

DEPARTMENT OF THE INTERIOR

U.S. GEOLOGICAL SURVEY

Preliminary analytical results and sample locality map  
for rock samples collected in 1985 and 1986, Port Moller  
and Stepovak Bay quadrangles, Alaska

by

Frederic H. Wilson<sup>1</sup>, Ellen E. Harris<sup>1</sup>, and E.A. Bailey<sup>1</sup>

Open file Report 87-497

This report is preliminary and has not been reviewed for conformity  
with U.S. Geological Survey editorial standards and stratigraphic  
nomenclature.

1. 4200 University Dr., Anchorage, Alaska 99508-4667

1987

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Table 1  
Sample coding used for rock samples

Sample type		Sample source		Rock class	
A	Single (grab)	A	Outcrop or rubble	B	Sedimentary
B	Composite	B	Mine	C	Metamorphic
		C	Dump or prospect	D	Igneous
		D	Float	E	Unconsolidated
		G	Other	Y	Other

  

Quad		FC3 (Type of collection)		FC4 (Class of sample)	
A to D and	1 to 6	A	Primary sampling	A	Background (major)
depending		B	Resampling	B	Background (minor)
on 1:63,360		C	Replicate sample	C	Atypical (very minor)
sheet.		D	Reanalysis	D	Atypical (mineralized)
		E	Other		

  

Form		Rock type			
A	Bed	A	Feldspathic sandstone	J	Basalt
B	Mass	B	Lithic sandstone	K	Volcanic breccia
C	Foliated	C	Sandstone	L	Andesite
D	Pluton	D	Shale or mudstone	M	Tuff
E	Dike or sill	E	Siltstone	N	Quartz diorite
F	Extrusive	F	Conglomerate	O	Granodiorite
G	Vein	G	Chert	P	Quartz monzonite
H	Fault	H	Argillite	Q	Diorite
I	Other	I	Limestone	Z	Other

Table 2  
Lower limit of determination for respective elements (All analyses are by emission spectrography unless otherwise noted; AA indicates atomic-absorption spectrophotometry)

Element	Limit	Element	Limit	Element	Limit	Element	Limit
Fe	0.1	Ba	30	La	20	Sn	10
Mg	.02	Be	1	Mn	10	Sr	100
Ca	.05	Bi	10	Mo	5	Th	200
Ti	.005	Bi-AA	1	Nb	20	W	50
Ag	.5	Cd	50	Ni	5	V	10
As	200	Cd-AA	.1	Pb	10	Y	10
As-AA	10	Co	5	Sb	200	Zn	200
Au	10	Cr	10	Sb-AA	2	Zn-AA	5
B	10	Cu	5	Sc	5	Zr	10

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Introduction

The accompanying map and tables show sample locations and list chemical analyses of 459 rock samples that were collected in 1985 and 1986 in conjunction with geologic mapping in the Port Moller, Stepovak Bay, and Simeonof Island quadrangles. This work was conducted under the auspices of the Alaska Mineral Resource Assessment Program (AMRAP). This report is preliminary and is intended to make this data available in a timely and expeditious manner. This report is a companion to Angeloni and others (1985) and together they contain the complete data from all samples collected through 1986 for the Port Moller AMRAP.

An attempt was made to obtain a detailed sampling of all rock types, however samples collected from areas of exposed rock alteration tend to be over-represented. The samples collected are primarily single grab samples though a few composite samples were collected. Sample locations are shown on Plate 1; as in 1982 to 1984, few samples were collected in the northwest part of the Port Moller quadrangle because this lowland area is mantled by unconsolidated Quaternary deposits. No samples were collected in the area around the Pavlof group of volcanoes.

Sample data is coded by sample type and source, by rock type and name, the outcrop form, and the 1:63,360 quadrangle from which the sample was collected. They are also coded to indicate whether the sample is "background" or "mineralized", and whether the collection is for a primary, resample, replicate analysis, or is a collection for reanalysis. Sample coding as used in appendix 1 is shown in table 1.

Samples were collected by the following investigators, with their respective two letter identifying code shown in parentheses: Linda M. Angeloni (AI), James E. Case (CE), Robert L. Detterman (DT), Stephanie Z. Gajewski (GS), John W. Miller (JM), Florence R. Weber (AWR, WR), Frederic H. Wilson (WS), and M. Elizabeth Yount (YB). These identifying codes are used on Plate 1 and in Appendix 1.

Analytical methods

The samples were analyzed for 31 elements with a DC-arc emission spectrograph using a six-step, semiquantitative method described by Grimes and Maranzino (1968). In addition, atomic

absorption spectrophotometry was used to determine antimony, arsenic, bismuth, cadmium and zinc. Analyses for both emission spectrograph and atomic absorption (AA in table 2 and appendix 1) are in parts per million, except for Fe, Mg, Ca, and Ti which are reported in percent. No samples had detectable concentrations of either gold (Au) or thorium (Th); these elements are not shown in appendix 1. Analysts were: E.A. Bailey, J.L. Jones, R.M. O'Leary, J.L. Ryder, J.D. Hoffman, B.F. Arbogast, and C.D. Taylor.

The semiquantitative emission spectrographic analyses are reported in six steps per order of magnitude. These steps are the approximate midpoints of the class intervals shown below:

Reported value	Class interval
1.0	0.83 --- 1.2
1.5	1.2 --- 1.8
2.0	1.8 --- 2.6
3.0	2.6 --- 3.8
5.0	3.8 --- 5.6
7.0	5.6 --- 8.3

Matooka and Grimes (1976) evaluated the precision of semiquantitative emission spectrographic analyses; repeatability of a determination within plus and minus one and two reported values is approximately 83 and 96 percent respectively. Analyses done by AA are not reported on a six step scale; the quantitative values reflect both the higher precision and lower determination limits of this method.

#### Explanation of results

As in Angeloni and others (1985), the preliminary nature of this report precludes discussion of each anomalous sample, or even a discussion of how anomaly levels are determined. Nonetheless, a few areas sampled in 1985 and 1986 yielded samples that were clearly anomalous in some elements of economic interest. One of these, an area of Eocene to Oligocene sandstone and siltstone cut by a dike swarm, lies south of Mud Bay and northwest of Dorenoi Bay in the Port Moller (PM) C-2 1:63,360 quadrangle. These rocks contain a number of veins with massive galena. Samples from this area include 85WS 281-285 and these are anomalous in Ag, As, Bi, Cd, Cu, Pb, Sb, Sn, and Zn.

A second area of anomalous samples also lies in the PM C-2 quadrangle. These samples, 85YB 737 and 85DT 346 and 347, were collected from an area of highly altered andesite(?) flows west of Dorenoi Bay. The samples are from rubble on the ridge and include vein material. The anomalous elements include Ag, As, Cd, Cu, Mo, Pb, Sb, Sn, and Zn.

The third area we have chosen to highlight is a broad area of Zn anomalies that covers much of the central portion of the PM C-3 1:63,360 quadrangle. These samples are generally black siltstone

or mudstone, yet the anomalous zinc levels are somewhat higher than expected for this rock type. This area lies off the west end of a generally northeast to southwest belt of plutons with associated hydrothermal alteration which includes the Pyramid porphyry copper deposit (Armstrong and others, 1976).

The emphasis given here to these three locations is not meant to imply restriction of anomalous geochemical values to these areas or the three previously mentioned in Angeloni and others (1985). They are noted to guide the reader to locations where rocks containing anomalous concentrations of elements are abundant. More detailed analysis of the sample data with respect to the local geologic relations is required to evaluate the significance of the mineralization at these and other locations.

#### References cited

- Armstrong, R.L., Harakal, J.E., and Hollister, V.F., 1976, Age determination of late Cenozoic porphyry copper deposits of the North American Cordillera: Institute of Mining and Metallurgical Transactions, Section B, v. 85, p. 239-244.
- Angeloni, L.M., Wilson, F.H., and Sutley, Steven, 1985, Map and tables showing preliminary rock geochemical data, Port Moller, Stepovak Bay and Simeonof Island quadrangles, Alaska: U.S. Geological Survey Open-file Report 85-470, 179 p., 1 plate, scale 1:250,000.
- Grimes, D.J., and Maranzino, 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, 6p.
- Matooka, J.M., and Grimes, D.J., 1976, Analytical precision of one-sixth order semiquantitative spectrographic analysis: U.S. Geological Survey Circular 738, 25 p.



Table 1  
Sample coding used for rock samples

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A	Single (grab)	A	Outcrop or rubble	B	Sedimentary
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Ti	.005	Bi-AA	1	Nb	20	W	50
Ag	.5	Cd	50	Ni	5	V	10
As	200	Cd-AA	.1	Pb	10	Y	10
As-AA	10	Co	5	Sb	200	Zn	200
Au	10	Cr	10	Sb-AA	2	Zn-AA	5
B	10	Cu	5	Sc	5	Zr	10

Sample number	Lat.	Long.	Sample type	Sample source class	Rock type	Quad.	FC3	FC4	Form	Rock type
1	85A1100	551644	1602255	A	D	B-2	A	A	F	L
2	85A1101A	551644	1602305	A	Y	B-2	A	D	G	Z
3	85A1101C	551644	1602305	A	Y	B-2	A	D	G	Z
4	85A1102A	551700	1602305	A	Y	B-2	A	D	I	Z
5	85A1102B	551700	1602305	A	D	B-2	A	A	F	L
6	85A1102C	551700	1602305	A	Y	B-2	A	D	I	Z
7	85A1103A	551716	1602312	A	A	B-2	A	A	F	L
8	85A1103B	551716	1602312	A	Y	B-2	A	D	G	Z
9	85A1104	551718	1602334	A	A	B-2	A	D	F	L
10	85A1105	551724	1602415	A	A	B-2	A	D	F	L
11	85A1106	551724	1602430	A	D	B-2	A	D	F	L
12	85A1107A	551700	1604033	A	D	B-3	A	A	D	Z
13	85A1107B	551700	1604033	A	A	B-3	A	D	F	Z
14	85A1107C	551700	1604033	A	D	B-3	A	C	I	Z
15	85A1108A	551706	1604031	A	A	B-3	A	B	E	L
16	85A1108B	551706	1604013	A	A	B-3	A	A	F	L
17	85A1109	551711	1604025	A	Y	B-3	A	C	I	Z
18	85A1110A	551716	1604032	A	A	B-3	A	B	F	Z
19	85A1110B	551716	1604032	A	A	B-3	A	A	F	Z
20	85A1111	551725	1604028	A	A	B-3	A	A	F	Z
21	85A1112	551734	1604027	A	D	B-3	A	A	F	Z
22	85A117A	554701	1601515	A	A	D-1	A	D	F	L
23	85A117B	554701	1601515	A	D	D-1	A	A	F	L
24	85A188	554641	1601533	A	A	D-1	A	A	F	L
25	85A189	554645	1601555	A	D	D-1	A	A	F	L
26	85A190A	554653	1601603	A	A	D-1	A	A	F	L
27	85A190B	554653	1601603	A	D	D-1	A	A	F	L
28	85A191A	554632	1602121	A	A	D-2	A	A	A	B
29	85A191B	554632	1602121	A	A	D-2	A	A	A	I
30	85A192A	554336	1602420	A	A	C-2	A	A	A	C
31	85A192B	554336	1602420	A	A	C-2	A	A	A	E
32	85A193A	554418	1603210	A	B	C-2	A	B	A	C
33	85A193B	554418	1603210	A	B	C-2	A	A	A	C
34	85A194A	554457	1603211	A	A	C-2	A	A	A	C
35	85A195	552129	1602807	A	A	B-2	A	A	A	Z
36	85A196A	553838	1605119	A	A	C-3	A	A	A	D
37	85A196B	553838	1605119	A	B	C-3	A	A	A	C
38	85A196C	552123	1604921	A	A	C-3	A	B	A	C
39	85A197	551556	1602241	A	A	B-2	A	A	F	L
40	85A198	551607	1602233	A	A	B-2	A	A	F	L
41	85A199A	551621	1602233	A	D	B-2	A	A	F	L
42	85A199B	551621	1602233	A	Y	B-2	A	D	G	Z
43	85AWR105	551937	1603358	A	A	B-2	A	A	F	L
44	85AWR106	551952	1603402	A	A	B-2	A	A	F	L
45	85AWR107	552006	1603343	A	A	B-2	A	A	F	L
46	85AWR110	552019	1603242	A	A	B-2	A	A	F	L
47	85CE215	553845	1605125	A	B	C-3	A	A	A	D
48	85CE216	553835	1605100	A	A	C-3	A	A	A	Z
49	85CE217	553830	1605030	A	A	C-3	A	A	A	E
50	85CE218A	553830	1605015	A	A	C-3	A	A	A	A

Sample	Fe%	Mg%	Ca%	Ti%	Al	As	As-AA	B	Ba	Be	Bi
1 85AI100	3.00	1.00	1.50	0.30	N	N	N	50.00	200.00	<1.00	N
2 85AI101A	3.00	.70	.50	.30	<.50	N	30.00	30.00	300.00	<1.00	N
3 85AI101C	1.50	.05	.70	.50	N	N	20.00	15.00	150.00	<1.00	N
4 85AI102A	2.00	1.00	<.05	.50	N	N	30.00	100.00	300.00	<1.00	N
5 85AI102B	3.00	2.00	1.00	.20	N	N	10.00	50.00	500.00	<1.00	N
6 85AI102C	3.00	.15	<.05	.20	N	N	50.00	100.00	50.00	<1.00	N
7 85AI103A	3.00	2.00	2.00	.30	N	N	N	10.00	300.00	<1.00	N
8 85AI103B	2.00	.10	1.00	.50	300.00	N	130.00	15.00	700.00	1.00	N
9 85AI104	3.00	1.50	1.50	.20	N	N	40.00	20.00	500.00	1.00	N
10 85AI105	5.00	5.00	2.00	.50	N	N	40.00	10.00	<20.00	N	N
11 85AI106	.70	.02	<.05	.30	N	N	70.00	10.00	<20.00	N	N
12 85AI107A	5.00	1.50	2.00	.30	N	N	N	<10.00	150.00	<1.00	N
13 85AI107B	5.00	1.50	3.00	.30	N	N	N	<10.00	150.00	<1.00	N
14 85AI107C	3.00	<.02	<.05	.30	<.50	<200.00	170.00	<10.00	20.00	N	N
15 85AI108A	3.00	2.00	3.00	.50	N	N	N	10.00	200.00	<1.00	N
16 85AI108B	3.00	2.00	2.00	.50	N	N	N	10.00	300.00	<1.00	N
17 85AI109	.30	<.02	.05	.20	5.00	N	70.00	<10.00	200.00	N	N
18 85AI110A	3.00	2.00	1.00	.30	N	N	N	20.00	300.00	<1.00	N
19 85AI110B	2.00	1.50	2.00	.20	N	N	N	50.00	500.00	<1.00	N
20 85AI111	2.00	1.00	2.00	.30	N	N	N	<10.00	100.00	<1.00	N
21 85AI112	3.00	2.00	3.00	.30	N	N	N	<10.00	200.00	<1.00	N
22 85AI17A	3.00	.02	.10	.70	N	N	N	30.00	50.00	N	N
23 85AI17B	5.00	3.00	3.00	.50	N	N	10.00	<10.00	300.00	<1.00	N
24 85AI18	10.00	3.00	5.00	.70	N	N	N	<10.00	200.00	<1.00	N
25 85AI189	5.00	1.50	2.00	.50	N	N	N	10.00	300.00	1.00	N
26 85AI190A	5.00	2.00	2.00	.50	N	N	N	15.00	500.00	1.00	N
27 85AI190B	3.00	.15	.50	.50	<.50	N	20.00	15.00	700.00	1.00	N
28 85AI191A	5.00	1.50	.50	.70	N	N	N	30.00	300.00	1.50	N
29 85AI191B	2.00	.70	20.00	.10	N	N	N	50.00	200.00	1.00	N
30 85AI192A	7.00	2.00	2.00	.70	<.50	N	N	<10.00	300.00	<1.00	N
31 85AI192B	7.00	1.50	2.00	.70	<.50	N	N	20.00	200.00	1.00	N
32 85AI193A	1.50	.50	10.00	.10	<.50	N	N	150.00	1000.00	<1.00	N
33 85AI193B	1.00	.30	.50	.05	N	N	N	70.00	150.00	<1.00	N
34 85AI194A	5.00	1.00	.50	.70	N	N	N	50.00	1500.00	1.00	N
35 85AI195	3.00	1.00	5.00	.30	N	N	30.00	<10.00	200.00	1.00	N
36 85AI196A	5.00	2.00	.70	.50	<.50	N	10.00	150.00	1000.00	1.50	N
37 85AI196B	3.00	1.00	10.00	.30	N	N	N	100.00	700.00	1.50	N
38 85AI196C	2.00	.50	1.00	.30	N	N	10.00	20.00	1000.00	1.00	N
39 85AI197	3.00	2.00	3.00	.50	N	N	N	30.00	700.00	<1.00	N
40 85AI198	7.00	2.00	3.00	.50	N	N	N	20.00	200.00	<1.00	N
41 85AI199A	5.00	2.00	5.00	.70	N	N	N	10.00	200.00	N	N
42 85AI199B	.70	.02	1.00	.02	N	N	N	<10.00	300.00	1.00	N
43 85AWR105	5.00	2.00	3.00	.50	N	N	N	20.00	700.00	<1.00	N
44 85AWR106	3.00	.50	2.00	.30	N	N	N	50.00	700.00	1.00	N
45 85AWR107	5.00	.70	3.00	.70	N	N	N	50.00	700.00	<1.00	N
46 85AWR110	5.00	5.00	5.00	.70	N	N	N	10.00	150.00	N	N
47 85CE215	5.00	2.00	.50	.70	<.50	N	N	100.00	700.00	1.00	N
48 85CE216	3.00	1.00	.05	.30	N	N	N	20.00	700.00	1.00	N
49 85CE217	5.00	1.50	.30	.50	N	N	20.00	200.00	700.00	1.00	N
50 85CE218A	3.00	.70	.70	.30	N	N	10.00	50.00	500.00	<1.00	N

Sample	Bi-AA	Cd	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni
1 85AI100	N	N	N	20.00	30.00	70.00	N	300.00	N	N	10.00
2 85AI101A	N	N	N	<5.00	20.00	20.00	N	150.00	N	N	N
3 85AI101C	N	N	N	10.00	<10.00	50.00	N	1500.00	<5.00	N	N
4 85AI102A	N	N	N	10.00	20.00	30.00	N	100.00	N	N	N
5 85AI102B	N	N	N	15.00	20.00	15.00	N	2000.00	N	N	10.00
6 85AI102C	N	N	N	15.00	10.00	100.00	N	30.00	N	N	7.00
7 85AI103A	N	N	N	20.00	150.00	30.00	N	1500.00	N	N	20.00
8 85AI103B	N	N	N	15.00	20.00	50.00	N	150.00	N	N	10.00
9 85AI104	N	N	N	70.00	500.00	70.00	N	1500.00	N	N	200.00
10 85AI105	N	N	N	50.00	20.00	70.00	N	2000.00	N	N	15.00
11 85AI106	N	N	N	15.00	10.00	70.00	N	<10.00	<5.00	N	20.00
12 85AI107A	N	N	N	50.00	<10.00	30.00	N	2000.00	N	N	7.00
13 85AI107B	N	N	N	30.00	10.00	30.00	N	1500.00	N	N	7.00
14 85AI107C	N	N	N	N	<10.00	70.00	N	50.00	N	N	N
15 85AI108A	N	N	N	15.00	10.00	70.00	N	1000.00	N	N	7.00
16 85AI108B	N	N	N	20.00	<10.00	50.00	N	1000.00	N	N	7.00
17 85AI109	N	N	N	N	<10.00	7.00	N	50.00	N	N	N
18 85AI110A	N	N	N	15.00	<10.00	10.00	N	1500.00	N	N	5.00
19 85AI110B	N	N	N	15.00	<10.00	20.00	N	2000.00	N	N	N
20 85AI111	N	N	N	10.00	N	70.00	N	500.00	N	N	<5.00
21 85AI112	N	N	N	20.00	<10.00	70.00	N	1500.00	N	N	5.00
22 85AI187A	N	N	N	20.00	10.00	10.00	N	30.00	5.00	N	N
23 85AI187B	N	N	N	70.00	20.00	100.00	N	1500.00	<5.00	N	20.00
24 85AI188	N	N	N	70.00	150.00	150.00	N	2000.00	<5.00	N	50.00
25 85AI189	N	N	N	70.00	50.00	150.00	N	700.00	N	N	20.00
26 85AI190A	N	N	N	50.00	10.00	20.00	N	2000.00	N	N	10.00
27 85AI190B	N	N	N	10.00	N	50.00	N	200.00	N	N	N
28 85AI191A	N	N	N	15.00	100.00	15.00	N	500.00	N	N	20.00
29 85AI191B	N	N	N	10.00	30.00	15.00	N	5000.00	N	N	15.00
30 85AI192A	N	N	N	50.00	150.00	70.00	N	1000.00	N	N	50.00
31 85AI192B	N	N	N	70.00	50.00	150.00	N	700.00	N	N	30.00
32 85AI193A	N	N	N	7.00	20.00	10.00	N	5000.00	N	N	10.00
33 85AI193B	N	N	N	7.00	10.00	5.00	N	500.00	N	N	5.00
34 85AI194A	N	N	N	50.00	200.00	50.00	N	1500.00	N	N	50.00
35 85AI195	N	N	N	20.00	30.00	15.00	N	3000.00	<5.00	N	50.00
36 85AI196A	N	N	N	30.00	150.00	100.00	50.00	1000.00	N	N	20.00
37 85AI196B	N	N	N	10.00	70.00	50.00	N	5000.00	N	N	50.00
38 85AI196C	N	N	N	15.00	30.00	20.00	N	1000.00	N	N	20.00
39 85AI197	N	N	N	20.00	50.00	50.00	N	700.00	N	N	20.00
40 85AI198	N	N	N	50.00	30.00	20.00	N	1000.00	N	N	7.00
41 85AI199A	N	N	N	50.00	20.00	30.00	N	2000.00	N	N	5.00
42 85AI199B	N	N	N	<5.00	N	<5.00	N	50.00	N	N	N
43 85AWR105	N	N	N	30.00	20.00	20.00	N	1500.00	N	N	7.00
44 85AWR106	N	N	N	7.00	<10.00	10.00	N	700.00	N	N	5.00
45 85AWR107	N	N	N	50.00	20.00	50.00	N	700.00	N	N	15.00
46 85AWR110	N	N	N	70.00	500.00	150.00	N	1500.00	N	N	70.00
47 85CE215	N	N	N	30.00	200.00	100.00	N	700.00	N	N	70.00
48 85CE216	N	N	N	10.00	50.00	20.00	N	500.00	N	N	30.00
49 85CE217	N	N	N	20.00	100.00	50.00	N	700.00	N	N	50.00
50 85CE218A	N	N	N	15.00	30.00	15.00	N	1000.00	N	N	20.00

Sample	Ph	Sb	Sb-AA	Sc	Sn	Sr	V	W	Y	Zn	Zn-AA	Zr
1 85AI100	15.00	N	N	30.00	N	300.00	200.00	N	15.00	N	20.00	70.00
2 85AI101A	20.00	N	N	15.00	N	<100.00	150.00	N	15.00	N	15.00	70.00
3 85AI101C	<10.00	N	N	5.00	N	<100.00	20.00	N	10.00	N	N	50.00
4 85AI102A	20.00	N	N	20.00	N	N	200.00	N	15.00	N	10.00	70.00
5 85AI102B	10.00	N	N	20.00	N	<100.00	150.00	N	20.00	N	110.00	70.00
6 85AI102C	20.00	N	N	15.00	N	N	200.00	N	10.00	N	5.00	50.00
7 85AI103A	10.00	N	N	30.00	N	100.00	150.00	N	15.00	N	75.00	70.00
8 85AI103B	30.00	N	2.00	20.00	N	100.00	200.00	N	20.00	N	15.00	70.00
9 85AI104	10.00	N	N	30.00	N	N	150.00	N	50.00	<200.00	60.00	50.00
10 85AI105	10.00	N	N	30.00	N	<100.00	200.00	N	20.00	N	40.00	50.00
11 85AI106	<10.00	N	N	20.00	N	N	200.00	N	<10.00	N	N	30.00
12 85AI107A	<10.00	N	N	15.00	N	700.00	150.00	N	10.00	N	100.00	50.00
13 85AI107B	<10.00	N	N	20.00	N	500.00	150.00	N	15.00	N	105.00	70.00
14 85AI107C	100.00	N	4.00	5.00	N	500.00	200.00	N	<10.00	N	5.00	70.00
15 85AI108A	<10.00	N	N	20.00	N	700.00	200.00	N	15.00	N	75.00	70.00
16 85AI108B	<10.00	N	N	20.00	N	700.00	150.00	N	15.00	N	105.00	70.00
17 85AI109	150.00	N	8.00	7.00	N	700.00	100.00	N	<10.00	N	N	50.00
18 85AI110A	<10.00	N	N	10.00	N	300.00	150.00	N	10.00	N	95.00	50.00
19 85AI110B	<10.00	N	N	10.00	N	150.00	100.00	N	15.00	N	125.00	50.00
20 85AI111	10.00	N	N	10.00	N	300.00	100.00	N	10.00	N	45.00	50.00
21 85AI112	<10.00	N	N	10.00	N	500.00	200.00	N	15.00	N	90.00	50.00
22 85AI17A	20.00	N	N	30.00	N	200.00	200.00	N	50.00	N	N	200.00
23 85AI17B	10.00	N	N	30.00	N	500.00	200.00	N	20.00	N	45.00	70.00
24 85AI188	10.00	N	N	50.00	N	500.00	300.00	N	30.00	<200.00	55.00	100.00
25 85AI189	15.00	N	N	50.00	N	500.00	500.00	N	30.00	N	30.00	70.00
26 85AI190A	15.00	N	N	20.00	N	700.00	200.00	N	20.00	N	55.00	150.00
27 85AI190B	30.00	N	N	15.00	N	300.00	100.00	N	20.00	N	15.00	150.00
28 85AI191A	<10.00	N	N	20.00	N	200.00	200.00	N	15.00	<200.00	160.00	150.00
29 85AI191B	10.00	N	6.00	10.00	N	200.00	100.00	N	30.00	N	45.00	50.00
30 85AI192A	100.00	N	N	50.00	N	500.00	200.00	N	30.00	<200.00	100.00	100.00
31 85AI192B	20.00	N	N	50.00	N	500.00	300.00	N	30.00	N	90.00	100.00
32 85AI193A	50.00	N	N	10.00	N	300.00	100.00	N	15.00	N	25.00	30.00
33 85AI193B	<10.00	N	N	5.00	N	150.00	50.00	N	<10.00	<200.00	20.00	30.00
34 85AI194A	30.00	N	N	30.00	N	200.00	200.00	N	30.00	N	100.00	300.00
35 85AI195	15.00	N	N	20.00	N	500.00	200.00	N	20.00	N	75.00	50.00
36 85AI196A	50.00	N	N	20.00	N	300.00	200.00	N	30.00	<200.00	120.00	100.00
37 85AI196B	30.00	N	N	10.00	N	300.00	150.00	N	20.00	N	70.00	70.00
38 85AI196C	<10.00	N	N	10.00	N	500.00	100.00	N	20.00	N	75.00	70.00
39 85AI197	15.00	N	N	20.00	N	500.00	100.00	N	20.00	N	60.00	100.00
40 85AI198	10.00	N	N	20.00	N	500.00	150.00	N	20.00	<200.00	60.00	70.00
41 85AI199A	<10.00	N	N	30.00	N	300.00	200.00	N	20.00	<200.00	50.00	70.00
42 85AI199B	<10.00	N	N	5.00	N	2000.00	70.00	N	<10.00	N	50.00	30.00
43 85AWR105	10.00	N	N	15.00	N	700.00	200.00	N	20.00	N	80.00	100.00
44 85AWR106	15.00	N	N	10.00	N	700.00	100.00	N	15.00	N	60.00	100.00
45 85AWR107	20.00	N	N	20.00	N	700.00	200.00	N	30.00	N	70.00	100.00
46 85AWR110	<10.00	N	N	20.00	N	700.00	200.00	N	15.00	N	75.00	50.00
47 85CE215	30.00	N	N	20.00	N	150.00	200.00	N	30.00	<200.00	130.00	100.00
48 85CE216	20.00	N	N	15.00	N	200.00	150.00	N	10.00	N	55.00	70.00
49 85CE217	20.00	N	N	15.00	N	100.00	200.00	N	20.00	<200.00	100.00	100.00
50 85CE218A	<10.00	N	N	10.00	N	<100.00	100.00	N	10.00	N	65.00	70.00

Sample number	Lat.	Long.	Sample type	Sample source class	Rock class	Quad.	FC3	FC4	Form	Rock type
51	85CE219	551630	A	A	D	B-3	A	B	E	J
52	85CE220	1605127	A	A	D	B-3	A	A	F	L
53	85CE221	1605031	A	A	D	B-3	A	A	F	K
54	85CE222	1605030	A	A	D	B-3	A	A	F	K
55	85CE223	1605020	A	A	D	B-3	A	A	F	K
56	85CE224	1605008	A	A	B	B-3	A	A	F	B
57	85CE225	1602730	A	A	D	B-2	A	A	F	J
58	85CE226	1602725	A	A	D	B-2	A	B	F	J
59	85CE227	1602734	A	A	D	B-2	A	A	F	J
60	85DG1	1602711	A	A	D	B-2	A	A	F	J
		1604000	A	A	D	B-3	A	A	F	L
61	85DG10B	553500	A	A	B	C-3	A	A	A	E
62	85DG11	1603802	A	A	B	C-2	A	B	A	E
63	85DG11B	553809	A	A	B	C-2	A	C	A	F
64	85DG12	1603721	A	A	B	C-2	A	A	A	C
65	85DG13	553807	A	A	B	C-2	A	A	A	C
66	85DG14	553446	A	A	D	C-2	A	A	A	L
67	85DG14B	553446	A	A	Y	C-2	A	A	I	Z
68	85DG15	1603452	A	A	D	B-2	A	A	F	L
69	85DG15B	551636	A	A	D	B-2	A	A	F	L
70	85DG16	1603701	A	A	D	B-2	A	A	F	L
		1603701	A	A	D	B-2	A	C	F	L
71	85DG17	551654	A	A	D	B-2	A	A	F	L
72	85DG18A	1603704	A	A	D	B-2	A	A	F	Z
73	85DG18B	551654	A	A	D	B-2	A	C	F	L
74	85DG18C	1603629	A	A	D	B-2	A	C	F	L
75	85DG19	551654	A	A	D	B-2	A	A	E	N
76	85DG2	1603400	A	A	D	B-2	A	A	F	L
77	85DG20B	551554	A	A	D	B-2	A	B	F	L
78	85DG20C	552457	A	A	B	B-1	A	A	A	E
79	85DG3	1601023	A	A	B	B-1	A	A	A	C
80	85DG4A	552457	A	A	D	B-2	A	A	F	L
		1603925	A	A	D	B-2	A	A	F	Z
		1603917	A	A	D	B-2	A	C	E	Z
81	85DG4B	551549	A	A	D	B-2	A	C	E	L
82	85DG5	1603917	A	A	D	B-2	A	A	F	L
83	85DG6	551544	A	A	D	B-2	A	A	F	L
84	85DG7	1603855	A	A	D	B-2	A	A	F	L
85	85DG8	551538	A	A	D	B-2	A	A	F	L
86	85DG9	1603850	A	A	D	B-2	A	A	F	L
87	85DT299	551546	A	A	D	B-2	A	A	E	L
88	85DT300	1603842	A	A	D	B-2	A	A	F	L
89	85DT301	555016	A	A	D	D-2	A	A	F	J
90	85DT302	1603018	A	A	B	D-2	A	A	A	Z
		1603036	A	A	B	D-2	A	A	A	Z
		1603035	A	A	B	D-2	A	A	A	Z
		1603039	A	A	B	D-2	A	A	A	Z
91	85DT303	555108	A	A	B	D-2	A	A	A	Z
92	85DT308	1603039	A	A	B	D-2	A	A	A	C
93	85DT309	555111	A	A	B	D-1	A	A	A	C
94	85DT311	1600512	A	A	B	D-2	A	A	A	A
95	85DT313	552410	A	A	D	B-3	A	A	A	Z
96	85DT314	1604102	A	A	B	C-3	A	A	A	C
97	85DT315	553904	A	A	B	C-3	A	A	A	E
98	85DT316	553916	A	A	B	C-3	A	A	A	C
99	85DT317	1605531	A	A	A	C-3	A	A	A	J
100	85DT318	553941	A	A	D	C-3	A	A	E	J
		1605530	A	A	B	C-3	A	A	F	F
		1605532	A	A	B	C-3	A	B	A	Z

Sample	Fe%	Mg%	Ca%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi
51 85CE219	5.00	2.00	2.00	0.30	N	N	N	<10.00	200.00	<1.00	N
52 85CE220	3.00	.70	1.50	.50	N	N	N	10.00	500.00	1.50	N
53 85CE221	5.00	2.00	2.00	.70	N	N	N	20.00	500.00	1.00	N
54 85CE222	5.00	2.00	2.00	.50	N	N	N	<10.00	300.00	1.00	N
55 85CE223	2.00	2.00	1.00	.30	N	N	N	15.00	100.00	1.50	N
56 85CE224	5.00	2.00	3.00	.50	N	N	N	<10.00	200.00	<1.00	N
57 85CE225	3.00	1.00	1.50	.50	N	1000.00	1000.00	<10.00	300.00	<1.00	N
58 85CE226	5.00	2.00	3.00	.50	N	N	N	15.00	150.00	<1.00	N
59 85CE227	5.00	3.00	5.00	.50	N	N	N	20.00	200.00	N	N
60 85DG1	3.00	2.00	2.00	.30	N	N	N	10.00	300.00	<1.00	N
61 85DG10B	3.00	1.50	.50	.50	N	N	N	30.00	500.00	1.00	N
62 85DG11	.30	.15	.20	.10	N	N	N	20.00	700.00	10.00	N
63 85DG11B	3.00	.70	.05	.20	<0.50	N	N	<10.00	100.00	<1.00	N
64 85DG12	5.00	2.00	.50	.30	N	N	N	<10.00	300.00	<1.00	N
65 85DG13	1.00	.50	1.00	.30	N	N	N	10.00	500.00	<1.00	N
66 85DG14	5.00	2.00	2.00	.50	N	N	N	15.00	200.00	<1.00	N
67 85DG14B	5.00	1.00	1.00	.70	N	N	N	20.00	300.00	N	N
68 85DG15	2.00	1.50	1.00	.20	N	20.00	20.00	10.00	200.00	1.00	N
69 85DG15B	3.00	1.00	1.50	.20	N	N	N	<10.00	500.00	1.00	N
70 85DG16	5.00	2.00	2.00	.30	N	N	N	15.00	500.00	<1.00	N
71 85DG17	5.00	2.00	3.00	.30	N	N	N	10.00	500.00	<1.00	N
72 85DG18A	2.00	.50	2.00	.15	N	N	N	<10.00	150.00	1.00	N
73 85DG18B	2.00	.70	1.50	.15	N	N	N	<10.00	200.00	1.00	N
74 85DG18C	5.00	2.00	3.00	.30	N	N	N	<10.00	300.00	<1.00	N
75 85DG19	5.00	3.00	5.00	.50	N	N	N	70.00	700.00	N	N
76 85DG2	2.00	3.00	1.50	.20	<.50	N	N	<10.00	200.00	<1.00	N
77 85DG20B	3.00	1.00	1.50	.50	N	N	10.00	200.00	500.00	1.50	N
78 85DG20C	2.00	.70	.50	.30	N	N	N	100.00	200.00	1.00	N
79 85DG3	5.00	3.00	3.00	.30	N	N	N	<10.00	200.00	<1.00	N
80 85DG4A	3.00	1.50	3.00	.20	N	N	N	<10.00	150.00	<1.00	N
81 85DG4B	5.00	2.00	2.00	.20	N	N	N	10.00	500.00	<1.00	N
82 85DG5	7.00	2.00	3.00	.30	N	N	N	10.00	300.00	<1.00	N
83 85DG6	7.00	2.00	3.00	.30	N	N	N	10.00	500.00	<1.00	N
84 85DG7	5.00	1.50	1.50	.20	N	N	N	<10.00	500.00	1.00	N
85 85DG8	5.00	2.00	2.00	.20	N	N	N	<10.00	500.00	<1.00	N
86 85DG9	2.00	2.00	2.00	.15	N	N	N	<10.00	500.00	1.00	N
87 85DT299	10.00	3.00	5.00	.70	N	N	N	<10.00	700.00	N	N
88 85DT300	.70	.70	20.00	.07	N	N	N	10.00	100.00	N	N
89 85DT301	.30	20.00	20.00	.05	N	N	N	10.00	50.00	<1.00	N
90 85DT302	.70	.70	20.00	.10	N	N	N	20.00	150.00	<1.00	N
91 85DT303	.50	.70	20.00	.10	N	N	N	15.00	100.00	<1.00	N
92 85DT308	7.00	2.00	.50	.50	N	20.00	20.00	50.00	700.00	1.00	N
93 85DT309	7.00	1.00	2.00	.70	N	N	N	10.00	300.00	<1.00	N
94 85DT311	3.00	1.00	7.00	.50	N	N	N	10.00	300.00	<1.00	N
95 85DT313	3.00	1.00	1.00	.20	N	N	N	50.00	700.00	1.50	N
96 85DT314	1.50	.70	1.00	.30	N	N	N	30.00	700.00	1.50	N
97 85DT315	3.00	1.00	.20	.30	N	N	N	100.00	300.00	1.00	N
98 85DT316	5.00	.70	.50	.30	N	20.00	20.00	100.00	500.00	2.00	N
99 85DT317	3.00	2.00	.50	.30	N	N	N	10.00	1000.00	1.50	N
100 85DT318	1.50	.50	5.00	.10	N	N	N	100.00	1000.00	1.00	N

Sample	Bi-AA	Cd	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni
51	85CE219	N	N	50.00	50.00	20.00	N	1000.00	N	N	30.00
52	85CE220	N	N	10.00	<10.00	10.00	N	700.00	N	N	N
53	85CE221	N	N	20.00	N	100.00	N	1000.00	N	N	N
54	85CE222	N	N	20.00	20.00	30.00	N	1000.00	N	N	20.00
55	85CE223	N	N	10.00	10.00	15.00	N	1000.00	N	N	7.00
56	85CE224	N	N	50.00	20.00	100.00	N	1500.00	N	N	20.00
57	85CE225	N	N	30.00	20.00	150.00	N	1000.00	N	N	30.00
58	85CE226	N	N	30.00	<10.00	150.00	N	1500.00	N	N	7.00
59	85CE227	N	N	30.00	30.00	150.00	N	1500.00	N	N	20.00
60	85DG1	N	N	20.00	<10.00	70.00	N	1000.00	N	N	N
61	85DG10B	N	N	30.00	200.00	15.00	N	700.00	N	N	30.00
62	85DG11	N	N	<5.00	N	<5.00	N	1000.00	N	N	10.00
63	85DG11B	N	N	30.00	15.00	10.00	N	300.00	N	N	30.00
64	85DG12	N	N	50.00	20.00	100.00	N	1000.00	N	N	30.00
65	85DG13	N	N	15.00	15.00	30.00	N	300.00	<5.00	N	10.00
66	85DG14	N	N	30.00	10.00	50.00	N	1500.00	<5.00	N	7.00
67	85DG14B	N	N	5.00	N	15.00	N	500.00	5.00	N	N
68	85DG15	N	N	<5.00	N	10.00	N	1500.00	N	N	N
69	85DG15B	N	N	5.00	N	20.00	N	1000.00	N	N	N
70	85DG16	N	N	20.00	<10.00	30.00	N	1000.00	N	N	7.00
71	85DG17	N	N	15.00	<10.00	100.00	N	1000.00	N	N	5.00
72	85DG18A	N	N	<5.00	N	7.00	N	300.00	N	N	N
73	85DG18B	N	N	<5.00	N	10.00	N	500.00	N	N	N
74	85DG18C	N	N	20.00	<10.00	30.00	N	1000.00	N	N	<5.00
75	85DG19	N	N	50.00	100.00	150.00	N	1500.00	N	N	30.00
76	85DG2	N	N	15.00	10.00	50.00	N	1000.00	N	N	5.00
77	85DG20B	N	N	20.00	100.00	50.00	N	1000.00	N	N	50.00
78	85DG20C	N	N	15.00	100.00	10.00	N	300.00	N	N	30.00
79	85DG3	N	N	30.00	<10.00	50.00	N	1500.00	N	N	5.00
80	85DG4A	N	N	15.00	N	30.00	N	1000.00	N	N	N
81	85DG4B	N	N	20.00	N	20.00	N	1500.00	N	N	5.00
82	85DG5	N	N	50.00	<10.00	50.00	N	1500.00	<5.00	N	5.00
83	85DG6	N	N	50.00	N	50.00	N	1500.00	N	N	5.00
84	85DG7	N	N	10.00	N	30.00	N	1500.00	N	N	5.00
85	85DG8	N	N	20.00	N	50.00	N	1500.00	N	N	7.00
86	85DG9	N	N	15.00	N	20.00	N	1500.00	N	N	5.00
87	85DT299	N	N	70.00	30.00	100.00	N	1500.00	N	N	20.00
88	85DT300	N	N	<5.00	15.00	<5.00	N	200.00	N	N	5.00
89	85DT301	N	N	<5.00	15.00	<5.00	N	200.00	N	N	7.00
90	85DT302	N	N	<5.00	20.00	5.00	N	200.00	N	N	5.00
91	85DT303	N	N	<5.00	20.00	<5.00	N	300.00	N	N	5.00
92	85DT308	N	N	70.00	150.00	20.00	N	2000.00	N	N	50.00
93	85DT309	N	N	20.00	15.00	20.00	N	1500.00	N	N	10.00
94	85DT311	N	N	10.00	100.00	5.00	N	>5000.00	N	N	20.00
95	85DT313	N	N	20.00	100.00	15.00	N	500.00	N	N	30.00
96	85DT314	N	N	10.00	<10.00	15.00	N	1000.00	<5.00	N	10.00
97	85DT315	N	N	15.00	100.00	10.00	N	500.00	N	N	50.00
98	85DT316	N	N	20.00	200.00	20.00	N	700.00	N	N	50.00
99	85DT317	N	N	30.00	70.00	50.00	N	1000.00	N	N	30.00
100	85DT318	N	N	5.00	N	<5.00	N	2000.00	N	N	N



Sample	Pb	Sb	Sb-AA	Sc	Sn	Sr	V	W	Y	Zn	Zn-AA	Zr
51 85CE219	<10.00	N	N	20.00	N	1000.00	150.00	N	15.00	N	40.00	70.00
52 85CE220	15.00	N	N	15.00	N	500.00	100.00	N	20.00	N	75.00	100.00
53 85CE221	10.00	N	N	20.00	N	500.00	150.00	N	20.00	N	100.00	150.00
54 85CE222	15.00	N	N	20.00	N	500.00	100.00	N	15.00	N	55.00	100.00
55 85CE223	<10.00	N	N	15.00	N	150.00	100.00	N	10.00	N	105.00	100.00
56 85CE224	<10.00	N	N	30.00	N	700.00	200.00	N	15.00	N	100.00	50.00
57 85CE225	<10.00	N	6.00	30.00	N	700.00	150.00	N	10.00	N	85.00	30.00
58 85CE226	10.00	N	N	30.00	N	500.00	200.00	N	15.00	<200.00	70.00	50.00
59 85CE227	<10.00	N	N	30.00	N	700.00	200.00	N	10.00	<200.00	75.00	50.00
60 85DG1	<10.00	N	N	10.00	N	500.00	100.00	N	15.00	N	95.00	70.00
61 85DG10B	<10.00	N	N	15.00	N	200.00	200.00	N	15.00	<200.00	85.00	300.00
62 85DG11	10.00	N	N	5.00	N	<100.00	10.00	N	20.00	500.00	270.00	200.00
63 85DG11B	<10.00	N	N	10.00	N	<100.00	70.00	N	10.00	<200.00	80.00	70.00
64 85DG12	<10.00	N	N	20.00	N	700.00	200.00	N	15.00	<200.00	95.00	70.00
65 85DG13	10.00	N	N	15.00	N	500.00	100.00	N	15.00	<200.00	110.00	100.00
66 85DG14	<10.00	N	N	20.00	N	500.00	200.00	N	20.00	N	60.00	100.00
67 85DG14B	10.00	N	N	15.00	N	500.00	150.00	N	10.00	N	15.00	100.00
68 85DG15	10.00	N	N	5.00	N	500.00	50.00	N	15.00	N	65.00	70.00
69 85DG15B	<10.00	N	N	5.00	N	500.00	50.00	N	15.00	N	55.00	70.00
70 85DG16	10.00	N	N	15.00	N	500.00	200.00	N	15.00	N	50.00	50.00
71 85DG17	10.00	N	N	15.00	N	500.00	200.00	N	15.00	N	85.00	50.00
72 85DG18A	<10.00	N	N	5.00	N	300.00	20.00	N	15.00	N	40.00	70.00
73 85DG18B	<10.00	N	N	7.00	N	300.00	50.00	N	<10.00	N	45.00	50.00
74 85DG18C	10.00	N	N	15.00	N	500.00	100.00	N	15.00	N	60.00	70.00
75 85DG19	10.00	N	N	30.00	N	500.00	200.00	N	20.00	N	50.00	70.00
76 85DG2	15.00	N	N	10.00	N	300.00	100.00	N	10.00	N	90.00	50.00
77 85DG20B	15.00	N	N	20.00	N	150.00	200.00	N	30.00	N	100.00	100.00
78 85DG20C	<10.00	N	N	10.00	N	N	100.00	N	10.00	N	65.00	70.00
79 85DG3	<10.00	N	N	15.00	N	500.00	150.00	N	15.00	N	85.00	50.00
80 85DG4A	<10.00	N	2.00	10.00	N	300.00	100.00	N	15.00	N	15.00	70.00
81 85DG4B	<10.00	N	N	10.00	N	500.00	100.00	N	15.00	N	40.00	70.00
82 85DG5	<10.00	N	N	10.00	N	300.00	150.00	N	15.00	N	75.00	70.00
83 85DG6	10.00	N	N	15.00	N	500.00	100.00	N	15.00	N	80.00	70.00
84 85DG7	<10.00	N	N	7.00	N	500.00	100.00	N	10.00	N	45.00	70.00
85 85DG8	<10.00	N	2.00	10.00	N	300.00	150.00	N	10.00	N	40.00	70.00
86 85DG9	10.00	N	N	7.00	N	300.00	70.00	N	10.00	N	50.00	70.00
87 85DT299	15.00	N	N	50.00	N	700.00	300.00	N	50.00	<200.00	100.00	70.00
88 85DT300	10.00	N	N	<5.00	N	1000.00	30.00	N	<10.00	N	15.00	50.00
89 85DT301	<10.00	N	N	<5.00	N	500.00	20.00	N	<10.00	N	20.00	20.00
90 85DT302	<10.00	N	N	<5.00	N	500.00	50.00	N	<10.00	N	40.00	20.00
91 85DT303	<10.00	N	N	5.00	N	700.00	30.00	N	<10.00	N	20.00	20.00
92 85DT308	20.00	N	N	20.00	N	700.00	200.00	N	15.00	<200.00	95.00	70.00
93 85DT309	<10.00	N	N	20.00	N	500.00	200.00	N	20.00	N	70.00	100.00
94 85DT311	10.00	N	N	10.00	N	300.00	150.00	N	20.00	N	40.00	50.00
95 85DT313	15.00	N	N	10.00	N	200.00	100.00	N	15.00	N	80.00	100.00
96 85DT314	10.00	N	N	10.00	N	300.00	70.00	N	30.00	N	90.00	100.00
97 85DT315	10.00	N	N	10.00	N	100.00	100.00	N	15.00	N	75.00	70.00
98 85DT316	10.00	N	N	10.00	N	100.00	300.00	N	15.00	200.00	130.00	70.00
99 85DT317	10.00	N	N	15.00	N	200.00	150.00	N	20.00	N	75.00	70.00
100 85DT318	10.00	N	N	5.00	N	700.00	50.00	N	15.00	N	45.00	70.00

Sample number	Lat.	Long.	Sample type	Sample source class	Rock type	FC4	FC3	Quad.	Form	Rock type
101	85DT319	552329	1603912	A	D	B	A	B-2	F	K
102	85DT320	552318	1603851	A	B	A	A	B-2	A	B
103	85DT321	552255	1603841	A	B	A	A	B-2	A	D
104	85DT322	552252	1603420	A	A	B	A	B-2	F	J
105	85DT323	552239	1603501	A	D	B	A	B-2	F	J
106	85DT324	552210	1603528	A	A	A	A	B-2	F	J
107	85DT324A	552206	1603531	A	C	B	A	B-2	A	Z
108	85DT325	552148	1603605	A	D	A	A	B-2	F	J
109	85DT326	553831	1605105	A	A	B	A	C-3	A	A
110	85DT327	553832	1605040	A	B	A	A	C-3	A	A
111	85DT328	553830	1605029	A	B	A	A	C-3	A	E
112	85DT329	553830	1604955	A	B	A	A	C-3	A	B
113	85DT330	553811	1604949	A	B	A	A	C-3	A	E
114	85DT331	553632	1604611	A	A	D	A	C-3	E	L
115	85DT332	553644	1604600	A	A	B	A	C-3	A	C
116	85DT333	553702	1604626	A	A	B	A	C-3	A	E
117	85DT334	553729	1604635	A	B	A	A	C-3	A	B
118	85DT335	553628	1604540	B	A	B	A	C-3	A	B
119	85DT336	553611	1604521	B	A	B	A	C-3	A	E
120	85DT337	553603	1604522	B	A	B	A	C-3	A	B
121	85DT338	553556	1604520	B	A	B	A	C-3	A	F
122	85DT339	553530	1604520	A	A	B	A	C-3	A	E
123	85DT340	553504	1604511	A	A	B	A	C-3	A	F
124	85DT341	553519	1603930	A	A	D	A	C-2	A	L
125	85DT342	553534	1603945	A	A	D	A	C-2	A	J
126	85DT343	553648	1603112	B	A	D	A	C-2	A	L
127	85DT343B	553631	1603141	A	A	D	A	C-2	A	L
128	85DT344	553601	1603148	B	A	D	A	C-2	A	L
129	85DT345	553538	1603219	B	A	C	A	C-2	A	Z
130	85DT346	553538	1603241	B	A	Y	A	C-2	A	Z
131	85DT347	553547	1603305	B	A	D	A	C-2	A	L
132	85DT348	553548	1603341	B	A	D	A	C-2	A	L
133	85DT349	553544	1603411	A	A	D	A	C-2	A	L
134	85DT350	551344	1603711	A	A	D	A	A-2	A	L
135	85DT351	551336	1603654	A	A	D	A	A-2	A	L
136	85DT352	551342	1603621	A	A	D	A	A-2	A	L
137	85DT353	551401	1603533	A	A	D	A	A-2	A	Z
138	85DT354	551936	1603545	B	A	B	A	B-2	A	B
139	85DT356	551933	1603644	A	A	D	A	B-2	A	L
140	85DT357	551948	1603639	A	A	D	A	B-2	A	J
141	85DT358	551909	1603755	A	A	D	A	B-2	A	L
142	85DT359	551816	1604031	B	A	B	A	B-3	A	C
143	85JD303A	553902	1605802	A	A	D	A	C-3	A	L
144	85JM762	554100	1620735	A	A	A	A	C-1	A	C
145	85JM763	554711	1604109	A	A	B	A	D-3	A	A
146	85JM764	554710	1604120	A	A	B	A	D-3	A	E
147	85JM765	554718	1604149	A	A	B	A	D-3	A	C
148	85JM766	554500	1604033	A	A	B	A	D-3	A	C
149	85JM767	554655	1604148	A	A	B	A	D-3	A	A
150	85JM768A	554705	1604155	A	A	B	A	D-3	A	A

Sample	Fe%	Mg%	Ca%	Ti%	Al	As	As-AA	B	Ba	Be	Bi
101 85DT319	3.00	1.50	2.00	0.30	N	N	N	20.00	200.00	<1.00	N
102 85DT320	5.00	1.00	.30	.50	N	N	20.00	70.00	700.00	1.00	N
103 85DT321	1.00	.70	7.00	.20	N	N	20.00	150.00	500.00	2.00	N
104 85DT322	1.50	.70	.05	.30	N	N	20.00	150.00	700.00	<1.00	N
105 85DT323	5.00	1.50	3.00	.50	<200.00	<200.00	80.00	30.00	500.00	<1.00	N
106 85DT324	3.00	1.00	2.00	.50	N	N	60.00	20.00	500.00	N	N
107 85DT324A	2.00	2.00	1.50	.30	N	N	20.00	70.00	300.00	<1.00	N
108 85DT325	7.00	2.00	3.00	.50	N	N	N	50.00	500.00	N	N
109 85DT326	5.00	1.50	.70	.70	N	N	N	100.00	500.00	1.00	N
110 85DT327	5.00	2.00	.70	.50	N	N	N	20.00	700.00	<1.00	N
111 85DT328	5.00	2.00	.15	.50	N	N	N	100.00	700.00	1.00	N
112 85DT329	5.00	1.00	1.00	.30	N	N	N	70.00	300.00	<1.00	N
113 85DT330	5.00	1.50	.05	.70	N	N	N	200.00	700.00	1.50	N
114 85DT331	5.00	2.00	2.00	.70	N	N	N	20.00	1500.00	1.00	N
115 85DT332	5.00	1.00	1.50	.50	N	N	N	20.00	500.00	<1.00	N
116 85DT333	7.00	2.00	.05	.70	N	N	N	200.00	700.00	1.50	N
117 85DT334	3.00	1.50	.05	.30	N	N	N	20.00	200.00	1.00	N
118 85DT335	5.00	1.50	.70	.50	N	N	N	20.00	500.00	1.50	N
119 85DT336	5.00	1.00	.70	.30	N	N	N	30.00	500.00	1.50	N
120 85DT337	5.00	.50	.15	.50	N	N	N	30.00	700.00	1.00	N
121 85DT338	5.00	.50	.15	.20	N	N	N	15.00	100.00	<1.00	N
122 85DT339	3.00	.70	.05	.50	N	N	N	100.00	700.00	2.00	N
123 85DT340	3.00	.70	.50	.30	N	N	N	10.00	500.00	1.00	N
124 85DT341	5.00	2.00	3.00	.50	N	N	N	<10.00	150.00	<1.00	N
125 85DT342	5.00	2.00	5.00	.50	N	N	N	20.00	500.00	<1.00	N
126 85DT343	3.00	2.00	.15	.70	N	N	N	10.00	70.00	<1.00	N
127 85DT343B	3.00	1.50	2.00	.50	N	N	N	10.00	70.00	<1.00	N
128 85DT344	5.00	2.00	2.00	.50	N	N	N	20.00	70.00	<1.00	N
129 85DT345	5.00	.70	2.00	.50	N	N	N	50.00	700.00	<1.00	N
130 85DT346	7.00	<.02	<.05	1.00	N	<200.00	120.00	<10.00	20.00	N	N
131 85DT347	1.00	.02	.05	.50	N	N	N	20.00	50.00	N	N
132 85DT348	5.00	2.00	2.00	.50	N	N	N	<10.00	300.00	1.00	N
133 85DT349	5.00	2.00	2.00	.50	N	N	N	10.00	300.00	1.00	N
134 85DT350	5.00	1.00	2.00	.30	<.50	N	20.00	30.00	500.00	<1.00	N
135 85DT351	5.00	1.50	2.00	.50	N	N	N	30.00	500.00	<1.00	N
136 85DT352	5.00	1.00	2.00	.50	N	N	N	10.00	500.00	<1.00	N
137 85DT353	2.00	.70	2.00	.20	N	N	N	<10.00	300.00	1.00	N
138 85DT354	5.00	1.50	2.00	.30	N	N	N	30.00	500.00	1.00	N
139 85DT356	2.00	.70	1.00	.20	N	N	N	20.00	500.00	1.00	N
140 85DT357	3.00	1.00	2.00	.50	N	N	N	20.00	700.00	<1.00	N
141 85DT358	5.00	2.00	5.00	.50	N	N	10.00	20.00	200.00	N	N
142 85DT359	2.00	.70	10.00	.20	N	N	N	30.00	300.00	1.00	N
143 85JD303A	10.00	5.00	3.00	.50	N	N	N	20.00	300.00	<1.00	N
144 85JM762	5.00	1.50	1.00	.50	N	N	N	20.00	500.00	<1.00	N
145 85JM763	5.00	1.00	2.00	.20	N	N	N	10.00	500.00	<1.00	N
146 85JM764	7.00	1.50	1.00	.50	N	N	N	20.00	700.00	1.00	N
147 85JM765	5.00	1.50	2.00	.30	N	N	N	20.00	1500.00	1.00	N
148 85JM766	5.00	1.50	2.00	.50	N	N	N	20.00	500.00	<1.00	N
149 85JM767	5.00	1.00	1.00	.20	N	N	N	10.00	500.00	1.00	N
150 85JM768A	5.00	3.00	1.50	.30	N	N	N	10.00	1000.00	1.00	N

Sample	Bi-AA	Cd	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni
101 85DT319	N	N	N	10.00	<10.00	70.00	N	1000.00	N	N	7.00
102 85DT320	N	N	N	10.00	70.00	50.00	N	500.00	N	N	20.00
103 85DT321	N	N	N	10.00	30.00	20.00	N	1000.00	N	N	20.00
104 85DT322	N	N	N	<5.00	N	<5.00	N	500.00	N	N	N
105 85DT323	N	N	N	20.00	20.00	50.00	N	1500.00	N	N	5.00
106 85DT324	N	N	N	20.00	30.00	70.00	N	1500.00	N	N	7.00
107 85DT324A	N	N	N	10.00	20.00	70.00	N	2000.00	N	N	7.00
108 85DT325	N	N	N	50.00	150.00	50.00	N	1500.00	N	N	30.00
109 85DT326	N	N	N	30.00	150.00	20.00	N	1500.00	N	N	50.00
110 85DT327	N	N	N	30.00	150.00	30.00	N	1000.00	N	N	30.00
111 85DT328	N	N	N	30.00	200.00	50.00	N	1000.00	N	N	50.00
112 85DT329	N	N	N	20.00	70.00	20.00	N	1500.00	N	N	20.00
113 85DT330	N	N	N	20.00	150.00	70.00	N	500.00	N	N	70.00
114 85DT331	N	N	N	20.00	<10.00	100.00	N	1500.00	N	N	7.00
115 85DT332	N	N	N	20.00	30.00	20.00	N	1000.00	N	N	20.00
116 85DT333	N	N	N	30.00	150.00	100.00	N	500.00	N	N	50.00
117 85DT334	N	N	N	15.00	50.00	15.00	N	500.00	N	N	20.00
118 85DT335	N	N	0.10	15.00	20.00	15.00	N	1500.00	N	N	20.00
119 85DT336	N	N	.10	10.00	20.00	15.00	N	1500.00	N	N	15.00
120 85DT337	N	N	N	<5.00	<10.00	7.00	N	200.00	N	N	N
121 85DT338	N	N	N	7.00	10.00	15.00	N	1000.00	N	N	7.00
122 85DT339	N	N	.30	20.00	50.00	70.00	N	1000.00	N	N	30.00
123 85DT340	N	N	.20	10.00	<10.00	5.00	N	2000.00	N	N	7.00
124 85DT341	N	N	N	50.00	50.00	20.00	N	1500.00	N	N	10.00
125 85DT342	N	N	N	50.00	200.00	100.00	N	1500.00	N	N	15.00
126 85DT343	N	N	N	5.00	50.00	10.00	N	300.00	N	N	N
127 85DT343B	N	N	.10	20.00	20.00	70.00	N	300.00	N	N	7.00
128 85DT344	N	N	.30	50.00	20.00	100.00	N	1500.00	N	N	5.00
129 85DT345	N	N	.60	50.00	<10.00	200.00	N	300.00	N	N	5.00
130 85DT346	N	N	N	N	30.00	15.00	N	10.00	150.00	N	N
131 85DT347	N	N	N	N	15.00	5.00	N	20.00	100.00	N	N
132 85DT348	N	N	.30	20.00	10.00	150.00	N	1000.00	<5.00	N	7.00
133 85DT349	N	N	.10	15.00	50.00	15.00	N	3000.00	<5.00	N	10.00
134 85DT350	N	N	N	30.00	20.00	50.00	N	200.00	N	N	10.00
135 85DT351	N	N	N	20.00	30.00	70.00	N	2000.00	N	N	10.00
136 85DT352	N	N	N	20.00	15.00	50.00	N	2000.00	N	N	7.00
137 85DT353	N	N	N	7.00	N	10.00	N	1000.00	N	N	N
138 85DT354	N	N	N	15.00	500.00	15.00	N	1000.00	N	N	15.00
139 85DT356	N	N	N	7.00	<10.00	10.00	N	700.00	N	N	N
140 85DT357	N	N	N	15.00	20.00	50.00	N	1000.00	N	N	5.00
141 85DT358	N	N	N	70.00	20.00	70.00	N	1500.00	N	N	15.00
142 85DT359	N	N	N	5.00	10.00	15.00	N	>5000.00	N	N	<5.00
143 85JD303A	N	N	N	50.00	500.00	70.00	N	2000.00	N	N	70.00
144 85JM762	N	N	N	30.00	70.00	20.00	N	1000.00	<5.00	N	20.00
145 85JM763	N	N	N	15.00	50.00	15.00	N	1000.00	N	N	20.00
146 85JM764	N	N	N	20.00	70.00	200.00	N	1000.00	<5.00	N	20.00
147 85JM765	N	N	.10	20.00	150.00	20.00	N	1000.00	N	N	20.00
148 85JM766	N	N	.10	15.00	70.00	15.00	N	1000.00	N	N	30.00
149 85JM767	N	N	.10	10.00	50.00	15.00	N	1500.00	N	N	20.00
150 85JM768A	N	N	.10	20.00	100.00	50.00	N	700.00	N	N	30.00

Sample	Pb	Sb	Sb-AA	Sc	Sn	Sr	V	W	Y	Zn	Zn-AA	Zr
101 85DT319	30.00	N	N	7.00	N	300.00	100.00	N	20.00	N	55.00	100.00
102 85DT320	20.00	N	N	20.00	N	<100.00	150.00	N	20.00	N	100.00	100.00
103 85DT321	15.00	N	N	7.00	N	500.00	100.00	N	50.00	N	90.00	100.00
104 85DT322	15.00	N	N	10.00	N	N	70.00	N	20.00	N	75.00	100.00
105 85DT323	15.00	N	N	20.00	N	500.00	200.00	N	20.00	N	65.00	70.00
106 85DT324	15.00	N	N	20.00	N	300.00	200.00	N	20.00	N	50.00	50.00
107 85DT324A	10.00	N	4.00	15.00	N	300.00	150.00	N	10.00	N	90.00	70.00
108 85DT325	15.00	N	N	20.00	N	700.00	150.00	N	20.00	N	25.00	200.00
109 85DT326	20.00	N	N	15.00	N	150.00	150.00	N	30.00	N	120.00	200.00
110 85DT327	15.00	N	N	15.00	N	300.00	150.00	N	20.00	N	100.00	200.00
111 85DT328	30.00	N	N	15.00	N	100.00	200.00	N	30.00	N	115.00	200.00
112 85DT329	15.00	N	N	10.00	N	100.00	150.00	N	15.00	N	95.00	100.00
113 85DT330	20.00	N	N	20.00	N	<100.00	150.00	N	20.00	N	130.00	100.00
114 85DT331	10.00	N	N	20.00	N	700.00	200.00	N	30.00	N	110.00	100.00
115 85DT332	15.00	N	2.00	20.00	N	150.00	100.00	N	20.00	N	105.00	70.00
116 85DT333	30.00	N	2.00	20.00	N	<100.00	150.00	N	30.00	<200.00	135.00	150.00
117 85DT334	10.00	N	N	10.00	N	200.00	100.00	N	10.00	N	75.00	70.00
118 85DT335	<10.00	N	N	15.00	N	500.00	100.00	N	20.00	<200.00	110.00	100.00
119 85DT336	10.00	N	N	10.00	N	500.00	50.00	N	20.00	<200.00	110.00	70.00
120 85DT337	<10.00	N	N	15.00	N	200.00	50.00	N	10.00	N	50.00	100.00
121 85DT338	N	N	N	10.00	N	<100.00	70.00	N	20.00	N	50.00	70.00
122 85DT339	10.00	N	N	15.00	N	<100.00	100.00	N	20.00	200.00	160.00	100.00
123 85DT340	10.00	N	N	10.00	N	300.00	30.00	N	20.00	N	85.00	100.00
124 85DT341	<10.00	N	N	20.00	N	500.00	200.00	N	15.00	N	60.00	70.00
125 85DT342	10.00	N	N	20.00	N	700.00	200.00	N	20.00	N	80.00	70.00
126 85DT343	<10.00	N	N	30.00	N	150.00	200.00	N	20.00	<200.00	45.00	150.00
127 85DT343B	<10.00	N	N	20.00	N	500.00	150.00	N	15.00	N	25.00	100.00
128 85DT344	10.00	N	N	20.00	N	500.00	150.00	N	20.00	200.00	130.00	100.00
129 85DT345	50.00	N	N	20.00	N	500.00	200.00	N	15.00	200.00	75.00	70.00
130 85DT346	20.00	N	N	20.00	30.00	200.00	200.00	N	15.00	N	N	200.00
131 85DT347	15.00	N	N	7.00	20.00	300.00	100.00	N	<10.00	N	N	200.00
132 85DT348	10.00	N	N	20.00	N	700.00	150.00	N	20.00	N	40.00	150.00
133 85DT349	<10.00	N	N	20.00	N	500.00	150.00	N	20.00	<200.00	65.00	150.00
134 85DT350	15.00	N	N	30.00	N	700.00	150.00	N	20.00	N	50.00	70.00
135 85DT351	10.00	N	N	20.00	N	300.00	200.00	N	20.00	<200.00	100.00	70.00
136 85DT352	10.00	N	N	30.00	N	300.00	200.00	N	20.00	N	70.00	70.00
137 85DT353	<10.00	N	N	5.00	N	500.00	50.00	N	15.00	N	65.00	70.00
138 85DT354	15.00	N	N	30.00	N	300.00	150.00	N	20.00	N	85.00	70.00
139 85DT356	20.00	N	N	10.00	N	300.00	100.00	N	15.00	N	55.00	50.00
140 85DT357	15.00	N	N	20.00	N	500.00	150.00	N	20.00	<200.00	70.00	70.00
141 85DT358	30.00	N	N	30.00	N	500.00	200.00	N	20.00	<200.00	45.00	50.00
142 85DT359	20.00	N	N	15.00	N	300.00	100.00	N	20.00	N	90.00	50.00
143 85JD303A	<10.00	N	N	50.00	N	200.00	300.00	N	20.00	N	65.00	50.00
144 85JM762	<10.00	N	N	20.00	N	700.00	150.00	N	20.00	N	75.00	100.00
145 85JM763	<10.00	N	N	15.00	N	500.00	150.00	N	15.00	N	55.00	50.00
146 85JM764	20.00	N	N	30.00	N	300.00	150.00	N	20.00	N	200.00	70.00
147 85JM765	10.00	N	N	20.00	N	200.00	150.00	N	30.00	N	100.00	100.00
148 85JM766	<10.00	N	N	20.00	N	500.00	200.00	N	20.00	N	45.00	50.00
149 85JM767	<10.00	N	N	10.00	N	500.00	150.00	N	10.00	N	25.00	100.00
150 85JM768A	15.00	N	N	20.00	N	700.00	150.00	N	20.00	N	70.00	100.00

Sample number	Lat.	Long.	Sample type	Sample source class	Rock type	Quad.	FC3	FC4	Form	Rock type
151 85JM768B	554705	1604155	A	A	B	D-3	A	A	A	C
152 85JM769	554748	1604328	A	A	B	D-3	A	A	A	C
153 85JM770	554749	1604512	A	A	B	D-3	A	A	A	C
154 85JM771	554711	1604538	A	A	B	D-3	A	A	A	C
155 85JM772	552249	1604800	A	A	B	B-3	A	A	A	Z
156 85JM772C	552123	1604921	A	A	B	B-3	A	A	A	D
157 85JM773	553841	1605752	A	A	B	C-3	A	A	A	D
158 85JM773B	553841	1605752	A	A	D	C-3	A	A	E	L
159 85JM773C	553841	1605752	A	A	B	C-3	A	A	A	C
160 85JM774	553852	1605759	A	A	B	C-3	A	A	A	B
161 85JM775	553908	1605751	A	A	C	C-3	A	A	A	Z
162 85JM776	553910	1605800	A	A	C	C-3	A	A	A	Z
163 85JM777	553929	1605854	A	A	C	C-3	A	A	A	Z
164 85JM777B	553929	1605854	A	A	C	C-3	A	A	A	Z
165 85JM778	552035	1605010	A	A	D	B-3	A	A	F	L
166 85JM779	551957	1605009	A	A	B	B-3	A	A	A	B
167 85JM780	551943	1605012	A	A	B	B-3	A	A	A	D
168 85JM781	551917	1605131	A	A	F	B-3	A	A	A	L
169 85JM781B	551917	1605131	A	A	B	B-3	A	A	A	B
170 85JM782	551819	1605011	A	A	B	B-3	A	A	A	Z
171 85JM782B	551819	1605011	A	A	B	B-3	A	A	A	B
172 85JM783	554010	1605038	A	A	B	C-3	A	A	A	B
173 85JM783B	554020	1605045	A	A	B	C-3	A	A	A	D
174 85JM784	554026	1605042	A	A	D	C-3	A	A	E	L
175 85JM785	554031	1605042	A	A	D	C-3	A	A	E	L
176 85JM786	554041	1605045	A	A	B	C-3	A	A	A	D
177 85JM787	554044	1605105	A	A	B	C-3	A	A	A	B
178 85JM788	554051	1605040	A	A	C	C-3	A	A	E	Z
179 85JM788B	554051	1605040	A	A	C	C-3	A	A	A	Z
180 85JM789	553921	1605211	A	A	B	C-3	A	A	A	B
181 85JM790	553932	1605218	A	A	B	C-3	A	A	A	D
182 85JM791	553945	1605223	A	A	B	C-3	A	A	A	B
183 85JM792	554418	1605430	A	A	B	C-3	A	A	A	A
184 85JM793	554402	1605425	A	A	B	C-3	A	A	A	D
185 85JM794	554327	1605433	A	A	B	C-3	A	A	A	A
186 85JM795	554240	1605722	A	A	B	C-3	A	A	A	B
187 85JM796	554222	1605705	A	A	B	C-3	A	A	A	F
188 85JM797	554205	1605655	A	A	D	C-3	A	A	A	L
189 85JM798	554153	1605641	A	A	B	C-3	A	A	A	B
190 85JM799	554147	1605540	A	A	B	C-3	A	A	A	C
191 85JM800	553616	1602240	A	A	B	C-2	A	A	A	F
192 85JM801	553617	1602311	A	A	B	C-2	A	A	A	D
193 85JM802	553609	1602340	A	A	B	C-2	A	A	A	I
194 85JM802B	553559	1602343	A	A	D	C-2	A	A	E	L
195 85JM803	553525	1602410	A	A	B	C-2	A	A	A	D
196 85JM803B	553518	1602420	A	A	B	C-2	A	A	A	C
197 85JM804	553451	1602458	A	A	D	C-2	A	A	E	L
198 85JM805	553620	1603000	A	A	C	C-2	A	A	E	Z
199 85JM806	554558	1611431	A	A	A	D-4	A	A	A	C
200 85JM807	552325	1603353	A	A	D	B-2	A	A	F	L

Sample	Fe%	Mg%	Ca%	Ti%	Al	As	As-AA	B	Ba	Be	Bi
151 85JM768B	1.00	1.00	15.00	0.15	N	N	N	20.00	700.00	1.00	N
152 85JM769	3.00	2.00	10.00	.20	N	N	N	10.00	700.00	<1.00	N
153 85JM770	3.00	.70	2.00	.30	N	N	N	200.00	300.00	1.00	N
154 85JM771	1.00	1.00	2.00	.30	N	N	10.00	200.00	200.00	1.00	N
155 85JM772	3.00	1.50	2.00	.50	N	N	N	100.00	100.00	1.00	N
156 85JM772C	2.00	1.50	2.00	.20	N	N	10.00	100.00	150.00	<1.00	N
157 85JM773	5.00	1.00	.20	.50	<0.50	N	20.00	200.00	700.00	2.00	N
158 85JM773B	3.00	.70	2.00	.30	N	N	N	150.00	500.00	1.50	N
159 85JM773C	2.00	.70	.20	.20	N	N	N	50.00	500.00	<1.00	N
160 85JM774	3.00	1.50	.50	.30	N	N	20.00	150.00	500.00	1.50	N
161 85JM775	3.00	1.50	.70	.30	N	N	N	20.00	700.00	1.00	N
162 85JM776	3.00	1.00	.70	.30	N	N	20.00	150.00	700.00	1.00	N
163 85JM777	5.00	1.50	1.00	.70	<.50	N	10.00	20.00	1000.00	1.00	N
164 85JM777B	5.00	1.50	1.00	.50	N	N	N	15.00	500.00	1.00	N
165 85JM778	5.00	3.00	3.00	.50	N	N	N	<10.00	20.00	N	N
166 85JM779	5.00	2.00	3.00	.50	N	N	N	30.00	200.00	N	N
167 85JM780	1.50	.70	2.00	.20	N	N	N	50.00	100.00	<1.00	N
168 85JM781	10.00	5.00	7.00	.50	N	N	N	<10.00	70.00	N	N
169 85JM781B	1.50	1.00	1.00	.30	N	N	N	20.00	200.00	1.00	N
170 85JM782	2.00	1.00	1.00	.50	N	N	10.00	10.00	500.00	1.00	N
171 85JM782B	2.00	1.00	1.00	.30	N	N	10.00	<10.00	150.00	1.50	N
172 85JM783	2.00	.50	.30	.50	N	N	N	200.00	300.00	1.00	N
173 85JM783B	3.00	1.00	.30	.70	<.50	N	N	200.00	500.00	1.50	N
174 85JM784	3.00	2.00	5.00	.50	N	N	N	10.00	200.00	<1.00	N
175 85JM785	3.00	2.00	5.00	.30	N	N	N	<10.00	200.00	<1.00	N
176 85JM786	2.00	1.00	.20	.50	N	N	10.00	200.00	1000.00	1.50	N
177 85JM787	3.00	.70	.30	.30	N	N	10.00	20.00	2000.00	<1.00	N
178 85JM788	1.00	.07	1.00	.20	N	N	N	50.00	300.00	1.00	N
179 85JM788B	3.00	.70	<.05	.70	<.50	N	N	300.00	500.00	1.50	N
180 85JM789	2.00	.70	.20	.20	N	N	N	20.00	500.00	1.00	N
181 85JM790	5.00	1.00	.20	.50	<.50	N	N	200.00	500.00	1.50	N
182 85JM791	3.00	.70	<.05	.15	N	N	N	15.00	100.00	<1.00	N
183 85JM792	5.00	1.50	3.00	.50	N	N	N	<10.00	70.00	1.00	N
184 85JM793	3.00	2.00	1.00	.50	N	N	N	50.00	1000.00	1.00	N
185 85JM794	5.00	2.00	1.50	.50	N	N	N	30.00	500.00	<1.00	N
186 85JM795	7.00	2.00	2.00	.70	N	N	N	50.00	300.00	N	N
187 85JM796	5.00	1.00	10.00	.50	N	N	N	20.00	200.00	N	N
188 85JM797	3.00	1.50	3.00	.70	N	N	N	20.00	1000.00	<1.00	N
189 85JM798	3.00	1.00	.50	.50	N	N	N	100.00	500.00	1.00	N
190 85JM799	2.00	.70	2.00	.30	N	N	N	100.00	300.00	<1.00	N
191 85JM800	5.00	2.00	2.00	.70	N	N	N	10.00	150.00	N	N
192 85JM801	5.00	1.50	1.50	.20	N	N	N	20.00	100.00	<1.00	N
193 85JM802	5.00	1.00	5.00	.30	N	N	N	10.00	50.00	<1.00	N
194 85JM802B	5.00	2.00	3.00	.30	N	N	N	<10.00	300.00	<1.00	N
195 85JM803	3.00	1.00	.30	.30	N	N	N	200.00	500.00	1.00	N
196 85JM803B	5.00	2.00	2.00	.50	N	N	N	20.00	700.00	<1.00	N
197 85JM804	5.00	2.00	2.00	.50	N	N	N	10.00	200.00	<1.00	N
198 85JM805	5.00	2.00	3.00	.50	<.50	N	N	10.00	70.00	1.00	N
199 85JM806	2.00	.70	.70	.30	N	N	10.00	20.00	300.00	1.50	N
200 85JM807	5.00	.70	3.00	.70	N	N	N	20.00	500.00	<1.00	N

Sample	Bi-AA	Cd	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni
151 85JM768B	N	N	0.10	7.00	50.00	10.00	N	1000.00	N	N	15.00
152 85JM769	N	N	.10	20.00	100.00	15.00	N	1000.00	N	N	20.00
153 85JM770	N	N	.20	15.00	70.00	7.00	N	1000.00	N	N	20.00
154 85JM771	N	N	.10	15.00	20.00	30.00	N	200.00	N	N	15.00
155 85JM772	N	N	N	30.00	10.00	50.00	N	1000.00	N	N	20.00
156 85JM772C	N	N	N	30.00	<10.00	50.00	N	1500.00	<5.00	N	7.00
157 85JM773	N	N	N	30.00	150.00	70.00	N	500.00	<5.00	N	70.00
158 85JM773B	N	N	N	10.00	N	10.00	N	1500.00	<5.00	N	N
159 85JM773C	N	N	N	15.00	50.00	15.00	N	1000.00	N	N	30.00
160 85JM774	N	N	N	20.00	70.00	20.00	N	1000.00	N	N	30.00
161 85JM775	N	N	N	7.00	30.00	20.00	N	1000.00	N	N	15.00
162 85JM776	N	N	N	15.00	70.00	15.00	N	1000.00	N	N	20.00
163 85JM777	N	N	.30	30.00	150.00	200.00	N	300.00	N	N	15.00
164 85JM777B	N	N	.20	10.00	70.00	50.00	N	500.00	N	N	15.00
165 85JM778	N	N	.50	70.00	500.00	50.00	N	1500.00	N	N	100.00
166 85JM779	N	N	N	30.00	<10.00	20.00	N	1000.00	N	N	<5.00
167 85JM780	N	N	N	5.00	<10.00	20.00	N	500.00	N	N	<5.00
168 85JM781	N	N	N	70.00	700.00	100.00	N	2000.00	N	N	100.00
169 85JM781H	N	N	N	10.00	10.00	15.00	N	500.00	N	N	7.00
170 85JM782	N	N	N	7.00	<10.00	10.00	N	1000.00	N	N	7.00
171 85JM782B	N	N	N	10.00	10.00	30.00	N	1000.00	N	N	7.00
172 85JM783	N	N	N	20.00	50.00	15.00	N	1000.00	N	N	20.00
173 85JM783B	N	N	N	20.00	100.00	70.00	<20.00	300.00	N	N	50.00
174 85JM784	N	N	N	50.00	20.00	100.00	N	2000.00	<5.00	N	20.00
175 85JM785	N	N	N	30.00	70.00	50.00	N	1500.00	<5.00	N	20.00
176 85JM786	N	N	.10	30.00	100.00	70.00	N	300.00	N	N	50.00
177 85JM787	N	N	N	10.00	30.00	15.00	N	500.00	N	N	30.00
178 85JM788	N	N	N	<5.00	N	<5.00	N	100.00	<5.00	N	N
179 85JM788B	N	N	N	5.00	100.00	50.00	N	200.00	10.00	N	10.00
180 85JM789	N	N	N	20.00	30.00	10.00	N	500.00	N	N	20.00
181 85JM790	N	N	N	20.00	100.00	70.00	N	500.00	N	N	50.00
182 85JM791	N	N	N	7.00	20.00	10.00	N	700.00	N	N	10.00
183 85JM792	N	N	N	20.00	30.00	15.00	N	1000.00	N	N	10.00
184 85JM793	N	N	.10	15.00	50.00	50.00	N	1000.00	N	N	20.00
185 85JM794	N	N	N	20.00	50.00	10.00	N	1500.00	N	N	20.00
186 85JM795	N	N	N	50.00	50.00	50.00	N	1000.00	N	N	20.00
187 85JM796	N	N	N	15.00	100.00	10.00	N	1500.00	N	N	15.00
188 85JM797	N	N	N	30.00	N	30.00	N	2000.00	N	N	N
189 85JM798	N	N	N	15.00	150.00	20.00	N	700.00	N	N	30.00
190 85JM799	N	N	N	10.00	50.00	15.00	N	1000.00	N	N	20.00
191 85JM800	N	N	N	50.00	20.00	100.00	N	2000.00	N	N	7.00
192 85JM801	N	N	N	15.00	50.00	20.00	N	2000.00	N	N	20.00
193 85JM802	N	N	N	10.00	15.00	20.00	N	3000.00	N	N	15.00
194 85JM802B	N	N	N	30.00	N	10.00	N	1000.00	N	N	N
195 85JM803	N	N	N	15.00	100.00	20.00	N	300.00	N	N	30.00
196 85JM803B	N	N	.10	50.00	150.00	30.00	N	1500.00	N	N	20.00
197 85JM804	N	N	N	50.00	20.00	15.00	N	2000.00	N	N	10.00
198 85JM805	N	N	.30	30.00	10.00	200.00	N	1000.00	N	N	15.00
199 85JM806	N	N	N	50.00	20.00	15.00	N	500.00	N	N	15.00
200 85JM807	N	N	N	30.00	<10.00	10.00	N	1000.00	N	N	N



Sample	Pb	Sb	Sb-AA	Sc	Sn	Sr	V	W	Y	Zn	Zn-AA	Zr
151 85JM768R	10.00	N	N	7.00	N	700.00	100.00	N	10.00	N	35.00	30.00
152 85JM769	15.00	N	N	10.00	N	500.00	100.00	N	15.00	N	40.00	70.00
153 85JM770	15.00	N	N	15.00	N	200.00	200.00	N	20.00	N	50.00	200.00
154 85JM771	10.00	N	N	10.00	N	300.00	200.00	N	10.00	N	80.00	70.00
155 85JM772	10.00	N	N	15.00	N	300.00	200.00	N	20.00	N	85.00	50.00
156 85JM772C	<10.00	N	N	10.00	N	300.00	100.00	N	20.00	N	50.00	50.00
157 85JM773	20.00	N	N	15.00	N	150.00	200.00	N	30.00	<200.00	130.00	150.00
158 85JM773B	10.00	N	N	15.00	N	700.00	30.00	N	30.00	N	60.00	150.00
159 85JM773C	<10.00	N	N	10.00	N	200.00	100.00	N	10.00	N	25.00	70.00
160 85JM774	10.00	N	N	15.00	N	300.00	150.00	N	20.00	N	50.00	100.00
161 85JM775	10.00	N	N	15.00	N	700.00	200.00	N	15.00	N	50.00	70.00
162 85JM776	<10.00	N	N	15.00	N	1000.00	150.00	N	15.00	N	40.00	70.00
163 85JM777	<10.00	N	N	15.00	N	500.00	150.00	N	10.00	N	70.00	100.00
164 85JM777B	<10.00	N	N	15.00	N	300.00	150.00	N	15.00	<200.00	95.00	50.00
165 85JM778	<10.00	N	N	30.00	N	200.00	150.00	N	30.00	N	55.00	50.00
166 85JM779	10.00	N	N	15.00	N	500.00	150.00	N	10.00	N	95.00	50.00
167 85JM780	10.00	N	N	7.00	N	300.00	70.00	N	15.00	N	65.00	50.00
168 85JM781	<10.00	N	N	50.00	N	300.00	200.00	N	15.00	N	35.00	50.00
169 85JM781B	10.00	N	N	10.00	N	200.00	100.00	N	15.00	N	40.00	100.00
170 85JM782	10.00	N	N	15.00	N	300.00	70.00	N	30.00	N	85.00	150.00
171 85JM782B	10.00	N	N	15.00	N	300.00	100.00	N	20.00	N	75.00	70.00
172 85JM783	<10.00	N	N	10.00	N	<100.00	100.00	N	15.00	N	55.00	100.00
173 85JM783B	20.00	N	N	20.00	N	<100.00	150.00	N	20.00	<200.00	120.00	150.00
174 85JM784	<10.00	N	N	30.00	N	500.00	200.00	N	20.00	<200.00	35.00	50.00
175 85JM785	<10.00	N	N	30.00	N	500.00	150.00	N	15.00	N	50.00	50.00
176 85JM786	20.00	N	N	15.00	N	<100.00	150.00	N	20.00	<200.00	130.00	100.00
177 85JM787	10.00	N	N	10.00	N	100.00	100.00	N	15.00	N	75.00	70.00
178 85JM788	<10.00	N	N	7.00	N	200.00	30.00	N	10.00	N	10.00	100.00
179 85JM788B	15.00	N	N	15.00	N	<100.00	200.00	N	20.00	N	40.00	150.00
180 85JM789	<10.00	N	N	7.00	N	100.00	100.00	N	15.00	N	65.00	50.00
181 85JM790	15.00	N	N	15.00	N	<100.00	200.00	N	20.00	200.00	130.00	150.00
182 85JM791	<10.00	N	N	7.00	N	<100.00	50.00	N	<10.00	N	40.00	30.00
183 85JM792	<10.00	N	N	15.00	N	200.00	200.00	N	15.00	N	70.00	70.00
184 85JM793	10.00	N	N	15.00	N	2000.00	150.00	N	15.00	N	85.00	100.00
185 85JM794	<10.00	N	N	20.00	N	1000.00	200.00	N	20.00	N	75.00	50.00
186 85JM795	10.00	N	N	20.00	N	150.00	300.00	N	15.00	<200.00	110.00	70.00
187 85JM796	<10.00	N	N	10.00	N	2000.00	150.00	N	20.00	N	35.00	200.00
188 85JM797	15.00	N	N	20.00	N	700.00	200.00	N	30.00	<200.00	100.00	100.00
189 85JM798	<10.00	N	N	15.00	N	200.00	100.00	N	15.00	<200.00	90.00	100.00
190 85JM799	<10.00	N	N	10.00	N	100.00	70.00	N	20.00	N	65.00	70.00
191 85JM800	10.00	N	N	30.00	N	500.00	200.00	N	20.00	<200.00	110.00	100.00
192 85JM801	10.00	N	N	20.00	N	150.00	150.00	N	50.00	<200.00	140.00	100.00
193 85JM802	10.00	N	N	20.00	N	300.00	150.00	N	50.00	N	80.00	100.00
194 85JM802B	<10.00	N	N	20.00	N	700.00	150.00	N	15.00	N	75.00	70.00
195 85JM803	15.00	N	N	15.00	N	<100.00	150.00	N	15.00	N	130.00	100.00
196 85JM803B	15.00	N	N	50.00	N	300.00	200.00	N	20.00	<200.00	110.00	70.00
197 85JM804	<10.00	N	N	30.00	N	500.00	150.00	N	20.00	<200.00	55.00	100.00
198 85JM805	10.00	N	N	15.00	N	500.00	150.00	N	20.00	<200.00	200.00	100.00
199 85JM806	15.00	N	N	10.00	N	<100.00	100.00	N	15.00	N	110.00	70.00
200 85JM807	10.00	N	N	30.00	N	500.00	300.00	N	30.00	N	110.00	70.00

Sample number	Lat.	Long.	Sample type	Sample source	Rock class	Quad.	FC3	FC4	Form	Rock type
201 85JM808	552302	1603208	A	A	B	B-2	A	A	A	B
202 85JM809	552244	1603112	A	A	B	B-2	A	A	A	B
203 85WR100	551901	1604948	A	A	D	B-3	A	A	F	L
204 85WR113	552037	1603133	A	A	D	B-2	A	A	F	L
205 85WR116	553612	1605028	A	A	B	C-3	A	A	A	E
206 85WR117	553557	1604948	A	A	B	C-3	A	A	A	I
207 85WR118	553817	1604818	A	A	B	C-3	A	A	A	D
208 85WR119	553707	1604453	A	A	B	C-3	A	A	A	B
209 85WR120	553644	1604438	A	A	B	C-3	A	A	A	B
200 85WR121	553618	1604221	A	A	B	C-3	A	A	A	E
201 85WR122	553634	1604224	A	A	B	C-3	A	A	A	C
202 85WR123	553627	1604121	A	A	B	C-3	A	A	A	E
203 85WR124	553617	1604102	A	A	D	C-3	A	A	E	Q
204 85WR125	553607	1604058	A	A	B	C-3	A	A	A	D
205 85WR126	553800	1603800	A	A	B	C-2	A	A	A	B
206 85WR127	553812	1603812	A	A	D	C-2	A	A	F	L
207 85WR128	553826	1603659	A	A	B	C-2	A	A	A	D
208 85WR130	552044	1603129	A	A	D	B-2	A	A	F	L
209 85WR131	552102	1603131	A	A	D	B-2	A	A	F	L
220 85WR132	552120	1603130	A	A	B	B-2	A	A	F	C
221 85WR134	552404	1604145	A	A	B	B-3	A	A	A	F
222 85WR81	555647	1602629	A	A	B	D-2	A	A	A	C
223 85WS276	554930	1601748	A	A	B	D-1	A	A	A	B
224 85WS277	554648	1601916	A	A	D	D-1	A	B	E	J
225 85WS278A	554456	1602741	A	A	B	C-2	A	D	A	Z
226 85WS278B	554456	1602741	A	A	D	C-2	A	B	F	L
227 85WS279	554539	1602749	A	A	B	D-2	A	B	F	E
228 85WS280A	554556	1602745	A	A	D	D-2	A	D	F	L
229 85WS280B	554556	1602745	A	A	D	D-2	A	B	F	L
230 85WS281A	554346	1603047	A	A	D	C-2	A	A	E	L
231 85WS281R	554346	1603047	A	A	B	C-2	A	A	A	B
232 85WS281C	554346	1603047	A	A	Y	C-2	A	D	A	Z
233 85WS281D	554346	1603047	B	A	B	C-2	A	A	A	E
234 85WS282	554354	1603037	A	A	D	C-2	A	B	E	L
235 85WS283A	554357	1603035	A	A	B	C-2	A	A	A	B
236 85WS283B	554357	1603035	A	A	B	C-2	A	B	A	E
237 85WS284A	554358	1603024	B	A	D	C-2	A	C	E	L
238 85WS284B	554358	1603024	A	A	B	C-2	A	A	A	C
239 85WS285	554402	1603020	A	A	B	C-2	A	A	A	E
240 85WS287A	554314	1603000	A	D	D	C-2	A	B	A	O
241 85WS287B	554314	1603000	A	D	D	C-2	A	B	D	N
242 85WS287C	554314	1603000	A	D	D	C-2	A	B	D	O
243 85WS287D	554314	1603000	A	D	C	C-2	A	A	B	Z
244 85WS287F	554314	1603000	A	D	C	C-2	A	B	B	Z
245 85WS288A	555715	1602129	A	A	B	D-2	A	A	F	J
246 85WS289	552128	1602800	A	A	D	B-2	A	D	F	K
247 85WS290	552127	1602826	A	A	D	B-2	A	B	F	J
248 85WS291	551907	1603100	A	A	D	B-2	A	A	F	J
249 85WS292A	551917	1603035	A	A	D	B-2	A	A	F	J
250 85WS292B	551917	1603035	A	A	Y	B-2	A	D	F	Z

Sample	Fe%	Mg%	Ca%	Ti%	Ag	As	As-AA	B	Ba	Be	Bf
201 85JM808	5.00	2.00	2.00	0.50	N	N	N	50.00	200.00	<1.00	N
202 85JM809	5.00	2.00	5.00	.50	N	N	N	<10.00	500.00	N	N
203 85WR100	5.00	2.00	3.00	.70	N	N	N	10.00	300.00	1.00	N
204 85WR113	5.00	1.50	5.00	.70	N	N	N	20.00	200.00	<1.00	N
205 85WR116	1.00	.50	20.00	.10	N	N	N	20.00	150.00	<1.00	N
206 85WR117	5.00	1.00	10.00	.20	N	N	N	20.00	500.00	<1.00	N
207 85WR118	5.00	1.00	.05	.50	<0.50	N	N	200.00	500.00	1.50	N
208 85WR119	1.50	.50	.70	.50	N	N	N	20.00	500.00	<1.00	N
209 85WR120	5.00	1.50	1.00	.70	N	N	N	<10.00	70.00	N	N
210 85WR121	3.00	1.00	.05	.50	N	N	N	70.00	500.00	1.00	N
211 85WR122	3.00	.70	.20	.30	N	N	N	70.00	500.00	1.00	N
212 85WR123	5.00	1.00	.05	.30	N	N	N	100.00	700.00	1.00	N
213 85WR124	7.00	2.00	2.00	.50	N	N	N	10.00	2000.00	1.00	N
214 85WR125	3.00	1.00	.05	.50	N	N	N	200.00	500.00	1.50	N
215 85WR126	1.50	.70	1.00	.30	N	N	N	10.00	500.00	1.00	N
216 85WR127	3.00	3.00	2.00	.30	N	N	N	15.00	500.00	<1.00	N
217 85WR128	2.00	.70	2.00	.50	N	N	N	10.00	500.00	1.00	N
218 85WR130	5.00	2.00	3.00	.50	N	N	N	150.00	500.00	<1.00	N
219 85WR131	5.00	2.00	2.00	.50	N	N	N	50.00	500.00	<1.00	N
220 85WR132	5.00	2.00	2.00	.50	N	N	N	20.00	500.00	1.00	N
221 85WR134	3.00	1.00	1.50	.50	N	N	N	20.00	200.00	1.00	N
222 85WR81	5.00	1.50	3.00	.50	N	N	N	<10.00	300.00	1.00	N
223 85WS276	3.00	1.50	1.00	.50	N	N	N	30.00	500.00	1.00	N
224 85WS277	5.00	3.00	5.00	.70	N	N	N	20.00	500.00	<1.00	N
225 85WS278A	10.00	1.50	2.00	.70	N	N	N	100.00	1000.00	1.00	N
226 85WS278B	10.00	3.00	5.00	.70	N	N	N	20.00	1000.00	<1.00	N
227 85WS279	5.00	2.00	1.00	.50	N	N	N	100.00	500.00	1.00	N
228 85WS280A	7.00	2.00	2.00	.70	N	N	N	20.00	500.00	1.00	N
229 85WS280B	10.00	3.00	3.00	.70	N	N	10.00	10.00	200.00	1.00	N
230 85WS281A	3.00	1.50	2.00	.20	N	N	N	20.00	500.00	<1.00	N
231 85WS281B	7.00	2.00	2.00	.50	N	N	N	50.00	150.00	N	N
232 85WS281C	5.00	.02	.05	.002	5000.00	N	40.00	N	50.00	1.50	20.00
233 85WS281D	5.00	.70	1.00	.50	5.00	N	N	150.00	1000.00	1.00	N
234 85WS282	5.00	2.00	2.00	.30	1.50	N	N	20.00	1000.00	1.00	N
235 85WS283A	5.00	2.00	.70	.50	7.00	N	N	<10.00	1000.00	<1.00	N
236 85WS283B	10.00	1.00	1.50	.70	<.50	N	N	<10.00	200.00	1.00	N
237 85WS284A	7.00	2.00	2.00	.50	<.50	N	N	10.00	1500.00	<1.00	N
238 85WS284B	7.00	3.00	1.00	.50	<.50	N	N	10.00	700.00	<1.00	N
239 85WS285	5.00	.70	.70	.50	<.50	N	N	50.00	1500.00	<1.00	N
240 85WS287A	5.00	1.50	2.00	.20	N	N	N	<10.00	1000.00	<1.00	N
241 85WS287B	5.00	1.50	2.00	.20	<.50	N	N	<10.00	1000.00	1.50	N
242 85WS287C	3.00	2.00	2.00	.50	N	N	N	10.00	1000.00	1.00	N
243 85WS287D	3.00	1.50	1.00	.50	N	N	N	50.00	700.00	1.00	N
244 85WS287F	2.00	1.50	1.50	.50	N	N	N	<10.00	300.00	1.00	N
245 85WS288A	5.00	2.00	5.00	.50	N	N	10.00	10.00	300.00	<1.00	N
246 85WS289	5.00	2.00	2.00	.50	N	N	10.00	15.00	500.00	1.00	N
247 85WS290	7.00	3.00	5.00	.70	N	N	N	20.00	300.00	N	N
248 85WS291	7.00	1.00	5.00	.50	N	N	N	20.00	200.00	N	N
249 85WS292A	5.00	.30	1.00	.30	N	10000.00	>2000.00	15.00	150.00	<1.00	N
250 85WS292B	1.50	.50	1.00	.20	N	10000.00	900.00	<10.00	100.00	<1.00	N

Sample	Bi-AA	Cd	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni
201 85JN808	N	N	N	50.00	20.00	50.00	N	1500.00	N	N	15.00
202 85JN809	N	N	N	30.00	15.00	70.00	N	2000.00	N	N	10.00
203 85WR100	N	N	N	30.00	70.00	50.00	N	1500.00	N	N	30.00
204 85WR113	N	N	N	20.00	10.00	70.00	N	2000.00	N	N	7.00
205 85WR116	N	N	N	N	10.00	15.00	N	>5000.00	N	N	<5.00
206 85WR117	N	N	N	7.00	50.00	20.00	N	3000.00	N	N	20.00
207 85WR118	N	N	N	30.00	100.00	70.00	N	200.00	N	N	50.00
208 85WR119	N	N	N	15.00	20.00	20.00	N	700.00	N	N	7.00
209 85WR120	N	N	0.10	20.00	50.00	20.00	N	2000.00	N	N	10.00
210 85WR121	N	N	N	20.00	100.00	20.00	N	500.00	N	N	30.00
211 85WR122	N	N	.10	10.00	70.00	15.00	N	700.00	N	N	30.00
212 85WR123	N	N	N	10.00	100.00	30.00	N	500.00	N	N	30.00
213 85WR124	N	N	N	50.00	15.00	500.00	N	1500.00	N	N	15.00
214 85WR125	N	N	N	30.00	100.00	50.00	N	1000.00	N	N	50.00
215 85WR126	N	N	N	15.00	15.00	15.00	N	700.00	N	N	10.00
216 85WR127	N	N	N	50.00	200.00	20.00	N	1500.00	N	N	70.00
217 85WR128	N	N	N	7.00	50.00	30.00	N	1500.00	N	N	7.00
218 85WR130	N	N	N	20.00	30.00	100.00	N	1500.00	N	N	10.00
219 85WR131	N	N	N	20.00	50.00	50.00	N	1000.00	N	N	15.00
220 85WR132	N	N	N	15.00	50.00	10.00	N	700.00	N	N	10.00
221 85WR134	N	N	N	7.00	10.00	50.00	N	1000.00	N	N	N
222 85WR81	N	N	N	50.00	50.00	200.00	N	1000.00	N	N	20.00
223 85WS276	N	N	N	20.00	70.00	15.00	N	700.00	N	N	30.00
224 85WS277	N	N	N	70.00	30.00	50.00	N	1500.00	N	N	15.00
225 85WS278A	N	N	N	50.00	N	100.00	N	1000.00	N	N	N
226 85WS278B	N	N	N	70.00	100.00	100.00	N	1500.00	N	N	30.00
227 85WS279	N	N	N	50.00	70.00	50.00	N	700.00	N	N	30.00
228 85WS280A	N	N	.20	15.00	500.00	500.00	N	700.00	N	N	30.00
229 85WS280B	N	N	N	70.00	300.00	150.00	N	2000.00	N	N	50.00
230 85WS281A	N	N	.10	15.00	<10.00	15.00	N	1500.00	N	N	100.00
231 85WS281B	N	N	.70	50.00	20.00	70.00	N	1000.00	N	N	10.00
232 85WS281C	12.00	>500.00	>100.00	10.00	N	1500.00	N	>5000.00	N	N	10.00
233 85WS281D	N	N	.30	7.00	20.00	50.00	N	1000.00	N	N	10.00
234 85WS282	N	N	N	50.00	100.00	50.00	N	1000.00	N	N	30.00
235 85WS283A	N	N	.40	30.00	30.00	30.00	N	1000.00	N	N	20.00
236 85WS283B	N	N	N	30.00	20.00	100.00	N	2000.00	N	N	20.00
237 85WS284A	N	N	N	50.00	30.00	50.00	N	1500.00	N	N	20.00
238 85WS284B	N	N	N	50.00	20.00	70.00	N	1500.00	N	N	20.00
239 85WS285	N	N	N	20.00	20.00	50.00	N	1500.00	N	N	20.00
240 85WS287A	N	N	.10	7.00	50.00	10.00	N	2000.00	N	N	15.00
241 85WS287B	N	N	N	10.00	20.00	150.00	N	700.00	N	N	10.00
242 85WS287C	N	N	.20	30.00	50.00	30.00	N	2000.00	N	N	20.00
243 85WS287D	N	N	N	15.00	70.00	30.00	N	700.00	N	N	30.00
244 85WS287E	N	N	.20	10.00	30.00	20.00	N	1000.00	N	N	20.00
245 85WS288A	N	N	N	50.00	15.00	20.00	N	1500.00	N	N	5.00
246 85WS289	N	N	N	15.00	50.00	50.00	N	700.00	N	N	15.00
247 85WS290	N	N	N	50.00	50.00	50.00	N	1500.00	N	N	15.00
248 85WS291	N	N	N	20.00	N	50.00	N	2000.00	N	N	<5.00
249 85WS292A	N	N	N	10.00	20.00	70.00	N	200.00	N	N	10.00
250 85WS292B	N	N	N	N	N	15.00	N	100.00	N	N	N



Sample number	Lat.	Long.	Sample type	Sample source class	Quad.	FC3	FC4	Form	Rock type
251	85WS292C	551917	1603035	A	Y	B-2	A	C	Z
252	85WS293	551938	1602950	A	C	B-2	A	A	J
253	85WS294A	551143	1602926	A	A	A-2	A	F	K
254	85WS294B	551143	1602926	A	A	A-2	A	F	M
255	85WS294C	551143	1602926	A	A	A-2	A	F	M
256	85WS295A	551150	1602920	A	A	A-2	A	F	Z
257	85WS295C	551150	1602920	A	A	A-2	A	G	Z
258	85WS295D	551150	1602920	A	A	A-2	A	F	M
259	85WS296A	551154	1602954	A	A	A-2	A	F	M
260	85WS296B	551154	1602954	A	A	A-2	A	E	Z
261	85WS296C	551154	1602954	A	A	A-2	A	E	Z
262	85WS297A	551218	1602938	A	A	A-2	A	G	Z
263	85WS298A	551723	1602439	B	A	B-2	A	G	Z
264	85WS298B	551723	1602439	A	A	B-2	A	D	L
265	85WS299	551904	1602648	A	A	B-2	A	I	L
266	85WS300	551709	1604332	A	A	B-3	A	E	Z
267	85WS301	551635	1604210	A	A	B-3	A	F	Z
268	85WS302	551915	1604510	A	A	B-3	A	D	L
269	85WS303A	553458	1605058	A	A	C-3	A	F	J
270	85WS303C	553458	1605058	A	A	C-3	A	F	E
271	85WS304	553506	1605053	A	A	C-3	A	A	N
272	85WS305A	553523	1605111	A	A	C-3	A	D	P
273	85WS305B	553523	1605111	A	A	C-3	A	D	Z
274	85WS306	553615	1605136	A	A	C-3	A	A	E
275	85WS307	553643	1605057	A	A	C-3	A	A	E
276	85WS308	553257	1605151	A	A	C-3	A	A	E
277	85WS309	553247	1605202	A	A	C-3	A	F	L
278	85WS310A	553237	1605229	A	A	C-3	A	A	B
279	85WS310R	553237	1605229	A	A	C-3	A	F	J
280	85WS312A	553747	1602623	A	D	C-2	A	A	B
281	85WS312B	553747	1602623	A	A	C-2	A	F	L
282	85WS312C	553747	1602623	A	A	C-2	A	F	J
283	85WS313A	553513	1602930	A	A	C-2	A	F	L
284	85WS313B	553513	1602930	A	A	C-2	A	F	L
285	85WS313C	553513	1602930	A	Y	C-2	A	I	K
286	85WS315	553453	1603509	A	A	C-2	A	A	K
287	85WS317	554617	1611037	A	A	D-4	A	I	L
288	85WS318	553653	1610156	A	A	C-4	A	A	C
289	85WS319	551548	1603211	A	A	C-4	A	A	N
290	85WS320	551617	1603339	A	A	B-2	A	F	J
291	85WS321	551630	1603352	A	A	B-2	A	F	K
292	85WS322	552030	1602554	A	D	B-2	A	F	Z
293	85YB700A	554946	1601543	A	A	D-1	A	A	Z
294	85YB700B	554946	1601543	A	A	D-1	A	F	M
295	85YB701	554640	1601836	A	A	D-1	A	C	L
296	85YB702	555623	1602505	A	A	D-2	A	F	K
297	85YB703	555021	1602740	A	A	D-2	A	F	K
298	85YB704	554750	1602307	A	A	D-2	A	F	L
299	85YB705A	554346	1602629	A	A	C-2	A	A	D
300	85YB705B	554346	1602629	A	B	C-2	A	E	L

Sample	FeZ	MgZ	CaZ	TiZ	Ag	As	As-AA	B	Ba	Be	B1
251 85WS292C	1.00	0.50	2.00	0.20	N	N	140.00	<10.00	<20.00	<1.00	N
252 85WS293	10.00	5.00	5.00	.50	N	N	30.00	20.00	300.00	N	N
253 85WS294A	7.00	1.50	2.00	.50	N	N	20.00	10.00	700.00	<1.00	N
254 85WS294B	.70	.15	1.00	.15	N	N	70.00	<10.00	700.00	1.50	N
255 85WS294C	3.00	1.00	1.50	.20	N	N	N	<10.00	700.00	1.00	N
256 85WS295A	5.00	1.00	.70	.30	<200.00	N	200.00	15.00	700.00	N	N
257 85WS295C	2.00	.70	2.00	.15	N	N	20.00	10.00	700.00	1.00	N
258 85WS295D	3.00	1.50	2.00	.20	N	N	20.00	50.00	300.00	1.00	N
259 85WS296A	.70	.15	.10	.05	N	N	20.00	20.00	1500.00	1.50	N
260 85WS296B	.50	.20	5.00	.07	N	N	20.00	20.00	1000.00	1.50	N
261 85WS296C	2.00	1.00	5.00	.15	N	N	N	10.00	500.00	<1.00	N
262 85WS297A	5.00	.70	1.00	.30	N	N	20.00	20.00	150.00	<1.00	N
263 85WS298A	5.00	1.00	3.00	.50	N	N	N	<10.00	300.00	<1.00	N
264 85WS298B	5.00	1.00	.05	.50	N	N	10.00	50.00	300.00	<1.00	N
265 85WS299	3.00	.50	.05	.70	<0.50	200.00	N	<10.00	1000.00	1.00	N
266 85WS300	3.00	2.00	3.00	.30	N	N	N	10.00	300.00	<1.00	N
267 85WS301	2.00	2.00	2.00	.20	N	N	N	10.00	300.00	<1.00	N
268 85WS302	7.00	5.00	7.00	.70	N	N	N	<10.00	30.00	N	N
269 85WS303A	5.00	1.00	.05	.50	N	N	N	150.00	500.00	1.00	N
270 85WS303C	7.00	2.00	2.00	.50	N	N	N	20.00	1500.00	1.00	N
271 85WS304	10.00	2.00	3.00	.70	N	N	N	20.00	1500.00	N	N
272 85WS305A	7.00	2.00	5.00	.50	N	N	N	15.00	300.00	N	N
273 85WS305B	5.00	1.50	.10	.50	N	N	N	200.00	700.00	1.50	N
274 85WS306	5.00	1.50	.05	.50	N	N	N	200.00	700.00	1.50	N
275 85WS307	5.00	1.50	.05	.50	N	N	N	200.00	700.00	1.50	N
276 85WS308	5.00	2.00	3.00	.50	1.00	N	N	20.00	500.00	N	N
277 85WS309	7.00	2.00	2.00	.50	<.50	N	N	20.00	300.00	N	N
278 85WS310A	5.00	2.00	3.00	.50	N	N	N	10.00	500.00	N	N
279 85WS310B	5.00	2.00	2.00	.50	N	N	N	<10.00	200.00	N	N
280 85WS312A	5.00	2.00	2.00	.50	N	N	N	<10.00	200.00	<1.00	N
281 85WS312B	7.00	3.00	1.00	.70	N	N	N	10.00	100.00	N	N
282 85WS312C	5.00	2.00	2.00	.50	N	N	N	15.00	300.00	N	N
283 85WS313A	3.00	2.00	2.00	.30	N	N	N	<10.00	200.00	<1.00	N
284 85WS313B	5.00	2.00	<.05	.50	N	N	N	200.00	200.00	N	N
285 85WS313C	3.00	.02	<.05	.50	N	N	40.00	200.00	200.00	N	N
286 85WS315	5.00	2.00	2.00	.50	N	N	10.00	20.00	500.00	<1.00	N
287 85WS317	3.00	.70	1.00	.50	N	N	N	70.00	300.00	1.50	N
288 85WS318	3.00	2.00	1.50	.15	N	N	N	100.00	500.00	1.00	N
289 85WS319	5.00	2.00	5.00	.50	N	N	N	20.00	500.00	<1.00	N
290 85WS320	5.00	2.00	3.00	.30	N	N	20.00	50.00	500.00	<1.00	N
291 85WS321	5.00	3.00	7.00	.50	N	N	N	150.00	500.00	N	N
292 85WS322	5.00	3.00	5.00	.50	N	N	N	<10.00	150.00	N	N
293 85YB700A	3.00	1.00	2.00	.50	N	N	N	<10.00	500.00	1.50	N
294 85YB700B	3.00	1.00	2.00	.50	<.50	N	N	<10.00	500.00	1.50	N
295 85YB701	2.00	.70	2.00	.20	N	N	N	150.00	500.00	<1.00	N
296 85YB702	7.00	2.00	2.00	.50	N	N	N	10.00	500.00	<1.00	N
297 85YB703	7.00	1.50	2.00	.70	N	N	N	10.00	300.00	<1.00	N
298 85YB704	5.00	1.50	.15	.50	N	N	10.00	70.00	700.00	1.00	N
299 85YB705A	10.00	2.00	5.00	.50	N	N	N	10.00	1000.00	N	N
300 85YB705B	.70	.30	.30	.50	N	N	N	100.00	500.00	1.00	N

Sample	Bi-AA	Cd	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni
251	85WS292C	N	N	10.00	10.00	20.00	N	500.00	N	N	7.00
252	85WS293	N	N	50.00	20.00	100.00	N	1500.00	N	N	20.00
253	85WS294A	N	N	10.00	20.00	150.00	N	1500.00	N	N	7.00
254	85WS294B	N	N	N	N	<5.00	N	150.00	N	N	N
255	85WS294C	N	N	10.00	<10.00	10.00	N	1000.00	<5.00	N	N
256	85WS295A	N	N	15.00	20.00	50.00	N	700.00	N	N	10.00
257	85WS295C	N	N	10.00	70.00	20.00	N	1000.00	N	N	5.00
258	85WS295D	N	N	15.00	10.00	10.00	N	1500.00	N	N	7.00
259	85WS296A	N	N	<5.00	N	5.00	N	100.00	N	N	N
260	85WS296B	N	N	<5.00	N	<5.00	N	2000.00	N	N	N
261	85WS296C	N	N	7.00	<10.00	50.00	N	1500.00	N	N	5.00
262	85WS297A	N	N	10.00	50.00	50.00	N	700.00	<5.00	N	10.00
263	85WS298A	N	N	15.00	20.00	15.00	N	1500.00	N	N	7.00
264	85WS298B	N	N	20.00	10.00	50.00	N	150.00	N	N	15.00
265	85WS299	N	N	10.00	70.00	70.00	N	1000.00	N	N	20.00
266	85WS300	N	N	15.00	15.00	10.00	N	1500.00	N	N	10.00
267	85WS301	N	N	10.00	N	20.00	N	1000.00	N	N	N
268	85WS302	N	N	70.00	500.00	100.00	N	1500.00	N	N	150.00
269	85WS303A	N	N	30.00	100.00	50.00	N	500.00	N	N	50.00
270	85WS303C	N	N	50.00	15.00	300.00	N	2000.00	N	N	20.00
271	85WS304	N	N	70.00	30.00	100.00	20.00	2000.00	N	N	20.00
272	85WS305A	N	N	70.00	200.00	150.00	N	5000.00	N	N	30.00
273	85WS305B	N	0.10	20.00	150.00	70.00	N	500.00	N	N	50.00
274	85WS306	N	N	20.00	150.00	70.00	N	500.00	N	N	50.00
275	85WS307	N	N	20.00	150.00	70.00	N	300.00	N	N	50.00
276	85WS308	N	N	50.00	150.00	50.00	N	1500.00	N	N	30.00
277	85WS309	N	.10	70.00	100.00	100.00	N	2000.00	N	N	30.00
278	85WS310A	N	N	50.00	30.00	100.00	N	1500.00	<5.00	N	20.00
279	85WS310B	N	.10	70.00	100.00	30.00	N	1500.00	N	N	30.00
280	85WS312A	N	N	30.00	30.00	30.00	N	1500.00	<5.00	N	7.00
281	85WS312B	N	N	70.00	20.00	200.00	N	1000.00	N	N	20.00
282	85WS312C	N	N	50.00	150.00	100.00	N	1500.00	N	N	30.00
283	85WS313A	N	N	20.00	30.00	50.00	N	1500.00	<5.00	N	15.00
284	85WS313B	N	N	<5.00	30.00	100.00	N	70.00	N	N	N
285	85WS313C	N	N	<5.00	20.00	50.00	N	30.00	N	N	N
286	85WS315	N	N	30.00	N	50.00	N	3000.00	N	N	<5.00
287	85WS317	N	N	10.00	50.00	70.00	N	200.00	N	N	15.00
288	85WS318	N	N	7.00	N	<5.00	N	1500.00	N	N	N
289	85WS319	N	N	50.00	300.00	50.00	N	1500.00	N	N	100.00
290	85WS320	N	N	50.00	300.00	100.00	N	2000.00	N	N	100.00
291	85WS321	N	N	50.00	500.00	150.00	N	1500.00	N	N	100.00
292	85WS322	N	N	70.00	300.00	150.00	N	1500.00	N	N	70.00
293	85YB700A	N	.30	10.00	<10.00	7.00	N	1500.00	<5.00	N	10.00
294	85YB700B	N	.20	10.00	N	10.00	N	1500.00	N	N	<5.00
295	85YB701	N	N	15.00	10.00	10.00	N	1000.00	<5.00	N	10.00
296	85YB702	N	N	50.00	150.00	100.00	N	1000.00	7.00	N	20.00
297	85YB703	N	.10	15.00	N	5.00	N	700.00	N	N	N
298	85YB704	N	.10	10.00	100.00	30.00	N	2000.00	N	N	30.00
299	85YB705A	N	.10	70.00	70.00	200.00	N	300.00	N	N	20.00
300	85YB705B	N	.20	10.00	50.00	7.00	N	3000.00	N	N	7.00



Sample	Pb	Sb	Sb-AA	Sc	Sn	Sr	V	W	Y	Zn	Zn-AA	Zr
251 85WS292C	<10.00	N	4.00	10.00	N	300.00	100.00	N	10.00	N	55.00	15.00
252 85WS293	<10.00	N	N	30.00	N	500.00	200.00	N	15.00	<200.00	65.00	50.00
253 85WS294A	10.00	N	N	20.00	N	300.00	200.00	N	20.00	N	45.00	70.00
254 85WS294R	10.00	N	N	7.00	N	<100.00	20.00	N	30.00	N	35.00	100.00
255 85WS294C	10.00	N	N	10.00	N	300.00	70.00	N	15.00	N	60.00	70.00
256 85WS295A	50.00	N	4.00	20.00	N	100.00	200.00	N	10.00	N	45.00	70.00
257 85WS295C	15.00	N	N	10.00	N	<100.00	100.00	N	15.00	N	30.00	100.00
258 85WS295D	10.00	N	N	20.00	N	200.00	200.00	N	20.00	N	70.00	50.00
259 85WS296A	15.00	N	N	<5.00	N	N	10.00	N	10.00	N	20.00	70.00
260 85WS296R	30.00	N	N	5.00	N	<100.00	30.00	N	30.00	N	10.00	70.00
261 85WS296C	<10.00	N	N	10.00	N	N	100.00	N	10.00	N	40.00	50.00
262 85WS297A	20.00	N	N	15.00	N	<100.00	200.00	N	10.00	N	35.00	70.00
263 85WS298A	10.00	N	N	20.00	N	500.00	150.00	N	20.00	N	80.00	70.00
264 85WS298R	10.00	N	N	20.00	N	300.00	200.00	N	10.00	N	75.00	50.00
265 85WS299	200.00	N	N	20.00	N	N	200.00	N	15.00	<200.00	85.00	70.00
266 85WS300	<10.00	N	N	15.00	N	700.00	150.00	N	10.00	N	40.00	50.00
267 85WS301	10.00	N	N	10.00	N	300.00	100.00	N	15.00	N	60.00	70.00
268 85WS302	<10.00	N	N	50.00	N	700.00	150.00	N	20.00	N	60.00	70.00
269 85WS303A	20.00	N	N	20.00	N	<100.00	150.00	N	20.00	200.00	110.00	100.00
270 85WS303C	15.00	N	N	20.00	N	700.00	300.00	N	20.00	N	110.00	70.00
271 85WS304	10.00	N	N	30.00	N	700.00	300.00	N	30.00	<200.00	110.00	70.00
272 85WS305A	10.00	N	N	30.00	N	700.00	200.00	N	20.00	N	100.00	50.00
273 85WS305R	20.00	N	N	15.00	N	<100.00	150.00	N	20.00	<200.00	140.00	70.00
274 85WS306	20.00	N	N	20.00	N	<100.00	150.00	N	20.00	<200.00	120.00	100.00
275 85WS307	15.00	N	N	20.00	N	<100.00	150.00	N	20.00	<200.00	130.00	100.00
276 85WS308	10.00	N	N	30.00	N	700.00	200.00	N	15.00	N	70.00	50.00
277 85WS309	15.00	N	N	30.00	N	700.00	200.00	N	30.00	<200.00	100.00	50.00
278 85WS310A	<10.00	N	N	20.00	N	700.00	200.00	N	20.00	<200.00	55.00	70.00
279 85WS310R	10.00	N	N	30.00	N	500.00	200.00	N	20.00	<200.00	95.00	70.00
280 85WS312A	<10.00	N	N	20.00	N	500.00	200.00	N	20.00	<200.00	40.00	100.00
281 85WS312B	<10.00	N	N	30.00	N	300.00	300.00	N	20.00	<200.00	120.00	70.00
282 85WS312C	15.00	N	N	20.00	N	1000.00	200.00	N	15.00	<200.00	100.00	70.00
283 85WS313A	<10.00	N	N	20.00	N	500.00	150.00	N	15.00	N	50.00	70.00
284 85WS313R	10.00	N	N	20.00	N	200.00	200.00	N	15.00	N	10.00	100.00
285 85WS313C	30.00	N	N	15.00	N	1000.00	200.00	N	<10.00	N	N	100.00
286 85WS315	<10.00	N	N	20.00	N	500.00	150.00	N	30.00	N	75.00	150.00
287 85WS317	20.00	N	N	15.00	N	<100.00	150.00	N	20.00	N	80.00	70.00
288 85WS318	<10.00	N	N	5.00	N	500.00	20.00	N	10.00	N	45.00	70.00
289 85WS319	10.00	N	N	30.00	N	300.00	200.00	N	20.00	N	65.00	70.00
290 85WS320	10.00	N	4.00	20.00	N	300.00	200.00	N	15.00	<200.00	40.00	70.00
291 85WS321	15.00	N	N	30.00	N	500.00	200.00	N	20.00	N	20.00	70.00
292 85WS322	10.00	N	N	30.00	N	500.00	300.00	N	15.00	N	40.00	30.00
293 85YB700A	15.00	N	N	15.00	N	200.00	100.00	N	30.00	<200.00	120.00	150.00
294 85YB700R	20.00	N	N	20.00	N	500.00	100.00	N	50.00	N	120.00	150.00
295 85YB701	<10.00	N	N	10.00	N	200.00	150.00	N	10.00	N	35.00	50.00
296 85YB702	<10.00	N	N	30.00	N	500.00	200.00	N	30.00	N	110.00	100.00
297 85YB703	10.00	N	N	30.00	N	500.00	70.00	N	30.00	<200.00	60.00	100.00
298 85YB704	20.00	N	N	15.00	N	150.00	150.00	N	20.00	N	75.00	150.00
299 85YB705A	20.00	N	N	50.00	N	1000.00	500.00	N	20.00	N	90.00	30.00
300 85YB705B	10.00	N	N	10.00	N	500.00	100.00	N	20.00	N	75.00	150.00

Sample number	Lat.	Long.	Sample type	Sample source	Rock class	Quad.	FC3	FC4	Form	Rock type
301 85YB705C	554346	1602629	A	A	B	C-2	A	C	G	Z
302 85YB706	555714	1602803	A	A	D	D-2	A	A	F	L
303 85YB707B	555712	1602814	A	A	B	D-2	A	B	A	B
304 85YB708	555726	1601650	A	A	D	D-1	A	A	F	L
305 85YB710	555217	1601317	A	A	A	D-1	A	B	A	D
306 85YB710B	555217	1601317	A	A	D	D-1	A	B	E	L
307 85YB711	555644	1602241	A	A	B	D-2	A	A	A	C
308 85YB712	555527	1601249	A	A	D	D-1	A	C	E	L
309 85YB713	555539	1600831	A	A	B	D-1	A	A	A	C
310 85YB715	551952	1600322	A	A	D	B-1	A	A	F	L
311 85YB716	552004	1600353	A	A	D	B-1	A	A	F	K
312 85YB717	554023	1605320	A	A	D	C-3	A	A	F	L
313 85YB718	553947	1605255	A	A	D	C-3	A	A	F	L
314 85YB719A	553504	1605236	A	A	B	C-3	A	A	A	D
315 85YB719B	553504	1605236	A	A	D	C-3	A	C	G	Z
316 85YB719C	553504	1605236	A	A	B	C-3	A	B	A	Z
317 85YB720	553520	1605253	A	A	D	C-3	A	B	E	L
318 85YB721	553525	1605339	A	A	B	C-3	A	A	A	C
319 85YB722	553512	1604954	A	A	B	C-3	A	A	A	D
320 85YB723	553427	1604946	A	A	B	C-3	A	B	A	C
321 85YB724	553947	1603432	A	A	B	C-2	A	A	A	C
322 85YB725A	553956	1603500	A	A	B	C-2	A	A	A	C
323 85YB725B	553956	1603500	A	A	D	C-2	A	A	A	D
324 85YB726	554006	1603512	A	A	B	C-2	A	B	E	L
325 85YB727	554013	1603533	A	A	D	C-2	A	B	E	L
326 85YB728	554006	1603559	A	A	B	C-2	A	A	A	C
327 85YB729	553859	1603313	A	A	D	C-2	A	A	E	L
328 85YB730	553833	1603259	A	A	D	C-2	A	C	I	Z
329 85YB731	553640	1602635	A	A	D	C-2	A	B	I	Z
330 85YB732	553633	1602613	A	A	D	C-2	A	A	F	L
331 85YB733	553624	1602603	A	A	D	C-2	A	A	F	L
332 85YB734	553617	1602606	A	A	D	C-2	A	A	F	L
333 85YB735	553601	1602609	A	A	D	C-2	A	A	I	Z
334 85YB736	553543	1602627	A	A	D	C-2	A	A	F	L
335 85YB737	553526	1602627	A	A	D	C-2	A	C	A	Z
336 85YB737A	553526	1602627	A	A	D	C-2	A	A	G	Z
337 85YB738	553644	1603112	A	A	D	C-2	A	C	G	L
338 85YB739	553622	1603016	A	A	D	C-2	A	C	G	Z
339 85YB740	553617	1602932	A	A	D	C-2	A	B	F	L
340 85YB742	552324	1603308	A	A	D	B-2	A	B	I	Z
341 85YB743	552253	1603122	A	A	D	B-2	A	B	F	L
342 85YB744	552304	1603158	A	A	D	B-2	A	A	F	L
343 86DT368	553720	1605805	B	A	B	C-3	A	B	A	C
344 86DT369	553900	1605708	B	A	B	C-3	A	A	A	A
345 86DT370	554220	1605730	B	A	C	C-3	A	C	E	L
346 86DT372	553450	1611110	B	A	D	C-4	A	B	F	L
347 86DT373	553348	1610739	B	A	B	C-4	A	A	A	C
348 86DT374	554428	1602715	A	A	B	C-2	A	A	A	C
349 86DT375	554425	1602700	A	A	B	C-2	A	A	A	C
350 86DT376	554223	1601720	A	A	B	C-1	A	A	A	E

Sample	Fe%	Mg%	Ca%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi
301 85YB705C	10.00	3.00	15.00	0.10	N	N	N	10.00	100.00	<1.00	N
302 85YB706	7.00	1.50	2.00	.70	N	N	N	10.00	500.00	1.00	N
303 85YB707B	7.00	3.00	3.00	.70	N	N	N	10.00	500.00	<1.00	N
304 85YB708	7.00	3.00	5.00	.50	N	N	N	10.00	500.00	<1.00	N
305 85YB710	10.00	.70	<.05	.50	N	N	10.00	20.00	2000.00	1.00	N
306 85YB710B	10.00	2.00	2.00	.70	N	N	<10.00	300.00	300.00	<1.00	N
307 85YB711	3.00	1.00	2.00	.50	N	N	10.00	10.00	300.00	1.00	N
308 85YB712	5.00	3.00	5.00	.50	N	N	<10.00	150.00	N	N	N
309 85YB713	1.50	.70	15.00	.10	N	200.00	80.00	20.00	300.00	1.00	N
310 85YB715	3.00	2.00	3.00	.30	N	N	N	20.00	500.00	1.00	N
311 85YB716	2.00	2.00	2.00	.30	N	N	N	50.00	200.00	1.00	N
312 85YB717	3.00	2.00	3.00	.20	N	N	N	10.00	300.00	<1.00	N
313 85YB718	5.00	2.00	3.00	.30	N	N	N	10.00	300.00	<1.00	N
314 85YB719A	3.00	.70	.50	.50	<0.50	N	30.00	200.00	700.00	1.00	N
315 85YB719B	2.00	2.00	7.00	.05	N	N	20.00	50.00	150.00	<1.00	N
316 85YB719C	2.00	.50	20.00	.05	N	N	N	20.00	100.00	N	N
317 85YB720	5.00	2.00	3.00	.70	N	N	N	10.00	150.00	N	N
318 85YB721	5.00	2.00	3.00	.70	N	N	30.00	50.00	500.00	N	N
319 85YB722	5.00	1.50	7.00	.50	N	N	N	200.00	1000.00	2.00	N
320 85YB723	3.00	.70	7.00	.50	N	N	N	100.00	700.00	1.00	N
321 85YB724	.70	.50	.50	.20	N	N	N	15.00	300.00	<1.00	N
322 85YB725A	3.00	1.00	.30	.50	N	N	N	10.00	300.00	1.00	N
323 85YB725B	7.00	1.00	.50	.50	N	N	N	20.00	700.00	1.00	N
324 85YB726	5.00	3.00	5.00	.50	N	N	N	<10.00	300.00	N	N
325 85YB727	3.00	2.00	2.00	.30	N	N	N	<10.00	>5000.00	1.00	N
326 85YB728	5.00	1.50	5.00	.50	N	N	N	15.00	500.00	1.00	N
327 85YB729	5.00	2.00	7.00	.50	N	N	N	<10.00	200.00	1.00	N
328 85YB730	5.00	<.02	.05	.70	<.50	N	N	<10.00	2000.00	<1.00	N
329 85YB731	<.05	.02	.05	.70	N	N	N	20.00	100.00	N	N
330 85YB732	3.00	1.00	2.00	.50	N	N	N	<10.00	300.00	1.00	N
331 85YB733	1.50	1.00	2.00	.30	N	N	N	<10.00	200.00	1.00	N
332 85YB734	5.00	2.00	2.00	.50	N	N	N	<10.00	150.00	1.00	N
333 85YB735	5.00	1.00	2.00	.50	N	N	N	50.00	200.00	1.00	N
334 85YB736	5.00	2.00	3.00	.70	N	N	N	10.00	200.00	1.00	N
335 85YB737	5.00	<.02	<.05	.01	200.00	N	140.00	<10.00	>5000.00	<1.00	N
336 85YB737A	7.00	3.00	5.00	.50	<.50	N	N	<10.00	700.00	<1.00	N
337 85YB738	.10	<.02	<.05	1.00	N	N	N	N	N	N	N
338 85YB739	5.00	3.00	3.00	.50	N	N	N	30.00	50.00	N	N
339 85YB740	5.00	1.00	.20	.50	<.50	N	N	150.00	300.00	1.50	N
340 85YB742	7.00	3.00	5.00	.50	N	N	N	10.00	300.00	N	N
341 85YB743	5.00	1.50	3.00	.50	N	N	N	20.00	500.00	<1.00	N
342 85YB744	5.00	2.00	3.00	.50	N	N	N	20.00	700.00	<1.00	N
343 86DT368	5.00	1.00	5.00	.20	N	N	N	10.00	50.00	1.00	N
344 86DT369	7.00	1.00	2.00	.50	N	N	N	50.00	300.00	<1.00	N
345 86DT370	1.00	1.00	1.00	.10	N	N	N	20.00	100.00	N	N
346 86DT372	10.00	2.00	3.00	.30	N	N	N	50.00	1000.00	<1.00	N
347 86DT373	7.00	1.50	1.00	.20	N	N	N	70.00	1000.00	<1.00	N
348 86DT374	10.00	3.00	2.00	.50	N	N	N	50.00	500.00	<1.00	N
349 86DT375	10.00	1.50	1.00	.50	N	N	N	100.00	700.00	1.00	N
350 86DT376	20.00	3.00	3.00	1.00	N	N	N	200.00	700.00	<1.00	N

Sample	Bi-AA	Cd	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni
301 85YB705C	N	N	0.10	70.00	10.00	50.00	N	2000.00	N	N	20.00
302 85YB706	N	N	.10	30.00	N	30.00	N	2000.00	N	N	N
303 85YB707B	N	N	.10	70.00	70.00	50.00	N	1500.00	N	N	20.00
304 85YB708	N	N	N	70.00	70.00	20.00	N	2000.00	N	N	15.00
305 85YB710	N	N	.20	70.00	70.00	30.00	N	2000.00	N	N	50.00
306 85YB710B	N	N	.10	50.00	<10.00	50.00	N	1500.00	N	N	N
307 85YB711	N	N	N	20.00	10.00	30.00	N	1500.00	N	N	N
308 85YB712	N	N	N	70.00	100.00	100.00	N	1500.00	N	N	20.00
309 85YB713	N	N	N	10.00	30.00	10.00	N	5000.00	N	N	7.00
310 85YB715	N	N	N	50.00	20.00	30.00	N	1000.00	<5.00	N	10.00
311 85YB716	N	N	N	20.00	50.00	30.00	N	1000.00	<5.00	N	20.00
312 85YB717	N	N	N	20.00	100.00	20.00	N	1500.00	N	N	20.00
313 85YB718	N	N	N	20.00	100.00	20.00	N	1500.00	N	N	20.00
314 85YB719A	N	N	.20	30.00	100.00	30.00	N	700.00	7.00	N	70.00
315 85YB719B	N	N	N	<5.00	10.00	15.00	N	2000.00	N	N	N
316 85YB719C	N	N	N	<5.00	30.00	10.00	N	5000.00	N	N	5.00
317 85YB720	N	N	.10	50.00	70.00	100.00	N	3000.00	N	N	30.00
318 85YB721	N	N	.10	70.00	200.00	150.00	N	5000.00	N	N	50.00
319 85YB722	N	N	.20	20.00	70.00	70.00	N	300.00	N	N	50.00
320 85YB723	N	N	N	10.00	100.00	20.00	N	5000.00	N	N	30.00
321 85YB724	N	N	.10	15.00	20.00	15.00	N	500.00	N	N	10.00
322 85YB725A	N	N	.10	15.00	20.00	50.00	N	1000.00	N	N	10.00
323 85YB725B	N	N	.10	15.00	20.00	200.00	N	2000.00	N	N	10.00
324 85YB726	N	N	N	70.00	300.00	100.00	N	1000.00	N	N	50.00
325 85YB727	N	N	.20	20.00	15.00	10.00	N	1500.00	N	N	7.00
326 85YB728	N	N	.20	50.00	50.00	50.00	N	3000.00	N	N	30.00
327 85YB729	N	N	N	50.00	20.00	70.00	N	2000.00	N	N	20.00
328 85YB730	N	N	N	N	10.00	20.00	N	10.00	<5.00	N	N
329 85YB731	N	N	N	N	150.00	30.00	N	20.00	N	N	N
330 85YB732	N	N	.20	30.00	N	10.00	N	1500.00	N	N	N
331 85YB733	N	N	N	10.00	<10.00	10.00	N	1000.00	N	N	5.00
332 85YB734	N	N	N	30.00	20.00	30.00	N	1000.00	N	N	10.00
333 85YB735	N	N	N	20.00	30.00	100.00	N	500.00	<5.00	N	5.00
334 85YB736	N	N	N	30.00	<10.00	10.00	N	1000.00	N	N	10.00
335 85YB737	N	50.00	31.00	N	N	1500.00	N	>5000.00	N	N	N
336 85YB737A	N	N	N	50.00	15.00	100.00	N	2000.00	N	N	10.00
337 85YB738	N	N	N	N	N	10.00	N	20.00	N	N	N
338 85YB739	N	N	.30	50.00	50.00	20.00	N	2000.00	N	N	20.00
339 85YB740	N	N	N	N	<10.00	20.00	N	150.00	N	N	N
340 85YB742	N	N	N	50.00	200.00	100.00	N	2000.00	N	N	30.00
341 85YB743	N	N	N	10.00	10.00	100.00	N	1500.00	N	N	N
342 85YB744	N	N	N	30.00	10.00	50.00	N	1500.00	N	N	5.00
343 86DT368	N	N	N	15.00	20.00	20.00	N	1000.00	N	N	115.00
344 86DT369	N	N	N	20.00	100.00	20.00	N	700.00	N	N	50.00
345 86DT370	N	N	N	50.00	N	30.00	N	500.00	N	N	5.00
346 86DT372	N	N	N	50.00	10.00	100.00	N	1000.00	N	N	20.00
347 86DT373	N	N	N	20.00	50.00	20.00	N	1000.00	N	N	30.00
348 86DT374	N	N	N	50.00	50.00	50.00	N	700.00	N	N	30.00
349 86DT375	N	N	N	20.00	50.00	20.00	N	500.00	N	N	20.00
350 86DT376	N	N	.10	30.00	50.00	20.00	N	2000.00	N	N	30.00

Sample	Pb	Sb	Sb-AA	Sc	Sn	Sr	V	W	Y	Zn	Zn-AA	Zr
301 85YB705C	10.00	N	N	10.00	N	200.00	100.00	N	10.00	N	80.00	20.00
302 85YB706	10.00	N	N	30.00	N	200.00	300.00	N	30.00	<200.00	60.00	100.00
303 85YB707B	<10.00	N	N	30.00	N	500.00	200.00	N	30.00	<200.00	55.00	100.00
304 85YB708	<10.00	N	N	30.00	N	500.00	200.00	N	20.00	N	25.00	100.00
305 85YB710	20.00	N	N	30.00	N	100.00	150.00	N	20.00	N	75.00	100.00
306 85YB710B	<10.00	N	N	30.00	N	500.00	300.00	N	30.00	N	65.00	100.00
307 85YB711	<10.00	N	N	30.00	N	300.00	150.00	N	30.00	N	75.00	100.00
308 85YB712	<10.00	N	N	30.00	N	500.00	200.00	N	10.00	<200.00	65.00	100.00
309 85YB713	30.00	N	N	7.00	N	200.00	30.00	N	15.00	N	40.00	30.00
310 85YB715	20.00	N	N	20.00	N	500.00	150.00	N	15.00	<200.00	25.00	50.00
311 85YB716	10.00	N	N	20.00	N	<100.00	200.00	N	10.00	N	75.00	50.00
312 85YB717	10.00	N	N	20.00	N	700.00	100.00	N	10.00	N	30.00	50.00
313 85YB718	<10.00	N	N	20.00	N	500.00	150.00	N	15.00	N	25.00	50.00
314 85YB719A	20.00	N	2.00	15.00	N	<100.00	150.00	N	20.00	<200.00	110.00	100.00
315 85YB719B	10.00	N	2.00	5.00	N	700.00	20.00	N	15.00	N	50.00	20.00
316 85YB719C	15.00	N	N	<5.00	N	500.00	30.00	N	20.00	N	25.00	20.00
317 85YB720	15.00	N	2.00	30.00	N	300.00	200.00	N	20.00	<200.00	110.00	50.00
318 85YB721	10.00	N	N	50.00	N	300.00	300.00	N	15.00	<200.00	150.00	50.00
319 85YB722	20.00	N	N	20.00	N	<100.00	200.00	N	20.00	<200.00	150.00	100.00
320 85YB723	<10.00	N	N	10.00	N	500.00	100.00	N	30.00	N	75.00	150.00
321 85YB724	10.00	N	N	10.00	N	200.00	100.00	N	10.00	<200.00	75.00	70.00
322 85YB725A	10.00	N	N	15.00	N	200.00	100.00	N	20.00	<200.00	110.00	70.00
323 85YB725B	30.00	N	N	20.00	N	300.00	150.00	N	30.00	<200.00	90.00	70.00
324 85YB726	<10.00	N	N	30.00	N	1000.00	200.00	N	10.00	N	70.00	50.00
325 85YB727	70.00	N	N	15.00	N	700.00	200.00	N	15.00	<200.00	130.00	200.00
326 85YB728	15.00	N	N	20.00	N	500.00	150.00	N	20.00	N	80.00	100.00
327 85YB729	15.00	N	N	30.00	N	500.00	150.00	N	20.00	N	60.00	70.00
328 85YB730	30.00	N	N	20.00	N	700.00	150.00	N	10.00	N	<5.00	150.00
329 85YB731	10.00	N	2.00	50.00	N	1000.00	500.00	N	100.00	N	<5.00	150.00
330 85YB732	<10.00	N	N	15.00	N	500.00	100.00	N	15.00	<200.00	100.00	200.00
331 85YB733	<10.00	N	N	10.00	N	500.00	50.00	N	10.00	N	25.00	70.00
332 85YB734	<10.00	N	N	15.00	N	700.00	150.00	N	10.00	N	55.00	100.00
333 85YB735	<10.00	N	N	30.00	N	500.00	200.00	N	15.00	N	25.00	70.00
334 85YB736	<10.00	N	N	30.00	N	700.00	200.00	N	30.00	<200.00	150.00	100.00
335 85YB737	200.00	1000.0	790.00	<5.00	N	1000.00	50.00	N	50.00	3000.0	>2000.00	N
336 85YB737A	10.00	N	2.00	30.00	N	1000.00	200.00	N	20.00	<200.00	40.00	150.00
337 85YB738	N	N	N	15.00	N	N	20.00	N	<10.00	N	N	200.00
338 85YB739	30.00	N	N	20.00	N	1000.00	200.00	N	15.00	<200.00	130.00	100.00
339 85YB740	30.00	N	N	20.00	N	300.00	200.00	N	20.00	N	20.00	100.00
340 85YB742	<10.00	N	N	50.00	N	500.00	300.00	N	20.00	<200.00	70.00	50.00
341 85YB743	15.00	N	N	20.00	N	500.00	150.00	N	30.00	N	60.00	100.00
342 85YB744	10.00	N	N	20.00	N	500.00	200.00	N	30.00	N	50.00	100.00
343 86DT368	<10.00	N	N	10.00	N	<100.00	150.00	N	10.00	<200.00	35.00	150.00
344 86DT369	<10.00	N	N	20.00	N	200.00	200.00	N	30.00	<200.00	75.00	150.00
345 86DT370	N	N	N	30.00	N	200.00	300.00	N	50.00	<200.00	85.00	100.00
346 86DT372	20.00	N	N	30.00	N	500.00	200.00	N	50.00	200.00	65.00	100.00
347 86DT373	10.00	N	14.00	20.00	N	100.00	150.00	N	30.00	200.00	60.00	100.00
348 86DT374	20.00	N	N	20.00	N	300.00	200.00	N	20.00	200.00	100.00	100.00
349 86DT375	<10.00	N	N	20.00	N	200.00	200.00	N	20.00	200.00	60.00	150.00
350 86DT376	10.00	N	N	15.00	N	100.00	200.00	N	15.00	200.00	110.00	100.00

Sample number	Lat.	Long.	Sample type	Sample source class	Rock type	Quad.	FC3	FC4	Form	Rock type
351	86DT377	554147	1601750	A	A	B	C-1	A	A	E
352	86DT378	552158	1611910	A	A	D	B-4	A	F	L
353	86DT379	552312	1611940	A	A	B	B-4	A	A	A
354	86DT381	554112	1603020	A	A	B	C-2	A	A	E
355	86DT382	554049	1603034	A	A	B	C-2	A	A	E
356	86DT383	554250	1603405	A	A	D	C-2	A	F	M
357	86DT385	554143	1603236	A	A	D	C-2	A	A	F
358	86DT385A	554143	1603236	A	A	D	C-2	A	B	L
359	86DT386	554017	1603701	A	A	B	C-2	A	E	A
360	86DT387	553930	1603851	A	A	B	C-2	A	A	C
361	86DT388	553948	1603908	A	A	B	C-2	A	A	E
362	86DT389	554002	1603921	A	A	B	C-2	A	A	C
363	86DT390	554010	1603935	A	A	B	C-2	A	A	E
364	86DT391	554710	1603301	A	A	D	D-2	A	F	K
365	86DT397	555512	1592010	A	A	B	D-5	A	A	C
366	86DT398	555528	1592040	A	A	B	D-5	A	A	C
367	86DT399	555648	1591824	A	A	B	D-4	A	A	C
368	86DT400	555639	1591833	A	A	B	D-4	A	A	A
369	86DT401	555630	1591847	A	A	B	D-4	A	A	E
370	86DT402	555240	1595830	A	A	D	D-5	A	F	L
371	86DT403	555245	1595839	A	A	B	D-6	A	A	C
372	86DT404	555405	1594152	A	A	D	D-6	A	A	C
373	86GS10A	554146	1602935	A	A	B	C-2	A	A	C
374	86GS10B	554146	1602935	A	A	D	C-2	A	B	L
375	86GS11	553957	1603238	A	A	D	C-2	A	E	L
376	86GS12	553951	1603640	A	A	D	C-2	A	E	L
377	86GS13	554120	1603910	A	A	B	C-2	A	A	Z
378	86GS14	554706	1603225	A	A	B	D-2	A	A	B
379	86GS15	554744	1603352	A	A	B	D-2	A	A	B
380	86GS16	554813	1603625	A	A	B	D-2	A	A	C
381	86GS17	554355	1601558	A	A	B	C-1	A	A	B
382	86GS18A	555650	1592005	A	A	B	D-5	A	A	A
383	86GS18B	555650	1592005	A	A	D	D-5	A	B	L
384	86GS18C	555630	1592005	A	A	B	D-5	A	A	L
385	86GS19	555243	1603308	A	A	B	D-2	A	A	A
386	86GS2	553948	1605510	A	A	B	C-3	A	A	B
387	86GS20A	555240	1595748	A	A	B	D-6	A	A	C
388	86GS21	554719	1603541	A	A	B	D-2	A	A	B
389	86GS22A	555738	1600247	A	A	D	D-1	A	A	I
390	86GS22B	555738	1600247	A	A	B	D-1	A	B	L
391	86GS23	555852	1600035	A	A	B	D-1	A	A	F
392	86GS3A	554158	1605658	A	A	B	C-3	A	A	B
393	86GS3B	554158	1605638	A	A	B	C-3	A	A	C
394	86GS4B	554401	1605719	A	A	B	C-3	A	A	C
395	86GS6A	554211	1602605	A	A	D	C-2	A	B	Z
396	86GS6B	554211	1602605	A	A	B	C-2	A	A	Z
397	86GS7A	554117	1601850	A	A	B	C-1	A	A	E
398	86GS7B	554117	1601850	A	A	B	C-1	A	A	E
399	86GS8A	552513	1611357	A	A	B	B-4	A	B	Z
400	86GS8C	552437	1611000	A	A	B	B-4	A	A	C

Sample	Fe%	Mg%	Ca%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi
351 86DT377	10.00	2.00	0.70	0.50	N	N	N	200.00	1000.00	1.00	N
352 86DT378	15.00	7.00	3.00	.70	N	N	N	50.00	200.00	<1.00	N
353 86DT379	5.00	2.00	10.00	.50	N	N	N	100.00	500.00	<1.00	N
354 86DT381	10.00	1.50	.50	.70	N	N	N	200.00	500.00	<1.00	N
355 86DT382	10.00	1.50	.20	.50	N	N	N	200.00	500.00	<1.00	N
356 86DT383	10.00	2.00	3.00	.50	N	N	N	100.00	2000.00	<1.00	N
357 86DT385	7.00	2.00	1.00	.50	N	N	N	100.00	700.00	<1.00	N
358 86DT385A	5.00	1.50	3.00	.20	N	N	N	100.00	700.00	<1.00	N
359 86DT386	5.00	1.50	1.00	.50	N	N	N	30.00	1000.00	1.00	N
360 86DT387	5.00	1.00	.10	.50	N	N	N	150.00	500.00	1.50	N
361 86DT388	15.00	3.00	.10	.50	N	N	N	200.00	1500.00	<1.00	N
362 86DT389	7.00	2.00	.50	.50	N	N	N	70.00	2000.00	<1.00	N
363 86DT390	7.00	1.50	.10	.50	N	N	N	150.00	1000.00	1.00	N
364 86DT391	10.00	2.00	3.00	.50	N	N	N	50.00	700.00	1.00	N
365 86DT397	5.00	1.00	.50	.50	N	N	N	150.00	1000.00	1.00	N
366 86DT398	7.00	.70	.10	.50	N	N	10.00	150.00	200.00	1.00	N
367 86DT399	5.00	1.50	2.00	.30	N	N	N	50.00	700.00	1.00	N
368 86DT400	5.00	1.00	3.00	.20	N	N	N	50.00	700.00	1.00	N
369 86DT401	7.00	2.00	2.00	.30	N	N	N	100.00	700.00	1.00	N
370 86DT402	15.00	2.00	5.00	.70	N	N	N	50.00	500.00	<1.00	N
371 86DT403	10.00	2.00	10.00	.50	N	N	N	50.00	500.00	<1.00	N
372 86DT404	15.00	2.00	2.00	.70	0.50	N	N	50.00	500.00	N	N
373 86GS10A	10.00	1.50	.50	.50	N	N	N	150.00	1000.00	<1.00	N
374 86GS10B	10.00	5.00	.50	.50	N	N	N	15.00	300.00	<1.00	N
375 86GS11	10.00	2.00	5.00	.70	N	N	N	20.00	500.00	<1.00	N
376 86GS12	10.00	1.50	3.00	.70	N	N	N	50.00	1500.00	<1.00	N
377 86GS13	10.00	1.50	1.00	.50	N	N	N	20.00	1000.00	<1.00	N
378 86GS14	5.00	2.00	10.00	.30	N	N	N	10.00	150.00	<1.00	N
379 86GS15	10.00	2.00	2.00	.30	N	N	N	50.00	500.00	<1.00	N
380 86GS16	7.00	2.00	5.00	.30	N	N	N	50.00	1000.00	<1.00	N
381 86GS17	15.00	2.00	2.00	.50	N	N	N	50.00	500.00	<1.00	N
382 86GS18A	5.00	1.00	2.00	.20	N	N	N	100.00	1000.00	1.00	N
383 86GS18B	10.00	2.00	3.00	.50	N	N	N	1000.00	1000.00	1.00	N
384 86GS18C	7.00	1.00	3.00	.30	3.00	N	N	50.00	500.00	1.00	N
385 86GS19	3.00	.70	10.00	.30	N	N	N	100.00	500.00	1.00	N
386 86GS2	7.00	1.50	.50	.30	N	N	N	100.00	1000.00	<1.00	N
387 86GS20A	2.00	.70	15.00	.30	N	N	N	30.00	500.00	<1.00	N
388 86GS21	1.00	1.50	20.00	.05	N	N	N	10.00	300.00	<1.00	N
389 86GS22A	15.00	1.50	3.00	.70	.50	N	N	20.00	500.00	<1.00	N
390 86GS22B	5.00	1.00	2.00	.50	N	N	N	50.00	1000.00	2.00	N
391 86GS23	7.00	1.00	3.00	.70	N	N	N	100.00	700.00	<1.00	N
392 86GS3A	5.00	1.50	1.00	.30	N	N	N	70.00	500.00	<1.00	N
393 86GS3B	5.00	1.00	1.00	.30	N	N	N	50.00	500.00	<1.00	N
394 86GS4R	7.00	2.00	5.00	.20	N	N	N	20.00	700.00	2.00	N
395 86GS6A	10.00	2.00	5.00	.50	N	N	N	30.00	1000.00	1.00	N
396 86GS6B	10.00	2.00	.50	.70	N	N	N	200.00	500.00	<1.00	N
397 86GS7A	7.00	1.00	10.00	.20	N	N	N	100.00	500.00	1.00	N
398 86GS7B	7.00	2.00	10.00	.15	N	N	N	70.00	300.00	<1.00	N
399 86GS8A	10.00	2.00	1.00	.50	N	N	N	50.00	700.00	<1.00	N
400 86GS8C	15.00	2.00	2.00	.50	N	N	N	100.00	700.00	1.00	N

Sample	Bi-AA	Cd	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni
351	86DT377	N	<.10	20.00	150.00	30.00	N	500.00	N	N	30.00
352	86DT378	N	N	100.00	500.00	70.00	N	1000.00	N	N	150.00
353	86DT379	N	N	20.00	100.00	20.00	N	>5000.00	N	N	10.00
354	86DT381	N	N	50.00	100.00	50.00	<20.00	500.00	N	N	50.00
355	86DT382	N	.10	20.00	200.00	50.00	<20.00	500.00	N	N	30.00
356	86DT383	N	.10	30.00	20.00	70.00	<20.00	1000.00	N	N	10.00
357	86DT385	N	N	50.00	200.00	50.00	<20.00	500.00	N	N	50.00
358	86DT385A	N	<.10	15.00	10.00	20.00	20.00	1000.00	N	N	5.00
359	86DT386	N	.10	20.00	70.00	50.00	50.00	500.00	N	N	15.00
360	86DT387	N	N	20.00	100.00	30.00	20.00	500.00	N	N	50.00
361	86DT388	N	N	20.00	300.00	200.00	N	2000.00	N	N	150.00
362	86DT389	N	<.10	20.00	100.00	50.00	N	700.00	N	N	30.00
363	86DT390	N	N	20.00	200.00	50.00	N	500.00	N	N	50.00
364	86DT391	N	N	50.00	10.00	100.00	N	1000.00	N	N	20.00
365	86DT397	N	N	15.00	20.00	15.00	N	500.00	N	N	20.00
366	86DT398	N	N	20.00	50.00	20.00	N	500.00	N	N	50.00
367	86DT399	N	N	15.00	20.00	50.00	<20.00	1000.00	N	N	20.00
368	86DT400	N	N	45.00	50.00	30.00	N	700.00	N	N	30.00
369	86DT401	N	N	15.00	30.00	100.00	N	1500.00	N	N	50.00
370	86DT402	N	N	30.00	15.00	70.00	N	1000.00	N	N	15.00
371	86DT403	N	<.10	30.00	70.00	50.00	N	2000.00	N	N	30.00
372	86DT404	N	<.10	70.00	500.00	70.00	N	700.00	N	N	100.00
373	86GS10A	N	N	30.00	150.00	50.00	N	1000.00	N	N	30.00
374	86GS10B	N	N	30.00	500.00	100.00	N	1000.00	N	N	70.00
375	86GS11	N	N	50.00	50.00	100.00	N	1500.00	N	N	20.00
376	86GS12	N	N	50.00	10.00	100.00	20.00	1500.00	N	N	5.00
377	86GS13	N	N	30.00	30.00	50.00	N	1000.00	N	N	30.00
378	86GS14	N	N	30.00	50.00	70.00	N	5000.00	N	N	20.00
379	86GS15	N	N	20.00	100.00	50.00	<20.00	700.00	N	N	30.00
380	86GS16	N	N	20.00	50.00	70.00	N	700.00	N	N	30.00
381	86GS17	N	<.10	50.00	50.00	50.00	N	1000.00	N	N	50.00
382	86GS18A	N	N	15.00	30.00	10.00	N	1000.00	N	N	20.00
383	86GS18B	N	N	20.00	100.00	150.00	N	1500.00	N	N	50.00
384	86GS18C	N	N	15.00	30.00	500.00	N	700.00	N	N	30.00
385	86GS19	N	.10	15.00	100.00	30.00	N	3000.00	N	N	30.00
386	86GS2	N	N	30.00	70.00	20.00	N	1000.00	N	N	30.00
387	86GS20A	N	N	15.00	20.00	10.00	<20.00	>5000.00	N	N	15.00
388	86GS21	N	N	5.00	30.00	15.00	N	300.00	N	N	10.00
389	86GS22A	N	N	50.00	<10.00	20.00	N	1000.00	N	N	5.00
390	86GS22B	N	<.10	20.00	50.00	15.00	N	2000.00	N	N	30.00
391	86GS23	N	N	15.00	70.00	15.00	N	700.00	N	N	30.00
392	86GS3A	N	N	30.00	150.00	15.00	N	700.00	N	N	30.00
393	86GS3B	N	N	20.00	100.00	15.00	N	500.00	N	N	30.00
394	86GS4B	N	N	15.00	50.00	20.00	<20.00	700.00	N	N	20.00
395	86GS6A	N	N	30.00	30.00	20.00	N	1000.00	N	N	20.00
396	86GS6B	N	N	20.00	200.00	50.00	N	500.00	N	N	30.00
397	86GS7A	N	N	10.00	30.00	20.00	20.00	>5000.00	N	N	20.00
398	86GS7B	N	N	10.00	30.00	15.00	N	2000.00	N	N	20.00
399	86GS8A	N	N	30.00	20.00	50.00	N	1000.00	N	N	20.00
400	86GS8C	N	N	50.00	200.00	20.00	<20.00	700.00	15.00	N	50.00



Sample	Ph	Sb	Sb-AA	Sc	Sn	Sr	V	W	Y	Zn	Zn-AA	Zr
351 86DT377	10.00	N	4.00	30.00	N	100.00	200.00	N	30.00	200.00	90.00	150.00
352 86DT378	<10.00	N	N	50.00	N	500.00	200.00	N	50.00	200.00	70.00	150.00
353 86DT379	15.00	N	N	20.00	N	500.00	100.00	N	30.00	200.00	55.00	100.00
354 86DT381	20.00	N	N	20.00	N	100.00	300.00	N	20.00	300.00	120.00	200.00
355 86DT382	15.00	N	N	20.00	N	100.00	200.00	N	30.00	200.00	95.00	150.00
356 86DT383	20.00	N	N	30.00	N	3000.00	150.00	N	50.00	200.00	100.00	150.00
357 86DT385	20.00	N	N	30.00	N	200.00	200.00	N	50.00	200.00	110.00	200.00
358 86DT385A	<10.00	N	N	10.00	N	500.00	100.00	N	20.00	<200.00	55.00	200.00
359 86DT386	<10.00	N	N	20.00	N	100.00	150.00	N	70.00	200.00	65.00	150.00
360 86DT387	10.00	N	N	20.00	N	100.00	200.00	N	20.00	200.00	90.00	200.00
361 86DT388	15.00	N	N	20.00	N	N	200.00	N	20.00	300.00	130.00	150.00
362 86DT389	10.00	N	N	20.00	N	500.00	150.00	N	30.00	200.00	85.00	100.00
363 86DT390	15.00	N	N	<100.00	N	<100.00	200.00	N	30.00	200.00	100.00	150.00
364 86DT391	10.00	N	N	30.00	N	500.00	200.00	N	50.00	200.00	80.00	100.00
365 86DT397	<10.00	N	12.00	15.00	N	500.00	100.00	N	20.00	<200.00	75.00	150.00
366 86DT398	N	N	2.00	15.00	N	100.00	150.00	N	20.00	<200.00	65.00	150.00
367 86DT399	<10.00	N	N	15.00	N	1000.00	150.00	N	15.00	<200.00	60.00	100.00
368 86DT400	<10.00	N	N	10.00	N	2000.00	150.00	N	10.00	<200.00	45.00	70.00
369 86DT401	<10.00	N	N	10.00	N	300.00	150.00	N	15.00	<200.00	70.00	150.00
370 86DT402	<10.00	N	N	30.00	N	700.00	300.00	N	50.00	200.00	50.00	150.00
371 86DT403	<10.00	N	N	50.00	N	700.00	500.00	N	50.00	200.00	80.00	100.00
372 86DT404	<10.00	N	N	50.00	N	200.00	300.00	N	30.00	200.00	85.00	100.00
373 86GS10A	15.00	N	N	20.00	N	200.00	200.00	N	30.00	200.00	85.00	200.00
374 86GS10B	N	N	N	50.00	N	200.00	200.00	N	20.00	200.00	40.00	100.00
375 86GS11	<10.00	N	N	30.00	N	500.00	200.00	N	50.00	300.00	60.00	150.00
376 86GS12	15.00	N	N	30.00	N	500.00	150.00	N	70.00	200.00	95.00	200.00
377 86GS13	10.00	N	N	20.00	N	700.00	200.00	N	20.00	200.00	85.00	100.00
378 86GS14	N	N	N	30.00	N	500.00	200.00	N	20.00	<200.00	75.00	50.00
379 86GS15	N	N	N	20.00	N	200.00	200.00	N	15.00	<200.00	60.00	70.00
380 86GS16	N	N	N	20.00	N	500.00	200.00	N	20.00	<200.00	55.00	50.00
381 86GS17	10.00	N	N	30.00	N	300.00	200.00	N	30.00	200.00	95.00	100.00
382 86GS18A	<10.00	N	N	10.00	N	1000.00	100.00	N	20.00	<200.00	45.00	200.00
383 86GS18B	<10.00	N	N	20.00	N	500.00	200.00	N	20.00	200.00	95.00	150.00
384 86GS18C	<10.00	N	N	15.00	N	1500.00	200.00	N	15.00	<200.00	45.00	100.00
385 86GS19	<10.00	N	N	15.00	N	200.00	100.00	N	20.00	<200.00	50.00	70.00
386 86GS2	15.00	N	N	20.00	N	500.00	200.00	N	20.00	200.00	90.00	100.00
387 86GS20A	<10.00	N	N	20.00	N	500.00	100.00	N	50.00	<200.00	45.00	100.00
388 86GS21	<10.00	N	N	7.00	N	700.00	50.00	N	10.00	<200.00	15.00	20.00
389 86GS22A	<10.00	N	N	30.00	N	500.00	200.00	N	50.00	300.00	95.00	100.00
390 86GS22B	10.00	N	N	20.00	N	500.00	150.00	N	50.00	<200.00	70.00	100.00
391 86GS23	<10.00	N	N	10.00	N	200.00	150.00	N	20.00	<200.00	70.00	200.00
392 86GS3A	10.00	N	N	20.00	N	100.00	200.00	N	20.00	200.00	70.00	100.00
393 86GS3B	<10.00	N	N	20.00	N	100.00	150.00	N	20.00	<200.00	70.00	70.00
394 86GS4B	<10.00	N	N	15.00	N	200.00	150.00	N	15.00	<200.00	50.00	70.00
395 86GS6A	10.00	N	N	20.00	N	1000.00	150.00	N	20.00	200.00	65.00	150.00
396 86GS6B	10.00	N	N	30.00	N	<100.00	200.00	N	20.00	200.00	95.00	150.00
397 86GS7A	<10.00	N	N	20.00	N	300.00	100.00	N	50.00	<200.00	55.00	150.00
398 86GS7B	<10.00	N	N	10.00	N	200.00	70.00	N	20.00	200.00	45.00	70.00
399 86GS8A	20.00	N	N	30.00	N	300.00	200.00	N	50.00	200.00	95.00	150.00
400 86GS8C	10.00	N	N	30.00	N	300.00	200.00	N	30.00	300.00	120.00	150.00

Sample number	Lat.	Long.	Sample type	Sample source class	Quad.	FC3	FC4	Form	Rock type
401 86CS9	552225	1612843	A	A	B-4	A	A	A	C
402 86WS330A	553955	1605337	A	A	C-3	A	B	F	Z
403 86WS330B	553955	1605337	A	A	C-3	A	B	F	Z
404 86WS331	554005	1605531	A	A	C-3	A	A	A	C
405 86WS333	554142	1605753	A	A	C-3	A	A	A	B
406 86WS335	554049	1605336	A	A	C-3	A	A	A	B
407 86WS338	553408	1610825	A	A	C-4	A	A	B	L
408 86WS339	554334	1602418	A	A	C-2	A	B	E	L
409 86WS340A	554346	1602602	A	A	C-2	A	B	A	B
410 86WS340B	554346	1602602	A	A	C-2	A	B	A	E
411 86WS342A	554342	1602555	A	A	C-2	A	A	A	B
412 86WS342B	554342	1602555	A	A	C-2	A	B	E	L
413 86WS343A	554344	1602549	A	A	C-2	A	D	B	Z
414 86WS343B	554344	1602549	A	A	C-2	A	B	E	L
415 86WS344	554125	1601855	A	A	C-1	A	A	A	E
416 86WS345	554215	1601959	A	A	C-1	A	A	A	E
417 86WS346	554247	1601913	A	A	C-1	A	A	B	Z
418 86WS347	552513	1611401	A	A	B-4	A	B	A	C
419 86WS349	552437	1611109	A	A	B-4	A	A	F	L
420 86WS350	552336	1611824	A	A	B-4	A	A	A	B
421 86WS351	552331	1611936	A	A	B-4	A	B	F	L
422 86WS352	552306	1612010	A	A	B-5	A	B	A	E
423 86WS357A	554139	1603112	A	A	C-2	A	A	A	E
424 86WS357B	554139	1603112	A	D	C-2	A	C	F	L
425 86WS358A	554159	1603120	A	A	C-2	A	D	D	O
426 86WS358B	554159	1603120	A	A	C-2	A	A	D	O
427 86WS360	554208	1602939	A	A	C-2	A	B	F	L
428 86WS361A	554001	1603235	A	A	C-2	A	A	E	E
429 86WS361B	554001	1603235	A	A	C-2	A	B	E	J
430 86WS362A	554010	1603700	A	A	C-2	A	B	B	Z
431 86WS362B	554010	1603700	A	A	C-2	A	B	B	O
432 86WS363	553916	1603434	A	A	C-2	A	A	A	C
433 86WS364	553925	1603457	A	A	C-2	A	A	A	C
434 86WS365	554023	1603817	A	A	D	A	A	E	L
435 86WS366A	554706	1603221	A	A	D-2	A	B	A	B
436 86WS366B	554706	1603221	A	A	D-2	A	B	A	E
437 86WS367	554712	1603300	A	A	D-2	A	B	A	B
438 86WS368A	554318	1601406	A	A	C-1	A	A	F	L
439 86WS368B	554318	1601406	A	A	C-1	A	B	D	O
440 86WS368C	554318	1601406	A	A	C-1	A	C	F	L
441 86WS370	555507	1592736	A	A	D-5	A	A	A	C
442 86WS372	555618	1591819	A	A	D-4	A	A	A	C
443 86WS373	555532	1591821	A	A	D-4	A	A	A	B
444 86WS374A	555625	1591719	A	A	D-4	A	B	A	C
445 86WS379	555520	1593127	A	A	D-6	A	A	A	B
446 86WS382	555608	1592053	A	A	D-6	A	A	F	J
447 86WS383B	555502	1592312	A	A	D-6	A	B	A	B
448 86WS384	554609	1603440	A	A	D-2	A	A	A	C
449 86WS385	554611	1603435	A	A	D-2	A	A	A	C
450 86WS386	554617	1603358	A	A	D-2	A	A	A	E

Sample	Fe%	Mg%	Ca%	Ti%	Al	As	As-AA	B	Ba	Be	Bi
401 86GS9	15.00	2.00	5.00	0.70	N	N	N	50.00	300.00	<1.00	N
402 86WS330A	10.00	3.00	5.00	.20	N	N	N	50.00	500.00	<1.00	N
403 86WS330B	7.00	3.00	5.00	.20	N	N	N	70.00	300.00	<1.00	N
404 86WS331	2.00	.50	3.00	.15	N	N	N	100.00	700.00	1.00	N
405 86WS333	10.00	1.50	.70	.20	N	N	N	70.00	500.00	<1.00	N
406 86WS335	10.00	1.00	.10	.30	N	N	N	100.00	300.00	<1.00	N
407 86WS338	3.00	1.00	.70	.10	N	N	N	20.00	200.00	N	N
408 86WS339	7.00	3.00	5.00	.50	N	N	N	200.00	500.00	<1.00	N
409 86WS340A	7.00	1.50	1.00	.50	N	N	N	100.00	700.00	1.00	N
410 86WS340B	15.00	1.50	.50	.20	N	N	N	70.00	300.00	2.00	N
411 86WS342A	7.00	3.00	1.00	.50	N	N	N	50.00	500.00	1.50	N
412 86WS342B	7.00	2.00	5.00	.30	N	N	N	50.00	700.00	1.00	N
413 86WS343A	7.00	1.50	.10	.50	N	N	N	100.00	700.00	<1.00	N
414 86WS343B	10.00	5.00	5.00	.50	N	N	N	20.00	200.00	<1.00	N
415 86WS344	10.00	2.00	1.00	.50	N	N	N	200.00	500.00	2.00	N
416 86WS345	10.00	5.00	.50	.50	N	N	N	70.00	700.00	<1.00	N
417 86WS346	10.00	2.00	.70	.10	N	N	N	50.00	1000.00	1.00	N
418 86WS347	10.00	1.50	.30	.30	N	N	N	100.00	500.00	<1.00	N
419 86WS349	10.00	5.00	.50	.50	N	N	N	200.00	500.00	<1.00	N
420 86WS350	10.00	2.00	.50	.50	N	N	N	70.00	1500.00	<1.00	N
421 86WS351	10.00	5.00	5.00	.50	N	N	N	30.00	300.00	N	N
422 86WS352	10.00	2.00	.50	.50	N	N	N	200.00	300.00	<1.00	N
423 86WS357A	10.00	1.50	2.00	.50	N	N	N	200.00	1000.00	<1.00	N
424 86WS357B	10.00	1.50	3.00	.30	N	N	N	20.00	500.00	1.00	N
425 86WS358A	5.00	1.00	3.00	.20	1.00	N	N	20.00	500.00	2.00	N
426 86WS358B	2.00	1.00	3.00	.20	.50	N	N	10.00	500.00	2.00	N
427 86WS360	5.00	1.50	2.00	.50	N	N	N	50.00	1000.00	2.00	N
428 86WS361A	5.00	1.00	.10	.50	N	N	N	200.00	200.00	3.00	N
429 86WS361B	10.00	3.00	5.00	.70	N	N	N	15.00	300.00	<1.00	N
430 86WS362A	5.00	1.00	3.00	.20	N	N	N	20.00	1000.00	2.00	N
431 86WS362B	5.00	1.50	3.00	.20	N	N	N	20.00	1000.00	2.00	N
432 86WS363	7.00	1.00	2.00	.50	N	N	N	50.00	300.00	1.00	N
433 86WS364	10.00	1.00	1.00	.50	N	N	N	50.00	300.00	1.00	N
434 86WS365	10.00	3.00	5.00	.70	N	N	N	20.00	700.00	1.00	N
435 86WS366A	10.00	1.00	3.00	.70	N	N	N	30.00	700.00	<1.00	N
436 86WS366B	20.00	.50	.20	.70	N	N	N	100.00	200.00	2.00	N
437 86WS367	5.00	2.00	1.50	.50	N	N	N	70.00	200.00	<1.00	N
438 86WS368A	10.00	5.00	5.00	.50	N	N	N	100.00	200.00	N	N
439 86WS368B	5.00	1.00	2.00	.20	N	N	N	70.00	1000.00	2.00	N
440 86WS368C	10.00	3.00	5.00	.70	N	N	N	70.00	100.00	<1.00	N
441 86WS370	5.00	1.50	3.00	.20	N	N	N	70.00	700.00	<1.00	N
442 86WS372	7.00	1.50	3.00	.50	N	N	N	70.00	1000.00	<1.00	N
443 86WS373	7.00	1.50	.20	.70	N	N	N	200.00	700.00	1.00	N
444 86WS374A	5.00	1.50	.20	.30	N	N	N	150.00	700.00	N	N
445 86WS379	7.00	1.00	1.00	.50	N	N	N	200.00	500.00	1.00	N
446 86WS382	5.00	3.00	10.00	.20	N	N	N	10.00	1000.00	2.00	N
447 86WS383B	5.00	.50	2.00	.20	N	N	N	50.00	1000.00	1.00	N
448 86WS384	7.00	2.00	1.50	.50	N	N	N	100.00	1000.00	<1.00	N
449 86WS385	7.00	.05	.10	.30	N	N	N	70.00	200.00	<1.00	N
450 86WS386	10.00	3.00	2.00	.50	N	N	N	100.00	700.00	<1.00	N

Sample	Bi-AA	Cd	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni
401 86GS9	N	N	N	20.00	100.00	50.00	N	2000.00	5.00	N	10.00
402 86KS330A	N	N	N	50.00	200.00	50.00	N	1000.00	N	N	30.00
403 86KS330B	N	N	N	50.00	100.00	50.00	N	1500.00	N	N	30.00
404 86KS331	N	N	N	7.00	<10.00	10.00	<20.00	1000.00	<5.00	N	5.00
405 86KS333	N	N	N	50.00	100.00	15.00	N	1000.00	N	N	50.00
406 86KS335	N	N	N	20.00	200.00	20.00	N	1000.00	N	N	50.00
407 86KS338	N	N	N	20.00	<10.00	30.00	N	1000.00	N	N	10.00
408 86KS339	N	<0.10	N	50.00	50.00	70.00	N	1000.00	N	N	30.00
409 86KS340A	N	.10	N	20.00	50.00	20.00	N	1000.00	N	N	20.00
410 86KS340B	N	.20	N	20.00	10.00	20.00	<20.00	1500.00	N	N	20.00
411 86KS342A	N	<.10	N	30.00	150.00	50.00	N	1000.00	N	N	30.00
412 86KS342B	N	N	N	20.00	100.00	15.00	N	1000.00	N	N	20.00
413 86KS343A	N	N	N	20.00	150.00	15.00	N	500.00	<5.00	N	30.00
414 86KS343B	N	N	N	50.00	100.00	70.00	<20.00	1500.00	30.00	N	50.00
415 86KS344	N	N	N	20.00	100.00	50.00	<20.00	1000.00	5.00	N	50.00
416 86KS345	N	N	N	30.00	150.00	100.00	N	1500.00	5.00	N	30.00
417 86KS346	N	N	N	N	<10.00	5.00	20.00	500.00	5.00	N	<5.00
418 86KS347	N	.30	N	20.00	30.00	50.00	N	1000.00	N	N	20.00
419 86KS349	N	N	N	50.00	300.00	50.00	N	1500.00	<5.00	N	50.00
420 86KS350	N	N	N	30.00	20.00	50.00	N	1000.00	N	N	10.00
421 86KS351	N	N	N	50.00	200.00	100.00	N	1000.00	N	N	70.00
422 86KS352	N	N	N	50.00	70.00	70.00	N	1000.00	N	N	30.00
423 86KS357A	N	N	N	20.00	200.00	100.00	N	500.00	N	N	50.00
424 86KS357B	N	N	N	10.00	50.00	5.00	<20.00	500.00	N	N	20.00
425 86KS358A	N	.20	N	15.00	10.00	2000.00	N	500.00	N	N	15.00
426 86KS358B	N	.10	N	10.00	<10.00	2000.00	N	300.00	N	N	10.00
427 86KS360	N	<.10	N	20.00	10.00	20.00	N	1000.00	N	N	20.00
428 86KS361A	N	N	N	20.00	50.00	20.00	N	300.00	N	N	30.00
429 86KS361B	N	<.10	N	50.00	20.00	30.00	N	1000.00	N	N	20.00
430 86KS362A	N	<.10	N	15.00	<10.00	10.00	N	1000.00	5.00	N	10.00
431 86KS362B	N	N	N	15.00	<10.00	15.00	N	1500.00	N	N	15.00
432 86KS363	N	N	N	20.00	20.00	20.00	N	1500.00	N	N	20.00
433 86KS364	N	N	N	20.00	70.00	30.00	N	1000.00	N	N	20.00
434 86KS365	N	N	N	50.00	70.00	100.00	N	1500.00	N	N	30.00
435 86KS366A	N	<.10	N	50.00	150.00	30.00	N	1000.00	N	N	50.00
436 86KS366B	N	.10	N	70.00	10.00	100.00	N	500.00	N	N	30.00
437 86KS367	N	.20	N	30.00	100.00	100.00	<20.00	1000.00	N	N	30.00
438 86KS368A	N	.10	N	50.00	500.00	100.00	N	1500.00	N	N	100.00
439 86KS368B	N	.30	N	10.00	<10.00	10.00	<20.00	500.00	N	N	5.00
440 86KS368C	N	.20	N	50.00	100.00	70.00	N	1000.00	N	N	50.00
441 86KS370	N	N	N	15.00	50.00	20.00	N	700.00	N	N	30.00
442 86KS372	N	N	N	20.00	70.00	30.00	N	1000.00	N	N	30.00
443 86KS373	N	N	N	50.00	150.00	50.00	<20.00	700.00	N	N	100.00
444 86KS374A	N	N	N	20.00	50.00	20.00	<20.00	700.00	N	N	20.00
445 86KS379	N	N	N	20.00	100.00	20.00	N	500.00	N	N	30.00
446 86KS382	N	<.10	N	50.00	10.00	200.00	N	1000.00	N	N	10.00
447 86KS383B	N	N	N	15.00	50.00	15.00	N	300.00	N	N	10.00
448 86KS384	N	N	N	20.00	100.00	30.00	N	1000.00	N	N	30.00
449 86KS385	N	N	N	15.00	30.00	10.00	N	1000.00	N	N	20.00
450 86KS386	N	N	N	50.00	200.00	70.00	N	1000.00	N	N	50.00

Sample	Pb	Sb	Sb-AA	Sc	Sn	Sr	V	W	Y	Zn	Zn-AA	Zr
401 86GS9	10.00	N	N	30.00	N	N	500.00	N	30.00	300.00	85.00	150.00
402 86WS330A	<10.00	N	N	30.00	N	500.00	200.00	N	20.00	200.00	15.00	100.00
403 86WS330B	<10.00	N	N	30.00	N	500.00	200.00	N	20.00	200.00	10.00	100.00
404 86WS331	<10.00	N	N	10.00	N	500.00	50.00	N	20.00	<200.00	40.00	100.00
405 86WS333	<10.00	N	N	20.00	N	100.00	200.00	N	30.00	200.00	75.00	150.00
406 86WS335	10.00	N	N	20.00	N	N	200.00	N	50.00	200.00	60.00	150.00
407 86WS338	N	N	N	15.00	N	150.00	200.00	N	20.00	<200.00	100.00	100.00
408 86WS339	<10.00	N	N	30.00	N	500.00	200.00	N	20.00	200.00	80.00	100.00
409 86WS340A	15.00	N	N	20.00	N	500.00	100.00	N	30.00	200.00	90.00	150.00
410 86WS340B	10.00	N	N	20.00	N	100.00	100.00	N	70.00	200.00	75.00	100.00
411 86WS342A	15.00	N	N	30.00	N	700.00	200.00	N	20.00	200.00	85.00	100.00
412 86WS342B	<10.00	N	N	20.00	N	700.00	100.00	N	20.00	200.00	50.00	100.00
413 86WS343A	<10.00	N	N	30.00	N	200.00	200.00	N	30.00	200.00	10.00	150.00
414 86WS343B	<10.00	N	N	50.00	N	1500.00	500.00	N	20.00	200.00	60.00	100.00
415 86WS344	<10.00	N	N	20.00	N	<100.00	300.00	N	20.00	200.00	110.00	200.00
416 86WS345	10.00	N	N	30.00	N	300.00	300.00	N	30.00	300.00	100.00	100.00
417 86WS346	10.00	N	N	10.00	N	N	20.00	N	50.00	<200.00	40.00	200.00
418 86WS347	10.00	N	N	20.00	N	<100.00	150.00	N	50.00	300.00	75.00	150.00
419 86WS349	<10.00	N	N	50.00	N	700.00	200.00	N	30.00	300.00	65.00	100.00
420 86WS350	20.00	N	N	20.00	N	500.00	200.00	N	20.00	200.00	65.00	100.00
421 86WS351	N	N	N	50.00	N	200.00	200.00	N	30.00	200.00	60.00	70.00
422 86WS352	20.00	N	N	20.00	N	100.00	300.00	N	50.00	200.00	130.00	150.00
423 86WS357A	<10.00	N	N	30.00	N	150.00	200.00	N	30.00	200.00	20.00	200.00
424 86WS357B	20.00	N	N	20.00	N	500.00	100.00	N	20.00	200.00	80.00	150.00
425 86WS358A	<10.00	N	N	15.00	N	500.00	150.00	N	15.00	<200.00	30.00	150.00
426 86WS358B	N	N	N	10.00	N	500.00	100.00	N	10.00	<200.00	30.00	150.00
427 86WS360	<10.00	N	N	10.00	N	700.00	150.00	N	20.00	<200.00	60.00	150.00
428 86WS361A	<10.00	N	N	20.00	N	<100.00	200.00	N	20.00	200.00	110.00	150.00
429 86WS361B	N	N	N	30.00	N	1000.00	300.00	N	30.00	200.00	65.00	150.00
430 86WS362A	N	N	2.00	10.00	N	700.00	100.00	N	15.00	<200.00	65.00	150.00
431 86WS362B	N	N	N	15.00	N	500.00	150.00	N	20.00	<200.00	60.00	100.00
432 86WS363	10.00	N	N	15.00	N	200.00	100.00	N	30.00	<200.00	80.00	100.00
433 86WS364	<10.00	N	N	20.00	N	150.00	200.00	N	20.00	<200.00	95.00	100.00
434 86WS365	N	N	N	50.00	N	700.00	300.00	N	30.00	200.00	75.00	100.00
435 86WS366A	<10.00	N	N	30.00	N	500.00	200.00	N	70.00	200.00	110.00	150.00
436 86WS366B	10.00	N	N	70.00	N	N	300.00	N	100.00	500.00	200.00	300.00
437 86WS367	15.00	N	N	20.00	N	500.00	200.00	N	50.00	200.00	65.00	150.00
438 86WS368A	N	N	N	50.00	N	500.00	300.00	N	20.00	200.00	75.00	70.00
439 86WS368B	30.00	N	N	10.00	N	200.00	70.00	N	30.00	200.00	130.00	200.00
440 86WS368C	<10.00	N	N	50.00	N	<100.00	200.00	N	30.00	200.00	45.00	100.00
441 86WS370	<10.00	N	N	15.00	N	500.00	200.00	N	20.00	<200.00	35.00	100.00
442 86WS372	N	N	N	15.00	N	500.00	200.00	N	20.00	<200.00	45.00	150.00
443 86WS373	10.00	N	N	20.00	N	200.00	200.00	N	50.00	<200.00	80.00	500.00
444 86WS374A	N	N	N	20.00	N	700.00	200.00	N	30.00	<200.00	90.00	200.00
445 86WS379	10.00	N	N	20.00	N	100.00	200.00	N	20.00	200.00	90.00	200.00
446 86WS382	<10.00	N	N	50.00	N	1000.00	300.00	N	20.00	<200.00	85.00	100.00
447 86WS383B	<10.00	N	N	10.00	N	300.00	100.00	N	20.00	<200.00	40.00	150.00
448 86WS384	<10.00	N	N	20.00	N	300.00	200.00	N	30.00	<200.00	45.00	100.00
449 86WS385	<10.00	N	N	10.00	N	N	100.00	N	10.00	<200.00	50.00	100.00
450 86WS386	<10.00	N	N	20.00	N	200.00	100.00	N	50.00	200.00	100.00	150.00

Sample number	Lat.	Long.	Sample type	Sample source class	Rock class	Quad.	FC3	FC4	Form	Rock type
451 86WS387	554621	1603325	A	A	B	D-2	A	A	A	I
452 86WS388	554631	1603306	A	A	D	D-2	A	A	F	J
453 86WS389A	554710	1603701	A	A	B	D-2	A	A	A	I
454 86WS389B	554710	1603701	A	A	D	D-2	A	C	E	P
455 86WS390	554732	1603700	A	A	B	D-2	A	A	A	E
456 86WS391	554928	1603300	A	A	B	D-2	A	A	A	C
457 86WS394	554929	1603332	A	A	D	D-2	A	A	F	J
458 86WS395	554528	1603303	A	A	B	D-2	A	A	A	C
459 86WS396	554433	1603207	A	A	B	C-2	A	A	A	B

Sample	Fe%	Mg%	Ca%	Ti%	Ag	As	As-AA	B	Ba	Be	Bi
451 86WS387	1.00	1.50	>20.00	0.10	N	N	N	<10.00	200.00	N	N
452 86WS388	10.00	2.00	2.00	.70	N	N	N	100.00	1000.00	1.00	N
453 86WS389A	1.00	1.50	>20.00	.20	N	N	N	<10.00	200.00	N	N
454 86WS389B	10.00	2.00	3.00	.50	N	N	N	100.00	5000.00	<1.00	N
455 86WS390	20.00	2.00	3.00	1.00	N	N	N	30.00	700.00	<1.00	N
456 86WS391	5.00	1.00	10.00	.15	N	N	N	50.00	700.00	<1.00	N
457 86WS394	15.00	5.00	10.00	1.00	N	N	N	10.00	500.00	N	N
458 86WS395	3.00	.70	3.00	.20	N	N	N	100.00	500.00	1.00	N
459 86WS396	10.00	1.00	.10	.50	N	N	N	100.00	500.00	<1.00	N

Sample	Bi-AA	Cd	Cd-AA	Co	Cr	Cu	La	Mn	Mo	Nb	Ni
451 86WS387	N	N	N	<5.00	50.00	10.00	N	500.00	N	N	7.00
452 86WS388	N	N	N	50.00	<10.00	100.00	N	1500.00	N	N	15.00
453 86WS389A	N	N	N	<5.00	20.00	10.00	N	300.00	N	N	5.00
454 86WS389B	N	N	N	50.00	50.00	150.00	N	1000.00	N	N	50.00
455 86WS390	N	<0.10	N	50.00	200.00	70.00	20.00	2000.00	N	N	50.00
456 86WS391	N	N	N	15.00	50.00	50.00	N	1000.00	N	N	20.00
457 86WS394	N	N	N	70.00	100.00	150.00	N	2000.00	N	N	30.00
458 86WS395	N	N	N	15.00	50.00	15.00	N	700.00	N	N	30.00
459 86WS396	N	N	N	20.00	50.00	30.00	20.00	500.00	N	N	50.00



Sample	Pb	Sb	Sb-AA	Sc	Sn	Sr	V	W	Y	Zn	Zn-AA	Zr
451 86WS387	N	N	N	5.00	N	300.00	30.00	N	N	N	15.00	20.00
452 86WS388	<10.00	N	N	50.00	N	200.00	200.00	N	50.00	200.00	100.00	150.00
453 86WS389A	N	N	N	5.00	N	500.00	50.00	N	<10.00	N	25.00	50.00
454 86WS389B	<10.00	N	N	50.00	N	1000.00	200.00	N	50.00	200.00	70.00	100.00
455 86WS390	<10.00	N	N	50.00	N	200.00	200.00	N	70.00	300.00	120.00	700.00
456 86WS391	<10.00	N	N	10.00	N	200.00	100.00	N	10.00	200.00	40.00	70.00
457 86WS394	<10.00	N	N	50.00	N	700.00	500.00	N	20.00	200.00	70.00	70.00
458 86WS395	N	N	N	10.00	N	300.00	100.00	N	20.00	<200.00	55.00	100.00
459 86WS396	<10.00	N	N	20.00	N	N	100.00	N	30.00	300.00	75.00	100.00