UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Stream-sediment geochemical survey of the Bureau of Land Management's American Flats-Silverton Planning Unit in southwest (Lake City area) Colorado

By

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This report is preliminary and has not been edited or reviewed for comformity with U.S. Geological Survey standards. Trade names are used for descriptive purposes only and do not constitute endorsement by the U.S. Geological Survey.

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Contents

Page

Introduction (File A).....1.

Data-File Format.....6.

Program for reading sample locality descriptions.....6.

Sample locality description digitized data file.....7.

Stream-sediment geochemical results.....10.

Rock-chip and talus geochemical results.....13.

Listing of sample locality descriptions.....17.

Program for reading sample locality description (File B).....(N.A.)*

Sample locality description data file (File C).....(N.A.)

Stream-sediment geochemical analysis results (File D).....18.

Rock-chip and talus geochemical analysis results (File E, 1 and 2).....19.

Listing of sample locality descriptions (File F).....(N.A.)

* N.A. = Not available in this report. See tape planned for release through NTIS

Introduction

A mineral assessment study was undertaken by Barringer Research, Inc., Golden, Colorado on behalf of the Bureau of Land Management covering the American Flats-Silverton Planning Units in southwest (Lake City area) Colorado. A total of 1203 stream-sediment samples were collected (Pl. 1) and 1195 of these were analysed by Barringer Research. The Bureau of Land Management's staff geologists collected 89 rock-chip samples and 157 talus samples (Pl. 2) that were also analysed by Barringer Research. References in this report refer to a magnetic tape containing the data which is planned for National Technical Information Service.

Sample Collection

Stream-sediment samples were collected on major and minor streams within the planning unit at an approximate sample density of four samples per square mile. Samples were collected from part of the active stream, an area of about 5 square meters, during August and September, 1979, by two field crews of geologists trained in geochemical sampling techniques. The samples were sieved at the sampling site to -35 mesh, placed in wet-strength paper bags and later air dried at the base camp.

Geologists from the Bureau of Land Management collected rock-chip, talus, and vein samples from selected localities within the planning unit. These samples were collected during July-October, 1979. The following is a general description of the sampling techniques used.

Despite widespread use of stream-sediment surveys in mountainous terrain, local conditions may adversely affect the probability of detecting mineralization. Hoffman (1977) suggested that talus sampling could be considered in areas where more than two samples per square kilometer were to be taken, and in steep terrain where regionally enhanced metal values might mask relatively small mineralized areas. Talus fine sampling does not suffer from the mixing effects that are inherent in stream-sediment sampling so that smaller, better defined targets can be located. Due to the reconnaissance nature of the project, only areas that showed extensive hydrothermal alteration and strong color anomalies were sampled. One hundred thirty-two talus samples were taken. There was no attempt to determine if the metals in the talus samples were of hydromorphic origin.

Composite talus samples were taken from shallow trenches dug in the talus slopes approximately every 10 feet with the entire composite sample encompassing approximately 50-300 feet (Pl. 2). The samples were taken as close as possible to the base of the talus slopes, however, in most places the bse of the slope was composed of large boulders and very little fine material so that the samples were usually taken farther up the talus slope. The sample material taken in vegetated areas was found to be composed mostly of forest cover material and very little lithic-derived sediment so that these areas could not be representatively sampled.

Rock-chip samples were taken in vein material and in altered rock (Pl. 2). Vein material generally consisted of quartz and associated ore minerals collected in small (<0.25 lb) channel samples which were combined into composite samples weighing 1-3 lbs. Samples of altered rock were also taken using a technique similar to the vein sampling method. Altered rock is that

rock which has been discolored by hydrothermal alteration and appears to be associated with a mineralizing event. These samples were taken to determine; whether an altered area might be mineralized, to check for any zoning in the altered areas, and for correlation with talus and stream-sediment surveys.

Ten mine dump samples were collected by the Bureau of Land Management. The mine dumps were channel-sampled at a distance of 1 meter below the surface. Due to the large volume of data for several mines in the area, and the questionable utility of this procedure, it was decided that dump sampling would not be cost-effective for this project and was, therefore, discontinued.

Geochemical Analyses

The geochemical analyses were performed in the Barringer Research, Wheatridge, Colorado and Toronto, Ontario Analytical facilities. Initial sample preparation included sieving stream-sediment samples to -80 mesh, sieving talus samples to -35 mesh (to minimize the variable organic effect), and pulverizing the rock-chip samples to -300 mesh.

Multielement analysis for: (Ag, Al, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, P, Pb, Sr, Ti, V, Zn, and Th) were done by radio frequency induction coupled plasma emission. The method entails sample digestion by adding 5 ml HNO_3 + 3 ml $HClO_4$ + 3 ml HF to 250 mg of sample, then heating on a hot plate for 2 hours. The sample is then taken to dryness and brought up to 20 ml volumetrically with 0.58 N HCl. This solution is then aspirated into the argon plasma stream and analysed by emission spectrography. The data then goes directly into a computer where matrix corrections can be made if necessary and a final printout is made.

Analyses of copper, lead, molybdenum, and zinc were done using a 250-mg sample with a hot $HClO_4$ and HNO_3 digestion, brought up to volume with HNO_3, then allowed to settle before reading by atomic absorption spectroscopy using background corrections.

Uranium was analysed fluorimetrically after digestion. A 1 N HNO_3 digestion was used for stream-sediment samples, and a three acid (HNO_3, $HClO_4$, HF) digestion was used for the rock-chip samples. The samples were then taken to dryness and brought up to 10 ml volume with HNO_3, mixed, and centrifuged. A 7.5-ml saturated Al $(NO_3)_3$ solution plus 3 ml ethyl acetate were then added and the mixture shaken for 2 minutes. A 0.5-ml aliquot of the ethyl acetate layer was then placed onto 3 g of flux, on a platium dish, and fused at $650^{0}C$ for 25 minutes. They were then cooled and placed in a desiccator before reading values on a fluorimeter.

Tungsten was analysed colorimetrically. A 0.25 g sample was placed in a nickel crucible and 1.5 g flux ($NaCO_3$) was added and mixed. This mixture was then placed in a muffle furnace at $800^{o}C$ for 10 minutes, and allowed to cool. Then 3 ml H_2O were added and allowed to stand 2 hours covered. This solution was then brought up to 10 ml with H_2O and heated in a boiling water bath for 10 minutes, after which it was allowed to cool and settle. 1 ml supernatant solution was added to 5 ml stannous chloride and the solution again heated in a water bath for 10 minutes. 1 ml of 0.5-percent zinc dithiol solution was then added and the mixture heated for 10 minutes more. Upon cooling, 1 ml stoddard-ethanol mixture was added. The mixture was then stoppered, shaken for 30 seconds, and then compared colorimetrically with standards.

The raw geochemical data and sample locality descriptions from this work are on magnetic tape. This tape was made using the following parameters:

IBM systems protocol

Internal labels precede each data set

Number of tracks = 9

Density (bits per inch) = 1600

10 records per block

Bytes (characters) per record

File A	=	80
File B	=	80
File C	=	80
File D	=	132
File E(1)	=	132
File E(2)	=	80
File F	=	80

Estimated tape length used = 700 feet

DATA FILE FORMATS

Program for Reading Sample Locality Descriptions

This program has been developed on the united computing systems, Kansas City, CDC system using fortran computer language. The program reads the digitized data set and writes the formated field descriptions to another file (example shown below).

Sample Number:	1002	Mercator Coordinates:	300500 4206500
Stream Type:	Size--not described		PH=4.0
	Activity--moderate		
	Gradient--moderate		
Sediment Type:	Size--sand to gravel		
	Description--not given		
	Coatings--Fe-Mn-trace		
Organics:	Amount--Low		
	Types--not described		
Rock Type:	No in situ rock units		
Comments:	Highly altered rocks in stream bed		
Comments:	Pines and aspen		
Comments:	Average vegetation		

Sample Locality Description Digitized Data File

This file contains formated digitized records of field descriptions observed at the stream-sediment sample sites. The general format for the data is as follows:

Columns	Contains
1-4	Sample number
7-12	EW mercator coordinate
15-21	NS mercator coordinate
16-17	Stream type and activity
19	Stream gradient
34-35	Sediment type
37-38	Organics
43	Stream-sediment coatings
48-50	ph of stream
55-58	Rock types and alteration
63-66	General comments

Digitizing records were done using the following system:

Sample numbers were digitized as four-digit integers.

Mercator coordinates were taken from U.S. Geological Survey Quadrangle maps of the area.

Stream type: 00-dry, 1-small, 2-medium, 3-large

Stream activity: 0-not described, 1-inactive, 2-moderate, 3-active-turbulent

Stream gradient: 1-low, 2-low to moderate, 3-moderate, 4-moderate to steep, 5-steep

Sediment type (size): 1-sand to boulders, 2-sand to cobbles, 3-sand to pebbles, 4-sand to gravel, 5-silt to sand, 6-gravel boulders, 7-gravel to cobbles, 8-cobbles to boulders

Sediment type (description): 1-soil-colluvium, 2-alluvial material, 3-well rounded, 4-angular

Organics (amount): 1-low, 2-low to moderate, 3-moderate, 4-moderate to high, 5-high

Organics (type): 1-lichens, 2-moss, 3-algae

Sediment coatings: 1-Fe-trace, 2-Fe-light, 3-Fe-medium, 4-Fe-heavy, 5-Fe-Mn-trace, 6-Mn-light, 7-Mn-medium, 8-Mn-heavy, 9-white precipitate with Fe

pH: Given as pH of stream, determined using litmus papers

Rock types: 1-tuff, 2-breccia, 3-breccia and tuff, 4-mudflow breccia, 5-granite, 6- precambrian gneiss, 7-undifferentiated volcanics, 8-phenocryst-(SiO_2) rich volcanics, 9-ash flow

Alteration: 1-altered, 2-altered regionally, 3-altered locally, 4-unaltered, 5-welded

Alteration type: 1-propylitic, 2-chloritic, 3-argillic, 4-not described

Rock mineralization: 1-pegmatite veining, 2-quartz veining, 3-sulfide mineralization present

Comments (First Integer): 1-roadwork upstream, 2-mine tailings upstream, 3-settling ponds upstream, 4-recent sheep grazing evident, 5-Fe seeps in area, 6-sample taken down-stream from roadbed, 7-highly altered rocks in stream bed

Comments (Second Integer): 1-Fe cementing stream sands, 2-organic debris in stream, 3-granitic rocks in stream bed, 4-black slag (charcoal) in stream bed, 5-beaver dams in area, 6-campsites upstream

Comments (Third Integer): 1-grass or tundra, 2-bush and willows, 3-brush (willows) and grass, 4-aspens, 5-pines, 6-pines and willows, 7-aspen and grass, 8-aspen and brush

Comments (Fourth Integer): 1-sparse vegetation, 2-average vegetation, 3-dense vegetation

Following is an example of this data file:

1000	302000	4206200	12	3	50	50	0	5.0	0	7042
1001	301900	4206450	22	3	40	10	5	4.0	0	6760
1002	300500	4206500	2	3	40	10	5	4.0	0	7062
1003	295350	4208850	10	3	40	30	0	6.0	1110	3
1004	295300	4208850	23	5	40	10	5	5.0	0	62
1005	295600	4209450	22	3	40	10	2	5.0	1440	62
1006	296000	4209950	2	3	40	0	5	5.0	0	6062
1007	296600	4210250	23	5	42	10	5	5.0	1440	642
1008	300200	4210850	11	1	50	50	0	6.0	0	4072
1009	300500	4210500	23	3	40	10	5	6.0	0	10
1010	299950	4210650	21	1	40	10	5	5.0	0	4010

Stream-sediment Geochemical Analysis Results

This data file contains the sample number and the analytical results for 29 elements in parts per million unless otherwise noted.

Column	Contains
1-4	sample number
5-7	silver
8-11	Al_2O_3 (percent)
12-15	barium
16-19	beryllium
20-23	boron
24-27	CaO (Percent)
28-30	cadmium
31-34	cobalt
35-40	chromium
41-46	copper
47-50	Fe_2O_3 (percent)
51-54	K_2O (percent)
55-58	MgO (percent)
59-63	MnO_2 (percent)
64-67	Na_2O (percent)
68-71	P_2O_5 (percent)
72-75	nickel
76-81	lead

Column	Contains
82-84	strontium
85-88	thorium
89-92	TiO_2 (percent)
93-96	vanadium
97-101	zinc
102-105	zirconium
106-110	arsenic
111-115	molybdenum
116-121	uranium
122-126	tungsten
127-130	tin

Please note that results for boron and tin are not definitive due to the type of digestion used; therefore, these results are included here only as a general guide and not as an interpretive tool.

The following format statement has been used to create this data file.

```
00240 WRITE(15,25)ISN,ZAG,IAG,ALO,IBA,BE,IB,CAO,ICD,ZCO,ICO,ZCR,CR,
00250+ICU,FEO,AKO,AMGO,AMNO,ANAO,APO,ZNI,NI,ZPB,IPB,ISR,ZTH,ITH,TIO,IV,IZN,IZR,
00260+ZAS2,ISA2,ZMO2,IMO2,ZU,U,ZW,IW,ZSN,KSN
00270 25 FORMAT(I4,A1,I2,F4,1,I4,F4,1,I4,F4,2,A1,I2,I3,A1,F5,1,
00280+I6,F4,1,2F4,2,F5,1,2F4,2,A1,I3,A1,I5,I3,A1,I3,F4,2,I4,I5,I4,
00290+A1,I4,A1,I4,A1,F5,1,A1,I4,A1,I3)
```

Following is a sample of the data set:

```
1000* 514.1 961 3.6 3921.39* 7  93  11.4    19 8.31.871.01   .91.15 .39  23   1
+0337  13 .92 137  178  87    3    2    .8   -0* 30
1001* 516.11073 1.5 4361.07* 7*  2  15.5    17 4.92.321.54  0.0 .96 .26   9
+5349   61.11 138   68 141    2    1    .8*   4* 30
1002* 516.1 995 1.1 479 .77* 7*  2  19.6    15 5.92.301.49  0.0 .79 .26   4*
+5426    61.01 139   50 145    3    2    .8   -0* 30
1003  512.5 963 2.4 4001.50* 7*  2  11.7    13 5.43.52 .91   .11.52 .28   6   1
+0265  141.02  84   81 105    5    1   3.8*   4* 30
1004* 513.41039 4.9 338 .84* 7*  2   5.6    16 5.73.89 .84   .21.45 .31   8
+5268  171.09  75  184 106    5    2   2.8   -0* 30
```

(*Represents less than the value shown)

Rock-Chip and Talus

Geochemical Analysis Results

This is further broken into two sections. The first is the talus samples which include multielement plasma analysis, and the second is the rock-chip samples that do not include multielement plasma analysis.

Rock Talus Samples

This file contains the sample number and the analytical results for 30 elements in parts per million unless otherwise noted.

Column	Contains
1-3	sample number
4-7	silver
8-11	Al_2O_3 (percent)
12-15	barium
16-19	beryllium
20-25	boron
26-30	CaO (percent)
31-34	cadmium
35-38	cobalt
39-44	chromium
45-50	copper
51-54	Fe_2O_3 (percent)
55-58	K_2O (percent)
59-63	MgO (percent)
64-67	MnO_2 (percent)

Column	Contains
68-71	Na_2O (percent)
72-75	P_2O_5 (percent)
76-78	nickel
79-84	lead
85-87	strontium
88-91	thorium
92-95	TiO_2
96-98	vanadium
99-103	zinc
104-106	zirconium
107-110	fluorine
111-114	molybdenum
115-120	uranium
121-125	tungsten
126-128	tin
129-132	SiO_2

Please note that results for boron, tin, and SiO_2 are not definitive due to the type of digestion used; therefore, these results are included here only as a general guide and not as an interpretative tool.

The following format statement has been used to create this data file.

```
00240 WRITE(15,25)ISN,ZAG,IAG,ALO,IBA,BE,IB,CAO,ZCD,ICD,ZCO,ICO,CR,
00250+ICU,FEO,AKO,AMGO,AMNO,ANAO,APO,NI,ZPB,IPB,ISR,ZTH,ITH,TIO,IV,IZN,IZR
00260+IAS2,IMO2,ZU,U,ZW,IW,ZSN,KSN,SIO
00270 25 FORMAT(I3,A1,I3,F4.1,I4,F4.1,I6,F4.1,A1,I3,F6.1,
00280+I6,F4.1,F5.2,I3,A1,I5,I3,A1,I3,F4.2,I3,I5,I3,
00290+I4,I4,A1,F5.1,A1,I4,A1,I3,F4.1)
```

Following is an example of this data file.

```
101   512.61372 2.8   986  .4*  7  25  19.5     28 5.42.05 1.02 .50 .76 .20 13
+ 90 96  20 .44 46  132103 510   8   3.2*    4  89 2.3
102*  513.41479 2.3  1158  .6*  7  15  22.8     30 4.34.03 1.39 .20 .69 .18 13
+ 75 85  22 .57 69   94131 420   3   1.1*    4* 30 2.7
103*  513.31276 2.7  1057  .6*  7  34  30.6     61 7.12.42 1.64 .30 .76 .29 21
+150106  19 .57105  150112 480  11    .9*    4* 30 2.5
104*  514.21572 3.2  1229  .6*  7  29  26.6     58 7.14.03 1.82 .50 .79 .33 18
+ 95121  20 .53105  158119 560  12    .7*    4* 30 2.9
105*  514.51640 3.8  1356  .8*  7  48  26.0     88 8.44.31 1.841.00 .69 .39 23
+ 80146  26 .47116  233113 640  13    .8*    4* 30 3.1
```

(*Represents less than the value shown)

Rock-Chip Samples

This data set contains the analytical results for seven elements, in parts per million, and the sample number.

Column	Contains
1-2	sample number
13-15	molybdenum
20-25	uranium
28-32	copper
36-39	lead
45-47	zinc
52-57	silver
60-66	gold

71	60	3.0	12000	1120	840		20		.02
72	97	1.0	36000	760	5300		64	*	.02
73	73	1.9	47	127	25		2.4		.06
74	13	2.2	20	22	6	*	.2	*	.02
75	12	3.4	17	21	24	*	.2	*	.02
76	8	10	180	173	37000		8.8	*	.02
77	23	8.0	23	480	69	*	.2	*	.02
78	126	1.9	16	820	5		20		.16
79	12	12	10	14	22	*	.2	*	.02
80	25	8.0	17	16	16		2.4		.04

Listing of the Sample Locality Descriptions

The final data file of this tape contains a listing generated from the digitized locality descriptions and the program for generating this listing found at the beginning of this file. The file is 80 characters wide and has 15,975 lines of output. Following is an example of this output.

```
Sample Number:  1000

Stream Type:    Size--small            Mercator Coordinates:  302000   4206200
                Activity--moderate                      Ph=5.0
                Gradient--moderate
Sediment Type:  Size--silt to sand
                Description--not given
                Coatings--none present
Organics:       Amount--high
                Types--not described
Rock Type:      No in situ rock units
Comments:       Highly altered rocks in stream bed
Comments:       Aspens
Comments:       Average vegetation
```

STREAM-SEDIMENT GEOCHEMICAL ANALYSIS RESULTS

STR SED GEOCHEM RESULTS

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
1000	<5	14.1	961	3.6	392	1.39	<7	93	11.4	19
1001	<5	16.1	1,073	1.5	436	1.07	<7	<2	15.5	17
1002	<5	16.1	995	1.1	479	.77	<7	<2	19.6	15
1003	<5	12.5	963	2.4	400	1.50	<7	<2	11.7	13
1004	<5	13.4	1,039	4.9	338	.84	<7	<2	5.6	16
1005	<5	14.1	1,061	4.3	348	.82	<7	<2	3.5	11
1006	<5	13.1	997	3.6	266	.84	<7	<2	6.8	12
1007	<5	13.6	1,240	3.4	383	.88	<7	<2	4.7	12
1008	<5	12.6	1,111	1.7	410	2.21	<7	<2	17.6	12
1009	<5	8.7	532	1.5	165	1.18	<7	<2	32.7	9
1010	<5	11.9	985	1.8	269	2.41	<7	<2	30.6	13
1011	0	9.8	975	1.3	642	1.93	<10	17	19.7	18
1012	1	11.8	1,323	1.7	940	1.49	<10	17	18.3	15
1013	<5	11.0	1,071	1.7	315	1.69	<7	<2	9.9	10
1014	<5	13.2	1,095	2.0	253	3.08	<7	<2	36.1	17
1015	<5	13.4	1,223	1.9	422	2.94	<7	<2	29.4	15
1016	<5	13.8	1,068	2.0	297	2.78	<7	<2	23.7	13
1017	<5	13.6	1,123	2.0	339	2.69	<7	<2	28.8	13
1018	<5	11.4	880	1.6	221	1.74	<7	25	30.5	12
1019	<5	12.8	960	1.7	316	1.29	<7	2	11.6	14
1020	<5	13.1	1,209	2.8	359	2.00	<7	<2	29.4	18
1021	<5	12.4	997	1.8	310	1.97	<7	<2	14.4	13
1022	<5	14.5	1,378	1.0	585	1.64	<7	<2	7.5	7
1023	<5	13.6	698	1.5	280	1.07	<7	2	10.5	20
1024	<5	14.8	1,030	2.4	445	1.37	<7	19	11.4	25
1025	<5	14.3	827	2.6	322	1.36	<7	19	12.4	19
1026	<5	13.8	966	1.5	376	1.10	<7	<2	9.3	15
1027	<5	10.4	312	1.1	224	.53	<7	11	<.8	25
1028	<5	13.4	591	1.6	314	.82	<7	5	11.7	21
1029	<5	14.0	1,212	.9	773	.54	<7	<2	1.7	17
1030	<5	8.8	952	.9	449	.62	<7	<2	7.9	6
1031	<5	15.1	1,229	1.4	605	.61	<7	<2	14.3	19
1032	<5	15.0	1,350	1.3	746	.70	<7	<2	18.5	17
1034	<5	16.1	1,347	1.4	750	.99	<7	<2	19.8	27
1035	<5	13.7	1,465	1.1	548	.88	<7	<2	2.8	17
1036	<5	15.0	1,363	1.1	430	1.23	<7	<2	10.4	12
1037	<5	12.8	1,055	1.7	350	.93	<7	<2	4.2	14
1038	<5	12.3	1,066	1.7	341	.96	<7	<2	12.5	16
1039	<5	13.5	1,028	1.5	329	1.03	<7	<2	21.7	21
1040	<5	13.7	1,005	1.1	479	.55	<7	<2	12.0	15
1041	<5	13.9	1,025	1.2	442	.76	<7	6	21.2	21
1042	<5	14.4	1,245	1.5	529	.96	<7	<2	10.4	36
1043	<5	13.7	1,149	2.3	336	1.08	<7	<2	3.3	21
1044	<5	10.3	980	1.4	439	4.75	<7	<2	29.6	15
1045	<5	14.0	1,070	2.4	284	2.48	<7	11	<.8	16

STR SED GEOCHEM RESULTS

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
1000	8.3	1.87	1.01	.9	1.15	.39	23	10	337	13
1001	4.9	2.32	1.54	.0	.96	.26	9	5	349	6
1002	5.9	2.30	1.49	.0	.79	.26	4	<5	426	<6
1003	5.4	3.52	.91	.1	1.52	.28	6	20	265	14
1004	5.7	3.89	.84	.2	1.45	.31	8	15	268	17
1005	5.0	4.15	.84	.2	1.59	.29	5	20	295	19
1006	6.1	3.89	.81	.1	1.64	.27	6	20	271	19
1007	4.8	4.12	.78	.2	1.68	.24	5	20	280	10
1008	3.9	2.91	.87	.1	2.20	.20	8	15	470	<6
1009	5.9	2.07	.77	.1	.87	.10	9	15	203	<6
1010	10.6	2.79	1.10	.1	2.36	.27	19	10	460	9
1011	4.7	2.88	.88	.2	1.36	.29	15	15	241	18
1012	6.1	3.58	.81	.2	1.91	.22	15	20	265	19
1013	11.5	2.56	.71	.1	2.28	.23	12	15	336	<6
1014	9.9	2.95	1.73	.1	2.72	.32	26	10	591	<6
1015	8.6	3.00	1.56	.2	2.59	.35	24	5	577	<6
1016	7.4	2.69	1.51	.2	2.20	.38	17	<5	529	<6
1017	7.4	2.64	1.50	.2	2.23	.36	17	<5	556	<6
1018	8.5	2.64	.82	.1	2.31	.18	13	20	343	20
1019	4.4	3.12	.74	.1	2.41	.17	8	25	314	23
1020	7.8	2.54	1.11	.8	1.59	.35	19	15	412	21
1021	5.2	2.98	1.03	.1	2.13	.22	12	20	414	9
1022	4.1	2.49	1.47	.0	1.07	.20	2	15	461	14
1023	14.0	1.52	1.05	.1	.97	.37	10	10	297	<6
1024	7.7	2.09	1.18	.2	1.14	.30	14	25	351	8
1025	9.8	1.88	1.17	.1	1.28	.37	12	15	357	6
1026	4.4	2.29	1.08	.0	1.16	.29	4	20	342	<6
1027	27.2	1.52	1.03	.1	.47	.28	23	<5	365	<6
1028	12.1	1.96	1.30	.0	.83	.31	12	5	470	<6
1029	13.2	1.84	1.54	.0	.77	.38	6	10	450	<6
1030	1.7	2.62	.45	.1	.63	.08	<1	25	155	<6
1031	8.3	2.15	1.59	.0	.64	.31	9	5	353	<6
1032	9.6	2.18	1.50	.1	.75	.27	9	10	401	<6
1034	10.9	2.15	1.38	.0	.90	.34	12	15	553	<6
1035	9.3	2.34	1.53	.0	.83	.31	7	10	380	<6
1036	6.9	2.39	1.54	.0	1.21	.26	3	15	508	<6
1037	6.2	3.14	.71	.1	2.25	.18	4	20	274	<6
1038	4.1	3.21	.69	.1	1.65	.15	3	115	238	<6
1039	13.0	2.21	1.30	.1	1.02	.27	13	10	503	<6
1040	7.0	2.14	1.52	.0	.54	.26	3	5	303	<6
1041	9.6	2.19	1.48	.0	.88	.28	10	10	401	7
1042	6.6	2.44	1.51	.0	1.16	.25	6	125	384	7
1043	9.9	2.30	1.35	.0	1.27	.26	10	75	386	9
1044	3.2	2.21	1.63	.1	.87	.08	16	10	461	<6
1045	10.6	3.20	.99	.2	2.68	.46	12	25	544	22

STR SED GEOCHEM RESULTS

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	S
1000	.92	137	178	87	3	2	.8	--	<3
1001	1.11	138	68	141	2	1	.8	<4	<3
1002	1.01	139	50	145	3	2	.8	--	<3
1003	1.02	84	81	105	5	1	3.8	<4	<3
1004	1.09	75	184	106	5	2	2.8	--	<3
1005	.89	62	152	106	5	2	2.4	<4	<3
1006	1.06	89	144	105	4	2	1.4	--	<3
1007	.83	66	129	106	6	1	1.9	<4	<3
1008	.71	70	61	110	1	1	1.9	--	<3
1009	.99	135	81	99	5	1	.5	<4	<3
1010	2.04	211	123	158	4	1	1.0	--	<3
1011	.61	82	97	92	8	1	1.1	<4	2
1012	.90	129	117	113	12	2	1.2	--	51
1013	1.23	206	132	99	6	1	.8	<4	<30
1014	2.55	189	124	182	2	<1	.5	--	<30
1015	1.85	150	110	151	1	2	.8	<4	<30
1016	1.47	142	106	148	4	1	.6	--	<30
1017	1.45	144	94	151	2	1	.7	<4	<30
1018	1.14	176	99	107	3	2	.9	--	<30
1019	.60	66	66	87	4	1	.6	<4	<30
1020	1.16	115	131	159	35	3	1.3	--	<30
1021	.77	81	77	124	6	2	.6	<4	<30
1022	.69	100	30	121	2	2	1.2	--	<30
1023	1.07	180	88	89	4	1	1.7	<4	<30
1024	.89	134	133	94	5	2	1.4	--	<30
1025	1.11	159	110	102	3	2	.9	<4	<30
1026	.88	103	60	67	3	2	.6	--	<30
1027	2.08	319	107	113	2	3	.5	<4	<30
1028	1.49	220	72	134	4	2	.8	--	<30
1029	.69	137	52	135	3	2	.6	<4	<30
1030	.35	27	33	104	1	<1	.3	--	<30
1031	1.15	159	67	157	3	1	.8	<4	<30
1032	1.29	199	70	147	2	<1	.8	--	<30
1034	1.30	204	88	140	5	1	.8	<4	<30
1035	1.08	156	64	142	2	<1	1.0	--	<30
1036	.98	126	54	131	2	1	.7	<4	<30
1037	.60	93	84	82	8	1	.5	<4	<30
1038	.54	59	111	93	8	2	2.4	--	<30
1039	1.67	239	94	131	4	2	.8	<4	<30
1040	.93	134	53	141	2	2	.6	--	<30
1041	1.15	173	64	139	4	1	.5	<4	<30
1042	.83	113	165	128	24	2	.9	--	<30
1043	.89	130	124	125	19	2	3.0	<4	<30
1044	.42	58	51	93	3	1	1.3	--	<30
1045	2.07	162	126	106	2	2	1.4	<4	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
1046	<5	13.3	1,003	2.4	385	2.34	<7	7	4.9	12
1047	<5	14.4	1,165	2.3	479	2.18	<7	13	2.2	19
1048	<5	5.4	1,362	.8	26	4.69	<7	<2	22.9	5
1049	<5	12.1	1,291	2.1	674	1.61	<7	<2	3.6	7
1050	<5	13.2	1,155	2.2	379	2.24	<7	4	<.8	7
1051	<5	13.0	1,195	2.2	428	2.22	<7	14	7.9	14
1052	6	10.8	1,794	2.3	78	1.63	<7	14	2.2	42
1053	<5	6.3	1,238	1.0	14	5.79	<7	<2	23.9	52
1054	51	11.3	1,156	6.4	119	1.59	25	12	<.8	4,566
1055	<5	10.3	917	1.2	237	1.13	<7	<2	4.7	19
1056	<5	8.6	562	1.5	160	1.08	<7	<2	<.8	9
1057	<5	13.3	760	2.1	176	1.76	<7	4	1.5	15
1058	<5	11.1	583	2.9	31	1.33	<7	24	13.5	19
1059	<5	12.2	647	2.8	131	1.34	<7	<2	<.8	16
1060	<5	12.4	693	2.8	168	1.25	<7	4	3.0	15
1061	<5	12.8	709	2.8	133	1.44	<7	<2	14.4	15
1062	<5	15.3	1,197	1.5	785	3.17	<7	12	14.6	20
1063	<5	14.4	1,213	1.5	775	2.80	<7	<2	14.8	15
1064	<5	14.1	1,246	1.6	820	2.71	<7	11	8.4	16
1065	<5	12.9	1,026	3.0	792	1.28	<7	8	9.6	17
1066	<5	13.7	1,095	1.7	739	2.41	<7	11	12.2	22
1067	<5	12.5	888	3.3	709	1.26	<7	26	7.4	18
1068	<5	13.3	1,125	3.1	968	1.10	<7	<2	4.1	21
1069	<5	12.7	929	1.6	623	2.49	<7	3	23.3	15
1070	<5	13.4	995	1.5	644	3.13	<7	<2	28.6	13
1071	<5	12.4	1,194	1.5	701	2.20	<7	<2	10.2	9
1072	<5	11.9	1,246	1.6	873	2.20	<7	<2	12.1	11
1073	<5	12.4	1,315	1.6	782	2.06	<7	<2	8.1	8
1074	<5	13.5	1,302	1.5	855	2.94	<7	<2	22.9	12
1075	<5	12.5	1,343	1.6	787	1.94	<7	<2	3.3	8
1076	<5	12.6	1,263	1.6	567	2.17	<7	<2	10.1	9
1077	<5	12.5	1,383	1.6	745	2.08	<7	<2	20.3	9
1078	<5	12.9	1,267	2.0	778	2.47	<7	22	5.9	16
1079	<5	14.1	1,031	1.9	710	2.74	<7	<2	6.7	15
1080	<5	14.7	1,178	2.1	831	2.88	<7	13	5.9	16
1081	<5	15.2	1,219	1.8	795	3.55	<7	11	4.6	17
1082	<5	14.7	1,248	1.8	788	2.67	<7	13	8.7	21
1083	<5	15.3	1,303	1.9	800	3.44	<7	20	19.4	28
1084	<5	15.5	1,122	1.7	679	3.11	<7	12	<.8	12
1085	<5	15.9	1,180	1.7	732	3.08	<7	19	<.8	11
1086	<5	13.9	1,100	2.0	490	2.58	<7	35	4.0	18
1087	<5	14.6	1,078	1.8	482	2.51	<7	16	<.8	12
1088	<5	13.0	1,154	2.2	445	2.56	<7	36	.9	15
1089	<5	12.4	1,076	2.2	429	2.38	<7	41	1.5	19
1090	<5	12.7	1,002	2.8	663	1.51	<7	25	1.4	19

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
1046	5.3	3.22	1.20	.1	2.40	.38	7	20	461	8
1047	5.2	3.48	1.06	.2	2.50	.37	6	60	484	20
1048	2.2	1.39	.71	.0	.23	.03	12	5	85	<6
1049	4.2	4.08	.77	.1	2.10	.30	4	20	379	19
1050	6.4	3.63	.79	.2	2.95	.38	5	20	465	14
1051	10.1	3.37	.81	.2	2.86	.38	12	110	440	18
1052	14.3	2.84	.66	.2	1.92	.27	13	700	338	<6
1053	2.3	1.62	.82	.0	.19	.04	12	40	135	<6
1054	14.3	2.39	.69	1.0	.18	1.33	20	2,000	222	7
1055	6.4	2.61	.48	.0	2.00	.08	6	15	257	<6
1056	8.0	2.57	.44	.1	1.66	.11	11	10	228	7
1057	6.6	4.03	.68	.1	2.60	.20	8	20	335	23
1058	16.2	3.29	.91	.1	1.52	.28	16	30	194	105
1059	8.4	3.68	.88	.1	1.59	.23	10	30	203	32
1060	7.0	3.76	.91	.1	1.57	.23	10	35	197	20
1061	9.4	3.61	1.00	.1	1.74	.25	10	25	237	32
1062	8.6	2.11	2.00	.1	2.40	.27	9	15	458	19
1063	10.2	2.27	1.28	.2	2.61	.27	11	45	399	16
1064	10.7	2.29	1.22	.2	2.52	.28	8	50	442	6
1065	9.0	3.61	.95	.1	1.82	.22	30	30	179	39
1066	7.9	2.53	.99	.2	2.40	.22	8	25	287	26
1067	11.2	3.61	.97	.1	1.79	.24	9	25	176	49
1068	6.1	4.06	.89	.1	1.92	.19	3	30	213	32
1069	3.4	2.68	1.08	.1	2.47	.15	6	15	448	16
1070	4.3	2.49	1.39	.1	2.73	.16	7	15	523	14
1071	2.7	3.04	.80	.1	2.55	.14	<1	15	402	10
1072	4.4	2.89	.86	.1	2.31	.15	7	20	386	15
1073	4.2	3.31	.78	.1	2.46	.14	2	15	382	17
1074	4.3	2.71	1.22	.1	2.87	.16	9	20	580	9
1075	4.6	3.33	.56	.1	2.54	.11	2	20	375	17
1076	5.1	1.91	.74	.1	2.71	.13	5	15	423	17
1077	3.8	3.23	.65	.1	2.67	.11	9	20	421	20
1078	14.7	2.35	.92	.1	2.45	.26	16	15	392	16
1079	5.5	2.85	1.10	.1	2.69	.20	5	15	422	10
1080	5.0	3.06	1.31	.1	2.79	.21	4	15	468	29
1081	5.9	2.55	1.20	.1	2.90	.24	8	15	598	21
1082	5.4	3.01	.83	.1	3.25	.21	8	20	550	31
1083	5.8	2.45	1.31	.1	2.91	.21	15	15	694	25
1084	7.0	2.67	.91	.1	2.73	.26	6	10	451	24
1085	9.0	2.15	1.14	.1	2.67	.27	9	10	424	25
1086	13.9	2.42	.94	.2	2.74	.29	14	15	437	26
1087	7.5	2.82	.92	.1	2.81	.24	6	10	476	26
1088	17.7	2.30	.85	.2	2.63	.32	18	15	401	31
1089	19.5	2.36	.81	.2	2.58	.32	20	15	328	30
1090	11.1	3.77	.94	.1	2.17	.26	9	25	217	57

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
1046	1.01	77	80	91	2	1	1.6	--	<30
1047	.95	73	211	95	6	1	1.5	<4	<30
1048	.35	41	24	61	<1	1	.4	--	<30
1049	1.14	64	67	118	<1	1	.8	--	<30
1050	1.73	99	79	110	<1	2	1.2	<4	<30
1051	2.39	168	219	114	5	1	1.2	--	<30
1052	2.71	231	1,332	101	16	3	.9	<4	<30
1053	.40	48	46	90	2	3	.4	--	<30
1054	.31	51	12,620	69	293	5	4.4	--	<30
1055	.70	124	120	66	4	2	1.1	<4	<30
1056	1.12	120	126	87	7	1	4.0	--	<30
1057	1.05	92	122	120	8	2	3.0	<4	<30
1058	1.92	283	190	138	14	1	3.4	--	<30
1059	1.07	133	149	130	14	2	3.8	<4	<30
1060	.79	87	125	112	25	3	4.6	--	<30
1061	1.18	150	179	140	18	2	3.2	<4	<30
1062	1.03	160	145	140	2	1	.5	--	<30
1063	1.11	175	265	118	6	<1	.5	<4	<30
1064	1.16	187	305	114	6	1	.7	--	<30
1065	1.00	158	181	119	13	2	3.4	<4	<30
1066	.93	128	279	121	8	1	.7	--	<30
1067	1.22	193	211	136	13	3	4.4	<4	<30
1068	.77	100	152	110	15	3	4.4	--	<30
1069	.63	63	60	102	3	1	3.4	<4	<30
1070	.71	84	63	91	4	2	1.2	--	<30
1071	.55	50	42	93	16	1	1.0	<4	<30
1072	.68	88	64	93	5	2	2.4	--	<30
1073	.65	79	55	92	4	1	1.2	<4	<30
1074	.71	85	57	89	2	<1	1.2	--	<30
1075	.62	78	57	91	4	1	4.2	<4	<30
1076	.70	91	68	87	3	<1	2.2	--	<30
1077	.53	66	56	84	3	1	3.2	<4	<30
1078	1.47	260	219	113	5	1	.8	--	<30
1079	.69	92	95	100	5	1	.8	<4	<30
1080	.64	80	85	104	5	2	.5	--	<30
1081	.86	103	99	107	3	1	1.2	<4	<30
1082	.71	99	95	91	4	1	.8	--	<30
1083	.83	106	89	110	6	1	.6	<4	<30
1084	.92	117	111	111	1	<1	.5	--	<30
1085	1.08	147	150	132	2	2	.4	<4	<30
1086	1.56	267	216	121	2	2	.6	--	<30
1087	.91	130	112	108	2	1	.8	<4	<30
1088	1.85	323	225	114	<1	1	.6	--	<30
1089	1.91	357	261	108	5	2	.9	<4	<30
1090	1.30	188	163	99	2	2	3.2	--	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
1091	<5	11.9	939	2.9	545	1.49	<7	34	<.8	17
1092	<5	14.0	1,279	1.3	735	1.69	<7	17	22.1	20
1093	<5	15.7	1,354	1.4	784	3.83	<7	23	5.4	14
1094	<5	14.6	1,173	1.4	930	1.63	<7	20	9.4	91
1095	<5	15.6	1,442	1.4	990	3.42	<7	25	11.1	16
1096	<5	10.4	657	.8	283	2.24	<7	19	21.0	8
1097	<5	15.2	1,119	1.4	214	3.51	<7	27	24.0	15
1098	5	12.6	1,212	1.4	933	2.38	<7	29	6.2	53
1099	<5	13.2	1,003	1.4	418	2.75	<7	35	15.9	17
1100	<5	13.4	1,016	1.2	688	2.76	<7	16	1.1	10
1101	<5	15.8	1,003	1.5	336	2.78	<7	28	5.3	40
1102	<5	14.0	941	1.4	395	2.76	<7	27	18.3	14
1103	<5	14.4	997	1.6	450	2.91	<7	28	14.9	21
1104	<5	13.4	1,250	1.7	419	2.46	<7	23	2.0	13
1106	<5	13.5	878	3.3	507	1.21	<7	23	6.6	20
1107	<5	11.5	754	3.4	436	1.06	<7	47	1.4	19
1108	<5	14.0	1,088	1.9	507	3.40	<7	58	<.8	11
1109	<5	13.0	845	3.6	487	.80	<7	29	<.8	18
1110	<5	11.9	1,130	4.6	1,082	.76	<7	18	3.5	27
1111	<5	13.4	1,026	5.0	825	.73	<7	17	2.2	30
1112	<5	15.3	1,161	2.7	766	2.43	<7	32	5.3	11
1113	<5	14.4	1,196	4.8	1,280	1.00	<7	20	16.1	20
1114	<5	14.1	1,085	2.4	802	.97	<7	21	1.6	14
1115	<5	13.1	1,041	2.5	729	1.01	<7	28	<.8	14
1116	<5	14.0	1,202	2.2	1,092	.91	<7	17	9.8	30
1117	<5	13.6	1,405	2.2	929	1.18	<7	36	<.8	19
1118	<5	13.5	1,034	2.0	657	1.13	<7	29	<.8	16
1119	<5	14.0	1,099	2.2	522	1.30	<7	41	<.8	7
1120	<5	13.8	1,077	2.0	856	1.23	<7	35	1.4	14
1121	<5	11.7	903	2.0	413	1.03	<7	38	<.8	14
1122	<5	14.4	1,119	2.6	710	.98	<7	19	4.0	19
1123	<5	13.6	936	3.9	847	.54	<7	20	9.1	23
1124	<5	14.4	1,110	4.2	1,110	.85	<7	21	7.5	10
1125	<5	13.2	850	3.9	730	.55	<7	21	8.2	25
1126	<5	13.8	1,180	2.0	762	1.11	<7	25	2.4	14
1127	<5	12.2	969	2.8	719	.53	<7	13	1.6	28
1128	<5	12.0	1,060	2.8	874	.56	<7	13	4.1	38
1129	<5	11.8	899	3.1	725	.45	<7	9	6.7	16
1130	<5	13.1	945	3.0	543	.54	<7	17	8.8	24
1131	<5	12.7	1,080	3.1	917	.61	<7	17	4.9	40
1132	<5	13.7	990	3.6	856	.32	<7	30	2.0	29
1133	<5	14.2	1,172	3.8	1,030	.38	<7	32	2.3	30
1134	<5	16.0	1,548	2.0	1,142	2.34	<7	28	19.6	54
1135	<5	14.6	1,330	1.9	814	3.47	<7	39	39.2	50
1136	<5	15.2	1,285	5.1	1,294	.43	<7	41	8.6	34

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
1091	15.0	3.37	.92	.2	1.97	.29	13	25	194	70
1092	6.4	2.51	1.13	.1	2.17	.18	9	25	382	19
1093	9.7	2.11	.84	.2	3.21	.24	10	10	503	13
1094	5.5	2.63	1.04	.1	1.97	.18	5	65	360	16
1095	9.0	2.13	.94	.3	2.95	.27	11	15	462	21
1096	6.1	1.31	.76	.1	2.05	.05	8	<5	347	12
1097	10.2	1.97	1.13	.3	2.76	.23	18	5	467	23
1098	9.7	2.13	.89	.2	2.35	.23	10	40	372	24
1099	12.1	1.96	1.03	.2	2.16	.27	15	15	338	26
1100	6.6	1.86	1.14	.2	2.01	.22	5	10	300	11
1101	7.4	2.45	.96	.2	2.54	.21	9	35	419	25
1102	10.7	1.98	1.08	.2	2.12	.24	13	15	343	22
1103	10.2	2.33	1.18	.2	2.52	.20	12	20	439	29
1104	12.1	2.47	.93	.2	2.47	.25	10	15	460	48
1106	8.6	3.97	1.00	.1	1.90	.25	9	30	210	66
1107	16.6	3.21	.89	.2	1.54	.31	14	35	156	117
1108	18.5	2.04	1.56	.2	2.26	.36	20	10	388	46
1109	10.6	3.55	.91	.1	1.59	.27	12	40	139	92
1110	5.1	4.04	1.01	.2	1.69	.21	11	30	147	20
1111	4.7	3.84	1.00	.1	1.56	.19	11	35	139	28
1112	8.4	3.35	1.12	.1	2.85	.21	12	25	391	44
1113	3.8	4.30	.96	.1	2.27	.15	11	40	124	52
1114	6.8	3.76	1.17	.1	2.08	.24	12	20	200	31
1115	9.7	3.53	1.09	.1	1.88	.30	13	20	180	36
1116	5.2	3.46	1.45	.1	1.68	.27	12	40	164	16
1117	11.1	2.85	1.44	.1	1.60	.32	16	15	238	18
1118	10.4	2.90	1.36	.1	1.62	.33	14	15	212	18
1119	16.7	2.89	1.45	.2	2.04	.36	18	15	316	31
1120	9.6	2.77	1.41	.1	1.68	.31	14	10	222	20
1121	14.6	2.44	1.27	.1	1.39	.33	32	15	188	18
1122	6.4	4.20	1.22	.1	2.00	.24	12	25	191	23
1123	5.2	3.97	1.30	.2	2.17	.17	12	55	128	26
1124	4.9	3.82	.77	.1	2.81	.26	9	40	103	95
1125	5.8	3.24	1.32	.2	2.15	.18	12	50	131	26
1126	8.3	2.83	1.31	.1	1.77	.29	10	15	247	19
1127	3.6	3.91	.66	.1	1.94	.15	7	40	197	26
1128	4.5	4.07	.68	.1	1.87	.17	11	55	192	26
1129	2.8	3.09	.56	.2	1.85	.12	5	55	125	32
1130	3.8	3.91	.79	.2	1.68	.14	10	60	161	26
1131	4.1	4.12	.81	.1	1.89	.17	8	60	174	29
1132	5.3	2.59	.49	.2	.88	.19	10	20	295	19
1133	5.3	3.33	.54	.2	.95	.19	11	20	308	20
1134	5.4	3.06	1.97	.1	2.34	.26	16	30	413	27
1135	11.3	2.37	2.38	.1	2.81	.49	23	30	592	21
1136	5.5	3.52	1.11	.3	1.31	.24	19	30	226	18

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
1091	1.79	288	210	119	1	2	3.6	<4	<30
1092	.92	124	133	85	11	2	.4	--	<30
1093	1.27	154	141	94	3	1	.3	<4	<30
1094	.69	91	336	63	31	2	.6	--	<30
1095	1.11	140	128	101	6	2	.8	<4	<30
1096	.99	125	77	59	3	1	.7	--	<30
1097	1.41	170	137	89	6	1	.4	<4	<30
1098	1.34	161	385	85	22	2	.3	--	<30
1099	1.45	218	141	108	5	1	.8	<4	<30
1100	.93	105	94	122	9	1	1.0	--	<30
1101	.98	122	317	85	15	1	.4	<4	<30
1102	1.28	197	138	103	2	2	.6	--	<30
1103	1.26	175	255	103	4	<1	.6	<4	<30
1104	1.49	215	139	153	3	2	.5	--	<30
1106	1.01	140	171	141	14	4	5.0	--	<30
1107	1.66	269	203	151	20	4	13.0	<4	<30
1108	2.38	365	222	143	1	2	1.0	--	127
1109	1.23	185	174	130	20	4	5.4	<4	79
1110	.72	88	246	116	18	4	9.0	--	27
1111	.70	81	259	123	18	3	9.6	<4	85
1112	1.29	127	129	164	11	3	5.2	--	75
1113	.43	51	105	134	12	3	50.0	<4	84
1114	.81	117	119	116	4	2	3.2	--	21
1115	1.09	163	140	147	10	2	1.5	<4	80
1116	.64	92	202	105	18	3	2.4	--	23
1117	1.27	191	166	138	14	1	.8	<4	17
1118	1.24	183	150	135	10	1	2.8	--	18
1119	1.59	270	221	144	4	2	2.2	<4	12
1120	1.24	178	139	157	10	4	14.0	--	18
1121	1.57	260	188	146	8	2	2.6	<4	18
1122	.59	100	100	100	22	1	2.2	--	83
1123	.59	83	110	96	12	4	4.4	4	25
1124	.47	57	103	118	16	4	20.0	--	24
1125	.62	95	116	96	16	5	6.4	<4	25
1126	.96	159	159	111	8	3	3.0	--	22
1127	.50	59	105	77	18	7	3.4	4	30
1128	.59	76	128	91	16	9	5.2	--	30
1129	.48	43	89	81	10	4	3.8	4	32
1130	.51	62	141	87	12	4	3.4	--	29
1131	.52	68	139	83	15	9	18.0	<4	91
1132	.56	82	113	74	11	5	2.6	--	88
1133	.51	84	131	69	16	7	3.2	<4	87
1134	.71	117	103	161	8	3	.8	--	142
1135	1.19	246	144	148	6	3	1.2	<4	79
1136	.61	84	163	94	20	7	1.7	--	22

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
1137	<5	13.2	1,231	3.1	962	.53	<7	20	7.5	23
1138	<5	13.2	1,194	2.5	1,033	.67	<7	22	12.9	25
1139	<5	11.3	1,119	1.4	879	.97	<7	13	23.2	19
1140	<5	14.2	1,410	3.3	1,169	.44	<7	33	6.2	12
1141	<5	13.4	1,233	2.7	928	.53	<7	23	1.1	14
1142	<5	13.2	1,292	3.0	951	.68	<7	29	3.4	14
1143	<5	14.2	1,309	3.3	1,089	.67	<7	20	10.1	15
1144	<5	13.9	1,255	3.0	929	.68	<7	22	<.8	18
1145	<5	13.3	1,218	2.3	1,012	.72	<7	9	11.6	15
1146	<5	13.6	1,356	2.5	1,181	.72	<7	12	11.4	14
1147	<5	13.1	1,262	2.7	932	.76	<7	10	10.1	15
1148	<5	13.3	1,215	2.6	879	.47	<7	19	<.8	13
1149	<5	12.7	1,231	2.5	985	.42	<7	20	<.8	12
1150	<5	12.3	1,263	2.2	1,017	.35	<7	19	<.8	11
1151	<5	12.9	1,252	2.3	1,003	.42	<7	19	<.8	12
1152	<5	9.5	487	1.1	319	.12	<7	22	<.8	11
1153	<5	14.4	1,051	4.3	644	1.22	<7	23	<.8	18
1154	<5	14.0	1,482	4.1	1,290	1.23	<7	26	<.8	18
1155	<5	14.6	1,269	4.3	954	1.20	<7	22	<.8	19
1156	<5	14.7	1,381	4.0	1,173	1.16	<7	22	<.8	18
1157	<5	14.7	1,288	3.1	1,009	1.29	<7	20	<.8	14
1158	<5	15.0	1,306	3.5	1,023	1.28	<7	18	2.0	16
1159	<5	14.6	1,264	3.4	968	1.31	<7	19	<.8	15
1160	<5	14.2	1,265	11.3	1,195	.59	<7	23	5.2	20
1161	<5	13.4	1,249	10.2	1,090	.56	<7	19	<.8	20
1162	<5	14.5	1,241	7.7	1,047	.80	<7	21	4.0	18
1163	<5	10.5	1,085	2.0	870	1.38	<7	12	19.9	21
1164	<5	10.4	967	2.0	786	1.31	<7	12	15.8	14
1165	<5	14.0	1,232	8.0	976	.79	<7	18	1.5	18
1166	<5	11.4	1,115	7.9	931	.69	<7	18	2.7	17
1167	<5	12.4	1,323	2.3	1,181	.60	<7	19	<.8	12
1168	<5	12.1	1,303	2.3	1,259	.62	<7	20	<.8	12
1169	<5	10.0	1,132	7.1	1,034	.63	<7	10	2.1	15
1170	<5	8.4	1,065	3.0	975	.57	<7	12	1.6	12
1171	<5	9.8	1,412	2.5	1,358	1.15	<7	16	14.6	31
1172	<5	7.0	1,028	3.5	864	.46	<7	16	1.1	13
1173	<5	11.9	1,280	1.7	1,100	1.94	<7	25	<.8	6
1174	<5	14.2	1,389	1.7	1,125	1.89	<7	23	<.8	7
1175	<5	14.3	1,345	1.6	1,037	2.23	<7	24	<.8	4
1176	<5	13.5	1,571	1.6	1,310	2.35	<7	32	<.8	4
1177	<5	11.7	1,097	1.4	881	2.21	<7	19	18.7	16
1178	<5	15.0	1,645	1.3	1,507	3.37	<7	23	6.3	12
1179	<5	8.5	1,025	1.0	844	3.09	<7	23	9.8	8
1180	<5	11.2	1,192	1.3	1,007	3.53	<7	24	9.5	11
1181	<5	8.5	1,182	1.4	1,095	3.64	<7	19	10.2	9

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
1137	4.5	3.61	.80	.1	1.36	.23	15	25	226	21
1138	4.9	3.60	1.22	.2	1.18	.28	13	50	159	21
1139	3.3	2.64	.85	.1	1.03	.27	13	70	263	19
1140	5.3	3.52	.79	.2	1.25	.27	13	60	248	20
1141	7.8	3.92	.60	.1	1.85	.19	10	25	193	23
1142	7.2	3.77	.64	.2	1.96	.21	11	30	210	26
1143	4.9	4.07	.77	.1	1.90	.18	9	45	227	28
1144	7.5	3.90	.72	.2	1.94	.22	11	35	211	23
1145	4.3	3.34	.73	.1	1.77	.14	9	20	194	18
1146	4.3	3.22	.75	.1	1.57	.13	10	20	194	18
1147	4.6	3.12	.75	.1	1.36	.16	10	25	186	21
1148	11.7	3.37	.59	.1	1.76	.17	11	25	209	23
1149	11.2	3.69	.54	.1	1.74	.15	10	25	189	21
1150	10.5	3.57	.52	.1	1.77	.16	10	20	164	20
1151	11.3	3.67	.58	.1	1.82	.17	11	20	185	21
1152	37.4	1.82	.53	.0	.50	.18	14	40	133	15
1153	7.8	3.80	.87	.2	1.72	.24	12	35	275	26
1154	8.5	2.81	.84	.2	1.83	.27	12	35	291	28
1155	7.1	3.90	.90	.2	1.75	.24	12	30	271	24
1156	6.4	3.03	.85	.2	1.82	.23	11	40	270	26
1157	7.1	3.89	.71	.2	2.15	.23	10	25	291	27
1158	6.0	4.22	.79	.2	2.10	.21	12	30	294	28
1159	7.2	4.06	.73	.2	2.04	.23	12	30	265	29
1160	5.2	4.09	.73	.3	1.23	.16	13	35	160	28
1161	6.2	3.79	.68	.3	1.11	.19	12	40	160	29
1162	5.0	2.93	.72	.2	1.54	.17	10	30	221	29
1163	3.1	2.31	.92	.2	1.22	.19	12	45	150	19
1164	2.8	2.65	.85	.2	1.29	.22	11	40	148	19
1165	5.7	3.91	.70	.2	1.63	.17	10	30	219	28
1166	4.6	3.58	.66	.2	1.57	.17	10	25	195	22
1167	9.6	2.67	.55	.1	1.87	.17	10	20	211	18
1168	8.8	2.95	.54	.1	1.90	.17	10	25	191	16
1169	4.4	3.53	.62	.2	1.60	.16	10	30	160	19
1170	4.8	3.53	.58	.1	1.80	.19	7	25	157	16
1171	4.0	3.28	.89	.1	1.73	.15	12	50	203	14
1172	5.1	3.53	.52	.1	1.82	.16	8	35	140	14
1173	7.1	2.72	1.25	.1	2.06	.27	9	10	233	16
1174	7.2	2.73	1.22	.2	2.03	.27	9	10	261	21
1175	7.9	2.53	1.49	.2	1.92	.29	9	10	232	13
1176	8.1	2.51	1.47	.2	2.09	.27	10	10	269	14
1177	4.1	1.86	1.33	.1	1.66	.31	12	15	262	13
1178	6.0	2.11	1.49	.1	2.46	.23	12	20	444	13
1179	5.8	1.56	1.31	.1	2.24	.16	13	10	341	10
1180	5.6	2.08	1.56	.1	2.56	.20	11	5	356	12
1181	3.7	2.18	1.33	.1	3.20	.15	8	10	408	10

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
1137	.53	71	149	95	14	4	2.8	<4	27
1138	.64	80	116	110	19	6	2.2	--	26
1139	.60	59	119	95	6	4	5.2	<4	31
1140	.77	63	166	89	8	6	1.2	--	85
1141	.72	88	124	113	3	5	1.9	<4	24
1142	.84	104	134	119	6	4	1.6	--	86
1143	.68	72	146	115	6	4	2.4	<4	86
1144	.88	112	124	121	5	3	1.8	--	78
1145	.59	76	87	100	5	2	3.8	<4	24
1146	.55	72	102	105	7	3	3.4	--	23
1147	.48	65	132	105	17	5	2.6	6	25
1148	.74	96	119	120	5	4	2.2	--	20
1149	.74	92	109	111	8	4	1.8	<4	139
1150	.68	84	90	107	7	3	1.4	--	22
1151	.62	79	100	104	7	3	1.4	<4	80
1152	.37	71	69	55	8	6	1.1	--	<30
1153	.89	134	159	120	10	4	4.2	<4	18
1154	1.00	153	153	120	10	4	4.0	--	76
1155	.81	119	156	107	6	14	5.6	<4	77
1156	.78	105	147	126	17	5	3.6	--	18
1157	.93	117	114	137	5	2	2.2	<4	76
1158	.78	96	130	129	8	3	3.6	--	77
1159	.89	119	129	129	7	3	3.6	<4	76
1160	.61	80	467	107	21	9	11.0	--	80
1161	.76	99	429	120	19	8	9.0	<4	80
1162	.62	80	303	129	12	7	6.6	--	79
1163	.46	49	306	89	10	4	1.4	4	31
1164	.29	42	216	48	6	4	1.4	--	33
1165	.69	91	334	101	14	6	6.8	<4	80
1166	.65	79	315	111	10	6	7.8	--	27
1167	.65	75	114	114	3	4	1.7	<4	22
1168	.67	81	123	114	6	4	1.8	--	23
1169	.65	75	283	109	15	5	4.8	<4	30
1170	.69	78	122	105	10	5	2.4	--	<10
1171	.55	77	164	95	4	7	8.8	<4	31
1172	.66	74	166	93	8	9	3.4	--	36
1173	1.07	123	107	209	1	3	.8	<4	22
1174	1.03	121	112	192	1	4	1.0	--	17
1175	1.07	133	123	190	2	4	.6	<4	16
1176	1.15	144	118	203	1	4	.6	--	76
1177	.65	76	106	99	4	2	1.5	<4	27
1178	.86	103	113	108	1	3	1.2	--	76
1179	.95	109	122	82	1	3	.8	<4	<10
1180	.86	106	99	107	1	2	.9	--	37
1181	.89	80	84	77	1	2	1.5	<4	19

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
1182	<5	14.3	1,665	1.3	1,517	3.91	<7	21	6.8	5
1183	<5	13.9	1,263	1.3	1,027	4.03	<7	33	9.4	9
1184	<5	13.3	1,169	1.5	914	3.51	<7	51	<.8	5
1185	<5	13.3	1,288	1.3	1,088	3.94	<7	37	5.6	10
1186	<5	14.6	1,349	1.3	1,129	4.01	<7	37	7.2	9
1187	<5	13.2	1,101	1.3	723	4.06	<7	31	4.9	7
1188	<5	12.6	1,183	1.4	907	4.01	<7	34	7.1	9
1189	<5	14.0	1,108	1.8	798	1.70	<7	27	11.7	7
1190	<5	15.2	1,058	1.1	656	4.27	<7	29	7.9	16
1191	<5	14.5	1,154	1.3	733	3.26	<7	41	13.8	8
1192	<5	13.4	1,139	1.0	660	2.30	<7	28	18.1	13
1193	<5	13.5	1,127	1.0	645	2.18	<7	30	18.0	13
1194	<5	14.0	1,146	1.0	660	2.20	<7	28	17.4	13
1195	<5	14.7	1,249	1.1	907	2.81	<7	20	11.6	9
1196	<5	16.5	1,367	1.3	1,008	3.64	<7	21	10.9	7
1197	<5	17.1	1,529	1.3	1,239	4.01	<7	18	8.8	6
1198	<5	16.2	1,624	1.5	1,601	3.09	<7	21	12.3	9
1199	<5	16.0	1,525	1.3	1,377	3.28	<7	20	11.4	6
1200	<5	17.2	1,682	1.3	1,474	4.01	<7	20	8.4	6
1201	<5	14.0	1,362	1.2	1,099	2.40	<7	21	18.6	13
1202	<5	12.3	1,029	1.3	722	1.27	<7	11	24.9	14
1203	<5	15.9	1,216	1.2	733	3.63	<7	41	11.4	7
1204	<5	12.0	1,040	2.1	843	1.81	<7	23	49.3	12
1205	<5	15.6	1,167	1.2	707	3.62	<7	33	15.5	6
1207	<5	16.1	1,581	1.2	1,427	3.53	<7	21	11.2	6
1208	<5	16.2	1,293	1.2	908	3.46	<7	20	11.2	8
1209	<5	15.9	1,234	1.2	715	3.62	<7	29	12.5	6
1210	<5	15.0	1,261	2.1	921	1.88	<7	29	11.2	10
1211	<5	16.0	1,550	1.3	1,339	3.35	<7	23	12.5	7
1212	<5	16.4	1,666	1.5	1,457	3.26	<7	20	10.8	7
1213	<5	16.7	1,362	1.5	946	3.36	<7	20	9.3	7
1214	<5	12.8	1,108	1.6	868	.58	<7	16	11.7	16
1215	<5	12.9	952	2.1	775	1.33	<7	40	25.0	49
1216	<5	12.4	1,984	1.5	2,768	.66	<7	22	13.4	26
1217	<5	13.2	1,095	5.5	906	.78	<7	49	21.7	42
1218	<5	13.8	1,012	4.1	756	.91	<7	42	17.1	47
1219	<5	14.8	1,135	1.6	983	.89	<7	28	17.4	28
1220	<5	13.0	1,191	2.9	1,144	.85	<7	32	16.8	38
1221	<5	14.0	1,387	1.7	1,292	.86	<7	25	12.6	14
1222	<5	14.9	1,682	1.5	1,377	1.32	<7	43	33.4	24
1223	<5	13.1	1,400	2.5	1,204	.87	<7	29	22.9	34
1224	<5	15.5	1,736	2.1	1,685	1.03	<7	36	10.7	13
1225	<5	14.3	1,249	1.3	1,021	.95	<7	29	8.1	9
1226	<5	13.8	1,409	1.4	1,416	1.75	<7	31	10.1	9
1227	<5	15.8	1,387	1.3	1,242	3.60	<7	28	10.4	6

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
1182	6.0	2.27	1.38	.2	3.28	.17	10	5	540	14
1183	8.3	1.93	1.73	.2	2.84	.21	14	10	439	12
1184	17.6	1.73	1.14	.3	2.20	.40	21	5	430	21
1185	9.4	1.92	1.66	.2	2.74	.26	15	25	446	14
1186	9.8	1.76	1.79	.2	2.83	.24	15	<5	492	17
1187	8.3	2.24	1.65	.2	2.90	.20	13	5	492	12
1188	9.3	1.89	1.66	.2	2.93	.24	14	10	467	19
1189	7.7	2.86	1.03	.1	2.11	.32	8	15	249	54
1190	8.0	2.17	1.28	.4	1.87	.38	9	85	472	17
1191	11.9	2.20	1.44	.2	2.29	.34	13	15	417	32
1192	8.9	2.85	1.15	.1	1.90	.23	12	5	421	18
1193	9.0	2.91	1.17	.1	1.77	.24	12	10	428	20
1194	7.9	2.91	1.12	.1	1.92	.22	9	10	436	20
1195	5.8	2.62	1.16	.1	2.45	.17	9	10	490	13
1196	5.0	2.49	1.17	.1	3.41	.16	8	5	579	13
1197	5.2	2.41	1.19	.1	3.69	.16	8	10	628	17
1198	6.0	2.36	1.12	.1	3.18	.20	9	10	511	13
1199	5.5	2.41	1.05	.1	3.43	.20	9	15	539	18
1200	5.4	2.40	1.17	.1	3.74	.17	8	5	642	17
1201	5.7	2.67	1.31	.2	1.87	.32	11	10	372	14
1202	4.5	2.62	1.22	.1	1.30	.21	11	15	248	12
1203	10.1	2.16	1.36	.2	3.20	.21	12	<5	588	17
1204	7.5	2.32	1.32	.1	1.68	.26	16	15	321	25
1205	9.6	2.26	1.37	.1	3.03	.20	12	5	547	20
1207	5.3	2.44	1.25	.1	3.21	.16	9	10	565	17
1208	5.7	1.87	1.23	.1	3.09	.18	9	10	560	17
1209	7.5	2.13	1.27	.1	3.16	.20	10	5	596	19
1210	10.0	2.67	1.08	.1	2.39	.31	11	15	387	28
1211	6.1	2.52	1.15	.1	3.20	.19	9	10	575	19
1212	5.9	2.72	1.13	.1	3.29	.16	8	10	569	20
1213	6.0	2.51	1.13	.1	3.20	.18	8	10	548	22
1214	5.7	2.77	.73	.1	1.77	.22	9	15	199	17
1215	8.3	2.43	1.65	.1	.53	.32	21	15	138	21
1216	6.8	2.72	.56	.1	1.85	.35	13	15	216	15
1217	9.8	2.33	1.21	.3	1.07	.38	23	25	174	23
1218	8.0	2.95	1.32	.3	.98	.42	19	25	192	24
1219	6.7	3.16	1.27	.1	1.76	.35	12	20	254	21
1220	6.8	3.04	1.35	.2	.99	.28	16	20	179	20
1221	10.2	2.99	1.22	.1	1.30	.33	11	10	184	15
1222	12.0	3.02	1.96	.2	1.69	.36	19	15	260	14
1223	8.5	2.97	1.38	.2	1.24	.33	18	20	185	17
1224	10.1	3.35	1.40	.2	2.05	.32	10	10	239	14
1225	9.7	2.31	1.57	.1	2.17	.31	10	15	285	14
1226	10.6	2.20	1.77	.1	1.64	.28	11	15	310	14
1227	8.7	2.07	1.86	.1	1.94	.26	9	10	540	14

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
1182	1.07	106	106	112	1	2	.7	--	28
1183	1.22	157	136	108	1	1	.7	<4	50
1184	2.28	314	262	160	2	1	1.0	--	40
1185	1.32	171	176	106	2	1	.6	8	50
1186	1.44	181	152	112	2	5	.5	--	46
1187	.93	125	141	98	2	3	.4	<4	54
1188	1.32	176	152	116	<1	3	.9	--	52
1189	1.13	139	100	166	1	3	1.4	<4	47
1190	1.18	159	175	183	1	3	.2	--	44
1191	1.62	241	161	152	1	2	1.0	<4	85
1192	1.48	137	91	147	2	2	.8	--	89
1193	1.41	139	92	149	1	1	.7	<4	46
1194	1.15	117	89	139	2	2	.6	--	91
1195	1.16	85	74	108	2	1	.9	<4	90
1196	.82	77	85	79	1	2	.7	--	45
1197	.84	81	88	77	<1	2	.6	<4	87
1198	.92	102	104	83	2	2	1.2	--	88
1199	1.00	87	93	95	1	1	1.8	<4	44
1200	.79	79	95	80	3	4	.5	--	87
1201	.70	81	111	124	1	3	2.4	<4	51
1202	.69	87	90	115	5	2	.8	--	55
1203	1.61	159	130	92	<1	2	.6	<4	83
1204	.96	152	95	142	1	2	1.9	--	52
1205	1.70	143	119	101	<1	2	.6	<4	83
1207	.92	82	84	92	3	1	.9	<4	88
1208	.99	88	88	101	1	2	.9	--	88
1209	1.36	115	100	95	3	3	.8	<4	86
1210	1.21	165	147	143	5	6	.9	--	43
1211	1.01	95	91	106	4	4	1.4	<4	88
1212	.93	92	91	102	3	3	5.4	--	43
1213	.91	89	92	101	3	3	2.8	<4	44
1214	.61	81	75	130	4	4	1.5	--	54
1215	.99	169	146	154	4	4	.6	<4	50
1216	.91	147	79	175	7	4	.6	--	92
1217	1.08	179	351	163	5	3	2.6	<4	48
1218	1.01	160	281	163	5	1	1.0	--	48
1219	.89	142	95	142	6	3	.6	<4	47
1220	.79	126	194	143	5	2	1.0	--	52
1221	1.09	169	126	155	9	1	.3	<4	90
1222	1.17	217	149	139	7	3	.2	--	42
1223	.98	162	185	139	4	2	<.2	<4	49
1224	1.07	173	139	120	28	3	.3	--	42
1225	1.06	154	122	143	6	2	.4	<4	46
1226	1.31	205	159	198	3	2	.5	--	88
1227	1.10	166	120	192	2	3	.9	<4	43

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
1228	<5	15.9	1,496	1.3	1,563	3.72	<7	30	7.2	5
1229	<5	14.0	1,541	1.7	1,589	1.57	<7	22	7.2	10
1230	<5	15.9	1,691	1.5	2,003	3.52	<7	22	7.3	6
1231	<5	14.4	1,561	1.5	1,452	1.93	<7	32	9.1	8
1232	<5	13.7	1,419	1.5	1,514	1.10	<7	34	12.3	8
1233	<5	13.8	1,717	1.6	1,081	2.20	<7	50	11.8	8
1234	<5	13.8	1,707	1.6	1,116	2.21	<7	51	11.5	8
1235	<5	14.1	1,398	2.3	1,376	.96	<7	29	20.7	25
1236	<5	14.7	1,445	1.7	1,292	1.96	<7	31	8.7	9
1237	<5	13.6	1,411	2.6	1,431	1.21	<7	20	15.1	16
1238	<5	13.6	1,651	2.3	1,805	1.23	<7	21	11.7	11
1239	<5	14.3	1,386	2.0	1,215	1.69	<7	41	14.9	13
1240	<5	13.2	1,580	2.1	1,136	1.17	<7	43	21.8	17
1241	<5	12.0	1,310	2.1	1,534	.76	<7	11	26.5	24
1242	<5	12.4	1,309	2.5	1,538	1.00	<7	17	26.5	24
1243	<5	11.3	1,102	2.3	1,114	.90	<7	11	24.7	31
1244	<5	13.0	1,328	2.3	1,440	1.08	<7	22	21.8	20
1245	<5	12.3	1,223	2.2	1,300	.77	<7	21	21.0	21
1246	<5	14.9	1,437	2.2	1,649	.86	<7	25	24.8	40
1247	<5	15.0	1,470	2.5	1,923	.80	<7	16	15.1	23
1248	<5	13.3	1,463	2.2	1,509	.94	<7	16	21.2	27
1249	<5	14.7	1,423	2.1	1,416	.90	<7	17	18.1	20
1250	<5	13.8	1,397	2.4	1,320	.87	<7	14	14.8	77
1251	<5	13.7	1,229	2.1	1,155	1.02	<7	22	19.1	25
1252	<5	13.9	1,368	2.5	1,371	.75	<7	17	15.9	28
1253	<5	12.9	1,291	2.5	1,603	.86	<7	20	27.4	30
1254	<5	10.5	1,163	2.3	1,250	.93	<7	20	19.5	127
1255	<5	16.3	1,666	2.3	1,752	.84	<7	31	9.4	15
1256	<5	14.8	1,552	2.5	1,564	1.15	<7	27	12.1	19
1257	<5	15.1	1,459	2.6	1,570	.89	<7	20	16.5	23
1258	<5	13.6	1,340	2.5	1,561	.79	<7	11	15.9	17
1259	<5	14.8	1,389	2.8	1,529	.82	<7	10	13.8	17
1260	<5	14.3	1,646	2.2	1,825	1.94	<7	21	9.1	19
1261	<5	14.5	1,431	2.7	1,539	.79	<7	11	3.2	6
1262	<5	13.9	1,505	3.2	1,608	.96	<7	13	11.6	10
1263	<5	14.0	1,290	3.4	1,369	1.10	<7	27	8.0	9
1264	<5	15.0	1,353	3.3	1,461	1.09	<7	18	5.5	9
1265	<5	13.5	1,259	2.6	1,467	.69	<7	11	20.6	13
1266	<5	15.3	1,401	3.0	1,572	.94	<7	17	8.3	10
1267	<5	12.3	1,204	4.5	1,453	1.18	<7	11	20.4	18
1268	<5	15.2	1,324	3.1	1,425	1.07	<7	16	8.0	9
1269	<5	15.0	1,479	3.3	1,637	1.06	<7	18	4.6	8
1270	<5	13.6	1,286	5.8	1,390	.65	<7	13	8.9	11
1271	<5	13.1	1,203	5.7	1,272	.61	<7	8	7.5	10
1272	<5	12.8	1,242	6.7	1,367	.74	<7	14	9.8	14

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
1228	7.9	2.17	1.85	.1	1.99	.26	9	10	523	12
1229	8.0	2.95	1.40	.1	1.63	.28	9	20	299	14
1230	6.8	2.12	1.73	.1	2.07	.27	8	10	503	14
1231	12.0	2.96	1.60	.2	1.13	.31	12	15	251	19
1232	10.7	2.24	1.58	.1	1.91	.29	10	15	267	14
1233	16.9	2.48	1.52	.2	1.51	.35	14	15	303	20
1234	16.2	2.43	1.54	.3	1.51	.34	14	15	304	20
1235	7.5	2.78	1.48	.2	1.52	.31	13	20	208	15
1236	11.2	2.09	1.61	.2	1.72	.32	12	10	322	21
1237	5.8	3.27	1.28	.1	1.65	.25	9	35	265	28
1238	7.7	3.09	1.20	.1	1.55	.27	11	25	254	21
1239	14.7	2.69	1.43	.1	2.14	.42	14	15	340	20
1240	15.3	2.65	1.35	.1	1.59	.39	16	15	233	22
1241	3.8	2.76	1.26	.1	1.32	.22	12	60	147	13
1242	4.5	3.04	1.32	.1	1.16	.23	11	40	134	14
1243	4.5	2.82	1.46	.2	1.40	.25	13	50	139	12
1244	6.5	2.83	1.75	.2	1.86	.25	13	25	210	14
1245	4.8	2.85	1.56	.2	1.66	.24	13	40	164	14
1246	6.5	3.49	2.19	.2	2.12	.34	19	45	152	17
1247	5.0	3.82	1.64	.2	1.68	.32	9	45	132	12
1248	5.4	3.12	1.58	.1	1.78	.29	12	40	185	12
1249	5.4	3.41	1.59	.1	1.86	.28	9	30	193	15
1250	4.8	3.82	1.57	.1	1.54	.23	9	115	228	20
1251	7.8	3.11	1.45	.1	1.77	.36	12	30	191	17
1252	5.5	4.12	1.75	.2	1.37	.27	12	50	150	12
1253	4.4	3.04	1.53	.1	1.18	.28	13	55	138	15
1254	4.4	3.10	1.54	.2	1.30	.25	12	190	197	14
1255	6.9	4.14	1.83	.2	2.19	.31	9	20	144	20
1256	7.4	3.61	1.46	.1	1.87	.27	10	30	209	16
1257	6.2	3.76	1.57	.1	1.66	.24	12	40	148	17
1258	4.3	3.92	1.18	.1	1.49	.19	7	30	131	14
1259	4.8	4.01	1.35	.1	1.34	.21	9	30	123	15
1260	6.5	3.61	1.34	.2	2.31	.27	9	25	333	16
1261	4.1	6.14	.42	.2	3.16	.11	4	25	177	26
1262	5.1	3.43	.62	.1	2.37	.17	8	35	218	25
1263	9.0	4.56	.62	.2	2.50	.21	10	35	198	31
1264	7.8	4.88	.59	.2	2.60	.19	8	30	207	27
1265	4.4	3.82	.96	.1	1.86	.24	10	25	124	20
1266	4.8	4.87	.66	.2	2.64	.17	5	30	170	27
1267	3.8	3.44	.90	.1	1.76	.28	9	30	177	22
1268	5.5	5.03	.64	.1	2.64	.18	7	30	199	27
1269	5.7	5.12	.55	.1	2.80	.17	7	30	206	25
1270	5.0	4.82	.64	.2	1.29	.19	8	30	152	27
1271	5.1	3.75	.60	.2	1.19	.18	7	25	146	27
1272	5.2	4.04	.71	.2	1.12	.22	8	35	149	23

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
1228	1.00	145	116	209	2	2	1.0	--	43
1229	.87	115	99	177	3	2	.4	<4	48
1230	.83	115	108	193	2	3	.8	--	88
1231	1.51	219	149	223	2	3	.3	<4	85
1232	1.19	183	136	179	4	3	.2	--	89
1233	2.04	333	210	223	3	3	.3	<4	81
1234	1.93	314	200	222	2	3	.8	--	127
1235	.85	143	155	163	8	2	.4	<4	92
1236	1.30	193	149	199	2	2	.4	--	86
1237	.67	95	123	153	14	3	1.1	<4	51
1238	.89	132	117	177	8	2	.8	--	48
1239	1.52	261	199	197	4	4	.4	<4	84
1240	1.67	290	190	194	7	4	.7	--	85
1241	.58	85	110	151	7	3	.6	<4	56
1242	.64	99	118	147	26	4	.9	--	54
1243	.65	95	129	147	15	4	1.2	<4	57
1244	.70	113	102	143	8	5	1.1	--	52
1245	.57	96	115	124	9	3	.6	<4	34
1246	.69	130	126	169	9	4	.7	--	137
1247	.62	83	118	161	9	4	.7	<4	92
1248	.62	104	115	151	6	3	.8	--	52
1249	.64	99	110	151	8	4	.5	<4	405
1250	.59	86	581	139	26	9	.8	--	52
1251	.83	135	110	154	10	7	.7	4	49
1252	.58	96	152	142	22	7	1.3	--	52
1253	.53	92	123	133	17	4	1.3	<4	54
1254	.52	81	782	121	21	7	1.6	--	60
1255	.67	114	119	115	14	3	.7	<4	134
1256	.76	125	127	137	11	2	1.4	--	47
1257	.59	109	117	137	12	3	1.7	<4	49
1258	.53	77	97	139	35	2	6.0	--	53
1259	.52	78	103	147	23	2	2.4	<4	50
1260	.69	111	99	156	14	2	.8	--	93
1261	.74	47	80	132	4	3	3.0	<4	49
1262	.94	74	114	150	5	3	4.2	--	49
1263	1.94	114	141	168	4	2	3.0	<4	84
1264	1.69	99	126	157	3	2	2.8	--	84
1265	.77	64	118	151	5	3	1.2	<4	95
1266	.94	55	111	157	4	3	2.6	--	90
1267	.71	55	114	145	7	3	20.0	<4	55
1268	1.18	69	106	156	4	3	3.0	--	44
1269	1.22	71	102	154	1	3	3.0	<4	88
1270	.62	74	192	149	27	7	5.8	--	52
1271	.64	73	189	149	24	5	6.0	<4	97
1272	.65	80	228	157	28	6	12.0	--	54

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
1273	<5	14.1	1,314	10.5	1,527	.58	<7	16	7.6	16
1274	<5	15.6	1,443	5.0	1,663	.59	<7	13	4.6	9
1275	<5	13.6	1,278	3.1	1,317	.92	<7	12	5.5	7
1276	<5	12.4	1,150	5.2	1,296	.70	<7	11	8.3	13
1277	<5	13.3	1,258	3.7	1,316	.77	<7	9	4.1	7
1278	<5	13.8	1,324	3.8	1,439	.75	<7	9	6.7	8
1279	<5	13.6	1,342	4.0	1,511	.77	<7	11	4.2	8
1280	<5	13.6	1,178	4.1	1,189	.79	<7	16	8.4	8
1281	<5	14.0	1,338	2.1	1,165	1.60	<7	24	16.8	150
1282	5	10.1	865	2.5	430	2.42	<7	59	76.0	159
1283	<5	14.6	1,344	4.5	1,342	.73	<7	32	14.7	32
1284	<5	10.2	916	1.4	748	1.79	<7	11	21.3	34
1285	<5	12.3	1,275	1.9	1,209	1.47	<7	16	20.9	28
1286	<5	13.8	1,263	2.0	1,067	1.81	<7	26	24.4	73
1287	<5	13.6	1,582	2.8	1,537	.80	<7	14	11.6	24
1288	<5	12.4	1,108	2.2	932	1.76	<7	30	25.4	211
1289	<5	11.0	955	2.4	537	2.13	<7	51	52.0	145
1290	<5	14.3	1,388	2.2	1,168	1.64	<7	24	16.9	156
1291	<5	14.6	1,275	2.8	1,228	.83	<7	18	19.3	48
1292	<5	14.6	1,337	2.2	1,124	1.70	<7	22	21.7	158
1293	<5	14.1	1,504	2.5	1,338	.74	<7	14	11.7	52
1294	<5	14.3	1,329	2.1	1,184	1.65	<7	25	18.2	173
1295	<5	12.9	1,183	3.1	1,146	.39	<7	8	8.0	28
1296	<5	14.1	1,283	2.9	1,436	.81	<7	16	30.1	30
1297	<5	15.2	1,325	5.7	1,697	.91	<7	15	21.4	24
1298	<5	11.1	1,189	1.9	1,292	.75	<7	7	32.1	28
1299	<5	15.3	1,375	4.5	1,461	.63	<7	10	11.4	20
1300	<5	14.5	1,441	3.3	1,631	.44	<7	11	9.2	23
1301	<5	13.3	1,272	3.5	1,310	.51	<7	9	7.4	18
1302	<5	13.7	1,218	3.4	1,213	.48	<7	9	8.3	16
1303	<5	14.5	1,359	2.3	1,102	1.99	<7	28	26.1	155
1304	5	15.5	1,502	2.1	1,268	1.92	<7	29	17.5	64
1305	<5	15.3	1,672	2.5	1,497	.93	<7	11	10.7	39
1306	<5	11.6	1,079	2.5	768	1.53	<7	46	34.6	202
1307	<5	14.3	1,434	2.5	1,389	.91	<7	17	16.6	59
1308	<5	16.4	1,615	4.3	1,871	.73	<7	20	20.7	147
1309	<5	14.8	1,396	3.1	1,561	.65	<7	20	16.1	120
1310	<5	15.5	1,718	3.0	1,661	.50	<7	17	9.6	56
1311	<5	15.2	1,691	3.1	1,678	.63	<7	16	13.1	55
1312	<5	14.6	1,756	2.8	1,854	.62	<7	13	11.5	41
1313	<5	14.7	1,651	3.1	1,649	.76	<7	21	11.3	50
1314	<5	14.0	1,505	2.7	1,349	.68	<7	12	10.4	41
1315	<5	14.2	1,575	2.6	1,500	.67	<7	10	13.0	39
1316	<5	13.8	1,196	2.1	1,051	1.55	<7	29	16.3	223
1317	<5	14.3	1,555	1.7	1,492	2.94	<7	29	24.6	48

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
1273	5.8	4.90	.75	.3	.92	.24	12	35	134	27
1274	4.3	5.89	.62	.2	1.65	.15	5	50	149	34
1275	5.9	5.10	.44	.1	2.70	.16	6	35	189	28
1276	5.2	4.53	.64	.2	1.36	.21	7	30	146	26
1277	5.0	4.84	.48	.1	2.19	.15	5	25	168	27
1278	4.7	4.69	.50	.1	2.26	.15	4	30	166	26
1279	4.4	4.18	.51	.1	2.20	.15	4	25	173	27
1280	6.8	4.99	.45	.1	2.30	.18	7	30	173	34
1281	6.1	3.63	1.68	.2	2.00	.27	14	210	329	20
1282	22.1	2.50	1.79	.3	1.44	.58	35	750	250	25
1283	5.7	3.73	1.37	.3	1.24	.28	21	30	348	20
1284	3.1	2.24	1.19	.1	1.17	.24	12	135	179	14
1285	3.9	3.00	1.34	.2	1.37	.33	10	135	179	19
1286	8.3	3.65	1.71	.2	1.97	.28	14	380	304	19
1287	4.3	3.79	.90	.2	1.01	.21	10	55	131	21
1288	11.0	3.06	1.59	.2	1.65	.35	20	525	282	20
1289	18.8	2.56	1.69	.3	1.62	.49	31	825	262	25
1290	7.6	2.95	1.78	.2	2.14	.30	16	140	357	22
1291	5.0	4.26	1.61	.2	1.78	.18	12	350	138	26
1292	7.5	3.55	1.79	.2	2.12	.30	15	195	308	21
1293	4.4	4.75	1.29	.2	2.26	.18	9	315	145	23
1294	7.6	3.41	1.78	.2	2.06	.30	14	105	339	21
1295	3.3	5.87	.80	.1	1.30	.14	7	45	98	31
1296	4.2	3.57	1.61	.1	1.36	.19	16	55	129	25
1297	4.1	4.23	1.38	.2	1.22	.20	13	60	148	28
1298	3.1	2.61	1.29	.1	1.45	.14	15	55	136	16
1299	4.4	5.55	1.23	.2	1.84	.18	11	30	120	29
1300	4.4	6.31	1.08	.1	1.68	.17	10	50	97	28
1301	4.4	5.54	.91	.1	1.57	.19	7	90	109	28
1302	3.7	5.76	.93	.1	1.57	.15	7	75	101	25
1303	11.9	3.57	1.87	.2	2.15	.36	20	385	339	20
1304	7.7	4.14	1.80	.2	2.27	.37	16	70	366	20
1305	6.1	5.08	1.26	.3	1.19	.26	13	100	193	15
1306	18.4	2.57	1.49	.2	1.60	.38	29	95	263	22
1307	5.0	4.26	1.58	.2	2.27	.22	11	370	179	24
1308	5.6	5.00	1.59	.3	1.09	.21	14	925	97	23
1309	5.4	4.45	1.29	.2	1.51	.23	13	1,025	113	21
1310	5.1	5.37	1.39	.3	1.57	.20	10	325	116	18
1311	5.0	4.98	1.36	.3	1.47	.22	10	255	124	23
1312	4.6	4.88	1.24	.2	1.45	.20	9	295	114	17
1313	4.8	4.86	1.30	.3	1.39	.22	11	420	126	23
1314	4.9	4.73	1.18	.2	1.34	.23	11	360	124	21
1315	4.5	4.73	1.22	.2	1.39	.22	11	295	119	16
1316	7.3	3.25	1.73	.2	1.89	.27	16	50	310	22
1317	7.3	2.51	2.55	.1	2.32	.30	19	20	493	21

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
1273	.64	85	357	168	50	5	5.8	<4	50
1274	.60	39	121	155	7	4	12.0	--	92
1275	1.15	74	104	147	3	3	4.4	4	48
1276	.68	78	155	151	20	4	14.0	--	54
1277	.86	66	108	145	9	3	5.0	<4	51
1278	.80	64	111	142	10	4	5.0	--	50
1279	.74	58	108	149	8	3	5.6	<4	51
1280	1.14	98	122	155	9	5	3.4	--	48
1281	.74	128	594	157	28	5	1.1	<4	50
1282	2.52	617	788	150	16	9	1.2	--	84
1283	.55	95	162	116	19	7	1.5	4	50
1284	.40	56	496	100	8	4	.8	--	41
1285	.48	67	500	123	8	4	.6	<4	57
1286	.95	188	494	161	17	7	1.1	--	48
1287	.37	58	163	115	8	10	4.6	<4	54
1288	1.24	263	779	155	26	2	1.1	--	48
1289	2.22	509	706	153	25	4	1.0	<4	10
1290	.91	156	590	165	28	2	.8	--	17
1291	.62	79	275	137	21	4	2.6	<4	19
1292	.88	161	603	152	29	2	1.1	--	16
1293	.61	65	364	132	14	4	1.9	<4	67
1294	.91	165	577	170	30	1	.9	--	17
1295	.51	43	94	155	23	5	3.4	4	24
1296	.53	72	113	154	19	2	5.2	--	<10
1297	.52	59	124	175	22	4	32.0	4	18
1298	.59	62	102	150	6	1	.8	--	<10
1299	.59	60	112	169	20	3	15.0	4	64
1300	.54	63	113	160	23	2	4.2	--	66
1301	.60	65	151	149	23	2	10.0	4	22
1302	.53	54	138	145	19	2	11.0	--	68
1303	1.35	292	663	175	22	3	.9	<4	57
1304	.92	180	176	180	18	1	.9	--	60
1305	.67	113	887	146	50	3	1.4	4	63
1306	2.11	506	635	153	27	3	.7	--	55
1307	.66	83	390	117	20	5	3.8	<4	38
1308	.49	86	841	125	56	13	6.4	--	81
1309	.63	77	690	124	56	13	3.0	4	37
1310	.51	77	1,003	131	22	5	1.2	--	36
1311	.48	78	1,157	127	24	9	2.4	<4	84
1312	.40	69	1,062	122	24	9	3.0	--	39
1313	.43	70	1,293	122	33	8	2.8	<4	39
1314	.44	70	1,023	121	24	13	1.7	--	41
1315	.41	71	950	124	20	7	1.7	<4	40
1316	.86	153	647	157	34	4	1.2	--	37
1317	.89	161	123	186	8	4	1.6	<4	36

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
1318	<5	14.4	1,345	1.7	1,007	3.23	<7	34	27.1	45
1319	<5	13.9	1,494	1.7	1,441	2.90	<7	30	28.4	45
1320	<5	14.6	1,608	1.8	1,571	2.82	<7	28	26.5	78
1321	<5	14.1	1,503	1.8	1,341	2.94	<7	33	34.2	55
1322	<5	14.3	1,604	1.9	1,564	2.59	<7	24	25.7	103
1323	<5	14.1	1,478	2.4	1,462	.85	<7	15	10.4	63
1324	<5	13.7	1,350	2.1	1,200	1.62	<7	27	19.9	177
1325	<5	13.3	1,312	2.0	1,189	2.35	<7	30	26.9	56
1326	<5	14.2	1,308	2.0	1,231	1.44	<7	24	17.8	210
1327	<5	14.3	1,599	1.9	1,494	2.74	<7	36	35.6	60
1328	<5	13.3	1,262	2.2	1,101	1.61	<7	35	32.5	219
1329	<5	14.7	1,608	4.0	1,668	2.44	<7	14	7.9	20
1330	<5	12.7	1,122	6.0	1,266	.54	<7	13	10.5	19
1331	<5	11.1	1,058	4.5	1,198	1.16	<7	13	19.2	39
1332	<5	12.9	1,213	6.2	1,584	.60	<7	13	10.4	26
1333	<5	12.1	1,141	1.7	1,006	1.50	<7	27	21.2	26
1334	<5	13.3	1,410	1.5	1,322	1.77	<7	20	14.8	30
1335	<5	13.6	1,351	2.7	1,479	.71	<7	24	11.5	696
1336	<5	14.1	1,587	2.0	1,693	2.77	<7	27	25.6	47
1337	<5	14.0	1,536	2.5	1,444	.87	<7	17	11.1	42
1338	<5	15.2	1,867	2.3	1,942	.58	<7	15	6.8	37
1339	<5	16.1	1,661	2.2	1,966	3.02	<7	17	8.3	49
1340	<5	16.5	1,755	2.8	2,104	1.33	<7	23	7.5	46
1341	<5	14.2	1,453	2.0	1,368	.56	<7	23	13.9	51
1342	<5	14.0	1,517	4.0	1,449	.53	<7	34	17.5	207
1343	<5	14.9	1,573	3.0	1,645	.72	<7	22	14.2	74
1344	<5	15.3	1,632	2.9	1,674	.79	<7	21	11.8	61
1345	<5	15.6	1,671	2.2	1,700	.72	<7	20	13.7	38
1346	<5	16.1	1,596	2.6	1,680	.89	<7	19	23.2	49
1347	<5	13.7	1,579	1.9	1,449	.72	<7	15	17.0	23
1348	<5	11.4	1,680	1.8	1,617	.49	<7	16	15.5	22
1349	<5	14.0	1,453	2.4	1,375	.66	<7	17	17.4	70
1350	<5	12.7	1,616	1.9	1,609	.63	<7	14	16.0	28
1351	<5	11.8	1,535	1.7	1,237	.72	<7	18	27.3	38
1352	29	15.8	1,353	2.0	1,706	.44	<7	10	27.4	481
1353	6	15.0	1,343	2.4	1,652	.74	<7	9	26.0	188
1354	5	12.8	1,166	4.4	1,103	.63	<7	69	18.8	1,028
1355	11	14.4	1,075	2.1	1,175	.26	<7	24	23.5	205
1356	6	12.1	988	1.6	851	.21	<7	9	18.1	83
1357	<5	14.6	1,028	6.9	1,051	.12	<7	247	1.0	1,103
1358	<5	16.5	1,542	2.5	1,290	.60	<7	28	9.9	68
1359	<5	13.8	1,181	2.8	1,136	.35	<7	19	16.9	144
1360	<5	14.5	1,405	2.7	1,166	.46	<7	19	12.6	120
1361	<5	14.3	2,411	2.5	2,603	.46	<7	24	15.7	184
1362	<5	14.6	2,149	2.8	2,287	.53	<7	24	15.8	177

STR SFD GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
1318	8.8	2.58	2.62	.1	2.41	.29	26	20	535	21
1319	8.2	2.55	2.45	.1	2.25	.31	19	25	466	21
1320	7.5	2.70	2.41	.1	2.40	.31	19	130	488	21
1321	9.9	2.53	2.48	.1	2.33	.30	21	50	504	21
1322	7.3	2.71	2.22	.1	2.25	.30	18	315	442	19
1323	4.8	4.01	1.39	.2	2.09	.21	10	450	158	21
1324	7.9	3.31	1.77	.2	1.92	.30	18	100	327	22
1325	7.7	3.12	2.02	.2	1.96	.33	19	60	416	24
1326	6.8	3.28	1.76	.2	1.90	.25	16	55	310	22
1327	9.9	2.77	2.66	.2	2.66	.31	24	170	522	25
1328	11.5	3.03	1.71	.2	1.93	.34	21	55	304	22
1329	5.2	4.61	1.23	.2	2.35	.22	13	30	168	29
1330	4.4	5.61	.74	.2	1.38	.18	10	50	84	36
1331	3.5	3.56	1.00	.3	1.24	.23	13	65	108	27
1332	4.9	4.59	.80	.3	1.22	.21	11	85	64	33
1333	8.6	2.54	1.72	.1	1.89	.25	17	15	327	24
1334	6.6	2.78	1.62	.1	2.40	.32	14	75	494	19
1335	8.1	3.48	1.27	.2	.88	.32	16	115	141	20
1336	8.3	2.83	2.04	.2	2.60	.34	19	20	417	26
1337	5.3	4.62	1.20	.3	.98	.25	13	145	164	22
1338	5.5	5.62	1.25	.3	.95	.30	10	140	99	17
1339	5.3	2.85	1.35	.5	2.26	.29	16	75	433	20
1340	6.7	4.45	1.49	.4	1.28	.32	14	145	242	22
1341	6.2	4.87	1.50	.2	.96	.32	13	185	162	18
1342	4.6	4.98	1.48	.8	.78	.24	23	435	106	23
1343	5.2	4.83	1.37	.4	.97	.26	16	205	138	16
1344	5.2	4.62	1.37	.4	.97	.26	16	195	153	16
1345	5.6	4.56	2.07	.3	1.56	.27	12	70	135	19
1346	5.6	4.47	2.08	.2	1.46	.28	15	80	152	22
1347	4.4	4.22	1.84	.1	1.38	.28	11	30	153	17
1348	3.7	3.72	3.81	.1	.67	.18	11	25	95	18
1349	5.4	3.82	1.65	.4	1.16	.28	13	410	133	23
1350	4.4	4.20	2.72	.2	1.06	.22	10	45	126	16
1351	8.6	4.41	1.66	.1	1.47	.29	13	55	174	16
1352	5.8	3.02	1.29	.1	.88	.31	16	4,450	88	16
1353	4.6	3.07	1.31	.1	.88	.32	14	1,600	110	15
1354	9.0	3.00	1.02	2.2	.48	.47	23	3,100	101	25
1355	5.7	3.29	1.24	.7	.79	.37	14	1,450	82	16
1356	4.7	3.85	.90	.2	.80	.25	9	550	111	16
1357	12.5	1.75	.51	11.6	.42	.26	28	2,900	42	37
1358	5.5	5.68	1.48	.7	1.45	.31	14	410	162	17
1359	4.7	3.85	1.12	.4	1.08	.25	11	280	111	15
1360	4.6	5.02	1.13	.4	1.30	.26	10	395	154	16
1361	5.1	3.11	1.04	.5	1.58	.26	8	1,000	167	20
1362	5.6	4.24	1.10	.4	1.48	.29	11	800	159	17

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
1318	1.04	206	145	170	9	3	1.0	--	34
1319	1.01	189	144	178	6	5	.9	<4	82
1320	.87	161	265	178	7	5	1.8	--	82
1321	1.15	230	235	169	5	6	1.0	<4	80
1322	.85	158	382	170	11	4	1.1	--	35
1323	.42	70	439	102	21	4	2.4	4	40
1324	.91	174	645	148	29	5	1.1	--	36
1325	.88	172	193	163	14	3	1.4	<4	85
1326	.78	145	517	154	37	5	.9	--	37
1327	1.06	220	334	184	12	7	1.0	<4	33
1328	1.35	274	676	165	31	4	.8	--	80
1329	.56	76	116	142	5	5	1.9	<4	38
1330	.54	64	120	153	6	4	3.2	--	43
1331	.47	56	145	133	8	4	5.4	<4	47
1332	.53	69	189	145	23	5	13.0	--	42
1333	1.10	207	133	157	3	4	1.4	<4	39
1334	.72	120	101	159	10	3	1.6	--	178
1335	.80	138	982	140	126	6	2.8	<4	37
1336	.97	194	128	183	9	3	1.0	--	82
1337	.52	89	948	131	44	5	1.8	<4	87
1338	.47	78	350	127	62	6	.8	--	37
1339	.45	80	1,134	107	98	5	4.2	<4	82
1340	.60	123	1,408	121	94	3	.7	--	79
1341	.58	103	313	115	106	7	.9	<4	39
1342	.37	69	1,969	123	50	13	2.6	--	41
1343	.49	90	1,214	131	61	9	2.8	4	85
1344	.50	89	1,224	127	65	7	1.9	--	84
1345	.40	96	257	128	33	7	4.0	<4	84
1346	.42	101	303	136	27	4	5.8	--	36
1347	.42	80	114	125	13	4	1.3	<4	42
1348	.42	68	68	121	37	9	.3	--	46
1349	.39	82	674	123	42	8	1.9	<4	41
1350	.44	81	121	125	30	5	.7	--	43
1351	.63	157	133	104	37	6	.8	<4	19
1352	.45	110	1,289	128	86	17	1.4	--	13
1353	.48	96	1,575	128	41	10	1.4	<4	15
1354	.47	77	4,522	125	140	35	1.9	--	41
1355	.45	76	574	139	70	22	2.4	<4	87
1356	.52	67	348	139	49	11	1.4	--	22
1357	.20	43	3,561	100	86	21	1.7	<4	85
1358	.57	79	1,331	106	61	12	.8	--	81
1359	.52	66	559	119	27	13	3.8	<4	41
1360	.49	71	927	107	34	10	1.9	--	40
1361	.42	72	1,301	72	39	14	2.8	<4	<30
1362	.41	68	1,632	133	37	17	1.5	--	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
1363	<5	16.0	1,708	2.6	1,921	.41	<7	33	21.1	570
1364	<5	16.3	1,767	3.4	2,000	.35	<7	27	28.3	296
1365	<5	15.9	1,591	6.5	1,758	.38	<7	25	28.2	364
1366	<5	15.4	1,624	6.3	1,820	.34	<7	39	22.3	342
1367	<5	14.9	1,548	6.4	1,753	.36	<7	40	28.0	319
1368	<5	13.5	1,385	4.3	1,563	.41	<7	26	23.9	253
1369	29	1.9	256	1.3	124	.37	<7	6	2.1	686
1370	30	7.6	1,137	2.9	1,314	.26	11	27	15.4	1,197
1371	<5	12.1	1,754	2.4	1,877	.47	<7	37	17.6	120
1372	21	10.3	1,320	2.8	1,396	.30	<7	33	17.8	1,246
1373	22	9.6	1,018	2.8	1,112	.28	<7	27	15.1	740
1374	<5	14.7	1,584	10.9	1,766	.48	<7	45	20.9	248
1375	13	13.1	1,352	3.3	1,500	.35	<7	27	31.0	342
1376	7	13.2	1,453	17.1	1,547	.31	20	107	12.8	1,708
1377	<5	13.4	1,672	2.5	1,620	.59	<7	24	22.0	169
1378	9	12.8	1,478	8.0	1,630	.42	<7	43	18.5	769
1379	9	10.8	1,371	4.6	1,421	.39	<7	27	15.1	564
1380	5	12.4	1,760	3.4	1,838	.51	<7	27	15.3	436
1381	<5	12.4	1,573	1.3	1,243	.71	<7	47	25.3	39
1382	<5	11.9	1,513	2.4	1,556	.75	<7	43	22.3	53
1383	<5	11.4	1,877	1.9	2,089	.63	<7	34	20.2	43
1384	<5	11.1	1,277	1.8	1,043	.71	<7	42	21.6	50
1385	<5	13.0	1,342	2.2	1,317	.67	<7	47	24.5	43
1386	<5	12.7	1,836	4.3	2,165	.58	<7	43	21.7	290
1387	<5	11.8	1,526	2.0	1,550	.68	<7	33	21.5	50
1388	<5	14.3	1,518	1.8	1,592	.61	<7	14	27.8	25
1389	<5	14.3	2,277	2.1	2,881	.87	<7	21	35.5	28
1390	<5	13.7	2,284	2.4	3,064	.66	<7	8	35.2	31
1391	<5	15.7	1,679	1.7	1,890	.93	<7	32	58.2	58
1392	<5	15.5	1,593	1.8	1,586	.89	<7	35	48.0	59
1393	<5	14.9	1,532	1.9	1,613	.83	<7	27	41.8	54
1394	<5	12.0	1,388	2.1	1,263	.59	<7	27	46.9	55
1395	56	7.0	685	1.5	777	.30	57	11	21.2	2,795
1396	<5	14.9	2,664	2.4	3,861	.89	<7	18	39.0	155
1397	<5	14.6	1,492	2.3	1,634	1.04	<7	34	47.6	303
1398	<5	14.1	1,580	1.7	1,674	.70	<7	17	38.1	41
1399	<5	13.9	2,161	1.9	2,465	.74	<7	18	46.4	45
1400	<5	15.6	1,765	2.2	1,801	.49	<7	23	42.0	172
1401	24	13.6	576	2.6	2,345	.94	<7	26	55.1	492
1402	<5	14.9	1,663	2.6	1,693	.82	<7	23	46.3	375
1403	11	12.9	431	2.4	3,503	.72	<7	22	41.1	590
1404	<5	14.6	2,913	2.3	3,915	.65	<7	22	47.5	86
1405	<5	13.5	3,060	2.2	4,535	.95	<7	15	38.2	36
1406	<5	14.9	1,730	1.9	2,055	.81	<7	17	39.8	42
1407	<5	13.9	1,282	1.5	1,190	.93	<7	12	43.3	36

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
1363	8.9	3.07	1.97	.3	1.40	.34	16	360	133	23
1364	8.7	3.10	2.04	.5	1.44	.33	16	245	140	24
1365	8.4	2.89	1.93	.5	1.36	.33	15	205	125	23
1366	7.9	2.85	1.93	.6	1.34	.30	15	220	131	28
1367	7.6	2.77	1.84	.5	1.33	.30	15	215	113	28
1368	7.4	2.97	1.43	.3	1.17	.36	14	800	117	26
1369	2.4	.41	.14	3.8	.01	.07	3	7,500	20	10
1370	5.1	1.77	.62	4.5	.18	.23	11	10,500	81	24
1371	4.8	3.62	1.05	.7	1.46	.21	11	825	157	33
1372	5.4	2.50	1.00	1.4	.40	.28	13	4,100	107	32
1373	6.1	2.26	.79	1.8	.35	.23	9	3,700	97	26
1374	6.5	3.21	1.45	.8	1.36	.26	13	650	138	35
1375	4.7	3.02	1.18	.6	.85	.26	15	2,425	116	33
1376	9.3	2.17	.82	12.2	.45	.31	22	13,500	79	50
1377	5.2	4.09	1.15	.3	1.25	.26	12	950	145	26
1378	6.7	2.93	1.14	2.6	.88	.27	15	3,250	127	33
1379	5.3	2.73	.93	1.1	.68	.23	11	2,725	121	22
1380	4.9	4.01	1.03	1.0	1.10	.25	10	1,950	138	26
1381	5.2	4.65	1.49	.2	2.05	.27	13	60	198	44
1382	5.9	3.85	1.20	.6	1.00	.27	13	235	117	38
1383	5.6	3.92	1.36	.3	1.20	.23	11	160	130	36
1384	6.3	3.77	1.29	.3	1.11	.24	12	155	120	36
1385	5.5	4.14	2.40	.2	1.03	.23	15	60	98	38
1386	5.3	4.07	1.43	.7	1.45	.24	11	1,050	144	33
1387	5.7	3.99	1.81	.2	1.13	.23	13	105	124	39
1388	5.6	3.22	1.51	.1	.87	.26	10	35	102	9
1389	5.8	3.07	1.60	.2	.97	.29	13	50	115	12
1390	5.1	3.53	1.52	.3	1.01	.24	14	60	98	15
1391	12.0	2.66	2.35	.1	1.02	.44	21	15	141	12
1392	12.1	2.63	2.30	.1	.95	.42	20	20	148	9
1393	9.5	2.87	2.11	.2	.87	.36	20	35	131	13
1394	9.1	3.31	1.46	.5	.76	.28	17	125	126	15
1395	4.5	1.36	.78	1.0	.01	.06	8	4,450	64	<6
1396	7.6	3.17	1.89	.3	1.76	.32	17	225	191	12
1397	10.2	2.57	2.11	.6	1.68	.41	19	1,275	232	20
1398	7.8	3.10	2.02	.1	.61	.34	15	20	107	7
1399	9.5	3.06	1.98	.1	.76	.34	17	25	135	7
1400	9.2	3.41	2.03	.2	.65	.35	16	100	95	15
1401	13.5	2.71	1.87	.6	1.32	.36	23	1,300	182	14
1402	8.9	3.25	1.82	.8	.87	.40	21	1,000	154	15
1403	10.0	3.17	1.73	1.0	1.20	.34	15	3,000	141	15
1404	10.2	3.43	1.99	.2	1.04	.34	27	160	131	13
1405	8.1	2.83	1.53	.1	1.93	.42	14	15	214	13
1406	8.1	3.02	1.70	.1	2.13	.36	17	25	211	10
1407	8.8	2.78	1.63	.1	1.54	.41	13	20	235	13

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
1363	.89	164	668	131	29	8	1.0	<4	<30
1364	.93	171	536	139	24	6	3.6	--	<30
1365	1.05	169	742	139	19	6	9.6	<4	<30
1366	.96	156	700	154	17	6	8.8	--	<30
1367	.88	153	721	133	18	5	8.2	<4	<30
1368	.61	110	1,081	124	44	8	4.2	--	<30
1369	.06	13	8,169	12	13	9	.4	32	<30
1370	.31	58	9,202	88	60	15	4.4	--	<30
1371	.49	65	710	135	15	6	1.8	4	<30
1372	.48	68	8,176	112	26	11	3.6	--	<30
1373	.40	64	6,773	88	21	10	12.0	10	<30
1374	.71	114	1,617	131	14	9	9.0	--	<30
1375	.56	85	983	122	18	8	4.2	4	<30
1376	.36	74	6,802	116	78	13	220.0	--	<30
1377	.57	75	1,004	128	34	11	1.2	4	<30
1378	.52	88	4,605	116	45	12	11.0	--	<30
1379	.41	71	4,165	98	27	13	5.6	4	<30
1380	.44	63	3,168	115	15	12	2.8	--	<30
1381	.49	84	121	68	18	3	.4	<4	<30
1382	.55	93	526	123	40	9	.8	--	<30
1383	.54	86	234	138	41	4	.5	<4	<30
1384	.60	90	281	99	55	3	.7	--	<30
1385	.61	96	136	130	52	5	.6	<4	<30
1386	.56	86	2,076	139	37	9	2.8	--	<30
1387	.61	77	224	130	37	6	.7	4	<30
1388	.76	95	88	130	7	3	.4	--	<30
1389	.70	102	199	163	7	3	.3	<4	31
1390	.62	92	254	175	12	5	.4	--	33
1391	1.36	216	121	146	3	4	.2	8	<30
1392	1.33	229	328	124	6	3	.2	--	<30
1393	1.04	173	432	135	17	3	.7	<4	<30
1394	.78	127	351	111	100	6	.4	--	<30
1395	.33	57	40,000	35	11	3	.8	32	<30
1396	.83	137	1,040	176	18	6	.2	--	<30
1397	.99	161	2,554	105	13	4	.5	<4	<30
1398	.96	105	109	128	4	3	.2	--	<30
1399	1.10	144	101	168	6	3	<.2	<4	<30
1400	1.08	153	430	147	13	5	.2	--	<30
1401	1.01	173	3,262	134	20	6	.4	4	<30
1402	.88	137	2,234	120	40	5	.6	--	<30
1403	.91	132	6,477	154	28	6	.4	8	<30
1404	1.07	172	285	177	20	4	.2	--	31
1405	1.03	156	124	257	4	3	.2	<4	31
1406	.85	150	106	151	4	4	.3	--	<30
1407	1.02	166	119	101	3	3	<.2	<4	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
1408	<5	14.8	1,433	2.2	1,557	.81	<7	15	34.7	44
1409	7	14.4	1,554	1.9	1,715	.87	<7	16	34.7	36
1410	<5	14.2	1,636	1.8	1,959	.85	<7	13	35.0	30
1411	<5	15.8	1,687	2.3	1,646	.87	<7	19	39.7	51
1412	13	14.7	1,552	3.3	1,744	1.08	<7	13	30.5	37
1413	26	14.4	1,522	2.7	1,645	.97	<7	8	31.9	38
1414	<5	13.4	1,366	2.1	1,531	1.25	<7	8	35.3	40
1415	<5	14.2	1,400	2.0	1,779	.76	<7	3	35.6	38
1416	<5	14.2	1,361	2.6	1,474	.83	<7	15	32.7	49
1417	<5	13.7	1,451	2.6	1,776	.83	<7	8	31.6	424
1418	<5	14.0	1,703	2.9	2,153	1.00	<7	15	33.3	263
1419	25	14.6	1,611	2.1	1,739	.98	<7	15	39.9	41
1420	12	14.6	1,735	2.5	2,066	.90	<7	18	25.5	45
1421	<5	13.3	1,598	2.1	1,637	.81	<7	13	29.7	41
1422	5	14.5	1,471	2.6	1,543	.95	<7	14	30.4	83
1423	19	10.0	671	2.5	1,143	1.02	<7	18	34.2	711
1424	<5	15.1	1,922	3.1	2,111	1.14	<7	22	44.8	97
1425	<5	15.4	1,883	2.8	2,041	.87	<7	19	47.6	127
1426	<5	15.7	1,769	2.4	2,075	.93	<7	21	57.4	90
1427	<5	14.9	1,632	3.5	1,924	.91	<7	23	42.5	159
1428	<5	15.3	1,781	2.8	2,066	.99	<7	21	50.5	112
1429	<5	14.8	1,699	2.8	2,017	.96	<7	19	46.4	85
1430	<5	14.8	1,857	2.6	2,115	.78	<7	22	38.1	224
1431	<5	14.9	1,723	3.0	1,927	.93	<7	26	42.0	103
1432	<5	14.8	1,765	3.3	1,997	.95	<7	26	43.0	114
1433	<5	14.7	1,699	4.3	1,653	.92	<7	25	42.8	121
1434	<5	15.4	1,976	1.2	1,659	1.06	<7	24	38.2	16
1435	<5	14.4	1,455	1.1	1,620	1.11	<7	23	33.1	17
1436	<5	12.4	1,233	1.1	1,233	1.23	<7	25	54.3	18
1437	<5	14.8	1,467	1.1	1,529	1.10	<7	31	40.3	19
1438	<5	14.8	1,452	1.1	1,570	1.12	<7	26	44.4	23
1439	<5	12.8	1,276	1.1	1,315	2.05	<7	22	42.3	29
1440	<5	16.6	2,049	1.3	1,877	1.19	<7	24	43.9	19
1441	<5	13.7	2,952	1.3	2,500	1.16	<7	41	66.4	20
1442	<5	17.0	1,997	1.1	2,375	1.08	<7	22	30.0	11
1443	<5	.8	241	.1	374	.08	<7	<2	3.6	1
1444	<5	16.1	1,926	1.2	1,958	1.14	<7	33	36.3	9
1445	<5	14.6	2,033	1.2	2,186	1.14	<7	40	59.8	12
1446	<5	13.6	49	1.2	1,637	.39	<7	20	105.6	8
1447	<5	12.9	1,908	1.0	1,842	.98	<7	39	50.3	19
1448	<5	14.7	1,813	1.2	2,065	.94	<7	25	58.7	15
1449	<5	13.5	1,767	2.2	1,914	1.47	10	30	34.1	640
1450	<5	14.3	2,043	1.5	2,337	1.99	<7	20	28.5	59
1451	40	13.2	1,510	1.7	1,298	1.40	<7	22	29.1	458
1452	<5	15.2	1,550	1.0	1,616	1.01	<7	23	44.8	13

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
1408	8.6	3.35	1.98	.1	1.53	.38	15	25	218	16
1409	7.7	3.09	1.66	.1	1.74	.36	12	25	216	16
1410	6.1	2.91	1.58	.1	1.68	.35	12	20	219	16
1411	8.8	3.91	1.80	.1	1.39	.35	14	35	172	13
1412	7.3	3.46	1.63	.1	1.80	.34	12	45	232	10
1413	7.0	3.39	1.65	.2	1.75	.36	12	30	212	13
1414	5.2	3.06	1.42	.1	1.29	.35	15	35	185	13
1415	6.6	3.30	1.56	.1	1.42	.31	12	35	136	15
1416	6.3	3.52	1.50	.2	1.21	.32	12	160	146	13
1417	6.8	3.29	1.51	.3	1.51	.29	11	150	172	13
1418	7.0	3.41	1.52	.2	1.85	.32	12	120	219	16
1419	9.0	3.35	1.65	.1	1.83	.40	14	35	226	13
1420	7.1	3.52	1.66	.1	1.90	.36	12	50	208	19
1421	7.3	3.43	1.11	.1	2.29	.28	8	55	270	16
1422	7.8	3.53	1.56	.2	1.98	.36	11	95	234	21
1423	8.4	2.61	1.12	4.1	.95	.25	11	3,025	126	13
1424	8.6	3.69	2.25	.3	1.87	.39	16	250	250	13
1425	8.3	3.80	2.20	.3	1.56	.35	17	575	193	21
1426	8.0	3.35	2.27	.2	1.59	.37	20	165	214	18
1427	7.6	3.05	1.82	.5	1.43	.40	29	220	182	17
1428	7.8	3.35	2.09	.3	1.70	.37	22	265	225	11
1429	8.3	3.37	2.02	.3	1.52	.36	20	250	213	19
1430	8.3	3.58	1.73	.2	1.29	.39	15	270	161	16
1431	9.0	3.48	1.89	.3	1.43	.39	18	305	213	16
1432	9.0	3.44	1.84	.3	1.42	.40	18	310	205	19
1433	9.1	3.35	1.82	.3	1.27	.38	17	315	225	16
1434	10.9	2.57	1.56	.1	1.98	.35	12	20	250	16
1435	7.8	2.16	1.81	.1	2.22	.30	12	25	262	7
1436	8.3	1.77	1.74	.2	2.43	.23	29	10	258	13
1437	11.5	2.07	1.87	.1	2.28	.34	16	15	291	13
1438	10.8	2.11	2.00	.1	2.39	.33	15	15	291	13
1439	8.4	1.51	2.04	.2	2.49	.20	20	50	205	<6
1440	8.0	2.93	1.12	.1	2.34	.32	14	20	518	16
1441	19.9	2.29	1.38	.2	1.89	.47	20	25	240	19
1442	6.8	2.78	1.70	.1	2.59	.30	9	10	268	15
1443	.8	.13	.08	.0	.21	.02	<1	<5	17	6
1444	13.0	2.52	1.94	.1	2.44	.39	9	10	326	12
1445	17.5	2.33	1.71	.1	2.26	.45	14	15	288	18
1446	14.1	3.20	.65	.1	.89	.14	37	40	92	13
1447	12.3	2.04	1.42	.1	1.82	.32	15	30	223	15
1448	11.2	2.61	1.44	.1	1.89	.30	16	25	220	12
1449	8.6	3.07	1.54	1.2	1.97	.30	16	2,075	326	26
1450	7.2	2.90	1.85	.2	2.57	.29	11	190	397	20
1451	7.4	3.06	1.37	.5	1.73	.27	12	3,200	319	29
1452	11.0	2.03	1.77	.3	2.24	.33	15	10	287	12

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
1408	.92	154	94	149	7	4	<.2	--	<30
1409	.86	140	107	135	5	2	.5	<4	<30
1410	.72	115	89	142	4	3	<.2	--	<30
1411	.81	137	102	75	11	5	.4	<4	<30
1412	.75	122	125	132	11	3	.3	--	<30
1413	.69	121	107	113	11	4	.3	<4	<30
1414	.57	101	87	117	9	3	.7	--	<30
1415	.70	119	100	120	13	4	.3	<4	<30
1416	.57	97	126	72	20	5	.2	--	<30
1417	.67	115	1,202	116	11	5	.3	<4	<30
1418	.64	114	1,061	127	10	6	.4	--	<30
1419	.87	151	124	80	9	4	.4	<4	<30
1420	.73	115	292	133	6	5	.3	--	<30
1421	.64	112	138	94	9	7	.6	<4	<30
1422	.79	125	342	116	7	6	.4	--	<30
1423	.45	96	5,368	67	20	9	.8	120	<30
1424	.88	154	493	166	8	4	.7	--	38
1425	.89	148	643	174	13	5	.9	8	37
1426	.78	147	839	156	18	5	1.2	--	<30
1427	.81	125	1,308	149	11	6	.3	<4	<30
1428	.86	142	857	154	13	6	.4	--	<30
1429	.95	149	695	136	15	7	.3	<4	<30
1430	.96	138	424	146	22	8	.2	--	<30
1431	.92	144	680	127	18	8	.4	20	38
1432	.84	140	747	129	15	8	.5	--	<30
1433	.86	144	629	73	16	10	.5	4	<30
1434	1.30	199	194	149	8	3	<.2	--	<30
1435	1.02	145	129	124	4	1	.4	<4	31
1436	1.07	148	117	106	7	4	.4	--	<30
1437	1.42	215	166	142	5	3	.3	<4	<30
1438	1.26	178	139	142	4	2	.3	--	<30
1439	.79	141	137	80	4	2	.3	<4	<30
1440	.85	134	123	91	7	2	.2	--	<30
1441	2.31	401	298	208	8	3	.4	<4	<30
1442	.76	119	122	131	5	2	<.2	--	35
1443	.09	13	11	11	5	3	.2	<4	<30
1444	1.51	217	168	167	3	2	.2	--	<30
1445	2.04	310	226	179	4	4	.2	<4	<30
1446	1.03	153	112	74	31	4	.4	--	<30
1447	1.28	213	182	115	8	3	<.2	<4	<30
1448	1.24	192	156	123	12	4	.4	--	<30
1449	.71	135	4,550	39	56	13	12.0	<4	<30
1450	.71	115	364	43	13	3	11.0	--	<30
1451	.71	118	2,835	34	70	12	9.6	16	<30
1452	1.16	176	126	132	5	2	.6	--	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
1453	<5	13.1	1,312	1.2	1,250	1.37	<7	25	45.7	17
1454	<5	14.2	1,510	1.1	1,396	1.15	<7	26	44.6	14
1455	<5	13.7	1,659	1.4	1,438	.96	<7	38	37.5	21
1456	<5	12.4	1,240	1.3	1,153	.71	<7	21	35.5	15
1457	<5	13.4	1,565	1.2	1,315	1.07	<7	27	29.0	17
1458	<5	12.5	1,282	1.3	1,299	1.05	<7	16	36.6	18
1459	<5	12.5	1,334	1.4	1,331	.99	<7	26	36.7	18
1460	<5	11.4	1,141	1.4	1,101	1.25	<7	16	33.6	23
1461	<5	13.2	1,470	1.1	1,277	.92	<7	22	32.5	15
1462	<5	13.1	1,494	1.3	1,182	1.00	<7	27	46.4	20
1463	<5	13.4	1,436	1.2	1,189	.97	<7	19	38.2	16
1464	<5	12.8	1,163	1.5	1,121	1.42	<7	15	47.1	24
1465	<5	12.9	1,358	1.2	1,154	1.05	<7	23	39.9	17
1466	<5	12.5	1,396	1.2	1,189	1.03	<7	23	34.5	16
1467	<5	15.8	1,782	1.5	1,643	.51	<7	30	42.4	76
1468	<5	15.8	1,700	1.5	1,696	.51	<7	20	42.7	67
1469	<5	15.5	1,383	1.5	1,703	.58	<7	25	42.4	65
1470	<5	15.0	1,658	2.9	1,779	1.18	<7	39	40.5	449
1471	<5	14.7	1,467	1.9	1,538	.90	<7	39	41.0	420
1472	<5	14.1	1,502	4.9	1,474	1.56	<7	39	41.0	205
1473	6	13.6	1,618	1.5	1,780	1.17	<7	27	39.0	335
1474	27	14.0	284	1.9	2,363	1.13	14	36	36.3	914
1475	8	12.6	315	1.5	1,387	1.04	<7	29	31.6	226
1476	<5	15.5	1,655	1.3	1,706	.25	<7	23	38.9	111
1477	9	13.9	238	1.1	1,605	.20	<7	23	42.2	205
1478	6	13.5	432	1.0	1,550	.21	<7	7	35.2	137
1479	5	15.2	1,458	1.0	1,661	.21	<7	10	30.2	40
1480	5	15.9	1,221	1.0	1,777	.20	<7	23	28.6	40
1481	<5	14.2	1,599	1.0	1,488	.27	<7	25	33.1	38
1482	10	12.5	149	1.3	1,392	.67	<7	28	37.3	322
1483	34	15.0	1,611	1.7	1,717	.56	<7	30	27.4	1,283
1484	29	14.8	1,453	1.6	1,516	.56	<7	34	28.8	1,053
1485	<5	15.1	1,627	1.6	1,864	.75	<7	36	34.5	50
1486	<5	15.3	1,749	1.6	2,024	.79	<7	27	33.7	42
1487	<5	14.3	1,585	2.1	1,721	1.29	<7	38	45.4	114
1488	<5	13.6	1,535	1.7	1,684	.79	<7	36	39.3	78
1489	<5	10.9	1,176	1.3	1,139	.95	<7	27	38.3	62
1490	<5	14.2	1,466	2.1	1,481	.90	<7	38	36.5	92
1491	<5	14.9	1,706	2.7	1,682	.92	<7	56	32.2	81
1492	<5	14.1	1,752	2.1	1,671	.83	<7	40	38.7	93
1493	<5	13.9	1,499	1.9	1,501	.78	<7	38	33.1	78
1494	<5	13.3	1,632	1.9	1,549	.84	<7	38	41.2	125
1495	6	13.4	1,474	1.4	1,586	.66	<7	27	30.3	132
1496	<5	12.1	1,363	1.1	1,129	.94	<7	7	37.3	33
1497	<5	13.6	1,302	1.4	1,064	.63	<7	11	28.7	109

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
1453	8.6	2.02	1.86	.1	2.01	.26	20	10	207	12
1454	10.7	2.11	1.74	.2	2.28	.34	15	10	252	19
1455	13.1	2.72	1.41	.1	1.89	.40	15	25	233	19
1456	7.8	3.02	1.10	.1	1.68	.26	10	35	187	27
1457	9.6	2.47	1.47	.1	2.06	.34	13	25	258	19
1458	6.1	2.13	1.54	.1	1.59	.26	13	35	183	19
1459	8.5	2.54	1.52	.1	2.46	.30	12	30	279	24
1460	7.3	2.58	1.51	.1	1.24	.23	14	30	116	15
1461	8.3	2.48	1.34	.1	2.03	.35	9	20	257	24
1462	11.7	2.62	1.33	.1	2.05	.39	11	35	245	25
1463	9.6	2.61	1.38	.1	2.17	.33	10	20	255	16
1464	6.2	1.96	2.19	.1	1.57	.23	21	40	146	13
1465	9.7	2.46	1.42	.1	2.09	.34	11	25	244	18
1466	9.8	2.41	1.34	.1	2.10	.35	11	30	246	21
1467	8.9	3.77	1.40	.1	1.06	.43	9	145	262	21
1468	8.9	3.68	1.26	.1	1.04	.42	7	160	271	21
1469	9.7	3.72	1.25	.1	1.09	.44	11	165	287	19
1470	10.0	3.32	1.90	.4	1.40	.32	19	380	331	19
1471	10.5	3.30	1.83	.4	1.23	.34	16	475	275	16
1472	8.1	3.06	1.79	.3	1.54	.32	19	235	340	14
1473	10.7	3.05	1.59	.2	1.72	.38	14	1,200	306	18
1474	10.3	3.40	1.74	2.2	.87	.31	20	6,500	174	18
1475	9.8	3.09	1.37	.2	1.27	.32	12	1,450	308	18
1476	6.6	3.38	.96	.1	.75	.30	9	420	294	16
1477	9.3	3.09	.79	.0	.58	.34	9	925	308	15
1478	8.4	3.06	.73	.0	.54	.29	8	550	300	14
1479	6.3	3.81	1.02	.0	.66	.40	6	850	347	19
1480	6.1	4.01	1.07	.1	.68	.38	8	650	347	19
1481	5.5	3.47	.83	.0	.71	.34	9	425	345	21
1482	12.6	3.06	1.23	.2	.92	.33	14	1,350	218	18
1483	6.2	3.78	1.62	.5	1.63	.27	12	15,000	133	22
1484	5.9	3.76	1.58	.4	1.65	.25	12	14,500	128	23
1485	5.4	3.43	1.91	.2	2.04	.25	16	145	173	20
1486	5.4	3.42	1.91	.2	2.03	.26	29	140	171	20
1487	8.7	3.32	1.97	.2	1.32	.34	21	190	252	19
1488	6.2	3.14	1.30	.1	1.05	.40	16	220	176	20
1489	5.2	2.39	1.21	.2	1.15	.28	15	50	176	19
1490	10.3	3.49	1.71	.3	1.56	.43	18	435	231	18
1491	6.5	3.35	1.57	.6	1.26	.36	21	180	153	19
1492	8.9	3.68	1.71	.2	1.19	.39	18	340	159	21
1493	7.2	3.47	1.67	.2	1.26	.36	16	240	162	20
1494	10.3	3.30	1.71	.3	1.20	.39	19	340	168	20
1495	7.9	3.30	1.44	.2	1.14	.35	12	375	228	20
1496	4.6	2.63	1.15	.1	1.15	.27	15	80	248	12
1497	8.1	3.29	1.39	.2	1.08	.34	11	425	244	13

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
1453	.97	139	123	99	6	2	.4	<4	<30
1454	1.14	168	134	123	6	3	.4	--	38
1455	1.36	191	191	137	7	2	1.2	<4	<30
1456	.95	121	156	126	6	2	.6	--	<30
1457	1.01	137	148	123	6	2	.3	<4	<30
1458	.71	93	163	96	10	3	.6	--	<30
1459	.87	132	124	117	9	2	1.5	<4	<30
1460	.75	86	217	57	16	2	.5	--	<30
1461	.97	138	152	113	10	2	.3	<4	<30
1462	1.23	193	174	110	8	3	.4	--	<30
1463	1.01	148	150	108	11	2	.4	<4	<30
1464	.68	98	251	76	15	2	1.2	--	<30
1465	1.03	153	154	100	10	3	.5	<4	<30
1466	1.04	151	160	113	9	2	.5	--	<30
1467	1.13	185	123	54	15	5	.2	<4	<30
1468	1.23	186	112	62	17	7	.3	--	<30
1469	1.09	178	102	47	18	6	.3	6	<30
1470	.88	166	1,087	54	21	6	.7	--	34
1471	.93	159	638	60	24	4	.8	6	<30
1472	.91	152	682	80	14	4	1.7	--	<30
1473	.92	148	1,863	59	19	4	.6	6	<30
1474	.87	130	8,737	73	34	5	.4	--	<30
1475	.76	120	2,391	50	18	6	.4	6	<30
1476	1.12	151	928	78	56	3	.2	--	<30
1477	1.07	146	1,554	71	59	3	.3	<4	<30
1478	1.03	140	1,110	62	50	3	<.2	--	<30
1479	.87	139	125	37	23	14	<.2	28	<30
1480	.87	135	94	39	20	15	<.2	--	<30
1481	1.08	140	143	49	23	8	.2	40	<30
1482	.98	138	4,658	62	21	7	.2	--	<30
1483	.47	84	2,280	71	8	2	28.0	<4	<30
1484	.44	82	2,128	68	8	3	1.3	--	<30
1485	.57	91	228	96	4	2	.4	<4	<30
1486	.53	87	228	94	5	3	.7	--	<30
1487	.92	154	439	78	27	4	.7	<4	<30
1488	.74	132	190	74	8	4	.6	--	<30
1489	.71	96	244	71	9	2	.3	<4	<30
1490	.96	155	273	59	36	6	.4	--	<30
1491	.64	122	869	74	13	4	.8	<4	<30
1492	1.06	151	454	80	51	3	.4	--	<30
1493	.87	131	358	74	41	4	.3	<4	<30
1494	1.15	161	656	62	37	3	1.2	--	<30
1495	.78	123	709	54	29	6	.4	4	<30
1496	.71	107	118	75	8	3	.7	--	<30
1497	.77	127	740	49	31	6	1.0	8	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
1498	<5	14.5	1,528	1.6	1,238	.70	<7	24	31.2	91
1499	<5	13.5	1,446	1.3	1,334	.71	<7	12	30.7	92
1500	<5	13.9	1,578	1.4	1,300	1.33	<7	14	34.9	45
1501	<5	13.3	1,595	1.3	1,538	.65	<7	7	32.9	48
1502	<5	15.3	1,894	1.8	1,782	1.04	<7	18	35.9	64
1503	<5	14.2	1,568	1.5	1,394	.83	<7	22	36.3	55
1504	13	14.8	292	1.5	1,461	.19	<7	19	31.5	80
1505	<5	15.6	536	1.3	1,919	.15	<7	11	28.6	26
1506	<5	17.5	493	1.3	2,010	.17	<7	13	28.9	25
1507	<5	18.7	590	1.7	2,108	.24	<7	17	28.4	44
1508	<5	15.5	1,495	1.5	1,806	.21	<7	19	27.2	39
1509	<5	15.3	1,661	1.3	1,441	.37	<7	24	26.4	85
1510	6	12.6	349	1.2	1,405	.52	<7	13	26.5	248
1511	<5	13.3	1,364	1.3	1,278	.65	<7	10	27.2	93
1512	11	11.3	88	1.1	1,128	.59	<7	20	28.6	335
1513	7	13.4	1,024	1.8	1,623	.62	<7	25	29.3	435
1514	9	12.9	207	1.4	1,305	.59	<7	<2	34.3	268
1515	5	13.0	524	1.0	1,580	.30	<7	<2	30.5	204
1516	10	13.4	148	1.2	1,490	.45	<7	13	34.0	287
1517	5	13.5	384	1.3	1,683	.57	<7	<2	30.2	196
1518	<5	16.0	1,848	1.9	1,862	.61	<7	14	31.2	328
1519	<5	13.9	1,755	1.4	1,774	.66	<7	15	36.7	103
1520	<5	13.5	1,714	1.3	1,712	.70	<7	16	32.3	80
1521	<5	15.7	1,908	1.5	1,768	.63	<7	26	44.0	71
1522	<5	15.4	2,011	1.6	2,183	1.01	<7	19	37.5	75
1523	<5	14.2	1,534	1.3	1,382	.68	<7	<2	44.1	107
1524	<5	13.9	1,482	1.5	1,305	.65	<7	13	34.3	117
2000	5	14.2	2,032	2.4	1,251	2.56	<7	15	38.0	273
2001	12	13.3	2,223	2.4	1,235	2.48	<7	34	51.7	257
2002	5	14.0	2,091	2.6	1,338	2.25	<7	43	46.8	225
2003	16	12.8	2,608	2.0	1,182	.75	<7	43	26.8	21
2004	<5	15.0	2,452	2.5	1,501	1.80	<7	10	22.9	27
2005	6	14.4	2,036	2.5	1,482	2.34	<7	25	45.8	176
2006	7	13.6	2,011	2.4	1,135	2.37	<7	25	59.8	187
2007	<5	13.4	1,983	1.8	1,751	1.76	<7	<2	19.3	9
2008	7	13.4	2,208	2.3	2,089	2.58	<7	3	43.5	170
2009	7	12.9	2,512	2.4	1,374	2.31	<7	12	63.5	240
2010	16	13.6	2,347	2.4	1,466	2.30	<7	7	50.1	200
2011	5	11.8	1,521	2.7	1,240	2.53	<7	29	64.4	230
2012	<5	11.9	1,498	2.2	1,178	1.70	<7	26	65.2	64
2013	<5	13.7	1,803	2.6	1,572	2.65	<7	22	52.0	94
2014	<5	14.4	1,855	1.9	1,499	2.29	<7	14	33.0	13
2015	<5	13.9	1,926	2.4	1,831	2.70	<7	15	49.7	82
2016	<5	12.4	1,269	2.6	862	2.74	<7	35	85.1	175
2017	5	13.4	1,662	2.4	1,336	2.99	<7	31	45.7	60

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
1498	10.3	3.37	1.37	.2	1.16	.41	17	235	338	17
1499	7.8	3.29	1.42	.2	1.21	.32	12	325	241	19
1500	6.4	3.26	1.37	.2	1.04	.31	12	140	446	15
1501	4.8	2.87	1.07	.1	.98	.42	13	145	209	8
1502	8.9	3.32	1.62	.1	1.59	.42	18	70	322	17
1503	7.1	3.39	1.31	.1	1.45	.37	14	75	356	17
1504	9.4	3.70	1.01	.1	1.08	.40	13	900	277	24
1505	6.4	3.49	.65	.0	1.01	.35	9	125	531	21
1506	5.6	3.95	.63	.0	1.02	.31	8	70	451	24
1507	9.7	4.37	.89	.0	1.27	.38	12	65	356	21
1508	8.2	3.53	.76	.0	1.11	.31	12	60	305	20
1509	8.5	3.35	1.46	.1	1.18	.33	13	280	185	17
1510	9.8	3.12	1.19	.1	.90	.29	12	625	241	15
1511	7.9	3.23	1.34	.2	1.11	.31	13	440	229	19
1512	11.5	2.76	.99	.1	.75	.26	13	950	225	15
1513	7.9	3.44	1.69	1.2	.88	.33	16	2,125	131	18
1514	9.8	3.19	1.24	.5	.91	.32	6	1,350	226	<6
1515	7.3	2.99	.79	.0	.66	.31	5	525	325	27
1516	10.2	3.18	1.13	.1	.77	.32	7	1,825	263	8
1517	10.1	3.23	1.15	.1	.98	.33	6	800	273	17
1518	8.1	3.72	1.53	.3	1.30	.39	9	300	246	26
1519	9.1	3.30	1.53	.2	1.25	.35	8	460	239	24
1520	6.1	3.32	1.24	.2	1.39	.37	5	320	350	26
1521	9.6	3.79	1.50	.1	1.41	.48	8	210	322	26
1522	8.3	3.29	1.85	.3	1.54	.36	10	225	212	23
1523	8.0	3.42	1.53	.2	1.12	.34	8	385	235	17
1524	8.6	3.39	1.55	.2	1.12	.34	10	500	218	22
2000	8.9	3.54	1.57	.2	2.65	.24	12	1,450	449	29
2001	12.8	3.26	1.58	.2	2.54	.27	16	2,075	416	34
2002	9.8	3.46	1.50	.2	2.63	.27	13	2,350	419	39
2003	5.1	4.35	.53	.2	2.11	.08	6	95	191	47
2004	4.0	4.28	1.00	.2	1.36	.16	7	130	215	39
2005	8.5	3.52	1.56	.2	2.74	.26	12	2,125	438	34
2006	13.3	3.26	1.59	.2	2.54	.28	17	2,900	416	29
2007	5.7	3.44	.75	.1	2.55	.16	9	45	369	16
2008	10.9	3.10	1.63	.2	2.30	.27	18	2,450	442	11
2009	15.1	3.13	1.49	.3	2.09	.26	21	2,000	421	11
2010	10.5	3.27	1.46	.2	2.22	.24	17	1,800	434	15
2011	20.2	2.66	1.66	.3	1.84	.29	34	1,550	376	17
2012	14.3	3.23	1.19	.2	2.08	.23	23	525	300	16
2013	12.0	3.13	1.61	.2	2.27	.28	22	600	438	15
2014	7.8	3.70	.92	.1	3.02	.19	12	35	444	19
2015	10.5	3.17	1.66	.2	2.47	.27	21	290	464	15
2016	18.3	2.85	1.76	.2	2.07	.29	29	600	411	22
2017	12.4	3.11	1.81	.2	2.45	.29	20	345	488	30

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
1498	1.25	177	306	53	22	6	1.1	--	<30
1499	.85	133	621	58	20	6	.7	16	<30
1500	1.07	173	132	61	12	2	.4	--	<30
1501	.68	116	115	74	10	3	1.0	<4	<30
1502	1.25	166	109	75	10	6	.4	--	<30
1503	.93	148	86	56	10	6	.4	8	<30
1504	1.02	151	1,194	61	60	4	.6	--	<30
1505	1.15	158	129	76	20	3	.6	<4	<30
1506	1.19	178	72	63	14	3	.3	--	<30
1507	1.24	180	91	90	23	4	.2	<4	<30
1508	1.02	149	116	84	18	3	.5	--	<30
1509	1.06	149	347	80	26	4	.7	<4	<30
1510	.96	132	2,409	60	30	6	.8	--	<30
1511	.94	131	799	65	26	5	.7	8	<30
1512	.94	130	4,335	52	24	6	.7	--	<30
1513	1.00	129	5,109	76	26	4	.8	6	<30
1514	.88	130	3,442	50	21	6	.4	--	<30
1515	.87	122	617	56	55	5	<.2	6	<30
1516	1.01	139	2,463	54	44	5	<.2	--	<30
1517	.93	136	2,166	60	30	6	.4	40	<30
1518	.80	129	458	82	28	5	.4	--	<30
1519	.81	134	897	63	30	4	.3	6	<30
1520	.75	117	260	56	20	6	.7	--	<30
1521	1.04	175	133	60	13	6	.3	<4	<30
1522	.87	147	416	89	20	3	1.8	--	76
1523	.82	136	685	53	24	6	.3	4	<30
1524	.89	132	993	60	26	5	.3	--	<30
2000	.92	174	1,850	99	12	6	1.9	--	<30
2001	1.25	267	1,881	97	10	5	1.6	<4	<30
2002	1.03	203	1,808	104	7	11	1.8	--	<30
2003	.60	89	536	111	6	5	.9	<4	<30
2004	.50	68	659	116	7	2	1.6	--	<30
2005	.92	178	1,858	106	14	9	1.6	4	46
2006	1.27	280	1,749	98	15	6	1.8	--	<30
2007	.68	88	100	101	8	<1	1.8	<4	<30
2008	1.16	199	1,194	105	12	4	1.6	--	<30
2009	1.49	324	1,802	98	11	4	1.7	<4	<30
2010	1.10	222	1,537	100	14	4	1.8	--	<30
2011	1.89	424	945	100	13	8	2.8	<4	<30
2012	1.46	317	378	98	8	2	2.6	--	<30
2013	1.24	240	658	105	12	2	1.6	<4	80
2014	.79	136	114	94	4	<1	2.6	--	<30
2015	1.14	185	398	111	9	3	1.3	<4	<30
2016	1.80	343	535	113	9	2	1.8	--	<30
2017	1.35	265	476	111	5	3	1.4	<4	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	be	B	CaO %	Cd	Co	Cr	Cu
2018	<5	14.9	1,745	2.7	1,460	3.50	<7	14	31.7	14
2019	<5	13.5	1,328	2.7	948	3.34	<7	27	51.6	14
2020	<5	12.5	1,290	2.4	873	2.68	<7	33	70.0	82
2021	<5	13.8	1,663	2.5	1,410	3.10	<7	8	33.1	24
2022	<5	13.5	1,627	2.3	1,377	2.65	<7	30	42.6	66
2023	<5	13.5	2,272	2.2	2,306	2.91	<7	7	41.1	74
2024	<5	13.3	2,140	2.2	2,353	2.72	<7	31	39.3	66
2025	<5	14.3	1,905	2.2	1,918	2.59	<7	14	34.8	89
2026	<5	14.0	1,832	2.3	1,670	3.03	<7	29	51.7	66
2027	16	11.5	3,650	2.4	947	2.52	<7	46	63.7	627
2028	8	14.1	2,363	2.7	1,363	2.44	<7	20	39.2	234
2029	8	13.4	1,777	2.7	1,030	1.76	<7	38	39.8	109
2030	<5	14.7	1,569	3.9	1,589	.60	<7	21	27.8	22
2031	<5	12.8	1,601	2.2	1,455	.91	<7	14	28.8	26
2032	<5	13.6	1,452	2.9	1,056	2.14	<7	35	37.8	53
2033	--	--	--	--	--	--	--	--	--	--
2034	<5	12.8	1,365	2.7	1,300	1.44	<7	25	22.8	13
2035	<5	14.4	1,857	1.9	1,767	3.64	<7	20	52.2	33
2036	<5	13.3	1,362	2.5	1,411	1.60	<7	40	48.9	14
2037	5	12.8	1,225	2.0	1,032	2.17	<7	52	100.2	152
2038	<5	15.9	1,702	4.8	1,770	.69	<7	46	21.0	19
2039	5	12.7	1,256	2.3	1,358	.31	<7	56	38.5	14
2040	<5	14.2	1,858	9.8	2,323	.65	<7	68	26.6	15
2041	<5	15.0	3,511	2.9	4,917	.51	<7	40	19.2	19
2042	6	14.7	1,804	3.7	2,086	.45	<7	67	23.1	20
2043	6	13.2	1,513	3.6	1,476	1.17	<7	110	24.5	18
2044	<5	13.7	1,549	4.9	1,421	1.50	<7	113	32.9	17
2045	<5	12.4	1,422	2.4	1,209	1.57	<7	18	30.4	10
2046	<5	14.1	1,440	3.9	1,489	.51	<7	33	18.3	16
2047	<5	13.3	1,479	3.8	1,277	1.43	<7	100	31.9	15
2048	<5	13.9	1,359	3.7	1,371	.64	<7	51	22.9	16
2049	<5	14.3	1,547	4.4	1,537	.82	<7	53	24.0	16
2050	<5	12.6	1,614	1.6	1,683	2.17	<7	26	27.0	17
2051	<5	14.3	1,675	4.4	1,744	.96	<7	54	24.0	15
2052	<5	14.0	1,719	3.5	1,946	1.01	<7	38	23.4	13
2053	<5	14.0	1,794	2.3	1,573	1.39	<7	23	19.3	15
2054	42	9.1	980	1.3	1,046	.40	<7	12	11.2	139
2055	<5	12.7	1,639	1.4	1,388	1.59	<7	16	20.2	14
2056	<5	13.6	1,603	1.4	1,312	.85	<7	23	20.9	12
2057	<5	15.4	1,667	2.1	1,377	1.44	<7	22	22.1	25
2058	<5	14.1	1,578	4.0	1,427	1.09	<7	49	34.8	16
2059	<5	14.6	1,617	3.8	1,396	1.08	<7	35	26.0	14
2060	<5	15.3	2,238	1.8	2,161	2.52	<7	17	27.1	12
2061	<5	12.7	1,469	1.6	858	1.86	<7	25	19.9	7
2062	<5	12.7	1,491	1.7	982	1.86	<7	46	54.8	13

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
2018	8.9	3.33	1.25	.2	3.19	.24	12	15	618	25
2019	17.7	2.87	1.22	.2	2.83	.29	21	10	553	27
2020	14.8	2.86	1.75	.2	2.11	.27	30	950	435	26
2021	7.3	3.20	1.39	.1	2.61	.26	14	15	497	26
2022	9.7	3.08	1.76	.2	2.28	.27	19	320	464	18
2023	10.1	3.08	1.89	.2	2.33	.26	19	335	472	9
2024	9.2	2.54	1.78	.2	2.47	.26	18	270	462	22
2025	7.5	3.36	1.77	.2	2.56	.25	16	1,000	459	17
2026	11.7	3.05	1.96	.2	2.60	.26	24	105	504	26
2027	18.5	2.75	1.52	.4	2.09	.29	24	1,775	462	26
2028	8.7	3.42	1.54	.2	2.57	.27	18	1,600	456	26
2029	13.8	3.00	1.06	.3	2.15	.29	21	750	424	27
2030	4.9	4.61	1.34	.2	2.11	.21	12	70	150	36
2031	3.7	3.69	1.01	.2	1.66	.16	11	190	171	30
2032	9.0	3.15	1.13	.2	2.27	.21	19	210	430	34
2033	--	--	--	--	--	--	--	--	--	--
2034	8.1	3.92	.90	.1	2.25	.22	11	15	233	37
2035	9.9	2.73	2.23	.2	2.52	.27	20	25	586	23
2036	12.7	3.79	1.00	.1	2.20	.27	15	25	248	50
2037	19.6	3.18	1.89	.2	2.02	.38	30	245	309	29
2038	4.7	5.59	.71	.3	2.01	.22	12	55	214	52
2039	16.2	3.39	.64	.0	2.09	.41	13	10	182	46
2040	8.7	2.67	.65	1.6	1.76	.44	22	15	189	40
2041	4.2	4.20	.66	.2	2.82	.26	12	30	243	37
2042	5.4	4.57	.62	.3	2.11	.23	11	40	188	58
2043	4.7	3.51	.54	.2	2.33	.41	16	20	292	51
2044	8.0	3.22	.64	.5	2.10	.49	19	25	351	19
2045	7.9	3.67	.81	.1	2.13	.34	10	25	350	22
2046	6.6	5.38	.55	.3	1.66	.21	8	45	185	33
2047	5.7	3.34	.61	.3	2.31	.38	29	25	359	22
2048	5.7	5.15	.56	.2	1.83	.23	9	50	203	46
2049	6.1	4.85	.63	.3	1.89	.25	12	50	241	42
2050	4.7	2.93	1.07	.1	1.90	.28	9	25	363	25
2051	5.9	4.37	.70	.3	1.95	.25	11	45	248	42
2052	5.6	4.18	.67	.2	2.10	.25	10	35	270	29
2053	5.8	3.41	.72	.2	1.67	.33	10	60	262	16
2054	2.5	2.52	.35	.0	.56	.47	3	3,600	307	12
2055	3.7	2.78	.85	.1	2.83	.11	10	45	350	13
2056	5.6	2.93	.65	.1	3.19	.15	7	20	310	15
2057	4.3	3.43	.92	.1	2.72	.24	11	35	284	20
2058	9.5	3.73	.76	.3	1.85	.30	13	55	261	30
2059	7.0	4.04	.73	.3	1.98	.25	11	35	272	28
2060	5.8	2.56	.94	.1	2.74	.20	8	20	382	17
2061	4.9	3.44	.51	.1	2.71	.10	7	25	367	22
2062	13.3	2.99	.78	.1	2.66	.23	22	20	343	26

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
2018	.90	165	106	88	<1	2	3.8	--	<30
2019	1.50	335	176	86	3	1	3.6	<4	<30
2020	1.61	301	543	116	11	3	1.7	--	<30
2021	.89	152	95	122	6	<1	1.2	<4	<30
2022	1.09	197	371	113	8	1	1.6	--	<30
2023	1.12	173	416	117	9	2	1.0	<4	49
2024	1.03	180	405	114	13	2	1.7	--	50
2025	.86	115	1,034	115	13	3	1.4	<4	<30
2026	1.29	213	342	116	11	2	1.7	--	<30
2027	1.82	278	2,647	98	12	9	1.6	<4	47
2028	.98	168	1,316	110	4	5	2.4	--	51
2029	1.81	234	750	111	9	2	1.9	<4	<30
2030	.60	69	205	111	15	3	3.6	--	<30
2031	.45	55	265	94	10	3	1.1	<4	<30
2032	1.01	173	229	106	12	2	3.2	--	<30
2033	--	--	--	--	11	1	2.6	<4	--
2034	.95	125	153	91	6	1	5.0	--	<30
2035	1.15	164	175	117	3	<1	1.8	<4	58
2036	1.46	178	188	102	7	1	3.4	--	57
2037	1.99	299	619	122	18	<1	1.0	<4	52
2038	.92	44	387	116	4	<1	2.8	--	59
2039	.73	48	78	81	6	<1	1.8	<4	63
2040	.50	39	398	76	4	2	1.5	--	63
2041	.72	45	188	120	4	<1	2.8	<4	53
2042	.83	42	290	106	4	3	2.4	--	61
2043	1.01	67	147	85	3	2	3.8	<4	64
2044	1.20	123	258	83	3	1	6.0	--	<30
2045	2.11	107	177	109	2	<1	1.4	<4	<30
2046	.71	41	314	98	5	3	2.8	--	31
2047	1.05	94	189	88	3	1	3.6	<4	31
2048	.94	53	292	101	5	2	1.8	--	61
2049	.94	63	359	102	3	<1	3.2	<4	<30
2050	.71	55	107	78	3	<1	.9	--	34
2051	.73	55	348	93	3	2	6.4	<4	30
2052	.77	57	285	93	3	2	1.7	--	61
2053	.70	68	152	67	36	7	.8	<4	36
2054	.28	35	657	42	49	12	3.8	--	<30
2055	.53	47	99	75	2	1	3.2	<4	41
2056	.54	46	111	62	3	<1	2.8	--	39
2057	.52	55	106	71	3	1	.9	<4	35
2058	1.22	111	377	112	3	2	.4	--	31
2059	1.00	83	337	111	4	2	1.5	<4	<30
2060	.70	85	91	100	3	1	3.2	--	<30
2061	.60	84	59	80	2	1	1.3	<4	91
2062	1.31	269	154	81	2	1	.7	--	32

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	be	B	CaO %	Cd	Co	Cr	Cu
2063	<5	13.5	1,456	1.9	1,472	1.70	<7	23	27.1	22
2064	<5	14.3	1,345	2.3	1,216	1.90	<7	29	23.1	12
2065	<5	11.6	995	2.9	836	1.46	<7	52	71.1	15
2066	<5	13.8	1,536	1.8	1,375	2.52	<7	34	50.0	45
2067	<5	12.5	1,262	1.3	1,075	1.75	<7	33	33.3	66
2068	<5	14.0	1,769	2.1	1,602	3.68	<7	57	67.5	34
2069	8	12.9	1,488	1.9	1,208	2.14	<7	41	49.8	1,296
2070	<5	11.2	1,454	2.0	1,202	3.74	<7	87	129.2	48
2071	<5	12.5	1,849	2.4	1,763	4.03	<7	54	64.6	35
2072	<5	13.0	1,373	1.9	1,193	2.14	<7	45	81.3	126
2073	<5	12.5	1,358	2.1	1,107	2.89	<7	35	44.6	74
2074	<5	13.2	1,387	2.4	1,167	3.13	<7	58	107.6	103
2075	<5	12.6	1,356	1.7	1,201	3.76	<7	50	70.2	19
2076	<5	12.0	1,515	1.4	1,375	1.95	<7	22	28.1	20
2077	<5	13.2	1,405	1.9	1,223	3.18	<7	52	46.3	15
2078	<5	11.0	1,314	1.8	921	2.03	<7	42	47.7	11
2079	<5	14.1	1,425	2.6	1,383	1.54	<7	24	22.4	16
2080	<5	11.5	1,757	1.3	1,772	1.83	<7	31	27.2	8
2081	<5	13.7	1,705	2.0	1,382	2.80	<7	44	34.1	12
2082	<5	14.4	1,855	1.8	1,681	2.73	<7	36	27.7	12
2083	<5	13.7	1,375	5.1	1,327	1.48	<7	33	26.1	15
2084	<5	13.5	1,263	2.7	1,211	1.45	<7	42	25.9	15
2085	<5	12.0	1,407	1.5	1,385	1.89	<7	28	20.6	18
2086	<5	14.0	1,537	1.5	1,463	3.85	<7	57	52.6	14
2087	<5	12.5	1,231	1.5	1,052	3.55	<7	68	81.4	18
2088	<5	17.0	1,924	1.3	1,898	4.92	<7	49	32.1	16
2089	<5	16.2	1,780	1.2	1,672	4.66	<7	31	18.9	14
2090	<5	15.4	2,315	1.3	2,374	4.15	<7	49	50.2	17
2091	<5	12.8	1,753	1.9	1,788	1.61	<7	26	25.0	16
2092	<5	12.5	1,786	1.9	1,849	1.59	<7	27	24.4	21
2093	<5	12.0	1,784	1.9	1,913	2.14	<7	26	28.8	29
2094	<5	14.7	1,833	1.2	1,852	3.98	<7	48	62.8	19
2095	<5	14.7	1,871	1.2	2,023	4.07	<7	60	88.6	19
2096	<5	16.1	2,067	1.1	2,302	4.65	<7	52	65.4	17
2097	<5	15.2	1,858	1.1	1,938	4.39	<7	61	84.3	17
2098	<5	15.1	2,228	1.1	2,512	4.23	<7	52	64.1	17
2099	<5	15.4	1,890	1.3	1,963	4.24	<7	47	66.7	17
2100	<5	15.0	1,724	1.3	1,740	4.13	<7	58	83.9	14
2101	<5	13.0	1,501	1.3	1,402	2.20	<7	31	39.8	16
2102	<5	14.2	1,719	1.3	1,715	2.60	<7	48	52.6	46
2103	<5	15.0	1,832	1.3	1,866	3.17	<7	41	39.6	30
2104	<5	11.0	1,510	1.3	1,592	1.61	<7	30	33.3	16
2105	<5	15.4	2,153	1.5	2,199	3.14	<7	46	38.8	29
2106	<5	13.3	2,029	1.5	2,174	2.77	<7	69	64.7	25
2107	<5	13.4	1,525	3.2	1,639	.83	<7	23	21.3	9

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
2063	4.6	2.96	1.02	.1	2.19	.22	15	30	347	19
2064	6.7	4.09	.79	.1	2.88	.23	10	20	360	33
2065	15.9	3.33	.93	.2	1.75	.35	18	35	206	93
2066	9.7	2.73	1.66	.1	2.63	.32	18	60	528	26
2067	5.2	2.68	1.39	.1	2.46	.23	13	315	387	26
2068	12.1	2.61	2.26	.2	2.53	.28	25	15	580	33
2069	8.8	3.07	1.47	.2	2.20	.23	20	2,000	403	25
2070	24.3	1.94	2.44	.3	2.09	.29	43	50	455	27
2071	12.0	2.65	2.36	.2	2.72	.27	28	55	590	23
2072	13.9	3.23	1.84	.2	2.11	.38	57	395	340	24
2073	8.4	2.97	1.97	.2	2.43	.27	19	105	495	25
2074	17.5	2.70	2.07	.3	2.26	.28	36	100	474	27
2075	11.7	1.87	2.08	.2	2.62	.22	24	10	534	17
2076	4.1	2.51	1.00	.1	2.05	.22	12	10	332	16
2077	11.2	2.41	1.40	.1	2.28	.37	22	15	459	23
2078	11.8	2.94	.57	.1	2.65	.20	15	20	381	24
2079	5.7	4.09	.97	.1	2.32	.19	10	25	282	32
2080	7.1	2.33	.81	.1	2.05	.13	11	10	365	19
2081	8.9	2.69	1.07	.1	2.18	.31	12	20	500	25
2082	6.4	3.11	1.10	.1	2.45	.30	12	20	495	25
2083	6.6	4.03	.94	.1	2.28	.22	11	25	250	37
2084	6.2	4.01	.94	.1	2.19	.21	13	25	240	32
2085	5.0	2.76	.76	.1	2.60	.25	8	30	314	26
2086	15.1	2.07	1.30	.2	2.92	.35	19	10	558	30
2087	20.1	1.90	1.44	.2	2.49	.35	24	15	469	33
2088	9.9	1.65	1.90	.2	2.86	.32	13	<5	699	22
2089	7.4	1.58	1.62	.2	2.75	.29	10	<5	671	19
2090	13.9	1.87	1.64	.2	2.98	.34	18	<5	613	19
2091	5.7	3.42	.75	.1	2.89	.22	11	25	332	23
2092	4.1	2.99	1.07	.1	2.35	.25	12	20	317	24
2093	4.0	2.65	1.30	.2	1.75	.28	13	20	316	25
2094	10.2	1.76	1.82	.1	2.93	.26	19	<5	537	17
2095	13.6	1.61	1.85	.2	2.96	.25	24	<5	533	17
2096	11.4	1.68	2.16	.1	3.30	.22	21	<5	567	14
2097	14.4	1.57	2.11	.2	3.02	.27	25	<5	544	18
2098	10.7	1.79	1.86	.1	3.13	.23	22	<5	542	15
2099	11.1	1.86	1.87	.2	3.09	.23	20	<5	559	18
2100	14.4	1.77	1.81	.2	3.01	.24	23	<5	552	19
2101	8.4	2.23	1.09	.1	2.28	.19	13	20	412	17
2102	12.1	2.09	1.03	.3	2.42	.26	17	30	454	15
2103	8.5	2.15	1.18	.2	2.80	.22	14	10	502	16
2104	5.5	2.18	.80	.1	2.21	.20	13	10	263	23
2105	7.8	2.42	1.14	.2	3.07	.23	16	10	497	29
2106	13.9	2.20	1.12	.2	2.78	.29	21	25	415	51
2107	6.0	5.00	.43	.1	2.47	.19	9	25	187	34

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
2063	.69	64	113	104	2	1	4.0	<4	38
2064	1.02	95	115	119	4	1	3.0	--	33
2065	1.84	300	245	103	7	2	2.6	<4	80
2066	1.20	209	158	126	9	1	1.1	--	31
2067	.65	103	413	97	6	1	.9	<4	40
2068	1.42	316	213	132	5	1	1.4	--	<30
2069	.90	166	3,517	95	18	12	1.0	<4	<30
2070	2.83	769	383	135	3	4	1.7	--	<30
2071	1.44	318	206	138	5	2	1.4	<4	31
2072	1.56	320	549	127	16	3	.9	--	<30
2073	1.01	190	343	123	10	3	1.4	<4	<30
2074	2.05	489	435	129	6	2	1.5	--	<30
2075	1.68	243	157	103	2	1	1.2	<4	30
2076	.68	70	74	109	2	1	.7	--	<30
2077	1.75	257	149	128	3	1	5.8	<4	<30
2078	1.23	227	129	95	4	1	.6	--	<30
2079	.75	93	133	95	8	2	2.2	<4	<30
2080	1.20	171	82	112	4	2	4.0	--	87
2081	1.37	189	116	137	4	1	4.4	<4	31
2082	1.02	129	97	127	4	1	3.6	--	<30
2083	.82	108	149	102	8	1	1.5	<4	36
2084	.80	99	151	119	9	1	1.7	--	37
2085	.56	72	117	90	4	1	.4	<4	<30
2086	1.75	283	195	114	2	<1	.5	--	<30
2087	2.43	435	223	132	1	<1	.5	<4	<30
2088	1.15	182	130	170	<1	<1	.5	--	<30
2089	.69	94	90	166	1	<1	.4	<4	<30
2090	1.57	250	175	152	1	1	.3	--	97
2091	.76	82	105	119	5	<1	.2	<4	113
2092	.72	50	100	127	2	1	.6	--	114
2093	.57	46	158	119	7	1	3.4	<4	116
2094	1.22	185	142	97	1	<1	.7	--	203
2095	1.58	210	186	99	1	<1	.7	<4	149
2096	1.46	158	169	119	2	2	.2	--	148
2097	1.76	253	202	106	1	1	.7	<4	97
2098	1.28	169	152	109	2	2	1.0	--	151
2099	1.31	184	152	106	<1	2	1.4	<4	51
2100	1.66	255	332	101	2	1	1.0	--	98
2101	.97	135	172	86	5	1	.2	<4	110
2102	1.47	203	435	96	12	1	.3	--	102
2103	1.04	136	312	95	6	1	.2	<4	155
2104	.79	92	107	124	2	1	<.2	--	<30
2105	1.00	129	326	116	7	1	.4	<4	154
2106	1.78	270	333	133	4	1	.6	--	200
2107	.98	77	96	118	7	4	3.6	<4	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
2108	<5	13.0	1,418	3.0	1,355	.75	<7	30	21.3	13
2109	<5	13.6	1,346	4.2	1,721	1.44	<7	34	23.8	16
2110	<5	13.7	1,656	4.6	1,982	.67	<7	27	14.1	11
2111	<5	14.8	1,536	5.2	1,790	.81	<7	30	21.9	14
2112	<5	13.2	1,836	4.2	2,052	.98	<7	43	36.5	30
2113	<5	14.1	1,667	2.7	1,933	1.07	<7	25	25.3	13
2114	<5	13.0	1,556	6.3	1,823	.49	<7	33	22.1	58
2115	<5	13.6	1,803	2.2	2,132	1.28	<7	41	32.9	26
2116	<5	13.6	1,642	2.2	1,803	1.27	<7	40	30.6	13
2117	<5	14.1	1,597	2.2	1,612	1.36	<7	28	28.6	14
2118	<5	14.6	1,728	1.9	1,894	1.73	<7	33	24.7	11
2119	<5	15.4	1,807	4.8	2,181	.32	<7	43	24.0	57
2120	<5	15.4	1,642	5.2	1,993	.32	<7	45	25.9	36
2121	<5	12.9	1,436	3.2	1,445	.50	<7	37	24.2	29
2122	<5	13.2	1,651	5.3	1,693	.29	<7	44	24.8	35
2123	5	8.9	1,815	2.3	2,019	3.32	<7	98	156.5	108
2124	<5	12.9	1,643	4.8	1,987	.32	<7	38	20.8	30
2125	<5	13.4	1,564	4.6	1,937	.55	<7	40	21.3	20
2126	<5	13.5	1,541	5.1	1,821	.60	<7	39	25.3	31
2127	<5	11.6	1,177	5.3	1,352	.65	<7	43	33.3	74
2128	<5	13.3	1,079	3.9	1,126	.62	<7	40	23.9	31
2129	<5	11.2	1,050	3.0	1,029	.55	<7	38	22.2	75
2130	<5	10.6	1,141	3.3	1,137	.68	<7	39	20.9	26
2131	<5	10.5	1,130	3.1	1,129	.55	<7	39	23.1	43
2132	<5	12.4	1,257	2.8	1,275	.60	<7	35	17.8	34
2133	<5	12.6	1,086	2.8	1,013	.60	<7	35	18.8	38
2134	<5	14.2	1,531	2.3	1,688	.26	<7	32	16.4	13
2135	<5	13.8	1,541	2.3	1,436	.70	<7	44	29.0	17
2136	<5	10.2	1,209	2.5	1,127	.98	<7	34	22.0	19
2137	<5	10.5	1,140	2.6	1,027	1.06	<7	40	21.1	20
2138	<5	10.2	1,273	2.6	1,226	1.02	<7	42	26.4	20
2139	<5	13.5	1,519	2.6	1,409	1.12	<7	40	29.6	21
2140	<5	12.1	1,476	2.4	1,336	1.00	<7	38	29.1	18
2141	<5	12.7	1,486	2.7	1,247	1.12	<7	48	37.6	18
2142	<5	12.3	1,476	2.4	1,294	1.05	<7	44	33.2	17
2143	<5	12.0	1,611	2.5	1,646	1.06	<7	48	42.3	16
2144	<5	13.4	1,328	2.5	1,044	1.12	<7	42	27.9	17
2145	<5	11.0	1,102	4.1	1,193	.76	<7	42	26.4	22
2146	<5	9.3	1,203	3.2	1,277	.47	<7	41	21.6	20
2147	<5	12.3	1,196	3.0	1,141	.23	<7	41	12.0	15
2148	<5	13.1	1,691	11.3	1,858	.60	<7	47	27.7	26
2149	<5	11.1	1,409	10.3	1,519	.53	<7	51	20.8	26
2150	<5	14.4	1,837	9.7	2,088	.71	<7	53	24.5	23
2151	<5	15.5	1,612	10.4	1,752	.55	<7	53	25.8	28
2152	<5	15.0	1,504	7.7	1,566	.80	<7	44	24.1	21

STR SFD GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
2108	6.4	4.34	.55	.1	2.08	.20	9	25	187	35
2109	3.6	3.71	.73	.1	1.92	.19	10	50	184	44
2110	3.1	3.95	.50	.2	2.34	.18	8	30	142	45
2111	3.8	4.94	.79	.2	2.05	.22	11	45	128	41
2112	9.5	3.97	1.00	.2	1.97	.30	15	40	176	64
2113	6.0	4.19	1.00	.1	2.26	.23	11	25	207	39
2114	4.8	3.13	.87	.2	1.31	.20	12	60	99	38
2115	7.9	2.78	1.07	.1	2.44	.25	12	20	242	47
2116	7.4	1.69	1.08	.1	2.42	.27	12	25	241	40
2117	7.4	3.54	1.10	.1	2.42	.27	11	20	251	34
2118	6.7	3.22	1.08	.1	2.58	.26	11	15	315	31
2119	5.0	3.29	.89	.3	1.20	.29	12	30	176	28
2120	6.4	3.81	1.09	.2	1.66	.24	19	50	137	32
2121	5.2	3.30	.87	.2	1.31	.23	15	50	187	30
2122	6.9	3.49	.75	.2	1.56	.22	13	35	199	32
2123	34.2	1.67	2.37	.4	1.70	.34	50	120	307	27
2124	5.7	3.25	.75	.2	1.61	.21	14	35	197	30
2125	4.4	3.78	1.16	.1	1.31	.19	11	40	89	38
2126	5.6	4.62	1.15	.1	1.49	.19	12	40	110	36
2127	6.5	3.69	1.33	.2	2.18	.24	14	155	130	39
2128	5.2	3.88	1.04	.2	1.95	.18	12	45	131	43
2129	5.5	3.91	1.14	.2	2.07	.19	11	75	124	32
2130	4.5	4.29	.90	.2	2.28	.21	11	35	131	35
2131	6.5	4.23	.92	.1	2.45	.20	11	50	139	32
2132	4.6	4.26	.97	.1	2.45	.20	10	50	147	31
2133	4.4	4.29	.98	.1	2.43	.21	10	45	147	32
2134	4.9	4.10	.98	.0	1.93	.27	6	25	250	31
2135	8.8	3.38	.58	.1	1.97	.19	13	20	226	29
2136	5.5	3.70	.71	.1	2.10	.18	11	25	234	25
2137	6.0	3.58	.69	.1	2.10	.20	12	25	256	30
2138	6.5	3.62	.66	.1	2.15	.19	11	25	234	28
2139	6.7	3.47	.72	.1	2.03	.21	12	30	255	32
2140	7.1	3.46	.64	.1	2.19	.20	11	20	257	29
2141	8.7	3.77	.77	.1	1.97	.27	13	25	249	35
2142	7.4	3.47	.62	.1	2.22	.22	11	25	264	32
2143	9.7	3.40	.57	.1	2.31	.21	16	25	264	32
2144	8.0	3.55	.60	.1	2.23	.22	13	20	280	32
2145	3.6	3.52	.83	.2	1.74	.18	13	40	119	42
2146	4.4	4.21	.92	.1	1.92	.15	11	35	121	32
2147	2.8	5.49	.40	.2	1.89	.10	7	70	104	49
2148	6.9	3.81	.70	.3	1.35	.21	14	35	169	37
2149	5.6	3.90	.70	.3	1.31	.19	13	35	156	35
2150	6.4	3.84	.75	.3	1.48	.21	13	30	197	38
2151	5.9	3.90	.77	.3	1.39	.21	14	25	177	44
2152	6.1	3.88	.78	.2	1.46	.20	13	25	208	39

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
2108	.82	88	84	117	13	4	1.1	--	112
2109	.38	39	118	110	10	5	100.0	<4	115
2110	.54	32	82	141	1	4	4.8	--	<30
2111	.44	37	172	110	9	8	28.0	<4	62
2112	1.04	159	282	123	22	4	5.6	--	58
2113	.67	91	110	133	10	2	5.6	<4	60
2114	.52	66	408	94	27	5	.9	--	64
2115	.88	126	115	127	6	1	.5	<4	109
2116	.83	116	111	128	10	2	.4	--	160
2117	.82	113	112	116	6	2	.3	<4	59
2118	.81	100	79	156	6	2	.3	--	58
2119	.59	84	267	98	12	8	.5	<4	158
2120	.58	100	308	90	13	10	1.2	--	108
2121	.56	71	149	91	9	8	.3	<4	115
2122	.69	102	251	91	10	10	.6	--	112
2123	3.98	1,023	529	132	5	2	1.6	<4	85
2124	.61	84	249	91	12	9	4.6	--	113
2125	.48	61	122	111	8	6	9.8	<4	<30
2126	.61	78	143	115	12	6	26.0	--	62
2127	.75	99	275	100	17	7	9.2	<4	66
2128	.62	73	114	89	15	8	11.0	--	114
2129	.59	80	162	79	13	5	8.6	<4	69
2130	.65	66	104	97	6	2	3.8	--	70
2131	.78	102	138	96	10	5	4.0	<4	68
2132	.62	67	127	101	11	3	5.2	--	66
2133	.59	65	136	94	11	2	5.0	<4	116
2134	1.27	66	29	122	6	2	1.8	--	57
2135	.70	78	146	106	5	2	2.4	<4	60
2136	.77	89	91	110	10	1	1.4	--	69
2137	.76	97	95	99	7	1	1.6	<4	119
2138	.89	104	94	117	11	2	1.3	--	68
2139	.85	102	97	129	7	2	1.2	<4	61
2140	.85	107	85	122	4	2	.8	--	64
2141	1.06	135	108	118	4	3	1.8	<4	110
2142	.88	111	90	120	2	1	1.2	--	63
2143	1.10	158	107	119	4	2	1.5	<4	111
2144	.95	119	94	124	2	2	1.2	--	60
2145	.43	44	169	83	12	8	11.0	<4	71
2146	.61	68	126	91	10	5	12.0	--	73
2147	.46	32	136	57	19	7	7.4	<4	68
2148	.76	100	449	111	20	8	13.0	--	112
2149	.66	73	362	108	19	8	10.0	<4	168
2150	.66	83	303	118	12	8	1.2	--	59
2151	.57	68	274	118	17	8	1.8	<4	59
2152	.65	80	253	129	15	8	11.0	--	109

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
2153	<5	11.9	1,229	4.6	1,010	.99	<7	41	21.8	16
2154	<5	9.8	1,157	1.9	967	.80	<7	17	23.2	16
2155	<5	12.1	1,163	2.7	980	.62	<7	19	12.0	14
2156	<5	10.1	1,163	5.0	1,071	.64	<7	18	15.9	16
2157	<5	9.5	1,214	4.4	1,212	.61	<7	38	20.8	17
2158	<5	10.4	1,328	3.3	1,251	.58	<7	17	16.9	15
2159	<5	10.7	1,289	3.6	1,259	.63	<7	23	16.0	15
2160	<5	9.8	1,222	3.3	1,151	.61	<7	27	14.1	16
2161	<5	11.6	1,599	1.5	1,190	2.12	<7	22	22.7	18
2162	<5	13.0	1,368	1.6	1,225	1.88	<7	44	36.6	12
2163	<5	12.9	1,064	3.1	1,226	.78	<7	19	33.7	602
2164	<5	15.8	1,646	1.3	1,371	3.89	<7	20	31.4	12
2165	<5	15.0	1,638	1.4	1,412	3.86	<7	22	28.7	11
2166	<5	16.4	1,656	1.3	1,373	3.69	<7	34	31.3	13
2167	<5	15.7	1,931	1.3	1,804	3.60	<7	12	37.3	10
2168	<5	15.8	1,904	1.3	1,726	3.81	<7	33	32.0	11
2169	<5	14.7	1,624	1.4	1,499	2.93	<7	21	38.3	23
2170	<5	14.0	1,581	1.5	1,583	3.46	<7	20	44.5	22
2171	<5	16.0	1,794	1.5	1,417	4.06	<7	28	21.6	22
2172	<5	14.2	1,880	1.5	1,682	3.80	<7	29	21.6	22
2173	<5	15.4	2,070	1.5	1,928	3.40	<7	22	18.2	20
2174	<5	15.5	2,029	1.3	1,707	4.02	<7	29	16.5	15
2175	<5	15.8	1,798	1.3	1,479	4.09	<7	19	13.8	12
2176	<5	14.4	1,677	1.7	1,354	2.57	<7	11	13.4	20
2177	<5	13.4	1,718	1.8	1,420	2.48	<7	10	14.7	21
2178	<5	11.5	1,319	2.6	1,118	1.62	<7	56	34.0	10
2179	<5	16.6	1,969	1.3	1,675	4.31	<7	22	10.0	13
2180	<5	15.1	1,632	3.4	1,554	.53	<7	15	8.1	19
2181	<5	16.5	1,808	3.0	1,706	1.09	<7	17	11.7	25
2182	<5	16.0	1,608	2.8	1,723	.47	<7	10	5.0	24
2183	<5	15.0	1,465	3.4	1,545	.15	<7	7	10.7	18
2184	<5	13.9	1,456	3.5	1,294	.68	<7	12	8.6	20
2185	<5	14.8	1,571	6.1	1,632	.65	<7	21	7.2	34
2186	<5	13.7	1,530	2.6	1,676	.18	<7	7	6.5	30
2187	<5	14.2	1,441	7.7	1,577	.53	<7	27	9.2	28
2188	<5	18.8	1,759	9.3	2,223	.19	<7	10	13.6	39
2189	<5	14.7	1,303	6.2	1,493	.20	<7	12	12.5	29
2190	<5	16.7	1,464	6.4	1,748	.17	<7	10	10.0	44
2191	<5	13.8	1,317	5.3	1,509	.14	<7	<2	7.3	43
2192	<5	13.2	1,395	10.6	1,330	.47	<7	12	3.8	26
2193	<5	15.6	1,348	7.9	1,603	.17	<7	7	9.0	81
2194	<5	12.4	1,411	3.3	1,180	1.19	<7	6	18.3	24
2195	<5	12.6	1,228	3.4	1,219	.15	<7	8	7.2	24
2196	<5	14.4	1,390	9.7	1,503	.28	<7	16	5.3	44
2197	<5	14.1	1,422	9.3	1,552	.28	<7	14	6.0	42

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
2153	5.2	3.72	.82	.7	1.61	.28	22	25	194	27
2154	3.9	3.81	.83	.1	1.79	.15	11	35	160	21
2155	4.1	3.98	.52	.1	1.94	.13	8	35	173	28
2156	5.1	3.96	.57	.1	1.85	.17	10	30	171	25
2157	5.7	4.13	.59	.1	1.95	.17	12	30	166	26
2158	5.0	4.16	.53	.1	1.97	.16	10	30	169	21
2159	5.1	4.03	.52	.1	2.01	.17	10	35	173	25
2160	5.4	4.02	.52	.1	1.96	.15	10	30	177	26
2161	8.7	2.50	1.08	.2	2.11	.30	11	425	388	13
2162	8.0	2.09	.92	.1	2.83	.25	11	20	338	26
2163	6.9	2.94	1.45	1.0	1.13	.23	14	1,675	178	12
2164	8.7	1.48	1.35	.1	2.79	.23	10	15	554	9
2165	7.8	1.53	1.28	.1	2.88	.23	11	<5	546	12
2166	8.6	1.44	1.32	.1	2.75	.24	14	10	523	23
2167	8.6	1.47	1.35	.1	2.93	.22	15	10	549	<6
2168	8.4	1.49	1.32	.1	3.22	.21	12	10	598	15
2169	10.4	1.49	1.93	.1	1.73	.27	15	10	413	<6
2170	9.2	1.50	2.08	.2	2.15	.25	15	5	464	6
2171	10.0	1.88	1.96	.2	2.60	.27	17	15	512	13
2172	8.3	1.82	1.90	.2	2.59	.26	18	5	477	18
2173	7.4	2.06	1.91	.1	2.78	.26	15	10	488	13
2174	10.1	1.92	1.55	.1	3.33	.27	15	10	573	13
2175	7.6	1.96	1.50	.1	3.36	.24	10	5	586	11
2176	5.7	2.34	1.05	.1	2.53	.28	9	25	349	9
2177	4.5	2.54	1.17	.1	2.61	.25	10	15	362	11
2178	15.5	2.60	.94	.1	2.02	.34	19	25	206	63
2179	7.4	1.92	1.54	.1	3.32	.25	11	<5	689	12
2180	4.9	3.36	.85	.1	.90	.19	9	30	148	23
2181	5.4	3.24	.87	.1	1.67	.23	9	25	277	24
2182	6.1	3.32	.52	.1	.97	.21	9	30	275	23
2183	4.5	3.55	.79	.1	.71	.16	10	30	79	30
2184	6.8	3.25	.57	.1	1.18	.19	10	30	221	25
2185	5.0	3.26	.61	.2	1.28	.17	16	30	204	28
2186	5.3	3.27	.58	.1	.71	.16	6	45	96	28
2187	5.5	3.11	.55	.3	1.13	.17	17	35	160	29
2188	5.0	4.23	.88	.5	.83	.31	9	55	70	24
2189	4.8	3.87	.74	.4	.74	.22	10	60	72	28
2190	4.9	4.54	.74	.4	.77	.23	15	50	67	28
2191	3.9	4.32	.54	.2	.75	.15	30	70	60	29
2192	4.5	4.30	.54	.4	1.08	.18	11	140	103	24
2193	4.3	4.03	.63	.2	.77	.18	9	80	62	25
2194	4.4	3.10	.99	.3	.86	.28	11	45	116	16
2195	7.0	3.25	.83	.1	.58	.19	7	65	79	24
2196	4.8	3.91	.66	.4	.88	.16	17	60	97	24
2197	4.8	3.74	.65	.4	.90	.15	10	55	101	24

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
2153	.77	60	510	93	3	3	6.4	<4	66
2154	.79	57	143	107	4	3	.6	--	71
2155	.47	46	105	70	9	3	2.6	<4	118
2156	.64	62	150	90	11	4	3.2	--	71
2157	.71	81	205	90	9	5	3.8	<4	71
2158	.65	64	141	89	11	4	1.8	--	70
2159	.67	68	142	87	8	4	1.8	<4	69
2160	.67	70	152	82	8	4	2.4	--	71
2161	.99	130	367	89	7	2	.2	<4	64
2162	.91	129	129	95	<1	1	.2	--	<30
2163	.65	96	2,765	70	57	10	1.6	80	83
2164	1.13	138	126	124	<1	1	.5	--	<30
2165	1.05	126	115	125	1	<1	.4	<4	<30
2166	1.10	131	125	131	2	<1	.7	--	71
2167	1.14	146	119	136	1	1	.6	<4	<30
2168	1.08	145	115	124	2	1	.5	--	<30
2169	1.27	169	125	143	<1	2	.6	<4	<30
2170	1.10	155	115	145	2	1	.3	--	63
2171	1.33	198	134	139	<1	2	.4	<4	353
2172	1.14	158	120	134	1	2	.6	--	157
2173	.98	134	132	135	<1	1	.4	<4	358
2174	1.23	201	151	116	1	1	.5	--	153
2175	.91	137	116	111	<1	1	.5	<4	<30
2176	.75	94	160	92	3	2	.7	--	161
2177	.66	70	129	96	3	1	.8	<4	164
2178	1.94	318	234	135	8	1	1.7	--	154
2179	.91	128	108	123	1	2	.9	<4	154
2180	.66	73	91	97	14	7	3.0	--	160
2181	.69	85	109	109	10	3	2.8	<4	157
2182	.71	83	81	82	26	5	3.8	--	157
2183	.64	66	63	95	26	8	7.0	<4	161
2184	.85	118	101	100	13	6	5.4	--	161
2185	.65	77	291	95	15	7	11.0	4	<30
2186	.60	65	58	80	36	6	4.6	--	164
2187	.71	87	356	102	17	6	20.0	<4	162
2188	.47	57	459	94	84	5	32.0	--	153
2189	.52	52	275	98	82	5	34.0	4	162
2190	.49	53	255	97	84	5	24.0	--	<30
2191	.42	42	156	85	54	6	28.0	4	165
2192	.55	56	513	103	23	8	17.0	--	368
2193	.47	50	279	85	57	9	38.0	<4	161
2194	.57	55	449	91	49	10	4.8	--	<30
2195	.69	75	87	81	25	5	3.2	4	<30
2196	.57	63	446	78	35	9	20.0	--	<30
2197	.57	62	420	86	35	10	22.0	4	<30

STR SFD GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
2198	<5	14.1	1,323	8.6	1,373	.30	<7	<2	5.9	39
2199	<5	13.5	1,261	8.0	1,314	.26	<7	15	5.8	37
2200	<5	9.2	1,112	1.9	888	.36	<7	4	12.9	8
2201	<5	13.9	1,290	9.1	1,364	.26	<7	14	4.2	39
2202	<5	14.4	1,152	5.8	1,359	.26	<7	13	11.7	29
2203	<5	5.6	425	2.7	201	.12	<7	33	31.5	1
2204	<5	15.0	1,278	3.9	1,397	.18	<7	10	6.5	22
2205	<5	14.3	1,340	3.7	1,369	.18	<7	10	6.8	26
2206	<5	14.9	1,381	7.0	1,443	.39	<7	26	15.9	39
2207	<5	14.7	1,332	6.3	1,413	.38	<7	23	14.8	32
2208	<5	13.2	1,214	4.3	1,238	.18	<7	9	9.3	24
2209	<5	13.4	1,315	3.6	1,447	.15	<7	8	8.9	21
2210	<5	13.5	1,255	3.6	1,253	.14	<7	11	7.4	23
2211	<5	15.1	1,495	5.3	1,620	.51	<7	18	10.6	25
2212	<5	14.2	1,241	4.5	1,317	.18	<7	13	8.6	24
2213	<5	13.7	1,163	2.1	1,302	.18	<7	9	12.3	41
2214	<5	12.6	1,275	3.7	1,431	.15	<7	15	7.5	24
2215	<5	13.3	1,283	4.0	1,410	.19	<7	11	7.8	20
2216	<5	14.2	1,287	4.5	1,359	.15	<7	15	7.9	23
2217	<5	13.7	1,345	3.6	1,268	.61	<7	10	18.9	24
2218	<5	14.0	1,386	4.8	1,524	.15	<7	17	8.1	23
2219	<5	12.8	1,196	3.3	1,117	.48	<7	9	10.6	17
2220	<5	13.6	1,294	5.6	1,379	.19	<7	13	8.9	23
2221	<5	13.5	1,220	5.5	1,228	.17	<7	10	8.6	25
2222	<5	16.6	1,479	3.3	1,490	.94	<7	8	21.0	29
2223	<5	13.6	1,598	2.9	1,480	.88	<7	38	17.0	42
2224	<5	15.3	1,529	3.3	1,411	.89	<7	29	21.4	41
2225	<5	13.3	1,656	3.1	1,671	.85	<7	43	20.6	35
2226	<5	16.0	1,774	4.3	1,877	.50	<7	49	22.2	29
2227	<5	12.8	1,423	3.0	1,373	.74	<7	40	18.4	36
2228	<5	16.0	1,794	3.3	1,542	.77	<7	22	14.9	29
2229	<5	11.1	1,340	2.0	1,181	.68	<7	6	8.3	6
2230	<5	15.0	1,857	3.0	1,654	.84	<7	29	16.1	22
2231	<5	13.4	1,555	3.0	1,293	.77	<7	36	15.1	19
2232	<5	14.3	1,737	3.0	1,523	.82	<7	32	14.8	21
2233	<5	14.5	1,628	5.2	1,682	.51	<7	27	14.3	88
2234	<5	16.3	1,881	1.8	1,529	1.59	<7	30	9.6	38
2235	<5	16.7	1,966	1.8	1,626	1.65	<7	33	13.0	21
2236	<5	14.3	1,602	1.6	1,249	1.47	<7	30	11.7	10
2237	<5	15.4	1,541	3.3	1,393	.90	<7	9	9.4	9
2238	<5	16.2	1,810	1.8	1,486	1.47	<7	26	18.0	10
2239	<5	16.8	1,659	3.3	1,495	1.62	<7	12	6.6	9
2240	<5	16.2	1,557	3.8	1,556	1.22	<7	18	7.3	9
2241	<5	14.0	1,465	3.0	1,291	1.68	<7	26	4.8	9
2242	<5	13.8	1,386	5.3	1,323	2.70	<7	36	15.4	16

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
2198	4.4	3.80	.64	.3	.85	.14	12	70	102	22
2199	5.0	3.61	.64	.3	.77	.15	11	65	93	24
2200	2.6	2.81	.50	.0	.90	.08	6	35	98	13
2201	4.6	3.66	.66	.4	.80	.15	12	50	97	26
2202	4.2	3.42	.78	.3	.76	.16	10	45	69	40
2203	30.9	1.00	.36	.0	.41	.57	17	30	34	22
2204	6.1	3.60	.84	.2	1.14	.19	6	55	79	26
2205	5.7	3.67	.79	.1	.89	.20	9	90	77	28
2206	5.1	3.83	.83	.3	.88	.21	16	55	78	29
2207	5.0	3.87	.81	.3	.92	.21	19	70	76	29
2208	5.5	3.32	.77	.2	.75	.20	8	65	69	30
2209	5.0	3.52	.74	.1	.75	.18	10	90	66	27
2210	4.9	3.63	.73	.1	.73	.17	7	85	67	30
2211	5.0	3.69	1.17	.2	.98	.24	12	45	74	19
2212	4.9	3.63	.79	.2	.76	.19	7	60	66	28
2213	3.8	3.27	.78	.0	.80	.20	7	50	69	24
2214	4.7	3.33	.70	.1	.77	.17	6	75	62	32
2215	4.7	3.57	.72	.2	.80	.17	10	85	72	31
2216	5.2	3.88	.76	.2	.76	.19	17	80	72	32
2217	4.6	3.30	1.10	.2	1.30	.29	16	45	118	23
2218	4.7	3.74	.69	.2	.87	.16	9	75	68	31
2219	4.0	3.39	.78	.1	1.56	.16	10	45	114	24
2220	4.7	3.70	.71	.3	.87	.15	8	70	69	29
2221	4.8	3.60	.68	.2	.80	.15	21	70	67	29
2222	4.5	3.49	1.46	.1	1.33	.21	17	55	108	18
2223	6.7	2.68	1.34	.2	1.22	.23	21	35	124	17
2224	6.4	3.38	1.44	.2	1.41	.28	19	100	111	27
2225	5.5	3.14	1.30	.2	1.51	.23	22	85	106	36
2226	5.1	4.50	1.32	.2	1.70	.17	20	50	77	52
2227	5.1	3.06	1.24	.2	1.41	.21	18	80	95	42
2228	7.8	3.99	1.29	.1	1.41	.28	12	50	101	26
2229	2.3	3.40	.69	.0	1.37	.16	4	25	110	19
2230	9.0	3.64	1.22	.1	1.44	.37	23	45	97	35
2231	8.5	3.40	1.14	.1	1.26	.32	17	45	90	38
2232	8.8	3.66	1.20	.1	1.37	.34	15	50	93	32
2233	5.0	3.86	1.11	.3	1.23	.20	12	80	95	39
2234	11.0	2.79	1.64	.2	2.57	.36	21	20	373	22
2235	12.6	2.77	1.60	.2	2.70	.38	33	25	384	15
2236	11.1	2.39	1.49	.1	2.30	.34	14	20	336	21
2237	7.1	2.91	.95	.1	2.42	.18	9	30	229	74
2238	11.9	2.68	1.51	.1	2.75	.34	12	20	374	21
2239	7.6	4.76	.79	.2	3.24	.20	9	30	264	29
2240	5.0	4.83	.69	.1	3.25	.17	9	35	202	37
2241	7.5	3.57	.80	.2	2.52	.23	11	30	246	35
2242	8.6	2.73	.76	.1	2.83	.22	15	20	398	37

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
2198	.53	57	384	78	33	9	19.0	--	<30
2199	.59	69	349	81	40	9	17.0	4	<30
2200	.65	40	61	88	21	2	.8	--	175
2201	.54	58	380	79	33	10	19.0	4	164
2202	.44	39	289	62	33	15	36.0	--	<30
2203	.21	30	92	33	18	8	11.0	4	174
2204	.60	66	91	76	30	6	22.0	--	<30
2205	.68	72	98	85	31	7	8.4	4	<30
2206	.69	78	276	80	27	4	8.0	--	161
2207	.70	79	251	87	22	5	9.0	4	161
2208	.65	72	142	80	29	7	12.0	--	<30
2209	.60	65	99	76	26	6	12.0	4	<30
2210	.64	65	94	79	23	4	12.0	--	164
2211	.65	77	172	85	31	1	9.8	4	160
2212	.64	66	116	86	24	5	13.0	--	<30
2213	.45	61	63	83	41	5	28.0	<4	<30
2214	.57	61	99	74	28	6	9.6	--	166
2215	.60	61	99	83	26	6	9.2	4	165
2216	.65	66	106	89	27	7	8.4	--	<30
2217	.70	72	137	117	32	3	3.6	4	<30
2218	.63	60	165	91	26	6	11.0	--	63
2219	.63	60	122	110	20	3	7.6	<4	<30
2220	.63	62	187	95	22	6	14.0	--	<30
2221	.63	65	187	87	23	6	12.0	4	<30
2222	.53	80	97	120	15	1	5.4	--	<30
2223	.60	93	346	100	42	4	8.0	<4	<30
2224	.81	99	276	103	49	4	13.0	--	<30
2225	.47	80	253	74	39	3	12.0	<4	65
2226	.39	59	133	52	94	4	15.0	--	160
2227	.48	73	224	72	70	3	12.0	<4	<30
2228	.69	109	168	70	68	2	7.8	--	<30
2229	.30	44	55	61	15	1	7.4	<4	173
2230	.74	119	154	74	58	2	7.6	--	158
2231	.72	116	141	70	57	2	4.6	4	163
2232	.74	117	147	70	63	2	4.2	--	160
2233	.47	72	388	82	21	5	5.6	4	365
2234	1.15	189	178	119	1	<1	.4	--	152
2235	1.35	225	205	125	4	1	.5	<4	49
2236	1.15	192	176	114	2	1	.4	--	156
2237	.81	113	117	169	5	1	1.0	<4	<30
2238	1.30	213	191	143	2	<1	1.1	--	151
2239	1.23	101	132	125	5	<1	1.6	<4	<30
2240	1.00	57	115	116	2	1	3.6	--	156
2241	1.20	102	120	123	1	2	1.7	4	158
2242	1.13	141	141	98	9	2	20.0	--	159

STR SFD GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
2243	<5	14.6	1,371	3.3	1,221	1.54	<7	20	4.1	8
2244	<5	13.4	1,369	2.5	1,166	1.94	<7	30	8.5	7
2245	<5	13.6	1,331	2.5	1,150	1.92	<7	30	9.7	9
2246	<5	12.4	1,206	2.5	983	1.91	<7	28	11.3	9
2247	<5	15.2	1,420	2.5	1,178	2.00	<7	18	7.8	8
2248	<5	14.1	1,356	2.5	1,012	2.17	<7	30	9.3	9
2249	<5	12.1	1,159	2.8	1,045	.99	<7	21	6.2	8
2250	<5	12.6	1,312	2.9	1,202	1.09	<7	29	6.4	9
2251	<5	13.5	1,355	3.0	1,240	1.15	<7	30	9.4	11
2252	<5	14.5	1,406	3.0	1,256	1.19	<7	22	7.2	8
2253	<5	14.1	1,444	2.9	1,316	1.25	<7	20	7.3	9
2254	<5	13.4	1,393	2.4	1,134	1.72	<7	29	8.1	7
2255	<5	13.9	1,474	2.6	1,336	2.01	<7	42	9.6	10
2256	<5	13.7	1,307	2.3	1,077	1.85	<7	27	10.1	8
2257	<5	14.1	1,359	2.4	1,056	2.00	<7	39	9.5	8
2258	<5	14.5	1,467	2.4	1,249	1.97	<7	29	11.2	7
2259	<5	16.2	2,046	2.0	1,583	1.83	<7	29	10.2	17
2260	<5	15.3	1,818	1.9	1,438	1.76	<7	28	9.2	16
2261	<5	14.3	1,635	2.3	1,488	1.94	<7	19	13.5	7
2262	<5	14.8	1,565	2.4	1,305	2.23	<7	28	11.9	9
2263	<5	13.1	1,526	2.3	1,436	2.13	<7	55	15.1	9
2264	<5	17.5	1,311	3.0	1,117	.90	<7	41	16.8	23
2265	<5	18.1	1,996	3.5	2,064	.81	<7	21	12.1	24
2266	<5	16.5	1,702	3.3	1,587	.78	<7	16	12.6	27
2267	<5	17.2	1,774	3.2	1,625	.74	<7	7	11.4	20
2268	<5	17.4	2,111	3.4	2,045	.74	<7	16	16.3	19
2269	<5	13.0	1,577	3.0	1,635	.59	<7	14	18.0	24
2270	<5	16.7	2,258	12.5	2,721	.68	<7	17	27.2	22
2271	<5	15.2	2,040	7.0	2,201	.71	<7	20	28.8	21
2272	<5	15.5	2,286	7.1	2,571	.75	<7	22	34.7	28
2273	<5	14.9	2,607	5.9	3,381	.74	<7	20	28.8	41
2274	<5	15.3	1,969	2.8	2,222	.49	<7	17	27.0	57
2275	<5	14.0	1,663	5.7	1,696	.77	<7	20	28.8	135
2276	<5	14.1	2,163	4.8	2,510	.64	<7	14	29.8	140
2277	<5	15.0	1,943	4.1	2,002	.64	<7	16	28.5	120
2278	<5	17.0	2,054	3.4	2,532	.51	<7	14	19.0	177
2279	<5	16.7	1,767	3.3	2,071	.42	<7	5	18.9	135
2280	<5	16.2	1,700	2.4	1,764	.74	<7	17	35.2	73
2281	<5	15.9	1,724	2.4	1,864	1.02	<7	14	32.7	43
2282	<5	15.0	1,597	2.0	1,514	.80	<7	17	50.8	46
2283	<5	17.5	2,183	2.6	2,329	.69	<7	17	32.5	59
2284	<5	16.7	2,177	2.1	2,134	.78	<7	13	32.3	57
2285	<5	15.8	1,874	2.0	1,981	1.04	<7	17	37.9	47
2286	<5	15.5	1,699	2.0	1,756	1.00	<7	14	37.0	39
2287	<5	15.2	1,796	1.9	1,890	.79	<7	17	36.4	38

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
2243	6.2	4.17	.70	.1	2.88	.17	10	35	242	36
2244	8.8	3.64	.62	.2	2.95	.20	12	25	307	35
2245	7.2	3.66	.64	.1	2.96	.18	12	30	294	37
2246	8.1	2.99	.72	.2	2.50	.21	15	25	283	35
2247	7.1	4.02	.70	.1	3.24	.18	12	25	341	28
2248	11.0	3.63	.74	.2	3.13	.22	16	20	345	33
2249	5.9	3.61	.67	.1	1.98	.16	10	30	165	33
2250	4.7	3.85	.75	.1	2.14	.16	10	30	187	41
2251	5.3	4.21	.77	.1	2.32	.15	12	25	190	42
2252	5.1	4.63	.79	.1	2.42	.16	12	25	203	35
2253	5.2	4.15	.79	.1	2.35	.17	8	30	214	31
2254	6.6	3.75	.74	.1	2.58	.21	11	20	288	34
2255	6.1	3.61	.85	.1	2.98	.22	17	25	328	43
2256	6.5	3.71	.77	.1	2.81	.21	10	20	310	31
2257	7.8	3.97	.78	.1	3.01	.22	15	20	328	38
2258	6.4	4.02	.82	.1	3.11	.20	10	15	339	35
2259	6.7	2.72	1.38	.2	3.22	.29	16	20	340	22
2260	6.5	2.53	1.32	.2	3.00	.28	12	20	315	25
2261	6.3	3.84	.76	.1	3.17	.22	16	20	345	26
2262	8.7	3.73	.76	.2	3.44	.19	12	15	380	35
2263	8.0	2.95	.73	.1	3.14	.19	17	20	322	44
2264	7.6	3.82	1.73	.1	1.80	.31	17	30	120	29
2265	6.5	4.80	1.60	.2	1.91	.26	12	35	119	32
2266	6.0	2.88	1.40	.1	1.68	.24	10	35	114	24
2267	6.0	2.86	1.37	.1	1.85	.22	10	30	121	17
2268	6.9	4.24	1.62	.2	1.92	.29	11	30	119	14
2269	4.1	3.38	1.01	.2	1.56	.21	11	50	106	22
2270	5.3	3.58	1.50	.7	1.32	.29	35	40	99	15
2271	4.8	3.32	1.79	.4	1.25	.26	24	45	127	16
2272	5.6	3.67	1.80	.7	1.39	.28	33	75	129	18
2273	4.8	3.52	1.62	.4	1.40	.28	23	105	121	16
2274	5.6	3.61	1.44	.2	1.34	.26	9	310	85	15
2275	5.0	3.59	1.41	.4	1.14	.28	20	220	110	16
2276	5.2	3.62	1.36	.3	1.38	.24	18	190	118	16
2277	5.2	3.89	1.51	.3	1.33	.26	18	190	123	28
2278	4.5	5.14	1.11	.2	1.66	.23	7	255	92	35
2279	3.9	6.56	1.01	.2	1.53	.17	7	220	75	39
2280	5.9	3.81	1.63	.2	1.20	.29	12	180	140	15
2281	5.4	3.21	1.61	.2	1.31	.28	12	90	160	15
2282	5.6	3.41	1.55	.1	1.17	.30	51	75	133	15
2283	5.5	4.47	1.82	.1	1.04	.26	12	300	102	13
2284	6.7	4.00	1.71	.2	1.06	.29	11	235	119	16
2285	6.1	3.94	2.00	.2	1.09	.36	13	70	146	11
2286	5.4	3.49	1.71	.1	1.04	.31	12	40	120	15
2287	6.2	3.60	1.69	.1	1.14	.31	13	195	128	16

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
2243	1.01	80	110	113	2	1	3.0	<4	159
2244	1.26	137	136	107	5	1	1.5	--	<30
2245	1.09	108	118	110	2	2	1.6	<4	60
2246	1.17	130	142	104	5	2	4.0	--	<30
2247	1.15	112	124	113	2	1	2.4	<4	156
2248	1.62	179	185	118	5	2	1.7	--	356
2249	1.00	80	109	118	2	1	3.0	4	164
2250	.81	63	99	118	3	1	3.6	--	165
2251	.90	72	108	119	2	1	2.8	<4	162
2252	.93	71	108	123	2	2	2.6	--	160
2253	.91	75	108	123	2	2	2.4	<4	161
2254	1.30	104	118	130	3	1	2.8	--	59
2255	1.14	94	118	133	5	1	1.8	<4	159
2256	1.20	101	118	124	3	1	1.6	--	159
2257	1.39	128	139	124	4	1	1.3	<4	<30
2258	1.18	102	117	124	5	2	3.2	--	158
2259	.75	101	132	100	7	3	9.6	<4	156
2260	.72	96	124	98	5	1	6.4	--	361
2261	1.18	102	110	126	2	1	1.2	<4	158
2262	1.28	134	148	112	4	1	1.0	--	155
2263	1.22	99	140	111	7	2	1.5	<4	159
2264	1.02	120	130	114	13	3	1.3	--	52
2265	.69	108	123	85	12	2	6.4	<4	152
2266	.75	100	111	103	19	3	15.0	--	156
2267	.79	102	103	110	17	2	11.0	<4	<30
2268	.80	109	107	93	42	2	.9	--	153
2269	.62	65	111	94	29	4	3.4	<4	<30
2270	.45	76	1,918	172	24	34	1.4	--	164
2271	.52	71	1,032	173	33	7	1.6	<4	<30
2272	.51	82	1,613	180	34	6	1.4	--	<30
2273	.38	75	1,130	187	53	5	1.4	<4	<30
2274	.58	75	249	128	78	6	.7	--	<30
2275	.51	68	1,371	90	54	5	1.9	<4	<30
2276	.43	70	1,002	84	55	6	1.3	--	<30
2277	.55	77	862	105	51	7	1.5	4	<30
2278	.32	45	286	66	60	9	18.0	--	<30
2279	.32	34	217	109	40	7	12.0	<4	<30
2280	.62	102	242	87	60	8	1.8	--	<30
2281	.58	92	301	96	47	8	3.4	<4	<30
2282	.67	97	229	89	50	7	1.5	--	<30
2283	.65	96	665	141	48	5	.8	<4	<30
2284	.71	113	539	84	50	5	.9	--	58
2285	.62	102	167	82	50	3	.5	<4	61
2286	.67	99	122	108	46	3	1.7	--	<30
2287	.77	112	260	93	52	5	.9	<4	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
2288	<5	15.6	1,742	2.1	1,897	.94	<7	17	40.9	50
2289	<5	14.5	1,818	2.1	1,880	.78	<7	19	33.3	40
2290	<5	15.2	1,719	1.8	1,855	.60	<7	14	19.2	19
2291	<5	17.9	2,195	1.5	2,318	1.16	<7	23	24.1	12
2292	<5	15.8	1,870	1.8	1,934	.65	<7	15	30.4	24
2293	<5	16.8	2,754	1.9	3,461	.83	<7	16	36.6	24
2294	<5	17.0	2,136	1.9	2,377	.68	<7	18	27.2	20
2295	<5	17.5	1,719	2.0	1,708	.70	<7	16	26.7	18
2296	<5	15.5	1,644	7.6	1,837	.40	<7	15	29.2	43
2297	<5	14.4	1,449	3.4	1,462	.46	<7	24	31.7	50
2298	<5	14.8	1,610	1.9	1,509	.79	<7	17	29.2	48
2299	<5	15.2	1,584	4.9	1,674	.76	<7	33	34.2	64
2300	<5	15.7	1,865	1.8	1,847	.74	<7	18	27.0	22
2301	<5	14.7	1,623	2.0	1,648	.84	<7	18	34.1	42
2302	<5	15.3	1,599	2.1	1,598	.75	<7	17	28.3	48
2303	<5	14.5	1,726	3.7	1,734	.75	<7	14	22.4	249
2304	<5	14.8	1,682	3.0	1,733	.60	<7	15	19.9	236
2305	<5	16.6	1,754	4.0	2,014	.33	<7	18	26.3	66
2306	<5	15.0	1,593	3.1	1,718	.40	<7	12	22.5	41
2307	<5	14.6	1,727	2.6	1,846	.68	<7	17	27.6	64
2308	<5	16.3	1,650	3.7	1,973	.58	<7	18	32.0	80
2309	<5	15.8	1,897	3.8	2,242	.42	<7	12	24.2	62
2310	<5	15.1	1,296	5.3	1,326	.89	<7	15	26.7	32
2311	<5	15.9	1,607	4.0	1,798	.41	<7	17	28.6	122
2312	<5	15.5	1,802	2.6	1,863	.62	<7	15	27.2	125
2313	<5	15.3	1,898	3.5	2,214	.64	<7	17	33.7	88
2314	<5	14.1	1,710	4.8	1,791	.37	<7	15	19.8	17
2315	<5	14.7	1,505	5.4	1,468	.60	<7	15	22.8	19
2316	<5	13.6	1,323	5.0	1,426	.19	<7	12	19.3	23
2317	<5	15.2	1,594	2.9	1,555	.66	<7	18	34.1	145
2318	<5	14.6	1,358	9.3	1,538	.28	<7	21	17.8	42
2319	<5	16.7	1,839	1.5	1,705	.57	<7	19	22.8	143
2320	<5	17.4	2,293	1.8	2,006	.79	<7	19	29.6	61
2321	<5	15.4	1,747	1.5	1,472	.57	<7	18	22.4	253
2322	<5	15.3	1,759	1.5	1,614	.65	<7	16	25.4	60
2323	<5	12.8	1,447	1.6	1,349	.66	<7	15	33.5	19
2324	<5	14.6	1,568	1.9	1,578	.89	<7	10	25.6	21
2325	<5	14.9	1,704	1.5	1,553	.97	<7	20	38.6	37
2326	<5	13.5	1,344	1.6	1,282	.62	<7	10	20.9	16
2327	<5	15.7	1,817	1.6	1,729	2.84	<7	26	38.1	34
2328	<5	15.5	2,100	1.5	2,002	3.24	<7	28	45.5	41
2329	<5	9.8	629	1.0	310	.80	<7	9	31.1	19
2330	<5	14.5	1,698	1.6	1,451	3.17	<7	39	63.8	33
2331	<5	13.9	1,352	1.7	1,158	1.61	<7	34	57.5	28
2332	<5	16.7	1,704	1.5	1,757	.94	<7	19	24.5	43

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
2288	6.1	3.45	1.92	.1	.96	.35	16	95	114	15
2289	6.2	3.15	1.59	.1	1.07	.32	14	90	137	15
2290	3.5	3.54	1.64	.1	2.38	.20	9	20	245	21
2291	5.4	3.66	1.90	.3	1.96	.38	11	15	242	15
2292	5.3	3.19	1.71	.1	1.58	.29	12	25	200	20
2293	7.9	3.40	1.81	.1	1.37	.35	12	25	142	15
2294	5.7	3.93	1.87	.1	1.18	.31	11	15	134	17
2295	5.7	3.98	1.88	.1	1.04	.34	11	20	126	15
2296	4.3	2.68	1.43	.2	.82	.31	20	45	83	15
2297	7.0	3.31	1.37	.1	.83	.27	13	50	82	19
2298	5.2	3.34	1.66	.1	1.09	.26	12	60	130	15
2299	5.7	3.21	1.52	.3	1.01	.30	31	85	106	17
2300	5.8	3.55	1.76	.1	1.17	.28	12	25	141	16
2301	5.7	3.33	1.66	.1	1.10	.27	13	145	126	13
2302	5.7	3.56	1.70	.1	1.11	.27	12	65	128	16
2303	4.7	4.20	.93	.2	1.73	.21	8	170	135	55
2304	4.1	4.44	.97	.2	1.60	.17	8	185	129	36
2305	5.3	5.02	1.08	.4	.84	.23	10	345	76	36
2306	4.4	4.90	1.00	.2	.88	.22	8	110	85	30
2307	5.1	3.87	1.64	.2	1.27	.24	14	80	121	15
2308	4.9	4.96	1.62	.2	1.47	.15	14	175	79	35
2309	5.2	5.65	1.10	.3	.87	.23	8	220	82	26
2310	4.5	4.15	1.20	.2	.77	.22	21	75	101	22
2311	5.4	4.99	1.17	.4	.80	.25	12	405	91	30
2312	5.6	4.38	1.46	.2	1.22	.25	11	105	117	26
2313	5.7	3.94	1.30	.3	1.42	.28	12	240	102	26
2314	4.0	4.96	.99	.2	.95	.17	11	25	90	19
2315	4.5	4.49	.98	.2	.96	.19	13	25	108	21
2316	4.9	3.76	.66	.2	.76	.15	5	65	75	30
2317	7.2	4.29	1.39	.2	1.09	.26	12	95	111	39
2318	4.9	3.96	.65	.4	.85	.16	14	50	112	34
2319	6.2	4.02	1.01	.2	.93	.34	7	115	132	10
2320	7.7	4.20	1.17	.7	.85	.40	15	215	147	8
2321	5.8	4.31	1.00	.3	1.14	.25	10	175	188	10
2322	5.8	3.73	1.00	.2	1.05	.27	12	65	144	10
2323	6.8	2.53	.98	.1	1.50	.20	11	20	190	16
2324	5.4	2.64	1.07	.1	1.76	.24	9	25	222	15
2325	8.3	2.41	2.12	.1	1.81	.28	16	90	206	15
2326	4.6	2.80	.92	.0	1.46	.19	8	20	191	15
2327	7.7	2.52	2.25	.2	2.45	.27	16	25	620	18
2328	8.3	2.87	2.54	.2	2.84	.26	20	25	790	17
2329	6.5	1.44	1.38	.1	.44	.29	12	15	95	10
2330	12.3	2.25	2.32	.2	2.55	.30	25	30	600	20
2331	11.5	2.37	1.75	.2	2.07	.31	20	35	331	19
2332	6.6	3.67	1.08	.1	1.12	.36	11	70	117	11

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
2288	.78	117	207	99	48	8	1.0	--	<30
2289	.80	109	199	115	63	5	.5	<4	115
2290	.54	61	91	159	7	2	.6	--	<30
2291	.65	71	84	105	11	2	<.2	<4	<30
2292	.68	91	101	124	19	3	3.4	--	<30
2293	.83	118	112	129	30	2	.6	<4	<30
2294	.67	90	91	114	31	2	.4	--	<30
2295	.66	80	92	114	31	2	.2	<4	<30
2296	.61	83	642	106	42	4	.8	--	<30
2297	.61	84	305	101	68	9	1.5	<4	<30
2298	.53	86	197	91	40	4	1.3	--	<30
2299	.52	89	757	90	38	9	17.0	<4	<30
2300	.60	90	103	112	28	2	.8	--	<30
2301	.59	103	281	87	50	5	1.0	<4	<30
2302	.55	93	260	89	40	4	1.5	--	<30
2303	.45	54	280	78	42	7	22.0	<4	<30
2304	.36	48	282	70	46	8	20.0	--	<30
2305	.65	74	222	121	104	13	10.0	6	<30
2306	.52	59	160	107	87	11	5.4	--	<30
2307	.53	85	349	89	44	3	1.6	<4	<30
2308	.43	53	329	51	61	4	24.0	--	<30
2309	.60	69	236	125	96	14	11.0	<4	<30
2310	.47	61	194	100	64	4	9.2	--	<30
2311	.68	74	443	132	113	3	3.6	4	<30
2312	.64	85	353	102	44	5	2.4	--	<30
2313	.58	67	590	92	82	4	4.4	4	<30
2314	.52	65	216	114	50	4	1.2	--	<30
2315	.65	72	250	126	50	5	1.4	<4	<30
2316	.62	64	163	97	26	8	6.4	--	<30
2317	.81	105	444	111	42	6	2.4	4	<30
2318	.57	63	375	98	32	10	20.0	--	<30
2319	.83	121	401	114	55	4	.4	<4	<30
2320	.58	121	1,614	77	65	3	.3	--	<30
2321	.77	113	1,062	93	60	6	.4	4	<30
2322	.72	115	248	93	53	3	.4	--	<30
2323	.99	158	95	127	3	1	.2	<4	<30
2324	.70	105	109	104	5	1	.6	--	<30
2325	1.12	198	138	159	5	2	.2	<4	<30
2326	.70	96	74	114	4	1	.4	--	<30
2327	1.06	177	118	171	5	2	1.2	<4	<30
2328	1.08	215	116	158	6	1	.9	--	110
2329	.19	145	112	14	5	1	.3	<4	<30
2330	1.73	344	197	163	4	2	.6	--	106
2331	1.64	319	170	141	5	1	.4	<4	<30
2332	.77	117	523	122	37	1	.5	--	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
2333	<5	16.5	1,733	1.5	1,766	.94	<7	17	25.3	33
2334	<5	17.2	1,813	1.4	1,783	.96	<7	10	23.8	33
2335	<5	16.6	1,811	1.4	1,933	.95	<7	15	24.3	33
2336	<5	15.9	1,765	1.8	1,846	1.54	<7	22	29.1	241
2337	<5	15.6	1,711	2.6	1,835	.83	<7	20	33.5	3,404
2338	5	16.9	1,686	4.4	1,860	.68	<7	33	33.1	662
2339	6	17.8	1,745	6.9	1,884	.77	<7	34	29.9	434
2340	<5	21.6	2,536	1.8	2,580	.40	<7	17	22.2	88
2341	7	15.4	385	1.8	1,645	.43	<7	28	44.1	323
2342	<5	15.0	1,449	2.1	1,560	.35	<7	8	27.1	1,062
2343	<5	15.5	2,077	1.9	1,759	.84	<7	29	30.3	45
2344	<5	15.3	1,568	2.3	1,684	.72	13	9	34.2	83
2345	<5	14.8	1,790	1.7	1,357	.62	<7	7	24.6	62
2346	<5	13.9	1,733	1.9	1,486	.57	<7	4	22.1	30
2347	<5	15.5	1,746	2.0	1,710	1.24	<7	6	28.7	42
2348	<5	15.3	1,564	2.3	1,524	1.03	<7	7	33.6	54
2349	31	15.5	1,823	4.3	1,554	.86	47	17	26.3	1,649
2350	51	16.2	1,920	5.2	1,711	.68	83	26	25.8	5,168
2351	7	12.9	270	1.9	1,393	.91	<7	24	41.2	91
2352	7	14.3	1,750	5.6	1,524	.59	<7	16	27.5	388
2353	22	14.7	705	4.2	1,697	.80	14	8	29.6	3,317
2354	11	13.7	1,410	4.5	1,436	.78	<7	13	34.5	289
2355	<5	15.4	1,671	2.2	1,574	.77	<7	14	29.4	200
2356	5	13.9	1,656	3.5	1,429	.71	<7	9	28.4	406
2357	5	13.7	1,725	3.5	1,513	.72	<7	15	30.1	410
2358	6	14.1	1,687	3.3	1,450	.84	<7	9	25.4	392
2359	<5	15.9	1,901	3.0	1,720	1.87	<7	12	24.0	319
2360	6	13.9	1,652	3.4	1,437	.82	<7	10	27.2	523
2361	<5	15.7	1,705	1.9	1,599	.75	<7	16	35.9	216
2362	5	15.1	1,391	2.1	1,457	.70	<7	13	38.9	214
2364	<5	14.7	1,569	1.5	1,435	1.00	<7	18	42.8	91
2365	<5	15.7	1,566	1.5	1,371	.91	<7	19	30.3	88
2366	<5	15.3	1,701	1.5	1,625	.93	<7	16	31.9	80
2367	<5	15.3	1,709	1.5	1,498	.96	<7	17	30.4	106
2368	<5	14.4	1,489	1.8	1,262	.95	<7	16	33.0	150
2369	<5	14.0	1,512	1.3	1,383	.90	<7	19	39.3	92
2370	<5	14.2	1,768	1.3	1,828	.92	<7	18	41.0	38
2371	<5	13.2	1,787	1.4	1,839	.97	<7	31	59.8	50
2372	<5	16.3	1,957	1.3	2,075	.98	<7	25	38.1	16
2373	<5	13.7	1,599	1.2	1,799	.77	<7	7	29.2	34
2374	20	14.4	1,701	2.3	1,999	.84	<7	6	29.8	620
2375	<5	11.8	1,447	1.2	1,390	.72	<7	5	29.7	47
2376	17	13.8	1,173	1.9	884	1.11	<7	2	30.6	123
2377	<5	14.0	1,719	1.1	1,962	.90	<7	2	34.6	18
2378	<5	16.9	2,098	1.5	2,308	1.09	<7	23	42.1	44

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
2333	6.3	3.67	1.07	.1	1.21	.35	8	30	133	9
2334	6.3	3.70	1.10	.1	1.40	.33	11	70	148	10
2335	6.0	3.66	1.08	.1	1.39	.32	11	65	150	11
2336	6.5	2.93	1.81	.2	2.08	.25	14	45	343	16
2337	8.0	2.86	1.37	.1	1.24	.04	17	115	224	16
2338	8.6	3.28	1.15	.4	1.00	.38	24	160	122	15
2339	8.6	2.20	1.20	.6	1.14	.39	23	115	132	14
2340	7.0	6.94	.96	.3	.64	.38	8	50	120	11
2341	11.9	2.99	1.06	.2	.71	.49	14	305	80	15
2342	6.8	2.87	1.15	.1	.61	.20	9	165	113	16
2343	7.6	4.36	1.31	.8	1.49	.34	18	140	211	12
2344	4.7	3.11	1.66	.8	.88	.25	19	700	102	12
2345	4.9	4.84	1.16	.2	.91	.27	8	235	145	11
2346	3.7	3.66	1.03	.2	1.54	.22	7	95	170	9
2347	4.8	3.24	1.34	.3	1.66	.26	12	360	225	12
2348	5.3	3.26	1.49	.4	1.55	.22	14	465	209	14
2349	6.9	3.70	1.18	2.6	1.33	.15	13	12,500	206	15
2350	7.8	3.65	1.11	5.6	1.01	.01	18	14,500	177	21
2351	10.3	2.37	1.49	.5	.87	.28	21	275	149	12
2352	5.4	3.60	1.44	1.2	1.25	.22	14	1,200	168	13
2353	7.2	3.28	1.05	1.0	1.49	.01	11	4,050	198	17
2354	7.3	3.35	1.51	.7	1.14	.24	26	750	175	12
2355	6.7	3.16	1.35	.8	1.09	.25	14	775	162	16
2356	5.8	3.57	1.43	.8	1.23	.23	17	1,000	176	14
2357	5.8	3.49	1.43	.8	1.24	.23	23	700	175	15
2358	5.7	3.59	1.46	.8	1.29	.23	13	850	198	14
2359	6.2	3.96	1.38	.6	1.84	.24	11	650	331	17
2360	5.7	3.44	1.35	.8	1.26	.23	15	1,025	183	14
2361	7.6	2.81	1.68	.9	.91	.30	13	1,000	166	10
2362	7.9	2.79	1.65	.9	.81	.30	29	1,075	162	12
2364	10.3	2.53	1.51	.2	1.85	.32	14	490	221	11
2365	8.4	2.92	1.62	.2	1.83	.29	10	460	219	11
2366	8.4	2.81	1.58	.2	1.83	.30	20	475	218	10
2367	7.8	2.90	1.58	.2	1.78	.31	12	650	220	13
2368	8.7	3.15	1.56	.2	1.38	.31	12	900	200	15
2369	10.2	2.12	1.39	.2	1.66	.28	13	700	200	9
2370	9.3	2.22	1.39	.2	1.79	.28	12	240	207	7
2371	14.7	1.95	1.31	.2	1.65	.35	18	270	192	9
2372	11.8	2.40	1.72	.1	1.55	.35	12	85	218	11
2373	6.7	2.15	1.27	.2	1.50	.19	9	240	184	6
2374	5.0	2.82	1.41	.3	1.36	.25	12	2,175	126	10
2375	7.4	1.87	1.08	.2	1.24	.21	7	400	156	<6
2376	7.1	2.30	1.59	.3	.99	.22	12	1,700	124	<6
2377	8.7	1.97	1.34	.1	1.94	.27	14	150	217	<6
2378	10.5	2.51	1.71	.2	2.39	.32	14	70	302	11

STR SFD GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
2333	.73	112	413	116	30	2	.2	<4	<30
2334	.77	114	398	134	31	2	.4	--	<30
2335	.74	108	333	134	31	<1	.3	<4	<30
2336	.83	129	395	145	34	2	.5	--	<30
2337	.80	129	1,041	111	135	3	.9	<4	<30
2338	.64	108	1,576	108	226	2	1.2	--	<30
2339	.63	115	2,173	111	257	3	3.4	<4	<30
2340	.56	97	139	90	274	3	.5	--	101
2341	.67	120	767	101	480	4	1.6	<4	<30
2342	.63	94	274	100	174	3	1.7	--	<30
2343	.65	87	1,292	79	78	6	1.2	4	<30
2344	.46	82	1,496	107	47	11	3.8	--	<30
2345	.71	74	545	106	47	9	1.9	4	<30
2346	.61	65	477	97	26	3	1.4	--	<30
2347	.58	76	399	99	40	3	5.6	<4	<30
2348	.67	89	448	111	48	4	4.8	--	<30
2349	.52	75	7,986	79	108	12	15.0	<4	<30
2350	.54	74	14,230	78	272	20	20.0	--	<30
2351	1.02	149	740	121	68	3	.5	<4	<30
2352	.68	88	2,526	105	34	8	7.6	--	<30
2353	.55	66	7,356	93	134	12	13.0	4	<30
2354	.79	116	2,395	102	41	7	3.4	--	<30
2355	.71	95	1,211	103	58	14	2.6	8	<30
2356	.70	92	2,316	104	38	7	4.0	--	<30
2357	.68	94	2,303	99	44	6	4.0	12	<30
2358	.68	91	2,254	97	31	7	3.6	--	<30
2359	.64	88	1,015	75	37	17	2.8	12	<30
2360	.67	88	2,410	97	38	8	3.8	--	<30
2361	1.03	138	2,140	89	18	4	.6	12	<30
2362	1.13	143	1,859	93	20	3	1.0	--	<30
2364	1.25	179	505	126	12	3	.7	--	<30
2365	.97	143	520	109	12	4	.8	<4	<30
2366	1.01	144	478	110	13	5	.8	--	<30
2367	.92	128	479	114	11	4	.7	<4	<30
2368	.91	131	683	85	21	13	1.0	--	<30
2369	1.29	190	386	121	8	6	.7	<4	<30
2370	1.11	160	231	94	9	6	.4	--	<30
2371	1.79	251	272	121	8	7	.3	<4	107
2372	1.53	195	208	172	8	1	.3	--	<30
2373	.86	108	180	99	8	7	.4	4	<30
2374	.56	89	1,124	92	18	7	1.9	--	<30
2375	.90	142	253	87	8	12	.4	4	<30
2376	.13	95	288	16	48	6	4.4	--	<30
2377	1.13	141	134	110	6	2	.5	<4	<30
2378	1.27	171	206	135	8	2	.7	--	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
2379	<5	16.4	2,141	1.2	2,672	1.37	<7	33	27.7	12
2380	<5	17.0	2,018	1.1	2,311	1.30	<7	33	26.9	13
2381	<5	16.1	2,061	1.7	2,173	.79	<7	20	21.2	36
2382	<5	16.0	1,997	1.8	2,099	.77	<7	24	27.1	24
2383	<5	17.4	2,046	1.2	2,401	1.33	<7	30	22.7	13
2385	<5	16.4	2,130	1.2	2,622	1.22	<7	40	35.7	12
2386	<5	16.5	2,113	1.2	2,519	1.17	<7	25	23.1	12
2387	<5	15.4	1,880	1.4	1,981	1.19	<7	16	26.7	41
2388	<5	14.6	1,626	1.4	1,761	.83	<7	22	28.8	29
2389	<5	15.0	1,849	1.7	2,091	.92	<7	20	31.6	34
2390	<5	13.5	1,641	1.7	1,901	.83	<7	21	30.0	30
2391	<5	13.7	1,603	1.9	1,792	.95	<7	21	25.7	47
2392	41	11.7	1,689	1.2	1,987	.39	<7	8	13.1	230
2393	7	12.5	1,586	1.5	1,697	1.13	<7	20	36.3	47
2394	44	11.4	1,525	1.8	2,077	.49	16	28	25.6	1,760
2395	<5	13.2	1,619	1.9	1,684	.92	<7	24	34.2	69
2396	<5	14.0	1,683	1.7	1,791	.89	<7	21	33.3	56
2397	<5	15.0	1,879	1.8	1,804	1.06	<7	20	26.0	159
2398	<5	14.2	2,081	1.7	2,315	1.03	<7	22	25.4	161
2399	<5	12.7	1,691	1.5	1,761	.87	<7	21	29.5	46
2400	54	13.7	1,924	1.8	2,050	1.02	<7	23	23.1	2,432
2401	49	13.6	1,622	1.7	1,561	1.10	<7	22	27.6	1,195
2402	36	13.6	1,587	2.2	1,647	.77	<7	36	19.0	1,600
2403	<5	15.2	2,067	2.0	1,992	.89	<7	32	23.9	309
2404	<5	15.8	1,933	1.5	1,964	1.13	<7	18	22.5	119
2405	8	13.6	1,558	1.8	1,764	.52	<7	32	33.5	467
2406	<5	13.9	1,753	1.4	1,881	1.22	<7	12	28.5	59
2407	10	12.9	1,535	1.9	1,794	1.14	<7	14	21.8	405
2408	96	5.5	147	.9	780	.26	50	12	8.0	11,300
2409	56	7.7	1,479	.9	1,060	.18	<7	<2	8.9	1,301
2410	44	9.7	1,097	1.2	1,234	.62	<7	12	14.5	4,388
2411	32	10.0	571	1.2	1,312	.74	<7	8	12.0	2,605
2412	18	9.5	402	2.8	1,263	1.26	<7	17	21.0	670
2413	<5	13.8	1,746	1.4	1,571	1.16	<7	24	21.6	137
2414	<5	14.2	1,748	1.4	1,733	1.10	<7	23	20.2	132
2415	<5	14.4	1,862	1.4	1,790	1.25	<7	23	25.1	105
2416	<5	13.9	1,235	1.2	957	1.04	<7	12	22.2	46
2417	<5	13.6	1,285	1.4	916	1.33	<7	26	29.8	88
2418	<5	12.3	1,347	1.5	971	6.94	<7	25	42.8	98
2419	<5	11.2	2,027	2.3	2,778	8.01	<7	18	64.6	51
2420	<5	14.3	1,944	1.2	2,170	1.14	<7	14	20.4	19
2421	6	14.6	1,975	1.3	1,893	1.54	<7	6	14.4	524
2422	8	16.7	1,962	1.7	1,473	1.23	<7	29	17.1	214
2423	14	10.9	738	1.6	953	.80	<7	11	18.6	437
2424	8	12.8	1,265	1.7	987	4.38	<7	14	31.4	300

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
2379	11.8	2.06	2.05	.2	2.39	.37	12	15	347	<6
2380	11.2	2.02	2.06	.2	2.32	.36	11	40	373	<6
2381	6.4	3.01	1.31	.1	1.83	.25	10	50	200	14
2382	7.6	3.09	1.30	.1	1.92	.24	12	40	203	17
2383	9.3	2.16	2.08	.2	2.48	.36	13	15	364	8
2385	12.5	2.19	1.95	.1	2.30	.36	13	20	329	9
2386	9.8	2.33	1.83	.1	2.33	.35	11	20	316	8
2387	5.9	2.46	1.87	.1	1.57	.32	12	55	272	8
2388	6.8	2.95	1.65	.1	1.14	.32	11	25	166	7
2389	7.1	3.11	1.62	.1	1.14	.31	12	30	159	6
2390	7.0	3.16	1.59	.1	1.04	.30	14	20	144	<6
2391	6.6	2.53	1.46	.2	1.35	.33	12	35	187	8
2392	3.8	2.36	.89	.1	.61	.12	7	1,300	95	<6
2393	9.0	2.40	1.43	.2	1.49	.42	14	100	227	8
2394	9.0	2.58	1.35	3.0	.07	.06	13	29,750	110	<6
2395	7.7	2.64	2.43	.4	1.13	.29	15	925	162	11
2396	8.7	2.98	1.93	.2	1.12	.32	13	350	152	8
2397	8.1	3.33	1.70	.3	1.48	.33	10	925	208	11
2398	8.1	3.25	1.61	.3	1.55	.32	12	900	205	11
2399	7.8	2.25	1.53	.2	1.32	.25	10	275	171	8
2400	8.4	2.86	1.31	.9	1.02	.14	10	9,500	161	10
2401	5.8	2.72	1.44	.7	1.52	.16	13	2,800	174	9
2402	7.4	2.72	1.25	.5	1.08	.13	10	2,450	117	21
2403	9.7	2.86	1.24	.3	1.27	.41	10	600	152	24
2404	6.6	3.22	1.55	.1	1.93	.24	11	280	201	10
2405	7.8	2.57	1.42	.6	1.04	.22	14	1,125	109	8
2406	5.2	2.54	1.39	.2	1.63	.26	12	170	180	9
2407	6.2	2.14	1.23	.3	1.44	.41	8	1,650	152	8
2408	6.1	1.05	.39	.9	.01	.01	5	11,250	61	<6
2409	4.0	1.57	.55	.2	.33	.06	4	17,000	69	<6
2410	5.9	2.08	.85	1.1	.86	.01	6	8,000	129	<6
2411	5.8	2.21	.83	1.1	1.01	.01	11	4,300	143	<6
2412	7.7	1.90	.98	3.9	.85	.20	15	2,600	141	<6
2413	8.8	2.31	1.17	.2	1.68	.25	12	210	260	8
2414	8.3	2.43	1.20	.2	1.72	.25	12	240	281	8
2415	8.7	2.55	1.26	.1	1.83	.26	14	185	304	8
2416	7.9	2.50	1.23	.1	1.65	.25	8	145	251	7
2417	10.7	2.36	1.22	.1	1.63	.29	16	220	261	9
2418	10.8	2.17	1.87	.2	1.67	.20	21	600	286	11
2419	4.8	2.18	5.49	1.1	1.04	.13	29	550	144	9
2420	6.8	2.42	1.53	.1	2.31	.27	10	35	248	6
2421	5.1	3.27	1.16	.2	2.73	.21	7	290	312	8
2422	8.3	3.49	1.86	.8	1.30	.39	10	2,225	183	13
2423	7.5	2.15	1.03	2.2	.62	.20	9	1,375	164	<6
2424	5.7	2.31	2.39	.3	1.80	.18	18	800	267	11

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
2379	1.56	185	223	148	4	1	.4	<4	128
2380	1.49	192	222	161	6	2	.4	--	<30
2381	.79	104	141	133	8	1	1.2	<4	<30
2382	.96	125	129	144	8	1	1.0	--	<30
2383	1.19	154	185	173	8	2	.4	<4	<30
2385	1.64	197	215	165	5	2	1.0	<4	<30
2386	1.31	152	168	164	3	2	.8	--	<30
2387	.76	120	146	138	8	2	1.4	<4	139
2388	.83	126	139	124	12	1	.6	--	<30
2389	.87	131	139	102	14	2	.8	<4	<30
2390	.92	130	141	112	11	2	.7	--	142
2391	.79	112	204	104	16	3	1.2	<4	<30
2392	.53	88	381	68	60	38	.9	--	<30
2393	1.04	146	192	105	12	3	.9	4	<30
2394	.54	86	15,130	52	50	24	3.0	--	<30
2395	.77	115	622	104	33	6	1.2	6	143
2396	.94	140	379	94	23	7	1.4	--	49
2397	.82	123	679	74	22	8	1.5	4	<30
2398	.82	112	644	83	20	7	1.1	--	<30
2399	.89	127	307	101	12	3	.6	4	<30
2400	.53	80	5,157	61	41	206	7.2	--	<30
2401	.59	80	1,367	89	17	11	3.2	4	<30
2402	.42	65	910	56	24	32	9.6	--	<30
2403	.49	70	635	55	19	21	6.0	4	<30
2404	.56	105	507	48	9	7	1.7	--	<30
2405	.51	87	606	93	26	13	1.7	4	<30
2406	.59	85	283	86	7	3	.9	--	<30
2407	.45	75	378	77	23	15	2.4	4	<30
2408	.22	42	21,140	28	36	255	.8	--	<30
2409	.25	55	515	32	43	320	.6	10	<30
2410	.35	59	2,107	47	19	93	5.6	--	<30
2411	.38	61	2,059	45	20	42	5.2	20	<30
2412	.68	101	4,128	71	24	10	1.8	--	<30
2413	.88	125	616	63	24	4	1.9	<4	<30
2414	.79	113	709	59	25	4	1.8	--	<30
2415	.95	129	666	58	22	4	1.9	4	<30
2416	.73	113	755	39	22	4	.8	--	<30
2417	.94	170	584	44	20	3	1.7	<4	<30
2418	.78	206	316	37	16	3	3.6	--	189
2419	.45	66	635	62	20	2	1.1	<4	<30
2420	.72	106	160	90	6	1	1.0	--	<30
2421	.46	76	542	69	9	1	1.0	<4	<30
2422	.53	112	1,270	30	26	8	4.0	--	<30
2423	.74	109	3,638	40	26	8	4.0	24	<30
2424	.51	93	594	44	46	2	2.8	--	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
2425	<5	15.2	1,217	1.6	998	1.52	<7	10	25.3	77
2426	--	--	--	--	--	--	--	--	--	--
2427	<5	15.2	1,659	1.9	1,569	1.37	<7	12	21.0	90
2428	<5	13.7	1,401	1.6	1,304	1.50	<7	6	21.5	84
2429	<5	14.0	1,218	1.6	1,042	1.58	<7	<2	24.3	87
2430	<5	13.9	1,174	1.5	841	1.56	<7	10	25.2	64
2431	<5	14.3	1,441	1.4	1,072	1.76	<7	12	16.1	69
2432	26	10.1	1,066	1.2	718	.51	<7	10	17.9	530
2433	44	10.4	1,206	1.4	963	.65	<7	25	22.1	364
2434	26	8.7	243	2.3	816	1.20	<7	13	15.8	603
2435	24	9.4	442	2.0	1,009	.96	<7	13	12.5	522
2436	20	8.5	191	1.4	800	.87	<7	19	19.5	547
2437	24	6.7	137	1.5	454	1.10	<7	16	17.9	641
2438	18	8.0	110	1.8	482	1.48	13	26	30.0	489
2439	22	10.0	971	1.8	783	1.36	10	16	22.1	520
2440	18	7.5	194	1.6	953	1.12	<7	10	11.7	479
2441	22	9.4	517	2.2	636	1.12	<7	10	22.5	697
2442	20	8.5	866	1.9	512	1.03	<7	6	18.7	577
2443	44	6.9	138	2.3	557	1.39	18	31	54.8	1,001
2444	26	8.2	341	2.1	825	1.16	9	14	33.0	661
2445	26	8.6	236	2.1	889	1.39	<7	13	24.5	682
2446	24	8.4	481	2.2	435	1.46	9	19	22.2	705
2447	20	9.1	981	1.9	694	.89	10	12	16.3	665
2448	28	9.6	533	2.1	1,038	1.03	<7	11	28.1	557
2449	26	8.2	345	2.1	744	1.22	8	12	20.2	782
2450	26	9.8	1,036	2.6	665	1.05	<7	11	31.5	588
2451	32	7.2	345	2.5	365	1.44	23	15	31.2	1,217
2452	32	8.5	297	2.7	645	1.36	<7	17	32.8	725
2453	58	8.8	521	3.3	723	1.21	<7	17	30.0	877
2454	<5	14.1	1,606	2.0	1,280	.98	<7	29	39.9	46
2455	<5	13.5	1,845	1.8	1,522	1.12	<7	34	44.1	48
2456	<5	13.4	1,984	1.8	1,561	1.24	<7	33	41.0	45
2457	<5	14.0	1,580	1.8	1,352	1.10	<7	22	34.7	44
2458	<5	12.9	1,668	1.8	1,159	1.06	<7	40	71.6	68
2459	28	8.2	743	1.8	469	1.49	<7	6	20.5	738
2460	25	8.7	985	2.1	850	1.29	<7	7	20.3	711
2461	25	8.3	918	1.9	872	1.81	<7	7	22.0	775
2462	52	7.8	960	2.8	804	.74	<7	10	33.7	570
2463	38	9.3	344	2.1	886	1.65	<7	16	36.0	815
2464	31	10.5	1,471	2.3	1,444	1.73	<7	14	29.0	713
2465	43	9.4	425	2.0	1,242	.73	<7	15	39.8	733
2466	20	12.4	1,421	2.8	1,458	1.06	<7	17	33.9	567
2467	24	9.3	361	2.3	1,205	1.11	<7	10	27.6	680
2468	31	9.5	238	2.2	1,182	1.34	<7	23	35.3	769
2469	28	10.5	213	2.3	1,298	1.30	<7	25	31.7	705

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
2425	4.9	2.49	1.64	.1	1.54	.32	11	160	239	7
2426	--	--	--	--	--	--	--	--	--	--
2427	6.2	2.73	1.41	.2	1.24	.36	11	235	255	7
2428	4.7	2.28	1.34	.1	1.23	.28	11	285	250	6
2429	5.0	2.37	1.40	.1	1.21	.29	12	180	252	7
2430	5.5	2.54	1.26	.1	1.64	.25	10	145	275	7
2431	5.2	2.94	1.20	.2	2.20	.24	11	240	323	7
2432	6.2	2.12	.97	1.0	.76	.19	9	7,500	127	<6
2433	10.3	2.11	1.04	2.7	.85	.25	12	2,650	133	<6
2434	7.9	1.74	.87	4.0	.61	.22	12	2,525	119	<6
2435	5.9	1.96	.88	2.6	.61	.16	10	2,500	120	<6
2436	9.0	1.76	.84	3.1	.51	.18	12	2,350	110	<6
2437	9.5	1.38	.63	4.0	.28	.13	13	2,125	87	<6
2438	10.9	1.54	.86	3.8	.50	.17	19	1,875	129	<6
2439	6.1	1.77	1.05	3.9	.76	.16	13	2,725	137	<6
2440	6.2	1.61	.68	3.2	.39	.14	9	2,350	91	<6
2441	7.1	1.78	.96	4.0	.67	.22	11	2,725	132	<6
2442	5.5	1.63	.89	4.1	.48	.16	11	2,875	114	<6
2443	16.1	1.20	.77	8.0	.37	.25	20	2,400	117	<6
2444	10.3	1.50	.84	4.1	.58	.25	13	2,800	131	6
2445	8.7	1.64	.87	4.7	.63	.24	12	2,600	130	<6
2446	8.0	1.64	.89	6.6	.50	.22	13	2,775	126	<6
2447	5.6	1.80	.95	4.7	.52	.18	9	2,950	124	7
2448	8.5	1.89	.99	3.5	.79	.25	13	2,500	132	6
2449	7.4	1.62	.85	6.6	.47	.18	11	2,725	121	<6
2450	6.7	1.69	.97	4.8	.64	.22	16	3,000	133	7
2451	7.5	1.17	.79	11.9	.17	.16	33	3,400	104	<6
2452	8.2	1.40	.84	6.3	.40	.21	13	2,875	134	<6
2453	7.4	1.50	.90	6.4	.54	.18	102	3,000	126	11
2454	7.6	2.40	1.18	.2	1.07	.40	15	40	180	19
2455	9.1	2.28	1.14	.2	1.08	.44	16	30	185	18
2456	8.7	2.29	1.15	.2	1.14	.44	15	35	191	29
2457	8.0	2.39	1.18	.2	1.14	.43	14	40	185	18
2458	13.6	2.12	1.15	.2	1.06	.43	20	50	177	15
2459	5.1	1.36	.82	4.3	.43	.17	8	3,500	104	<6
2460	4.6	1.45	.87	4.0	.46	.17	10	3,575	116	<6
2461	5.0	1.41	.83	4.9	.51	.16	9	3,725	130	<6
2462	8.2	1.26	.77	4.8	.58	.23	10	4,075	99	<6
2463	8.7	1.55	.93	5.6	.58	.23	13	4,075	138	<6
2464	6.8	1.80	1.06	4.2	.81	.23	11	3,625	141	10
2465	9.1	1.60	.91	5.5	.72	.25	12	3,400	125	9
2466	6.5	2.16	1.29	3.4	.90	.27	13	2,700	164	12
2467	6.4	1.64	.94	5.2	.56	.19	10	3,625	116	<6
2468	8.3	1.66	.98	5.9	.64	.22	12	3,225	131	12
2469	8.6	1.84	1.08	5.3	.76	.23	13	3,000	144	13

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
2425	.46	85	311	67	8	2	8.8	<4	<30
2426	--	--	--	--	21	8	8.0	--	--
2427	.47	95	339	51	12	4	7.8	4	186
2428	.44	79	322	62	11	5	5.6	--	<30
2429	.46	83	342	62	11	3	3.0	14	<30
2430	.46	89	285	46	8	3	1.6	--	<30
2431	.43	77	285	38	67	30	.4	24	<30
2432	.49	79	1,277	50	47	22	.6	--	<30
2433	.76	125	1,773	56	24	18	.5	24	<30
2434	.57	88	4,501	48	24	15	1.0	--	<30
2435	.41	73	4,463	42	24	18	.6	60	<30
2436	.56	94	4,444	43	22	20	.5	--	<30
2437	.49	87	4,887	29	16	16	.7	144	<30
2438	.46	72	3,259	27	40	8	.3	--	<30
2439	.50	83	5,062	47	29	8	.2	32	<30
2440	.35	60	4,782	33	32	9	.6	--	204
2441	.48	94	4,699	39	32	9	.8	32	<30
2442	.41	76	5,204	38	26	9	.8	--	<30
2443	1.21	224	8,195	48	26	7	2.8	320	<30
2444	.76	131	5,324	56	30	10	1.2	--	<30
2445	.63	105	5,735	53	28	8	.7	80	<30
2446	.58	97	6,121	43	20	10	1.0	--	<30
2447	.47	83	6,096	42	25	9	.9	32	<30
2448	.67	115	4,131	56	26	8	1.0	--	<30
2449	.58	98	6,729	43	22	8	.9	80	<30
2450	.40	80	5,021	35	28	9	1.0	--	<30
2451	.48	86	15,440	31	35	10	1.4	40	53
2452	.53	89	7,547	40	38	11	1.1	--	50
2453	.53	91	7,666	44	30	10	.5	80	49
2454	.96	133	170	132	12	2	.5	--	34
2455	1.10	159	165	126	16	2	.7	<4	34
2456	1.07	148	151	136	12	3	.5	--	34
2457	.98	132	150	133	11	2	.6	8	34
2458	1.49	240	191	112	11	2	.9	--	<30
2459	.35	61	5,522	33	26	9	.8	60	40
2460	.38	66	5,331	40	33	8	.3	--	<30
2461	.35	64	6,190	33	27	7	2.3	24	<30
2462	.37	62	2,068	35	55	13	.8	--	<30
2463	.60	104	5,520	48	52	13	1.0	200	34
2464	.52	82	4,997	57	41	10	1.6	--	32
2465	.52	82	5,854	53	64	12	1.3	80	34
2466	.63	94	4,019	72	38	9	1.6	--	<30
2467	.41	71	5,807	40	48	11	1.0	60	36
2468	.56	83	6,295	56	38	10	.8	--	<30
2469	.60	91	6,241	57	48	10	.9	140	31

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
2471	27	6.4	689	2.2	530	1.18	11	9	19.8	977
2472	32	6.8	368	2.1	703	1.41	<7	16	23.9	874
2473	14	12.5	865	2.6	1,749	1.02	<7	22	33.4	580
2474	53	3.7	135	2.3	406	1.82	16	11	27.1	1,625
2475	8	13.9	434	2.2	1,891	.91	<7	23	37.7	435
2476	8	14.3	1,980	3.8	1,893	.82	<7	23	34.5	770
3000	<5	15.8	1,717	8.0	1,885	.55	<7	16	18.5	67
3001	<5	15.6	1,825	2.7	1,917	1.11	<7	27	27.5	13
3002	<5	15.2	1,805	2.7	1,829	1.25	<7	26	34.1	15
3003	<5	15.2	2,151	2.5	2,459	1.23	<7	24	31.6	16
3004	<5	15.4	2,149	2.4	2,479	1.25	<7	21	31.9	13
3005	<5	15.8	1,581	2.7	1,498	1.11	<7	17	23.4	14
3006	<5	16.1	1,647	2.3	1,557	1.30	<7	21	21.6	97
3007	<5	15.4	1,442	6.1	1,517	.48	<7	14	16.9	50
3008	<5	15.4	1,382	6.2	1,365	.51	<7	16	16.8	50
3009	<5	14.9	1,487	5.0	1,659	.90	<7	6	16.2	17
3010	<5	15.0	1,521	4.0	1,729	.55	<7	3	8.3	9
3011	<5	15.4	1,364	4.1	1,440	.62	<7	10	10.7	10
3012	<5	14.5	1,298	6.6	1,254	.49	<7	12	17.8	69
3013	<5	11.4	1,180	1.7	989	.48	<7	7	13.4	13
3014	<5	15.6	1,400	7.3	1,394	.50	<7	12	18.5	69
3015	<5	14.7	1,410	2.5	1,234	1.01	<7	24	27.1	12
3016	<5	14.6	1,394	7.0	1,349	.47	<7	14	16.2	65
3017	<5	11.8	1,172	4.4	1,012	.38	<7	5	10.5	9
3018	<5	15.8	1,468	4.0	1,453	.93	<7	23	28.5	34
3019	<5	14.3	1,389	6.1	1,438	.48	<7	15	23.0	70
3020	<5	14.9	1,354	5.6	1,284	.45	<7	8	16.3	44
3021	<5	15.5	1,424	6.2	1,422	.52	<7	15	19.6	50
3022	<5	15.0	1,476	6.1	1,468	.50	<7	8	18.8	50
3023	<5	15.9	2,223	4.3	2,595	.89	<7	14	21.6	28
3024	<5	15.0	1,405	4.5	1,352	.82	<7	25	38.9	31
3025	<5	15.2	1,524	3.6	1,403	.91	<7	14	22.4	19
3026	<5	16.3	1,602	3.5	1,412	1.43	<7	18	26.5	20
3027	<5	15.6	1,565	3.5	1,491	1.30	<7	18	20.4	16
3028	<5	16.5	1,547	2.9	1,381	1.71	<7	17	22.0	14
3029	<5	14.0	1,240	3.0	1,047	1.67	<7	39	55.4	15
3030	<5	15.9	1,536	3.9	1,332	1.55	<7	18	19.9	17
3031	<5	14.7	1,429	2.6	1,402	1.49	<7	18	23.5	12
3032	<5	15.5	1,510	2.8	1,466	1.61	<7	17	19.3	13
3034	<5	15.0	1,481	2.7	1,334	1.76	<7	31	37.9	12
3035	<5	15.1	1,468	2.7	1,337	1.71	<7	25	26.4	13
3037	<5	14.2	1,566	2.4	1,189	2.01	<7	52	53.2	17
3038	<5	16.7	2,099	2.2	1,788	1.88	<7	30	36.9	25
3039	<5	17.1	2,085	3.1	1,763	1.41	<7	30	33.9	29
3040	<5	16.8	1,655	3.3	1,566	1.80	<7	17	19.3	13

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
2471	5.5	1.06	.63	10.2	.16	.14	8	3,750	83	<6
2472	6.4	1.12	.66	7.4	.29	.13	11	4,125	80	7
2473	7.2	2.44	1.35	2.8	.92	.26	14	1,925	162	15
2474	8.7	.54	.35	12.2	.01	.04	13	4,725	44	6
2475	7.9	2.45	1.55	2.2	.86	.29	15	1,700	159	15
2476	6.3	2.27	1.45	1.0	1.31	.23	15	1,475	189	20
3000	5.0	4.01	1.01	.3	1.22	.24	12	60	108	27
3001	8.7	3.56	1.06	.1	2.45	.30	10	20	209	58
3002	11.0	3.23	1.11	.1	2.33	.36	12	20	219	55
3003	10.0	3.08	1.16	.1	2.34	.32	14	25	225	46
3004	9.0	3.11	1.21	.1	2.37	.33	14	25	235	24
3005	7.0	3.53	1.08	.1	2.41	.28	12	15	206	48
3006	7.9	3.21	1.33	.1	2.26	.31	12	15	250	29
3007	5.0	3.97	.99	.2	1.20	.21	14	50	102	25
3008	5.3	4.07	.99	.3	1.28	.23	13	50	102	29
3009	4.0	3.62	.85	.2	2.21	.16	10	40	118	48
3010	2.7	4.70	.47	.1	2.64	.11	6	35	107	35
3011	3.2	4.77	.56	.1	2.67	.13	8	35	109	43
3012	6.0	3.53	.95	.2	.99	.24	11	65	94	38
3013	2.7	2.98	.47	.1	2.08	.07	17	30	133	15
3014	5.5	3.69	1.02	.2	1.09	.23	14	70	101	26
3015	8.9	3.24	1.03	.1	2.33	.29	16	20	198	49
3016	5.4	3.54	.96	.2	1.01	.22	14	65	96	27
3017	2.9	3.15	.43	.0	1.98	.07	7	20	130	15
3018	6.6	4.19	1.27	.1	2.28	.23	14	40	132	82
3019	6.1	3.55	.94	.2	.95	.22	10	70	98	21
3020	4.6	3.96	.92	.2	1.03	.18	8	50	95	22
3021	5.3	4.14	.97	.2	1.13	.20	10	55	104	25
3022	5.3	3.97	.93	.2	1.16	.19	10	45	106	27
3023	6.0	3.89	1.04	.2	1.86	.21	11	40	192	32
3024	9.5	3.82	1.01	.2	1.49	.27	17	45	149	59
3025	7.0	3.75	.98	.1	1.75	.23	11	55	178	32
3026	8.2	3.74	1.11	.1	1.99	.27	11	35	234	30
3027	5.9	3.59	1.04	.1	1.90	.22	10	30	221	31
3028	6.6	3.61	1.02	.1	2.22	.21	10	25	291	17
3029	12.8	3.07	1.14	.2	1.84	.36	19	35	227	58
3030	6.1	3.66	1.06	.1	2.07	.21	10	30	253	24
3031	6.0	3.33	.94	.1	2.01	.21	10	25	254	26
3032	5.7	3.46	.97	.1	2.16	.20	13	30	261	26
3034	9.8	3.19	1.05	.1	2.05	.25	13	30	283	23
3035	8.0	3.26	1.00	.1	2.11	.26	13	30	275	21
3037	12.0	2.24	.87	.3	2.04	.28	25	65	443	12
3038	9.4	1.98	1.58	.2	1.35	.33	18	65	452	7
3039	8.4	2.08	1.43	.1	1.42	.31	17	90	424	8
3040	5.8	3.72	1.04	.1	2.33	.21	9	25	316	23

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
2471	.30	50	11,150	28	33	11	1.0	60	<30
2472	.30	52	7,315	31	36	10	1.7	--	<30
2473	.70	105	4,620	72	36	9	1.3	24	<30
2474	.16	27	14,040	17	30	7	.6	--	<30
2475	.86	124	4,383	78	33	9	.5	20	<30
2476	.66	90	2,957	102	56	10	3.2	--	<30
3000	.58	66	458	99	34	7	14.0	--	<30
3001	1.00	141	132	149	10	2	5.2	<4	<30
3002	1.28	190	151	195	12	2	7.8	--	61
3003	1.06	165	143	142	8	2	8.4	<4	62
3004	.95	142	140	125	13	2	8.8	--	63
3005	.71	98	120	126	11	2	7.2	<4	<30
3006	.79	114	122	114	12	2	7.2	--	64
3007	.52	67	390	89	31	6	20.0	<4	<30
3008	.53	71	387	86	32	7	17.0	--	69
3009	.35	32	137	102	10	9	14.0	<4	<30
3010	.27	21	73	92	9	2	15.0	--	<30
3011	.30	25	91	94	11	3	7.4	<4	<30
3012	.60	80	460	88	24	7	20.0	--	<30
3013	.45	42	65	78	10	2	1.0	<4	<30
3014	.53	74	515	84	37	9	20.0	--	68
3015	.91	143	132	111	12	3	5.6	<4	<30
3016	.52	70	501	80	34	9	22.0	--	<30
3017	.51	44	74	78	11	3	1.1	<4	78
3018	.81	111	120	71	23	8	9.4	--	<30
3019	.61	83	450	81	41	9	18.0	<4	49
3020	.50	65	330	77	29	6	11.0	--	<30
3021	.57	76	370	85	34	5	12.0	<4	<30
3022	.57	75	382	85	34	5	13.0	--	<30
3023	.68	88	246	103	19	3	8.0	<4	<30
3024	1.01	159	256	96	17	4	14.0	--	<30
3025	.83	114	189	100	15	3	8.0	<4	<30
3026	1.04	136	206	113	15	2	8.0	--	<30
3027	.71	95	186	95	15	2	7.6	<4	<30
3028	.79	106	169	97	12	2	4.2	--	<30
3029	1.72	247	223	107	14	1	6.2	<4	<30
3030	.75	92	160	87	14	3	5.0	--	<30
3031	.74	98	151	90	12	2	4.0	<4	<30
3032	.73	91	151	99	11	2	3.8	--	<30
3034	1.20	182	182	98	8	2	5.0	--	42
3035	1.00	138	178	100	11	2	4.0	<4	<30
3037	2.18	237	307	104	12	3	5.4	<4	<30
3038	1.38	186	396	139	9	2	5.6	--	<30
3039	1.21	162	236	131	11	3	4.0	<4	<30
3040	.76	95	158	105	8	2	4.2	--	130

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
3041	8	16.0	1,812	2.8	1,206	2.03	<7	38	42.8	90
3042	20	15.8	2,099	2.6	1,534	2.73	13	38	66.6	469
3043	13	15.5	2,168	2.6	1,131	2.68	11	33	54.4	404
3044	7	15.7	1,988	2.6	1,278	2.67	10	28	50.5	272
3045	9	13.8	2,551	2.8	1,118	2.55	12	51	103.1	333
3046	<5	16.2	1,688	2.5	1,396	3.04	<7	33	54.5	77
3047	<5	15.6	1,603	2.5	1,354	2.83	<7	33	44.9	65
3048	<5	15.1	1,663	1.9	1,386	3.42	<7	35	50.5	36
3049	<5	15.7	1,766	2.0	1,535	3.60	<7	36	54.0	39
3050	<5	14.4	1,462	2.1	1,201	3.16	<7	40	72.0	66
3051	<5	14.6	1,573	2.2	1,326	3.11	<7	48	78.0	61
3052	<5	15.5	1,655	2.3	1,454	2.90	<7	33	50.6	68
3053	<5	16.4	1,823	2.4	1,758	3.04	<7	33	50.3	60
3054	5	15.8	1,642	1.9	1,678	.71	<7	34	42.1	265
3055	<5	16.5	1,856	2.1	1,687	.71	<7	34	47.7	138
3056	<5	14.7	1,578	2.3	1,461	.56	<7	4	35.1	213
3057	<5	15.2	1,780	2.2	1,845	.65	7	16	35.3	174
3058	19	10.2	1,278	2.1	1,238	.84	<7	<2	20.3	459
3059	14	13.1	1,528	2.7	1,322	.99	14	19	32.0	547
3060	<5	14.2	1,449	1.8	1,301	1.13	9	20	29.5	47
3061	26	10.5	567	2.6	1,393	1.23	15	7	24.6	604
3062	<5	17.4	2,743	2.9	3,581	1.17	9	24	46.3	111
3063	31	8.1	250	2.7	652	1.41	19	19	28.8	776
3064	32	8.4	292	2.3	1,285	1.30	20	7	25.4	732
3065	<5	15.2	2,279	2.8	2,771	1.12	<7	22	27.2	161
3066	29	8.6	502	2.1	782	1.11	11	13	22.5	652
3067	7	12.5	1,410	1.8	1,423	1.44	8	16	30.4	308
3068	26	9.6	397	2.6	1,434	1.21	9	3	23.2	597
3069	21	10.9	1,447	2.2	1,429	1.29	<7	13	22.7	532
3070	40	9.9	866	2.7	1,340	1.21	7	15	30.5	603
3071	25	9.3	588	2.4	898	1.15	8	15	26.6	615
3072	31	8.4	218	2.2	633	1.42	8	23	32.5	837
3073	<5	14.0	1,553	2.0	1,613	1.72	<7	20	34.8	85
3074	<5	16.8	1,673	3.0	1,670	.89	<7	22	36.2	138
3075	29	16.4	1,742	4.9	1,784	.70	11	62	40.9	575
3076	11	15.8	1,749	3.1	1,470	.43	<7	28	46.3	790
3077	<5	17.2	1,957	2.2	1,756	.86	<7	21	32.6	85
3078	5	17.3	2,148	2.2	1,918	.92	<7	34	41.7	215
3079	5	17.6	2,255	1.8	1,920	.69	<7	36	44.1	184
3080	8	18.6	2,144	1.9	2,181	.47	<7	33	44.8	263
3081	<5	16.6	1,825	3.1	2,230	.80	<7	61	49.3	91
3082	<5	15.0	1,714	1.0	1,692	.43	<7	4	24.4	28
3083	<5	15.4	1,704	1.0	1,757	.34	<7	11	33.7	40
3084	8	14.0	1,678	2.0	1,591	.47	<7	33	53.1	947
3085	10	17.5	2,159	3.5	1,965	.52	<7	27	40.5	775

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
3041	10.6	2.64	1.21	.2	2.06	.34	21	875	464	13
3042	11.9	2.96	1.53	.3	2.42	.25	23	2,175	455	15
3043	10.6	2.88	1.48	.2	2.34	.24	20	2,225	457	15
3044	10.0	2.85	1.53	.2	2.32	.26	20	1,675	460	15
3045	16.6	2.39	1.52	.3	2.03	.29	31	1,975	419	15
3046	9.7	2.77	1.70	.2	2.43	.29	20	280	512	14
3047	8.6	2.60	1.55	.2	2.36	.23	18	315	482	13
3048	9.0	2.12	1.87	.2	2.30	.26	22	35	599	11
3049	9.7	2.20	1.93	.2	2.40	.27	25	35	623	14
3050	11.4	2.12	1.83	.2	2.15	.28	25	90	471	13
3051	12.5	2.24	1.84	.2	2.17	.30	27	105	472	15
3052	8.8	2.54	1.70	.2	2.34	.28	20	305	483	16
3053	9.3	2.73	1.76	.2	2.50	.28	20	385	512	15
3054	8.3	2.58	1.83	.7	.97	.34	17	625	161	11
3055	9.8	2.76	1.57	.3	.82	.39	19	300	190	9
3056	7.9	2.53	1.60	.7	.79	.34	16	650	136	<6
3057	8.4	2.61	1.69	.7	.88	.32	18	460	147	<6
3058	5.5	1.80	.98	3.2	.87	.26	12	3,925	119	<6
3059	7.1	2.57	1.41	3.0	.95	.21	17	2,150	146	<6
3060	7.9	2.44	1.21	.2	1.27	.43	17	55	178	10
3061	7.3	1.82	1.06	4.3	.98	.20	16	2,625	135	<6
3062	8.3	3.09	2.23	.3	2.01	.44	23	255	245	10
3063	10.1	1.33	.84	8.2	.72	.15	17	2,875	114	<6
3064	8.2	1.41	.86	7.5	.81	.14	13	2,900	116	<6
3065	6.7	2.53	1.43	.4	1.72	.46	19	440	212	10
3066	7.1	1.53	.90	6.5	.87	.17	14	3,025	121	<6
3067	6.3	2.11	1.28	.9	1.08	.30	16	1,775	198	<6
3068	7.7	1.62	.95	4.8	.93	.23	12	2,925	130	<6
3069	6.7	1.86	1.09	4.1	1.00	.22	14	2,575	162	<6
3070	9.1	1.62	1.03	5.2	.99	.24	16	2,675	145	<6
3071	8.4	1.51	.96	4.5	.87	.21	15	2,475	136	<6
3072	10.9	1.34	.89	6.3	.74	.18	19	2,925	125	<6
3073	6.5	2.42	1.45	.2	1.34	.36	21	260	252	12
3074	6.2	2.24	1.87	.3	.94	.33	20	435	171	8
3075	7.8	2.27	1.48	1.3	.94	.45	38	9,750	179	11
3076	8.8	2.59	1.53	.7	.98	.38	16	1,675	142	11
3077	7.2	3.10	1.59	.3	1.25	.32	14	460	221	11
3078	8.2	2.80	1.72	.4	.95	.36	19	725	214	9
3079	9.7	2.95	1.84	.4	.89	.39	19	475	194	9
3080	9.8	2.96	1.67	.2	.63	.41	14	975	172	9
3081	11.1	1.35	1.22	.4	.83	.56	41	120	133	9
3082	4.0	2.18	.77	.1	.80	.24	11	220	390	<6
3083	5.4	2.16	.89	.1	.95	.27	9	220	344	10
3084	12.7	2.14	1.34	.7	.99	.60	16	1,075	153	11
3085	8.2	2.80	1.53	.8	1.09	.31	16	1,225	175	12

STR SED GEUCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
3041	1.60	203	770	113	13	3	3.8	<4	<30
3042	1.39	288	3,007	109	15	9	3.6	--	38
3043	1.23	264	2,678	102	13	7	3.2	<4	41
3044	1.15	242	1,949	108	14	6	3.4	--	<30
3045	1.98	471	2,167	109	12	7	4.0	<4	<30
3046	1.19	246	445	118	8	2	3.8	--	<30
3047	1.02	208	440	106	10	2	3.2	<4	174
3048	1.13	240	208	121	4	2	2.8	--	174
3049	1.24	262	223	128	5	2	3.6	<4	171
3050	1.48	340	400	112	9	3	3.4	--	172
3051	1.60	365	434	118	9	3	2.8	<4	170
3052	1.10	220	430	117	10	4	3.4	--	<30
3053	1.13	225	394	120	8	4	.4	4	170
3054	1.14	148	2,742	87	26	5	.5	--	<30
3055	.89	165	541	55	30	9	.5	100	172
3056	.92	137	1,844	55	20	6	1.6	--	102
3057	.92	137	1,803	55	22	6	.8	8	101
3058	.41	68	2,109	38	39	12	.9	--	117
3059	.61	105	4,479	49	31	8	1.0	40	108
3060	.95	127	172	104	5	2	1.0	--	103
3061	.54	81	4,153	53	32	9	4.6	108	114
3062	.72	163	469	75	7	7	1.0	--	95
3063	.70	115	7,962	42	24	10	1.2	180	<30
3064	.58	97	7,697	45	25	17	1.1	--	<30
3065	.54	91	896	64	13	9	7.0	4	103
3066	.56	84	6,724	44	35	9	1.6	--	46
3067	.59	84	1,613	61	20	11	1.7	20	110
3068	.64	81	4,341	62	26	11	1.5	--	<30
3069	.53	84	3,691	43	28	8	1.5	64	41
3070	.71	112	5,223	56	28	8	3.0	--	113
3071	.71	109	4,938	49	31	11	1.9	160	<30
3072	.84	138	7,661	44	24	8	1.3	--	<30
3073	.72	110	452	62	7	4	1.6	4	<30
3074	.88	142	1,032	84	12	4	.5	--	173
3075	.53	99	3,760	76	61	9	1.0	4	175
3076	.57	101	1,084	73	60	6	.8	--	176
3077	.80	110	317	84	39	5	1.2	4	172
3078	1.01	150	675	88	30	9	.7	--	170
3079	1.11	176	552	90	36	5	.6	8	168
3080	1.10	185	503	85	38	25	.4	--	165
3081	.49	87	343	72	18	2	1.7	<4	86
3082	1.14	147	79	55	14	3	.4	--	176
3083	.95	137	56	66	12	4	.3	8	176
3084	.63	101	1,095	75	60	5	1.2	--	178
3085	.75	119	1,105	77	42	6	1.1	8	171

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
3086	11	15.3	1,404	2.3	1,329	.52	<7	26	43.3	868
3087	9	14.8	1,450	2.0	1,369	.52	<7	27	45.2	650
3088	7	16.6	1,902	2.1	1,759	.88	<7	38	43.5	231
3089	<5	18.5	2,245	1.7	2,208	1.02	<7	34	40.8	104
3090	5	17.9	2,251	1.9	1,918	.84	<7	38	41.1	133
3091	7	14.1	1,819	1.3	1,463	.72	<7	35	58.1	252
3092	7	16.1	1,865	1.8	1,761	.73	<7	28	40.5	400
3093	<5	14.0	1,628	1.0	1,625	.35	<7	15	26.5	38
3094	<5	15.9	1,734	1.2	1,693	.61	<7	16	28.6	50
3095	7	15.2	868	1.8	1,588	.81	<7	34	46.2	497
3096	6	15.0	1,597	1.3	1,569	.52	<7	26	36.8	111
3097	5	15.7	1,678	1.4	1,695	.56	<7	27	40.2	134
3098	5	16.1	1,582	1.3	1,578	.51	<7	28	45.4	93
3099	6	14.3	1,046	1.2	1,565	.44	<7	23	47.7	103
3100	6	13.7	1,718	1.5	1,369	.87	<7	26	39.1	202
3101	6	16.2	1,797	1.9	1,884	.58	<7	37	42.8	519
3102	<5	18.3	2,166	1.7	2,121	1.21	<7	32	30.5	102
3103	<5	17.5	1,903	1.7	1,922	1.09	<7	41	56.4	87
3104	30	9.7	140	.8	1,172	.32	77	9	31.7	1,255
3105	<5	15.4	1,533	1.7	1,615	.88	<7	66	37.0	261
3106	<5	18.4	2,270	1.0	2,145	.24	<7	6	25.4	30
3107	<5	16.2	888	1.5	1,724	.35	<7	20	40.2	50
3108	<5	18.0	1,941	1.7	1,992	.70	<7	29	57.8	101
3109	<5	15.2	1,700	2.2	1,668	1.21	<7	21	37.2	85
3110	<5	14.5	1,657	1.9	1,577	.74	<7	21	42.4	73
3111	<5	16.4	1,872	2.0	1,897	.80	<7	27	33.6	109
3112	<5	17.0	2,191	2.3	1,877	1.00	<7	22	32.8	91
3113	<5	16.4	1,980	2.3	2,055	1.00	<7	33	40.1	120
3114	<5	15.8	1,920	1.8	1,717	.78	<7	15	33.8	57
3115	<5	15.0	1,582	1.9	1,442	.81	<7	21	42.3	57
3116	<5	17.1	2,101	2.3	1,782	.85	<7	35	35.7	117
3117	<5	13.7	1,503	1.6	1,302	.91	<7	15	36.0	56
3118	<5	14.8	1,635	1.5	1,444	.64	<7	17	32.1	37
3119	<5	17.3	1,973	1.4	1,523	.22	<7	15	31.6	35
3120	<5	16.1	2,447	2.0	1,901	.28	<7	33	36.9	72
3121	<5	15.3	2,148	3.3	1,627	.64	<7	61	47.8	85
3122	<5	17.5	1,678	2.4	1,769	.64	<7	29	28.9	100
3123	<5	16.3	1,730	1.7	1,731	.90	<7	22	34.1	56
3124	6	17.2	1,953	1.1	1,606	.37	<7	20	39.0	61
3125	<5	16.0	1,636	1.5	1,559	.65	<7	29	32.3	66
3126	<5	15.2	1,730	1.1	1,749	.19	<7	15	25.7	47
3127	<5	13.7	1,485	1.4	1,567	.42	<7	24	25.3	41
3128	14	14.7	1,700	1.2	1,526	.25	<7	13	24.1	224
3129	5	17.2	1,813	1.7	1,785	.34	<7	31	33.3	157
4000	8	13.5	373	1.3	1,553	.69	11	22	37.7	335

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
3086	10.1	2.27	1.50	.6	.99	.37	16	1,475	158	12
3087	9.6	2.32	1.49	.5	1.04	.37	14	1,375	162	11
3088	8.8	2.66	1.70	.5	.96	.35	19	1,350	217	10
3089	9.0	2.77	1.58	.2	1.02	.42	18	260	330	11
3090	9.3	2.51	1.64	.2	.87	.42	19	725	217	11
3091	13.6	2.15	1.49	.4	.95	.42	18	975	214	12
3092	10.8	2.41	1.51	.4	1.03	.39	18	1,025	233	11
3093	5.2	1.94	.79	.0	.86	.25	7	235	372	10
3094	6.5	2.40	1.02	.1	1.18	.28	9	400	419	11
3095	11.8	2.33	1.51	.3	.99	.36	16	1,075	243	12
3096	8.2	2.29	1.28	.2	1.16	.43	13	800	243	12
3097	8.5	2.40	1.37	.2	1.16	.48	15	750	275	12
3098	10.9	2.73	1.42	.1	1.18	.49	14	875	350	11
3099	13.3	2.36	1.24	.1	1.14	.80	14	925	329	10
3100	11.4	2.08	1.26	.2	1.12	.32	16	800	289	11
3101	8.8	2.56	1.75	.4	.94	.33	19	775	185	10
3102	7.9	2.97	1.55	.2	1.47	.57	18	140	314	9
3103	10.4	2.81	2.04	.2	1.44	.45	27	35	227	13
3104	9.7	1.55	.64	.1	.01	.26	11	3,825	133	<6
3105	5.6	1.90	1.46	.5	1.30	.33	20	145	212	7
3106	5.0	3.61	.71	.0	.79	.54	6	150	226	11
3107	9.3	3.35	1.13	.1	.94	.49	12	255	231	10
3108	9.7	3.35	1.37	.1	1.07	.54	17	165	296	9
3109	6.1	2.67	1.56	.3	1.11	.35	17	250	221	8
3110	6.2	2.39	1.27	.2	.95	.43	17	550	188	11
3111	7.4	2.81	1.35	.2	1.13	.46	15	85	234	12
3112	6.9	3.49	1.48	.3	.93	.45	15	625	205	9
3113	8.7	3.04	1.60	.3	1.56	.46	18	725	266	12
3114	6.1	2.87	1.42	.2	1.03	.41	15	365	145	9
3115	7.4	2.48	1.67	.2	1.58	.37	19	180	205	9
3116	8.3	3.12	1.88	.4	.88	.41	20	435	132	10
3117	4.8	2.30	1.45	.1	1.05	.45	18	110	126	10
3118	5.7	2.31	1.37	.1	1.28	.45	15	30	166	9
3119	6.8	3.18	1.27	.0	.91	.51	10	75	112	10
3120	8.0	2.86	1.28	.2	.89	.51	13	220	134	14
3121	10.4	2.52	1.17	.5	.74	.45	27	320	189	9
3122	7.3	2.78	1.41	.3	1.06	.32	19	80	151	17
3123	7.0	2.51	1.58	.4	1.17	.34	18	105	172	10
3124	9.8	3.25	1.65	.2	.74	.60	18	800	145	7
3125	7.3	2.39	1.58	.2	1.64	.36	17	60	210	8
3126	6.4	2.34	1.10	.1	.84	.31	11	360	181	10
3127	6.7	1.79	.53	.1	.98	.26	13	60	676	14
3128	7.4	2.14	.88	.1	.81	.31	12	2,425	345	8
3129	9.8	2.62	1.40	.2	.98	.36	17	390	182	9
4000	11.4	2.13	1.22	.2	.89	.27	15	1,175	250	6

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
3086	.65	110	1,743	71	51	5	1.5	--	176
3087	.67	110	1,857	68	54	5	1.2	12	177
3088	.90	149	882	74	44	10	.4	--	172
3089	1.07	181	291	93	22	4	.5	4	166
3090	1.08	175	599	83	26	13	.2	--	167
3091	.96	139	1,201	87	42	6	.5	60	175
3092	1.00	142	992	85	34	8	1.0	--	<30
3093	1.00	138	83	54	12	4	<.2	8	266
3094	1.04	154	149	54	17	4	.3	--	174
3095	.97	145	1,535	69	32	8	.6	12	173
3096	.89	132	168	82	19	8	.4	--	<30
3097	.94	148	161	85	17	7	.9	60	174
3098	1.26	181	175	67	27	7	.4	--	170
3099	.98	155	386	54	60	7	<.2	12	88
3100	1.00	142	921	60	20	6	.3	--	<30
3101	1.16	176	702	88	17	7	.4	8	65
3102	1.06	188	225	78	10	4	.4	--	61
3103	1.37	207	123	134	2	2	.6	<4	60
3104	.82	106	43,600	47	10	5	.8	--	79
3105	.79	112	418	93	11	3	.6	<4	<30
3106	1.03	177	54	46	8	7	.3	--	62
3107	1.20	179	85	60	26	21	.3	<4	64
3108	1.17	202	109	81	15	3	.6	--	60
3109	.82	130	334	95	20	3	.8	<4	71
3110	.81	129	238	87	10	3	.8	--	72
3111	1.04	161	155	79	6	3	1.0	<4	241
3112	1.02	135	254	78	116	3	.8	--	65
3113	1.14	160	352	91	42	5	.7	<4	64
3114	1.01	133	369	92	51	3	.8	--	68
3115	.81	154	332	72	17	2	.7	<4	71
3116	.72	164	616	56	56	3	.4	--	67
3117	.72	104	239	71	7	2	1.0	<4	75
3118	1.04	120	87	63	4	2	.6	--	71
3119	.90	154	59	43	35	7	.4	<4	66
3120	.86	150	184	35	23	16	.9	--	67
3121	.93	153	651	37	23	10	.7	<4	<30
3122	.96	138	727	103	20	2	.6	--	64
3123	.84	137	346	84	24	1	.6	<4	68
3124	1.00	217	568	38	18	6	.8	--	239
3125	.94	142	176	64	18	3	.5	<4	68
3126	1.03	142	104	64	28	3	.4	--	69
3127	1.08	137	156	95	37	2	.5	<4	<30
3128	1.14	160	3,422	62	43	4	.4	--	96
3129	1.17	166	641	70	35	3	.6	4	177
4000	1.01	160	4,059	41	24	3	.8	--	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
4001	<5	15.8	1,807	1.4	1,549	.49	<7	16	40.8	67
4002	<5	14.2	1,553	1.5	1,277	.79	<7	23	30.9	70
4003	8	14.2	412	1.3	1,163	.56	<7	22	33.1	195
4004	11	14.9	1,307	1.4	1,561	.46	<7	18	33.5	291
4005	<5	15.8	1,507	1.8	1,539	.67	<7	105	48.1	69
4006	10	14.0	696	1.6	1,455	.64	11	19	32.0	426
4007	<5	15.0	1,871	2.0	1,457	.49	<7	42	42.0	86
4008	5	13.6	1,438	1.2	1,349	.64	<7	16	37.6	218
4009	9	12.9	317	1.3	1,150	.67	8	20	39.6	414
4010	<5	13.8	1,868	1.0	1,518	.52	<7	9	29.6	34
4011	<5	15.8	1,732	1.2	1,707	.46	<7	10	32.0	51
4012	<5	14.9	1,904	1.1	1,637	.16	<7	7	26.7	32
4013	<5	14.1	1,667	1.0	1,396	.20	<7	2	33.7	31
4014	<5	16.1	1,794	1.1	1,701	.18	<7	6	27.7	32
4015	<5	16.0	2,040	1.1	1,704	.16	<7	5	39.3	32
4016	<5	16.5	1,688	2.3	1,916	.66	<7	21	21.0	60
4017	<5	15.7	1,539	2.2	1,599	.70	<7	21	20.7	36
4018	<5	14.5	1,436	1.9	1,431	.90	<7	21	31.9	30
4019	<5	13.8	1,319	1.6	1,300	.79	<7	18	31.4	33
4020	<5	14.7	1,434	2.4	1,513	.84	<7	23	36.9	39
4021	<5	14.6	1,479	3.0	1,557	.92	<7	22	27.5	45
4022	<5	14.6	1,340	1.6	1,429	.88	<7	18	27.8	27
4023	<5	12.2	1,207	1.4	1,134	1.98	<7	20	21.5	53
4024	<5	13.0	1,164	1.5	1,094	2.14	<7	22	22.3	56
4025	<5	14.8	1,485	2.0	1,560	1.22	<7	7	27.3	43
4026	<5	13.9	1,369	1.6	1,341	1.93	<7	21	23.5	53
4027	<5	13.8	1,250	1.5	1,249	2.01	<7	26	21.8	50
4028	<5	16.0	1,440	1.6	1,380	.97	<7	11	37.7	54
4029	<5	16.0	1,523	1.9	1,432	1.13	<7	20	38.1	74
4030	<5	14.5	1,277	1.6	1,221	1.08	<7	22	39.1	72
4031	<5	17.6	1,823	1.9	1,619	1.20	<7	27	45.6	66
4032	<5	17.0	1,931	2.5	1,810	1.09	<7	33	45.5	90
4033	6	16.6	1,773	3.7	1,764	1.13	<7	40	41.5	143
4034	<5	17.1	1,875	2.9	1,788	1.12	<7	34	43.6	104
4035	<5	14.9	1,468	2.5	1,341	1.10	<7	25	40.8	120
4036	<5	15.9	1,759	4.0	1,670	1.50	<7	29	41.0	172
4037	8	18.2	2,274	2.3	2,268	1.56	<7	41	44.3	400
4038	5	17.9	1,836	2.6	1,551	1.36	<7	33	38.7	450
4039	<5	15.8	1,601	1.4	1,314	.74	<7	14	36.5	95
4040	8	15.1	1,677	1.4	1,534	.66	<7	17	38.8	207
4041	8	15.5	1,835	1.5	1,641	.61	<7	16	39.6	221
4042	9	15.5	522	1.4	1,492	.69	<7	14	42.7	221
5000	12	12.2	1,370	1.6	1,236	1.06	<7	23	34.2	427
5001	11	13.1	1,393	1.7	1,125	.98	<7	19	36.8	303
5002	11	13.7	1,373	1.8	1,136	1.00	<7	17	30.9	280

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
4001	10.0	2.38	1.34	.1	1.37	.62	21	125	425	11
4002	6.8	2.25	1.41	.2	1.02	.42	17	205	178	9
4003	9.9	2.26	1.24	.1	.86	.29	13	850	241	6
4004	10.1	2.44	1.20	.1	.92	.32	15	875	282	6
4005	15.0	2.07	1.41	.5	1.04	.40	38	65	146	6
4006	8.9	2.39	1.60	1.1	.80	.30	16	1,675	164	7
4007	11.2	2.47	1.26	.3	.78	.47	22	250	170	7
4008	9.1	2.17	1.19	.1	.87	.27	15	775	257	8
4009	9.6	2.05	1.26	.6	.73	.27	14	1,675	224	8
4010	5.9	2.16	.99	.1	.84	.39	11	125	418	12
4011	6.5	2.59	1.20	.1	1.17	.34	10	155	466	11
4012	7.3	2.31	.71	.0	.87	.31	9	100	463	10
4013	5.5	1.96	.75	.0	.80	.36	7	100	380	11
4014	7.1	2.56	.79	.0	.98	.33	9	105	462	7
4015	8.0	2.28	.80	.0	.79	.47	11	80	399	7
4016	6.9	3.24	1.07	.2	1.01	.45	14	85	129	12
4017	6.8	3.04	1.06	.2	.97	.47	12	55	132	10
4018	7.3	2.71	1.24	.2	.70	.42	13	60	124	9
4019	7.1	2.31	1.24	.1	1.38	.34	15	40	222	10
4020	8.2	2.63	1.22	.3	.81	.43	17	50	139	10
4021	6.7	2.52	1.18	.2	1.04	.40	18	40	171	9
4022	7.4	2.51	1.54	.1	1.14	.38	15	30	158	10
4023	6.5	1.96	1.02	.1	.67	.30	16	45	187	12
4024	7.0	2.07	1.08	.1	.73	.28	16	35	199	15
4025	5.8	2.47	1.30	.3	1.30	.33	13	85	193	9
4026	6.6	2.17	1.09	.1	.91	.37	15	40	193	15
4027	6.6	2.14	1.09	.1	.84	.34	16	20	193	13
4028	5.5	2.21	1.69	.1	1.30	.26	19	105	191	10
4029	6.1	2.53	1.91	.1	1.28	.31	20	140	202	11
4030	6.0	2.19	1.82	.2	1.20	.37	21	95	195	9
4031	7.6	2.67	2.18	.3	1.90	.38	25	140	278	11
4032	8.2	2.66	1.99	.4	1.77	.33	24	340	255	11
4033	9.7	2.88	1.33	.3	.94	.43	21	925	179	12
4034	8.8	3.32	1.63	.3	1.28	.41	22	725	221	12
4035	7.7	2.38	1.65	.2	1.17	.34	21	925	208	12
4036	8.8	2.93	1.73	.4	1.27	.38	22	1,675	242	12
4037	10.0	3.59	2.07	.5	1.31	.37	22	925	263	11
4038	9.5	2.98	1.93	.5	1.02	.40	22	975	247	8
4039	8.5	2.63	1.49	.2	1.08	.37	12	440	266	8
4040	10.1	2.46	1.28	.2	.90	.33	14	875	276	7
4041	9.4	2.56	1.32	.2	.94	.35	10	975	299	7
4042	10.0	2.53	1.32	.1	1.00	.31	13	775	298	6
5000	8.3	2.07	1.21	2.1	1.13	.22	14	1,625	226	6
5001	9.8	2.21	1.21	1.6	1.26	.26	13	1,275	248	<6
5002	8.3	2.23	1.27	1.0	1.42	.25	13	1,250	247	<6

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
4001	.48	150	122	33	17	6	1.0	12	97
4002	.77	130	380	56	12	3	.5	--	100
4003	.95	152	2,551	42	22	4	.8	60	98
4004	1.18	164	3,059	59	12	6	.9	--	94
4005	.53	126	725	41	12	7	1.1	<4	95
4006	1.03	141	4,659	67	29	3	.6	--	98
4007	.83	144	574	34	13	10	1.1	28	161
4008	.91	144	2,269	46	28	4	.6	--	252
4009	1.00	147	5,509	49	27	3	.6	<4	252
4010	.63	121	117	49	12	6	.8	--	254
4011	.65	138	121	47	20	6	1.1	<4	74
4012	.91	156	72	48	26	3	.6	--	249
4013	.93	146	46	51	19	4	.8	<4	252
4014	.87	156	60	51	25	4	.6	--	247
4015	.72	183	52	35	12	4	.4	<4	161
4016	.75	92	277	99	27	2	1.1	--	72
4017	.77	90	227	96	24	1	1.1	<4	249
4018	.79	130	148	86	28	2	.6	--	251
4019	.88	135	108	103	13	2	1.0	<4	252
4020	.86	134	221	95	48	4	.6	--	75
4021	.74	104	308	90	21	2	1.1	<4	251
4022	.86	127	112	103	14	2	.6	--	164
4023	.83	106	94	131	2	1	.5	<4	81
4024	.87	114	125	141	4	1	.2	--	254
4025	.48	86	152	79	21	4	1.2	<4	253
4026	.88	112	104	134	3	3	.3	--	77
4027	.85	112	103	114	4	3	.3	<4	253
4028	.59	104	164	96	10	3	1.1	--	163
4029	.67	130	252	83	9	4	.8	<4	249
4030	.63	116	214	73	8	3	1.1	--	78
4031	.72	156	349	65	15	3	.4	<4	245
4032	.68	153	506	53	13	3	.4	--	246
4033	.88	177	1,025	47	32	9	.8	<4	245
4034	.86	170	813	60	33	6	.5	--	244
4035	.66	130	796	72	20	3	.6	4	427
4036	.68	158	1,285	52	19	11	.7	--	248
4037	.82	163	1,247	53	38	17	.5	8	<30
4038	.68	157	1,447	51	61	21	.4	--	157
4039	.90	147	778	65	31	4	.3	16	<30
4040	.97	151	2,337	56	48	5	<.2	--	<30
4041	1.00	156	2,257	61	31	4	<.2	12	<30
4042	1.04	157	2,196	57	33	3	.3	--	<30
5000	.77	126	3,215	46	31	7	.6	--	<30
5001	.83	134	3,033	47	29	4	.9	20	136
5002	.70	111	1,538	49	30	5	1.4	--	<30

STR SED GEOCHEM RESULTS--continued

sample	Ag	Al2O3 %	Ba	Be	B	CaO %	Cd	Co	Cr	Cu
5003	9	14.0	1,514	2.7	1,401	1.28	<7	19	27.1	311
5004	7	13.9	2,006	1.7	1,800	1.34	<7	26	40.4	201
5005	6	14.3	1,697	1.7	1,303	1.23	<7	20	37.4	212
5006	<5	15.1	1,712	1.5	1,639	1.02	<7	19	24.9	198
5007	<5	15.3	1,693	1.5	1,482	1.16	<7	20	31.4	142
5008	14	12.8	1,390	1.8	1,201	.80	<7	10	26.1	447
5009	31	10.1	256	1.9	749	1.18	16	24	33.9	788
5010	11	13.4	1,057	1.5	1,268	.79	<7	15	30.6	315
5011	12	12.3	337	1.5	1,315	.78	<7	15	28.9	347
5012	5	15.2	439	1.4	1,683	.68	<7	18	39.3	182
5013	22	9.8	526	2.1	767	1.25	16	15	21.5	810
5014	21	9.2	427	2.4	1,157	1.27	11	15	23.6	649
5015	20	11.4	1,355	1.9	1,086	1.06	11	10	21.8	514
5016	21	9.1	506	1.8	761	1.07	15	22	17.4	647
5017	17	8.7	807	2.6	683	1.02	15	26	13.7	514
5018	<5	13.6	1,525	1.5	1,088	1.03	<7	31	22.5	149
5019	<5	13.4	1,632	1.5	1,003	1.28	<7	31	31.1	142
5020	<5	13.3	1,569	1.5	1,012	1.13	<7	35	32.5	141
5021	<5	12.3	1,603	1.5	1,064	1.34	<7	38	53.0	138
6000	18	16.1	2,121	1.3	1,808	.95	<7	15	15.4	273
6001	<5	12.6	1,534	1.2	1,354	1.72	<7	6	15.8	51
6002	<5	19.0	799	1.2	2,207	.34	<7	<2	11.1	59
6004	<5	15.7	1,656	1.6	1,802	1.58	<7	10	26.1	97
6005	<5	15.8	1,467	1.6	1,349	1.83	<7	10	25.6	105

STR SED GEOCHEM RESULTS--continued

sample	Fe2O3 %	K2O %	MgO %	MnO2 %	Na2O %	P2O5 %	Ni	Pb	Sr	Th
5003	7.5	2.32	1.27	1.5	1.44	.23	13	1,375	275	6
5004	10.2	2.25	1.29	.6	1.58	.30	17	725	293	9
5005	9.1	2.31	1.30	.6	1.59	.26	14	725	288	7
5006	7.2	2.36	1.26	.3	1.76	.22	12	575	311	7
5007	8.2	2.26	1.24	.2	1.70	.28	14	280	311	8
5008	7.3	2.12	1.17	2.8	.89	.23	11	1,925	212	<6
5009	10.3	1.57	.98	5.7	.69	.19	16	2,625	164	<6
5010	8.5	2.10	1.17	1.3	.90	.25	14	1,475	248	<6
5011	8.3	1.95	1.12	2.1	.89	.24	12	1,625	253	<6
5012	10.1	2.37	1.29	.2	.99	.32	12	825	295	<6
5013	7.0	1.63	.98	7.5	.66	.14	11	3,000	140	<6
5014	6.9	1.54	.92	6.2	.79	.16	11	2,575	137	<6
5015	6.7	1.95	1.09	3.7	.93	.18	11	2,650	164	<6
5016	8.0	1.93	.94	4.5	.68	.22	11	2,625	138	13
5017	6.5	1.84	.90	4.4	.61	.21	11	2,725	116	11
5018	8.5	2.39	1.15	.2	1.56	.28	13	275	279	17
5019	10.6	2.34	1.23	.2	1.50	.32	16	285	269	13
5020	11.0	2.18	1.15	.2	1.56	.30	15	280	275	17
5021	17.4	2.16	1.11	.2	1.45	.32	21	255	276	14
6000	7.8	3.49	1.36	.4	1.64	.34	6	2,825	196	6
6001	4.6	2.65	.79	.1	2.33	.13	5	155	312	7
6002	7.6	4.16	1.37	.1	1.26	.42	4	455	132	7
6004	5.3	2.65	1.61	.2	1.47	.29	12	285	204	6
6005	5.4	2.68	1.67	.2	1.55	.29	11	225	232	6

STR SED GEOCHEM RESULTS--continued

sample	TiO2 %	V	Zn	Zr	As	Mo	U	W	Sn
5003	.74	105	2,444	56	25	10	.8	16	<30
5004	.97	157	1,655	58	30	4	1.1	--	<30
5005	.91	135	1,581	49	30	7	1.1	20	<30
5006	.65	98	1,130	48	29	8	1.2	--	<30
5007	.79	113	692	51	28	5	1.1	<4	<30
5008	.75	108	3,605	60	12	6	1.8	--	<30
5009	.85	130	6,823	53	24	6	.6	20	<30
5010	.90	128	2,470	59	18	6	.6	--	<30
5011	.87	122	3,038	60	26	5	.7	56	<30
5012	1.07	162	1,753	56	30	5	.4	--	42
5013	.61	92	6,359	44	26	9	1.0	40	<30
5014	.56	92	5,640	46	28	11	.8	--	<30
5015	.58	90	3,816	53	32	9	1.2	40	<30
5016	.62	93	4,783	57	36	9	.8	--	<30
5017	.53	82	4,347	49	28	8	.8	16	<30
5018	.73	111	547	50	37	4	.9	--	83
5019	.93	148	737	50	32	4	1.1	24	<30
5020	.90	151	698	49	41	4	1.1	--	119
5021	1.41	277	764	51	40	5	3.3	108	77
6000	.41	88	1,342	34	260	160	5.2	40	<30
6001	.51	71	207	71	50	20	.7	--	<30
6002	.34	81	162	32	120	50	1.4	40	<30
6004	.46	89	518	67	110	40	3.0	40	<30
6005	.46	91	514	63	100	30	1.8	--	<30

ROCK-CHIP AND TALUS GEOCHEMICAL ANALYSIS RESULTS

ROCK CHIP GEOCHEMICAL RESULTS

sample	Mo	U	Cu	Pb	Zn	Ag	Au
1	4	2.1	12	9	20	.4	.04
2	13	3.2	8	6	5	1.0	.12
3	7	2.4	7	6	17	.4	.04
4	8	2.4	8	4	16	<.2	.02
5	2	.9	38	7	83	.4	.02
6	4	4.0	8	11	33	.6	.02
7	1	1.7	33	7	91	1.6	.04
8	12	1.4	18	7	15	4.4	6.00
9	19	3.0	23	7	95	8.0	.42
10	53	.6	20	19	9	2.4	.26
12	10	.5	11	1	5	.6	<.02
13	7	3.8	26	10	82	<.2	<.02
14	5	1.4	11	16	13	1.0	<.02
15	7	2.1	5	4	9	1.2	<.02
16	5	3.6	23	10	42	<.2	<.02
17	3	5.2	28	10	31	<.2	<.02
18	10	2.4	21	26	24	<.2	<.02
19	8	3.4	16	10	18	<.2	<.02
20	8	3.8	27	15	50	<.2	<.02
21	5	3.8	8	190	13	.6	<.02
22	12	6.2	120	221	145	1.0	<.02
23	7	10.0	8	16	57	<.2	<.02
24	11	4.4	20	20	14	<.2	<.02
25	7	3.6	12	12	5	<.2	<.02
26	6	3.2	7	21	14	<.2	<.02
27	3	3.2	52	4	127	<.2	<.02
28	4	4.8	12	17	10	<.2	<.02
29	4	1.8	8	16	3	<.2	<.02
30	5	4.6	12	13	26	<.2	<.02
31	4	2.6	8	11	7	<.2	<.02
32	7	4.8	8	21	7	.4	<.02
33	5	2.4	11	5	7	.2	<.02
34	6	3.6	7	7	23	<.2	<.02
35	5	3.0	25	10	28	<.2	<.02
36	6	7.2	11	14	19	.2	<.02
37	15	9.6	8	16	32	<.2	<.02
38	29	7.2	9	39	14	<.2	<.02
39	13	6.0	9	19	9	<.2	<.02
40	14	7.2	8	28	14	<.2	<.02
41	20	6.0	10	16	6	.2	<.02
42	13	<.2	7	9	7	<.2	<.02
43	10	1.4	20	7	28	.6	<.02
44	7	1.2	9	19	2	<.2	<.02
45	8	4.0	12	207	9	.2	<.02
46	7	5.2	12	34	12	<.2	<.02

ROCK CHIP GEOCHEMICAL RESULTS--continued

sample	Mo	U	Cu	Pb	Zn	Ag	Au
47	8	4.0	9	15	5	.2	<.02
48	10	2.8	11	9	2	<.2	<.02
49	4	1.3	8	14	5	<.2	<.02
50	11	2.6	12	82	3	<.2	<.02
51	17	1.6	14	122	2	<.2	<.02
52	14	8.6	190	9	12	.2	<.02
53	12	6.8	8	15	6	.6	<.02
54	10	3.6	10	18	6	<.2	<.02
55	6	2.8	15	13	22	<.2	<.02
56	6	2.8	25	8	25	<.2	<.02
57	4	.5	4	117	8	<.2	<.02
58	8	.8	18	78	550	1.0	<.02
59	5	1.2	32	125	3,300	1.0	<.02
60	5	.6	14	33	50	<.2	<.02
61	32	2.6	19	12	26	.2	.08
62	10	1.5	16	71	56	.2	<.02
63	5	.9	20	19	22	.2	<.02
64	11	2.8	26	16	69	<.2	<.02
65	20	2.4	25	97	9	<.2	.04
66	6	2.8	11	3	76	<.2	<.02
67	215	4.0	17	62	54	2.4	.04
68	10	6.4	7	9	9	<.2	<.02
69	20	6.0	13	41	7	.6	<.02
70	8	2.8	42	18	53	6.8	.04
71	60	3.0	12,000	1,120	840	20.0	.02
72	97	1.0	36,000	760	5,300	64.0	<.02
73	73	1.9	47	127	25	2.4	.06
74	13	2.2	20	22	6	<.2	<.02
75	12	3.4	17	21	24	<.2	<.02
76	8	10.0	180	173	37,000	8.8	<.02
77	23	8.0	23	480	69	<.2	<.02
78	126	1.9	16	820	5	20.0	.16
79	12	12.0	10	14	22	<.2	<.02
80	25	8.0	17	16	16	2.4	.04
81	17	6.0	14	18	43	<.2	<.02
82	11	5.2	19	25	8	<.2	<.02
83	13	7.0	10	34	7	<.2	<.02

TALUS SAMPLE GEOCHEMICAL RESULTS

sample	Ag	Al2O3%	Ba	Be	B	CaO%	Cd	Co	Cr	Cu	Fe2O3%
101	5	12.6	1,372	2.8	986	.4	<7	25	19.5	28	5.4
102	<5	13.4	1,479	2.3	1,158	.6	<7	15	22.8	30	4.3
103	<5	13.3	1,276	2.7	1,057	.6	<7	34	30.6	61	7.1
104	<5	14.2	1,572	3.2	1,229	.6	<7	29	26.6	58	7.1
105	<5	14.5	1,640	3.8	1,356	.8	<7	48	26.0	88	8.4
106	21	17.2	1,762	4.1	1,628	.2	<7	34	17.2	420	8.7
107	<5	12.3	1,411	1.9	1,097	.3	<7	23	23.3	29	7.8
108	<5	13.8	1,254	3.5	1,162	.6	<7	27	29.7	56	6.1
109	<5	14.6	1,546	1.9	1,287	.5	<7	20	31.5	39	6.4
110	<5	13.2	1,508	1.7	1,179	.3	<7	29	19.1	51	5.0
111	<5	13.0	1,396	2.5	1,135	.4	<7	44	22.8	84	6.9
112	<5	12.6	1,252	2.5	993	.5	<7	32	24.3	70	5.8
113	<5	14.4	1,611	2.2	1,264	.6	<7	26	26.8	68	5.6
114	<5	13.5	1,517	1.9	1,241	.6	<7	12	22.7	52	4.5
115	25	16.0	1,719	3.3	1,510	.2	<7	10	12.7	61	4.9
116	<5	15.4	1,689	1.8	1,379	.2	<7	12	19.4	38	6.2
117	<5	15.7	619	1.4	2,454	.2	<7	10	14.6	28	7.9
118	<5	14.6	1,815	1.7	1,639	.4	<7	22	26.2	50	10.4
119	<5	15.1	1,943	1.5	2,465	.4	<7	14	23.2	32	8.0
120	<5	15.1	1,957	1.8	2,363	.3	<7	14	21.9	32	8.0
121	<5	14.7	913	1.6	1,879	.4	<7	5	16.9	30	7.1
122	<5	15.1	2,303	2.1	2,015	.6	<7	17	27.0	51	9.8
123	<5	12.8	1,853	1.9	1,720	.8	<7	10	29.3	49	9.7
124	<5	13.3	1,079	1.5	2,044	.6	<7	10	19.2	31	6.8
125	<5	13.4	2,133	2.1	2,132	1.1	<7	15	30.2	37	5.2
126	<5	15.8	2,217	2.1	1,973	1.2	<7	12	23.0	40	5.2
127	<5	15.6	1,858	2.3	1,547	1.1	<7	16	20.5	42	5.6
128	<5	15.5	1,906	2.1	1,577	1.0	<7	9	27.7	39	5.9
129	<5	16.6	2,046	2.0	1,596	1.5	<7	18	22.3	44	5.3
130	<5	15.2	1,977	1.8	1,597	1.2	<7	9	27.0	29	5.2
131	<5	16.0	2,104	1.5	1,813	3.2	<7	28	37.4	70	8.5
132	<5	16.8	2,717	2.1	2,297	1.3	<7	39	18.2	75	9.3
133	<5	17.8	2,480	1.7	2,114	1.3	<7	23	19.5	80	8.4
134	<5	18.0	2,616	1.6	2,312	1.3	<7	31	21.2	74	8.2
135	<5	18.0	2,173	2.2	1,701	1.7	8	78	26.3	827	9.7
136	<5	15.9	1,938	2.3	1,535	1.3	<7	27	27.4	98	10.3
137	<5	14.6	1,933	2.5	1,612	.8	<7	27	19.2	121	7.6
138	<5	16.0	1,844	2.3	1,625	.6	<7	49	21.3	96	8.2
139	<5	16.2	2,072	1.8	1,722	.4	<7	26	21.0	54	8.4
140	<5	16.6	1,883	2.7	1,744	.1	<7	18	22.1	27	6.5
141	<5	17.3	1,828	3.4	1,791	.2	<7	19	17.9	30	6.5
142	<5	16.3	1,582	4.4	1,582	.2	<7	16	13.6	22	5.4
143	<5	15.4	1,325	4.9	1,468	.2	<7	18	7.6	15	4.5
144	<5	16.1	1,895	3.2	1,734	.3	<7	22	10.5	32	5.6
145	<5	15.1	1,300	7.3	1,471	.3	<7	22	9.4	16	4.0

TALUS SAMPLE GEOCHEMICAL RESULTS

sample	K2O%	MgO%	MnO2%	Na2O%	P2O5%	Ni	Pb	Sr	Th	TiO2%
101	2.05	1.02	.5	.76	.20	13	90	96	20	.44
102	4.03	1.39	.2	.69	.18	13	75	85	22	.57
103	2.42	1.64	.3	.76	.29	21	150	106	19	.57
104	4.03	1.82	.5	.79	.33	18	95	121	20	.53
105	4.31	1.84	1.0	.69	.39	23	80	146	26	.47
106	3.90	.81	.3	.50	.41	37	6,750	165	16	.33
107	4.14	1.11	.1	.75	.24	10	70	86	21	.40
108	3.30	2.01	.2	.68	.25	16	55	76	21	.59
109	3.16	2.01	.2	.83	.30	15	40	97	17	.63
110	4.20	.92	.3	.59	.22	10	100	114	28	.56
111	4.34	1.20	.6	.66	.26	16	150	104	31	.49
112	3.57	1.40	.8	.94	.25	17	280	120	25	.53
113	4.66	1.77	.6	.97	.23	15	345	133	24	.58
114	4.12	1.89	.3	.76	.24	12	250	112	19	.51
115	2.63	.48	.1	.48	.48	16	725	267	18	.25
116	4.98	1.17	.1	.56	.30	9	65	103	23	.42
117	4.93	.68	--	1.18	.28	6	70	191	32	.46
118	3.38	.98	.1	1.27	.80	16	85	168	30	.50
119	4.01	.91	.1	1.31	.38	10	110	172	32	.48
120	4.28	.90	.1	1.18	.37	9	110	135	23	.48
121	4.09	.76	.3	1.33	.32	8	80	175	22	.45
122	3.31	1.03	.2	1.66	.42	14	275	206	21	.63
123	2.85	1.15	.1	1.28	.57	13	105	188	27	.50
124	3.70	.97	.1	1.57	.32	9	80	185	23	.46
125	3.03	1.33	.2	1.71	.23	15	165	196	18	.63
126	3.62	1.57	.2	1.80	.29	12	180	225	18	.57
127	3.78	1.61	.3	1.78	.27	12	205	221	16	.57
128	3.40	1.39	.2	1.43	.25	13	250	181	18	.57
129	3.78	1.75	.2	2.36	.29	12	195	317	18	.63
130	3.08	1.50	.2	1.92	.24	15	150	240	13	.64
131	2.73	2.10	.3	2.68	.33	18	130	488	15	.97
132	3.54	1.68	.3	2.08	.37	14	175	329	17	.79
133	3.50	1.77	.2	2.29	.41	10	125	337	17	.73
134	3.43	1.82	.2	2.35	.37	14	145	314	18	.80
135	3.04	1.77	.7	2.02	.36	18	1,075	357	18	.76
136	3.41	1.41	.3	1.79	.37	16	300	268	23	.73
137	4.08	1.46	.3	1.51	.29	12	625	199	22	.63
138	3.94	1.48	.4	1.45	.29	13	575	186	35	.57
139	3.80	1.33	.2	1.21	.32	12	315	165	30	.61
140	4.37	.89	.1	.67	.29	8	170	92	35	.71
141	4.68	.99	.1	.78	.28	8	155	100	38	.72
142	5.07	.86	.1	.61	.22	7	135	84	50	.58
143	4.82	.76	.1	.52	.16	6	165	74	73	.46
144	4.20	.85	.1	1.00	.28	8	55	144	42	.84
145	4.65	.74	.3	.96	.16	7	130	87	63	.46

TALUS SAMPLE GEOCHEMICAL RESULTS

sample	V	Zn	Zr	F	Mo	U	W	Sn	SiO2
101	46	132	103	510	8.0	3.2	<4	89.0	2.3
102	69	94	131	420	3.0	1.1	<4	<30.0	2.7
103	105	150	112	480	11.0	.9	<4	<30.0	2.5
104	105	158	119	560	12.0	.7	<4	<30.0	2.9
105	116	233	113	640	13.0	.8	<4	<30.0	3.1
106	104	399	55	610	40.0	.6	<4	78.0	3.8
107	46	95	96	630	10.0	2.0	<4	<30.0	2.6
108	100	137	134	530	6.0	1.5	<4	<30.0	2.7
109	103	91	138	470	3.0	1.0	<4	<30.0	3.1
110	72	113	112	520	10.0	.8	<4	<30.0	2.8
111	76	333	106	690	13.0	1.7	<4	<30.0	2.7
112	61	453	115	480	5.0	2.6	<4	<30.0	2.3
113	75	501	123	550	4.0	3.4	<4	<30.0	3.0
114	72	506	116	490	4.0	3.2	<4	<30.0	2.9
115	96	282	60	370	108.0	1.1	4	<30.0	3.6
116	73	68	107	550	6.0	1.0	<4	<30.0	3.3
117	70	37	77	270	10.0	7.0	<4	79.0	5.7
118	77	62	76	440	16.0	4.4	<4	81.0	3.9
119	66	104	96	500	20.0	1.4	<4	80.0	5.9
120	65	69	90	580	13.0	1.6	<4	<30.0	5.6
121	63	71	83	510	8.0	1.5	<4	<30.0	4.4
122	100	197	105	600	7.0	2.8	4	<30.0	4.8
123	85	77	83	580	14.0	4.6	<4	<30.0	4.1
124	63	67	87	680	11.0	2.0	<4	<30.0	4.9
125	83	326	122	530	6.0	1.3	<4	<30.0	5.1
126	81	336	112	560	5.0	1.1	<4	80.0	4.7
127	87	371	108	640	13.0	1.2	<4	<30.0	3.6
128	77	348	108	550	10.0	1.1	<4	45.0	3.8
129	95	290	104	680	6.0	1.1	<4	78.0	3.8
130	84	365	116	490	5.0	.8	4	45.0	3.8
131	195	156	128	640	3.0	.8	<4	<30.0	4.3
132	139	142	79	820	9.0	2.5	<4	<30.0	5.3
133	125	139	67	800	7.0	3.6	<4	<30.0	5.0
134	137	142	72	1,040	9.0	1.4	6	<30.0	5.5
135	146	1,127	101	640	14.0	2.6	<4	<30.0	4.1
136	141	306	92	580	12.0	5.4	<4	<30.0	3.6
137	110	475	54	860	18.0	4.8	<4	<30.0	3.7
138	103	296	54	760	22.0	4.6	<4	<30.0	3.9
139	98	192	68	1,020	11.0	4.2	<4	<30.0	4.1
140	96	75	105	1,020	11.0	2.6	<4	102.0	4.2
141	90	98	116	1,100	14.0	5.4	<4	<30.0	4.2
142	59	102	110	1,080	18.0	4.7	<4	104.0	3.8
143	35	107	109	1,020	23.0	5.6	<4	33.0	3.5
144	84	94	105	1,000	9.0	4.3	<4	<30.0	4.1
145	32	156	115	900	10.0	12.0	4	34.0	3.5

TALUS SAMPLE GEOCHEMICAL RESULTS--continued

sample	Ag	Al2O3%	Ba	Be	B	CaO%	Cd	Co	Cr	Cu	Fe2O3%
146	<5	14.9	1,386	4.9	1,493	.2	<7	15	10.9	15	4.4
147	<5	15.8	1,449	3.5	1,447	.2	<7	3	14.0	17	5.0
148	<5	15.1	1,796	2.8	1,756	.2	<7	12	13.4	7	5.5
149	<5	15.5	1,621	5.6	1,394	.6	<7	21	19.2	27	4.6
150	<5	16.0	1,755	3.9	1,571	.7	<7	27	15.7	39	6.3
151	<5	16.2	1,745	4.8	1,615	.7	<7	27	15.2	33	6.0
152	0	.0	0	.0	0	.0	0	0	.0	0	.0
153	<5	15.0	1,670	3.2	1,440	.6	<7	16	17.7	28	6.2
154	<5	15.2	1,646	4.0	1,450	.8	<7	25	22.7	28	5.8
155	<5	15.4	1,429	4.5	1,546	.3	<7	18	18.1	15	6.0
156	<5	14.3	1,198	3.4	1,453	.2	<7	14	15.1	22	7.5
157	<5	14.7	1,445	6.7	1,430	.5	<7	32	17.8	29	6.0
158	<5	13.0	1,603	2.8	1,546	.2	<7	14	10.7	18	5.4
159	<5	12.4	1,317	2.8	1,182	.3	<7	12	14.1	16	3.9
160	<5	13.1	1,684	2.8	1,603	.3	<7	15	9.8	23	4.9
161	<5	13.9	1,428	2.9	1,370	.2	<7	12	14.0	17	4.5
162	<5	16.2	1,858	3.7	1,881	.3	<7	21	13.9	22	5.7
163	<5	16.2	494	2.7	1,649	.2	<7	12	17.7	20	9.3
164	<5	12.4	1,218	2.3	1,419	.2	<7	12	16.4	21	5.8
165	<5	15.0	1,435	3.0	1,468	.2	<7	19	17.9	24	5.8
166	<5	15.5	1,503	4.9	1,432	.8	<7	24	22.1	32	5.9
167	<5	14.4	1,563	3.8	1,474	.3	<7	20	11.6	43	5.3
168	<5	14.6	1,639	3.4	1,350	.3	<7	24	17.4	34	5.8
169	<5	15.6	1,647	6.1	1,555	.4	<7	27	17.0	36	6.5
170	<5	15.4	1,569	6.4	1,504	.5	<7	25	16.2	34	5.8
171	<5	20.1	194	2.0	2,034	.3	<7	12	16.0	15	8.1
172	<5	21.0	1,959	2.7	2,030	.4	<7	24	73.6	35	5.1
173	<5	16.8	210	1.5	1,828	.3	<7	10	7.7	8	1.2
174	<5	19.1	168	2.5	1,945	2.0	<7	10	13.1	15	7.9
175	<5	16.8	216	2.6	1,856	3.0	<7	7	11.6	13	5.9
176	<5	16.7	257	2.3	1,783	3.0	<7	17	12.9	12	7.2
177	<5	7.7	1,177	1.5	1,075	5.0	<7	15	10.5	17	5.3
178	<5	7.3	1,301	1.5	1,040	.3	<7	9	14.6	16	6.2
179	<5	13.5	1,493	3.8	1,366	.5	<7	19	18.5	27	5.5
180	<5	14.4	1,491	5.3	1,282	.5	<7	25	11.8	19	6.1
181	<5	16.7	1,867	5.2	1,585	.6	<7	21	10.6	13	5.0
182	<5	15.1	1,431	7.8	1,551	.3	<7	34	12.9	20	6.2
183	<5	12.1	1,479	2.9	1,536	.2	<7	12	14.9	26	5.1
184	<5	15.6	1,773	5.1	1,722	.4	<7	24	10.8	20	4.1
185	<5	14.9	1,892	4.6	1,948	.7	<7	14	21.9	22	4.6
186	<5	13.4	1,620	3.5	1,575	.8	<7	26	16.4	40	6.7
187	<5	14.6	1,582	4.3	1,494	.7	<7	26	31.3	27	5.5
188	<5	11.7	1,279	4.5	1,411	.2	<7	12	14.6	19	4.0
189	<5	14.3	1,367	2.9	1,235	.2	<7	15	16.3	19	4.7
190	<5	10.7	1,062	4.0	1,281	.2	<7	11	17.5	16	5.1

TALUS SAMPLE GEOCHEMICAL RESULTS--continued

sample	K2O%	MgO%	MnO2%	Na2O%	P2O5%	Ni	Pb	Sr	Th	TiO2%
146	4.26	.65	.1	.77	.19	5	140	87	60	.53
147	4.62	.82	--	.76	.19	5	80	76	48	.53
148	.10	.86	.0	.85	.20	7	145	5	48	.03
149	5.06	1.09	.4	1.47	.19	12	140	114	36	.67
150	3.93	1.48	.2	1.72	.29	13	40	150	27	.77
151	4.84	1.26	.3	1.28	.27	13	40	117	28	.71
152	.0	.0	.0	.0	.0	0	0	0	0	.0
153	3.81	1.21	.1	1.04	.29	11	35	142	21	.72
154	3.58	1.57	.2	1.83	.27	15	45	115	27	.76
155	5.10	.75	.1	.69	.20	9	90	76	57	.45
156	5.09	.73	--	.75	.29	7	115	100	58	.53
157	4.50	.95	.4	1.00	.22	13	60	102	40	.59
158	4.71	.73	.0	.64	.20	7	45	99	37	.56
159	4.21	.71	.1	.82	.16	7	50	107	39	.56
160	3.63	.64	.1	1.20	.19	7	40	149	32	.67
161	3.92	.78	.0	.61	.17	6	50	82	35	.61
162	4.95	.96	.1	.65	.21	25	55	103	46	.56
163	5.09	.84	.0	.62	.27	16	215	77	58	.51
164	4.01	.70	--	.50	.21	10	130	87	31	.54
165	4.19	.66	.1	.52	.21	6	90	97	37	.57
166	4.43	1.29	.2	.95	.25	13	65	119	34	.67
167	4.05	1.13	.1	1.32	.22	10	60	145	22	.72
168	3.60	.86	.1	1.55	.24	10	65	170	33	.91
169	4.17	.92	.3	2.09	.25	13	75	182	45	.57
170	3.95	.95	.2	1.80	.25	13	70	159	45	.63
171	4.01	.79	.0	.68	.42	7	100	523	21	.15
172	3.18	.48	.0	1.64	.47	34	40	565	22	.63
173	3.56	.39	.0	.69	.35	7	15	387	22	.95
174	4.50	.95	--	.69	.39	5	160	451	19	1.12
175	3.32	1.08	--	.64	.42	7	210	464	19	1.18
176	3.10	.89	--	.74	.41	8	380	449	25	1.00
177	2.60	.65	--	1.01	.26	7	20	221	10	.91
178	2.52	.73	.0	1.09	.29	8	20	235	<6	.88
179	3.52	1.39	.2	1.48	.23	13	35	102	24	.80
180	5.03	1.42	.3	1.14	.21	10	45	89	26	.64
181	5.37	1.04	.3	2.52	.20	9	40	175	38	.73
182	4.88	.70	.4	.69	.22	9	55	138	40	.57
183	3.85	.74	.1	.66	.25	9	40	88	15	.78
184	4.98	.91	.3	1.30	.17	9	60	106	38	.70
185	4.12	1.10	.2	1.60	.19	13	50	128	29	.67
186	3.42	1.39	.1	1.82	.38	15	35	155	21	.94
187	3.88	1.09	.2	1.36	.26	16	60	129	29	.81
188	3.95	.61	.1	.86	.14	7	65	74	31	.59
189	3.74	.79	.0	.62	.19	10	45	83	45	.59
190	4.64	.80	.1	.77	.18	8	70	64	23	.51

TALUS SAMPLE GEOCHEMICAL RESULTS--continued

sample	K2O%	MgO%	MnO2%	Na2O%	P2O5%	Ni	Pb	Sr	Th	TiO2%
191	3.69	1.00	.1	.78	.23	13	40	112	35	.71
192	3.91	.97	.0	.67	.29	9	35	108	34	.66
193	4.74	1.40	.1	1.13	.27	11	35	111	31	.80
194	3.13	.85	--	.78	.21	8	30	198	21	.45
195	2.68	1.03	--	1.18	.28	8	20	295	12	.62
196	2.81	.83	--	.78	.19	7	25	199	15	.59
197	3.68	.64	--	.66	.08	4	75	135	21	.38
208	3.44	1.47	.1	.95	.24	15	80	112	21	.52
209	4.47	.79	--	.86	.20	7	85	73	62	.52
212	3.07	1.02	.2	.78	.23	14	40	102	37	.54
213	4.40	.93	.1	.86	.28	10	55	123	38	.62
214	3.02	.80	.1	.86	.26	9	60	121	30	.67
215	3.04	.74	.1	.92	.20	7	105	127	38	.51
216	3.56	.67	.2	.91	.17	9	55	109	41	.47
217	3.43	.86	.1	.88	.19	10	70	129	53	.48
218	3.63	.70	.1	.84	.19	8	90	123	58	.53
219	4.05	.95	.1	1.06	.22	11	55	134	49	.58
220	4.02	.85	.2	.93	.16	7	45	84	46	.42
221	3.33	.89	.1	.97	.18	9	55	125	37	.59
222	4.19	.92	.0	.64	.22	8	130	79	55	.46
223	4.08	1.11	.2	1.01	.20	10	75	101	33	.58
224	4.20	1.01	.1	.73	.20	7	50	136	32	.53
225	4.85	.99	.1	.98	.22	9	65	147	35	.63
226	4.71	.91	.1	.83	.22	7	95	115	42	.56
227	3.32	.88	.2	1.04	.11	9	90	89	45	.41
228	3.62	1.24	.2	1.66	.16	10	170	113	43	.51
229	4.03	1.33	.3	1.03	.13	9	85	88	58	.44
230	3.65	.76	.2	.94	.10	7	180	79	67	.36
231	3.84	1.15	.2	1.59	.12	8	70	112	43	42.00
232	3.62	1.07	.2	1.32	.16	9	75	121	41	.57
233	5.22	1.13	.2	1.56	.16	6	45	122	42	.52
300	3.61	.64	.1	.27	.17	3	12,000	41	10	.33
301	4.62	.79	.0	.47	.26	7	2,200	86	12	.57
302	3.59	2.08	.2	.56	.26	15	265	115	18	.60
303	2.44	.79	.0	.55	.20	7	1,550	275	6	.48
304	2.29	1.44	.1	.38	.29	13	20,000	33	13	.26
305	3.80	.44	--	.10	13.00	10	9,000	688	33	.91
306	2.68	3.14	.1	.61	.46	22	185	177	30	1.05
307	3.70	1.13	.3	.43	.28	10	175	76	28	.59
308	2.34	.21	.0	.01	.01	5	32,000	64	10	.13
309	3.35	.54	.0	.32	.01	7	33,500	44	17	.24

TALUS SAMPLE GEOCHEMICAL RFSULTS--continued

sample	V	Zn	Zr	F	Mo	U	W	Sn	SiO2
191	71	45	137	600	11.0	2.0	<4	<30.0	3.6
192	81	39	130	1,000	17.0	1.8	<4	89.0	4.1
193	76	50	164	450	10.0	1.4	<4	<30.0	3.9
194	68	58	51	960	5.0	1.1	<4	85.0	4.8
195	94	37	61	920	2.0	.7	<4	<30.0	3.9
196	75	32	62	770	2.0	.5	<4	<30.0	3.5
197	27	35	81	720	7.0	.3	<4	<30.0	3.9
208	59	117	112	410	5.0	1.9	<4	<30.0	2.6
209	43	47	90	900	17.0	6.8	12	69.0	3.8
212	74	113	106	780	12.0	6.8	<4	<30.0	3.9
213	78	75	108	800	19.0	3.6	4	<30.0	3.5
214	75	68	102	640	15.0	3.4	4	33.0	3.2
215	59	52	80	500	19.0	2.4	4	39.0	3.2
216	50	114	100	630	12.0	17.0	<4	39.0	2.8
217	55	74	83	630	25.0	4.4	<4	38.0	3.0
218	49	61	78	630	35.0	6.0	4	39.0	2.6
219	55	92	89	670	14.0	11.0	<4	34.0	3.2
220	41	117	66	630	14.0	15.0	<4	38.0	2.8
221	58	85	104	640	11.0	7.0	<4	37.0	3.0
222	64	47	104	920	125.0	4.2	12	32.0	3.3
223	66	155	105	710	9.0	17.0	<4	33.0	3.0
224	66	66	86	750	13.0	2.6	<4	32.0	3.3
225	72	117	112	730	9.0	4.2	4	138.0	5.3
226	57	74	81	760	14.0	6.2	4	106.0	3.5
227	35	121	78	470	13.0	10.0	<4	77.0	2.5
228	73	218	89	560	13.0	14.0	<4	34.0	3.4
229	37	167	79	1,120	17.0	17.0	4	35.0	4.5
230	28	161	63	690	20.0	22.0	<4	<30.0	2.7
231	203	98	880	10	8.6	<4.0	35	3.0	.0
232	49	143	104	760	15.0	9.8	<4	36.0	3.1
233	56	118	132	760	6.0	4.4	<4	30.0	3.5
300	46	5,340	56	880	48.0	.4	4	<30.0	3.3
301	193	413	110	770	440.0	.9	4	124.0	4.0
302	105	207	146	580	7.0	.3	<4	128.0	3.9
303	134	155	55	820	72.0	<.2	10	92.0	5.0
304	119	1,371	35	840	41.0	.3	4	103.0	3.0
305	162	12,140	89	260	20.0	.2	<4	119.0	4.8
306	192	316	196	160	3.0	.5	<4	79.0	5.9
307	109	91	107	880	36.0	.4	<4	<30.0	3.2
308	35	775	62	560	460.0	1.0	4	<30.0	4.5
309	39	3,957	67	810	91.0	.4	4	<30.0	3.2