1	J	E
1668	83SK325R	672810	1590300	B-1	I	A
1669	83SK326A	672747	1590405	B-1	J	E
1670	83SK327A	672730	1590500	B-1	J	E
1671	83SK328A	672650	1590520	B-1	J	E
1672	83SK329A	672620	1590500	B-1	J	E
1673	83SK330A	672550	1590500	B-1	J	E
1674	83PF125A	672325	1590420	B-1	J	E
1675	83PF126A	672315	1590500	B-1	J	E
1676	83PF127A	672303	1590515	B-1	J	E
1677	83PF128A	672235	1590535	B-1	J	E
1678	83PF128B	672155	1590620	B-1	J	E
1679	83PF129A	672110	1590645	B-1	M	E
1680	83PF130A	672032	1590645	B-1	J	E
1681	83PF150A	672910	1590705	B-1	J	E
1682	83PF151A	672020	1592745	B-1	K	E
1683	83PF124C	672405	1590328	B-1	J	E
1684	83PF124A	672440	1590358	B-1	J	E
1685	85B1195A	672605	1592820	B-1	J	E
1686	85B1196A	672805	1592615	B-1	J	E
1687	85B1197A	672938	1592746	B-1	J	E
1688	83JS112A	671935	1591235	B-1	J	E
1689	83JS111A	672029	1591402	B-1	J	E
1690	83JS110A	672042	1591505	B-1	P	C
1691	83JS109R	671935	1590210	B-1	I	A
1692	83JS108D	672055	1590055	B-1	P	C
1693	83JS108A	672055	1590055	B-1	M	E
1694	83PF124D	672308	1590348	B-1	J	E
1695	83PF061A	672928	1590700	B-1	J	E
1696	84SK149A	671233	1615737	A-6	K	B
1697	84SK148A	671202	1615558	A-6	J	E
1698	84SK147B	671150	1614500	A-6	M	E
1699	84SK147A	671150	1614500	A-6	M	E
1700	84SK146A	671131	1615430	A-6	J	E

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1651	83JS051B	5.00	2.00	.50	<.50	N	10.00	100.00	1000.00	2.00	N	1.00	N
1652	83JS051A	7.00	5.00	>1.00	<.50	N	10.00	<10.00	150.00	N	N	N	N
1653	83SK252A	.50	1.00	.50	N	N	N	150.00	500.00	1.50	N	N	N
1654	83SK253A	1.50	.70	.20	N	N	N	150.00	>5000.00	2.00	N	N	N
1655	83SK251C	10.00	2.00	.70	N	N	N	200.00	2000.00	3.00	N	N	N
1656	83SK251B	10.00	3.00	1.00	N	N	10.00	N	70.00	N	N	N	N
1657	83SK251A	.20	.20	.07	N	N	N	15.00	5000.00	<1.00	N	N	N
1658	83SK248A	5.00	1.50	.70	N	N	20.00	100.00	1500.00	3.00	N	N	N
1659	83SK249A	10.00	3.00	1.00	N	N	N	N	100.00	<1.00	N	N	N
1660	83SK250A	10.00	5.00	1.00	<.50	N	10.00	N	300.00	<1.00	N	N	N
1661	83SK250B	1.50	.70	.10	N	N	10.00	10.00	>5000.00	1.00	N	N	N
1662	83SK322A	10.00	5.00	>1.00	<.50	N	<10.00	15.00	70.00	<1.00	N	N	N
1663	83SK323A	7.00	3.00	1.00	<.50	N	<10.00	10.00	300.00	1.50	N	N	N
1664	83SK323B	1.00	.50	.20	N	N	<10.00	15.00	150.00	1.00	N	N	N
1665	83SK324A	3.00	3.00	1.00	<.50	N	<10.00	50.00	300.00	2.00	N	N	N
1666	83SK324C	2.00	7.00	.30	N	N	<10.00	<10.00	N	<1.00	N	N	N
1667	83SK325A	2.00	1.50	.50	N	N	<10.00	150.00	500.00	3.00	N	N	N
1668	83SK325R	.15	.30	.01	N	N	N	<10.00	30.00	<1.00	N	N	N
1669	83SK326A	5.00	3.00	1.00	<.50	N	20.00	100.00	1000.00	3.00	N	N	N
1670	83SK327A	3.00	2.00	1.00	<.50	N	<10.00	200.00	700.00	3.00	N	N	N
1671	83SK328A	3.00	1.00	.70	<.50	N	<10.00	70.00	700.00	2.00	N	N	N
1672	83SK329A	10.00	3.00	1.00	<.50	N	10.00	100.00	700.00	2.00	N	N	N
1673	83SK330A	3.00	1.00	1.00	<.50	N	<10.00	150.00	700.00	3.00	N	N	N
1674	83PF125A	5.00	2.00	1.00	N	N	<10.00	20.00	200.00	1.00	N	N	N
1675	83PF126A	5.00	1.50	.70	<.50	N	20.00	150.00	700.00	2.00	N	N	N
1676	83PF127A	7.00	2.00	1.00	N	N	10.00	150.00	1000.00	3.00	N	N	N
1677	83PF128A	3.00	1.00	.50	N	N	<10.00	70.00	500.00	1.50	N	N	N
1678	83PF128B	10.00	3.00	1.00	<.50	N	<10.00	200.00	1000.00	3.00	N	N	N
1679	83PF129A	5.00	1.00	1.00	N	N	10.00	150.00	500.00	2.00	N	N	N
1680	83PF130A	10.00	7.00	>1.00	<.50	N	<10.00	<10.00	50.00	N	N	N	N
1681	83PF150A	3.00	1.00	.50	N	N	10.00	100.00	300.00	1.50	N	N	N
1682	83PF151A	5.00	10.00	.002	N	N	10.00	200.00	N	N	N	N	N
1683	83PF124C	5.00	2.00	1.00	<.50	N	10.00	150.00	700.00	2.00	N	N	N
1684	83PF124A	5.00	3.00	1.00	<.50	N	30.00	70.00	300.00	1.50	N	N	N
1685	85BT195A	3.00	1.00	.50	N	N	N	150.00	500.00	2.00	N	N	N
1686	85BT196A	3.00	1.50	.50	N	N	20.00	150.00	700.00	2.00	N	N	N
1687	85BT197A	5.00	1.00	.50	N	N	10.00	100.00	500.00	1.50	N	N	N
1688	83JS112A	1.50	.30	.10	<.50	N	<10.00	20.00	1000.00	1.00	N	N	N
1689	83JS111A	.20	.20	.10	N	N	<10.00	50.00	3000.00	1.50	N	N	N
1690	83JS110A	10.00	7.00	1.00	<.50	N	<10.00	N	150.00	N	N	N	N
1691	83JS109R	N	.70	.01	N	N	N	N	N	N	N	N	N
1692	83JS108D	7.00	7.00	1.00	<.50	N	<10.00	10.00	2000.00	1.00	N	N	N
1693	83JS108A	3.00	1.50	1.00	<.50	N	<10.00	150.00	500.00	5.00	N	N	N
1694	83PF124D	3.00	1.00	.70	N	N	<10.00	50.00	200.00	1.50	N	N	N
1695	83PF061A	5.00	2.00	.50	N	N	20.00	150.00	1000.00	3.00	N	N	N
1696	84SK149A	2.00	.03	.10	N	N	10.00	15.00	200.00	<1.00	N	N	N
1697	84SK148A	2.00	2.00	.50	N	N	N	100.00	1000.00	<1.00	N	N	N
1698	84SK147B	1.50	.50	.20	N	N	N	50.00	700.00	<1.00	N	N	N
1699	84SK147A	7.00	1.50	.50	N	N	N	200.00	1500.00	2.00	N	N	N
1700	84SK146A	5.00	.50	.30	N	N	N	50.00	300.00	N	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1651	83JS051B	<.10	10.00	50.00	30.00	50.00	700.00	N	N	70.00	100.00	N	<2.00
1652	83JS051A	.10	30.00	70.00	150.00	N	1000.00	N	N	70.00	<10.00	N	N
1653	83SK252A	N	20.00	100.00	30.00	20.00	1000.00	N	N	50.00	20.00	N	N
1654	83SK253A	N	15.00	20.00	15.00	20.00	1000.00	N	N	50.00	10.00	N	N
1655	83SK251C	.10	30.00	200.00	30.00	50.00	1500.00	N	<20.00	100.00	15.00	N	N
1656	83SK251B	N	50.00	300.00	70.00	N	2000.00	N	N	70.00	N	N	N
1657	83SK251A	N	5.00	<10.00	15.00	N	300.00	N	N	30.00	N	N	N
1658	83SK248A	.10	20.00	100.00	50.00	30.00	1000.00	50.00	<20.00	70.00	20.00	N	N
1659	83SK249A	.10	70.00	100.00	100.00	N	2000.00	N	N	70.00	<10.00	N	N
1660	83SK250A	N	70.00	150.00	50.00	20.00	300.00	N	N	100.00	<10.00	N	N
1661	83SK250B	N	15.00	20.00	50.00	<20.00	500.00	5.00	N	100.00	N	N	N
1662	83SK322A	N	50.00	100.00	150.00	20.00	1500.00	N	N	70.00	<10.00	N	N
1663	83SK323A	N	30.00	100.00	5.00	50.00	700.00	N	<20.00	50.00	<10.00	N	N
1664	83SK323B	N	N	30.00	<5.00	30.00	700.00	N	N	15.00	N	N	N
1665	83SK324A	N	20.00	150.00	<5.00	50.00	500.00	N	N	100.00	<10.00	N	N
1666	83SK324C	N	5.00	20.00	N	20.00	200.00	N	N	30.00	N	N	N
1667	83SK325A	N	5.00	30.00	7.00	30.00	150.00	N	N	10.00	<10.00	N	N
1668	83SK325R	N	N	N	<5.00	N	100.00	N	N	N	N	N	N
1669	83SK326A	.15	30.00	100.00	20.00	50.00	700.00	N	<20.00	50.00	N	N	N
1670	83SK327A	N	<5.00	150.00	15.00	N	500.00	5.00	N	20.00	20.00	N	N
1671	83SK328A	.10	20.00	100.00	30.00	30.00	700.00	N	N	50.00	10.00	N	N
1672	83SK329A	N	30.00	200.00	50.00	50.00	1500.00	N	<20.00	70.00	20.00	N	N
1673	83SK330A	.15	5.00	150.00	15.00	20.00	500.00	N	N	20.00	10.00	N	N
1674	83PF125A	N	20.00	100.00	<5.00	N	700.00	N	N	50.00	<10.00	N	N
1675	83PF126A	N	30.00	150.00	50.00	70.00	1500.00	N	N	100.00	50.00	N	<2.00
1676	83PF127A	N	15.00	150.00	30.00	N	1000.00	N	N	50.00	20.00	N	N
1677	83PF128A	N	15.00	70.00	10.00	20.00	700.00	N	N	30.00	10.00	N	N
1678	83PF128B	N	20.00	200.00	50.00	200.00	1500.00	N	N	100.00	100.00	N	2.00
1679	83PF129A	N	10.00	100.00	15.00	30.00	700.00	N	N	70.00	10.00	N	2.00
1680	83PF130A	N	50.00	500.00	150.00	N	2000.00	N	N	100.00	N	N	N
1681	83PF150A	.20	20.00	100.00	15.00	50.00	1500.00	N	N	50.00	<10.00	N	N
1682	83PF151A	<.10	50.00	1000.00	<5.00	N	700.00	N	N	2000.00	<10.00	N	N
1683	83PF124C	N	10.00	150.00	10.00	30.00	1000.00	N	N	50.00	30.00	N	N
1684	83PF124A	.10	30.00	150.00	70.00	20.00	2000.00	N	N	70.00	50.00	N	N
1685	85BT195A	.10	20.00	100.00	20.00	N	1500.00	N	N	50.00	<10.00	N	N
1686	85BT196A	N	15.00	150.00	50.00	20.00	1000.00	N	N	50.00	30.00	N	N
1687	85BT197A	N	20.00	100.00	20.00	N	1000.00	N	N	70.00	20.00	N	N
1688	83JS112A	N	N	<10.00	7.00	N	300.00	N	N	5.00	N	N	N
1689	83JS111A	N	N	70.00	N	30.00	200.00	10.00	N	<5.00	<10.00	N	N
1690	83JS110A	N	50.00	150.00	300.00	N	1500.00	N	N	70.00	<10.00	N	N
1691	83JS109R	N	N	N	N	N	20.00	N	N	<5.00	N	N	N
1692	83JS108D	N	50.00	300.00	70.00	N	1500.00	N	N	70.00	N	N	N
1693	83JS108A	N	20.00	200.00	30.00	30.00	500.00	N	<20.00	100.00	10.00	N	N
1694	83PF124D	N	50.00	100.00	20.00	150.00	1500.00	N	N	100.00	10.00	N	N
1695	83PF061A	N	70.00	200.00	20.00	N	700.00	N	N	70.00	50.00	N	N
1696	84SK149A	N	5.00	<10.00	<5.00	N	700.00	N	N	10.00	N	N	N
1697	84SK148A	N	30.00	200.00	30.00	30.00	500.00	N	<20.00	70.00	15.00	N	N
1698	84SK147B	.30	15.00	20.00	5.00	50.00	1000.00	N	N	15.00	10.00	N	N
1699	84SK147A	N	20.00	150.00	<5.00	70.00	500.00	N	<20.00	100.00	50.00	N	N
1700	84SK146A	N	10.00	50.00	20.00	30.00	700.00	N	<20.00	15.00	N	N	N

ID	FIELD NUM	Sc	Sn	Str	V	Y	Zn	Zn-AA	Zr
1651	83JS051B	20.00	N	N	200.00	30.00	N	120.00	100.00
1652	83JS051A	30.00	N	N	200.00	50.00	<200.00	65.00	70.00
1653	83SK252A	15.00	N	100.00	200.00	20.00	N	80.00	100.00
1654	83SK253A	15.00	N	N	150.00	20.00	N	60.00	70.00
1655	83SK251C	30.00	N	100.00	200.00	30.00	N	110.00	150.00
1656	83SK251B	50.00	N	500.00	300.00	20.00	N	55.00	50.00
1657	83SK251A	7.00	N	N	150.00	<10.00	N	45.00	30.00
1658	83SK248A	20.00	N	<100.00	150.00	30.00	N	85.00	150.00
1659	83SK247A	50.00	N	200.00	300.00	30.00	N	50.00	50.00
1660	83SK250A	50.00	N	200.00	300.00	30.00	N	55.00	50.00
1661	83SK250B	5.00	N	<100.00	100.00	20.00	N	30.00	30.00
1662	83SK322A	30.00	N	150.00	500.00	50.00	N	40.00	70.00
1663	83SK323A	15.00	N	N	200.00	50.00	N	20.00	200.00
1664	83SK323B	7.00	N	N	70.00	20.00	N	5.00	50.00
1665	83SK324A	20.00	N	100.00	200.00	20.00	N	5.00	100.00
1666	83SK324C	10.00	N	N	70.00	10.00	N	5.00	70.00
1667	83SK325A	10.00	N	N	100.00	15.00	N	15.00	200.00
1668	83SK325R	N	N	1500.00	<10.00	<10.00	N	<5.00	20.00
1669	83SK326A	20.00	N	N	150.00	20.00	N	30.00	100.00
1670	83SK327A	20.00	N	150.00	300.00	10.00	N	45.00	100.00
1671	83SK328A	15.00	N	100.00	200.00	50.00	N	45.00	100.00
1672	83SK329A	20.00	N	100.00	200.00	20.00	N	40.00	100.00
1673	83SK330A	20.00	N	150.00	300.00	30.00	N	70.00	100.00
1674	83PF125A	10.00	N	N	100.00	30.00	N	15.00	200.00
1675	83PF126A	20.00	N	100.00	150.00	50.00	N	45.00	100.00
1676	83PF127A	20.00	N	<100.00	200.00	20.00	N	55.00	150.00
1677	83PF128A	15.00	N	<100.00	100.00	15.00	N	25.00	70.00
1678	83PF128B	30.00	N	150.00	200.00	50.00	N	65.00	100.00
1679	83PF129A	20.00	N	100.00	150.00	30.00	N	45.00	100.00
1680	83PF130A	50.00	N	150.00	500.00	30.00	N	20.00	70.00
1681	83PF150A	15.00	N	<100.00	150.00	30.00	N	60.00	100.00
1682	83PF151A	7.00	N	N	20.00	<10.00	N	15.00	N
1683	83PF124C	20.00	N	150.00	200.00	20.00	N	50.00	100.00
1684	83PF124A	30.00	N	150.00	200.00	20.00	N	25.00	70.00
1685	85BT195A	15.00	N	<100.00	100.00	20.00	<200.00	50.00	100.00
1686	85BT196A	30.00	N	<100.00	200.00	70.00	<200.00	55.00	150.00
1687	85BT197A	20.00	N	<100.00	150.00	20.00	N	90.00	100.00
1688	83JS112A	7.00	N	100.00	50.00	N	N	10.00	50.00
1689	83JS111A	7.00	N	N	1000.00	N	N	5.00	50.00
1690	83JS110A	30.00	N	300.00	200.00	20.00	N	15.00	50.00
1691	83JS109R	N	N	300.00	<10.00	N	N	5.00	<10.00
1692	83JS108D	50.00	N	200.00	300.00	30.00	N	20.00	70.00
1693	83JS108A	20.00	N	150.00	150.00	50.00	N	60.00	200.00
1694	83PF124D	10.00	N	<100.00	100.00	30.00	N	25.00	70.00
1695	83PF061A	30.00	N	100.00	300.00	50.00	<200.00	120.00	150.00
1696	84SK149A	<5.00	N	N	20.00	15.00	N	<5.00	100.00
1697	84SK148A	20.00	N	N	150.00	30.00	N	35.00	150.00
1698	84SK147B	5.00	N	N	100.00	20.00	N	10.00	70.00
1699	84SK147A	30.00	N	<100.00	200.00	70.00	<200.00	30.00	150.00
1700	84SK146A	7.00	N	N	100.00	30.00	N	5.00	200.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1701	85SK335A	670036	1613350	A-6	E	B
1702	85SK336A	670858	1614820	A-6	J	E
1703	85SK337A	670835	1614850	A-6	J	E
1704	84SK150A	671308	1615720	A-6	M	B
1705	84SK150B	671308	1615720	A-6	M	B
1706	85DN013S	671248	1614520	A-6	J	E
1707	85DN131B	671255	1615925	A-6	H	A
1708	85BT129A	670844	1615110	A-6	P	F
1709	84SK151A	671332	1615653	A-6	J	E
1710	84SK150C	671308	1615720	A-6	D	C
1711	84J5044B	671030	1614450	A-6	J	E
1712	84J5044A	671030	1614450	A-6	J	E
1713	84EK120A	671146	1613908	A-6	J	E
1714	84EK121	671118	1614030	A-6	M	B
1715	85SK292A	671110	1615906	A-6	D	B
1716	85SK291A	671050	1615658	A-6	M	B
1717	85SK290A	671054	1615602	A-6	J	E
1718	85SK289A	671107	1615519	A-6	P	C
1719	85SK288A	671120	1615430	A-6	J	E
1720	85SK287B	671001	1614031	A-6	P	C
1721	85SK287A	671001	1615035	A-6	J	E
1722	85SK285A	671430	1614031	A-6	J	E
1723	85SK332A	670220	1611023	A-5	K	B
1724	85SK332B	670220	1611023	A-5	J	E
1725	85SK333A	670438	1612022	A-5	J	E
1726	85SK334A	670628	1612610	A-5	J	E
1727	83JS085A	670430	1610958	A-5	J	E
1728	83JS086B	670520	1611120	A-5	P	C
1729	83JS089A	670540	1611350	A-5	J	E
1730	83PF134B	670202	1610038	A-5	J	E
1731	83PF108R	670406	1610552	A-5	I	A
1732	85SK173B	670520	1612212	A-5	J	C
1733	83PF109A	670406	1610530	A-5	J	E
1734	83JS090A	670450	1611455	A-5	J	E
1735	83PF117A	670320	1610018	A-5	J	E
1736	83PF112A	670350	1610324	A-5	J	E
1737	83EK034A	670345	1610603	A-5	N	D
1738	83EK034B	670345	1610603	A-5	D	D
1739	83EK034C	670345	1610603	A-5	P	C
1740	83EK034L	670215	1610845	A-5	K	E
1741	83EK034M	670245	1610700	A-5	P	C
1742	83SK389A	670405	1610740	A-5	J	C
1743	85SK172A	670535	1612159	A-5	J	E
1744	83EK058A	670458	1610915	A-5	P	C
1745	83EK098C	670524	1610825	A-5	N	D
1746	83JS063	671308	1603255	A-4	J	E
1747	83JS064C	671245	1603331	A-4	I	A
1748	83JS064B	671245	1603331	A-4	I	A
1749	83JS062	671340	1603250	A-4	J	E
1750	83JS064A	671235	1603425	A-4	J	E

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1701	855K335A	3.00	1.00	.50	N	N	N	50.00	500.00	1.00	N	N	N
1702	855K336A	7.00	3.00	.50	N	N	20.00	<10.00	<20.00	N	N	N	N
1703	855K337A	3.00	.70	.30	N	N	N	100.00	200.00	1.50	N	N	N
1704	845K150A	7.00	.30	.50	N	N	10.00	50.00	500.00	1.50	N	N	N
1705	845K150B	7.00	2.00	.50	N	N	70.00	50.00	200.00	1.00	N	N	N
1706	85DN013S	5.00	2.00	.50	N	N	20.00	100.00	500.00	1.50	N	N	N
1707	85DN131B	.50	7.00	.05	N	N	N	N	<20.00	1.00	N	N	N
1708	85BT129A	2.00	.70	.20	N	N	N	20.00	700.00	1.00	N	N	N
1709	845K151A	1.50	.07	.30	N	N	10.00	20.00	100.00	<1.00	N	N	N
1710	845K150C	5.00	.30	.50	N	N	40.00	100.00	700.00	1.00	N	N	N
1711	84J5044B	.05	.05	.10	N	N	N	20.00	700.00	<1.00	N	N	N
1712	84J5044A	5.00	1.00	.50	N	N	N	50.00	500.00	1.00	N	N	N
1713	84EK120A	1.00	.20	.20	<.50	N	20.00	30.00	700.00	1.00	N	N	N
1714	84EK121	.20	.20	.20	<.50	N	<10.00	100.00	5000.00	2.00	N	N	N
1715	855K292A	.05	.02	.10	N	N	N	20.00	150.00	<1.00	N	N	N
1716	855K291A	5.00	.70	.50	N	N	10.00	150.00	700.00	3.00	N	N	N
1717	855K290A	.70	.02	.10	<.50	N	20.00	<10.00	200.00	<1.00	N	N	N
1718	855K289A	5.00	5.00	.50	N	N	N	<10.00	N	N	N	N	N
1719	855K288A	5.00	1.00	.50	N	N	N	50.00	500.00	1.00	N	N	N
1720	855K287B	7.00	.70	.50	<.50	N	N	70.00	1000.00	2.00	N	N	N
1721	855K287A	.20	.02	.10	<.50	N	10.00	<10.00	150.00	<1.00	N	N	N
1722	855K285A	.70	.20	.20	.50	N	20.00	70.00	1000.00	1.50	N	N	N
1723	855K332A	1.00	.07	.15	N	N	N	20.00	500.00	1.50	N	N	N
1724	855K332B	2.00	.50	.50	N	N	N	150.00	700.00	2.00	N	N	N
1725	855K333A	5.00	2.00	.50	N	N	N	30.00	500.00	1.50	N	N	N
1726	855K334A	2.00	.70	.30	N	N	10.00	<10.00	50.00	<1.00	N	N	N
1727	83JS085A	3.00	1.00	.30	N	N	<10.00	70.00	200.00	2.00	N	N	N
1728	83JS086B	5.00	1.50	1.00	<.50	N	<10.00	30.00	200.00	1.50	N	N	N
1729	83JS089A	3.00	1.50	1.00	N	N	<10.00	150.00	300.00	3.00	N	N	N
1730	83PF134B	3.00	1.50	.50	N	N	<10.00	100.00	300.00	2.00	N	N	N
1731	83PF108R	.20	1.00	.02	N	N	N	N	70.00	N	N	N	N
1732	855K173B	5.00	1.50	.50	N	N	N	150.00	300.00	1.50	N	N	N
1733	83PF109A	10.00	5.00	1.00	<.50	N	<10.00	20.00	700.00	<1.00	N	N	N
1734	83JS090A	5.00	1.50	.70	.50	N	<10.00	20.00	300.00	1.50	N	N	N
1735	83PF117A	5.00	5.00	.50	<.50	N	<10.00	20.00	200.00	1.00	N	N	N
1736	83PF112A	1.50	.70	.20	<.50	N	<10.00	50.00	200.00	3.00	N	N	N
1737	83EK034A	.70	.20	.15	N	N	N	<10.00	70.00	1.50	N	N	N
1738	83EK034B	2.00	.70	.30	N	N	N	10.00	100.00	2.00	N	N	N
1739	83EK034C	3.00	2.00	.50	N	N	N	30.00	500.00	1.50	N	N	N
1740	83EK034L	3.00	1.50	.70	N	N	N	150.00	700.00	2.00	N	N	N
1741	83EK034M	3.00	.70	.10	N	N	N	10.00	100.00	5.00	N	N	N
1742	835K289A	10.00	1.50	1.00	<.50	N	<10.00	30.00	300.00	2.00	N	N	N
1743	855K172A	3.00	1.00	.30	N	N	N	100.00	200.00	1.00	N	N	N
1744	83EK098A	3.00	1.50	.20	N	N	N	70.00	150.00	2.00	N	N	N
1745	83EK098C	2.00	1.00	.20	N	N	N	70.00	300.00	1.00	N	N	N
1746	83JS063	.30	.10	.10	N	N	10.00	20.00	5000.00	1.00	N	N	N
1747	83JS064C	1.00	7.00	.10	N	N	N	100.00	700.00	1.50	N	N	N
1748	83JS064B	.10	.15	.01	N	N	N	N	N	<1.00	N	N	N
1749	83JS062	.70	.20	.50	<.50	N	10.00	100.00	3000.00	1.50	N	N	N
1750	83JS064A	.50	.50	.05	N	N	<10.00	<10.00	20.00	<1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1701	855K335A	N	20.00	100.00	15.00	20.00	700.00	N	N	50.00	10.00	N	N
1702	855K336A	N	70.00	300.00	200.00	N	1500.00	N	N	70.00	<10.00	N	2.00
1703	855K337A	N	5.00	20.00	<5.00	N	2000.00	N	N	15.00	<10.00	N	N
1704	845K150A	N	15.00	150.00	5.00	50.00	200.00	N	<20.00	70.00	10.00	N	2.00
1705	845K150B	N	20.00	100.00	70.00	30.00	1000.00	N	<20.00	150.00	<10.00	N	2.00
1706	85DN013S	N	15.00	100.00	15.00	N	1500.00	N	N	30.00	<10.00	N	N
1707	85DN131B	N	<5.00	10.00	5.00	N	1500.00	N	N	N	10.00	N	N
1708	85BT129A	.20	10.00	30.00	<5.00	N	700.00	N	N	30.00	N	N	N
1709	845K151A	N	5.00	50.00	<5.00	20.00	1000.00	N	N	10.00	N	N	N
1710	845K150C	N	20.00	150.00	5.00	70.00	500.00	N	<20.00	100.00	10.00	N	N
1711	84J5044B	N	N	20.00	<5.00	N	10.00	15.00	N	7.00	N	N	2.00
1712	84J5044A	N	20.00	70.00	7.00	70.00	300.00	N	N	50.00	10.00	N	N
1713	84EK120A	N	7.00	15.00	10.00	N	200.00	<5.00	<20.00	5.00	10.00	N	N
1714	84EK121	N	N	15.00	<5.00	20.00	100.00	20.00	N	10.00	10.00	N	2.00
1715	855K292A	N	<5.00	<10.00	N	N	<10.00	N	N	N	N	N	N
1716	855K291A	N	10.00	150.00	20.00	50.00	1000.00	N	N	50.00	<10.00	N	N
1717	855K290A	N	5.00	<10.00	5.00	N	150.00	N	N	10.00	N	N	N
1718	855K289A	.10	70.00	200.00	100.00	N	2000.00	N	N	50.00	20.00	N	N
1719	855K288A	N	10.00	50.00	<5.00	20.00	500.00	N	N	50.00	N	N	N
1720	855K287B	N	30.00	100.00	50.00	50.00	700.00	N	N	20.00	<10.00	N	N
1721	855K287A	N	<5.00	10.00	5.00	N	20.00	N	N	N	N	N	N
1722	855K285A	N	<5.00	20.00	20.00	N	10.00	20.00	N	10.00	20.00	N	N
1723	855K332A	N	10.00	20.00	<5.00	N	150.00	N	N	20.00	N	N	N
1724	855K332B	N	15.00	70.00	<5.00	20.00	200.00	N	N	70.00	<10.00	N	N
1725	855K333A	N	50.00	90.00	10.00	N	1500.00	N	N	30.00	20.00	N	N
1726	855K334A	N	10.00	30.00	15.00	N	500.00	N	N	20.00	20.00	N	N
1727	83J5085A	N	10.00	15.00	10.00	30.00	300.00	N	N	20.00	<10.00	N	N
1728	83J5086B	N	20.00	20.00	20.00	50.00	1500.00	N	N	20.00	10.00	N	N
1729	83J5089A	N	10.00	100.00	7.00	20.00	200.00	N	N	50.00	<10.00	N	N
1730	83PF134B	.10	10.00	30.00	20.00	20.00	700.00	N	N	20.00	10.00	N	N
1731	83PF108R	N	N	<10.00	N	N	50.00	N	N	N	N	N	N
1732	855K173B	.10	30.00	70.00	30.00	N	1000.00	N	N	50.00	15.00	N	N
1733	83PF109A	N	30.00	100.00	20.00	20.00	2000.00	N	N	30.00	10.00	N	N
1734	83J5090A	N	20.00	100.00	20.00	20.00	1000.00	N	N	30.00	<10.00	N	N
1735	83PF117A	N	10.00	20.00	10.00	20.00	200.00	N	N	20.00	N	N	N
1736	83PF112A	N	5.00	10.00	5.00	30.00	700.00	N	N	5.00	30.00	N	N
1737	83EK034A	<.10	N	N	<5.00	30.00	500.00	N	N	5.00	N	N	N
1738	83EK034B	<.10	7.00	20.00	15.00	50.00	1000.00	N	N	10.00	10.00	N	N
1739	83EK034C	<.10	20.00	70.00	20.00	N	1500.00	N	N	20.00	20.00	N	N
1740	83EK034L	<.10	30.00	100.00	<5.00	70.00	300.00	N	<20.00	70.00	10.00	N	N
1741	83EK034M	<.10	N	N	<5.00	150.00	1000.00	N	70.00	<5.00	<10.00	N	N
1742	835K289A	N	30.00	50.00	50.00	30.00	1500.00	N	N	50.00	20.00	N	N
1743	855K172A	N	10.00	30.00	10.00	N	500.00	N	N	15.00	<10.00	N	N
1744	83EK098A	<.10	10.00	20.00	15.00	N	1500.00	N	N	20.00	10.00	N	N
1745	83EK098C	<.10	7.00	50.00	10.00	N	500.00	N	N	20.00	10.00	N	N
1746	83J5063	.25	N	<10.00	15.00	N	70.00	N	N	20.00	<10.00	N	2.00
1747	83J5064C	.50	N	70.00	10.00	N	700.00	N	N	15.00	10.00	N	N
1748	83J5064B	.10	N	N	<5.00	100.00	1000.00	N	N	N	N	N	N
1749	83J5062	.35	N	10.00	20.00	20.00	50.00	<5.00	N	10.00	<10.00	N	N
1750	83J5064A	N	N	<10.00	N	20.00	150.00	N	N	5.00	N	N	N

ID	FIELD NUM	Sc	Sn	Str	V	Y	Zn	Zn-AA	Zr
1701	85SK335A	10.00	N	N	100.00	20.00	<200.00	90.00	150.00
1702	85SK336A	50.00	N	<100.00	300.00	50.00	N	35.00	50.00
1703	85SK337A	10.00	N	N	70.00	15.00	N	15.00	100.00
1704	84SK150A	20.00	N	N	300.00	50.00	N	N	200.00
1705	84SK150B	20.00	N	N	100.00	70.00	200.00	180.00	150.00
1706	85DN0135	20.00	N	<100.00	150.00	15.00	N	55.00	100.00
1707	85DN131B	<5.00	N	<100.00	10.00	<10.00	N	10.00	20.00
1708	85BT129A	7.00	N	N	70.00	15.00	N	35.00	70.00
1709	84SK151A	<5.00	N	N	50.00	20.00	N	<5.00	100.00
1710	84SK150C	20.00	N	N	150.00	70.00	N	15.00	200.00
1711	84JS044B	<5.00	N	N	500.00	10.00	N	N	30.00
1712	84JS044A	15.00	N	N	100.00	50.00	N	85.00	100.00
1713	84EK120A	7.00	N	N	70.00	30.00	N	5.00	100.00
1714	84EK121	10.00	N	N	1000.00	30.00	N	15.00	100.00
1715	85SK292A	<5.00	N	N	30.00	10.00	N	5.00	50.00
1716	85SK291A	30.00	N	N	200.00	30.00	N	40.00	200.00
1717	85SK290A	<5.00	N	N	150.00	<10.00	N	5.00	30.00
1718	85SK289A	50.00	N	200.00	200.00	15.00	N	60.00	50.00
1719	85SK288A	10.00	N	N	150.00	20.00	N	100.00	200.00
1720	85SK287B	15.00	N	N	100.00	30.00	<200.00	110.00	200.00
1721	85SK287A	<5.00	N	N	100.00	<10.00	N	5.00	30.00
1722	85SK285A	5.00	N	N	500.00	<10.00	N	60.00	70.00
1723	85SK332A	5.00	N	N	100.00	10.00	N	10.00	100.00
1724	85SK332B	15.00	N	N	150.00	30.00	N	45.00	150.00
1725	85SK333A	20.00	N	500.00	200.00	30.00	<200.00	50.00	70.00
1726	85SK334A	7.00	N	100.00	70.00	15.00	N	15.00	100.00
1727	83JS085A	15.00	N	N	100.00	100.00	N	15.00	100.00
1728	83JS086B	20.00	N	150.00	150.00	50.00	N	55.00	70.00
1729	83JS089A	15.00	N	N	100.00	20.00	N	35.00	200.00
1730	83PF134B	10.00	N	N	100.00	15.00	N	25.00	150.00
1731	83PF108R	N	N	3000.00	<10.00	20.00	N	N	<10.00
1732	85SK173B	15.00	N	N	100.00	20.00	N	50.00	200.00
1733	83PF109A	20.00	N	150.00	150.00	20.00	N	35.00	70.00
1734	83JS090A	20.00	N	<100.00	150.00	20.00	N	20.00	150.00
1735	83PF117A	15.00	N	<100.00	100.00	20.00	N	15.00	100.00
1736	83PF112A	7.00	N	150.00	50.00	20.00	N	15.00	150.00
1737	83EK034A	5.00	N	N	15.00	20.00	N	10.00	70.00
1738	83EK034B	10.00	N	100.00	50.00	30.00	N	50.00	100.00
1739	83EK034C	20.00	N	100.00	100.00	20.00	N	75.00	70.00
1740	83EK034L	15.00	N	N	100.00	100.00	N	80.00	200.00
1741	83EK034M	N	20.00	<100.00	<10.00	150.00	N	35.00	700.00
1742	83SK289A	20.00	N	200.00	150.00	50.00	N	50.00	150.00
1743	85SK172A	10.00	N	N	70.00	20.00	N	20.00	200.00
1744	83EK098A	20.00	N	200.00	50.00	30.00	N	45.00	100.00
1745	83EK098C	7.00	N	N	50.00	20.00	N	30.00	150.00
1746	83JS063	5.00	N	N	500.00	N	N	120.00	50.00
1747	83JS064C	7.00	N	1000.00	100.00	15.00	N	35.00	50.00
1748	83JS064B	5.00	N	300.00	10.00	50.00	N	5.00	N
1749	83JS062	7.00	N	200.00	300.00	20.00	N	10.00	100.00
1750	83JS064A	<5.00	N	N	20.00	10.00	N	<5.00	20.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1751	845K128A	671405	1603110	A-4	J	E
1752	845K129A	671357	1603150	A-4	J	E
1753	83PF138R	670230	1604728	A-4	I	A
1754	83PF131A	670256	1605924	A-4	J	E
1755	83PF132R	670252	1605936	A-4	I	A
1756	83PF135B	670219	1604910	A-4	J	E
1757	83PF137B	670218	1604736	A-4	J	E
1758	855K405A	670323	1605920	A-4	J	E
1759	855K405A	670120	1605935	A-4	J	E
1760	855K404A	670145	1605447	A-4	J	E
1761	855K403A	670106	1604845	A-4	J	E
1762	855K402A	670220	1604240	A-4	J	E
1763	855K401A	670117	1604240	A-4	J	E
1764	83J5091A	670000	1604955	A-4	J	E
1765	83J5061	671450	1603958	A-4	J	E
1766	83J5060	671332	1604010	A-4	J	E
1767	835K336A	670120	1603950	A-4	J	E
1768	83EK029A	671450	1603425	A-4	M	B
1769	835K335A	670302	1605805	A-4	J	E
1770	835K334A	670250	1605720	A-4	J	E
1771	835K333A	670240	1605545	A-4	J	E
1772	835K332B	670235	1605430	A-4	J	E
1773	835K337A	670125	1603758	A-4	J	E
1774	835K337B	670125	1603758	A-4	K	B
1775	835K338A	670127	1603700	A-4	J	E
1776	835K262A	670730	1603535	A-4	M	B
1777	835K263A	670833	1603610	A-4	J	E
1778	835K290A	670215	1605100	A-4	J	E
1779	835K291A	670135	1605100	A-4	J	E
1780	835K291B	670135	1605100	A-4	P	C
1781	835K291R	670135	1605100	A-4	I	A
1782	835K292A	670108	1605030	A-4	M	B
1783	835K293A	670040	1605055	A-4	P	C
1784	835K294A	670025	1605120	A-4	P	C
1785	835K295A	670005	1605150	A-4	J	E
1786	835K332A	670235	1605430	A-4	J	E
1787	835K331R	670230	1605220	A-4	I	A
1788	835K331B	670230	1605220	A-4	J	E
1789	83J5059	671342	1603840	A-4	J	E
1790	83J5058A	671318	1603805	A-4	J	E
1791	83J5057A	671310	1603640	A-4	J	E
1792	835K199B	671128	1601430	A-3	L	A
1793	835K200A	671115	1601500	A-3	J	E
1794	835K199A	671128	1601430	A-3	J	E
1795	835K198A	671110	1601320	A-3	J	E
1796	845K131A	671258	1602258	A-3	J	E
1797	835K200B	671115	1601500	A-3	J	E
1798	835K201A	671045	1601640	A-3	J	E
1799	835K202R	671015	1601800	A-3	I	A
1800	845K112A	671327	1601140	A-3	J	E

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1751	84SK128A	3.00	1.00	.30	N	N	20.00	50.00	300.00	1.00	N	N	N
1752	84SK129A	3.00	1.00	.50	N	N	N	20.00	300.00	1.00	N	N	N
1753	83PF138R	.30	1.00	.03	N	N	N	50.00	150.00	1.00	N	N	N
1754	83PF131A	7.00	3.00	1.00	<.50	N	<10.00	50.00	500.00	2.00	N	N	N
1755	83PF132R	.50	10.00	.07	N	N	N	30.00	50.00	2.00	N	N	N
1756	83PF135B	2.00	.20	.50	N	N	<10.00	50.00	500.00	2.00	N	N	N
1757	83PF137B	7.00	2.00	1.00	N	N	10.00	300.00	500.00	3.00	N	N	N
1758	85SK405A	5.00	2.00	.70	N	N	10.00	150.00	500.00	1.50	N	N	N
1759	85SK405A	2.00	1.00	.20	N	N	N	100.00	300.00	1.50	N	N	N
1760	85SK404A	5.00	.70	.50	N	N	10.00	150.00	700.00	2.00	N	N	N
1761	85SK403A	.50	.10	.10	N	N	10.00	50.00	300.00	1.00	N	N	N
1762	85SK402A	5.00	1.50	.50	N	N	N	50.00	700.00	2.00	N	N	N
1763	85SK401A	5.00	1.00	.50	N	N	10.00	70.00	500.00	2.00	N	N	N
1764	83J5091A	5.00	1.00	1.00	N	N	<10.00	100.00	700.00	5.00	N	N	N
1765	83J5061	.50	.30	.10	<.50	N	30.00	50.00	2000.00	1.00	N	N	N
1766	83J5060	5.00	5.00	1.00	<.50	N	<10.00	30.00	100.00	1.50	N	N	N
1767	83SK336A	7.00	2.00	1.00	<.50	N	40.00	100.00	700.00	3.00	N	N	N
1768	83EK029A	2.00	.50	.20	<.50	N	10.00	100.00	5000.00	1.50	N	N	N
1769	83SK335A	1.50	.30	.50	N	N	<10.00	100.00	500.00	2.00	N	N	N
1770	83SK334A	7.00	2.00	1.00	<.50	N	10.00	70.00	300.00	1.50	N	N	N
1771	83SK333A	3.00	1.50	.70	<.50	N	<10.00	50.00	200.00	1.00	N	N	N
1772	83SK332B	2.00	.20	.50	N	N	10.00	30.00	500.00	2.00	N	N	N
1773	83SK337A	5.00	1.00	1.00	<.50	N	<10.00	70.00	700.00	3.00	N	N	N
1774	83SK337B	.70	.10	.30	N	N	<10.00	20.00	300.00	1.00	N	N	N
1775	83SK338A	10.00	2.00	>1.00	<.50	N	<10.00	500.00	700.00	2.00	N	N	N
1776	83SK262A	.50	.30	.20	N	N	N	150.00	3000.00	2.00	N	N	N
1777	83SK263A	3.00	1.00	.50	N	N	20.00	15.00	300.00	2.00	N	N	N
1778	83SK290A	2.00	.30	.50	N	N	<10.00	50.00	500.00	3.00	N	N	N
1779	83SK291A	2.00	1.00	.50	N	N	<10.00	200.00	500.00	5.00	N	N	N
1780	83SK291B	3.00	1.50	.70	N	N	<10.00	150.00	700.00	3.00	N	N	N
1781	83SK291R	N	.15	.002	N	N	N	N	N	N	N	N	N
1782	83SK292A	1.50	.50	.50	<.50	N	<10.00	300.00	700.00	3.00	N	N	N
1783	83SK293A	15.00	5.00	1.00	<.50	N	<10.00	<10.00	200.00	1.00	N	N	N
1784	83SK294A	7.00	2.00	.70	N	N	<10.00	200.00	300.00	2.00	N	N	N
1785	83SK295A	7.00	1.00	1.00	N	N	10.00	100.00	700.00	3.00	N	N	N
1786	83SK332A	10.00	10.00	.70	<.50	N	20.00	<10.00	200.00	<1.00	N	N	N
1787	83SK331R	N	.20	.002	N	N	N	N	N	N	N	N	N
1788	83SK331B	5.00	.50	1.00	<.50	N	<10.00	50.00	300.00	3.00	N	N	N
1789	83J5059	5.00	2.00	.50	<.50	N	<10.00	150.00	500.00	2.00	N	N	N
1790	83J5058A	.30	.20	.20	N	N	10.00	100.00	3000.00	1.50	N	N	N
1791	83J5057A	1.50	.70	.30	N	N	<10.00	<10.00	20.00	<1.00	N	N	N
1792	83SK199B	7.00	1.50	.70	N	N	N	200.00	300.00	5.00	N	N	N
1793	83SK200A	5.00	1.00	.70	N	N	130.00	1000.00	1000.00	5.00	N	N	N
1794	83SK199A	7.00	1.00	.70	N	N	<10.00	70.00	300.00	3.00	N	N	N
1795	83SK198A	7.00	1.50	.70	N	N	10.00	100.00	300.00	3.00	N	N	N
1796	84SK131A	.50	.10	.07	N	N	10.00	100.00	300.00	1.50	N	N	N
1797	83SK200B	2.00	.50	.70	N	N	N	200.00	1000.00	5.00	N	N	N
1798	83SK201A	7.00	1.50	.70	N	N	<10.00	200.00	700.00	5.00	N	N	N
1799	83SK202R	.07	.50	.01	N	N	N	<10.00	20.00	N	N	N	N
1800	84SK112A	5.00	1.50	.50	N	N	N	30.00	300.00	1.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1751	84SK128A	N	7.00	100.00	10.00	N	200.00	N	N	30.00	10.00	N	N
1752	84SK129A	.10	15.00	100.00	20.00	70.00	300.00	N	<20.00	50.00	<10.00	N	N
1753	83PF138R	<.10	N	20.00	5.00	N	200.00	N	N	10.00	<10.00	N	N
1754	83PF131A	N	20.00	50.00	10.00	30.00	1000.00	N	N	30.00	<10.00	N	N
1755	83PF132R	<.10	N	20.00	<5.00	N	500.00	N	N	<5.00	10.00	N	N
1756	83PF135B	N	5.00	30.00	10.00	20.00	500.00	N	N	10.00	10.00	N	N
1757	83PF137B	N	10.00	100.00	30.00	20.00	500.00	N	N	20.00	20.00	N	N
1758	85SK405A	.30	30.00	150.00	100.00	50.00	1000.00	N	<20.00	50.00	15.00	N	N
1759	85SK405A	N	10.00	50.00	10.00	N	1000.00	N	N	20.00	20.00	N	N
1760	85SK404A	N	7.00	100.00	20.00	N	1000.00	N	N	15.00	50.00	N	N
1761	85SK403A	N	5.00	15.00	15.00	N	70.00	N	N	N	10.00	N	N
1762	85SK402A	N	20.00	100.00	20.00	30.00	200.00	N	N	30.00	20.00	N	N
1763	85SK401A	N	20.00	100.00	15.00	50.00	1000.00	N	<20.00	30.00	20.00	N	N
1764	83JS091A	N	30.00	150.00	30.00	30.00	2000.00	N	<20.00	50.00	50.00	N	N
1765	83JS061	.15	N	10.00	7.00	N	20.00	<5.00	N	15.00	<10.00	N	N
1766	83JS060	N	30.00	100.00	<5.00	50.00	500.00	5.00	N	70.00	<10.00	N	N
1767	83SK336A	N	20.00	100.00	20.00	70.00	700.00	N	<20.00	50.00	20.00	N	N
1768	83EK029A	.20	10.00	100.00	30.00	N	150.00	7.00	N	50.00	20.00	N	N
1769	82SK335A	N	5.00	10.00	<5.00	20.00	150.00	N	N	5.00	20.00	N	N
1770	83SK334A	N	20.00	100.00	30.00	50.00	1500.00	N	N	50.00	10.00	N	N
1771	83SK333A	N	10.00	50.00	5.00	30.00	1000.00	N	N	20.00	20.00	N	N
1772	83SK332B	N	5.00	20.00	15.00	30.00	700.00	N	N	10.00	10.00	N	N
1773	83SK337A	N	10.00	70.00	20.00	20.00	700.00	<5.00	<20.00	20.00	20.00	N	N
1774	83SK337B	.10	<5.00	<10.00	<5.00	30.00	1500.00	N	N	<5.00	N	N	N
1775	83SK338A	N	20.00	150.00	30.00	100.00	2000.00	N	<20.00	20.00	70.00	N	N
1776	83SK262A	.10	N	20.00	7.00	<20.00	50.00	N	N	<5.00	<10.00	N	N
1777	83SK263A	.20	15.00	100.00	N	70.00	700.00	N	<20.00	70.00	<10.00	N	N
1778	83SK290A	N	N	10.00	5.00	N	700.00	N	N	5.00	N	N	N
1779	83SK291A	N	10.00	70.00	20.00	20.00	150.00	N	N	10.00	N	N	N
1780	83SK291B	N	15.00	50.00	5.00	50.00	300.00	N	N	20.00	<10.00	N	N
1781	83SK291R	N	N	<10.00	N	N	20.00	N	N	N	N	N	N
1782	83SK292A	N	N	50.00	5.00	30.00	50.00	N	N	<5.00	<10.00	N	N
1783	83SK293A	N	30.00	100.00	20.00	50.00	200.00	N	<20.00	50.00	10.00	N	N
1784	83SK294A	N	20.00	100.00	15.00	50.00	1000.00	N	N	50.00	20.00	N	N
1785	83SK295A	N	15.00	100.00	20.00	100.00	1500.00	N	<20.00	20.00	100.00	N	N
1786	83SK332A	N	50.00	200.00	5.00	N	1500.00	<5.00	N	200.00	<10.00	N	N
1787	83SK331R	N	N	<10.00	N	N	100.00	N	N	N	N	N	N
1788	83SK331B	N	7.00	70.00	10.00	50.00	3000.00	N	N	10.00	20.00	N	N
1789	83JS059	N	20.00	70.00	10.00	20.00	200.00	N	N	50.00	10.00	N	N
1790	83JS058A	N	N	10.00	<5.00	N	30.00	N	N	10.00	<10.00	N	<2.00
1791	83JS057A	N	<5.00	30.00	<5.00	20.00	150.00	N	N	20.00	N	N	N
1792	83SK197B	N	10.00	100.00	30.00	70.00	1500.00	N	<20.00	20.00	30.00	N	N
1793	83SK200A	N	20.00	100.00	50.00	100.00	500.00	N	20.00	70.00	15.00	N	N
1794	83SK199A	N	20.00	100.00	20.00	70.00	1000.00	N	20.00	50.00	15.00	N	N
1795	83SK198A	N	30.00	100.00	15.00	70.00	1000.00	N	20.00	100.00	30.00	N	N
1796	84SK131A	N	5.00	<10.00	<5.00	N	70.00	N	N	5.00	15.00	N	N
1797	83SK200B	N	<5.00	70.00	20.00	N	200.00	<20.00	<20.00	5.00	15.00	N	N
1798	83SK201A	N	30.00	100.00	50.00	70.00	700.00	N	20.00	70.00	30.00	N	N
1799	83SK202R	N	N	N	N	N	20.00	N	N	N	N	N	N
1800	84SK112A	N	20.00	150.00	30.00	N	500.00	N	N	50.00	20.00	N	N

ID	FIELD NUM	Sc	Sn	Str	V	Y	Zn	Zn-AA	Zr
1751	84SK128A	15.00	N	N	70.00	20.00	N	50.00	100.00
1752	84SK129A	15.00	N	N	70.00	30.00	N	40.00	150.00
1753	83PF138R	<5.00	N	1000.00	30.00	15.00	N	15.00	<10.00
1754	83PF131A	20.00	N	<100.00	100.00	50.00	N	35.00	100.00
1755	83PF132R	5.00	N	100.00	15.00	15.00	N	15.00	50.00
1756	83PF135B	10.00	N	<100.00	70.00	20.00	N	15.00	500.00
1757	83PF137B	15.00	N	N	100.00	30.00	N	30.00	100.00
1758	85SK405A	20.00	N	<100.00	100.00	30.00	N	100.00	100.00
1759	85SK405A	10.00	N	500.00	70.00	20.00	N	30.00	100.00
1760	85SK404A	20.00	N	200.00	150.00	20.00	N	50.00	200.00
1761	85SK403A	5.00	N	N	50.00	10.00	N	110.00	50.00
1762	85SK402A	20.00	N	<100.00	100.00	30.00	N	40.00	100.00
1763	85SK401A	20.00	N	<100.00	100.00	50.00	N	50.00	100.00
1764	83J5091A	20.00	N	100.00	150.00	50.00	N	35.00	150.00
1765	83J5061	5.00	N	N	200.00	10.00	N	35.00	50.00
1766	83J5060	20.00	N	150.00	100.00	50.00	N	10.00	200.00
1767	83SK336A	15.00	N	N	150.00	30.00	N	30.00	100.00
1768	83EK029A	7.00	N	N	200.00	20.00	N	130.00	50.00
1769	83SK335A	5.00	N	N	50.00	10.00	N	5.00	300.00
1770	83SK334A	20.00	N	N	150.00	50.00	N	40.00	70.00
1771	83SK333A	10.00	N	150.00	100.00	20.00	N	20.00	70.00
1772	83SK332B	7.00	N	N	100.00	30.00	N	15.00	100.00
1773	83SK337A	15.00	N	N	150.00	50.00	N	45.00	70.00
1774	83SK337B	5.00	N	<100.00	20.00	15.00	N	10.00	70.00
1775	83SK338A	20.00	N	N	150.00	30.00	N	60.00	100.00
1776	83SK262A	10.00	N	150.00	500.00	10.00	N	40.00	100.00
1777	83SK263A	15.00	N	100.00	100.00	20.00	N	50.00	200.00
1778	83SK290A	10.00	N	<100.00	50.00	20.00	N	10.00	300.00
1779	83SK291A	10.00	N	100.00	100.00	15.00	N	20.00	500.00
1780	83SK291B	15.00	N	500.00	100.00	50.00	N	5.00	200.00
1781	83SK291R	N	N	1500.00	<10.00	N	N	<5.00	N
1782	83SK292A	10.00	N	200.00	100.00	15.00	N	5.00	150.00
1783	83SK293A	20.00	N	N	150.00	30.00	N	10.00	200.00
1784	83SK294A	20.00	N	500.00	100.00	50.00	N	25.00	100.00
1785	83SK295A	20.00	N	150.00	150.00	50.00	N	45.00	200.00
1786	83SK332A	30.00	N	200.00	200.00	15.00	N	35.00	30.00
1787	83SK331R	N	N	1000.00	<10.00	<10.00	N	<5.00	<10.00
1788	83SK331B	15.00	N	200.00	100.00	70.00	N	35.00	150.00
1789	83J5059	20.00	N	N	100.00	15.00	N	25.00	100.00
1790	83J5058A	7.00	N	N	500.00	10.00	N	20.00	100.00
1791	83J5057A	7.00	N	<100.00	50.00	10.00	N	<5.00	100.00
1792	83SK199B	30.00	N	500.00	200.00	30.00	N	45.00	150.00
1793	83SK200A	20.00	10.00	N	200.00	50.00	N	30.00	200.00
1794	83SK199A	30.00	N	N	200.00	30.00	N	40.00	150.00
1795	83SK198A	30.00	N	100.00	300.00	50.00	N	70.00	200.00
1796	84SK131A	<5.00	N	N	15.00	N	N	N	30.00
1797	83SK200B	20.00	N	N	200.00	N	N	10.00	150.00
1798	83SK201A	20.00	N	100.00	200.00	30.00	N	70.00	150.00
1799	83SK202R	N	N	500.00	<10.00	N	N	5.00	N
1800	84SK112A	20.00	N	100.00	100.00	30.00	N	55.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1801	84SK113A	671330	1601155	A-3	J	E
1802	84SK114A	671335	1601220	A-3	J	E
1803	84SK115A	671400	1601300	A-3	J	E
1804	84SK116A	671410	1601332	A-3	K	B
1805	84SK116B	671410	1601332	A-3	J	E
1806	84SK127A	671425	1602950	A-3	J	E
1807	83SK206R	671058	1602405	A-3	I	A
1808	83SK205A	671005	1602125	A-3	J	E
1809	83SK204R	671010	1601940	A-3	I	A
1810	83SK203R	671010	1601810	A-3	I	A
1811	83SK203A	671010	1601810	A-3	J	E
1812	84BT056A	671451	1601524	A-3	J	E
1813	83JS011	670907	1601420	A-3	J	E
1814	83JS010	670915	1601400	A-3	J	E
1815	83JS007	670940	1601240	A-3	J	E
1816	83PF144A	670745	1601236	A-3	J	E
1817	83PF144B	670736	1601236	A-3	J	E
1818	83PF145A	670720	1601230	A-3	J	E
1819	83PF134A	670805	1601155	A-3	J	E
1820	85T1237	671303	1601640	A-3	J	E
1821	84BT059A	671442	1601754	A-3	J	E
1822	84BT057A	671454	1601613	A-3	J	E
1823	83PF154B	670758	1601155	A-3	J	E
1824	85SK388A	671158	1600858	A-3	J	E
1825	85SK387A	671100	1601040	A-3	J	E
1826	85SK382A	670930	1600412	A-3	J	E
1827	85SK388B	671158	1600858	A-3	M	B
1828	83PF155A	670730	1601130	A-3	J	E
1829	83JS005B	670910	1601058	A-3	J	E
1830	84BT055A	671432	1601444	A-3	J	E
1831	83SK344A	670056	1600641	A-3	J	E
1832	83SK343A	670124	1600631	A-3	J	E
1833	83SK342C	670150	1600549	A-3	K	B
1834	83SK342B	670150	1600549	A-3	D	C
1835	83SK342A	670150	1600630	A-3	J	C
1836	83SK341A	670157	1600549	A-3	J	E
1837	83SK340A	670155	1600058	A-3	E	B
1838	83SK339A	670355	1600635	A-3	J	E
1839	83EK109B	670358	1600920	A-3	N	D
1840	83EK109A	670327	1600910	A-3	N	D
1841	83EK108A	670506	1600603	A-3	M	B
1842	83SK275A	671350	1602750	A-3	J	E
1843	83JS005A	670910	1601058	A-3	J	E
1844	83JS004	670950	1600958	A-3	J	E
1845	83JS002	670920	1601010	A-3	J	E
1846	83EK102A	670230	1602640	A-3	K	E
1847	83SK344B	670056	1600641	A-3	J	E
1848	85PF099A	671025	1600807	A-3	J	E
1849	85PF097A	671045	1600717	A-3	K	E
1850	83JS114A	670235	1600605	A-3	J	E

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1801	84SK113A	5.00	1.50	.50	N	N	N	30.00	300.00	1.00	N	N	N
1802	84SK114A	7.00	2.00	.50	<.50	N	N	20.00	200.00	1.00	N	N	N
1803	84SK115A	3.00	1.50	.50	N	N	N	30.00	300.00	1.00	N	N	N
1804	84SK116A	2.00	1.50	.15	N	N	10.00	15.00	700.00	N	N	N	N
1805	84SK116B	5.00	1.50	.50	N	N	N	100.00	500.00	1.00	N	N	N
1806	84SK127A	5.00	1.00	.30	N	N	N	100.00	500.00	1.50	N	N	N
1807	83SK206R	<.05	.70	.002	N	N	N	N	<20.00	N	N	N	N
1808	83SK205A	7.00	2.00	1.00	N	N	N	150.00	500.00	3.00	N	N	N
1809	83SK204R	N	.20	.002	N	N	N	N	N	N	N	N	N
1810	83SK203R	<.05	2.00	.01	N	N	N	N	<20.00	<1.00	N	N	N
1811	83SK203A	3.00	.70	.30	N	N	N	70.00	300.00	2.00	N	N	N
1812	84BT056A	1.00	.70	.30	N	N	N	70.00	300.00	<1.00	N	N	N
1813	83JS011	.10	.20	.20	N	N	N	20.00	1500.00	1.00	N	N	N
1814	83JS010	2.00	.70	.50	N	N	N	50.00	200.00	1.50	N	N	N
1815	83JS007	5.00	1.00	.50	N	N	10.00	30.00	150.00	1.00	N	N	N
1816	83PF144A	7.00	3.00	1.00	N	N	<10.00	100.00	300.00	2.00	N	N	N
1817	83PF144B	7.00	2.00	1.00	N	N	<10.00	200.00	700.00	2.00	N	N	N
1818	83PF145A	2.00	.50	.30	N	N	<10.00	10.00	300.00	1.00	N	N	N
1819	83PF154A	5.00	2.00	.50	N	N	10.00	50.00	700.00	1.50	N	N	N
1820	85TI237	5.00	1.00	.50	N	N	N	100.00	300.00	3.00	N	N	N
1821	84BT059A	1.50	1.50	.50	N	N	N	100.00	700.00	1.50	N	N	N
1822	84BT057A	.70	.20	.10	<.50	N	N	50.00	3000.00	<1.00	N	N	<20.00
1823	83PF154B	3.00	1.50	.50	N	N	10.00	50.00	300.00	1.00	N	N	N
1824	85SK388A	2.00	2.00	.50	N	N	10.00	30.00	300.00	1.50	N	N	N
1825	85SK387A	3.00	1.00	.20	N	N	N	20.00	500.00	1.00	N	N	N
1826	85SK382A	5.00	.70	.50	N	N	10.00	200.00	500.00	2.00	N	N	N
1827	85SK388B	1.50	1.00	.30	<.50	N	N	100.00	1500.00	1.50	N	N	N
1828	83PF155A	3.00	.70	.70	N	N	10.00	70.00	100.00	1.50	N	N	N
1829	83JS005B	3.00	1.00	1.00	N	N	N	150.00	1000.00	2.00	N	N	N
1830	84BT059A	2.00	1.50	.30	N	N	N	50.00	700.00	1.00	N	N	N
1831	83SK344A	3.00	1.00	.50	<.50	N	<10.00	20.00	300.00	1.00	N	N	N
1832	83SK343A	5.00	.70	.70	<.50	N	<10.00	50.00	300.00	2.00	N	N	N
1833	83SK342C	1.00	.20	.15	N	N	<10.00	10.00	100.00	5.00	N	N	N
1834	83SK342B	5.00	.30	.30	N	N	<10.00	10.00	100.00	2.00	N	N	N
1835	83SK342A	5.00	.20	.20	N	N	<10.00	10.00	70.00	N	N	N	N
1836	83SK341A	10.00	5.00	>1.00	<.50	N	<10.00	150.00	1000.00	1.50	N	N	N
1837	83SK340A	1.50	.10	.15	N	N	<10.00	30.00	200.00	<1.00	N	N	N
1838	83SK339A	10.00	7.00	>1.00	<.50	N	20.00	<10.00	150.00	N	N	N	N
1839	83EK107B	2.00	.50	.30	N	N	N	20.00	1000.00	3.00	N	N	N
1840	83EK109A	3.00	.70	1.00	N	N	<10.00	700.00	700.00	2.00	N	N	N
1841	83EK108A	.20	.20	.05	3.00	N	N	200.00	5000.00	1.00	N	N	N
1842	83SK275A	5.00	1.00	.70	N	N	<10.00	100.00	300.00	2.00	N	N	N
1843	83JS005A	5.00	.70	.70	<.50	N	N	20.00	1000.00	3.00	N	N	N
1844	83JS004	5.00	.70	.70	<.50	N	N	50.00	300.00	2.00	N	N	N
1845	83JS002	7.00	1.00	1.00	<.50	N	N	200.00	700.00	2.00	N	N	N
1846	83EK102A	5.00	7.00	1.00	N	N	10.00	500.00	700.00	<1.00	N	N	N
1847	83SK344B	1.50	.70	.20	<.50	N	<10.00	10.00	150.00	<1.00	N	N	N
1848	85PF099A	.70	.70	.20	<.50	N	N	15.00	2000.00	1.00	N	N	N
1849	85PF097A	.20	.10	.15	N	N	N	15.00	5000.00	<1.00	N	N	N
1850	83JS114A	5.00	1.50	.70	<.50	N	20.00	100.00	300.00	2.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1801	84SK113A	N	20.00	100.00	10.00	30.00	500.00	N	N	50.00	30.00	N	N
1802	84SK114A	N	30.00	150.00	30.00	100.00	500.00	N	N	50.00	20.00	N	N
1803	84SK115A	N	15.00	100.00	50.00	N	300.00	N	N	50.00	20.00	N	N
1804	84SK116A	N	N	30.00	15.00	N	70.00	20.00	N	50.00	N	N	N
1805	84SK116B	N	20.00	100.00	30.00	100.00	300.00	N	N	50.00	20.00	N	N
1806	84SK127A	N	10.00	150.00	20.00	N	1000.00	N	N	20.00	10.00	N	N
1807	83SK206R	N	N	N	<5.00	N	100.00	N	N	N	N	N	N
1808	83SK205A	N	50.00	100.00	20.00	50.00	700.00	N	<20.00	100.00	20.00	N	N
1809	83SK204R	.10	N	N	<5.00	N	50.00	N	N	N	N	N	N
1810	83SK203R	<.10	N	10.00	<5.00	N	20.00	N	N	<5.00	N	N	N
1811	83SK203A	N	10.00	50.00	15.00	20.00	1500.00	N	N	30.00	10.00	N	N
1812	84BT056A	N	15.00	100.00	5.00	30.00	200.00	N	<20.00	20.00	15.00	N	N
1813	83JS011	<.10	N	20.00	N	N	10.00	N	N	<5.00	10.00	N	N
1814	83JS010	<.10	10.00	70.00	10.00	50.00	700.00	N	N	30.00	N	N	N
1815	83JS007	<.10	15.00	50.00	30.00	20.00	1000.00	10.00	N	70.00	N	N	N
1816	83PF144A	N	10.00	150.00	7.00	N	700.00	N	N	50.00	10.00	N	N
1817	83PF144B	N	15.00	150.00	15.00	30.00	1000.00	N	<20.00	50.00	10.00	N	N
1818	83PF145A	N	<5.00	30.00	<5.00	20.00	700.00	N	N	<5.00	<10.00	N	N
1819	83PF154A	<.10	10.00	100.00	7.00	100.00	500.00	N	<20.00	50.00	<10.00	N	N
1820	85TI237	N	7.00	150.00	10.00	N	500.00	<5.00	N	30.00	20.00	N	N
1821	84BT059A	.10	20.00	200.00	20.00	20.00	200.00	N	<20.00	50.00	30.00	N	N
1822	84BT057A	2.60	15.00	30.00	50.00	20.00	700.00	5.00	N	70.00	10.00	N	N
1823	83PF154B	.20	20.00	100.00	20.00	50.00	2000.00	N	<20.00	50.00	15.00	N	N
1824	85SK388A	N	10.00	70.00	15.00	50.00	700.00	N	N	30.00	30.00	N	N
1825	85SK387A	N	15.00	70.00	15.00	20.00	1000.00	N	N	50.00	10.00	N	N
1826	85SK382A	N	70.00	100.00	50.00	50.00	300.00	N	N	100.00	10.00	N	N
1827	85SK388B	N	7.00	50.00	10.00	N	200.00	<5.00	N	20.00	15.00	N	N
1828	83PF155A	<.10	15.00	200.00	20.00	30.00	1000.00	N	<20.00	50.00	<10.00	N	N
1829	83JS005B	<.10	15.00	100.00	7.00	50.00	700.00	N	N	50.00	<10.00	N	N
1830	84BT055A	N	15.00	200.00	15.00	50.00	200.00	N	<20.00	50.00	50.00	N	N
1831	83SK344A	N	10.00	30.00	7.00	30.00	700.00	N	N	20.00	N	N	N
1832	83SK343A	N	15.00	20.00	20.00	50.00	700.00	N	<20.00	20.00	<10.00	N	N
1833	83SK342C	.10	15.00	<10.00	15.00	30.00	300.00	N	N	20.00	N	N	N
1834	83SK342B	.10	N	10.00	<5.00	100.00	5000.00	N	150.00	7.00	20.00	N	N
1835	83SK342A	.10	N	10.00	<5.00	70.00	2000.00	5.00	200.00	5.00	50.00	N	N
1836	83SK341A	N	50.00	200.00	70.00	30.00	2000.00	N	<20.00	100.00	70.00	N	N
1837	83SK340A	.20	N	10.00	30.00	20.00	700.00	5.00	N	15.00	<10.00	N	N
1838	83SK339A	.10	30.00	200.00	150.00	N	2000.00	<5.00	N	70.00	<10.00	N	N
1839	83EK107B	<.10	7.00	<10.00	5.00	70.00	1000.00	N	N	5.00	10.00	N	N
1840	83EK109A	<.10	5.00	70.00	10.00	50.00	1500.00	N	20.00	10.00	50.00	N	N
1841	83EK108A	<.10	N	50.00	<5.00	30.00	100.00	10.00	<20.00	5.00	N	N	8.00
1842	83SK275A	.10	20.00	100.00	30.00	30.00	1500.00	N	N	70.00	<10.00	N	N
1843	83JS005A	<.10	10.00	70.00	20.00	50.00	500.00	N	N	90.00	10.00	N	N
1844	83JS004	<.10	15.00	70.00	30.00	50.00	1000.00	N	N	50.00	20.00	N	N
1845	83JS002	.10	20.00	70.00	15.00	100.00	1000.00	N	N	50.00	50.00	N	N
1846	83EK102A	<.10	50.00	200.00	70.00	N	2000.00	N	N	70.00	20.00	N	N
1847	83SK344B	N	5.00	<10.00	<5.00	20.00	500.00	<5.00	N	10.00	10.00	N	N
1848	85PF097A	N	N	30.00	10.00	N	70.00	15.00	N	20.00	N	N	N
1849	85PF097A	N	N	20.00	<5.00	N	70.00	10.00	N	5.00	N	N	N
1850	83JS114A	N	20.00	70.00	20.00	N	1000.00	N	N	70.00	10.00	N	N

ID	FIELD NUM	Sc	Sn	Str	V	Y	Zn	Zn-AA	Zr
1801	84SK113A	20.00	N	100.00	100.00	50.00	N	55.00	100.00
1802	84SK114A	20.00	N	<100.00	100.00	50.00	200.00	90.00	150.00
1803	84SK115A	20.00	N	N	100.00	30.00	N	40.00	100.00
1804	84SK116A	7.00	N	N	500.00	10.00	N	50.00	70.00
1805	84SK116B	20.00	N	N	100.00	50.00	N	45.00	150.00
1806	84SK127A	15.00	N	N	100.00	20.00	N	85.00	100.00
1807	83SK206R	<5.00	N	1000.00	<10.00	<10.00	N	N	N
1808	83SK205A	20.00	N	<100.00	150.00	50.00	N	55.00	100.00
1809	83SK204R	N	N	500.00	<10.00	N	N	5.00	N
1810	83SK203R	N	N	500.00	10.00	N	N	N	<10.00
1811	83SK203A	15.00	N	N	200.00	30.00	N	25.00	100.00
1812	84BT056A	10.00	N	100.00	50.00	20.00	N	25.00	150.00
1813	83JS011	7.00	N	N	1500.00	20.00	N	5.00	50.00
1814	83JS010	15.00	N	<100.00	100.00	30.00	N	40.00	200.00
1815	83JS007	15.00	N	N	100.00	70.00	N	65.00	150.00
1816	83PF144A	15.00	N	100.00	200.00	20.00	N	15.00	150.00
1817	83PF144B	20.00	N	<100.00	200.00	30.00	N	25.00	150.00
1818	83PF145A	10.00	N	N	300.00	30.00	N	5.00	100.00
1819	83PF154A	15.00	N	N	150.00	30.00	N	45.00	100.00
1820	83TI237	15.00	N	300.00	200.00	15.00	<200.00	50.00	150.00
1821	84BT059A	15.00	N	<100.00	70.00	20.00	<200.00	55.00	100.00
1822	84BT057A	5.00	N	150.00	100.00	30.00	<200.00	110.00	20.00
1823	83PF154B	15.00	N	100.00	150.00	50.00	N	75.00	150.00
1824	85SK388A	15.00	N	200.00	100.00	30.00	N	20.00	200.00
1825	85SK387A	10.00	N	<100.00	150.00	20.00	N	55.00	70.00
1826	85SK382A	20.00	N	<100.00	150.00	20.00	<200.00	75.00	150.00
1827	85SK388B	10.00	N	200.00	200.00	15.00	N	20.00	150.00
1828	83PF155A	15.00	N	N	100.00	30.00	N	45.00	500.00
1829	83JS005B	20.00	N	<100.00	150.00	50.00	N	20.00	200.00
1830	84BT055A	15.00	N	N	100.00	30.00	<200.00	25.00	100.00
1831	83SK344A	10.00	N	200.00	70.00	30.00	N	15.00	100.00
1832	83SK343A	15.00	N	N	70.00	30.00	N	20.00	150.00
1833	83SK342C	5.00	N	N	150.00	30.00	N	15.00	70.00
1834	83SK342B	<5.00	N	200.00	20.00	20.00	N	170.00	300.00
1835	83SK342A	5.00	N	200.00	20.00	15.00	N	80.00	1000.00
1836	83SK341A	50.00	N	100.00	200.00	50.00	N	65.00	100.00
1837	83SK340A	7.00	N	150.00	50.00	15.00	N	35.00	50.00
1838	83SK339A	30.00	N	150.00	300.00	30.00	N	20.00	50.00
1839	83EK109B	10.00	N	200.00	30.00	50.00	N	30.00	150.00
1840	83EK109A	20.00	20.00	200.00	100.00	70.00	N	30.00	500.00
1841	83EK108A	7.00	N	N	1000.00	10.00	N	10.00	70.00
1842	83SK275A	20.00	N	<100.00	200.00	30.00	N	50.00	150.00
1843	83JS005A	15.00	N	N	100.00	50.00	N	20.00	150.00
1844	83JS004	20.00	N	<100.00	100.00	50.00	N	65.00	150.00
1845	83JS002	20.00	N	<100.00	150.00	70.00	N	40.00	200.00
1846	83EK102A	50.00	N	300.00	300.00	50.00	N	35.00	50.00
1847	83SK344B	5.00	N	700.00	30.00	20.00	N	10.00	70.00
1848	85PF099A	7.00	N	N	300.00	10.00	N	10.00	100.00
1849	85PF097A	5.00	N	100.00	150.00	15.00	N	<5.00	50.00
1850	83JS114A	20.00	N	100.00	200.00	20.00	N	35.00	100.00

ID	FIELD NUM	LAT	LONG	QUADNUM	ROCKTYPE	GX GROUP
1851	83JS115A	670220	1600952	A-3	D	C
1852	83JS116A	670155	1601250	A-3	J	E
1853	83JS116B	670155	1601250	A-3	J	E
1854	83JS118A	670235	1600858	A-3	J	E
1855	83JS119A	671410	1601850	A-3	J	E
1856	83JS120R	671231	1602530	A-3	I	A
1857	83SK350B	671445	1602420	A-3	J	E
1858	83JS113	670517	1600240	A-3	J	E
1859	84EK112	670453	1601815	A-3	C	D
1860	84EK108	670547	1601422	A-3	J	E
1861	85KN029	670700	1602202	A-3	L	A
1862	83SK361A	670505	1601245	A-3	J	E
1863	83SK360A	671107	1602947	A-3	J	E
1864	84EK089	671242	1601112	A-3	J	E
1865	84EK090B	671229	1601028	A-3	M	B
1866	84RB278	670000	1600000	A-3	M	E
1867	84RB181	671408	1601836	A-3	J	E
1868	84PF174B	671157	1601412	A-3	J	E
1869	84PF174A	671206	1601330	A-3	J	E
1870	84PF173A	671215	1601320	A-3	J	E
1871	84PF172A	671224	1601336	A-3	J	E
1872	84PF150	671224	1600550	A-3	J	E
1873	83EK024A	671206	1600235	A-3	K	E
1874	83SK345A	670048	1600616	A-3	K	B
1875	85PF096A	671112	1600505	A-3	J	E
1876	85PF096D	671047	1600635	A-3	J	E
1877	84PF175A	671203	1601445	A-3	J	E
1878	84PF177B	671105	1601504	A-3	J	E
1879	83SK346A	670004	1600630	A-3	J	E
1880	84RB178	671103	1601548	A-3	M	B
1881	83SK350A	671445	1602420	A-3	J	E
1882	83SK349A	671315	1601755	A-3	J	E
1883	83JS012B	670858	1601500	A-3	J	E
1884	85T1271	671438	1593425	A-2	H	E
1885	83PF078B	671350	1593930	A-2	J	E
1886	85SK383A	670856	1595450	A-2	J	E
1887	85SK380A	671150	1593115	A-2	M	B
1888	83PF078A	671410	1595930	A-2	J	E
1889	85SK381A	670828	1595926	A-2	M	B
1890	85KN042	670602	1594603	A-2	A	B
1891	85KN045	670050	1595016	A-2	E	E
1892	83EK024E	671100	1593440	A-2	K	E

ID	FIELD NUM	Fe%	Mg%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi	Bi-AA	Cd
1851	83JS115A	1.50	.50	1.00	N	N	<10.00	<10.00	200.00	N	N	N	N
1852	83JS116A	10.00	5.00	>1.00	<.50	N	<10.00	<10.00	N	N	N	N	N
1853	83JS116B	7.00	3.00	.70	<.50	N	<10.00	10.00	N	N	N	N	N
1854	83JS118A	3.00	.30	.50	N	N	20.00	100.00	500.00	3.00	N	N	N
1855	83JS119A	5.00	1.00	1.00	<.50	N	40.00	100.00	700.00	3.00	N	N	N
1856	83JS120R	.05	.20	.002	N	N	N	N	N	N	N	N	N
1857	83SK350B	7.00	7.00	1.00	<.50	N	<10.00	100.00	<20.00	1.00	N	N	N
1858	83JS113	3.00	1.00	>1.00	<.50	N	20.00	200.00	700.00	3.00	N	N	N
1859	84EK112	5.00	2.00	.50	N	N	20.00	100.00	500.00	1.00	N	N	N
1860	84EK108	3.00	2.00	.50	N	N	N	200.00	1000.00	1.00	N	N	N
1861	85KN029	.30	.50	.05	<.50	N	N	10.00	100.00	1.00	N	N	N
1862	83SK361A	5.00	2.00	.70	<.50	N	10.00	200.00	500.00	3.00	N	N	N
1863	83SK360A	3.00	1.00	.50	N	N	<10.00	200.00	500.00	2.00	N	N	N
1864	84EK089	2.00	2.00	.50	N	N	10.00	150.00	1000.00	2.00	N	N	N
1865	84EK090B	.70	.15	.20	1.00	N	60.00	150.00	3000.00	1.50	N	N	N
1866	84RB278	5.00	1.50	.30	<.50	N	10.00	200.00	1500.00	2.00	N	N	N
1867	84RB181	3.00	1.50	.50	N	N	N	100.00	1000.00	2.00	N	N	N
1868	84PF174B	1.00	.20	.15	<.50	N	<10.00	50.00	1000.00	<1.00	N	N	N
1869	84PF174A	1.50	1.00	.50	<.50	N	N	200.00	1000.00	2.00	N	N	N
1870	84PF173A	5.00	2.00	.70	N	N	N	200.00	1500.00	2.00	N	N	N
1871	84PF172A	3.00	1.50	.70	N	N	N	150.00	1000.00	<1.00	N	N	N
1872	84PF150	3.00	1.00	.30	<.50	N	10.00	50.00	1000.00	1.50	N	N	N
1873	83EK024A	5.00	2.00	.50	N	N	<10.00	200.00	700.00	3.00	N	N	N
1874	83SK345A	1.50	.30	.15	N	N	<10.00	70.00	300.00	2.00	N	N	N
1875	85PF096A	3.00	1.00	.30	N	N	N	100.00	500.00	1.00	N	N	N
1876	85PF096D	3.00	1.00	.50	N	N	<10.00	100.00	500.00	1.50	N	N	N
1877	84PF175A	.50	.30	.15	<.50	N	N	30.00	1000.00	1.00	N	N	N
1878	84PF177B	.70	.15	.15	N	N	N	15.00	700.00	<1.00	N	<1.00	N
1879	83SK346A	5.00	1.00	1.00	<.50	N	<10.00	30.00	500.00	2.00	N	N	N
1880	84RB178	.70	.20	.20	1.00	N	N	100.00	2000.00	1.50	N	N	N
1881	83SK350A	5.00	2.00	.70	<.50	N	<10.00	50.00	200.00	1.50	N	N	N
1882	83SK349A	7.00	3.00	1.00	<.50	N	10.00	200.00	500.00	2.00	N	N	N
1883	83JS012B	2.00	1.00	.50	<.50	N	N	70.00	700.00	1.50	N	N	N
1884	85T1271	7.00	1.00	.70	N	N	20.00	200.00	700.00	2.00	N	N	N
1885	83PF078B	7.00	3.00	1.00	N	N	N	300.00	500.00	3.00	N	N	N
1886	85SK383A	.70	.20	.07	N	N	N	50.00	200.00	2.00	N	N	N
1887	85SK380A	3.00	1.50	.50	N	N	10.00	50.00	500.00	1.00	N	N	N
1888	83PF078A	7.00	3.00	1.00	N	N	N	200.00	300.00	2.00	N	N	N
1889	85SK381A	3.00	.70	.30	N	N	N	100.00	500.00	1.50	N	N	N
1890	85KN042	3.00	.70	.50	N	N	N	100.00	500.00	1.50	N	N	N
1891	85KN045	3.00	.50	.30	N	N	N	150.00	500.00	2.00	N	N	N
1892	83EK024E	3.00	1.50	.70	N	N	20.00	300.00	700.00	3.00	N	N	N

ID	FIELD NUM	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni	Pb	Sb	Sb-AA
1851	83JS115A	N	N	<10.00	N	100.00	1000.00	N	50.00	<5.00	10.00	N	N
1852	83JS116A	N	50.00	150.00	200.00	20.00	1500.00	N	N	100.00	<10.00	N	N
1853	83JS116B	N	20.00	100.00	100.00	N	1000.00	<5.00	N	70.00	N	N	N
1854	83JS118A	N	10.00	70.00	20.00	N	1000.00	N	N	15.00	10.00	N	2.00
1855	83JS119A	N	20.00	100.00	30.00	100.00	1000.00	N	<20.00	50.00	10.00	N	N
1856	83JS120R	.10	N	<10.00	N	N	20.00	N	N	N	N	N	N
1857	83SK330B	N	20.00	50.00	<5.00	30.00	1000.00	N	N	30.00	N	N	N
1858	83JS113	N	<5.00	100.00	20.00	50.00	300.00	N	N	30.00	15.00	N	N
1859	84EK112	N	30.00	50.00	10.00	20.00	1500.00	5.00	N	30.00	15.00	N	N
1860	84EK108	N	30.00	50.00	100.00	70.00	700.00	5.00	<20.00	50.00	50.00	N	N
1861	85KN029	N	5.00	<10.00	5.00	N	500.00	N	N	<5.00	<10.00	N	2.00
1862	83SK361A	N	20.00	100.00	20.00	20.00	1000.00	N	<20.00	50.00	10.00	N	N
1863	83SK360A	N	10.00	100.00	15.00	N	500.00	N	N	50.00	<10.00	N	N
1864	84EK089	.30	20.00	70.00	50.00	70.00	700.00	N	<20.00	50.00	70.00	N	N
1865	84EK090B	.10	N	20.00	15.00	N	20.00	20.00	N	10.00	15.00	N	22.00
1866	84RB27B	.50	30.00	50.00	100.00	20.00	200.00	5.00	<20.00	50.00	100.00	N	<2.00
1867	84RB181	.10	20.00	70.00	50.00	N	700.00	<5.00	<20.00	30.00	50.00	N	N
1868	84PF174B	.40	7.00	20.00	10.00	N	100.00	10.00	N	30.00	N	N	2.00
1869	84PF174A	N	5.00	50.00	10.00	N	150.00	7.00	<20.00	5.00	30.00	N	N
1870	84PF173A	.10	20.00	100.00	100.00	N	700.00	N	20.00	15.00	50.00	N	N
1871	84PF172A	.20	15.00	50.00	70.00	20.00	1000.00	N	<20.00	20.00	50.00	N	N
1872	84PF150	2.20	15.00	100.00	30.00	70.00	300.00	N	N	70.00	20.00	N	N
1873	83EK024A	<.10	15.00	150.00	20.00	70.00	1000.00	N	N	50.00	30.00	N	N
1874	83SK345A	N	N	<10.00	<5.00	20.00	150.00	N	N	<5.00	<10.00	N	N
1875	85PF096A	N	20.00	70.00	15.00	N	500.00	N	N	50.00	10.00	N	N
1876	85PF096D	N	20.00	100.00	20.00	30.00	500.00	N	N	50.00	15.00	N	N
1877	84PF175A	.20	N	50.00	5.00	N	20.00	10.00	N	10.00	N	N	<2.00
1878	84PF177B	N	N	20.00	5.00	N	70.00	N	N	10.00	N	N	N
1879	83SK346A	N	20.00	50.00	50.00	70.00	2000.00	N	<20.00	20.00	30.00	N	N
1880	84RB17B	.30	<5.00	20.00	50.00	N	50.00	15.00	N	20.00	50.00	N	3.00
1881	83SK350A	N	10.00	50.00	5.00	20.00	700.00	N	N	15.00	N	N	N
1882	83SK349A	N	10.00	100.00	20.00	50.00	700.00	N	<20.00	20.00	50.00	N	N
1883	83JS012B	.10	15.00	70.00	20.00	50.00	500.00	N	N	50.00	<10.00	N	N
1884	85T1271	N	20.00	200.00	20.00	100.00	1000.00	N	N	70.00	<10.00	N	N
1885	83PF078B	N	20.00	100.00	30.00	50.00	2000.00	N	<20.00	50.00	20.00	N	N
1886	85SK383A	N	<5.00	N	<5.00	N	70.00	N	N	N	N	N	N
1887	85SK380A	N	20.00	200.00	20.00	N	1000.00	N	N	100.00	10.00	N	N
1888	83PF078A	N	20.00	100.00	20.00	70.00	1500.00	N	20.00	70.00	15.00	N	N
1889	85SK381A	N	7.00	70.00	10.00	N	500.00	N	N	30.00	15.00	N	N
1890	85KN042	N	10.00	70.00	20.00	50.00	700.00	N	N	30.00	20.00	N	2.00
1891	85KN045	.20	15.00	50.00	10.00	70.00	700.00	N	N	30.00	20.00	N	N
1892	83EK024E	<.10	7.00	150.00	7.00	50.00	700.00	15.00	N	50.00	20.00	N	N

ID	FIELD NUM	Sc	Sn	Sr	V	Y	Zn	Zn-AA	Zr
1851	83J5115A	<5.00	N	300.00	50.00	30.00	N	40.00	70.00
1852	83J5116A	50.00	N	200.00	500.00	50.00	N	25.00	70.00
1853	83J5116B	30.00	N	500.00	300.00	30.00	N	<5.00	50.00
1854	83J5118A	20.00	N	150.00	100.00	50.00	N	35.00	200.00
1855	83J5119A	20.00	N	100.00	100.00	50.00	N	25.00	200.00
1856	83J5120R	N	N	300.00	<10.00	N	N	30.00	N
1857	83SK350B	30.00	N	N	200.00	30.00	N	10.00	150.00
1858	83J5113	20.00	N	150.00	300.00	50.00	N	50.00	150.00
1859	84EK112	20.00	N	150.00	100.00	50.00	N	35.00	200.00
1860	84EK108	20.00	N	300.00	100.00	50.00	N	50.00	200.00
1861	85KN029	5.00	N	1000.00	20.00	10.00	N	30.00	30.00
1862	83SK361A	20.00	N	100.00	150.00	20.00	N	30.00	100.00
1863	83SK360A	15.00	N	<100.00	100.00	20.00	N	30.00	150.00
1864	84EK089	20.00	N	300.00	70.00	70.00	N	60.00	200.00
1865	84EK090B	7.00	N	200.00	500.00	10.00	N	35.00	100.00
1866	84RB278	15.00	N	100.00	70.00	50.00	<200.00	75.00	200.00
1867	84RB181	20.00	N	200.00	150.00	50.00	<200.00	100.00	150.00
1868	84PF174B	5.00	N	N	150.00	10.00	N	55.00	50.00
1869	84PF174A	15.00	N	100.00	150.00	15.00	N	25.00	150.00
1870	84PF173A	30.00	N	150.00	150.00	20.00	<200.00	45.00	200.00
1871	84PF172A	20.00	N	150.00	100.00	70.00	<200.00	65.00	150.00
1872	84PF150	15.00	N	100.00	100.00	30.00	N	100.00	100.00
1873	83EK024A	20.00	N	<100.00	200.00	30.00	N	110.00	100.00
1874	83SK345A	5.00	N	N	50.00	10.00	N	10.00	100.00
1875	85PF096A	20.00	N	<100.00	100.00	20.00	N	60.00	200.00
1876	85PF096D	15.00	N	150.00	100.00	20.00	200.00	60.00	150.00
1877	84PF175A	7.00	N	150.00	200.00	<10.00	N	20.00	50.00
1878	84PF177B	5.00	N	N	150.00	10.00	N	15.00	50.00
1879	83SK346A	20.00	N	200.00	100.00	70.00	N	35.00	150.00
1880	84RB178	10.00	N	150.00	200.00	50.00	200.00	220.00	100.00
1881	83SK350A	20.00	N	<100.00	200.00	20.00	N	25.00	100.00
1882	83SK349A	20.00	N	N	150.00	30.00	N	35.00	200.00
1883	83J5012B	15.00	N	N	150.00	30.00	N	40.00	100.00
1884	85T1271	20.00	N	N	200.00	30.00	N	25.00	100.00
1885	83PF078B	20.00	N	<100.00	200.00	20.00	N	95.00	150.00
1886	85SK383A	<5.00	N	100.00	10.00	20.00	N	10.00	100.00
1887	85SK380A	20.00	N	<100.00	200.00	20.00	N	60.00	100.00
1888	83PF078A	15.00	N	100.00	200.00	30.00	N	130.00	200.00
1889	85SK381A	15.00	N	<100.00	150.00	20.00	N	80.00	100.00
1890	85KN042	10.00	N	<100.00	150.00	20.00	N	70.00	200.00
1891	85KN045	15.00	N	N	100.00	30.00	N	160.00	200.00
1892	83EK024E	20.00	N	<100.00	200.00	50.00	N	100.00	150.00