DEPARTMENT OF THE INTERIOR

U.S GEOLOGICAL SURVEY

Map and tables showing preliminary rock geochemical data, Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska

by

Linda M. Angeloni[1]

Frederic H. Wilson[1]

and

Stephen Sutley[2]

Open-File Report 85-470

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

1. Anchorage, Alaska
2. Denver, Colorado

1985

CONTENTS

	Page
Introduction	1
Analytical methodology	1
Statistical analysis	170
Explanation of results	179
References cited	179

ILLUSTRATIONS

Plate 1.	Rock geochemistry sample location map, Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska	at back
Figure 1.	Index map showing location of Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska Peninsula	2

TABLES

Table 1.	Lower limit of determination for respective elements	3
2.	Analytical results, rock geochemistry	4
3.	Summary of statistical data for nine elements following	171
	3a. Statistical data for Ag	172
	3b. Statistical data for As-AA	173
	3c. Statistical data for Ba	174
	3d. Statistical data for Bi-AA	174
	3e. Statistical data for Cu	175
	3f. Statistical data for Mo	175
	3g. Statistical data for Pb	176
	3h. Statistical data for Sb-AA	176
	3i. Statistical data for Zn-AA	177

Map and tables showing preliminary rock geochemical data, Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska

By

Linda M. Angeloni, Frederic H. Wilson and Stephen Sutley

Introduction

The accompanying map and tables show sample locations and list chemical analyses of 1,841 rock samples that were collected in conjunction with geologic mapping in the Port Moller, Stepovak Bay and Simeonof Island quadrangles from 1982-1984. This work has been conducted under the auspices of the Alaska Mineral Resource Assessment Program (AMRAP). This report is preliminary and is intended to make this data available in a timely and expeditious manner. Rock samples collected during the 1985 field season will be included in a subsequent, more detailed report. Several areas considered to have potential for economic mineral occurrences, as indicated by geochemical sampling, are briefly discussed (Explanation of results, p. 179).

An attempt was made to obtain a detailed sampling of all rock types, however more samples were collected from areas of surface alteration. Samples are primarily a single grab, although a few are composite. No attempt is made in this report to group samples according to rock type; however, future studies will endeavor to characterize rock units based on rock geochemistry. Sample locations are shown on Plate 1; few samples were collected from the northwest part of the Port Moller quadrangle along the Bering Sea because this lowland area is mantled by unconsolidated Quaternary deposits, and few samples were collected from the Pavlof volcanoes due to difficult access and low snow lines persisting throughout the summer.

Samples were collected by the following investigators, with their respective two letter identifying code shown in parentheses: L. M. Angeloni (Ai), J. E. Case (Ce), C. L. Connor (Cc), R. L. Detterman (Dt), B. M. Gamble (Ge), J. W. Miller (Jm), M. L. Pernokas (Pk), N. B. Shew (Sh), F. R. Weber (Wr), F. H. Wilson (Ws), and M. E. Yount (Yb). These identifying codes are used in Plate 1 and in Table 2.

Analytical methodology

Analyses were made for 31 elements with a DC-arc emission spectrograph (S) using a six-step, semiquantitative method described by Grimes and Maranzino (1968). In addition, atomic absorption spectrophotometry (AA) was used to determine antimony, arsenic, bismuth, cadmium, and zinc. Analyses for both emission spectrograph and atomic absorption spectrophotometry are reported in parts per million, except for Fe, Mg, Ca and Ti which are reported in percent. Analysts were: Stephen Sutley, J. D. Hoffman, D. L. Kelley, R. M. O'Leary, B. Arbogast, M. S. Erickson, W. C. Martin, and Betty Bailey.

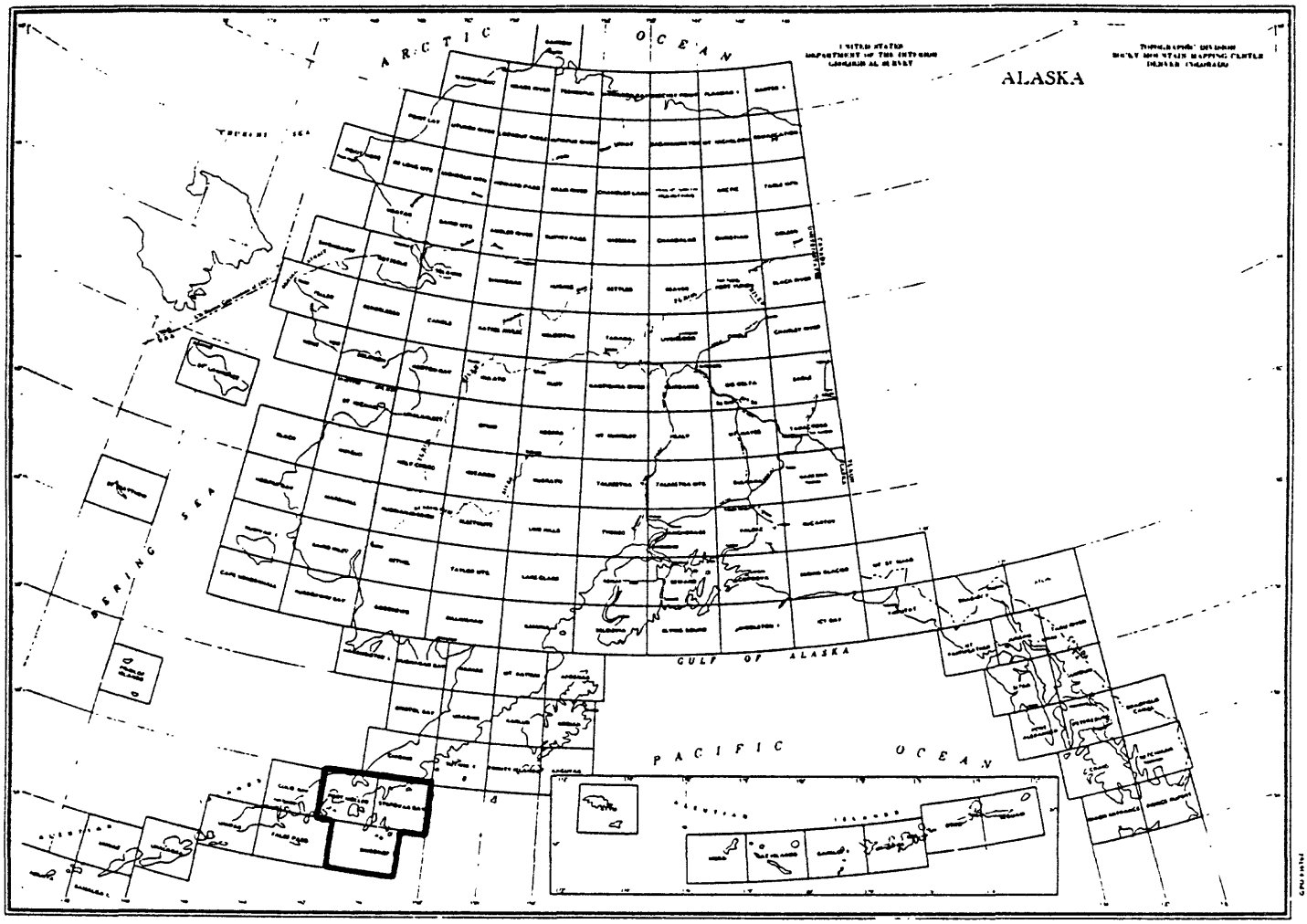

Figure 1. Index map showing location of Port Moller, Stepovak Bay, and Simeonof quadrangles, Alaska Peninsula.

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

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

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

Table 1. Lower limit of determination for respective elements [All analyses are emission spectrography unless otherwise noted: AA, atomic absorbtion spectrophotometry.]

Element[1]	Limit	Element[1]	Limit	Element[1]	Limit
Fe	0.1	Co	5	Th	200
Mg	0.02	Cr	10	V	10
Ca	0.05	Cu	5	W	5
Ti	0.005	La	20	Y	10
Ag	0.5	Mo	5	Zn	200
As	200	Nb	20	AA-As	10
Au	20	Ni	5	AA-Bi	1
B	10	Pb	10	AA-Cd	0.1
Ba	30	Sb	200	AA-Sb	2
Be	1	Sc	5	AA-Zn	5
Bi	10	Sn	10		
Cd	50	Sr	100		

[1]Fe, Mg, Ca, and Ti in percent, all other analyses in parts per million.

Table 2. Analytical results, rock geochemistry, Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska. [Analyses are emission spectrography (s) except where noted: atomic absorbtion spectrophotometry (aa). Fe, Mg, Ca, and Ti are in percent, all other analyses in parts per million. N = not detected.]

Explanation of geochemical rock sample codes

(pages 9, 13, etc.)

Sample type
11 Single (grab)
12 Composite
13 Channel
14 Pan concentrate
15 Other

Sample source
11 Outcrop/rubble
12 Mine
13 Dump/prospect
14 Float
15 Other

Rock type
12 Sedimentary
13 Metamorphic
14 Igneous
15 Unconsolidated
16 Other

FC1-1:63,360 scale
quadrangle, letter designation
11 A
12 B
13 C
14 D

FC2-1:63,360 scale
quadrangle, number designation

FC3-Type of collection
11 Primary
12 Resample
13 Replicate
14 Reanalysis
15 Other

FC4-Rock representation
11 Background - major
12 Background - lesser
13 Atypical - very minor
14 Atypical - mineralized

FC5-Form
11 Bed
12 Massive
13 Foliated
14 Pluton
15 Dike or Sill
16 Extrusive
17 Vein
18 Fault
19 Not coded

FC6-Rock name
11 Feldspathic sandstone
12 Lithic sandstone
13 Sandstone
14 Shale
15 Siltstone
16 Conglomerate
18 Argillite
19 Limestone
20 Basalt
21 Volcanic breccia
22 Andesite
23 Tuff
24 Quartz diorite
25 Granodiorite
26 Quartz monzonite
27 Diorite
36 Other
37 Not coded

(there is no 5)

Port Moller Rock Geochemical Data

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
	0 0 0B	0 0 0B	--	--	--	--	--	--	--	--	--	--
4DT27910	55 24 38	161 29 0	1.50	1.00	1.00	.200	150	N	N	N	20	2,000
4DT27911	55 24 38	161 29 0	3.00	1.50	.10	.200	700	N	N	N	15	500
4DT27915	55 24 38	161 29 0	2.00	1.00	1.00	.150	500	N	N	N	10	500
4DT27918	55 24 38	161 29 0	5.00	1.50	.50	.300	300	N	N	N	30	500
4DT27919	55 24 38	161 29 0	2.00	1.00	1.00	.300	1,000	N	N	N	20	500
4DT27920	55 24 38	161 29 0	2.00	1.00	.15	.300	300	N	N	N	15	500
4DT27921	55 24 38	161 29 0	3.00	2.00	1.00	.300	500	N	N	N	70	2,000
4DT27922	55 24 38	161 29 0	3.00	2.00	1.00	.300	1,000	N	N	N	50	1,500
4DT27923	55 24 38	161 29 0	3.00	1.00	.70	.300	500	N	N	N	30	700
4DT27924	55 24 38	161 29 0	5.00	1.00	.50	.500	500	N	N	N	70	700
4DT27925	55 24 38	161 29 0	5.00	1.50	1.00	.500	500	N	N	N	30	300
56228	55 18 23	160 43 47	2.00	1.50	3.00	.300	1,000	N	N	N	<10	150
56287	55 18 17	160 43 42	20.00	7.00	5.00	.700	2,000	N	N	N	20	700
56952	55 14 12	160 35 7	3.00	2.00	3.00	.300	1,500	N	N	N	10	500
56953	55 17 58	160 45 46	10.00	10.00	5.00	1.000	2,000	N	N	N	<10	70
56953	55 14 55	160 37 10	3.00	2.00	3.00	.200	1,000	<.5	N	N	15	700
56959	55 15 53	160 34 57	3.00	1.50	3.00	.300	1,500	N	N	N	10	500
56965	55 12 32	160 35 5	2.00	1.00	2.00	.200	1,000	N	N	N	50	1,000
56968	55 11 20	160 36 26	7.00	7.00	5.00	.500	1,500	N	N	N	50	700
56971	55 12 0	160 42 30	3.00	3.00	3.00	.500	2,000	N	N	N	30	700
56974	55 11 33	160 39 32	5.00	5.00	3.00	.700	2,000	N	N	N	30	700
56977	55 12 59	160 35 5	2.00	1.00	2.00	.200	1,000	2.0	N	N	150	1,000
82CC003	55 17 3	160 37 27	7.00	2.00	1.50	.300	300	N	N	N	10	100
82CC006B	55 20 25	160 24 48	10.00	1.50	3.00	.700	1,500	N	N	N	10	500
82CC007	55 20 50	160 27 20	5.00	1.50	3.00	.300	2,000	N	N	N	100	200
82CC007A	55 20 50	160 27 20	2.00	1.00	10.00	.200	5,000	N	N	N	30	150
82CC007A	55 20 50	160 27 20	5.00	1.00	15.00	.200	>5,000	N	N	N	50	100
82CC007B	55 20 50	160 27 20	7.00	1.50	5.00	1.000	700	N	200	N	100	150
82CC007C	55 20 50	160 27 20	5.00	1.50	3.00	.500	700	N	N	N	100	150
82CC009A	55 21 50	160 39 10	5.00	1.50	1.50	.500	700	N	N	N	20	300
82CC009B	55 21 50	160 39 10	7.00	2.00	1.50	1.000	1,000	N	N	N	20	200
82CC009C	55 21 50	160 39 10	5.00	1.50	1.00	.500	700	N	N	N	20	200
82CC009D	55 21 50	160 39 10	5.00	1.50	.70	.500	500	N	N	N	100	700
82CC009E	55 21 50	160 39 10	5.00	1.50	1.00	.500	700	N	N	N	100	150
82CC009F	55 21 50	160 39 10	5.00	1.00	1.00	.700	500	N	N	N	50	700
82CC009G	55 21 50	160 39 10	5.00	1.50	1.00	.200	1,000	N	N	N	50	200
82CC009H	55 21 50	160 39 10	5.00	2.00	1.00	.300	1,000	N	N	N	50	300
82CC009I	55 21 50	160 39 10	7.00	2.00	1.00	.300	1,000	N	N	N	50	300
82CC009J	55 21 50	160 39 10	1.00	.30	.50	.150	150	N	N	N	200	150
82CC010	55 18 5	160 45 45	2.00	1.00	1.00	.200	500	N	N	N	10	700
82CC011	55 18 5	160 45 45	7.00	7.00	5.00	1.000	1,500	N	N	N	10	<20
82CC012	55 37 24	160 43 53	5.00	1.00	.30	.500	1,000	N	N	N	30	500
82CC013	55 37 28	160 43 57	10.00	1.00	.20	.500	1,000	N	N	N	50	700
82CC014	55 37 40	160 44 0	.50	.10	<.05	.500	20	<.5	N	N	100	50

Port Moller Rock Geochemical Data

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
	--	--	--	--	--	--	--	--	--	--	--	--	--
40T27910	1.0	N	N	5	<10	5	N	N	N	N	15	N	10
40T27911	<1.0	N	N	20	50	20	N	N	N	15	10	N	10
40T27915	N	N	N	10	10	20	N	N	N	5	<10	N	7
40T27918	<1.0	N	N	30	100	50	N	N	N	30	10	N	15
40T27919	1.0	N	N	30	20	30	N	7	N	50	<10	N	15
40T27920	1.0	N	N	<5	15	20	N	N	N	10	<10	N	10
40T27921	<1.0	N	N	50	200	100	N	N	N	70	<10	N	30
40T27922	N	N	N	30	20	100	N	N	N	15	<10	N	20
40T27923	<1.0	N	N	20	100	20	N	N	N	50	<10	N	15
40T27924	<1.0	N	N	20	100	50	N	N	N	100	<10	N	20
40T27925	<1.0	N	N	20	70	70	50	N	N	30	10	N	20
56228	1.5	N	N	15	<10	20	N	N	N	5	N	N	10
56287	1.0	N	N	50	50	10	N	N	N	5	10	N	50
56952	1.5	N	N	15	<10	15	N	N	N	7	20	N	10
56953	1.0	N	N	50	200	70	N	N	N	200	<10	N	30
56953	1.0	N	N	15	70	20	N	N	N	15	10	N	10
56959	1.0	N	N	20	10	15	N	N	N	5	<10	N	15
56965	1.0	N	N	7	10	15	N	N	N	<5	15	N	10
56968	<1.0	N	N	30	200	50	N	N	N	70	15	N	30
56971	1.0	N	N	20	70	30	N	N	N	15	20	N	20
56974	1.0	N	N	30	50	70	N	N	N	20	20	N	30
56977	1.5	N	N	10	20	50	N	N	N	<5	20	N	10
82CC003	<1.0	N	N	30	N	50	N	N	N	5	<10	N	20
82CC006B	N	N	N	30	10	50	N	N	N	7	30	N	30
82CC007	1.0	N	N	15	70	20	N	N	N	10	10	N	10
82CC007A	1.0	N	N	10	10	10	50	N	N	5	10	N	10
82CC007A	<1.0	N	N	15	30	10	N	N	N	10	10	N	10
82CC007B	<1.0	N	N	30	<10	50	50	N	N	15	20	N	20
82CC007C	1.0	N	N	20	50	15	N	N	N	15	10	N	15
82CC009A	1.0	N	N	7	30	20	N	N	N	10	10	N	15
82CC009B	1.0	N	N	10	70	20	N	N	N	10	10	N	20
82CC009C	1.0	N	N	N	20	20	N	N	N	5	15	N	10
82CC009D	1.0	N	N	20	150	30	N	N	N	30	20	N	15
82CC009E	1.5	N	N	10	50	30	30	N	N	7	10	N	15
82CC009F	<1.0	N	N	7	70	20	N	N	N	10	15	N	15
82CC009G	1.0	N	N	10	50	30	N	N	N	10	10	N	10
82CC009H	1.0	N	N	15	50	15	N	N	N	15	15	N	15
82CC009I	1.5	N	N	30	50	20	N	N	N	20	20	N	15
82CC009J	3.0	N	N	N	15	20	30	N	N	<5	10	N	5
82CC010	2.0	N	N	N	<10	10	50	5	N	5	10	N	7
82CC011	N	N	N	50	300	70	N	N	N	200	N	N	20
82CC012	1.0	N	N	15	10	10	N	N	N	10	10	N	15
82CC013	1.0	N	N	20	50	50	N	N	N	20	<10	N	20
82CC014	<1.0	N	N	N	N	N	N	N	N	5	50	N	10

Port Moller Rock Geochemical Data

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
	--	--	--	--	--	--	--	--	--	--	--	--	--
4DT27910	N	5,000	20	N	30	N	300	N	--	N	75	.20	N
4DT27911	N	200	70	N	20	N	150	N	--	N	70	.10	N
4DT27915	N	200	50	N	15	N	70	N	--	10	75	<.10	N
4DT27918	N	150	100	N	20	N	100	N	--	N	95	<.10	N
4DT27919	N	200	150	N	20	N	150	N	--	N	110	.10	N
4DT27920	N	200	50	N	30	N	200	N	--	N	110	.10	N
4DT27921	N	700	200	N	15	N	70	N	--	N	80	N	N
4DT27922	N	500	200	N	10	N	50	N	--	N	90	N	N
4DT27923	N	<100	150	N	15	N	100	N	--	10	110	.20	N
4DT27924	N	<100	150	N	20	<200	300	N	--	10	130	.40	N
4DT27925	N	200	100	N	70	N	200	N	--	10	130	.20	N
56228	N	700	150	N	15	N	70	N	N	<10	25	N	N
56287	N	700	300	N	50	N	70	N	N	30	75	.20	N
56952	N	700	70	N	20	N	50	N	N	N	55	.20	N
56953	N	300	200	N	30	N	70	N	N	<10	55	N	N
56953	N	500	100	N	20	N	70	N	N	<10	65	N	N
56959	N	700	100	N	20	N	70	N	N	N	60	N	N
56965	N	300	100	N	15	N	100	N	N	<10	35	N	N
56968	N	500	200	N	20	N	70	N	N	<10	35	N	N
56971	N	500	200	N	30	N	70	N	N	<10	55	N	N
56974	N	500	300	N	30	N	70	N	N	10	65	N	N
56977	N	700	100	N	20	N	70	N	N	N	20	N	N
82CC003	N	300	200	N	20	200	100	N	--	20	140	.50	--
82CC006B	N	700	300	N	30	<200	50	N	--	N	110	<.10	N
82CC007	N	200	150	N	20	N	50	N	--	<10	90	<.10	N
82CC007A	N	150	100	N	20	N	30	N	--	<10	90	<.10	N
82CC007A	N	200	100	N	20	N	30	N	--	<10	75	<.10	N
82CC007B	N	500	200	N	70	N	30	N	--	300	100	.10	N
82CC007C	N	300	150	N	15	N	50	N	--	10	100	<.10	N
82CC009A	N	500	100	N	20	N	100	N	--	N	45	.20	N
82CC009B	N	500	150	N	15	N	100	N	--	N	55	<.10	N
82CC009C	N	200	50	N	20	N	100	N	--	N	35	<.10	N
82CC009D	N	300	150	N	20	<200	150	N	--	<10	130	<.10	N
82CC009E	N	300	100	N	30	N	100	N	--	N	70	.10	N
82CC009F	N	700	150	N	20	N	100	N	--	<10	30	N	N
82CC009G	N	200	100	N	20	N	70	N	--	N	65	<.10	N
82CC009H	N	300	150	N	20	N	100	N	--	N	75	<.10	N
82CC009I	N	300	150	N	30	200	100	N	--	<10	120	.20	N
82CC009J	N	N	30	N	20	N	100	N	--	N	20	N	N
82CC010	N	300	50	N	50	N	150	N	--	N	45	.10	N
82CC011	N	200	200	N	20	N	50	N	--	N	45	.10	N
82CC012	N	300	100	N	50	N	150	N	--	10	95	.30	--
82CC013	N	200	200	N	30	N	150	N	--	10	100	.30	--
82CC014	N	1,000	150	N	30	N	150	N	--	20	10	<.10	--

Port Moller Rock Geochemical Data

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
	--	--	--	--	--	--	--	--	--	--
4DT27910	N	11	11	12	12	5	11	11	11	23
4DT27911	N	11	11	12	12	5	11	11	11	13
4DT27915	N	11	11	12	12	5	11	11	11	13
4DT27918	N	11	11	14	12	5	11	12	15	22
4DT27919	N	11	11	12	12	5	11	11	11	15
4DT27920	N	11	11	12	12	5	11	11	11	23
4DT27921	N	11	11	14	12	5	11	11	15	22
4DT27922	N	11	11	14	12	5	11	11	15	22
4DT27923	N	11	11	12	12	5	11	11	11	13
4DT27924	N	11	11	12	12	5	11	11	11	13
4DT27925	N	11	11	12	12	5	11	11	11	16
56228	N	11	11	14	12	3	11	11	14	36
56287	8	11	11	14	12	3	11	11	16	20
56952	N	11	11	14	11	2	11	11	16	22
56953	N	11	11	14	12	3	11	11	16	20
56953	N	11	11	14	11	2	11	11	16	20
56959	N	11	11	14	12	2	11	11	16	20
56965	N	11	11	14	11	2	11	11	16	36
56968	N	11	11	14	11	2	11	11	16	20
56971	N	11	11	14	11	3	11	11	16	20
56974	N	11	11	14	11	2	11	11	16	22
56977	N	11	11	14	11	2	11	11	14	24
82CC003	N	11	11	14	12	2	11	12	16	22
82CC006B	N	11	11	14	12	2	11	11	16	22
82CC007	N	11	11	14	12	2	11	11	11	22
82CC007A	N	11	11	12	12	2	11	11	11	16
82CC007A	N	11	11	12	12	2	11	11	11	13
82CC007B	N	11	11	12	12	2	11	11	11	14
82CC007C	N	11	11	12	12	2	11	11	11	12
82CC009A	N	11	11	12	12	2	11	11	11	12
82CC009B	N	11	11	12	12	2	11	11	11	23
82CC009C	N	11	11	12	12	2	11	11	11	23
82CC009D	N	11	11	12	12	2	11	11	11	14
82CC009E	N	11	11	12	12	2	11	11	11	23
82CC009F	N	11	11	12	12	2	11	11	11	11
82CC009G	N	11	11	12	12	2	11	11	11	23
82CC009H	N	11	11	12	12	2	11	11	11	16
82CC009I	N	11	11	12	12	2	11	11	11	12
82CC009J	N	11	11	12	12	2	11	11	11	36
82CC010	N	11	11	14	12	3	11	11	16	23
82CC011	N	11	11	14	12	3	11	11	16	22
82CC012	<2	11	11	12	13	3	11	11	11	12
82CC013	<2	11	11	12	13	3	11	11	11	12
82CC014	6	11	11	14	13	3	11	11	15	36

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
82CC015	55 37 55	160 44 20	5.00	.20	<.05	.500	200	N	N	N	50	300
82CC016	55 39 46	160 49 17	10.00	1.00	1.00	1.000	1,000	N	N	N	70	300
82CC017	55 39 44	160 49 0	10.00	2.00	.20	.500	700	N	N	N	70	500
82CC018	55 39 11	160 48 23	10.00	2.00	.50	.500	700	N	N	N	20	1,000
82CC019	55 38 37	160 35 14	10.00	2.00	1.50	.500	1,000	N	N	N	10	500
82CC020	55 39 8	160 35 37	5.00	1.00	1.50	.300	2,000	N	N	N	10	300
82CC021	55 12 15	160 33 58	10.00	2.00	1.50	.500	1,000	N	N	N	30	700
82CC025	55 7 42	161 51 55	10.00	5.00	2.00	1.000	1,500	N	N	N	10	200
82CC025A	55 7 42	161 51 55	10.00	2.00	.70	1.000	2,000	N	N	N	10	2,000
82DT001A	55 7 19	159 36 27	5.00	2.00	.20	.500	1,000	N	N	N	150	1,000
82DT001B	55 7 19	159 36 27	2.00	1.50	.50	.500	700	N	N	N	<10	1,000
82DT006	55 22 8	160 56 8	10.00	1.00	1.00	.500	1,000	N	N	N	100	700
82DT007A	55 30 0	160 31 0	7.00	3.00	2.00	.500	1,500	N	N	N	20	200
82DT008	55 31 40	160 31 0	5.00	1.50	1.00	.500	700	N	N	N	50	500
82DT009A	55 16 10	160 51 19	7.00	5.00	1.00	.500	1,500	N	N	N	10	100
82DT010	55 15 40	160 50 40	10.00	7.00	1.50	.700	1,000	N	N	N	20	50
82DT011	55 15 0	160 49 55	7.00	2.00	1.50	.300	2,000	N	N	N	20	300
82DT012	55 14 39	160 50 0	5.00	1.50	1.50	.300	2,000	N	N	N	20	500
82DT016	55 47 19	160 45 30	.50	.50	10.00	.050	100	N	N	N	<10	<20
82DT017	55 48 39	160 45 18	2.00	3.00	.70	.500	1,000	N	N	N	50	500
82DT018	55 51 40	160 29 30	3.00	2.00	.70	.500	1,000	N	N	N	30	700
82DT019	55 30 0	161 27 30	5.00	2.00	1.00	.500	1,000	N	N	N	<10	2,000
82DT025	55 11 42	160 29 19	5.00	2.00	2.00	.300	700	N	N	N	N	300
82DT026	55 12 4	160 29 34	3.00	1.00	2.00	.300	500	N	N	N	N	700
82DT026A	55 12 15	160 29 39	5.00	2.00	3.00	.300	1,000	N	N	N	10	500
82DT026B	55 12 16	160 29 39	5.00	1.50	1.50	.500	700	N	N	N	15	300
82DT027	55 12 35	160 29 40	2.00	1.00	2.00	.150	500	N	N	N	N	300
82DT028	55 8 10	160 31 18	5.00	1.50	2.00	.300	1,000	N	N	N	10	1,000
82DT028A	55 8 30	160 31 10	.50	.20	<.05	.100	150	<.5	N	N	20	1,000
82DT029	55 8 40	160 30 48	7.00	3.00	7.00	.700	1,500	N	N	N	10	500
82DT030A	55 41 48	160 11 18	10.00	1.50	.30	.500	500	N	N	N	150	500
82DT030B	55 41 48	160 11 18	10.00	3.00	3.00	1.000	2,000	N	N	N	10	200
82DT031	55 41 18	160 11 18	10.00	2.00	.70	.500	500	N	N	N	100	500
82DT032	55 40 57	160 11 45	.50	.20	2.00	.300	3,000	N	N	N	50	2,000
82DT033	55 40 29	160 12 40	10.00	2.00	3.00	.500	>5,000	N	N	N	50	500
82DT034	55 40 2	160 12 30	10.00	2.00	1.00	.500	1,000	N	N	N	30	500
82DT035	55 39 50	160 12 32	10.00	2.00	.70	.500	500	N	N	N	30	300
82DT037	55 24 50	160 13 50	7.00	1.00	10.00	.500	2,000	N	N	N	70	100
82DT038	55 24 20	160 12 40	15.00	5.00	10.00	.700	1,500	N	N	N	30	500
82DT039	55 24 35	160 10 15	10.00	5.00	10.00	.200	1,500	N	N	N	10	300
82DT040	55 24 4	160 10 40	10.00	2.00	.70	.200	1,000	N	N	N	150	700
82DT041	55 23 55	160 10 25	5.00	1.00	7.00	.300	1,000	N	N	N	70	200
82DT044	55 12 31	161 36 5	2.00	1.00	10.00	.200	5,000	N	N	N	20	500
82DT045	55 7 47	161 52 20	10.00	2.00	1.50	1.000	2,000	N	N	N	10	<20
82DT046	55 49 30	160 37 20	10.00	1.50	1.00	.700	1,000	N	N	N	20	500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
82CC015	1.0	N	N	20	70	10	N	N	N	20	N	N	15
82CC016	<1.0	N	N	20	100	50	N	N	N	20	10	N	15
82CC017	<1.0	N	N	30	100	50	N	N	N	50	20	N	20
82CC018	<1.0	N	N	30	100	50	N	N	N	50	20	N	20
82CC019	<1.0	N	N	30	20	20	N	N	N	5	<10	N	20
82CC020	1.0	N	N	N	50	15	N	N	N	5	10	N	10
82CC021	<1.0	N	N	50	70	100	N	N	N	20	10	N	30
82CC025	<1.0	N	N	30	100	100	N	N	N	20	N	N	50
82CC025A	<1.0	N	N	20	10	100	N	N	N	<5	<10	N	20
82DT001A	2.0	N	N	30	150	100	N	N	N	100	10	N	20
82DT001B	2.0	N	N	15	50	10	N	N	N	15	50	N	10
82DT006	1.0	N	N	50	150	50	N	N	N	50	50	N	20
82DT007A	N	N	N	50	150	100	N	N	N	20	10	N	50
82DT008	1.0	N	N	50	70	20	N	N	N	50	20	N	20
82DT009A	<1.0	N	N	30	200	100	N	N	N	100	N	N	20
82DT010	N	N	N	70	300	100	N	N	N	150	N	N	50
82DT011	<1.0	N	N	20	50	50	N	N	N	10	<10	N	20
82DT012	<1.0	N	N	20	50	50	N	<5	N	10	<10	N	20
82DT016	N	N	N	<5	20	<5	N	N	N	<5	N	N	N
82DT017	1.0	N	N	15	100	50	N	N	N	20	<10	N	20
82DT018	1.0	N	N	15	100	10	N	N	N	20	<10	N	20
82DT019	1.0	N	N	10	30	30	50	5	N	15	30	N	15
82DT025	1.0	N	N	15	30	20	N	N	N	7	10	N	15
82DT026	1.5	N	N	5	<10	15	30	N	N	<5	20	N	10
82DT026A	N	N	N	7	50	30	N	N	N	10	10	N	15
82DT026B	<1.0	N	N	<5	30	30	N	N	N	<5	10	N	15
82DT027	1.0	N	N	<5	<10	20	N	N	N	<5	10	N	5
82DT028	1.0	N	N	10	<10	15	N	N	N	5	20	N	10
82DT028A	<1.0	N	N	<5	N	<5	N	N	N	5	N	N	<5
82DT029	N	N	N	20	30	50	N	N	N	10	10	N	20
82DT030A	1.0	N	N	15	100	100	N	N	N	20	15	N	20
82DT030B	<1.0	N	N	30	20	150	N	N	N	10	N	N	50
82DT031	1.0	N	N	30	100	100	N	N	N	20	15	N	20
82DT032	<1.0	N	N	<5	20	5	N	N	N	5	15	N	10
82DT033	<1.0	N	N	20	30	100	N	N	N	10	20	N	30
82DT034	1.0	N	N	30	70	50	N	N	N	20	15	N	20
82DT035	<1.0	N	N	50	100	70	N	N	N	20	10	N	30
82DT037	N	N	N	30	30	50	N	N	N	10	<10	N	20
82DT038	N	N	N	50	100	100	N	N	N	30	15	N	50
82DT039	N	N	N	30	200	100	N	N	N	20	30	N	50
82DT040	1.5	N	N	30	100	100	N	N	N	50	30	N	20
82DT041	<1.0	N	N	15	100	15	N	N	N	30	15	N	15
82DT044	<1.0	N	N	10	100	7	100	<5	N	20	<10	N	10
82DT045	<1.0	N	N	50	20	100	N	N	N	10	N	N	50
82DT046	<1.0	N	N	20	100	700	N	N	N	20	N	N	15

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
82CC015	N	100	150	N	20	N	100	N	--	30	45	.10	--
82CC016	N	<100	200	N	30	N	500	N	--	20	80	.40	--
82CC017	N	200	200	N	50	N	150	N	--	20	80	.30	--
82CC018	N	300	200	N	50	N	150	N	--	10	90	.20	--
82CC019	N	300	200	N	50	N	150	N	--	10	60	.20	--
82CC020	N	300	50	N	20	N	70	N	--	N	95	.20	N
82CC021	N	500	200	N	30	N	150	N	--	N	30	.20	--
82CC025	N	500	200	N	30	<200	100	N	--	N	45	N	--
82CC025A	N	150	200	N	50	<200	200	N	--	N	70	.10	--
82DT001A	N	100	200	N	50	<200	200	N	--	N	110	.10	--
82DT001B	N	100	100	N	50	<200	150	N	--	N	50	<.10	--
82DT006	N	150	200	N	50	<200	200	N	--	20	100	.20	--
82DT007A	N	500	200	N	30	<200	50	N	--	N	45	.10	--
82DT008	N	500	200	N	50	<200	100	N	--	N	65	.20	--
82DT009A	N	N	200	N	30	<200	150	N	--	N	45	.10	--
82DT010	N	300	200	N	30	<200	100	N	--	N	45	.20	--
82DT011	N	700	150	N	30	<200	100	N	--	N	55	.10	--
82DT012	N	500	150	N	50	<200	100	N	--	N	50	.10	--
82DT016	N	700	20	N	N	N	50	N	--	N	10	<.10	--
82DT017	N	300	200	N	20	<200	100	N	--	N	45	.30	--
82DT018	N	1,000	150	N	20	<200	70	N	--	N	35	.10	--
82DT019	N	200	70	N	50	N	100	N	--	N	85	.20	N
82DT025	N	200	150	N	10	N	50	N	--	10	70	<.10	N
82DT026	N	1,000	100	N	15	N	70	N	--	N	60	.20	N
82DT026A	N	200	150	N	20	N	50	N	--	20	55	N	N
82DT026B	N	200	200	N	15	N	50	N	--	30	65	N	N
82DT027	N	150	50	N	<10	N	70	N	--	N	35	N	N
82DT028	N	200	70	N	30	N	70	N	--	N	70	<.10	N
82DT028A	N	N	<10	N	20	<200	150	N	--	70	20	.20	--
82DT029	N	300	300	N	15	N	50	N	--	10	75	<.10	N
82DT030A	N	N	200	N	30	N	200	N	--	10	60	.10	--
82DT030B	N	500	200	N	50	N	200	N	--	<10	80	N	--
82DT031	N	150	200	N	30	N	200	N	--	10	85	.10	--
82DT032	N	200	100	N	20	N	100	N	--	N	20	.10	--
82DT033	N	300	200	N	50	N	100	N	--	10	80	.10	--
82DT034	N	200	200	N	30	N	100	N	--	20	95	.10	--
82DT035	N	150	200	N	50	N	100	N	--	10	85	.10	--
82DT037	N	200	300	N	20	N	50	N	--	20	75	<.10	N
82DT038	N	500	300	N	30	N	50	N	--	N	50	N	N
82DT039	N	500	300	N	30	N	50	N	--	<10	55	.10	N
82DT040	N	200	200	N	30	N	150	N	--	10	120	.20	N
82DT041	N	200	100	N	20	N	100	N	--	<10	75	<.10	N
82DT044	N	200	100	N	20	N	50	N	--	N	30	.20	--
82DT045	N	200	200	N	50	N	100	N	--	N	75	.20	--
82DT046	N	300	300	N	30	<200	200	N	--	N	40	.20	--

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm **	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
82CC015	6	11	11	12	13	3	11	11	11	12
82CC016	2	11	11	12	13	3	11	11	11	12
82CC017	<2	11	11	12	13	3	11	11	11	12
82CC018	N	11	11	12	13	3	11	11	11	12
82CC019	N	11	11	14	13	2	11	11	15	36
82CC020	N	11	11	12	13	2	11	11	11	12
82CC021	N	11	11	14	11	2	11	11	19	22
82CC025	N	11	11	14	11	6	11	13	15	36
82CC025A	N	11	11	14	11	6	11	11	11	21
82DT001A	N	11	11	12	11	5	11	11	11	12
82DT001B	N	11	11	14	11	5	11	11	14	25
82DT006	N	11	12	12	13	3	11	11	11	15
82DT007A	N	11	11	14	12	2	11	11	16	22
82DT008	N	12	11	14	12	2	11	11	11	21
82DT009A	N	11	11	14	12	3	11	12	16	22
82DT010	N	11	11	14	12	3	11	11	16	22
82DT011	N	11	11	12	12	3	11	11	11	16
82DT012	N	11	11	12	11	3	11	11	11	12
82DT016	N	11	11	12	14	3	11	11	11	36
82DT017	N	11	11	12	14	3	11	12	11	11
82DT018	N	11	11	12	14	2	11	11	11	11
82DT019	N	11	11	12	12	4	11	11	15	22
82DT025	N	11	11	14	12	2	11	11	16	23
82DT026	N	11	11	14	11	2	11	12	16	23
82DT026A	N	11	11	14	11	2	11	12	14	22
82DT026B	N	11	11	14	11	2	11	12	16	23
82DT027	N	11	11	14	11	2	11	12	16	22
82DT028	N	11	11	14	11	2	11	11	14	36
82DT028A	2	11	11	14	11	2	13	14	14	36
82DT029	<2	11	11	14	11	2	11	11	16	22
82DT030A	<2	11	11	12	13	1	11	11	11	15
82DT030B	N	11	11	14	13	1	11	12	15	22
82DT031	<2	11	11	12	13	1	11	11	11	11
82DT032	N	11	11	12	13	1	11	11	11	11
82DT033	<2	11	11	12	13	1	11	11	11	13
82DT034	<2	11	11	12	13	1	11	11	11	11
82DT035	N	11	11	12	13	1	11	11	11	11
82DT037	N	11	11	12	12	1	11	11	11	15
82DT038	N	11	11	14	12	1	11	11	16	22
82DT039	N	11	11	14	12	1	11	11	14	22
82DT040	N	11	11	12	12	1	11	11	11	15
82DT041	N	11	11	12	12	1	11	11	11	13
82DT044	N	11	11	12	11	5	11	11	11	12
82DT045	N	11	11	14	11	6	11	11	11	23
82DT046	N	12	11	12	14	2	11	11	11	11

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
82DT048	55 50 2	160 37 50	15.00	1.50	10.00	.200	700	N	N	N	<10	500
82DT43	55 23 42	160 9 53	15.00	3.00	3.00	.700	2,000	N	N	N	50	1,000
82JM256B	55 12 8	161 14 0	10.00	7.00	5.00	.500	2,000	N	N	N	<10	50
82JM503	55 30 25	160 49 35	10.00	2.00	.50	.300	200	N	N	N	50	1,000
82JM504	55 19 0	160 34 30	7.00	1.00	1.00	.300	500	N	N	N	30	700
82JM505	55 38 45	160 16 27	5.00	1.00	7.00	.500	5,000	N	N	N	50	500
82JM506	55 21 35	160 31 10	5.00	2.00	1.00	.500	1,000	N	N	N	50	500
82JM507	55 12 40	160 51 0	5.00	5.00	2.00	.500	1,000	N	N	N	<10	100
82JM508	55 13 7	160 50 51	5.00	2.00	1.00	1.000	1,000	N	N	N	50	500
82JM510	55 45 27	160 41 30	2.00	2.00	1.00	.500	1,000	N	N	N	30	1,000
82JM511	55 45 19	160 41 31	3.00	2.00	1.00	.500	1,000	N	N	N	50	1,000
82JM512	55 45 11	160 46 13	1.50	2.00	.50	.500	1,000	N	N	N	30	1,500
82JM513	55 13 42	160 50 10	10.00	10.00	10.00	.700	1,500	N	N	N	N	100
82JM514	55 14 2	160 50 0	5.00	1.50	1.50	.300	700	N	N	N	<10	200
82JM515	55 14 8	160 50 8	5.00	5.00	2.00	.700	2,000	N	N	N	10	1,500
82JM516	55 40 58	160 18 54	7.00	1.50	1.00	.300	700	N	N	N	70	1,500
82JM517	55 40 54	160 18 39	10.00	2.00	10.00	.700	1,000	N	N	N	10	200
82JM518	55 40 40	160 18 15	10.00	3.00	5.00	.200	1,000	N	N	N	20	300
82JM519	55 40 28	160 17 51	5.00	1.50	3.00	.300	1,000	N	N	N	70	1,000
82JM520	55 40 7	160 17 15	5.00	1.50	3.00	.300	1,500	N	N	N	50	1,000
82JM521	55 39 45	160 16 55	10.00	2.00	1.00	.700	700	N	N	N	20	500
82JM522	55 38 39	160 16 40	15.00	5.00	7.00	.300	700	N	N	N	10	300
82JM523	55 38 56	160 16 0	10.00	3.00	10.00	.500	1,500	N	N	N	50	500
82JM525	55 7 50	161 45 10	10.00	2.00	1.00	.700	1,000	N	N	N	10	50
82JM526A	55 12 8	161 40 9	5.00	1.00	.70	.700	500	N	N	N	20	500
82M096	55 30 10	160 49 40	5.00	1.50	7.00	1.000	2,000	N	N	N	50	100
82M102	55 21 40	160 31 0	7.00	2.00	2.00	.500	1,000	N	N	N	50	300
82M104	55 21 40	160 31 0	7.00	1.50	1.50	.500	700	N	N	N	70	300
82M107	55 21 40	160 31 0	7.00	3.00	2.00	.500	700	N	N	N	70	300
82M117	55 21 25	160 28 5	7.00	2.00	5.00	.300	1,500	N	N	N	70	150
82M134	55 22 14	160 31 0	7.00	3.00	10.00	.200	5,000	N	N	N	30	100
82M136	55 21 40	160 31 0	7.00	2.00	5.00	.300	1,500	N	N	N	50	100
82M139	55 21 40	160 31 0	7.00	2.00	2.00	.500	1,000	N	N	N	50	150
82M142	55 21 40	160 31 0	7.00	2.00	2.00	.300	700	N	N	N	50	500
82SH006	55 23 20	160 8 40	7.00	2.00	1.00	.700	100	N	N	N	100	1,000
82SH007A	55 22 0	160 39 0	2.00	.50	.50	.300	500	N	N	N	150	1,000
82SH007B	55 22 0	160 39 0	2.00	.50	.50	.150	500	N	N	N	100	1,000
82SH009	55 19 0	160 34 32	3.00	1.00	1.00	.300	500	N	N	N	20	700
82SH010	55 19 5	160 34 31	2.00	.70	1.00	.200	300	N	N	N	20	500
82SH012	55 19 0	160 34 32	5.00	.70	.50	.300	500	N	N	N	50	700
82SH012B	55 19 0	160 34 32	5.00	1.00	.50	.300	500	N	N	N	50	700
82SH014	55 19 21	160 34 10	7.00	1.50	1.00	.500	1,000	N	2,000	N	20	700
82SH014C	55 19 21	160 34 10	>20.00	.02	.05	.020	200	N	N	N	N	500
82SH014D	55 19 21	160 34 10	5.00	1.00	.70	.500	200	N	N	N	50	700
82SH026A	55 12 25	160 34 30	5.00	1.50	.70	.300	500	N	N	N	30	700

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
82DT048	<1.0	N	N	<5	50	50	N	N	N	5	N	N	10
82DT43	1.0	N	N	30	30	100	N	N	N	20	30	N	30
82JM256B	<1.0	N	N	50	200	100	N	N	N	30	N	N	50
82JM503	1.0	N	N	20	100	10	N	N	N	30	<10	N	20
82JM504	1.0	N	N	10	15	50	N	N	N	5	10	N	10
82JM505	<1.0	N	N	30	150	20	N	N	N	20	20	N	20
82JM506	1.0	N	N	20	70	50	N	N	N	20	20	N	20
82JM507	<1.0	N	N	50	200	100	N	N	N	50	N	N	50
82JM508	2.0	N	N	20	20	50	N	N	N	10	10	N	20
82JM510	1.0	N	N	15	200	15	N	N	N	20	<10	N	15
82JM511	1.0	N	N	20	100	50	N	N	N	20	<10	N	15
82JM512	<1.0	N	N	10	50	10	N	N	N	10	<10	N	10
82JM513	N	N	N	30	200	100	N	N	N	30	<10	N	20
82JM514	1.0	N	N	10	20	30	20	N	N	10	20	N	10
82JM515	<1.0	N	N	100	500	150	N	N	N	150	N	N	50
82JM516	1.0	N	N	15	70	20	N	N	N	20	20	N	15
82JM517	N	N	N	50	150	100	N	N	N	100	N	N	50
82JM518	N	N	N	30	20	30	N	N	N	7	15	N	30
82JM519	1.5	N	N	15	50	30	50	5	N	20	20	N	15
82JM520	1.0	N	N	10	10	15	30	N	N	7	20	N	7
82JM521	1.0	N	N	20	50	50	N	N	N	20	20	N	15
82JM522	N	N	N	15	20	50	N	5	N	15	15	N	15
82JM523	1.0	N	N	30	100	30	50	N	N	30	20	N	20
82JM525	<1.0	N	N	20	20	50	N	N	N	5	N	N	20
82JM526A	1.0	N	N	30	20	50	N	N	N	10	<10	N	20
82M096	1.0	N	N	15	50	30	N	N	N	10	50	N	15
82M102	1.0	N	N	20	70	30	N	N	N	20	50	N	20
82M104	1.0	N	N	15	70	50	N	N	N	20	30	N	10
82M107	1.0	N	N	20	50	50	20	N	N	20	30	N	20
82M117	1.0	N	N	20	70	20	N	N	N	15	20	N	20
82M134	N	N	N	50	700	70	N	N	N	200	<10	N	30
82M136	<1.0	N	N	30	300	50	N	N	N	100	10	N	20
82M139	1.0	N	N	20	30	20	N	N	N	10	15	N	15
82M142	<1.0	N	N	20	50	30	N	N	N	15	15	N	15
82SH006	<1.0	N	N	50	20	200	N	N	N	20	10	N	30
82SH007A	1.0	N	N	<5	10	10	N	<5	N	5	50	N	5
82SH007B	1.0	N	N	<5	20	5	N	<5	N	5	20	N	<5
82SH009	1.0	N	N	10	10	10	N	N	N	5	<10	N	10
82SH010	<1.0	N	N	15	20	5	N	N	N	15	<10	N	5
82SH012	1.0	N	N	50	70	10	N	N	N	50	10	N	10
82SH012B	1.0	N	N	20	100	7	N	N	N	20	10	N	15
82SH014	<1.0	N	N	20	50	50	N	N	N	5	10	N	20
82SH014C	N	N	N	50	N	15	N	70	N	50	N	N	N
82SH014D	<1.0	N	N	20	20	50	N	N	N	10	10	N	20
82SH026A	<1.0	N	N	15	10	20	N	N	N	10	10	N	10

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
82DT048	N	700	100	N	15	<200	10	N	--	N	20	.20	--
82DT43	N	700	300	N	30	N	70	N	N	<10	100	.10	N
82JM256B	N	500	200	N	30	N	100	N	--	N	45	N	--
82JM503	N	500	150	N	20	<200	100	N	--	30	55	N	--
82JM504	N	300	100	N	20	<200	100	N	--	N	40	<.10	--
82JM505	N	500	200	N	50	<200	100	N	--	20	65	.10	--
82JM506	N	500	200	N	20	<200	100	N	--	<10	70	.20	--
82JM507	N	500	200	N	20	<200	100	N	--	N	25	.10	--
82JM508	N	100	100	N	50	<200	200	N	--	N	70	.20	--
82JM510	N	1,000	150	N	20	<200	100	N	--	N	50	.10	--
82JM511	N	1,000	100	N	20	<200	100	N	--	N	75	.20	--
82JM512	N	2,000	100	N	10	<200	100	N	--	N	30	.10	--
82JM513	N	700	200	N	20	N	50	N	--	N	25	N	N
82JM514	N	300	100	N	30	N	150	N	--	N	40	N	N
82JM515	N	300	200	N	100	<200	100	N	--	N	50	.20	--
82JM516	N	300	150	N	10	N	100	N	--	<10	85	.20	N
82JM517	N	500	200	N	15	N	70	N	--	N	65	<.10	N
82JM518	N	700	200	N	10	N	50	N	--	N	80	<.10	N
82JM519	N	200	150	N	20	N	70	N	--	N	80	<.10	N
82JM520	N	500	100	N	20	N	100	N	--	20	50	.20	N
82JM521	N	500	200	N	20	N	100	N	--	<10	95	<.10	N
82JM522	N	500	100	N	15	N	100	N	--	10	70	<.10	N
82JM523	N	500	200	N	30	N	100	N	--	<10	80	.10	N
82JM525	N	300	200	N	30	N	100	N	--	N	65	.10	--
82JM526A	N	500	150	N	50	N	200	N	--	N	85	.20	--
82M096	N	200	150	N	30	N	100	N	--	50	95	.10	N
82M102	N	200	150	N	50	N	50	N	--	N	80	<.10	N
82M104	N	200	100	N	20	N	70	N	--	50	85	.10	N
82M107	N	200	200	N	20	N	100	N	--	50	90	.20	N
82M117	N	300	150	N	15	N	30	N	--	<10	100	.10	N
82M134	15	200	200	N	10	N	10	N	--	10	60	<.10	N
82M136	N	300	200	N	15	N	50	N	--	<10	65	.10	N
82M139	N	200	150	N	20	N	70	N	--	N	90	<.10	N
82M142	N	200	200	N	20	N	50	N	--	N	75	<.10	N
82SH006	N	700	500	N	30	<200	100	N	--	N	85	.30	--
82SH007A	N	100	100	N	20	<200	150	N	--	N	10	.10	--
82SH007B	N	200	30	N	30	<200	150	N	--	N	10	<.10	--
82SH009	N	300	100	N	10	<200	150	N	--	N	30	N	--
82SH010	N	200	100	N	10	<200	100	N	--	N	25	.30	--
82SH012	N	200	200	N	20	<200	100	N	--	N	50	.10	--
82SH012B	N	200	200	N	30	<200	100	N	--	N	65	.10	--
82SH014	N	500	200	N	50	<200	100	N	--	N	55	.10	--
82SH014C	N	N	<10	N	N	200	10	N	--	700	<5	.10	--
82SH014D	N	500	200	N	10	<200	100	N	--	90	30	.10	--
82SH026A	N	300	150	N	20	N	100	N	--	N	30	<.10	--

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
82DT048	N	12	11	12	14	2	11	11	11	13
82DT43	N	11	11	14	12	1	11	12	15	22
82JM256B	N	11	11	14	11	6	11	13	15	20
82JM503	N	11	11	12	13	3	11	12	11	13
82JM504	N	11	11	14	12	2	11	11	11	23
82JM505	N	11	11	12	13	1	11	11	11	13
82JM506	N	11	11	13	12	2	11	11	11	21
82JM507	N	11	11	14	11	3	11	11	16	22
82JM508	N	11	11	12	11	3	11	11	11	14
82JM510	N	11	11	12	14	3	11	11	11	12
82JM511	N	11	11	12	14	3	11	11	11	12
82JM512	N	11	11	12	14	3	11	11	11	12
82JM513	N	11	11	14	11	3	11	11	16	22
82JM514	N	11	11	14	11	3	11	11	16	22
82JM515	<2	11	11	14	11	3	11	11	16	22
82JM516	N	11	11	12	13	1	11	11	11	12
82JM517	N	11	11	14	13	1	11	11	15	22
82JM518	N	11	11	14	13	1	11	11	15	22
82JM519	N	11	11	12	13	1	11	11	15	12
82JM520	N	11	11	14	13	1	11	11	15	22
82JM521	N	11	11	12	13	1	11	11	11	12
82JM522	N	11	11	12	13	1	11	11	11	15
82JM523	<2	11	11	12	13	1	11	11	11	15
82JM525	N	11	11	12	11	6	11	11	11	12
82JM526A	N	11	11	12	11	6	11	11	11	12
82M096	N	11	11	12	13	3	11	11	11	12
82M102	N	11	11	12	12	2	11	12	11	12
82M104	2	11	11	12	12	2	11	12	11	36
82M107	N	11	11	12	12	2	11	11	11	12
82M117	N	11	11	12	12	2	11	11	11	12
82M134	N	11	11	12	12	2	11	12	11	16
82M136	N	11	11	12	12	2	11	11	11	15
82M139	N	11	11	12	12	2	11	11	11	12
82M142	N	11	11	12	12	2	11	11	11	12
82SH006	N	11	11	12	12	1	11	11	12	13
82SH007A	N	11	11	14	12	3	11	11	19	23
82SH007B	N	11	11	14	12	3	11	11	19	36
82SH009	N	11	11	14	12	2	11	11	11	23
82SH010	N	11	11	14	12	2	11	11	11	23
82SH012	<2	11	11	13	12	2	11	11	11	21
82SH012B	N	11	11	13	12	2	11	11	11	21
82SH014	N	11	11	13	12	2	11	11	11	21
82SH014C	2	11	11	13	12	2	11	11	11	21
82SH014D	<2	11	11	13	12	2	11	11	11	21
82SH026A	N	11	11	14	11	2	11	11	15	36

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
82SH026B	55 12 25	160 34 30	5.00	1.50	.50	.300	700	N	N	N	20	700
82SH027A	55 12 24	160 34 33	5.00	2.00	.70	.500	1,000	N	N	N	10	700
82SH027B	55 12 45	160 34 33	2.00	.20	<.05	.500	100	N	N	N	15	700
82SH027C	55 12 24	160 34 33	.70	.10	.05	.100	100	N	N	N	10	500
82SH027D	55 12 45	160 34 33	5.00	.30	<.05	.500	150	<.5	<200	N	10	1,000
82SH027E	55 12 45	160 34 33	5.00	1.50	.05	.500	2,000	N	N	N	10	700
82SH030	55 11 41	160 31 40	2.00	.50	.05	.700	50	N	N	N	10	700
82SH031A	55 16 3	160 35 55	10.00	2.00	2.00	.500	1,500	N	N	N	<10	300
82SH031B	55 16 3	160 35 55	15.00	3.00	1.00	.700	200	N	N	N	<10	100
82SH032	55 16 38	160 37 35	15.00	2.00	1.50	.500	700	<.5	N	N	15	50
82SH037	55 20 42	160 21 42	10.00	5.00	3.00	.700	1,500	N	N	N	10	200
82WS001A	55 8 0	160 9 5	7.00	2.00	1.00	.500	1,000	N	N	N	50	700
82WS001B	55 8 0	160 7 5	3.00	2.00	.20	.500	500	N	N	N	100	1,000
82WS002A	55 9 3	160 5 15	5.00	2.00	.50	.500	1,000	N	N	N	50	1,000
82WS002B	55 9 3	160 5 15	3.00	2.00	.20	.500	500	N	N	N	150	1,000
82WS003	55 9 13	160 5 42	3.00	2.00	.10	.500	1,000	N	N	N	150	1,000
82WS004	55 9 22	160 5 56	3.00	2.00	.20	.500	1,000	N	N	N	100	700
82WS005	55 6 37	159 36 16	2.00	.70	.50	.300	500	N	N	N	30	1,000
82WS006	55 6 46	159 36 28	5.00	2.00	.50	.500	1,500	N	N	N	200	1,000
82WS007A	55 23 23	160 8 48	5.00	.70	.50	.500	1,000	N	N	N	100	1,500
82WS007B	55 23 23	160 8 48	5.00	2.00	1.00	.700	1,000	N	N	N	50	3,000
82WS009	55 30 8	160 49 35	2.00	1.00	1.50	.200	2,000	N	N	N	20	300
82WS010	55 30 2	160 42 41	5.00	2.00	1.50	.500	1,000	N	N	N	10	300
82WS011A	55 17 3	160 37 27	10.00	2.00	2.00	.500	2,000	N	N	N	10	200
82WS011B	55 17 3	160 37 27	10.00	2.00	2.00	.500	2,000	N	N	N	10	150
82WS012A	55 38 21	160 16 42	5.00	1.50	.20	.500	500	N	N	N	100	500
82WS012B	55 38 21	160 16 42	10.00	2.00	1.00	.500	500	N	N	N	50	500
82WS012C	55 38 33	160 16 43	5.00	1.00	7.00	.500	5,000	N	N	N	15	700
82WS013A	55 38 38	160 16 40	10.00	2.00	.50	.500	500	N	N	N	100	500
82WS013B	55 38 38	160 16 40	3.00	.70	10.00	.500	>5,000	N	N	N	15	500
82WS014	55 38 48	160 16 24	10.00	2.00	.70	.500	500	N	N	N	100	500
82WS015	22 10 8	160 46 30	5.00	1.00	.05	.300	100	N	N	N	10	500
82WS015B	22 10 8	160 46 30	7.00	2.00	1.00	.300	500	N	<200	N	20	300
82WS015C	55 10 8	160 46 30	5.00	3.00	1.00	.300	1,000	N	N	N	30	700
82WS016	55 9 58	160 46 38	10.00	7.00	2.00	.300	1,000	N	N	N	20	200
82WS017	55 10 15	160 46 34	5.00	5.00	2.00	.500	1,000	N	N	N	10	500
82WS018	55 10 18	160 46 20	5.00	5.00	1.50	.500	1,000	N	N	N	20	700
82WS019	55 10 20	160 46 13	3.00	1.00	.70	.500	1,000	N	N	N	10	700
82WS019C	55 10 20	160 46 13	7.00	10.00	2.00	.500	1,000	N	N	N	10	300
82WS020	55 10 22	160 46 22	3.00	5.00	1.50	.500	1,000	N	N	N	30	700
82WS024A	55 23 0	161 21 0	10.00	2.00	.20	.500	500	N	N	N	70	300
82WS024B	55 23 0	161 21 0	15.00	2.00	1.50	1.000	1,500	N	N	N	20	100
82WS025A	55 23 0	161 22 0	2.00	1.00	5.00	.500	1,500	N	N	N	20	200
82WS025B	55 23 0	161 22 0	3.00	1.00	.20	.500	5,000	N	N	N	100	1,000
82WS026A	55 10 20	160 40 30	3.00	2.00	1.50	.500	1,000	N	N	N	20	200

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
82SH026B	<1.0	N	N	15	<10	20	N	N	N	10	<10	N	10
82SH027A	<1.0	N	N	30	100	20	N	N	N	20	10	N	15
82SH027B	<1.0	N	N	N	<10	10	N	N	N	5	10	N	10
82SH027C	<1.0	N	N	N	N	5	N	10	N	5	N	N	N
82SH027D	<1.0	N	N	N	<10	10	N	20	N	5	<10	N	10
82SH027E	<1.0	N	N	20	10	20	N	N	N	5	30	N	15
82SH030	<1.0	N	N	N	70	10	N	5	N	5	N	N	15
82SH031A	<1.0	N	N	20	<10	50	N	N	N	<5	N	N	20
82SH031B	N	N	N	10	N	20	N	N	N	<5	20	N	15
82SH032	<1.0	N	N	20	10	5,000	N	N	N	10	<10	N	20
82SH037	N	N	N	30	20	50	N	N	N	5	N	N	50
82WS001A	<1.0	N	N	15	70	100	N	N	N	20	N	N	10
82WS001B	1.0	N	N	50	100	100	N	N	N	100	20	N	15
82WS002A	<1.0	N	N	50	100	70	N	N	N	50	20	N	15
82WS002B	2.0	N	N	20	100	100	N	N	N	50	10	N	20
82WS003	1.0	N	N	30	150	100	N	<5	N	50	20	N	20
82WS004	1.0	N	N	30	150	70	N	N	N	70	20	N	15
82WS005	2.0	N	N	10	20	5	N	N	N	10	20	N	10
82WS006	2.0	N	N	20	150	<5	N	N	N	50	10	N	20
82WS007A	1.0	N	N	30	70	150	N	N	N	50	50	N	15
82WS007B	<1.0	N	N	50	50	200	N	N	N	20	<10	N	30
82WS009	<1.0	N	N	10	15	7	N	N	N	10	10	N	5
82WS010	1.0	N	N	20	10	20	N	N	N	10	N	N	20
82WS011A	<1.0	N	N	20	<10	50	N	N	N	<5	N	N	10
82WS011B	<1.0	N	N	20	N	50	N	N	N	5	N	N	15
82WS012A	2.0	N	N	20	70	50	<20	<5	N	20	50	N	20
82WS012B	<1.0	N	N	20	10	50	N	N	N	5	20	N	20
82WS012C	<1.0	N	N	30	100	50	N	10	N	20	20	N	30
82WS013A	1.0	N	N	30	100	100	N	N	N	50	50	N	20
82WS013B	<1.0	N	N	20	10	10	N	N	N	10	20	N	20
82WS014	1.0	N	N	30	100	50	N	N	N	30	10	N	20
82WS015	<1.0	N	N	20	200	50	N	N	N	10	10	N	20
82WS015B	<1.0	N	N	30	150	100	N	N	N	20	20	N	20
82WS015C	<1.0	N	N	30	150	100	N	N	N	20	10	N	20
82WS016	<1.0	N	N	50	700	100	N	N	N	70	<10	N	50
82WS017	<1.0	N	N	50	200	100	N	N	N	50	20	N	30
82WS018	<1.0	N	N	50	20	100	N	N	N	10	20	N	30
82WS019	1.0	N	N	10	N	10	N	N	N	<5	20	N	15
82WS019C	<1.0	N	N	100	1,000	150	N	N	N	150	N	N	50
82WS020	<1.0	N	N	30	50	100	N	N	N	20	<10	N	30
82WS024A	1.0	N	N	15	150	100	N	N	N	30	<10	N	20
82WS024B	<1.0	N	N	50	<10	100	N	N	N	5	N	N	50
82WS025A	<1.0	N	N	20	70	10	N	N	N	20	N	N	20
82WS025B	1.0	N	N	50	50	100	N	N	N	20	10	N	30
82WS026A	<1.0	N	N	30	150	150	N	N	N	20	20	N	50

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
82SH026B	N	200	150	N	20	N	100	N	--	N	40	N	--
82SH027A	N	300	200	N	20	N	100	N	--	N	50	.20	--
82SH027B	N	N	100	N	N	N	100	N	--	100	25	.10	--
82SH027C	N	N	20	N	N	N	50	N	--	60	<5	.20	--
82SH027D	N	100	150	N	N	N	100	N	--	80	15	.10	--
82SH027E	N	N	150	N	<10	N	100	N	--	220	40	.20	--
82SH030	N	N	100	N	<10	N	150	N	--	30	10	.10	--
82SH031A	N	500	150	N	20	<200	70	N	--	N	60	.10	--
82SH031B	N	500	300	N	10	N	50	N	--	70	10	.10	--
82SH032	N	700	200	N	20	<200	100	N	--	N	70	.50	--
82SH037	N	500	500	N	30	<200	20	N	--	N	45	<.10	--
82WS001A	N	150	300	N	<10	<200	100	N	--	N	60	N	--
82WS001B	N	<100	200	N	30	<200	150	N	--	N	100	.10	--
82WS002A	N	700	200	N	20	<200	100	N	--	N	60	<.10	--
82WS002B	N	<100	200	N	30	<200	150	N	--	<10	80	.10	--
82WS003	N	200	200	N	30	<200	150	N	--	220	75	.20	--
82WS004	N	200	200	N	20	<200	150	N	--	N	75	.20	--
82WS005	N	<100	50	N	50	<200	150	N	--	N	50	.10	--
82WS006	N	500	200	N	30	<200	150	N	--	<10	45	<.10	--
82WS007A	N	300	150	N	20	<200	150	N	--	220	30	<.10	--
82WS007B	N	700	500	N	30	<200	100	N	--	N	65	.10	--
82WS009	N	200	50	N	<10	<200	100	N	--	N	35	.20	--
82WS010	N	200	200	N	30	<200	100	N	--	N	45	.10	--
82WS011A	N	<100	150	N	20	<200	100	N	--	N	95	.30	--
82WS011B	N	<100	150	N	20	<200	100	N	--	N	100	.20	--
82WS012A	N	150	200	N	50	<200	200	N	--	<10	70	.10	--
82WS012B	N	300	200	N	50	<200	100	N	--	20	60	.10	--
82WS012C	N	1,000	200	N	50	<200	100	N	--	20	70	.10	--
82WS013A	N	200	200	N	50	<200	200	N	--	20	95	.20	--
82WS013B	N	700	200	N	50	<200	100	N	--	<10	60	.20	--
82WS014	N	200	200	N	50	<200	150	N	--	20	90	.10	--
82WS015	N	N	200	N	20	<200	100	N	--	40	10	.10	--
82WS015B	N	N	200	N	30	<200	100	N	--	140	50	.20	--
82WS015C	N	500	200	N	30	<200	150	N	--	20	65	.20	--
82WS016	N	500	200	N	30	<200	100	N	--	N	30	.10	--
82WS017	N	500	200	N	30	<200	150	N	--	N	55	.20	--
82WS018	N	500	200	N	30	<200	150	N	--	N	75	.20	--
82WS019	N	300	50	N	50	<200	200	N	--	N	65	.20	--
82WS019C	N	300	500	N	20	<200	100	N	--	N	75	.20	--
82WS020	N	300	200	N	30	<200	100	N	--	N	55	.10	--
82WS024A	N	100	200	N	30	<200	100	N	--	N	110	.30	--
82WS024B	N	150	200	N	50	<200	100	N	--	<10	120	.30	--
82WS025A	N	100	100	N	30	<200	50	N	--	<10	50	.20	--
82WS025B	N	100	200	N	50	<200	150	N	--	30	95	.40	--
82WS026A	N	200	200	N	50	<200	150	N	--	30	70	.10	--

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
82SH026B	N	11	11	14	11	2	11	11	15	36
82SH027A	N	11	14	14	11	2	11	11	15	36
82SH027B	2	11	11	14	11	2	11	13	15	36
82SH027C	N	11	11	14	11	2	11	13	17	36
82SH027D	<2	11	11	14	11	2	11	14	15	36
82SH027E	N	11	11	14	11	2	11	13	19	36
82SH030	<2	11	11	14	11	2	11	13	19	36
82SH031A	N	11	11	14	12	2	11	11	19	22
82SH031B	N	11	11	14	12	2	11	14	19	36
82SH032	N	11	11	14	12	2	11	14	19	22
82SH037	N	11	11	14	12	2	11	11	19	22
82WS001A	N	11	11	12	11	1	11	11	11	12
82WS001B	N	11	11	12	11	1	11	12	11	28
82WS002A	N	11	11	12	11	1	11	11	11	32
82WS002B	N	11	11	12	11	1	11	12	11	28
82WS003	N	11	11	12	11	1	11	13	11	16
82WS004	N	11	11	12	11	1	11	12	11	32
82WS005	N	11	11	12	11	5	11	11	14	26
82WS006	N	11	11	12	11	5	11	11	11	15
82WS007A	N	11	11	12	12	1	11	12	11	13
82WS007B	N	11	11	12	12	1	11	13	15	22
82WS009	N	11	11	12	13	3	11	13	11	13
82WS010	N	11	11	14	13	3	11	12	16	22
82WS011A	N	11	11	14	12	2	11	12	14	22
82WS011B	N	11	11	14	12	2	11	12	15	22
82WS012A	N	11	11	12	13	1	11	11	11	13
82WS012B	N	11	11	12	13	1	11	12	11	16
82WS012C	N	11	11	12	13	1	11	13	11	14
82WS013A	N	11	11	12	13	1	11	11	11	14
82WS013B	N	11	11	12	13	1	11	12	11	16
82WS014	N	11	11	12	13	1	11	11	11	13
82WS015	N	11	11	35	11	3	11	14	19	36
82WS015B	N	11	11	14	11	3	11	14	16	22
82WS015C	N	11	11	14	11	3	11	14	16	22
82WS016	N	11	11	14	11	3	11	11	16	22
82WS017	N	11	11	14	11	3	11	14	16	23
82WS018	N	11	11	14	11	3	11	14	16	36
82WS019	N	11	11	14	11	3	11	13	15	36
82WS019C	N	11	11	14	11	3	11	13	15	36
82WS020	N	11	11	14	11	3	11	12	16	22
82WS024A	<2	11	11	12	12	4	11	12	11	15
82WS024B	N	11	11	14	12	4	11	13	15	22
82WS025A	N	11	11	12	12	4	11	12	11	13
82WS025B	<2	11	11	12	12	4	11	12	11	15
82WS026A	2	11	11	14	11	3	11	14	16	22

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
82WS026B	55 10 20	160 40 30	3.00	7.00	.30	.500	3,000	N	N	N	20	500
82WS026C	55 10 20	160 40 30	5.00	.10	<.05	.700	20	N	N	N	20	150
82WS026C	55 10 20	160 40 30	.50	.02	<.05	.700	30	1.5	N	N	30	20
82WS026D	55 10 20	160 40 30	>20.00	<.02	<.05	1.000	<10	<.5	500	N	50	<20
82WS026F	55 10 20	160 40 30	.50	.02	<.05	.700	N	N	N	N	30	<20
82WS026G	55 10 20	160 40 30	10.00	.02	<.05	.500	100	N	<200	N	20	1,000
82WS027A	55 9 16	160 35 48	2.00	.70	1.00	.200	500	N	N	N	<10	1,000
82WS028	55 9 26	160 35 42	10.00	2.00	2.00	.500	1,000	N	N	N	10	700
82WS029A	55 34 1	160 41 55	10.00	2.00	1.50	.700	1,000	N	N	N	20	500
82WS029B	55 34 1	160 41 55	5.00	2.00	1.00	.500	1,000	N	N	N	30	300
82WS030	55 34 5	160 42 20	10.00	5.00	1.00	.700	1,000	N	N	N	30	300
82WS031	55 34 2	160 32 30	10.00	5.00	5.00	.500	1,500	N	N	N	10	300
82WS032	55 33 32	160 32 31	10.00	3.00	10.00	.500	1,500	N	N	N	10	200
82WS033	55 33 11	160 33 38	7.00	2.00	7.00	.300	2,000	N	N	N	10	200
82WS034	55 33 40	160 30 20	7.00	2.00	5.00	.700	1,000	N	N	N	10	200
82WS035	55 33 45	160 30 0	10.00	5.00	7.00	.200	1,000	N	N	N	10	200
82WS036	55 33 5	160 27 39	7.00	1.50	7.00	.300	1,000	N	N	N	<10	700
82WS037	55 31 3	160 28 27	10.00	2.00	5.00	.200	1,000	N	N	N	20	300
82WS038	55 31 7	160 27 17	3.00	1.00	1.50	.300	500	N	N	N	20	500
82WS039	55 31 36	160 27 51	10.00	3.00	1.50	.200	700	N	N	N	50	300
82WS040	55 44 2	160 13 16	10.00	1.50	7.00	.500	2,000	N	N	N	10	5,000
82WS041A	55 43 4	160 12 26	10.00	5.00	7.00	.700	1,500	N	N	N	50	300
82WS041B	55 43 4	160 12 26	10.00	3.00	10.00	.700	1,500	N	N	N	<10	300
82WS042A	55 43 58	160 6 50	10.00	3.00	1.00	.500	1,500	N	N	N	70	700
82WS042B	55 43 58	160 6 50	10.00	5.00	7.00	.500	1,000	N	N	N	20	300
82WS043	55 44 44	160 9 5	15.00	5.00	10.00	1.000	1,500	N	N	N	10	300
82WS045A	55 50 12	160 1 47	2.00	1.00	10.00	.300	3,000	N	N	N	100	200
82WS045B	55 50 12	160 1 47	10.00	3.00	10.00	1.000	1,500	N	N	N	20	500
82WS046	55 54 18	159 58 4	7.00	2.00	3.00	.500	500	N	N	N	50	300
82WS048A	55 0 53	161 53 7	15.00	5.00	2.00	1.000	2,000	N	N	N	10	500
82WS048B	55 0 53	161 53 7	15.00	5.00	1.50	.700	2,000	N	N	N	10	500
82WS048C	55 0 53	161 53 7	7.00	2.00	1.50	.500	1,500	N	N	N	<10	500
82WS048D	55 0 53	161 53 7	5.00	.70	1.00	.500	1,000	N	N	N	<10	1,000
82WS050A	55 17 28	160 28 25	20.00	1.00	2.00	.030	>5,000	3.0	300	N	100	<20
82WS050B	55 17 28	160 28 25	10.00	3.00	2.00	.700	2,000	N	N	N	50	500
82WS051	55 17 31	160 28 33	5.00	1.50	2.00	.300	1,500	N	N	N	20	50
82WS052	55 17 34	160 28 41	5.00	3.00	.15	.500	500	N	N	N	30	100
82WS053	55 18 14	160 29 53	7.00	2.00	.07	.500	700	3.0	N	N	20	700
82WS054	55 18 54	160 30 54	5.00	1.00	3.00	.300	700	N	N	N	<10	100
82YB001A	55 23 40	160 9 0	2.00	1.00	10.00	.500	3,000	N	N	N	100	200
82YB001B	55 23 40	160 9 0	2.00	2.00	.20	.500	500	N	N	N	200	500
82YB001C	55 23 40	160 9 0	5.00	3.00	5.00	.700	1,000	N	N	N	10	500
82YB004	55 37 25	161 14 12	1.00	.20	10.00	.005	5,000	N	N	N	<10	500
82YB006	55 36 17	161 12 13	2.00	2.00	2.00	.500	1,000	N	N	N	70	300
82YB010	55 20 32	160 21 32	10.00	3.00	1.50	.200	1,500	N	N	N	30	500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
82WS026B	<1.0	N	N	20	100	50	N	N	N	20	20	N	20
82WS026C	N	N	N	50	150	150	N	20	N	50	50	N	15
82WS026C	N	<10	N	<5	20	20	N	15	N	10	N	<100	<5
82WS026D	N	150	N	100	150	500	N	50	N	300	70	100	15
82WS026F	N	N	N	N	50	<5	N	N	N	5	N	<100	15
82WS026G	N	15	N	10	150	100	N	10	N	10	100	N	15
82WS027A	1.0	N	N	10	10	5	N	N	N	5	10	N	10
82WS028	<1.0	N	N	50	100	100	N	N	N	20	20	N	30
82WS029A	N	N	N	20	100	70	N	N	N	20	20	N	20
82WS029B	1.0	N	N	20	70	30	N	N	N	20	15	N	20
82WS030	<1.0	N	N	20	100	70	N	N	N	20	15	N	50
82WS031	1.0	N	N	30	20	30	N	N	N	10	10	N	15
82WS032	<1.0	N	N	30	20	50	N	N	N	7	<10	N	20
82WS033	N	N	N	20	20	20	N	5	N	7	N	N	20
82WS034	<1.0	N	N	20	20	10	N	N	N	7	N	N	20
82WS035	N	N	N	30	50	30	N	N	N	15	N	N	30
82WS036	<1.0	N	N	10	<10	20	N	N	N	5	15	N	10
82WS037	<1.0	N	N	15	20	30	N	N	N	7	10	N	20
82WS038	1.0	N	N	N	10	15	N	N	N	<5	10	N	10
82WS039	1.0	N	N	30	100	20	N	N	N	20	15	N	20
82WS040	<1.0	N	N	N	15	50	30	N	N	7	20	N	20
82WS041A	<1.0	N	N	20	100	50	N	N	N	30	30	N	20
82WS041B	<1.0	N	N	20	20	20	N	N	N	15	N	N	15
82WS042A	1.0	N	N	15	100	50	N	N	N	30	30	N	15
82WS042B	N	N	N	20	20	30	N	N	N	10	N	N	15
82WS043	N	N	N	30	20	50	N	N	N	10	20	N	30
82WS045A	1.0	N	N	10	70	20	N	5	N	10	10	N	10
82WS045B	<1.0	N	N	30	50	70	N	N	N	15	15	N	20
82WS046	1.0	N	N	20	100	30	N	N	N	30	15	N	15
82WS048A	<1.0	N	N	50	150	200	N	N	N	50	N	N	50
82WS048B	N	N	N	50	70	200	N	N	N	50	N	N	50
82WS048C	<1.0	N	N	20	50	200	N	N	N	10	N	N	20
82WS048D	<1.0	N	N	N	N	<5	N	<5	N	<5	10	N	10
82WS050A	1.0	N	100	20	N	100	N	N	N	<5	10,000	N	<5
82WS050B	N	N	N	30	50	15	N	N	N	10	50	N	20
82WS051	<1.0	N	N	15	50	5	N	N	N	10	10	N	10
82WS052	N	N	N	5	15	30	N	N	N	5	20	N	15
82WS053	N	N	N	15	20	20	N	N	N	10	50	N	20
82WS054	1.0	N	N	10	N	70	N	N	N	<5	15	N	10
82YB001A	1.0	N	N	20	100	7	N	N	N	10	20	N	10
82YB001B	2.0	N	N	20	100	100	N	N	N	50	50	N	20
82YB001C	<1.0	N	N	50	500	50	N	N	N	50	N	N	30
82YB004	<1.0	N	N	N	N	<5	N	N	N	N	N	N	N
82YB006	<1.0	N	N	20	50	10	N	N	N	10	N	N	15
82YB010	<1.0	N	N	20	<10	100	N	N	N	5	N	N	50

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
82WS026B	N	N	200	N	20	<200	150	N	--	90	110	.10	--
82WS026C	N	1,000	200	N	N	<200	150	N	--	30	5	.20	--
82WS026C	N	N	100	N	N	<200	100	N	--	30	<5	.10	--
82WS026D	50	N	200	N	N	<200	500	N	--	250	25	.90	--
82WS026F	N	200	200	N	<10	<200	150	N	--	10	N	<.10	--
82WS026G	N	700	200	N	N	<200	100	N	--	180	N	<.10	--
82WS027A	N	500	100	N	20	<200	100	N	--	N	35	.10	--
82WS028	N	200	200	N	30	<200	100	N	--	30	65	.10	--
82WS029A	N	300	300	N	20	N	100	N	--	N	85	.10	N
82WS029B	N	200	150	N	20	N	100	N	--	<10	110	.10	N
82WS030	N	500	300	N	20	N	70	N	--	N	120	.10	N
82WS031	N	500	150	N	20	N	100	N	--	N	75	.10	N
82WS032	N	500	200	N	30	N	150	N	--	N	40	N	N
82WS033	N	500	200	N	30	N	50	N	--	N	70	.10	N
82WS034	N	500	200	N	20	N	100	N	--	N	75	N	N
82WS035	N	500	200	N	20	N	70	N	--	N	60	<.10	N
82WS036	N	300	150	N	20	N	100	N	--	N	50	<.10	N
82WS037	N	500	200	N	15	N	100	N	--	N	30	N	N
82WS038	N	300	150	N	10	N	100	N	--	N	40	N	N
82WS039	N	300	200	N	15	N	70	N	--	N	75	<.10	N
82WS040	N	500	20	N	50	N	150	N	--	N	40	<.10	N
82WS041A	N	500	200	N	15	N	100	N	--	20	40	N	N
82WS041B	N	700	200	N	20	N	100	N	--	N	15	N	N
82WS042A	N	200	200	N	20	N	100	N	--	<10	110	<.10	N
82WS042B	N	1,000	200	N	20	N	70	N	--	<10	50	<.10	N
82WS043	N	700	200	N	30	N	70	N	--	<10	170	.10	N
82WS045A	N	200	100	N	15	N	50	N	--	N	60	N	N
82WS045B	N	500	200	N	30	N	100	N	--	N	50	N	N
82WS046	N	200	150	N	20	N	70	N	--	10	100	<.10	N
82WS048A	N	200	500	N	30	<200	100	N	--	N	65	<.10	--
82WS048B	N	700	500	N	30	<200	100	N	--	N	65	.20	--
82WS048C	N	200	200	N	30	<200	100	N	--	N	60	.22	--
82WS048D	N	<100	20	N	50	<200	200	N	--	N	30	.10	--
82WS050A	N	<100	100	N	N	>10,000	N	N	--	280	4,700	75.00	N
82WS050B	N	300	200	N	15	500	50	N	--	10	490	1.80	N
82WS051	N	200	150	N	15	N	30	N	--	<10	100	.10	N
82WS052	N	<100	150	N	15	N	50	N	--	20	80	N	N
82WS053	N	150	150	N	10	N	50	N	--	<10	110	.10	N
82WS054	N	200	100	N	15	N	30	N	--	<10	65	.10	N
82YB001A	N	200	100	N	50	<200	200	N	--	N	50	N	--
82YB001B	N	N	200	N	50	<200	200	N	--	N	25	N	--
82YB001C	N	700	300	N	20	<200	20	N	--	N	100	.20	--
82YB004	N	1,000	<10	N	10	<200	N	N	--	60	5	.20	--
82YB006	N	500	100	N	N	<200	100	N	--	N	15	.10	--
82YB010	N	500	500	N	30	<200	20	N	--	N	70	.20	--

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
82WS026B	4	11	11	14	11	3	11	14	16	22
82WS026C	6	11	14	14	11	3	11	14	16	21
82WS026C	46	11	11	35	11	3	11	13	11	21
82WS026D	100	11	11	14	11	3	11	14	11	36
82WS026F	16	11	11	14	11	3	11	13	11	21
82WS026G	26	11	11	14	11	3	11	14	16	21
82WS027A	<2	11	11	14	11	2	11	13	16	23
82WS028	N	11	11	14	11	2	11	13	16	23
82WS029A	N	11	11	12	13	3	11	12	11	13
82WS029B	N	11	11	12	13	3	11	11	11	14
82WS030	N	11	11	12	13	2	11	12	11	23
82WS031	N	11	11	14	13	2	11	11	16	20
82WS032	N	11	11	14	13	2	11	12	16	22
82WS033	N	11	11	14	13	2	11	11	16	20
82WS034	N	11	11	14	13	2	11	11	16	22
82WS035	N	11	11	14	13	2	11	14	16	22
82WS036	N	11	11	14	13	2	11	11	14	36
82WS037	N	11	11	14	13	2	11	14	16	22
82WS038	N	11	11	14	13	2	11	13	15	23
82WS039	N	11	11	12	13	2	11	11	11	13
82WS040	N	11	11	14	13	1	11	11	14	24
82WS041A	N	12	11	13	13	1	11	11	11	37
82WS041B	N	11	11	14	13	1	11	13	15	36
82WS042A	N	11	11	13	13	1	11	11	12	14
82WS042B	N	11	11	14	13	1	11	13	15	22
82WS043	N	11	11	14	13	1	11	11	14	22
82WS045A	N	11	11	12	14	1	11	11	12	13
82WS045B	N	11	11	14	14	1	11	11	11	22
82WS046	N	11	11	12	14	6	11	11	11	13
82WS048A	N	11	11	14	11	6	11	11	14	22
82WS048B	N	11	11	14	11	6	11	13	15	22
82WS048C	N	11	11	14	11	6	11	14	15	22
82WS048D	N	11	11	14	11	6	11	14	14	36
82WS050A	6	11	13	35	12	2	11	14	17	36
82WS050B	4	11	11	14	12	2	11	11	12	22
82WS051	N	11	11	14	12	2	11	11	16	21
82WS052	<2	11	11	35	12	2	11	14	17	36
82WS053	4	11	11	35	12	2	11	13	17	36
82WS054	N	11	11	14	12	2	11	11	12	22
82YB001A	N	11	11	12	12	1	11	12	11	12
82YB001B	N	11	11	12	12	1	11	11	11	14
82YB001C	N	11	11	14	12	1	11	12	15	22
82YB004	N	11	11	14	13	4	11	12	19	36
82YB006	N	11	11	14	13	4	11	11	12	36
82YB01U	N	11	11	14	12	2	11	11	16	23

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83AI13A	55 44 52	159 22 58	5.00	1.50	1.50	.300	1,000	N	N	N	10	150
83AI13B	55 44 52	159 22 58	3.00	1.00	1.00	.300	500	N	N	N	15	700
83AI13C	55 44 52	159 22 58	7.00	2.00	2.00	.500	1,000	N	N	N	10	500
83AI14A	55 51 4	159 29 33	7.00	3.00	3.00	.500	2,000	N	N	N	10	700
83AI14B	55 51 4	159 29 33	10.00	3.00	5.00	.500	2,000	N	N	N	10	1,500
83AI14C	55 51 4	159 29 33	7.00	3.00	5.00	.500	2,000	N	N	N	<10	1,000
83AI16A	55 54 0	159 29 39	3.00	3.00	5.00	.700	1,500	N	N	N	200	500
83AI16B	55 54 0	159 29 39	3.00	1.00	10.00	.500	3,000	N	N	N	100	700
83AI16D	55 54 0	159 29 39	3.00	2.00	2.00	.500	1,000	N	N	N	70	1,500
83AI19	55 40 4	159 32 15	5.00	3.00	7.00	.500	2,000	N	N	N	10	300
83AI1A	56 0 5	158 51 25	3.00	1.50	1.00	.300	1,000	N	N	N	20	1,500
83AI1B	56 0 5	158 51 25	2.00	.70	.30	.150	500	N	N	N	30	2,000
83AI2	55 59 59	158 51 22	7.00	10.00	5.00	.500	1,500	N	N	N	<10	500
83AI20	55 39 57	159 31 47	7.00	3.00	3.00	.500	2,000	N	N	N	20	1,500
83AI23	55 47 45	159 51 3	2.00	1.50	3.00	.200	2,000	N	N	N	10	1,000
83AI29	55 43 47	160 11 5	5.00	1.50	2.00	.500	1,000	N	N	N	10	1,000
83AI3	55 59 41	158 51 25	7.00	2.00	2.00	.500	2,000	N	N	N	20	1,500
83AI30A	55 43 18	160 14 52	7.00	2.00	2.00	.500	1,000	N	N	N	10	500
83AI30B	55 43 18	160 14 52	5.00	3.00	10.00	.500	3,000	N	N	N	<10	300
83AI30C	55 43 18	160 14 52	7.00	5.00	7.00	.500	2,000	N	N	N	<10	50
83AI30D	55 43 18	160 14 52	2.00	1.00	.20	.300	500	N	N	N	<10	1,000
83AI31A	55 42 42	160 11 35	7.00	3.00	5.00	.500	1,000	N	N	N	N	100
83AI31B	55 42 42	160 11 35	3.00	2.00	5.00	.500	700	N	N	N	70	100
83AI32	55 43 25	160 10 20	7.00	1.50	2.00	.700	1,500	N	N	N	20	1,000
83AI33	55 42 23	160 10 29	7.00	3.00	2.00	.700	1,500	<.5	N	N	20	1,000
83AI34	55 43 37	160 8 8	7.00	3.00	3.00	.500	2,000	N	N	N	<10	200
83AI35	55 44 22	160 9 7	7.00	2.00	5.00	.700	2,000	N	N	N	N	300
83AI36A	55 37 48	160 39 35	1.50	.10	.05	.700	50	3.0	N	N	20	1,000
83AI36B	55 37 48	160 39 35	3.00	.15	.05	.700	30	2.0	N	N	30	150
83AI38	55 37 32	160 41 3	1.50	.07	.05	.700	30	N	N	N	15	70
83AI39A	55 37 35	160 40 50	1.00	1.00	.20	.300	500	<.5	N	N	50	300
83AI39B	55 37 35	160 40 50	1.00	1.00	.15	.200	150	.5	N	N	50	500
83AI39C	55 37 35	160 40 50	1.00	1.00	.50	.300	150	<.5	N	N	50	200
83AI40	55 37 49	160 40 18	7.00	2.00	2.00	.500	1,000	N	N	N	<10	200
83AI43A	55 37 25	161 33 58	5.00	1.00	.50	.200	5,000	N	N	N	10	100
83AI43B	55 37 25	161 33 58	7.00	.70	.70	.100	5,000	N	N	N	10	100
83AI45A	55 36 32	161 36 43	5.00	2.00	5.00	.700	1,000	N	N	N	<10	70
83AI45B	55 36 32	161 36 43	5.00	1.50	5.00	.700	3,000	N	N	N	<10	1,500
83AI45C	55 36 32	161 36 43	1.50	1.00	2.00	.500	300	N	N	N	<10	3,000
83AI46A	55 36 12	161 36 44	5.00	2.00	2.00	.700	1,000	N	N	N	<10	1,500
83AI46B	55 36 12	161 36 44	7.00	5.00	5.00	.700	2,000	N	N	N	<10	50
83AI48A	55 34 51	161 37 45	5.00	1.50	1.50	.700	500	N	N	N	20	700
83AI48B	55 34 51	161 37 45	3.00	1.50	2.00	.700	500	N	N	N	<10	2,000
83AI48C	55 34 51	161 37 45	7.00	5.00	5.00	.700	1,500	N	N	N	<10	N
83AI48D	55 34 51	161 37 45	7.00	5.00	5.00	.700	2,000	N	N	N	<10	<20

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83AI13A	N	N	N	20	20	10	N	N	N	15	15	N	20
83AI13B	1.0	N	N	10	20	10	N	N	N	10	15	N	20
83AI13C	<1.0	N	N	30	10	50	N	N	N	10	10	N	50
83AI14A	<1.0	N	N	20	30	20	N	N	N	10	10	N	50
83AI14B	N	N	N	100	150	50	<20	<5	N	50	15	N	70
83AI14C	N	N	N	50	200	20	N	N	N	30	15	N	50
83AI16A	<1.0	N	N	30	20	15	N	N	N	10	15	N	30
83AI16B	<1.0	N	N	30	20	20	N	N	N	15	15	N	30
83AI16D	<1.0	N	N	30	50	50	N	N	N	20	15	N	20
83AI19	<1.0	N	N	50	500	50	N	N	N	100	10	N	50
83AI1A	1.0	N	N	20	20	10	N	N	N	15	20	N	20
83AI1B	2.0	N	N	N	<10	7	50	5	N	5	70	N	15
83AI2	N	N	N	70	1,000	70	N	N	N	200	<10	N	70
83AI20	<1.0	N	N	30	30	30	N	N	N	20	15	N	50
83AI23	<1.0	N	N	7	N	<5	30	N	N	<5	10	N	15
83AI29	1.0	N	N	20	10	20	N	N	N	5	15	N	30
83AI3	1.0	N	N	30	150	20	<20	N	N	20	30	N	50
83AI30A	1.0	N	N	30	50	20	N	N	N	15	30	N	50
83AI30B	<1.0	N	N	50	500	30	N	N	N	100	<10	N	50
83AI30C	N	N	N	70	300	30	N	N	N	100	<10	N	70
83AI30D	1.0	N	N	N	<10	10	N	7	N	<5	50	N	15
83AI31A	1.0	N	N	50	50	20	N	N	N	15	N	N	50
83AI31B	<1.0	N	N	<5	<10	<5	N	N	N	7	10	N	20
83AI32	1.0	N	N	20	<10	7	N	N	N	5	30	N	30
83AI33	<1.0	N	N	70	100	50	N	N	N	30	30	N	70
83AI34	N	N	N	20	10	20	N	N	N	10	20	N	30
83AI35	<1.0	N	N	30	20	30	N	N	N	7	15	N	50
83AI36A	<1.0	N	N	N	70	10	30	N	N	7	15	N	20
83AI36B	1.0	N	N	N	150	20	N	10	N	7	<10	N	20
83AI38	1.0	N	N	N	100	30	N	5	N	5	<10	N	20
83AI39A	1.0	N	N	7	10	300	N	30	N	15	N	N	20
83AI39B	1.0	N	N	N	10	200	N	100	N	10	N	N	15
83AI39C	1.0	N	N	<5	10	200	70	50	N	15	10	N	20
83AI40	1.0	N	N	30	50	200	N	N	N	30	10	N	50
83AI43A	2.0	N	N	70	20	10	N	N	N	50	10	N	20
83AI43B	1.0	N	N	10	15	<5	N	N	N	5	<10	N	10
83AI45A	N	N	N	50	200	30	N	N	N	50	N	N	70
83AI45B	<1.0	N	N	30	20	15	N	N	N	10	10	N	50
83AI45C	<1.0	N	N	10	<10	<5	N	N	N	<5	20	N	20
83AI46A	<1.0	N	N	15	20	10	N	N	N	7	15	N	30
83AI46B	N	N	N	70	300	50	N	N	N	100	N	N	50
83AI48A	1.0	N	N	50	30	20	N	N	N	10	20	N	50
83AI48B	1.0	N	N	20	20	10	N	N	N	10	15	N	50
83AI48C	N	N	N	70	300	50	N	N	N	100	N	N	50
83AI48D	N	N	N	70	500	50	N	N	N	100	N	N	50

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83AI13A	N	500	100	N	20	N	70	N	--	N	40	N	N
83AI13B	N	1,000	100	N	20	N	100	N	--	N	45	N	N
83AI13C	N	1,000	200	N	30	<200	100	N	--	N	75	N	N
83AI14A	N	700	200	N	20	N	100	N	--	N	35	N	N
83AI14B	N	700	700	N	100	N	100	N	--	10	65	N	N
83AI14C	N	700	500	N	50	N	70	N	--	20	95	.10	N
83AI16A	N	1,500	200	N	50	N	50	N	--	N	60	N	N
83AI16B	N	100	200	N	50	N	100	N	--	N	45	.10	N
83AI16D	N	1,500	200	N	20	N	100	N	--	N	60	.10	N
83AI19	N	700	300	N	30	N	70	N	--	N	60	.10	N
83AI1A	N	500	150	N	30	N	150	N	--	N	45	<.10	N
83AI1B	<10	300	30	N	50	N	150	N	--	N	55	.10	N
83AI2	N	700	200	N	30	N	50	N	--	N	35	<.10	N
83AI20	N	1,000	200	N	50	N	100	N	--	N	90	.10	N
83AI23	N	1,000	100	N	30	N	100	N	--	N	35	N	N
83AI29	N	300	150	N	50	N	150	N	--	N	20	<.10	N
83AI3	N	500	200	N	50	N	100	N	--	N	110	.10	N
83AI30A	N	300	200	N	50	N	100	N	--	N	85	<.10	N
83AI30B	N	700	200	N	50	N	100	N	--	N	40	.10	N
83AI30C	N	500	300	N	50	N	70	N	--	N	45	<.10	N
83AI30D	N	300	100	N	30	N	150	N	--	10	25	<.10	N
83AI31A	N	1,000	300	N	30	N	50	N	--	N	10	.10	N
83AI31B	10	1,000	200	N	30	N	100	N	--	N	10	N	N
83AI32	N	500	200	N	100	N	200	N	--	N	45	.10	N
83AI33	N	500	500	N	30	N	70	N	--	10	90	.20	N
83AI34	N	1,500	300	N	30	N	100	N	--	N	25	N	N
83AI35	N	700	300	N	50	N	100	N	--	N	15	.10	N
83AI36A	<10	500	300	N	15	N	150	N	--	30	25	N	N
83AI36B	N	200	200	<50	20	N	200	N	--	N	10	N	N
83AI38	N	200	200	<50	30	N	200	N	--	N	5	N	N
83AI39A	N	200	200	N	20	N	150	N	--	N	20	N	N
83AI39B	N	100	200	N	20	N	150	N	--	N	15	N	N
83AI39C	N	200	200	N	50	N	70	N	--	N	35	N	N
83AI40	N	500	300	N	30	N	100	N	--	N	55	.10	N
83AI43A	N	100	200	N	100	N	50	N	--	30	250	.90	N
83AI43B	N	200	100	N	<10	N	20	N	--	N	70	N	N
83AI45A	N	500	200	N	50	N	70	N	--	N	30	N	N
83AI45B	N	1,000	200	N	50	N	100	N	--	N	60	N	N
83AI45C	N	1,500	100	N	70	N	200	N	--	N	45	.20	N
83AI46A	N	700	150	N	50	N	100	N	--	N	80	N	N
83AI46B	N	500	200	N	50	N	100	N	--	N	35	N	N
83AI48A	N	500	200	N	70	N	150	N	--	N	55	N	N
83AI48B	N	700	200	N	50	N	150	N	--	N	50	N	N
83AI48C	N	500	200	N	50	N	70	N	--	N	30	.10	N
83AI48D	N	500	200	N	50	N	70	N	--	N	35	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83AI13A	N	11	11	14	13	5	11	11	16	36
83AI13B	N	11	11	12	13	5	11	12	12	11
83AI13C	N	11	11	12	13	5	11	12	12	15
83AI14A	N	11	11	14	14	5	11	13	13	36
83AI14B	N	11	11	14	14	5	11	12	12	23
83AI14C	2	11	11	12	14	5	11	11	11	15
83AI16A	N	11	11	12	14	5	11	11	11	12
83AI16B	N	11	11	12	14	5	11	13	11	13
83AI16D	N	11	11	12	14	5	11	11	11	15
83AI19	N	11	11	14	13	5	11	13	15	22
83AI1A	N	11	11	12	11	3	11	11	11	11
83AI1B	N	11	11	12	11	3	11	11	11	15
83AI2	N	11	11	14	11	3	11	13	15	27
83AI20	N	11	11	12	13	5	11	11	12	21
83AI23	N	11	11	14	14	6	11	14	12	36
83AI29	N	11	11	14	13	1	11	11	14	24
83AI3	N	11	11	12	14	3	11	11	11	11
83AI30A	N	11	11	12	13	1	11	11	11	12
83AI30B	2	11	11	12	13	1	11	11	11	23
83AI30C	2	11	11	14	13	1	11	12	16	22
83AI30D	2	11	11	14	13	1	11	13	15	22
83AI31A	2	11	11	14	13	1	11	11	16	22
83AI31B	N	11	11	14	13	1	11	13	14	27
83AI32	N	11	11	14	13	1	11	11	14	27
83AI33	N	11	11	13	13	1	11	11	12	36
83AI34	N	11	11	13	13	1	11	11	12	36
83AI35	N	11	11	13	13	1	11	11	16	36
83AI36A	2	11	11	14	13	2	11	11	12	21
83AI36B	2	11	11	12	13	2	11	11	12	13
83AI38	N	11	11	12	13	3	11	11	12	13
83AI39A	N	11	11	12	13	3	11	11	12	13
83AI39B	N	11	11	14	13	3	11	14	14	25
83AI39C	N	11	11	14	13	3	11	12	17	25
83AI40	N	11	11	14	13	3	11	13	15	22
83AI43A	N	11	11	12	13	5	11	12	12	14
83AI43B	N	11	11	12	13	5	11	12	11	12
83AI45A	N	11	11	14	13	5	11	12	16	22
83AI45B	N	11	11	12	13	5	11	12	11	12
83AI45C	N	11	11	12	13	5	11	11	11	15
83AI46A	N	11	11	12	13	5	11	11	11	12
83AI46B	N	11	14	14	13	5	11	13	16	22
83AI48A	N	11	11	12	13	5	11	11	11	14
83AI48B	N	11	11	12	13	5	11	11	11	13
83AI48C	N	11	11	14	13	5	11	11	14	24
83AI48D	N	11	11	14	13	5	11	11	16	22

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83AI49	55 34 46	161 38 1	7.00	5.00	5.00	.700	2,000	N	N	N	<10	<20
83AI4A	55 59 1	158 52 18	3.00	2.00	2.00	.300	1,500	N	N	N	10	1,500
83AI4B	55 59 1	158 52 18	10.00	3.00	1.00	.700	3,000	N	N	N	10	1,000
83AI5	55 55 55	158 51 18	7.00	1.50	2.00	.500	1,000	N	N	N	200	700
83AI51	55 35 15	161 15 54	3.00	2.00	3.00	.500	2,000	N	N	N	N	2,000
83AI52	55 34 56	161 16 29	5.00	2.00	3.00	.500	2,000	N	N	N	<10	2,000
83AI53A	55 35 26	161 21 28	7.00	3.00	5.00	.500	2,000	N	N	N	<10	2,000
83AI53B	55 35 26	161 21 28	3.00	2.00	2.00	.500	2,000	N	N	N	150	5,000
83AI54A	55 28 20	160 20 0	5.00	1.50	.70	.500	1,000	N	N	N	15	2,000
83AI54C	55 28 20	160 20 0	7.00	1.50	1.00	.700	2,000	<.5	N	N	30	1,500
83AI55	55 26 0	161 20 30	7.00	2.00	5.00	.500	2,000	N	N	N	<10	1,500
83AI56A	55 17 55	160 26 46	5.00	2.00	5.00	.500	2,000	N	N	N	10	200
83AI56B	55 17 55	160 26 46	5.00	2.00	5.00	.500	1,000	N	N	N	50	500
83AI57A	55 17 48	160 25 45	5.00	.07	.07	.700	150	N	N	N	<10	5,000
83AI57C	55 17 48	160 25 45	1.00	.05	.10	.700	10	N	N	N	N	2,000
83AI57D	55 17 48	160 25 45	2.00	.05	.07	.500	20	N	N	N	<10	1,500
83AI57E	55 17 48	160 25 45	5.00	.15	<.05	.700	100	N	N	N	20	500
83AI58	55 17 37	160 25 35	7.00	7.00	5.00	.500	2,000	N	N	N	20	1,000
83AI59A	55 17 29	160 25 32	.05	.05	.10	.500	<10	N	N	N	10	700
83AI59B	55 17 29	160 25 32	10.00	.05	.10	.500	20	<.5	N	N	N	500
83AI60A	55 17 18	160 25 35	7.00	.05	.07	.300	50	<.5	N	N	15	200
83AI60B	55 17 18	160 25 35	.10	.10	.07	.500	100	N	N	N	10	30
83AI61A	55 17 20	160 25 25	.10	.05	.05	.500	20	N	N	N	<10	500
83AI61B	55 17 20	160 25 25	N	<.02	.05	1.000	50	N	N	N	10	70
83AI7	55 50 57	158 44 21	7.00	2.00	5.00	.500	1,500	N	N	N	<10	200
83AI9A	55 47 24	158 53 23	7.00	2.00	2.00	.500	700	N	N	N	50	150
83AI9B	55 47 24	158 53 23	7.00	3.00	1.50	.500	1,000	N	N	N	50	500
83AI9C	55 47 24	158 53 23	7.00	2.00	5.00	.500	1,500	N	N	N	10	100
83CE1	56 0 45	158 29 49	7.00	2.00	.50	.500	1,000	N	N	N	200	1,500
83CE10	55 52 14	158 47 48	7.00	2.00	2.00	.500	1,000	N	N	N	50	500
83CE11	55 52 40	158 50 44	7.00	2.00	3.00	.500	1,500	N	N	N	20	300
83CE11A	55 52 40	158 50 44	7.00	2.00	3.00	.500	1,500	N	N	N	15	300
83CE12	55 55 58	159 3 25	2.00	.70	.50	.300	700	N	N	N	30	3,000
83CE13	55 56 6	159 2 25	7.00	1.00	1.00	.500	1,000	N	N	N	50	1,000
83CE14	55 56 22	159 2 24	1.00	.50	.30	.150	700	N	N	N	20	500
83CE15	55 56 53	159 3 12	3.00	1.00	.20	.300	1,000	N	N	N	<10	500
83CE16	55 57 28	159 4 50	2.00	1.50	.50	.500	700	N	N	N	20	1,500
83CE16A	55 57 28	159 4 50	7.00	2.00	1.50	.700	2,000	<.5	N	N	100	1,500
83CE17	55 57 35	159 4 58	3.00	1.50	1.00	.500	1,000	N	N	N	10	1,000
83CE18	55 57 37	159 5 23	7.00	1.50	1.50	1.000	2,000	N	N	N	<10	2,000
83CE1A	56 0 45	158 29 49	5.00	1.50	2.00	.300	1,500	N	N	N	<10	1,000
83CE1C	56 0 45	158 29 49	7.00	1.00	2.00	.300	200	<.5	N	N	10	70
83CE2	56 0 25	158 31 41	5.00	2.00	.50	.700	1,000	<.5	N	N	100	1,500
83CE20	55 55 35	159 32 29	10.00	3.00	1.50	.700	1,500	N	N	N	<10	700
83CE21	55 55 10	159 32 52	2.00	.70	1.50	.500	5,000	N	N	N	<10	500

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83AI49	N	N	N	70	300	70	N	N	N	100	N	N	50
83AI4A	1.0	N	N	20	50	15	N	N	N	15	30	N	30
83AI4B	1.5	N	N	50	200	30	20	N	N	30	30	N	50
83AI5	1.0	N	N	20	150	10	N	N	N	20	15	N	30
83AI51	N	N	N	20	N	15	N	N	N	10	15	N	20
83AI52	<1.0	N	N	20	10	10	N	N	N	10	10	N	20
83AI53A	<1.0	N	N	50	70	50	N	N	N	20	10	N	50
83AI53B	N	N	N	20	50	7	N	N	N	10	10	N	30
83AI54A	<1.0	N	N	20	50	10	N	N	N	20	15	N	20
83AI54C	1.0	N	N	30	100	30	N	<5	N	30	20	N	30
83AI55	1.0	N	N	50	50	50	N	N	N	15	15	N	50
83AI56A	<1.0	N	N	30	10	30	N	N	N	10	10	N	50
83AI56B	<1.0	N	N	30	20	20	N	N	N	10	20	N	50
83AI57A	N	N	N	30	150	50	N	N	N	15	20	N	50
83AI57C	N	N	N	N	200	10	N	N	N	5	20	N	50
83AI57D	N	N	N	N	30	15	N	5	N	<5	20	N	30
83AI57E	N	N	N	50	30	70	N	7	N	20	20	N	50
83AI58	1.0	N	N	30	70	50	N	N	N	20	30	N	30
83AI59A	N	N	N	N	30	N	N	N	N	<5	70	N	30
83AI59B	N	N	N	20	30	50	N	N	N	10	20	N	50
83AI60A	N	N	N	7	10	20	N	N	N	<5	15	N	20
83AI60B	N	N	N	N	10	<5	N	N	N	N	N	N	20
83AI61A	N	N	N	N	20	N	N	N	N	N	N	N	100
83AI61B	N	N	N	N	20	<5	N	N	N	N	N	N	10
83AI7	<1.0	N	N	50	100	30	N	N	N	70	<10	N	50
83AI9A	<1.0	N	N	30	30	15	N	15	N	15	<10	N	50
83AI9B	1.0	N	N	20	15	20	N	10	N	7	20	N	50
83AI9C	<1.0	N	N	30	70	20	N	5	N	20	<10	N	50
83CE1	1.5	N	N	30	200	10	N	N	N	100	20	N	50
83CE10	1.0	N	N	20	10	30	N	N	N	20	15	N	30
83CE11	1.0	N	N	30	50	20	N	N	N	30	<10	N	50
83CE11A	<1.0	N	N	50	200	30	N	N	N	50	10	N	50
83CE12	2.0	N	N	N	10	7	20	N	N	7	30	N	15
83CE13	1.5	N	N	30	70	50	20	N	N	50	20	N	30
83CE14	2.0	N	N	N	<10	<5	N	N	N	10	20	N	5
83CE15	1.0	N	N	20	15	7	N	N	N	15	15	N	20
83CE16	2.0	N	N	15	30	10	30	N	N	20	20	N	20
83CE16A	2.0	N	N	30	200	50	N	N	N	70	30	N	50
83CE17	1.0	N	N	20	50	15	N	N	N	20	20	N	20
83CE18	1.5	N	N	20	N	<5	50	N	N	N	15	N	50
83CE1A	1.5	N	N	10	10	7	N	N	N	10	20	N	30
83CE1C	1.0	N	N	50	10	30	200	N	N	10	30	N	20
83CE2	2.0	N	N	30	200	30	50	N	N	50	20	N	50
83CE20	N	N	N	30	50	50	N	N	N	15	10	N	50
83CE21	1.0	N	N	20	20	10	N	N	N	15	20	N	50

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83AI49	N	500	200	N	50	N	70	N	--	N	40	.10	N
83AI4A	N	700	150	N	50	N	100	N	--	N	55	.10	N
83AI4B	N	500	200	N	70	N	150	N	--	N	85	.20	N
83AI5	N	500	200	N	50	N	100	N	--	N	70	N	N
83AI51	N	1,000	200	N	30	N	100	N	--	N	35	N	N
83AI52	N	1,000	150	N	30	N	100	N	--	N	20	N	N
83AI53A	N	1,000	300	N	70	N	100	N	--	N	50	N	N
83AI53B	N	1,000	150	N	50	N	100	N	--	N	40	N	N
83AI54A	N	500	200	N	50	N	100	N	--	N	60	N	N
83AI54C	N	500	200	N	50	N	150	N	--	N	100	.40	N
83AI55	N	700	300	N	50	N	100	N	--	N	50	N	N
83AI56A	N	700	300	N	30	N	70	N	--	N	75	N	N
83AI56B	N	300	200	N	50	N	70	N	--	10	75	N	N
83AI57A	N	700	700	N	20	N	150	N	--	20	30	N	N
83AI57C	N	1,000	500	N	20	N	150	N	--	N	5	N	N
83AI57D	N	500	300	N	<10	N	100	N	--	30	10	N	N
83AI57E	N	500	500	N	50	N	200	N	--	20	10	N	N
83AI58	N	500	200	N	30	N	70	N	N	10	70	N	N
83AI59A	N	2,000	200	N	20	N	150	N	--	N	5	N	N
83AI59B	N	500	300	N	50	N	150	N	--	20	25	.60	N
83AI60A	N	1,000	150	N	15	N	100	N	--	N	40	N	N
83AI60B	N	<100	70	N	15	N	150	N	--	N	5	N	N
83AI61A	N	200	700	N	200	N	150	N	--	N	10	N	N
83AI61B	N	N	10	N	10	N	200	N	N	N	<5	N	N
83AI7	N	1,000	200	N	50	N	100	N	--	N	10	N	N
83AI9A	N	700	300	N	70	N	100	N	--	N	5	N	N
83AI9B	N	200	200	N	100	N	150	N	--	N	25	.20	N
83AI9C	N	700	300	N	50	N	100	N	--	N	15	N	N
83CE1	N	200	300	N	50	N	200	N	--	40	25	.10	N
83CE10	N	500	150	N	30	N	100	N	--	N	55	N	N
83CE11	N	300	200	N	50	N	100	N	--	N	50	N	N
83CE11A	N	300	200	N	10	N	50	N	--	N	50	N	N
83CE12	N	300	70	N	30	N	200	N	--	10	50	N	N
83CE13	N	200	200	N	50	<200	150	N	--	10	90	.10	N
83CE14	N	150	30	N	30	N	150	N	--	20	30	N	N
83CE15	N	500	150	N	20	N	100	N	--	<10	40	N	N
83CE16	N	300	100	N	30	N	200	N	--	10	50	.10	N
83CE16A	N	200	200	N	70	200	200	N	--	10	140	.20	N
83CE17	N	1,000	150	N	20	N	100	N	--	N	55	N	N
83CE18	N	700	100	N	100	N	200	N	--	N	110	.10	N
83CE1A	N	500	150	N	50	N	200	N	--	N	20	.10	N
83CE1C	20	300	70	N	50	N	200	N	--	N	30	.20	N
83CE2	N	300	300	N	50	<200	200	N	--	N	65	.10	N
83CE20	N	700	700	N	50	N	70	N	--	N	60	.10	N
83CE21	N	500	150	N	70	N	150	N	--	N	75	.10	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83AI49	N	11	11	14	13	5	11	11	16	22
83AI4A	N	11	11	12	14	3	11	11	11	11
83AI4B	N	11	11	12	14	3	11	11	11	15
83AI5	N	11	11	12	14	3	11	11	11	15
83AI51	N	11	12	14	13	4	11	11	14	36
83AI52	N	11	11	14	13	4	11	11	14	36
83AI53A	N	11	11	14	13	5	11	11	15	22
83AI53B	N	11	11	12	13	5	11	12	11	13
83AI54A	N	11	11	12	12	5	11	11	11	12
83AI54C	N	11	11	12	12	5	11	12	11	15
83AI55	N	11	11	14	12	5	11	11	14	36
83AI56A	N	11	11	14	12	2	11	11	16	22
83AI56B	N	11	11	14	12	2	11	12	16	21
83AI57A	N	11	11	14	12	2	11	11	16	21
83AI57C	N	11	11	14	12	2	11	12	16	21
83AI57D	N	11	11	14	12	2	11	12	16	21
83AI57E	N	11	11	14	12	2	11	14	16	21
83AI58	N	11	11	14	12	2	11	12	16	22
83AI59A	N	11	11	14	12	2	11	11	16	22
83AI59B	N	11	11	14	12	2	11	11	16	22
83AI60A	N	11	11	14	12	2	11	12	16	23
83AI60B	N	11	11	14	12	2	11	11	16	36
83AI61A	6	11	11	14	12	2	11	11	16	22
83AI61B	N	11	11	14	12	2	11	11	19	36
83AI7	N	11	11	13	14	3	11	11	12	36
83AI9A	N	11	11	12	14	3	11	11	11	13
83AI9B	N	11	11	12	14	3	11	11	11	15
83AI9C	N	11	11	14	14	3	11	13	15	22
83CE1	N	11	11	12	11	2	11	11	11	18
83CE10	N	11	11	14	14	3	11	11	16	23
83CE11	N	11	11	14	14	3	11	11	16	36
83CE11A	N	11	11	14	14	3	11	11	16	36
83CE12	N	11	11	12	14	4	11	11	11	15
83CE13	N	11	11	12	14	4	11	11	11	15
83CE14	N	11	11	12	14	4	11	12	11	15
83CE15	N	11	11	12	14	4	11	11	11	11
83CE16	N	11	11	12	14	4	11	11	11	11
83CE16A	N	11	11	12	14	4	11	11	11	15
83CE17	N	11	11	12	14	4	11	11	11	11
83CE18	N	11	11	14	14	4	11	11	14	27
83CE1A	N	11	11	14	11	2	11	11	14	25
83CE1C	N	11	11	14	11	2	11	14	14	25
83CE2	N	11	11	12	11	2	11	11	11	18
83CE20	N	11	11	12	14	5	11	11	11	36
83CE21	N	11	11	12	14	5	11	11	11	11

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct.s	Mg-pct.s	Ca-pct.s	Ti-pct.s	Mn-ppms	Ag-ppms	As-ppms	Au-ppms	B-ppms	Ba-ppms
83CE22	55 54 47	159 33 20	3.00	2.00	.70	.500	2,000	N	N	N	<10	1,500
83CE24	55 54 14	159 33 43	5.00	3.00	2.00	.500	1,500	N	N	N	20	700
83CE25	55 53 52	159 33 57	2.00	1.00	20.00	.500	3,000	N	N	N	100	1,500
83CE26	55 53 39	159 34 0	3.00	1.50	2.00	.500	1,000	N	N	N	15	1,000
83CE28A	55 53 37	159 34 35	5.00	2.00	1.50	.500	1,000	N	N	N	15	1,000
83CE29A	55 52 56	159 35 22	5.00	2.00	.20	.500	1,500	N	N	N	150	2,000
83CE3	55 58 7	158 39 46	7.00	2.00	3.00	.700	1,000	N	N	N	10	200
83CE30	55 51 58	159 17 37	5.00	7.00	5.00	.500	1,500	N	N	N	20	1,500
83CE31	55 52 12	159 17 10	5.00	2.00	1.50	.500	1,000	N	N	N	20	700
83CE32	55 52 20	159 17 0	5.00	3.00	3.00	.500	1,000	N	N	N	10	700
83CE33	55 52 37	159 17 14	7.00	1.50	1.00	1.000	700	N	N	N	30	700
83CE34	55 53 10	159 17 2	2.00	1.50	1.00	.700	300	N	N	N	50	1,500
83CE35	55 53 0	159 17 8	5.00	2.00	1.50	.700	1,000	N	N	N	30	1,500
83CE37	55 52 11	159 19 5	3.00	1.50	1.50	.500	1,500	N	N	N	20	1,500
83CE38	55 52 0	159 19 12	2.00	1.00	5.00	.500	1,500	N	N	N	30	1,500
83CE38A	55 52 0	159 19 12	3.00	3.00	7.00	.500	2,000	N	N	N	50	1,500
83CE39	55 49 7	159 37 24	3.00	1.50	5.00	.500	1,000	N	N	N	70	300
83CE38	55 58 7	159 39 46	7.00	2.00	1.00	.700	2,000	<.5	N	N	300	1,500
83CE4	55 57 35	158 41 20	3.00	1.50	.30	.700	500	<.5	N	N	200	1,500
83CE40	55 43 5	159 39 21	3.00	1.00	2.00	.700	300	N	N	N	15	500
83CE41	55 40 29	159 34 27	7.00	1.50	3.00	.500	2,000	N	N	N	15	1,000
83CE42	55 40 5	159 34 28	5.00	1.00	.70	.500	2,000	N	N	N	20	1,000
83CE42A	55 40 5	159 34 28	7.00	1.50	.30	.500	300	N	N	N	50	200
83CE43	55 39 42	159 34 42	7.00	2.00	5.00	1.000	3,000	N	N	N	10	200
83CE43A	55 39 42	159 34 42	7.00	1.00	.50	.500	1,000	N	N	N	30	500
83CE44	55 39 20	159 34 38	7.00	2.00	5.00	.700	1,500	N	N	N	<10	700
83CE45	55 40 58	159 36 31	3.00	2.00	3.00	.300	1,000	N	N	N	10	700
83CE46	55 41 3	159 36 10	3.00	2.00	3.00	.500	1,500	N	N	N	10	1,500
83CE47	55 41 20	159 36 10	5.00	3.00	7.00	.700	1,000	N	N	N	10	1,000
83CE48	55 41 27	159 36 23	7.00	3.00	5.00	.500	1,500	N	N	N	10	500
83CE49	55 41 54	159 36 15	7.00	3.00	5.00	.500	1,000	N	N	N	<10	700
83CE5	55 58 34	158 43 45	3.00	1.50	5.00	.300	500	N	N	N	150	500
83CE50	55 44 42	159 35 26	3.00	1.50	2.00	.300	1,500	N	N	N	10	500
83CE51	55 44 22	159 36 1	5.00	2.00	5.00	.500	700	N	N	N	10	500
83CE52	55 44 18	159 36 18	3.00	2.00	5.00	.500	1,000	1.0	N	N	10	1,000
83CE53	55 43 58	159 36 50	5.00	2.00	5.00	.500	1,500	N	N	N	10	700
83CE54	55 43 38	159 37 32	3.00	1.50	3.00	.300	1,500	N	N	N	<10	1,000
83CE55	55 43 26	159 38 3	7.00	3.00	7.00	.700	2,000	N	N	N	10	700
83CE59	55 44 43	160 3 11	7.00	3.00	7.00	.700	2,000	N	N	N	10	1,500
83CE6	55 52 22	158 49 47	7.00	2.00	3.00	.500	1,000	N	N	N	10	300
83CE60	55 44 27	160 3 4	5.00	2.00	5.00	.700	2,000	N	N	N	10	700
83CE61	55 43 53	160 3 10	7.00	2.00	7.00	.700	1,500	N	N	N	10	700
83CE61A	55 43 53	160 3 10	10.00	.70	.20	.300	500	N	200	N	<10	300
83CE63	55 43 33	160 2 16	7.00	2.00	3.00	.500	700	<.5	N	N	10	500
83CE64	55 41 31	160 8 8	7.00	3.00	2.00	.700	2,000	N	N	N	20	1,000

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83CE22	<1.0	N	N	20	30	15	N	N	N	15	20	N	30
83CE24	<1.0	N	N	50	50	20	N	N	N	30	15	N	50
83CE25	1.0	N	N	30	150	15	20	N	N	20	10	N	30
83CE26	<1.0	N	N	20	50	10	N	N	N	15	15	N	30
83CE28A	<1.0	N	N	30	100	30	N	N	N	30	15	N	30
83CE29A	<1.0	N	N	20	70	20	N	N	N	20	15	N	30
83CE3	<1.0	N	N	30	50	30	N	N	N	20	10	N	50
83CE30	N	N	N	70	500	5	N	N	N	100	15	N	70
83CE31	1.5	N	N	20	50	30	N	N	N	20	30	N	30
83CE32	<1.0	N	N	50	500	50	N	N	N	100	15	N	50
83CE33	2.0	N	N	50	50	30	30	N	N	20	20	N	50
83CE34	2.0	N	N	20	200	20	<20	N	N	30	20	N	50
83CE35	2.0	N	N	30	70	20	N	N	N	30	30	N	30
83CE37	1.5	N	N	20	50	10	N	N	N	15	20	N	20
83CE38	1.5	N	N	20	30	15	N	N	N	20	30	N	20
83CE38A	2.0	N	N	50	700	20	N	N	N	100	15	N	50
83CE39	1.0	N	N	30	50	15	N	N	N	15	15	N	30
83CE3B	2.0	N	N	50	200	50	N	N	N	50	15	N	50
83CE4	2.0	N	N	30	200	30	N	N	N	50	15	N	50
83CE40	1.0	N	N	20	20	15	N	N	N	7	20	N	30
83CE41	1.0	N	N	50	15	30	20	N	N	15	20	N	50
83CE42	1.5	N	N	50	50	10	N	N	N	20	15	N	30
83CE42A	1.5	N	N	30	50	30	N	N	N	20	15	N	50
83CE43	<1.0	N	N	70	700	50	N	N	N	100	15	N	70
83CE43A	1.0	N	N	30	50	15	N	N	N	20	20	N	30
83CE44	1.0	N	N	50	300	7	N	N	N	70	10	N	50
83CE45	<1.0	N	N	30	50	15	N	N	N	15	20	N	50
83CE46	<1.0	N	N	30	50	20	N	N	N	15	20	N	50
83CE47	<1.0	N	N	50	300	30	N	N	N	50	20	N	50
83CE48	N	N	N	30	30	15	N	N	N	15	15	N	50
83CE49	<1.0	N	N	30	50	20	N	N	N	15	20	N	50
83CE5	1.0	N	N	30	50	10	N	N	N	20	10	N	20
83CE50	1.0	N	N	20	10	15	30	N	N	7	15	N	20
83CE51	<1.0	N	N	50	100	30	N	N	N	50	15	N	50
83CE52	1.0	N	N	30	70	20	50	N	N	20	15	N	30
83CE53	1.5	N	N	50	50	20	N	N	N	30	20	N	50
83CE54	1.0	N	N	10	10	10	50	N	N	<5	15	N	15
83CE55	1.0	N	N	70	700	70	50	N	N	100	10	N	70
83CE59	1.5	N	N	50	<10	50	N	N	N	7	30	N	50
83CE6	1.0	N	N	30	30	10	N	N	N	20	10	N	50
83CE60	1.5	N	N	30	10	50	N	N	N	7	20	N	50
83CE61	1.0	N	N	50	20	70	N	7	N	15	20	N	70
83CE61A	N	N	N	20	10	50	N	N	N	7	20	N	30
83CE63	<1.0	N	N	30	15	50	N	N	N	5	20	N	50
83CE64	<1.0	N	N	50	20	30	N	N	N	7	20	N	50

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83CE22	N	500	150	N	50	N	100	N	--	N	85	.10	N
83CE24	N	300	300	N	50	<200	100	N	--	N	100	.10	N
83CE25	N	1,000	200	N	50	N	100	N	--	10	50	N	N
83CE26	N	700	200	N	30	N	200	N	--	N	35	N	N
83CE28A	N	700	200	N	30	N	70	N	--	N	55	.10	N
83CE29A	N	500	200	N	20	N	150	N	--	<10	70	N	N
83CE3	N	1,000	300	N	50	<200	150	N	--	N	40	.10	N
83CE30	N	1,500	300	N	20	N	30	N	--	N	45	N	N
83CE31	N	500	150	N	50	N	200	N	--	N	80	.10	N
83CE32	N	700	300	N	30	N	50	N	--	N	50	.10	N
83CE33	N	200	200	N	70	N	150	N	--	30	100	.20	N
83CE34	N	300	200	N	50	N	200	N	--	N	85	.10	N
83CE35	N	300	200	N	50	N	200	N	--	N	85	.20	N
83CE37	N	700	150	N	30	N	150	N	--	N	50	.20	N
83CE38	N	700	100	N	50	N	100	N	--	N	55	.10	N
83CE38A	N	2,000	200	N	50	N	70	N	--	N	50	.10	N
83CE39	N	500	200	N	20	N	100	N	--	N	35	N	N
83CE3B	N	500	300	N	70	N	150	N	--	N	60	.10	N
83CE4	N	500	300	N	50	N	150	N	--	N	95	.20	N
83CE40	N	500	200	N	30	N	150	N	--	N	40	N	N
83CE41	N	1,000	200	N	100	N	100	N	--	N	80	.10	N
83CE42	N	500	200	N	30	N	100	N	--	N	55	.20	N
83CE42A	N	300	200	N	50	N	150	N	--	N	35	.10	N
83CE43	N	700	300	N	50	N	100	N	--	N	70	.20	N
83CE43A	N	300	200	N	30	N	100	N	--	N	60	.10	N
83CE44	N	700	200	N	30	N	100	N	--	N	50	.10	N
83CE45	N	700	300	N	30	N	70	N	--	N	50	.10	N
83CE46	N	1,000	300	N	30	N	100	N	--	N	45	.10	N
83CE47	N	1,000	500	N	30	N	100	N	--	N	45	<.10	N
83CE48	N	500	300	N	30	N	70	N	--	N	60	.10	N
83CE49	N	700	300	N	30	N	100	N	--	N	60	.10	N
83CE5	N	1,000	100	N	10	N	100	N	--	N	50	.10	N
83CE50	N	700	150	N	30	N	100	N	--	N	45	.10	N
83CE51	N	700	200	N	30	N	100	N	--	N	30	<.10	N
83CE52	N	1,000	200	N	50	N	100	N	--	N	25	.10	N
83CE53	N	500	200	N	50	N	150	N	--	N	55	.20	N
83CE54	N	1,000	150	N	30	N	150	N	--	N	15	<.10	N
83CE55	N	2,000	300	N	50	N	100	N	--	N	60	.20	N
83CE59	N	1,000	200	N	70	N	150	N	--	N	70	<.10	N
83CE6	N	700	200	N	30	N	150	N	--	N	50	<.10	N
83CE60	N	1,000	200	N	50	N	150	N	--	N	90	.10	N
83CE61	N	700	500	N	50	N	150	N	--	N	80	N	N
83CE61A	N	200	200	N	50	N	50	N	--	190	45	<.10	N
83CE63	N	700	200	N	50	N	100	N	--	N	80	N	N
83CE64	N	1,000	300	N	50	N	100	N	--	N	75	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83CE22	N	11	11	12	14	5	11	11	11	11
83CE24	N	11	11	12	14	5	11	11	11	11
83CE25	N	11	11	12	14	5	11	11	11	36
83CE26	N	11	11	12	14	5	11	11	11	11
83CE28A	N	11	11	12	14	5	11	11	11	11
83CE29A	N	11	11	12	14	5	11	11	11	11
83CE3	N	11	11	14	14	2	11	12	15	36
83CE30	N	11	11	12	14	4	11	11	11	13
83CE31	N	11	11	12	14	4	11	11	11	15
83CE32	N	11	11	14	14	4	11	12	15	36
83CE33	2	11	11	12	14	4	11	11	11	15
83CE34	N	11	11	12	14	4	11	11	11	11
83CE35	N	11	11	12	14	4	11	11	11	13
83CE37	N	11	11	12	14	4	11	11	11	36
83CE38	N	11	11	12	14	4	11	11	11	36
83CE38A	N	11	11	14	14	4	11	12	15	36
83CE39	N	11	11	14	14	5	11	11	16	36
83CE3B	N	11	11	12	14	2	11	11	11	18
83CE4	N	11	11	12	14	3	11	11	11	18
83CE40	N	11	11	14	13	5	11	11	16	21
83CE41	N	11	11	12	13	5	11	11	11	36
83CE42	N	11	11	12	13	5	11	11	11	12
83CE42A	N	11	11	14	13	5	11	12	11	36
83CE43	N	11	11	14	13	5	11	12	15	36
83CE43A	N	11	11	12	13	5	11	11	11	11
83CE44	N	11	11	14	13	5	11	12	15	20
83CE45	N	11	11	14	13	5	11	11	16	22
83CE46	N	11	11	14	13	5	11	11	16	36
83CE47	N	11	11	14	13	5	11	12	15	20
83CE48	N	11	11	14	13	5	11	11	16	20
83CE49	N	11	11	14	13	5	11	11	16	22
83CE5	N	11	11	12	14	3	11	11	11	11
83CE50	N	11	11	14	13	5	11	11	16	36
83CE51	N	11	11	14	13	5	11	12	15	20
83CE52	N	11	11	14	13	5	11	11	16	36
83CE53	N	11	11	14	13	5	11	11	16	36
83CE54	N	11	11	14	13	5	11	11	16	36
83CE55	N	11	11	14	13	5	11	12	15	36
83CE59	N	11	11	14	13	1	11	12	15	20
83CE6	N	11	11	14	14	3	11	11	16	21
83CE60	N	11	11	12	13	1	11	11	11	36
83CE61	N	11	11	14	13	1	11	12	15	20
83CE61A	6	11	11	35	13	1	11	14	18	36
83CE63	N	11	11	12	13	1	11	11	11	36
83CE64	N	11	11	14	13	1	11	12	15	25

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83CE64A	55 41 31	160 8 8	1.50	.50	1.00	.200	500	N	N	N	N	50
83CE65	55 41 3	160 7 44	10.00	2.00	1.50	.500	2,000	N	N	N	50	100
83CE65A	55 41 3	160 7 44	10.00	1.00	1.50	.500	3,000	N	N	N	100	70
83CE66	55 40 25	160 7 24	10.00	2.00	3.00	.500	3,000	N	N	N	20	300
83CE67	55 40 12	160 7 31	7.00	1.50	1.00	.700	2,000	N	N	N	100	1,000
83CE68	55 39 55	160 7 30	7.00	1.50	1.00	.500	500	N	N	N	50	700
83CE6A	55 52 22	158 49 47	3.00	1.50	1.00	.300	700	N	N	N	20	300
83CE7	55 52 30	158 49 31	7.00	3.00	3.00	.500	1,000	N	N	N	10	200
83CE70	55 41 55	160 13 8	5.00	5.00	5.00	.700	2,000	N	N	N	20	150
83CE70A	55 41 55	160 13 8	5.00	2.00	.50	.500	1,500	N	N	N	20	150
83CE71A	55 41 57	160 13 23	7.00	3.00	2.00	.700	1,500	N	N	N	20	500
83CE72	55 41 26	160 13 48	7.00	2.00	1.00	.700	3,000	N	N	N	20	500
83CE73	55 42 11	160 16 10	7.00	2.00	1.00	.700	500	N	N	N	70	500
83CE73B	55 42 11	160 16 10	1.50	.50	3.00	.200	1,000	N	N	N	30	1,500
83CE76	55 42 40	160 17 10	7.00	2.00	2.00	.500	1,000	N	N	N	30	300
83CE77	55 42 23	160 17 20	7.00	2.00	1.00	.500	1,000	N	N	N	20	1,000
83CE78	55 42 10	160 17 40	7.00	2.00	1.00	.500	1,500	.5	N	N	15	500
83CE79	55 41 53	160 17 44	7.00	3.00	1.50	.700	1,500	N	N	N	10	700
83CE8	55 52 40	158 48 40	7.00	1.50	3.00	.500	1,000	N	N	N	10	300
83CE80	55 39 18	160 22 36	7.00	2.00	3.00	.500	2,000	N	N	N	30	150
83CE81	55 39 18	160 21 55	7.00	2.00	1.00	.500	700	N	N	N	70	300
83CE82	55 39 5	160 21 31	3.00	1.50	3.00	.500	1,500	N	N	N	100	1,000
83CE84	55 39 28	160 21 30	5.00	2.00	1.00	.500	1,000	N	N	N	50	1,000
83CE85	55 39 19	130 21 1	5.00	2.00	2.00	.500	1,000	N	N	N	N	200
83CE86	55 39 1	160 20 21	7.00	2.00	1.00	.500	1,000	N	N	N	30	700
83CE87	55 31 43	160 27 50	7.00	2.00	1.50	.500	700	N	N	N	50	300
83CE88	55 31 30	160 27 50	5.00	2.00	2.00	.500	1,000	N	N	N	<10	500
83CE89	55 30 40	160 27 40	5.00	3.00	5.00	.500	1,500	N	N	N	30	200
83CE89A	55 29 38	160 28 10	7.00	2.00	2.00	.500	1,000	N	N	N	<10	300
83CE9	55 52 16	158 48 3	7.00	2.00	2.00	.500	1,500	N	N	N	10	200
83CE90	55 29 4	160 28 28	5.00	3.00	5.00	.500	1,000	N	N	N	<10	300
83CE90A	55 29 4	160 28 28	3.00	2.00	2.00	.300	300	N	N	N	70	100
83CE91	55 29 20	160 28 40	7.00	2.00	3.00	.500	1,000	N	N	N	10	150
83CE92	55 29 19	160 28 53	7.00	2.00	3.00	.500	700	N	N	N	<10	70
83CH1	55 41 50	160 11 25	7.00	1.50	1.50	.500	700	N	N	N	100	500
83CH10	55 41 10	160 11 50	7.00	1.00	1.00	.500	1,000	N	N	N	70	500
83CH11	55 41 8	160 12 0	10.00	2.00	1.50	.500	2,000	N	N	N	15	700
83CH18	55 40 50	160 12 10	10.00	2.00	1.50	.700	1,000	N	N	N	50	200
83CH19	55 40 28	160 12 40	5.00	2.00	1.00	.700	700	N	N	N	50	500
83CH22	55 40 15	160 12 35	5.00	2.00	1.00	.700	700	N	N	N	50	700
83CH26	55 40 3	160 12 29	5.00	3.00	1.50	.500	700	N	N	N	30	500
83CH29	55 39 49	160 12 30	5.00	2.00	1.00	.500	700	N	N	N	20	500
83CH30	55 39 45	160 12 0	5.00	2.00	1.00	.500	2,000	N	N	N	100	500
83CH32	55 39 40	160 12 2	5.00	1.50	.70	.500	1,000	N	N	N	30	500
83CH34	55 39 32	160 12 5	5.00	2.00	1.00	.500	1,000	N	N	N	70	700

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83CE64A	N	N	N	7	10	<5	N	N	N	7	<10	N	10
83CE65	<1.0	N	N	30	N	30	N	N	N	5	20	N	50
83CE65A	1.0	N	N	70	50	50	N	N	N	50	200	N	50
83CE66	<1.0	N	N	50	200	20	N	N	N	50	20	N	50
83CE67	1.0	N	N	30	150	30	N	N	N	30	20	N	50
83CE68	1.0	N	N	30	70	15	N	N	N	20	20	N	30
83CE6A	1.0	N	N	5	15	10	N	N	N	5	<10	N	30
83CE7	<1.0	N	N	50	150	50	N	N	N	30	<10	N	50
83CE70	N	N	N	50	200	30	N	N	N	50	10	N	50
83CE70A	N	N	N	30	50	30	N	N	N	15	10	N	30
83CE71A	N	N	N	50	100	30	N	N	N	20	20	N	50
83CE72	<1.0	N	N	30	50	30	N	N	N	20	15	N	50
83CE73	1.0	N	N	30	100	20	N	N	N	30	20	N	50
83CE73B	<1.0	N	N	5	N	7	N	N	N	5	15	N	10
83CE76	<1.0	N	N	30	200	20	N	N	N	50	15	N	50
83CE77	<1.0	N	N	30	30	30	N	N	N	15	30	N	30
83CE78	1.0	N	N	30	70	20	N	N	N	20	30	N	50
83CE79	1.0	N	N	50	70	50	N	N	N	20	30	N	50
83CE8	<1.0	N	N	20	100	50	N	N	N	20	<10	N	50
83CE80	<1.0	N	N	20	70	10	100	N	N	20	10	N	20
83CE81	<1.0	N	N	20	100	20	N	N	N	20	20	N	20
83CE82	1.0	N	N	30	150	10	30	N	N	30	20	N	30
83CE84	1.0	N	N	30	100	20	50	N	N	20	20	N	30
83CE85	N	N	N	30	15	30	N	N	N	5	<10	N	30
83CE86	<1.0	N	N	30	30	20	N	N	N	15	30	N	50
83CE87	<1.0	N	N	50	200	20	N	N	N	50	20	N	50
83CE88	1.0	N	N	10	<10	15	N	N	N	<5	10	N	20
83CE89	1.0	N	N	30	<10	20	N	N	N	5	10	N	30
83CE89A	<1.0	N	N	20	30	20	N	N	N	5	10	N	20
83CE9	N	N	N	20	10	15	N	N	N	5	10	N	50
83CE90	N	N	N	50	10	20	N	N	N	10	<10	N	50
83CE90A	1.0	N	N	30	15	15	N	N	N	7	15	N	30
83CE91	<1.0	N	N	30	20	15	N	N	N	7	<10	N	50
83CE92	<1.0	N	N	30	30	20	N	N	N	10	10	N	50
83CH1	1.5	N	N	30	100	20	N	N	N	30	<10	N	50
83CH10	1.5	N	N	20	70	20	N	N	N	20	15	N	30
83CH11	<1.0	N	N	70	20	70	N	N	N	10	15	N	50
83CH18	1.0	N	N	50	70	15	N	N	N	20	15	N	50
83CH19	<1.0	N	N	30	100	20	N	N	N	20	20	N	50
83CH22	1.5	N	N	20	70	30	N	N	N	20	20	N	50
83CH26	<1.0	N	N	50	200	20	N	5	N	50	20	N	50
83CH29	<1.0	N	N	50	100	20	30	N	N	30	20	N	50
83CH30	1.0	N	N	30	70	20	N	N	N	30	20	N	50
83CH32	1.0	N	N	30	100	20	N	N	N	30	20	N	30
83CH34	1.5	N	N	30	70	30	N	N	N	50	20	N	50

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83CE64A	N	200	70	N	20	N	100	N	--	N	15	N	N
83CE65	N	150	300	N	70	N	100	N	--	N	120	<.10	N
83CE65A	N	150	300	N	30	<200	100	N	--	20	160	.40	N
83CE66	N	500	300	N	50	N	70	N	--	20	80	N	N
83CE67	N	500	300	N	50	N	100	N	--	10	85	.10	N
83CE68	N	300	200	N	20	N	100	N	--	N	75	.10	N
83CE6A	N	500	150	N	10	N	100	N	--	N	30	.10	N
83CE7	N	500	300	N	50	N	100	N	--	N	30	N	N
83CE70	N	1,500	200	N	50	N	100	N	--	N	45	N	N
83CE70A	N	1,000	200	N	20	N	100	N	--	N	45	N	N
83CE71A	N	700	300	N	30	N	70	N	--	N	65	N	N
83CE72	N	500	300	N	50	N	100	N	--	N	60	N	N
83CE73	N	300	300	N	50	N	150	N	--	N	60	N	N
83CE73B	N	500	50	N	20	N	100	N	--	N	20	N	N
83CE76	N	500	300	N	30	N	100	N	--	10	90	.10	N
83CE77	N	300	200	N	20	N	100	N	--	30	65	.10	N
83CE78	N	700	200	N	50	N	100	N	--	<10	130	.20	N
83CE79	N	500	300	N	50	N	100	N	--	N	85	.10	N
83CE8	N	500	200	N	50	N	100	N	--	N	50	.10	N
83CE80	N	300	150	N	50	N	200	N	--	N	70	.10	N
83CE81	N	200	200	N	30	N	150	N	--	N	95	.10	N
83CE82	N	300	200	N	50	N	150	N	--	N	85	.10	N
83CE84	N	500	200	N	50	N	150	N	--	N	75	.10	N
83CE85	N	1,000	200	N	20	N	100	N	--	N	80	.10	N
83CE86	N	500	500	N	50	<200	70	N	--	N	100	N	N
83CE87	N	500	300	N	50	N	70	N	--	N	70	.10	N
83CE88	N	700	200	N	30	N	100	N	--	N	40	<.10	N
83CE89	N	700	200	N	30	N	150	N	--	N	40	.10	N
83CE89A	N	700	200	N	30	N	100	N	--	N	20	N	N
83CE9	N	500	200	N	30	N	100	N	--	20	45	N	N
83CE90	N	1,000	300	N	30	N	100	N	--	N	55	<.10	N
83CE90A	N	300	150	N	20	N	70	N	--	N	40	.20	N
83CE91	N	700	200	N	30	N	100	N	--	N	40	N	N
83CE92	N	1,000	300	N	30	N	70	N	--	N	45	<.10	N
83CH1	N	300	300	N	30	N	100	N	--	N	30	N	N
83CH10	N	300	200	N	20	N	100	N	--	N	70	<.10	N
83CH11	N	1,500	500	N	30	N	100	N	--	N	70	.10	N
83CH18	N	300	500	N	50	N	150	N	--	N	100	.10	N
83CH19	N	500	200	N	50	N	150	N	--	N	70	N	N
83CH22	N	500	300	N	50	N	150	N	--	10	90	.10	N
83CH26	N	500	200	N	50	N	100	N	--	N	70	.10	N
83CH29	N	500	200	N	70	N	100	N	--	<10	80	.10	N
83CH30	N	200	200	N	50	N	150	N	--	N	85	.10	N
83CH32	N	300	200	N	30	N	150	N	--	10	75	N	N
83CH34	N	300	300	N	50	<200	150	N	--	<10	95	.10	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83CE64A	N	11	11	12	13	1	11	11	11	11
83CE65	N	11	11	14	13	1	11	11	16	21
83CE65A	N	11	11	12	13	1	11	11	11	15
83CE66	N	11	11	12	13	1	11	11	11	36
83CE67	N	11	11	12	13	1	11	11	11	15
83CE68	N	11	11	12	13	1	11	11	11	13
83CE6A	N	11	11	14	14	3	11	14	16	36
83CE7	N	11	11	14	14	3	11	11	16	36
83CE70	N	11	11	14	13	1	11	12	15	22
83CE70A	N	11	11	14	13	1	11	11	15	36
83CE71A	N	11	11	14	13	1	11	11	16	36
83CE72	N	11	11	14	13	1	11	11	16	36
83CE73	N	11	11	12	13	1	11	11	11	15
83CE73B	N	11	11	14	13	1	11	14	15	36
83CE76	N	11	11	12	13	1	11	11	11	15
83CE77	N	11	11	14	13	1	11	11	16	36
83CE78	N	11	11	12	13	1	11	11	11	13
83CE79	2	11	11	14	13	1	11	11	16	21
83CE8	N	11	11	14	14	3	11	11	16	36
83CE80	N	11	11	12	13	2	11	11	11	15
83CE81	N	11	11	12	13	2	11	11	11	15
83CE82	N	11	11	12	13	2	11	11	11	15
83CE84	N	11	11	12	13	2	11	11	11	15
83CE85	N	11	11	14	13	2	11	12	15	20
83CE86	N	11	11	12	13	2	11	11	11	13
83CE87	N	11	11	12	13	2	11	11	11	13
83CE88	N	11	11	14	13	2	11	11	16	21
83CE89	N	11	11	14	13	2	11	11	16	21
83CE89A	N	11	11	14	12	2	11	14	16	36
83CE9	N	11	11	14	14	3	11	11	16	36
83CE90	N	11	11	14	12	2	11	11	16	22
83CE90A	N	11	11	35	12	2	11	14	17	36
83CE91	N	11	11	14	12	2	11	14	36	36
83CE92	N	11	11	14	12	2	11	11	16	21
83CH1	N	11	11	12	13	1	11	11	11	15
83CH10	N	11	11	12	13	1	11	12	11	14
83CH11	N	11	11	14	13	1	11	13	14	22
83CH18	N	11	11	12	13	1	11	12	11	13
83CH19	N	11	11	12	13	1	11	11	11	13
83CH22	N	11	11	12	13	1	11	12	11	13
83CH26	N	11	11	12	13	1	11	12	11	13
83CH29	N	11	11	12	13	1	11	12	11	14
83CH30	N	11	11	12	13	1	11	12	11	14
83CH32	N	11	11	12	13	1	11	12	11	13
83CH34	N	11	11	12	13	1	11	12	11	23

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83CH4	55 41 15	160 11 25	7.00	1.50	1.50	.700	1,000	N	N	N	150	700
83CH7	55 41 10	160 11 28	1.50	.50	.20	.100	700	N	N	N	30	300
83DT101	55 35 41	160 24 0	5.00	.70	3.00	.500	2,000	N	N	N	50	50
83DT102	55 34 58	161 56 52	3.00	2.00	.15	.500	1,500	N	N	N	150	1,500
83DT104A	55 25 15	160 9 19	7.00	2.00	3.00	.700	2,000	N	N	N	20	1,500
83DT105	55 34 34	160 40 45	7.00	1.50	2.00	.300	2,000	N	N	N	10	500
83DT106	55 34 7	160 40 18	5.00	1.50	5.00	.500	2,000	N	N	N	<10	300
83DT107	55 34 8	160 40 45	5.00	.50	.20	.500	200	N	N	N	100	1,000
83DT108	55 34 9	160 40 50	1.00	.50	.20	.200	1,500	N	N	N	15	200
83DT109	55 34 10	160 41 0	3.00	1.00	3.00	.500	2,000	N	N	N	20	1,000
83DT110	55 34 30	160 45 18	3.00	1.00	.50	.200	300	N	N	N	10	1,500
83DT112	55 33 45	160 45 21	2.00	.70	1.50	.300	2,000	N	N	N	15	1,500
83DT114	0 0 0B	0 0 0B	2.00	1.50	10.00	.300	2,000	N	N	N	100	500
83DT114	55 42 21	160 49 50	3.00	1.50	1.50	.500	700	N	N	N	50	500
83DT115	0 0 0B	0 0 0B	3.00	2.00	1.50	.500	1,500	N	N	N	15	2,000
83DT115	55 41 0	160 49 40	3.00	1.00	.70	.500	700	N	N	N	30	300
83DT117	0 0 0B	0 0 0B	5.00	1.50	1.50	.500	1,500	N	N	N	20	700
83DT117	55 37 28	160 44 5	2.00	1.00	7.00	.500	5,000	N	N	N	50	300
83DT118	0 0 0B	0 0 0B	2.00	.20	.10	.300	70	1.0	N	N	50	2,000
83DT118	55 37 49	160 44 19	7.00	2.00	5.00	.300	2,000	N	N	N	70	150
83DT120	0 0 0B	0 0 0B	3.00	1.00	.10	.500	300	N	N	N	30	500
83DT120	55 33 36	160 43 39	5.00	1.00	.15	.500	500	N	N	N	70	200
83DT122	0 0 0B	0 0 0B	5.00	1.50	1.00	.700	1,500	N	N	N	20	1,000
83DT122	55 33 13	160 46 10	3.00	1.00	.15	.300	700	N	N	N	<10	100
83DT123	55 9 41	161 47 19	7.00	1.50	1.50	.700	1,500	N	N	N	10	150
83DT124	55 9 40	161 48 10	7.00	2.00	2.00	.700	1,500	N	N	N	20	100
83DT126	55 13 38	161 57 6	7.00	3.00	3.00	.500	1,500	N	N	N	15	500
83DT127	55 12 48	161 55 55	5.00	3.00	5.00	.500	1,000	N	N	N	15	300
83DT128	55 12 40	161 55 24	3.00	2.00	5.00	.500	1,000	N	N	N	50	500
83DT134	55 8 38	161 52 0	3.00	2.00	3.00	.500	2,000	N	N	N	10	700
83DT135	55 8 23	161 52 5	3.00	2.00	1.50	.500	2,000	N	N	N	<10	1,500
83DT136A	55 8 21	161 52 39	5.00	2.00	5.00	.500	2,000	N	N	N	10	1,000
83DT137	55 8 55	161 53 39	7.00	2.00	2.00	.700	2,000	N	N	N	10	500
83DT138	55 11 38	161 25 25	5.00	1.00	2.00	.700	1,500	N	N	N	10	500
83DT139	55 11 29	161 24 28	2.00	1.00	2.00	.300	700	N	N	N	10	500
83DT140	55 10 55	161 24 39	3.00	1.50	1.50	.500	1,500	N	N	N	15	700
83DT143	55 11 5	161 22 30	7.00	2.00	3.00	.700	2,000	N	N	N	<10	500
83DT145	55 12 7	161 21 35	7.00	3.00	5.00	.500	2,000	<.5	N	N	<10	100
83DT148	55 43 19	162 4 55	7.00	1.50	2.00	.500	1,000	N	N	N	15	2,000
83DT149	55 43 39	162 4 59	3.00	1.50	2.00	.500	1,000	N	N	N	10	2,000
83DT150	55 43 12	162 11 12	7.00	2.00	2.00	.500	2,000	N	N	N	15	1,500
83DT151	55 23 42	161 30 5	7.00	3.00	5.00	.500	2,000	N	N	N	<10	100
83DT152	55 24 17	161 29 30	10.00	1.50	2.00	.500	2,000	N	N	N	50	100
83DT153	55 24 38	161 29 28	5.00	2.00	5.00	.700	1,000	N	N	N	10	500
83DT154	55 25 0	161 28 51	5.00	2.00	5.00	.700	2,000	N	N	N	20	1,000

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83CH4	1.5	N	N	30	100	20	N	N	N	30	20	N	50
83CH7	1.5	N	N	N	N	5	N	5	N	5	30	N	7
83DT101	<1.0	N	N	20	<10	15	N	<5	N	<5	15	N	20
83DT102	2.0	N	N	30	100	30	20	10	N	50	30	N	50
83DT104A	<1.0	N	N	50	150	30	N	N	N	20	20	N	70
83DT105	1.0	N	N	30	15	10	N	N	N	10	<10	N	30
83DT106	1.0	N	N	20	N	10	N	N	N	N	N	N	30
83DT107	2.0	N	N	30	70	15	N	N	N	30	20	N	30
83DT108	<1.0	N	N	<5	N	5	N	N	N	5	20	N	10
83DT109	<1.0	N	N	50	30	30	30	N	N	20	30	N	50
83DT110	<1.0	N	N	20	15	20	N	20	N	10	20	N	30
83DT112	2.0	N	N	20	<10	15	N	N	N	10	50	N	20
83DT114	<1.0	N	N	20	50	10	N	N	N	20	15	N	30
83DT114	<1.0	N	N	20	30	15	N	N	N	10	15	N	30
83DT115	<1.0	N	N	30	200	20	N	N	N	50	15	N	30
83DT115	1.0	N	N	15	50	15	N	N	N	15	15	N	20
83DT117	1.0	N	N	30	30	15	N	N	N	20	15	N	30
83DT117	1.0	N	N	50	70	10	N	N	N	20	30	N	30
83DT118	N	N	N	N	N	<5	N	<5	N	<5	300	N	15
83DT118	1.5	N	N	50	50	20	N	N	N	15	20	N	30
83DT120	N	N	N	15	50	5	N	N	N	20	15	N	20
83DT120	1.0	N	N	20	70	15	N	N	N	20	20	N	20
83DT122	<1.0	N	N	30	50	15	N	N	N	15	15	N	30
83DT122	1.0	N	N	15	70	7	N	N	N	20	20	N	20
83DT123	N	N	N	50	15	50	N	N	N	15	N	N	50
83DT124	N	N	N	30	20	70	N	N	N	15	N	N	50
83DT126	N	N	N	50	150	70	N	N	N	30	15	N	50
83DT127	<1.0	N	N	50	150	50	N	N	N	30	15	N	50
83DT128	1.0	N	N	30	50	30	N	N	N	20	20	N	50
83DT134	1.0	N	N	30	50	20	N	N	N	20	10	N	50
83DT135	1.0	N	N	30	<10	20	N	N	N	<5	10	N	30
83DT136A	<1.0	N	N	30	20	30	N	N	N	15	10	N	50
83DT137	<1.0	N	N	50	20	100	N	N	N	15	10	N	70
83DT138	<1.0	N	N	30	30	20	N	N	N	20	15	N	50
83DT139	1.0	N	N	30	10	10	N	N	N	10	15	N	20
83DT140	1.0	N	N	30	50	20	N	N	N	30	10	N	50
83DT143	<1.0	N	N	30	20	20	N	N	N	15	15	N	50
83DT145	<1.0	N	N	50	200	30	N	N	N	50	<10	N	50
83DT148	1.0	N	N	20	50	20	N	N	N	20	20	N	30
83DT149	<1.0	N	N	20	20	10	N	N	N	10	15	N	20
83DT150	<1.0	N	N	30	50	50	N	N	N	20	20	N	30
83DT151	N	N	N	50	300	50	N	N	N	50	10	N	70
83DT152	<1.0	N	N	30	15	15	N	N	N	10	15	N	30
83DT153	<1.0	N	N	50	50	50	N	N	N	20	15	N	70
83DT154	<1.0	N	N	50	70	50	N	N	N	30	15	N	50

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83CH4	N	300	300	N	50	<200	200	N	--	N	90	<.10	N
83CH7	N	500	50	N	30	N	100	N	--	N	70	N	N
83DT101	N	200	150	N	30	N	100	N	--	N	60	.10	N
83DT102	N	200	200	N	50	<200	100	N	--	N	120	N	N
83DT104A	N	700	300	N	70	N	150	N	--	N	90	N	N
83DT105	N	700	150	N	50	N	100	N	--	N	40	N	N
83DT106	N	700	200	N	30	N	100	N	--	N	40	N	N
83DT107	N	200	50	N	30	<200	100	N	--	N	140	N	N
83DT108	N	200	50	N	30	N	150	N	--	N	45	N	N
83DT109	N	700	300	N	50	N	150	N	--	N	100	N	N
83DT110	N	1,000	200	N	30	N	100	N	--	N	70	N	N
83DT112	N	300	50	N	70	N	200	N	--	N	60	N	N
83DT114	N	500	200	N	50	N	70	N	--	N	55	.10	N
83DT114	N	500	200	N	30	N	100	N	--	N	30	N	N
83DT115	N	500	200	N	50	N	100	N	--	20	100	.10	N
83DT115	N	500	150	N	30	N	100	N	--	N	35	N	N
83DT117	N	500	200	N	50	N	100	N	--	N	100	.10	N
83DT117	N	700	150	N	100	N	70	N	--	10	70	<.10	N
83DT118	N	1,000	200	N	30	N	150	N	--	50	60	.10	N
83DT118	N	700	300	N	30	N	70	N	--	N	70	.80	N
83DT120	N	300	200	N	20	N	70	N	--	10	60	N	N
83DT120	N	100	200	N	30	N	100	N	--	N	95	.20	N
83DT122	N	300	300	N	50	N	100	N	--	N	100	.20	N
83DT122	N	500	200	N	30	N	100	N	--	N	95	N	N
83DT123	N	1,000	300	N	50	N	100	N	--	N	80	.20	N
83DT124	N	700	500	N	50	N	100	N	--	N	70	.20	N
83DT126	N	500	300	N	50	N	100	N	--	N	35	N	N
83DT127	N	500	300	N	50	N	150	N	--	N	35	N	N
83DT128	N	500	200	N	70	N	200	N	--	N	30	N	N
83DT134	N	700	200	N	30	N	70	N	--	N	30	N	N
83DT135	N	700	200	N	50	N	100	N	--	N	50	.10	N
83DT136A	N	700	200	N	50	N	100	N	--	N	35	N	N
83DT137	N	700	300	N	70	N	100	N	--	N	80	.10	N
83DT138	N	500	300	N	50	N	150	N	--	N	55	N	N
83DT139	N	500	150	N	30	N	150	N	--	N	40	N	N
83DT140	N	300	200	N	50	N	100	N	--	N	55	N	N
83DT143	N	500	200	N	70	N	100	N	--	N	55	N	N
83DT145	N	1,000	300	N	30	N	70	N	--	N	30	N	N
83DT148	N	2,000	200	N	30	N	100	N	--	N	25	N	N
83DT149	N	5,000	200	N	20	N	70	N	--	N	40	N	N
83DT150	N	1,000	200	N	50	N	100	N	--	N	65	.10	N
83DT151	N	500	500	N	50	N	50	N	--	N	100	N	N
83DT152	N	700	200	N	50	N	150	N	--	N	60	N	N
83DT153	N	700	300	N	50	N	100	N	--	N	25	N	N
83DT154	N	500	300	N	50	N	100	N	--	N	75	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83CH4	N	11	11	12	13	1	11	12	11	13
83CH7	N	11	11	14	13	1	11	13	15	22
83DT101	N	11	11	14	13	2	11	14	15	22
83DT102	N	11	11	12	12	13	11	11	11	15
83DT104A	N	11	11	14	12	1	11	12	15	22
83DT105	N	11	11	14	13	3	11	11	16	37
83DT106	N	11	11	14	13	3	11	11	16	37
83DT107	N	11	11	12	13	3	11	12	11	15
83DT108	N	11	11	12	13	3	11	11	11	14
83DT109	N	11	11	12	13	3	11	11	11	13
83DT110	N	11	11	12	13	3	11	11	11	13
83DT112	N	11	11	14	13	3	11	12	16	23
83DT114	N	11	11	12	13	3	11	11	11	13
83DT114	N	11	11	12	13	3	11	11	11	13
83DT115	N	11	11	12	13	3	11	11	11	13
83DT115	N	11	11	12	13	3	11	11	11	13
83DT117	N	11	11	12	13	3	11	12	15	13
83DT117	N	11	11	12	13	3	11	11	11	13
83DT118	6	11	11	14	13	3	11	11	11	13
83DT118	N	11	11	14	13	3	11	12	15	36
83DT120	2	11	11	12	13	3	11	11	11	13
83DT120	N	11	11	12	13	3	11	11	11	13
83DT122	N	11	11	12	13	3	11	11	11	13
83DT122	N	11	11	12	13	3	11	11	11	13
83DT123	N	11	11	14	11	6	11	11	16	36
83DT124	N	11	11	14	11	6	11	11	16	36
83DT126	N	11	11	14	11	6	11	11	16	20
83DT127	N	11	11	14	11	6	11	11	16	20
83DT128	N	11	11	14	11	6	11	11	16	20
83DT134	N	11	11	14	11	6	11	11	16	20
83DT135	N	11	11	14	11	6	11	11	16	22
83DT136A	2	11	11	14	11	6	11	11	16	20
83DT137	N	11	11	12	11	6	11	11	11	16
83DT138	N	11	11	14	11	5	11	12	16	21
83DT139	N	11	11	14	11	5	11	11	16	23
83DT140	N	11	11	12	11	5	11	11	11	16
83DT143	N	11	11	14	11	5	11	11	16	20
83DT145	N	11	11	14	11	5	11	11	16	20
83DT148	N	11	11	12	13	1	11	11	11	13
83DT149	N	11	11	12	13	1	11	11	11	13
83DT150	N	11	11	12	13	1	11	11	11	13
83DT151	N	11	11	14	12	5	11	11	16	21
83DT152	N	11	11	12	12	5	11	11	11	13
83DT153	N	11	11	14	12	5	11	12	14	20
83DT154	N	11	11	14	12	5	11	14	15	22

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83DT155	55 24 1	160 18 49	10.00	5.00	7.00	.700	2,000	N	N	N	10	500
83DT156	55 24 18	160 18 22	7.00	3.00	5.00	.700	2,000	N	N	N	10	300
83DT157	55 24 20	160 17 31	10.00	3.00	5.00	.700	2,000	N	N	N	10	700
83DT158	55 24 28	160 18 50	10.00	3.00	5.00	1.000	2,000	N	N	N	<10	500
83DT159	55 24 38	160 19 35	5.00	2.00	5.00	.700	2,000	N	N	N	10	700
83DT160	55 25 53	160 16 19	7.00	3.00	3.00	.700	2,000	N	N	N	10	500
83DT161	55 25 23	160 15 55	7.00	3.00	7.00	.700	2,000	N	N	N	10	700
83DT162	55 25 50	160 15 40	7.00	2.00	5.00	.700	2,000	N	N	N	<10	1,000
83DT165	55 20 41	160 3 31	7.00	1.00	3.00	.700	1,500	<.5	N	N	20	1,000
83DT165A	55 20 41	160 3 31	2.00	1.50	2.00	.200	700	N	N	N	30	2,000
83DT166	55 20 36	160 4 15	5.00	3.00	7.00	.500	1,500	N	N	N	<10	300
83DT167	55 20 34	160 5 10	5.00	3.00	7.00	.500	1,500	N	N	N	10	150
83DT168	55 22 22	160 39 50	7.00	5.00	5.00	.300	1,500	N	N	N	100	200
83DT49A	55 56 20	158 55 9	5.00	2.00	2.00	.500	1,500	N	N	N	20	700
83DT50A	55 55 55	158 54 59	7.00	2.00	1.00	.700	1,500	<.5	N	N	50	2,000
83DT51A	55 55 34	158 54 30	7.00	5.00	7.00	.700	2,000	N	N	N	<10	500
83DT52A	55 51 30	158 46 20	7.00	3.00	5.00	.500	2,000	N	N	N	<10	150
83DT52B	55 51 30	158 46 20	10.00	1.50	1.50	.500	2,000	N	N	N	50	500
83DT54A	55 52 3	158 46 25	7.00	2.00	5.00	.500	1,500	N	N	N	10	100
83DT56A	55 52 52	158 48 28	7.00	2.00	3.00	.700	3,000	.5	N	N	10	70
83DT57A	55 53 17	158 48 25	7.00	2.00	5.00	.500	2,000	N	N	N	10	1,500
83DT58A	55 58 56	149 0 20	7.00	2.00	1.50	.500	2,000	N	N	N	20	700
83DT58B	55 58 49	159 0 48	5.00	1.50	1.00	.500	1,500	N	N	N	20	1,000
83DT60A	55 59 26	159 2 20	5.00	1.50	1.50	.500	1,500	N	N	N	50	1,000
83DT61A	55 50 18	159 21 48	7.00	1.00	.15	.500	700	N	N	N	70	1,000
83DT61B	55 50 18	159 21 48	10.00	2.00	3.00	1.000	2,000	N	N	N	<10	700
83DT62A	55 50 42	159 25 55	7.00	1.00	.20	.700	3,000	N	N	N	20	2,000
83DT63A	55 50 46	159 26 12	7.00	2.00	3.00	.500	2,000	N	N	N	<10	700
83DT64A	55 50 14	159 26 59	7.00	2.00	5.00	.700	3,000	N	N	N	10	1,000
83DT66A	55 49 3	159 31 14	7.00	2.00	5.00	.500	1,500	N	N	N	<10	300
83DT67A	55 49 15	159 30 50	7.00	2.00	2.00	.700	1,500	N	N	N	<10	200
83DT68A	55 49 16	159 30 35	7.00	2.00	5.00	.500	2,000	N	N	N	<10	1,000
83DT69A	55 50 1	159 24 15	5.00	1.00	.50	.500	1,000	N	N	N	50	700
83DT70A	55 49 34	159 24 22	7.00	3.00	3.00	.700	1,000	N	N	N	30	200
83DT71A	55 49 15	159 24 20	7.00	3.00	5.00	.700	1,500	N	N	N	50	1,000
83DT73A	55 47 56	159 23 55	10.00	3.00	3.00	.700	2,000	N	N	N	30	300
83DT76A	55 48 12	159 25 20	7.00	3.00	5.00	.500	2,000	N	N	N	<10	200
83DT77A	55 48 58	159 25 32	7.00	2.00	3.00	.500	1,500	N	N	N	N	150
83DT79	55 44 49	159 40 20	7.00	2.00	3.00	.500	2,000	N	N	N	10	200
83DT79A	55 44 35	159 40 20	5.00	2.00	3.00	.500	1,000	N	N	N	15	300
83DT80	55 37 22	159 37 10	7.00	3.00	5.00	.500	2,000	N	N	N	<10	300
83DT81	55 37 42	159 36 40	7.00	3.00	3.00	.700	2,000	N	N	N	<10	500
83DT82	55 38 4	159 35 55	7.00	3.00	5.00	.700	2,000	N	N	N	<10	300
83DT83	55 42 12	159 33 0	7.00	3.00	5.00	.500	1,000	N	N	N	15	200
83DT86	55 40 4	159 32 19	5.00	2.00	.50	.500	500	<.5	N	N	150	1,000

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83DT155	N	N	N	70	100	20	N	N	N	50	10	N	70
83DT156	<1.0	N	N	50	30	30	N	N	N	15	15	N	70
83DT157	N	N	N	70	50	50	N	N	N	20	10	N	70
83DT158	N	N	N	50	20	50	N	N	N	15	10	N	70
83DT159	<1.0	N	N	50	10	30	N	N	N	10	15	N	70
83DT160	1.0	N	N	70	30	30	N	N	N	20	15	N	50
83DT161	<1.0	N	N	50	20	20	N	N	N	10	15	N	50
83DT162	<1.0	N	N	30	10	20	N	N	N	7	15	N	50
83DT165	1.0	N	N	30	N	<5	N	N	N	5	20	N	50
83DT165A	1.5	N	N	10	10	5	N	N	N	10	20	N	20
83DT166	N	N	N	50	1,000	50	N	N	N	100	20	N	70
83DT167	N	N	N	50	300	50	N	N	N	50	10	N	70
83DT168	1.5	N	N	20	30	20	N	N	N	15	10	N	15
83DT49A	<1.0	N	N	30	30	30	N	N	N	15	20	N	30
83DT50A	1.5	N	N	50	200	50	N	N	N	50	50	N	50
83DT51A	<1.0	N	N	50	300	100	N	N	N	70	20	N	70
83DT52A	<1.0	N	N	50	100	70	N	N	N	20	<10	N	50
83DT52B	1.0	N	N	15	150	30	N	N	N	20	<10	N	50
83DT54A	<1.0	N	N	50	70	30	N	N	N	30	N	N	50
83DT56A	<1.0	N	N	50	500	50	N	N	N	70	N	N	50
83DT57A	<1.0	N	N	30	30	20	N	N	N	15	15	N	50
83DT58A	1.0	N	N	30	100	50	N	N	N	50	15	N	30
83DT58B	1.0	N	N	20	50	20	N	N	N	20	10	N	20
83DT60A	1.0	N	N	20	50	7	N	N	N	15	10	N	15
83DT61A	1.0	N	N	20	100	30	20	N	N	50	10	N	30
83DT61B	1.0	N	N	50	15	10	N	N	N	N	15	N	70
83DT62A	1.0	N	N	30	70	20	N	N	N	20	20	N	50
83DT63A	1.0	N	N	20	20	10	N	N	N	15	15	N	30
83DT64A	<1.0	N	N	50	300	20	N	N	N	30	20	N	50
83DT66A	<1.0	N	N	30	100	20	N	N	N	20	15	N	50
83DT67A	1.0	N	N	50	70	30	N	N	N	20	15	N	50
83DT68A	1.0	N	N	20	30	15	N	N	N	15	15	N	20
83DT69A	1.0	N	N	20	100	30	N	N	N	30	20	N	30
83DT70A	N	N	N	70	300	30	N	N	N	100	15	N	50
83DT71A	N	N	N	70	300	20	N	N	N	100	<10	N	50
83DT73A	N	N	N	50	70	70	N	N	N	30	15	N	50
83DT76A	N	N	N	50	200	30	N	N	N	20	15	N	50
83DT77A	N	N	N	30	200	20	N	N	N	30	20	N	30
83DT79	1.0	N	N	30	50	30	N	N	N	15	15	N	50
83DT79A	N	N	N	30	50	20	N	N	N	10	15	N	30
83DT80	N	N	N	50	100	70	N	N	N	30	15	N	50
83DT81	<1.0	N	N	50	50	50	N	N	N	20	15	N	70
83DT82	<1.0	N	N	50	30	50	N	N	N	10	15	N	70
83DT83	<1.0	N	N	70	300	50	N	N	N	70	20	N	50
83DT86	1.5	N	N	50	150	30	N	N	N	30	30	N	50

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83DT155	N	700	700	N	50	N	50	N	--	N	60	N	N
83DT156	N	1,000	500	N	50	N	50	N	--	N	50	N	N
83DT157	N	700	700	N	50	N	70	N	--	N	100	N	N
83DT158	N	700	700	N	50	N	70	N	--	N	50	N	N
83DT159	N	700	500	N	70	N	70	N	--	N	80	N	N
83DT160	N	200	300	N	70	<200	100	N	--	N	230	N	N
83DT161	N	1,000	300	N	50	N	100	N	--	N	60	N	N
83DT162	N	1,000	300	N	50	N	100	N	--	N	80	N	N
83DT165	N	700	200	N	50	N	100	N	--	N	55	N	N
83DT165A	N	500	150	N	20	N	150	N	--	N	20	N	N
83DT166	N	500	300	N	50	N	70	N	--	N	75	N	N
83DT167	N	700	500	N	30	N	50	N	--	N	25	N	N
83DT168	N	500	100	N	20	N	50	N	N	<10	50	.10	N
83DT49A	N	700	200	N	20	N	70	N	--	10	50	.10	N
83DT50A	N	150	200	N	50	N	150	N	--	N	90	.20	N
83DT51A	N	700	500	N	50	N	100	N	--	N	95	.20	N
83DT52A	N	500	300	N	50	N	100	N	--	N	25	.10	N
83DT52B	N	300	200	N	30	N	100	N	--	90	35	.10	N
83DT54A	N	1,000	200	N	30	N	100	N	--	N	50	<.10	N
83DT56A	N	700	200	N	70	N	70	N	--	N	75	.20	N
83DT57A	N	700	200	N	N	N	100	N	--	N	65	.10	N
83DT58A	N	300	200	N	30	<200	70	N	--	10	80	N	N
83DT58B	N	300	200	N	20	N	150	N	--	<10	40	N	N
83DT60A	N	1,000	200	N	20	N	150	N	--	10	35	N	N
83DT61A	N	100	200	N	50	N	200	N	--	10	80	N	N
83DT61B	N	1,000	500	N	70	N	150	N	--	10	90	N	N
83DT62A	N	500	200	N	30	<200	150	N	--	N	110	.20	N
83DT63A	N	1,000	200	N	30	N	100	N	--	N	50	.10	N
83DT64A	N	700	300	N	30	N	100	N	--	N	70	.10	N
83DT66A	N	500	300	N	50	N	100	N	--	N	65	<.10	N
83DT67A	N	500	200	N	50	N	150	N	--	N	75	.10	N
83DT68A	N	1,000	150	N	30	N	100	N	--	N	35	<.10	N
83DT69A	N	200	150	N	30	N	100	N	--	N	95	.30	N
83DT70A	N	500	200	N	30	N	100	N	--	N	50	.10	N
83DT71A	N	1,000	200	N	30	N	100	N	--	N	40	.10	N
83DT73A	N	700	500	N	50	N	70	N	--	N	60	.20	N
83DT76A	N	700	300	N	50	N	100	N	--	N	60	.10	N
83DT77A	N	300	200	N	20	N	70	N	--	N	50	.10	N
83DT79	N	300	200	N	50	N	150	N	--	N	60	.10	N
83DT79A	N	300	200	N	50	N	100	N	--	N	35	N	N
83DT80	N	700	300	N	20	N	50	N	--	N	70	.10	N
83DT81	N	1,000	500	N	50	N	70	N	--	N	60	.10	N
83DT82	N	1,000	500	N	50	N	70	N	--	N	80	.10	N
83DT83	N	500	200	N	30	N	70	N	--	N	75	.10	N
83DT86	N	500	200	N	50	N	150	N	--	<10	95	.10	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83DT155	N	11	11	14	12	1	11	11	16	21
83DT156	N	11	11	14	12	1	11	11	16	20
83DT157	N	11	11	14	12	1	11	11	16	20
83DT158	N	11	11	14	12	1	11	11	16	20
83DT159	N	11	11	14	12	1	11	11	16	20
83DT160	N	11	11	12	12	1	11	11	11	13
83DT161	N	11	11	14	12	1	11	11	16	20
83DT162	N	11	11	12	12	1	11	12	11	29
83DT165	N	11	11	13	12	1	11	12	11	36
83DT165A	N	11	11	14	12	1	11	12	16	23
83DT166	N	11	11	14	12	1	11	12	16	20
83DT167	N	11	11	14	12	1	11	11	14	20
83DT168	N	11	11	14	12	2	11	11	16	21
83DT49A	N	11	11	14	14	3	11	11	16	20
83DT50A	N	11	11	12	14	3	11	11	11	15
83DT51A	N	11	11	14	14	3	11	12	15	22
83DT52A	N	11	11	14	14	3	11	11	14	22
83DT52B	N	11	11	13	14	3	11	14	11	15
83DT54A	N	11	11	14	14	3	11	11	16	23
83DT56A	N	11	11	14	14	3	11	12	16	22
83DT57A	N	11	11	14	14	3	11	11	16	22
83DT58A	N	11	11	12	14	4	11	11	11	15
83DT58B	N	11	11	12	14	4	11	11	11	13
83DT60A	N	11	11	12	14	4	11	11	11	11
83DT61A	N	11	11	12	14	5	11	11	11	13
83DT61B	N	11	11	14	14	5	11	14	15	22
83DT62A	N	11	11	12	14	5	11	12	11	16
83DT63A	N	11	11	14	14	5	11	11	16	22
83DT64A	N	11	11	14	14	5	11	11	16	22
83DT66A	N	11	11	14	14	5	11	11	16	22
83DT67A	N	11	11	14	14	5	11	11	16	22
83DT68A	N	11	11	14	14	5	11	12	14	27
83DT69A	N	11	11	12	14	5	11	11	11	15
83DT70A	N	11	11	14	14	5	11	12	15	22
83DT71A	N	11	11	14	14	5	11	14	15	22
83DT73A	N	11	11	14	14	5	11	11	16	21
83DT76A	N	11	11	14	14	5	11	11	16	20
83DT77A	N	11	11	12	14	5	11	11	11	13
83DT79	N	11	11	14	14	5	11	11	16	21
83DT79A	N	11	11	14	14	5	11	11	16	22
83DT80	N	11	11	14	13	5	11	11	16	22
83DT81	N	11	11	14	13	5	11	11	16	22
83DT82	N	11	11	14	13	5	11	11	16	22
83DT83	N	11	11	12	13	5	11	12	11	13
83DT86	N	11	11	12	13	5	11	12	11	15

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83DT88	55 41 56	160 3 2	5.00	2.00	2.00	.500	1,500	N	N	N	20	300
83DT89	55 42 4	160 3 21	7.00	2.00	1.00	.500	2,000	N	N	N	20	700
83DT93	55 37 17	160 23 30	3.00	2.00	5.00	.300	2,000	N	N	N	<10	200
83DT93A	55 37 8	160 23 18	3.00	2.00	3.00	.500	1,000	N	N	N	<10	150
83DT94	55 37 0	160 23 10	5.00	2.00	5.00	.300	2,000	N	N	N	N	100
83DT94A	55 37 5	160 22 46	7.00	2.00	1.50	.700	3,000	N	N	N	20	500
83DT95	55 36 46	160 22 25	1.00	.20	.15	.300	200	7.0	N	N	30	2,000
83DT96	55 36 35	160 22 5	5.00	3.00	5.00	.300	1,500	N	N	N	10	300
83DT97	55 36 45	160 21 40	7.00	2.00	5.00	.500	1,500	N	N	N	30	200
83DT98	55 36 24	160 23 15	7.00	2.00	2.00	.500	1,500	N	N	N	50	300
83GE1A	55 13 29	160 34 36	1.00	.20	.10	.015	100	1.5	700	N	10	20
83GE1B	55 13 29	160 34 36	1.50	.20	.10	.030	500	3.0	300	N	<10	200
83GE1C	55 13 29	160 34 36	7.00	1.50	.20	.500	1,500	.7	<200	N	<10	2,000
83JM528A	56 0 5	158 54 25	2.00	1.00	1.00	.150	700	N	N	N	10	2,000
83JM528B	56 0 5	158 51 25	2.00	1.00	.70	.300	700	.5	N	N	30	2,000
83JM529A	55 59 59	158 51 22	5.00	1.00	.70	.500	1,500	<.5	N	N	20	1,500
83JM529B	55 59 59	158 51 22	7.00	10.00	5.00	.500	2,000	N	N	N	<10	200
83JM530	55 59 41	158 51 25	2.00	1.00	.70	.150	300	N	N	N	30	1,500
83JM531	55 59 1	158 52 18	5.00	2.00	1.00	.700	700	N	N	N	30	1,500
83JM532	55 49 53	158 52 33	7.00	2.00	2.00	.500	1,500	N	N	N	<10	200
83JM533	55 50 6	158 52 43	7.00	3.00	5.00	.500	700	N	N	N	150	150
83JM534	55 50 8	158 52 3	7.00	2.00	5.00	.500	1,000	N	N	N	10	30
83JM535A	55 50 17	158 52 47	3.00	2.00	5.00	.500	700	N	N	N	50	200
83JM535B	55 50 17	158 52 47	7.00	2.00	5.00	1.000	700	N	N	N	70	200
83JM536	55 50 15	158 52 32	3.00	2.00	5.00	.500	700	N	N	N	20	200
83JM537A	55 50 8	158 52 18	3.00	2.00	5.00	.700	2,000	N	N	N	20	50
83JM537B	55 50 8	158 52 18	7.00	2.00	2.00	.500	200	N	N	N	150	100
83JM538	55 50 2	158 52 20	7.00	2.00	2.00	.700	1,500	N	N	N	10	500
83JM539A	55 49 26	158 52 29	7.00	2.00	3.00	.500	2,000	N	N	N	15	300
83JM539B	55 49 13	158 52 28	7.00	2.00	5.00	.500	2,000	N	N	N	10	200
83JM540	55 59 32	159 5 30	7.00	2.00	1.50	.700	2,000	N	N	N	20	1,500
83JM541	55 59 25	159 6 35	7.00	2.00	2.00	.500	1,500	N	N	N	30	1,000
83JM542	55 59 29	159 6 35	5.00	2.00	1.50	.300	1,500	N	N	N	15	700
83JM543	55 59 15	159 6 31	7.00	2.00	1.50	.500	2,000	N	N	N	20	1,000
83JM544A	55 59 0	159 6 14	5.00	1.00	.70	.500	1,000	N	N	N	20	1,500
83JM545	55 55 0	159 16 31	2.00	1.00	.15	.300	1,000	N	N	N	15	1,000
83JM546A	55 52 21	159 22 28	2.00	1.00	.30	.300	1,000	N	N	N	20	1,000
83JM546B	55 52 21	159 22 28	3.00	1.00	.50	.150	500	N	N	N	20	1,500
83JM547	55 55 10	159 30 7	5.00	2.00	2.00	.500	1,500	N	N	N	10	2,000
83JM548A	55 55 1	159 30 31	5.00	2.00	5.00	.700	2,000	<.5	N	N	20	500
83JM548B	55 55 1	159 30 31	10.00	2.00	5.00	.500	1,000	N	N	N	10	300
83JM549	55 54 42	159 30 31	7.00	2.00	.70	.700	2,000	N	N	N	15	500
83JM550	55 54 25	159 31 3	7.00	2.00	.70	.700	1,000	N	N	N	50	500
83JM551A	55 54 10	159 31 18	.50	.20	.10	.300	100	N	N	N	30	200
83JM551B	55 54 10	159 31 18	2.00	1.00	2.00	.500	1,000	N	N	N	150	300

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83DT88	1.0	N	N	50	150	20	N	N	N	70	15	N	50
83DT89	1.0	N	N	30	70	20	N	N	N	30	20	N	50
83DT93	<1.0	N	N	20	20	15	N	N	N	10	10	N	20
83DT93A	N	N	N	30	15	10	N	N	N	10	<10	N	20
83DT94	N	N	N	30	20	10	N	N	N	10	<10	N	20
83DT94A	1.5	N	N	20	N	30	N	5	N	5	30	N	50
83DT95	N	N	N	10	<10	7	N	N	N	5	10	N	10
83DT96	1.0	N	N	20	20	10	N	N	N	5	<10	N	15
83DT97	N	N	N	50	100	15	N	N	N	20	15	N	50
83DT98	1.0	N	N	10	100	20	N	N	N	30	20	N	50
83GE1A	<1.0	N	N	N	N	.5	N	N	N	N	100	N	N
83GE1B	<1.0	N	N	N	<10	7	N	10	N	5	30	N	N
83GE1C	N	N	N	5	15	20	N	N	N	5	20	N	30
83JM528A	1.0	N	N	20	15	5	N	N	N	15	<10	N	15
83JM528B	2.0	N	N	20	50	20	200	N	N	20	20	N	30
83JM529A	1.5	N	N	20	50	10	N	N	N	15	30	N	20
83JM529B	N	N	N	100	1,500	20	N	N	N	500	N	N	70
83JM530	3.0	N	N	N	10	<5	100	N	N	5	70	N	10
83JM531	1.5	N	N	50	200	30	50	N	N	50	30	N	50
83JM532	<1.0	N	N	30	50	15	N	N	N	10	15	N	30
83JM533	N	N	N	50	20	<5	N	N	N	20	<10	N	30
83JM534	N	N	N	30	30	<5	N	N	N	7	N	N	50
83JM535A	<1.0	N	N	30	50	<5	N	N	N	15	N	N	50
83JM535B	1.0	N	N	20	50	30	N	N	N	10	<10	N	50
83JM536	<1.0	N	N	20	20	5	N	N	N	7	N	N	50
83JM537A	1.0	N	N	20	30	N	N	N	N	10	N	N	50
83JM537B	<1.0	N	N	100	10	200	N	100	N	7	N	N	30
83JM538	1.0	N	N	15	20	10	N	N	N	7	<10	N	50
83JM539A	<1.0	N	N	20	15	30	N	N	N	10	30	N	50
83JM539B	<1.0	N	N	20	15	50	N	N	N	7	10	N	50
83JM540	<1.0	N	N	30	70	30	N	N	N	50	10	N	30
83JM541	<1.0	N	N	30	100	50	N	N	N	50	15	N	30
83JM542	<1.0	N	N	15	50	20	N	N	N	20	15	N	15
83JM543	1.0	N	N	30	70	50	N	N	N	50	15	N	20
83JM544A	<1.0	N	N	15	15	7	N	N	N	10	10	N	15
83JM545	1.0	N	N	15	20	10	N	N	N	15	20	N	15
83JM546A	1.5	N	N	30	15	10	N	N	N	20	10	N	10
83JM546B	2.0	N	N	N	N	<5	N	N	N	7	30	N	7
83JM547	<1.0	N	N	20	10	20	N	N	N	7	20	N	30
83JM548A	1.5	N	N	30	200	30	N	N	N	50	15	N	50
83JM548B	1.0	N	N	20	50	50	150	N	N	30	20	N	50
83JM549	1.0	N	N	50	300	50	N	N	N	70	20	N	50
83JM550	1.5	N	N	30	200	20	N	N	N	50	20	N	30
83JM551A	N	N	N	N	10	<5	N	N	N	5	<10	N	7
83JM551B	<1.0	N	N	10	70	15	N	N	N	20	<10	N	20

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83DT88	N	300	200	N	50	N	100	N	--	N	60	N	N
83DT89	N	300	500	N	50	N	100	N	--	N	140	N	N
83DT93	N	1,000	150	N	20	N	70	N	--	N	50	.10	N
83DT93A	N	700	200	N	15	N	70	N	--	N	25	<.10	N
83DT94	N	1,000	200	N	10	N	50	N	--	N	45	.20	N
83DT94A	N	500	200	N	70	N	150	N	--	N	95	.20	N
83DT95	N	N	150	N	N	N	70	N	--	10	40	.10	N
83DT96	N	1,000	100	N	20	N	70	N	N	<10	65	N	N
83DT97	N	300	200	N	20	N	50	N	--	N	65	.10	N
83DT98	N	200	200	N	100	N	200	N	--	N	120	.20	N
83GE1A	N	N	30	N	N	N	N	N	--	680	20	N	N
83GE1B	N	N	70	N	<10	N	20	N	--	370	10	N	N
83GE1C	N	300	200	N	20	N	70	N	--	180	55	N	N
83JM528A	N	500	150	N	10	N	70	N	--	N	35	.10	N
83JM528B	N	1,000	150	N	50	N	100	N	--	10	65	.20	N
83JM529A	N	700	150	N	30	N	150	N	--	N	80	.20	N
83JM529B	N	500	300	N	20	N	50	N	--	N	45	.10	N
83JM530	10	1,500	30	N	100	N	300	N	--	N	65	.10	N
83JM531	N	700	200	N	50	N	150	N	--	N	85	.20	N
83JM532	N	500	150	N	30	N	100	N	--	N	40	.20	N
83JM533	N	1,000	200	N	30	N	100	N	--	N	5	N	N
83JM534	N	700	500	N	30	N	70	N	--	N	<5	N	N
83JM535A	N	500	200	N	50	N	150	N	--	N	<5	N	N
83JM535B	N	700	200	N	30	N	150	N	--	N	5	N	N
83JM536	N	700	150	N	30	N	100	N	--	N	10	N	N
83JM537A	N	700	500	N	50	N	100	N	--	N	20	N	N
83JM537B	N	300	200	N	15	N	100	N	--	40	5	N	N
83JM538	N	500	200	N	70	N	150	N	--	N	15	N	N
83JM539A	N	500	200	N	50	<200	100	N	--	N	70	.20	N
83JM539B	N	500	300	N	50	N	150	N	--	N	40	.10	N
83JM540	N	700	200	N	50	N	150	N	--	10	70	N	N
83JM541	N	1,000	200	N	50	N	100	N	--	N	70	<.10	N
83JM542	N	1,000	150	N	15	N	100	N	--	N	45	N	N
83JM543	N	700	200	N	30	N	100	N	--	N	90	N	N
83JM544A	N	1,500	200	N	10	N	100	N	--	N	55	N	N
83JM545	N	300	100	N	<10	N	100	N	--	N	55	N	N
83JM546A	N	500	100	N	15	N	100	N	--	10	30	N	N
83JM546B	N	100	20	N	20	N	100	N	--	N	50	.10	N
83JM547	N	1,000	200	N	50	N	100	N	--	N	30	N	N
83JM548A	N	200	200	N	50	N	100	N	--	<10	60	.50	N
83JM548B	N	300	200	N	200	N	100	N	--	N	75	.30	N
83JM549	N	200	300	N	70	N	100	N	--	20	70	.20	N
83JM550	N	500	200	N	30	N	200	N	--	N	75	<.10	N
83JM551A	N	N	100	N	<10	N	150	N	--	10	10	.10	N
83JM551B	N	500	150	N	20	N	100	N	--	N	35	.10	N

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83DT88	N	11	11	12	13	1	11	12	11	16
83DT89	N	11	11	12	13	1	11	11	11	13
83DT93	<2	11	11	14	13	2	11	11	14	22
83DT93A	N	11	11	14	13	2	11	14	16	22
83DT94	N	11	11	14	13	2	11	11	14	22
83DT94A	2	11	11	12	13	2	11	11	12	11
83DT95	8	11	11	14	13	2	11	12	16	36
83DT96	N	11	11	14	13	2	11	11	37	36
83DT97	2	11	11	12	13	2	11	12	11	36
83DT98	N	11	11	12	13	2	11	11	11	15
83GE1A	4	11	13	14	11	2	11	14	17	36
83GE1B	6	11	13	14	11	2	11	14	12	23
83GE1C	2	11	13	14	11	2	11	14	17	36
83JM528A	N	11	11	12	11	3	11	11	11	11
83JM528B	N	11	11	12	11	3	11	11	11	15
83JM529A	N	11	11	12	14	3	11	11	11	11
83JM529B	N	11	11	14	14	3	11	11	15	22
83JM530	N	11	11	12	14	3	11	11	11	11
83JM531	N	11	11	12	14	3	11	11	11	15
83JM532	N	11	11	13	14	3	11	11	11	18
83JM533	N	11	11	13	14	3	11	11	11	18
83JM534	N	11	11	13	14	3	11	11	11	18
83JM535A	N	11	11	13	14	3	11	11	11	18
83JM535B	N	11	11	13	14	3	11	14	11	18
83JM536	N	11	11	12	14	3	11	11	11	12
83JM537A	N	11	11	13	14	3	11	11	11	18
83JM537B	N	11	11	13	14	3	11	14	11	18
83JM538	N	11	11	13	14	3	11	14	11	18
83JM539A	N	11	11	13	14	3	11	11	11	18
83JM539B	N	11	11	13	14	3	11	14	11	18
83JM540	N	11	11	12	14	4	11	11	11	12
83JM541	N	11	11	12	14	4	11	11	11	12
83JM542	N	11	11	12	14	4	11	11	11	12
83JM543	N	11	11	12	14	4	11	11	11	15
83JM544A	N	11	11	12	14	4	11	11	11	12
83JM545	N	11	11	12	14	4	11	11	11	12
83JM546A	N	11	11	12	14	5	11	11	11	12
83JM546B	N	11	11	12	14	5	11	11	11	14
83JM547	N	11	11	14	14	5	11	11	11	22
83JM548A	N	11	11	12	14	5	11	11	11	12
83JM548B	N	11	11	12	14	5	11	11	11	15
83JM549	N	11	11	12	14	5	11	11	11	12
83JM550	N	11	11	12	14	5	11	11	11	12
83JM551A	N	11	11	13	14	5	11	14	19	36
83JM551B	N	11	11	14	14	5	11	11	15	22

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83JM552	55 54 5	159 31 22	2.00	1.00	1.50	.300	700	N	N	N	70	1,000
83JM553	55 53 56	159 31 28	2.00	2.00	1.00	.500	1,000	N	N	N	30	1,000
83JM554	55 53 50	159 31 59	3.00	2.00	1.50	.700	1,500	N	N	N	20	1,500
83JM555	55 52 5	159 31 25	7.00	1.50	1.00	.500	1,000	N	N	N	10	700
83JM556	55 51 57	159 31 31	5.00	3.00	7.00	.500	1,500	N	N	N	<10	1,000
83JM557	55 51 18	159 31 47	10.00	5.00	5.00	.700	1,500	N	N	N	<10	100
83JM558	55 49 38	159 30 17	7.00	2.00	2.00	.500	1,500	N	N	N	30	500
83JM558B	55 49 38	159 30 11	7.00	3.00	5.00	.500	2,000	N	N	N	<10	500
83JM559	55 49 31	159 30 11	7.00	2.00	.30	.500	500	N	N	N	50	500
83JM560	55 51 4	159 32 12	7.00	5.00	5.00	.700	1,000	N	N	N	10	200
83JM561	55 51 15	159 32 29	5.00	3.00	10.00	.500	1,500	N	N	N	<10	100
83JM562	55 35 4	159 36 0	7.00	5.00	7.00	.700	2,000	N	N	N	<10	500
83JM563	55 35 12	159 35 39	7.00	5.00	5.00	.700	2,000	N	N	N	10	700
83JM564	55 35 27	159 35 40	7.00	3.00	5.00	.700	1,500	N	N	N	10	70
83JM565	55 35 34	159 36 1	7.00	3.00	5.00	.700	2,000	N	N	N	<10	300
83JM566	55 38 49	159 37 10	7.00	2.00	1.00	.700	700	N	N	N	100	500
83JM567	55 39 20	159 38 50	7.00	1.50	1.00	.500	1,000	N	N	N	150	700
83JM568	55 39 17	159 39 12	7.00	2.00	3.00	.500	1,000	N	N	N	10	500
83JM570	55 39 12	159 39 18	7.00	1.00	3.00	.500	1,000	N	N	N	15	100
83JM570A	55 39 12	159 39 18	7.00	1.50	3.00	.500	1,000	N	N	N	20	1,000
83JM571	55 39 30	159 40 20	7.00	3.00	5.00	.500	1,500	N	N	N	15	200
83JM572	55 42 10	160 3 30	3.00	2.00	5.00	.500	1,500	N	N	N	20	500
83JM573	55 42 46	160 4 55	5.00	2.00	1.00	.500	1,000	<.5	N	N	150	300
83JM574	55 42 55	160 5 8	7.00	5.00	3.00	.500	1,500	N	N	N	30	700
83JM575	55 39 50	160 26 47	5.00	2.00	.70	.500	700	N	N	N	50	200
83JM576	55 40 6	160 27 21	5.00	2.00	2.00	.300	1,500	N	N	N	<10	500
83JM577	55 40 20	160 27 46	7.00	2.00	.50	.500	700	N	N	N	50	700
83JM578	55 40 30	160 28 30	7.00	3.00	2.00	.500	1,500	N	N	N	<10	500
83JM580	55 40 9	160 29 30	2.00	1.50	3.00	.500	1,000	N	N	N	<10	200
83JM580	55 40 9	160 29 30	3.00	1.50	3.00	.700	2,000	N	N	N	<10	700
83JM581	55 39 59	160 29 15	3.00	2.00	3.00	.500	1,000	N	N	N	<10	100
83JM582	55 39 53	160 28 59	3.00	2.00	3.00	.500	1,000	N	N	N	N	300
83JM584	55 39 51	160 28 20	3.00	2.00	.50	.500	700	N	N	N	70	700
83JM585	55 30 30	160 39 0	7.00	1.50	10.00	.300	2,000	N	N	N	10	200
83JM586	55 30 15	160 38 53	7.00	1.50	10.00	.300	2,000	N	N	N	10	150
83JM587	55 32 28	160 56 41	5.00	2.00	.20	.500	700	N	N	N	20	1,000
83JM588	55 33 5	160 57 10	5.00	1.00	.50	.500	1,000	N	N	N	10	1,000
83JM588A	0 0 0B	0 0 0B	7.00	3.00	5.00	.500	1,500	N	N	N	<10	1,500
83JM588A	55 33 5	160 15 0	10.00	3.00	2.00	.700	2,000	N	N	N	10	1,000
83JM589	0 0 0B	0 0 0B	5.00	1.50	1.00	.500	1,000	N	N	N	20	1,000
83JM589	55 25 30	160 9 3	10.00	1.50	2.00	.700	2,000	N	N	N	30	1,500
83JM590	0 0 0B	0 0 0B	5.00	2.00	.70	.500	1,000	N	N	N	10	1,000
83JM590	55 33 30	160 53 31	10.00	2.00	2.00	.700	2,000	N	N	N	<10	500
83JM591	0 0 0B	0 0 0B	3.00	1.50	.20	.500	500	N	N	N	100	2,000
83JM591	55 33 13	160 52 30	5.00	2.00	5.00	.500	1,500	N	N	N	<10	150

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83JM552	1.5	N	N	15	30	7	N	N	N	15	20	N	20
83JM553	1.0	N	N	20	50	15	N	N	N	20	20	N	20
83JM554	1.5	N	N	30	100	50	N	N	N	30	20	N	30
83JM555	1.0	N	N	30	30	15	N	N	N	20	20	N	30
83JM556	1.5	N	N	30	70	50	N	N	N	20	15	N	50
83JM557	<1.0	N	N	50	500	30	100	N	N	70	10	N	50
83JM558	1.0	N	N	20	70	20	N	N	N	15	15	N	50
83JM558B	<1.0	N	N	30	150	20	N	N	N	20	10	N	50
83JM559	<1.0	N	N	30	50	30	N	N	N	15	15	N	30
83JM560	<1.0	N	N	70	700	50	N	N	N	200	<10	N	50
83JM561	N	N	N	100	700	30	N	N	N	150	15	N	70
83JM562	<1.0	N	N	70	300	70	N	N	N	50	15	N	70
83JM563	<1.0	N	N	50	500	50	N	N	N	70	15	N	70
83JM564	N	N	N	50	100	50	N	N	N	30	15	N	50
83JM565	<1.0	N	N	50	50	70	N	N	N	20	15	N	70
83JM566	1.0	N	N	30	100	20	N	N	N	50	20	N	30
83JM567	1.5	N	N	30	150	20	N	N	N	50	20	N	30
83JM568	1.0	N	N	30	30	30	N	N	N	15	20	N	50
83JM570	1.0	N	N	30	100	20	N	N	N	30	20	N	30
83JM570A	1.0	N	N	15	50	15	N	20	N	15	20	N	30
83JM571	<1.0	N	N	50	50	10	N	N	N	20	20	N	50
83JM572	N	N	N	30	30	20	N	N	N	15	20	N	50
83JM573	1.5	N	N	30	150	20	N	N	N	30	20	N	50
83JM574	N	N	N	50	70	50	N	N	N	50	20	N	50
83JM575	1.0	N	N	30	70	<5	N	N	N	20	<10	N	30
83JM576	<1.0	N	N	30	50	15	N	N	N	15	10	N	30
83JM577	<1.0	N	N	30	70	20	N	N	N	20	15	N	30
83JM578	N	N	N	50	200	30	N	N	N	30	10	N	50
83JM580	1.0	N	N	30	N	10	N	N	N	<5	20	N	30
83JM580	1.0	N	N	20	20	20	N	N	N	10	<10	N	50
83JM581	<1.0	N	N	50	20	20	N	N	N	7	15	N	50
83JM582	1.0	N	N	30	<10	15	N	N	N	5	20	N	30
83JM584	1.0	N	N	30	100	20	N	N	N	20	20	N	30
83JM585	<1.0	N	N	30	20	7	N	N	N	15	<10	N	30
83JM586	N	N	N	50	15	10	N	N	N	20	10	N	30
83JM587	<1.0	N	N	30	70	15	N	N	N	20	15	N	50
83JM588	<1.0	N	N	30	20	10	N	N	N	10	15	N	30
83JM588A	<1.0	N	N	50	20	50	N	N	N	15	15	N	70
83JM588A	<1.0	N	N	50	<10	100	N	N	N	15	20	N	70
83JM589	<1.0	N	N	20	20	20	N	N	N	10	20	N	30
83JM589	1.0	N	N	20	N	30	N	N	N	5	20	N	50
83JM590	<1.0	N	N	20	50	<5	N	N	N	15	15	N	30
83JM590	<1.0	N	N	30	N	10	N	N	N	<5	10	N	70
83JM591	1.0	N	N	20	70	30	N	N	N	20	15	N	30
83JM591	<1.0	N	N	30	20	20	N	N	N	10	10	N	50

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83JM552	N	1,000	150	N	20	N	100	N	--	N	50	N	N
83JM553	N	1,500	200	N	30	N	300	N	--	N	45	<.10	N
83JM554	N	1,000	200	N	30	N	150	N	--	N	95	.30	N
83JM555	N	500	200	N	30	N	100	N	--	N	75	.10	N
83JM556	N	2,000	300	N	50	N	150	N	--	N	45	.10	N
83JM557	N	700	200	N	30	N	100	N	--	N	45	<.10	N
83JM558	N	500	300	N	20	N	100	N	--	N	65	.10	N
83JM558B	N	1,000	200	N	30	N	100	N	--	N	45	N	N
83JM559	N	200	200	N	30	N	100	N	--	N	70	N	N
83JM560	N	500	200	N	30	N	70	N	--	N	45	.10	N
83JM561	N	300	300	N	30	N	30	N	--	N	45	<.10	N
83JM562	N	1,000	300	N	50	N	100	N	--	N	60	.10	N
83JM563	N	700	300	N	50	N	100	N	--	N	60	.10	N
83JM564	N	700	300	N	50	N	100	N	--	N	85	.10	N
83JM565	N	1,000	300	N	50	N	100	N	--	N	80	.10	N
83JM566	N	300	300	N	50	N	200	N	--	N	90	.10	N
83JM567	N	200	300	N	30	N	200	N	--	N	100	.10	N
83JM568	N	700	300	N	30	N	100	N	--	N	75	.30	N
83JM570	N	100	200	N	50	N	150	N	--	N	90	.10	N
83JM570A	N	1,000	200	N	30	N	100	N	--	20	25	.10	N
83JM571	N	700	500	N	50	N	100	N	--	N	110	.10	N
83JM572	N	1,000	200	N	50	<200	100	N	--	N	150	.10	N
83JM573	N	150	200	N	50	N	150	N	--	N	100	<.10	N
83JM574	N	300	500	N	30	N	70	N	--	N	70	.10	N
83JM575	N	500	200	N	30	N	100	N	--	10	40	.10	N
83JM576	N	700	200	N	30	N	70	N	--	N	35	<.10	N
83JM577	N	300	200	N	20	N	100	N	--	N	90	.10	N
83JM578	N	700	200	N	30	N	100	N	--	N	60	.10	N
83JM580	N	500	200	N	50	N	100	N	--	N	50	.10	N
83JM580	N	500	300	N	50	N	150	N	--	N	70	N	N
83JM581	N	300	300	N	30	N	70	N	--	N	35	N	N
83JM582	N	500	200	N	50	N	100	N	--	N	50	N	N
83JM584	N	300	200	N	50	N	150	N	--	N	90	.10	N
83JM585	N	700	150	N	30	N	70	N	--	N	85	.10	N
83JM586	N	700	200	N	50	N	70	N	--	N	90	.10	N
83JM587	N	500	200	N	30	N	100	N	--	N	70	N	N
83JM588	N	500	150	N	30	N	100	N	--	N	75	.10	N
83JM588A	N	700	200	N	50	N	100	N	--	N	70	.20	N
83JM588A	N	700	500	N	50	N	100	N	--	N	85	.20	N
83JM589	N	500	200	N	50	N	100	N	--	10	90	.10	N
83JM589	N	500	200	N	70	N	150	N	--	N	70	.10	N
83JM590	N	700	200	N	50	N	150	N	--	20	65	N	N
83JM590	N	700	700	N	50	N	100	N	--	N	95	.10	N
83JM591	N	200	200	N	70	N	150	N	--	N	90	.10	N
83JM591	N	500	300	N	30	N	100	N	--	N	85	.10	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83JM552	N	11	11	12	14	5	11	11	11	12
83JM553	N	11	11	12	14	5	11	11	11	12
83JM554	N	11	11	12	14	5	11	11	11	14
83JM555	N	11	11	12	14	5	11	11	11	12
83JM556	N	11	11	14	14	5	11	11	15	22
83JM557	N	11	11	12	14	5	11	11	11	12
83JM558	N	11	11	12	14	5	11	11	11	12
83JM558B	N	11	11	14	14	5	11	11	14	22
83JM559	N	11	11	12	14	5	11	11	11	12
83JM560	N	11	11	14	14	5	11	11	15	22
83JM561	N	11	11	14	14	5	11	11	11	12
83JM562	N	11	11	12	13	5	11	11	11	12
83JM563	N	11	11	12	13	5	11	11	11	12
83JM564	N	11	11	12	13	5	11	11	11	12
83JM565	N	11	11	12	13	5	11	11	11	12
83JM566	N	11	11	12	13	5	11	11	11	12
83JM567	N	11	11	12	13	5	11	11	11	12
83JM568	N	11	11	12	13	5	11	11	11	12
83JM570	N	11	11	12	13	5	11	14	11	12
83JM570A	N	11	11	12	13	5	11	14	11	12
83JM571	N	11	11	12	13	5	11	14	11	12
83JM572	N	11	11	12	13	1	11	11	11	12
83JM573	N	11	11	12	13	1	11	11	11	12
83JM574	N	11	11	12	13	1	11	11	11	12
83JM575	N	11	11	12	13	2	11	11	11	12
83JM576	N	11	11	12	13	2	11	11	11	12
83JM577	N	11	11	12	13	2	11	11	11	15
83JM578	N	11	11	12	13	2	11	11	11	15
83JM580	2	11	11	12	13	2	11	11	11	12
83JM580	N	11	11	12	13	2	11	11	11	12
83JM581	N	11	11	12	13	2	11	11	11	12
83JM582	N	11	11	12	13	2	11	11	11	12
83JM584	N	11	11	12	13	2	11	11	11	14
83JM585	N	11	11	12	13	2	11	11	11	12
83JM586	N	11	11	12	13	2	11	11	11	12
83JM587	N	11	11	13	13	3	11	11	11	18
83JM588	N	11	11	12	13	3	11	11	11	12
83JM588A	N	11	11	14	13	3	11	11	15	22
83JM588A	N	11	11	14	13	3	11	11	15	22
83JM589	N	11	11	12	12	1	11	11	11	12
83JM589	N	11	11	12	12	1	11	11	11	12
83JM590	N	11	11	12	13	3	11	11	11	12
83JM590	N	11	11	12	13	3	11	11	11	12
83JM591	N	11	11	12	13	3	11	11	11	15
83JM591	N	11	11	12	13	3	11	11	11	15

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83JM592	0 0 0B	0 0 0B	5.00	2.00	1.00	.500	1,000	N	N	N	70	2,000
83JM592	55 37 37	160 58 0	5.00	2.00	.20	.500	1,000	N	N	N	50	200
83JM593	0 0 0B	0 0 0B	3.00	2.00	5.00	.300	1,500	N	N	N	10	100
83JM593	55 37 50	160 58 7	7.00	5.00	5.00	.500	3,000	N	N	N	<10	100
83JM594	0 0 0B	0 0 0B	3.00	1.50	.70	.300	1,000	N	N	N	20	500
83JM594	55 37 28	160 56 50	3.00	1.50	2.00	.500	1,000	N	N	N	70	500
83JM595	0 0 0B	0 0 0B	5.00	2.00	1.50	.500	1,000	N	N	N	15	2,000
83JM595	55 37 50	160 57 7	.70	.70	.10	.300	150	N	N	N	50	300
83JM596	55 41 58	160 49 2	5.00	2.00	1.00	.500	1,000	N	N	N	15	2,000
83JM597	55 41 52	160 48 52	7.00	2.00	.70	.500	1,000	N	N	N	30	2,000
83JM598	55 41 27	160 48 45	5.00	1.50	1.50	.500	1,000	N	N	N	10	100
83JM599	55 38 1	160 44 16	7.00	1.50	.20	.500	700	N	N	N	70	2,000
83JM600	55 35 57	160 47 41	5.00	1.50	.20	.500	500	N	N	N	70	3,000
83JM601	55 35 40	160 47 29	7.00	2.00	7.00	.300	3,000	N	N	N	20	150
83JM602	55 35 22	160 47 35	7.00	2.00	1.00	.500	2,000	N	N	N	<10	1,000
83JM602A	55 35 22	160 47 35	7.00	2.00	.20	.500	500	N	N	N	10	1,500
83JM604	55 7 47	161 47 0	5.00	2.00	5.00	.500	2,000	N	N	N	<10	1,500
83JM604A	55 7 47	161 47 0	5.00	2.00	2.00	.500	2,000	<.5	N	N	<10	300
83JM605	55 7 55	161 57 10	7.00	2.00	1.50	1.000	2,000	N	N	N	15	500
83JM607	55 8 38	161 57 35	5.00	2.00	3.00	.500	1,500	1.5	N	N	20	500
83JM608	55 9 24	161 57 47	5.00	1.50	1.50	1.000	3,000	N	N	N	10	20
83JM608B	55 9 24	161 57 47	2.00	1.00	2.00	.500	1,000	N	N	N	15	2,000
83JM609	55 9 39	161 52 50	10.00	2.00	3.00	1.000	2,000	N	N	N	20	500
83JM610A	55 12 35	161 35 30	3.00	1.50	2.00	.500	500	N	N	N	15	500
83JM610B	55 12 35	161 35 30	3.00	1.50	3.00	.300	1,500	N	N	N	30	1,500
83JM612	55 12 49	161 34 32	5.00	2.00	2.00	.700	1,500	N	N	N	15	300
83JM613	55 13 25	161 33 12	3.00	2.00	5.00	.500	700	N	N	N	10	1,000
83JM614	55 13 8	161 33 9	3.00	3.00	3.00	.500	1,000	N	N	N	10	300
83JM615	55 12 20	161 36 38	2.00	1.00	2.00	.300	500	N	N	N	10	1,500
83JM617	55 9 39	161 20 11	3.00	1.50	2.00	.500	1,500	N	N	N	10	1,000
83JM617B	55 9 39	161 20 11	3.00	1.00	1.50	.500	1,500	N	N	N	10	700
83JM617C	55 9 39	161 20 11	5.00	2.00	3.00	.700	2,000	N	N	N	10	300
83JM618	55 9 51	161 21 15	2.00	1.00	1.50	.300	300	N	N	N	10	1,000
83JM619	55 9 53	161 21 19	7.00	2.00	3.00	.500	1,500	N	N	N	<10	100
83JM620	55 10 3	161 21 51	2.00	1.50	3.00	.300	3,000	N	N	N	15	1,500
83JM621	55 42 11	162 3 50	5.00	1.00	3.00	.700	2,000	N	N	N	10	1,500
83JM622	55 42 45	162 4 12	5.00	1.50	2.00	.500	1,500	N	N	N	10	2,000
83JM623	55 43 10	162 4 49	5.00	1.50	2.00	.500	1,000	N	N	N	15	2,000
83JM624	55 29 45	161 28 12	7.00	2.00	5.00	.500	2,000	N	N	N	10	1,000
83JM625	55 28 57	161 28 16	3.00	1.00	1.50	.500	2,000	N	N	N	10	1,500
83JM627	55 28 35	161 27 30	5.00	2.00	5.00	1.000	3,000	N	N	N	10	700
83JM628A	55 26 25	160 12 23	5.00	3.00	2.00	.700	1,500	N	N	N	15	300
83JM628B	55 26 25	160 12 23	5.00	2.00	3.00	.700	2,000	N	N	N	10	700
83JM629	55 26 28	160 11 17	3.00	1.50	2.00	.500	500	N	N	N	20	50
83JM631	55 27 6	160 10 38	7.00	3.00	5.00	.500	1,500	N	N	N	20	200

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83JM592	<1.0	N	N	50	100	30	N	N	N	30	20	N	50
83JM592	<1.0	N	N	30	100	20	70	N	N	20	20	N	30
83JM593	<1.0	N	N	15	30	10	N	N	N	20	<10	N	30
83JM593	N	N	N	50	200	30	N	N	N	70	<10	N	50
83JM594	<1.0	N	N	20	70	7	N	N	N	30	15	N	20
83JM594	<1.0	N	N	20	15	15	N	5	N	7	20	N	20
83JM595	<1.0	N	N	50	70	20	N	15	N	30	20	N	30
83JM595	<1.0	N	N	N	10	<5	N	N	N	N	10	N	30
83JM596	N	N	N	30	50	15	N	N	N	20	15	N	30
83JM597	<1.0	N	N	30	150	30	N	N	N	50	20	N	30
83JM598	<1.0	N	N	30	30	20	N	N	N	20	15	N	30
83JM599	<1.0	N	N	30	100	20	N	N	N	30	15	N	30
83JM600	1.0	N	N	30	70	20	N	N	N	50	20	N	30
83JM601	<1.0	N	N	20	30	10	N	N	N	30	15	N	20
83JM602	N	N	N	50	50	20	N	N	N	20	<10	N	50
83JM602A	N	N	N	30	100	5	N	N	N	30	10	N	30
83JM604	<1.0	N	N	30	20	30	N	N	N	15	70	N	50
83JM604A	<1.0	N	N	20	30	50	N	N	N	10	20	N	30
83JM605	1.0	N	N	30	20	30	N	N	N	15	20	N	50
83JM607	<1.0	N	N	30	30	10	N	N	N	15	100	N	50
83JM608	1.0	N	N	30	10	50	N	N	N	10	10	N	50
83JM608B	1.0	N	N	15	<10	7	30	N	N	<5	20	N	20
83JM609	1.0	N	N	50	50	20	N	N	N	15	20	N	70
83JM610A	1.0	N	N	20	30	20	N	N	N	15	20	N	50
83JM610B	1.0	N	N	20	50	7	N	N	N	15	20	N	20
83JM612	1.0	N	N	30	50	7	N	N	N	20	15	N	50
83JM613	1.0	N	N	20	30	10	N	N	N	15	20	N	50
83JM614	<1.0	N	N	50	150	10	N	N	N	30	15	N	50
83JM615	<1.0	N	N	20	20	15	N	N	N	10	20	N	20
83JM617	<1.0	N	N	30	15	20	N	N	N	20	15	N	50
83JM617B	1.5	N	N	20	10	15	N	N	N	10	15	N	50
83JM617C	N	N	N	50	300	50	N	N	N	100	15	N	50
83JM618	1.0	N	N	10	<10	7	N	N	N	5	10	N	20
83JM619	<1.0	N	N	50	50	50	N	N	N	20	10	N	50
83JM620	1.0	N	N	10	70	10	N	N	N	50	N	N	20
83JM621	N	N	N	20	50	10	N	N	N	20	15	N	30
83JM622	<1.0	N	N	20	50	15	N	N	N	20	15	N	30
83JM623	<1.0	N	N	20	50	20	N	N	N	30	20	N	30
83JM624	<1.0	N	N	50	30	30	N	7	N	20	15	N	50
83JM625	1.0	N	N	20	15	15	N	N	N	10	20	N	30
83JM627	<1.0	N	N	50	70	30	N	N	N	20	<10	N	70
83JM628A	<1.0	N	N	50	70	50	N	N	N	30	20	N	70
83JM628B	N	N	N	50	50	50	N	N	N	30	15	N	50
83JM629	N	N	N	30	70	30	N	N	N	20	15	N	30
83JM631	N	N	N	70	500	20	N	N	N	150	<10	N	70

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83JM592	N	1,000	300	N	50	N	100	N	--	20	100	.10	N
83JM592	N	500	200	N	30	N	150	N	--	20	80	.10	N
83JM593	N	700	300	N	50	N	70	N	--	10	50	.10	N
83JM593	N	700	200	N	30	N	100	N	--	N	40	<.10	N
83JM594	N	200	200	N	30	N	100	N	--	N	85	N	N
83JM594	N	300	150	N	30	N	100	N	--	N	20	N	N
83JM595	N	1,000	200	N	50	N	100	N	--	20	60	.20	N
83JM595	N	200	200	N	30	N	150	N	--	40	10	N	N
83JM596	N	500	200	N	50	N	100	N	--	N	95	.20	N
83JM597	N	500	300	N	50	N	100	N	--	N	110	.10	N
83JM598	N	500	200	N	50	N	100	N	--	N	75	.10	N
83JM599	N	150	200	N	50	N	100	N	--	N	110	.20	N
83JM600	N	200	200	N	50	N	100	N	--	10	120	.10	N
83JM601	N	1,000	150	N	50	<200	50	N	--	20	200	.30	N
83JM602	N	1,500	500	N	50	N	70	N	--	N	95	.10	N
83JM602A	N	100	300	N	50	N	100	N	--	N	50	.10	N
83JM604	N	700	200	N	50	N	200	N	--	N	40	.20	N
83JM604A	N	500	200	N	50	N	70	N	--	N	65	N	N
83JM605	N	500	200	N	50	N	150	N	--	N	65	N	N
83JM607	N	700	200	N	50	N	100	N	--	N	80	N	N
83JM608	N	500	300	N	50	N	100	N	--	N	65	.10	N
83JM608B	N	500	100	N	50	N	200	N	--	N	35	N	N
83JM609	N	500	500	N	70	N	150	N	--	N	85	.20	N
83JM610A	N	1,000	200	N	50	N	150	N	--	N	35	N	N
83JM610B	N	200	200	N	50	N	100	N	--	N	60	N	N
83JM612	N	500	200	N	50	N	100	N	--	N	110	.10	N
83JM613	N	1,000	150	N	70	N	100	N	--	N	50	N	N
83JM614	N	500	200	N	30	N	100	N	--	N	65	N	N
83JM615	N	1,500	100	N	20	N	100	N	--	N	35	.10	N
83JM617	N	700	150	N	70	N	100	N	--	N	50	.10	N
83JM617B	N	300	200	N	50	N	150	N	--	N	50	.10	N
83JM617C	N	500	200	N	50	N	100	N	--	N	30	N	N
83JM618	N	500	100	N	50	N	100	N	--	N	45	.10	N
83JM619	N	500	300	N	50	N	70	N	--	N	45	N	N
83JM620	N	100	100	N	30	N	50	N	--	N	70	.10	N
83JM621	N	1,000	200	N	50	N	100	N	--	N	40	N	N
83JM622	N	1,000	200	N	50	N	70	N	--	N	50	N	N
83JM623	N	1,000	200	N	30	N	70	N	--	N	70	.10	N
83JM624	N	1,000	300	N	50	N	100	N	--	N	50	N	N
83JM625	N	700	200	N	100	N	100	N	--	N	90	N	N
83JM627	N	500	500	N	70	N	100	N	--	N	85	N	N
83JM628A	N	300	300	N	50	N	100	N	--	N	90	N	N
83JM628B	N	1,000	500	N	50	N	100	N	--	N	75	N	N
83JM629	N	300	200	N	50	N	50	N	--	N	70	N	N
83JM631	N	500	300	N	30	N	50	N	--	N	40	N	N

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83JM592	N	11	11	12	13	3	11	11	11	15
83JM592	N	11	11	12	13	3	11	11	11	15
83JM593	N	11	11	14	13	3	11	11	11	12
83JM593	N	11	11	14	13	3	11	11	15	15
83JM594	N	11	11	12	13	3	11	11	11	12
83JM594	N	11	11	12	13	3	11	11	11	12
83JM595	N	11	11	12	13	3	11	11	11	12
83JM595	N	11	11	12	13	3	11	11	11	12
83JM596	N	11	11	12	13	3	11	11	11	12
83JM597	N	11	11	12	13	3	11	11	11	14
83JM598	N	11	11	12	13	3	11	11	11	12
83JM599	N	11	11	12	13	3	11	11	11	14
83JM600	N	11	11	12	13	3	11	11	11	14
83JM601	N	11	11	12	13	3	11	14	18	15
83JM602	N	11	11	12	13	3	11	11	15	22
83JM602A	N	11	11	12	13	3	11	11	11	14
83JM604	N	11	11	12	11	6	11	11	15	22
83JM604A	N	11	11	12	11	6	11	11	16	21
83JM605	N	11	11	14	11	6	11	11	11	23
83JM607	N	11	11	12	11	6	11	11	16	23
83JM608	N	11	11	12	11	6	11	11	11	23
83JM608B	N	11	11	12	11	6	11	11	11	23
83JM609	N	11	11	12	11	6	11	11	11	13
83JM610A	N	11	13	12	11	5	11	11	11	12
83JM610B	N	11	13	12	11	5	11	11	11	16
83JM612	N	11	11	12	11	5	11	11	11	12
83JM613	N	11	11	12	11	5	11	11	11	12
83JM614	2	11	11	12	11	5	11	11	11	12
83JM615	N	11	11	12	11	5	11	11	11	15
83JM617	N	11	11	12	11	5	11	11	11	12
83JM617B	N	11	11	16	11	5	11	11	11	36
83JM617C	N	11	11	16	11	5	11	11	11	22
83JM618	N	11	11	14	11	5	11	11	11	36
83JM619	N	11	11	12	11	5	11	11	12	12
83JM620	N	11	11	12	14	1	11	11	11	36
83JM621	N	11	11	12	13	1	11	11	11	13
83JM622	N	11	11	12	13	1	11	11	11	15
83JM623	N	11	11	12	13	1	11	11	11	15
83JM624	N	11	11	14	12	5	11	11	15	27
83JM625	N	11	11	12	12	5	11	11	11	12
83JM627	N	11	11	14	12	5	11	11	15	22
83JM628A	N	11	11	12	12	1	11	11	11	12
83JM628B	N	11	11	14	12	1	11	11	16	20
83JM629	N	11	11	12	12	1	11	11	11	12
83JM631	N	11	11	14	12	1	11	11	16	20

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83JM632	55 26 32	160 0 58	7.00	3.00	7.00	.700	3,000	N	N	N	15	500
83JM633	55 26 15	160 10 33	7.00	3.00	7.00	.700	1,500	N	N	N	20	<20
83JM633B	55 26 15	160 10 33	10.00	5.00	5.00	.700	2,000	N	N	N	<10	300
83JM634	55 26 41	160 9 40	10.00	3.00	5.00	.700	2,000	N	N	N	<10	500
83JM635	55 26 47	160 9 25	10.00	5.00	5.00	.700	2,000	N	N	N	10	100
83JM636	55 27 1	160 13 25	5.00	1.50	.70	.500	500	N	N	N	20	2,000
83JM637	55 27 19	160 12 55	7.00	5.00	2.00	.700	2,000	N	N	N	15	1,000
83JM638	55 19 18	160 1 42	7.00	3.00	3.00	.200	1,500	N	N	N	20	700
83JM639	55 19 8	160 1 52	7.00	2.00	3.00	.200	2,000	N	N	N	15	500
83JM640	55 18 19	160 2 5	5.00	2.00	5.00	.200	700	N	N	N	20	700
83JM641	55 18 38	160 2 45	5.00	2.00	5.00	.300	2,000	N	N	N	20	1,000
83JM641B	55 18 38	160 2 45	7.00	2.00	3.00	.200	1,500	N	N	N	20	700
83JM642	55 22 22	160 39 42	7.00	3.00	5.00	.500	2,000	N	N	N	15	200
83JM642B	55 22 22	160 39 42	7.00	2.00	3.00	.500	2,000	N	N	N	10	1,000
83JM642C	55 22 22	160 39 42	5.00	2.00	3.00	.500	1,000	N	N	N	20	500
83PB1	55 27 28	161 28 40	3.00	1.50	1.50	.500	2,000	N	N	N	10	300
83PB12	55 25 49	161 28 51	3.00	1.50	5.00	.500	3,000	N	N	N	20	700
83PB3	55 27 18	161 28 26	3.00	1.00	1.50	.500	1,000	N	N	N	50	2,000
83PB4	55 26 50	161 28 41	5.00	1.00	1.00	.500	1,500	N	N	N	30	1,000
83PB8	55 26 21	161 28 41	2.00	.70	1.50	.200	1,000	N	N	N	20	1,500
83PK10A	55 53 25	159 25 12	7.00	2.00	3.00	.500	700	N	N	N	<10	300
83PK10B	55 53 25	159 25 12	3.00	2.00	2.00	.500	500	1.0	N	N	<10	300
83PK10C	55 53 25	159 25 12	>20.00	.05	N	.030	20	7.0	N	N	N	<20
83PK11A	55 53 26	159 25 15	5.00	1.00	1.50	.200	150	<.5	N	N	<10	500
83PK11B	55 53 26	159 25 15	7.00	1.50	1.50	.300	200	1.0	N	N	<10	500
83PK12	55 53 28	159 25 17	2.00	1.00	.70	.200	200	N	N	N	10	150
83PK14	55 37 46	159 36 10	7.00	3.00	5.00	.500	1,500	N	N	N	50	70
83PK15	55 38 5	159 35 52	7.00	3.00	5.00	.500	2,000	N	N	N	20	500
83PK16	55 38 49	159 37 10	7.00	1.50	.30	.500	300	N	N	N	70	700
83PK17	55 38 45	159 37 50	7.00	2.00	2.00	.700	1,500	N	N	N	100	700
83PK18	55 39 17	159 39 49	7.00	3.00	3.00	.500	2,000	N	N	N	20	300
83PK19A	55 51 13	159 47 20	5.00	3.00	5.00	.500	2,000	N	N	N	<10	500
83PK19B	55 51 13	159 47 20	7.00	2.00	7.00	.500	2,000	N	N	N	<10	200
83PK1A	55 45 17	158 26 37	5.00	1.00	1.50	.500	1,000	N	N	N	15	300
83PK1B	55 45 17	158 26 37	2.00	.70	.50	.200	1,000	N	N	N	20	1,500
83PK1C	55 45 17	158 26 37	2.00	.50	.30	.200	700	N	N	N	20	1,000
83PK20	55 50 4	159 51 14	5.00	2.00	5.00	.500	2,000	N	N	N	15	700
83PK21	55 52 16	159 48 21	7.00	3.00	5.00	.500	1,500	N	N	N	20	500
83PK24A	55 41 37	160 16 55	7.00	3.00	1.50	.500	1,500	N	N	N	10	5,000
83PK25A	55 43 26	160 13 29	2.00	1.50	1.50	.500	1,000	N	N	N	<10	700
83PK25B	55 43 26	160 13 29	10.00	2.00	5.00	.700	1,500	N	N	N	10	50
83PK26	55 43 24	160 13 9	3.00	1.00	2.00	.500	1,000	N	N	N	15	700
83PK27A	55 43 24	160 12 15	3.00	1.50	2.00	.500	1,000	N	N	N	<10	1,000
83PK27B	55 43 24	160 12 15	5.00	1.50	2.00	.500	700	N	N	N	<10	1,000
83PK28A	55 44 1	160 9 40	5.00	1.50	3.00	.700	1,000	N	N	N	<10	500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83JM632	<1.0	N	N	70	200	70	N	N	N	70	15	N	70
83JM633	<1.0	N	N	50	200	50	N	N	N	30	20	N	70
83JM633B	N	N	N	50	300	30	N	N	N	30	10	N	70
83JM634	N	N	N	50	20	20	N	N	N	10	10	N	70
83JM635	N	N	N	50	100	50	N	N	N	30	<10	N	70
83JM636	<1.0	N	N	20	50	5	N	N	N	20	20	N	20
83JM637	N	N	N	70	200	30	N	N	N	5	15	N	70
83JM638	<1.0	N	N	50	200	50	N	N	N	50	15	N	70
83JM639	<1.0	N	N	30	15	50	N	N	N	15	15	N	50
83JM640	<1.0	N	N	30	10	20	N	N	N	7	20	N	50
83JM641	1.0	N	N	20	<10	10	N	N	N	5	20	N	30
83JM641B	<1.0	N	N	30	10	20	N	N	N	10	20	N	30
83JM642	N	N	N	30	<10	15	N	N	N	7	10	N	20
83JM642B	<1.0	N	N	50	50	10	N	N	N	20	20	N	30
83JM642C	1.0	N	N	20	30	5	N	N	N	10	15	N	30
83PB1	1.0	N	N	30	30	10	N	N	N	15	15	N	50
83PB12	1.5	N	N	20	50	15	50	N	N	15	20	N	30
83PB3	1.5	N	N	20	20	20	N	N	N	15	20	N	30
83PB4	1.5	N	N	20	30	30	N	N	N	20	20	N	30
83PB8	2.0	N	N	10	20	15	N	10	N	10	20	N	20
83PK10A	N	N	N	30	30	70	N	15	N	15	10	N	30
83PK10B	1.0	N	N	20	20	500	N	20	N	10	10	N	20
83PK10C	N	N	N	1,000	N	700	N	30	N	50	10	N	N
83PK11A	<1.0	N	N	N	15	70	N	7	N	5	<10	N	15
83PK11B	<1.0	N	N	20	20	1,000	N	70	N	10	<10	N	20
83PK12	1.0	N	N	30	15	300	N	70	N	10	<10	N	15
83PK14	<1.0	N	N	50	50	30	N	N	N	15	15	N	50
83PK15	<1.0	N	N	50	30	30	N	N	N	15	10	N	50
83PK16	1.5	N	N	30	150	20	N	N	N	20	30	N	30
83PK17	2.0	N	N	30	200	20	N	N	N	30	20	N	50
83PK18	<1.0	N	N	50	70	15	N	N	N	15	20	N	50
83PK19A	<1.0	N	N	50	20	50	N	N	N	15	15	N	50
83PK19B	N	N	N	30	15	30	N	N	N	10	15	N	50
83PK1A	2.0	N	N	7	N	10	N	N	N	5	10	N	20
83PK1B	1.5	N	N	N	N	<5	N	N	N	<5	20	N	10
83PK1C	1.5	N	N	7	N	<5	N	N	N	N	10	N	10
83PK20	<1.0	N	N	30	70	10	N	N	N	20	20	N	50
83PK21	<1.0	N	N	30	15	15	N	N	N	10	20	N	50
83PK24A	<1.0	N	N	30	50	30	<20	N	N	15	10	N	30
83PK25A	1.0	N	N	20	N	20	N	N	N	<5	20	N	20
83PK25B	<1.0	N	N	50	200	20	N	N	N	70	10	N	50
83PK26	1.0	N	N	20	10	30	N	N	N	5	20	N	20
83PK27A	1.5	N	N	20	10	<5	N	5	N	N	20	N	20
83PK27B	1.5	N	N	50	50	15	N	<5	N	20	10	N	20
83PK28A	1.0	N	N	20	10	<5	N	N	N	<5	15	N	30

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83JM632	N	1,000	500	N	50	N	100	N	--	N	55	N	N
83JM633	N	200	500	N	100	300	100	N	--	N	85	.40	N
83JM633B	N	700	500	N	50	N	100	N	--	N	40	N	N
83JM634	N	1,000	500	N	50	N	100	N	--	N	30	N	N
83JM635	N	500	500	N	50	N	70	N	--	N	55	N	N
83JM636	N	300	200	N	50	N	100	N	--	N	55	N	N
83JM637	N	500	500	N	50	N	100	N	--	N	65	.10	N
83JM638	N	700	300	N	30	N	100	N	--	N	30	.10	N
83JM639	N	700	300	N	30	N	70	N	--	N	40	.10	N
83JM640	N	1,000	300	N	20	N	70	N	--	N	85	N	N
83JM641	N	1,000	150	N	30	N	100	N	--	N	25	N	N
83JM641B	N	1,000	300	N	30	N	100	N	--	N	40	N	N
83JM642	N	1,000	200	N	30	N	70	N	--	N	30	N	N
83JM642B	N	700	200	N	50	N	100	N	--	N	40	N	N
83JM642C	N	1,000	150	N	50	N	100	N	--	N	30	N	N
83PB1	N	500	200	N	50	N	100	N	--	N	100	N	N
83PB12	N	700	200	N	50	N	150	N	--	N	80	N	N
83PB3	N	1,500	200	N	70	N	150	N	--	20	85	N	N
83PB4	N	700	200	N	50	N	100	N	--	10	90	N	N
83PB8	N	1,500	150	N	50	N	150	N	--	N	60	N	N
83PK10A	N	700	200	N	20	N	70	N	--	N	30	.20	N
83PK10B	N	500	150	N	20	N	200	N	--	N	45	.30	N
83PK10C	N	N	30	100	20	N	N	N	--	20	25	<.10	12
83PK11A	N	500	150	N	N	N	70	N	--	N	25	N	N
83PK11B	10	500	200	N	20	N	150	N	--	N	20	.10	N
83PK12	10	300	100	N	30	N	100	N	--	N	120	.10	N
83PK14	N	500	500	N	30	N	50	N	--	N	65	.20	N
83PK15	N	700	300	N	30	N	70	N	--	N	50	.10	N
83PK16	N	200	200	N	50	N	150	N	--	N	95	.10	N
83PK17	N	500	200	N	50	N	200	N	--	N	85	N	N
83PK18	N	700	300	N	50	N	100	N	--	N	70	N	N
83PK19A	N	1,000	500	N	50	N	70	N	--	20	100	.10	N
83PK19B	N	1,000	300	N	50	N	100	N	--	N	65	.10	N
83PK1A	N	500	70	N	50	N	150	N	--	N	25	N	N
83PK1B	N	150	30	N	50	N	150	N	--	N	35	<.10	N
83PK1C	N	200	30	N	50	N	150	N	--	N	35	N	N
83PK20	N	1,000	300	N	50	N	100	N	--	N	65	N	N
83PK21	N	700	300	N	50	N	100	N	--	N	55	N	N
83PK24A	N	1,000	300	N	50	N	150	N	--	N	55	.10	N
83PK25A	N	300	100	N	50	N	150	N	--	N	30	.10	N
83PK25B	N	700	200	N	50	N	100	N	--	N	30	.10	N
83PK26	N	300	150	N	50	N	150	N	--	N	25	.10	N
83PK27A	N	500	150	N	70	N	200	N	--	N	30	<.10	N
83PK27B	N	200	200	N	50	N	150	N	--	20	30	N	N
83PK28A	10	700	200	N	100	N	100	N	--	N	10	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83JM632	N	11	11	14	12	1	11	11	16	20
83JM633	N	11	11	14	12	1	11	11	16	20
83JM633B	N	11	11	12	12	1	11	11	11	12
83JM634	N	11	11	14	12	1	11	11	16	20
83JM635	N	11	11	12	12	1	11	11	12	12
83JM636	N	11	11	12	12	1	11	11	11	13
83JM637	N	11	11	12	12	1	11	11	11	12
83JM638	N	11	11	12	12	1	11	11	12	12
83JM639	N	11	11	14	12	1	11	11	16	20
83JM640	N	11	11	14	12	1	11	11	16	20
83JM641	N	11	11	14	12	1	11	11	16	23
83JM641B	N	11	11	14	12	1	11	11	16	20
83JM642	N	11	11	12	12	2	11	11	11	16
83JM642B	N	11	11	12	12	2	11	11	11	12
83JM642C	N	11	11	12	12	2	11	11	11	12
83PB1	N	11	11	12	12	5	11	11	11	13
83PB12	N	11	11	12	12	5	11	11	11	13
83PB3	N	11	11	12	12	5	11	11	11	15
83PB4	N	11	11	12	12	5	11	11	11	13
83PB8	N	11	11	12	12	5	11	11	11	15
83PK10A	N	11	11	14	14	5	11	14	14	24
83PK10B	N	11	11	14	14	5	11	14	14	24
83PK10C	N	11	11	35	14	5	11	14	17	36
83PK11A	N	11	11	14	14	5	11	14	17	36
83PK11B	N	11	11	14	14	5	11	14	14	24
83PK12	N	11	11	14	14	5	11	14	14	25
83PK14	N	11	11	14	13	5	11	11	16	22
83PK15	N	11	11	14	13	5	11	11	16	22
83PK16	N	11	11	12	13	5	11	14	11	15
83PK17	N	11	11	12	13	5	11	11	11	15
83PK18	N	11	11	12	13	5	11	11	11	12
83PK19A	N	11	11	14	14	6	11	14	16	22
83PK19B	N	11	11	14	14	6	11	11	16	36
83PK1A	N	11	11	14	11	2	11	13	19	24
83PK1B	N	11	11	14	11	2	11	14	26	25
83PK1C	N	11	11	14	11	2	11	14	26	25
83PK20	N	11	11	14	14	6	11	11	16	22
83PK21	N	11	11	14	14	6	11	11	12	20
83PK24A	N	11	11	14	13	1	11	14	15	36
83PK25A	N	11	11	14	13	1	11	11	14	24
83PK25B	N	11	11	14	13	1	11	12	16	36
83PK26	2	11	11	14	13	1	11	11	14	24
83PK27A	N	11	11	14	13	1	11	11	14	24
83PK27B	2	11	11	13	13	1	11	11	16	36
83PK28A	N	11	11	14	13	1	11	11	12	24

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83PK28B	55 44 1	160 9 40	2.00	.30	.50	.200	1,000	N	N	N	N	1,500
83PK29A	55 44 7	160 9 36	5.00	1.00	.30	.500	1,000	N	N	N	<10	500
83PK29B	55 44 7	160 9 36	7.00	2.00	3.00	.700	1,500	N	N	N	<10	500
83PK30A	55 43 39	160 9 39	5.00	2.00	3.00	.500	1,500	N	N	N	10	700
83PK31	55 42 53	160 6 47	7.00	1.50	1.00	.500	1,000	N	N	N	70	500
83PK32	55 43 19	160 6 51	7.00	3.00	2.00	.500	1,500	N	N	N	20	150
83PK33A	55 43 44	160 7 13	10.00	1.50	2.00	.500	5,000	N	N	N	50	2,000
83PK33B	55 43 44	160 7 13	20.00	.02	<.05	.002	300	7.0	3,000	N	N	<20
83PK34	55 44 2	160 7 43	7.00	1.50	5.00	1.000	2,000	N	N	N	10	1,000
83PK36	55 29 7	160 38 51	7.00	5.00	7.00	.700	2,000	N	N	N	20	500
83PK37	55 31 0	160 55 50	7.00	5.00	7.00	1.000	2,000	N	N	N	15	500
83PK38A	55 32 30	160 22 10	5.00	2.00	7.00	.700	1,500	N	N	N	10	1,000
83PK38B	55 32 30	160 22 10	1.50	1.00	3.00	.300	500	N	N	N	10	1,500
83PK39	55 33 5	160 27 40	3.00	1.50	2.00	.500	1,500	N	N	N	<10	1,500
83PK40A	55 37 54	160 39 18	1.00	1.50	<.05	.500	100	N	N	N	20	2,000
83PK40B	55 37 54	160 39 18	.70	.30	<.05	.700	15	<.5	N	N	20	1,500
83PK40C	55 37 54	160 39 18	7.00	2.00	3.00	1.000	2,000	<.5	N	N	<10	30
83PK40D	55 37 54	160 39 18	3.00	2.00	3.00	.500	1,000	N	N	N	10	1,500
83PK41A	55 37 31	160 38 48	3.00	1.50	.05	.700	500	.7	N	N	50	1,500
83PK41C	55 37 31	160 38 48	3.00	2.00	3.00	.200	1,500	N	N	N	<10	150
83PK42B	55 37 56	160 40 9	3.00	1.00	.05	.300	100	<.5	N	N	50	700
83PK42A	55 37 56	160 40 9	.70	1.00	.10	.700	100	.5	N	N	30	1,000
83PK43A	55 37 36	160 40 4	1.50	.50	<.05	.300	70	N	N	N	10	700
83PK43B	55 37 36	160 40 4	1.00	1.00	<.05	.300	70	<.5	N	N	<10	1,500
83PK44	55 37 33	160 40 20	.50	.50	<.05	.300	50	<.5	N	N	20	500
83PK45	55 37 35	160 41 14	.70	.20	<.05	.500	20	N	N	N	<10	500
83PK46	55 37 46	160 41 4	2.00	.30	N	.200	30	<.5	N	N	10	300
83PK47A	55 33 17	160 44 42	1.00	.70	2.00	.200	700	N	N	N	20	100
83PK47B	55 33 17	160 44 42	3.00	1.00	.50	.300	300	N	N	N	50	200
83PK47C	55 33 17	160 44 42	5.00	1.50	7.00	.500	3,000	N	N	N	20	500
83PK48A	55 33 14	160 44 58	5.00	1.00	10.00	.500	3,000	N	N	N	30	1,500
83PK48B	55 33 14	160 44 58	2.00	1.00	10.00	.500	5,000	N	N	N	20	>5,000
83PK49A	55 33 11	160 45 20	7.00	1.50	1.50	.500	700	N	N	N	50	700
83PK49A	55 33 11	160 45 20	5.00	1.50	10.00	.500	3,000	N	N	N	10	500
83PK49B	55 33 11	160 45 20	2.00	1.00	.20	.300	200	N	N	N	10	100
83PK49D	55 33 11	160 45 20	1.00	.70	.20	.200	300	N	N	N	10	70
83PK50A	55 9 15	161 43 6	5.00	3.00	5.00	.500	1,500	N	N	N	10	300
83PK50B	55 9 15	161 43 6	7.00	3.00	5.00	.500	700	N	N	N	<10	70
83PK51	55 7 4	161 57 8	5.00	5.00	2.00	.500	1,000	N	N	N	<10	1,500
83PK52A	55 6 52	161 57 8	5.00	1.50	1.50	.500	1,500	N	N	N	10	1,000
83PK52B	55 6 52	161 57 8	3.00	1.50	2.00	.500	1,500	N	N	N	10	1,500
83PK52C	55 6 52	161 57 8	5.00	2.00	3.00	.500	1,500	N	N	N	<10	1,500
83PK53	55 6 7	161 47 10	3.00	2.00	2.00	.300	1,500	N	N	N	<10	500
83PK54	55 6 25	161 46 26	5.00	3.00	5.00	.500	2,000	N	N	N	10	200
83PK55	55 6 45	161 45 56	3.00	3.00	3.00	.500	1,500	N	N	N	10	300

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83PK28B	1.5	N	N	N	N	5	150	N	N	N	20	N	15
83PK29A	<1.0	N	N	20	70	<5	N	N	N	20	30	N	20
83PK29B	<1.0	N	N	30	20	30	N	N	N	7	20	N	50
83PK30A	<1.0	N	N	30	30	10	N	10	N	7	30	N	30
83PK31	1.0	N	N	30	100	20	N	N	N	20	20	N	30
83PK32	<1.0	N	N	50	70	20	N	N	N	15	20	N	50
83PK33A	<1.0	N	N	N	N	15	N	N	N	N	20	N	30
83PK33B	N	<10	N	100	N	2,000	N	N	N	N	50	N	N
83PK34	1.0	N	N	30	<10	30	N	N	N	N	15	N	50
83PK36	N	N	N	70	300	10	N	N	N	50	10	N	70
83PK37	N	N	N	50	300	15	N	N	N	30	<10	N	70
83PK38A	<1.0	N	N	50	10	20	N	N	N	7	15	N	50
83PK38B	1.5	N	N	7	<10	<5	N	N	N	5	20	N	20
83PK39	<1.0	N	N	20	<10	10	N	N	N	<5	20	N	30
83PK40A	N	<10	N	N	70	20	N	5	N	15	<10	N	20
83PK40B	<1.0	N	N	N	70	15	N	N	N	<5	N	N	30
83PK40C	N	N	N	N	50	50	N	N	N	15	15	N	50
83PK40D	N	N	N	30	10	20	N	N	N	15	15	N	20
83PK41A	<1.0	N	N	20	50	70	N	N	N	20	15	N	50
83PK41C	<1.0	N	N	50	300	20	N	N	N	100	10	N	30
83PK42B	1.0	N	N	N	50	30	N	<5	N	<5	<10	N	10
83PK42A	N	N	N	N	70	7	N	N	N	N	<10	N	20
83PK43A	N	N	N	N	<10	30	N	70	N	<5	N	N	20
83PK43B	N	N	N	N	<10	20	N	70	N	N	N	N	15
83PK44	1.5	N	N	N	50	20	N	200	N	7	10	N	15
83PK45	1.0	N	N	N	N	10	N	50	N	5	<10	N	15
83PK46	<1.0	N	N	N	<10	50	N	150	N	<5	N	N	10
83PK47A	1.0	N	N	N	N	7	N	N	N	5	15	N	10
83PK47B	1.0	N	N	15	30	10	N	<5	N	20	20	N	20
83PK47C	<1.0	N	N	20	30	10	N	N	N	15	20	N	50
83PK48A	<1.0	N	N	20	70	20	N	10	N	20	15	N	70
83PK48B	<1.0	N	N	30	10	7	N	10	N	15	20	N	50
83PK49A	1.0	N	N	30	70	20	N	N	N	30	15	N	50
83PK49A	N	N	N	50	30	20	20	50	N	30	20	N	50
83PK49B	N	N	N	20	N	20	N	N	N	7	30	N	30
83PK49D	N	N	N	5	<10	5	N	N	N	5	15	N	10
83PK50A	<1.0	N	N	30	100	30	N	N	N	20	20	N	50
83PK50B	N	N	N	50	300	50	N	N	N	70	<10	N	50
83PK51	<1.0	N	N	30	30	30	N	N	N	15	20	N	50
83PK52A	<1.0	N	N	20	20	20	N	N	N	10	20	N	30
83PK52B	<1.0	N	N	20	15	20	N	N	N	10	20	N	30
83PK52C	1.0	N	N	30	20	30	N	N	N	10	15	N	50
83PK53	N	N	N	30	10	15	N	N	N	10	10	N	30
83PK54	<1.0	N	N	50	50	30	N	N	N	20	10	N	50
83PK55	<1.0	N	N	50	150	30	N	N	N	50	15	N	50

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83PK28B	N	100	<10	N	100	N	200	N	--	N	30	<.10	N
83PK29A	N	300	200	N	20	N	100	N	--	N	60	<.10	N
83PK29B	N	500	200	N	50	N	100	N	--	N	20	N	N
83PK30A	N	700	200	N	50	N	70	N	--	N	50	.10	N
83PK31	N	300	200	N	30	N	100	N	--	N	60	.10	N
83PK32	N	500	200	N	30	N	70	N	--	N	70	.10	N
83PK33A	20	150	200	N	50	300	100	N	--	N	180	.30	N
83PK33B	N	N	<10	N	N	N	N	N	--	1,200	110	1.10	6
83PK34	N	700	300	N	70	N	200	N	--	N	25	N	N
83PK36	N	700	500	N	50	N	70	N	--	N	30	N	N
83PK37	N	700	500	N	50	N	70	N	--	N	30	N	N
83PK38A	N	1,000	300	N	50	N	100	N	--	N	70	N	N
83PK38B	N	3,000	100	N	70	N	150	N	--	N	50	N	N
83PK39	N	700	200	N	50	N	150	N	--	N	50	N	N
83PK40A	N	N	200	N	50	N	200	N	--	N	5	N	6
83PK40B	N	N	200	N	30	N	100	N	--	N	5	N	N
83PK40C	N	700	500	N	50	N	100	N	--	N	110	N	N
83PK40D	N	1,500	200	N	30	N	100	N	--	N	35	N	N
83PK41A	N	200	300	N	70	N	100	N	--	40	20	N	N
83PK41C	N	1,500	200	N	30	N	100	N	--	N	55	N	N
83PK42B	N	N	100	N	<10	N	50	N	N	10	<5	N	N
83PK42A	N	N	200	N	20	N	150	N	--	N	15	N	N
83PK43A	N	N	200	N	20	N	100	N	--	N	5	N	N
83PK43B	N	N	150	N	10	N	100	N	--	N	5	N	N
83PK44	N	300	150	N	10	N	150	N	--	N	25	N	N
83PK45	N	100	200	N	10	N	100	N	--	N	5	N	N
83PK46	<10	N	150	N	N	N	70	N	--	20	10	N	N
83PK47A	N	150	70	N	20	N	100	N	--	N	25	N	N
83PK47B	N	100	200	N	30	N	100	N	--	N	65	N	N
83PK47C	N	300	200	N	50	N	100	N	--	N	70	N	N
83PK48A	N	500	300	N	50	N	70	N	--	N	85	N	N
83PK48B	N	700	200	N	50	N	100	N	--	N	90	.10	N
83PK49A	N	300	200	N	50	N	100	N	--	10	110	N	N
83PK49A	N	500	300	N	70	N	70	N	--	10	90	N	N
83PK49B	N	N	70	N	50	N	100	N	--	30	75	.10	N
83PK49D	N	<100	70	N	20	N	100	N	--	N	35	.10	N
83PK50A	N	500	300	N	50	N	100	N	--	N	40	N	N
83PK50B	N	1,000	200	N	20	N	50	N	--	N	30	N	N
83PK51	N	700	200	N	50	N	100	N	--	N	55	N	N
83PK52A	N	500	200	N	50	N	150	N	--	N	50	N	N
83PK52B	N	500	200	N	50	N	150	N	--	N	55	N	N
83PK52C	N	700	300	N	50	N	150	N	--	N	60	N	N
83PK53	N	500	200	N	50	N	100	N	--	N	45	N	N
83PK54	N	500	200	N	50	N	100	N	--	N	50	N	N
83PK55	N	700	300	N	50	N	100	N	--	N	80	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83PK28B	N	11	11	14	13	1	11	12	14	.24
83PK29A	N	11	11	13	13	1	11	14	16	22
83PK29B	N	11	11	14	13	1	11	14	16	22
83PK30A	N	11	11	14	13	1	11	11	14	24
83PK31	N	11	11	12	13	1	11	11	11	16
83PK32	4	11	11	12	13	1	11	11	11	36
83PK33A	N	11	11	14	13	1	11	14	16	22
83PK33B	4	11	11	14	13	1	11	14	16	22
83PK34	N	11	11	14	13	1	11	11	14	24
83PK36	N	11	11	12	13	2	11	11	11	12
83PK37	N	11	11	14	13	3	11	11	14	24
83PK38A	N	11	11	14	13	2	11	11	16	22
83PK38B	N	11	11	14	13	2	11	12	16	23
83PK39	N	11	11	14	13	2	11	11	14	25
83PK40A	N	11	11	12	13	2	11	14	11	15
83PK40B	N	11	11	12	13	2	11	11	11	11
83PK40C	N	11	11	14	13	2	11	14	15	22
83PK40D	N	11	11	14	13	2	11	12	15	36
83PK41A	N	11	11	12	13	2	11	14	11	15
83PK41C	N	11	11	14	13	2	11	14	14	22
83PK42B	N	11	11	12	13	3	11	14	11	13
83PK42A	22	11	11	12	13	3	11	14	11	13
83PK43A	N	11	11	12	13	3	11	14	11	13
83PK43B	N	11	11	12	13	3	11	14	11	13
83PK44	N	11	11	12	13	3	11	14	11	13
83PK45	N	11	11	14	13	3	11	14	14	36
83PK46	N	11	11	12	13	3	11	14	11	13
83PK47A	N	11	11	12	13	3	11	12	11	13
83PK47B	N	11	11	12	13	3	11	11	11	15
83PK47C	N	11	11	12	13	3	11	11	11	15
83PK48A	N	11	11	12	13	3	11	11	11	13
83PK48B	N	11	11	12	13	3	11	12	11	13
83PK49A	N	11	11	12	13	3	11	11	11	15
83PK49A	N	11	11	12	13	3	11	12	11	23
83PK49B	N	11	11	12	13	3	11	12	11	23
83PK49D	N	11	11	12	13	3	11	12	11	23
83PK50A	N	11	11	14	11	6	11	11	16	20
83PK50B	N	11	11	14	11	6	11	11	16	20
83PK51	N	11	11	14	11	6	11	14	15	22
83PK52A	N	11	11	14	11	6	11	14	15	22
83PK52B	N	11	11	14	11	6	11	11	16	21
83PK52C	N	11	11	14	11	6	11	12	16	20
83PK53	N	11	11	14	11	6	11	11	16	23
83PK54	N	11	11	14	11	6	11	11	16	21
83PK55	N	11	11	14	11	6	11	11	12	16

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83PK56	55 6 53	161 45 39	5.00	3.00	5.00	.500	1,500	N	N	N	10	100
83PK57	55 7 10	161 45 36	3.00	2.00	5.00	.500	2,000	N	N	N	10	200
83PK58A	55 7 20	161 45 20	3.00	2.00	3.00	.500	2,000	N	N	N	<10	70
83PK58B	55 7 20	161 45 20	3.00	2.00	3.00	.500	2,000	N	N	N	N	50
83PK61	55 9 17	161 53 45	5.00	2.00	3.00	.500	1,500	N	N	N	<10	100
83PK63	55 13 7	161 23 20	5.00	2.00	3.00	.500	500	N	N	N	10	100
83PK64	55 31 18	161 39 14	7.00	5.00	5.00	.700	2,000	N	N	N	N	20
83PK66	55 35 26	161 15 22	1.00	1.00	<.05	.200	200	1.0	N	N	50	1,000
83PK67	55 35 35	161 15 26	7.00	.50	<.05	.150	50	.5	N	N	50	1,000
83PK68	55 35 33	161 15 10	1.00	.20	<.05	.500	50	N	N	N	200	1,500
83PK69	33 54 10	161 15 5	5.00	2.00	3.00	.300	1,500	N	N	N	50	500
83PK7	55 53 33	159 25 17	1.00	.20	1.50	.200	200	N	N	N	N	200
83PK70A	33 23 28	161 29 0	7.00	3.00	5.00	.500	2,000	N	N	N	10	200
83PK70B	55 23 28	161 29 0	7.00	3.00	7.00	.500	1,000	N	N	N	15	2,000
83PK71A	55 24 47	161 26 12	7.00	3.00	3.00	.700	1,500	N	N	N	10	200
83PK71B	55 24 47	161 26 12	7.00	1.50	5.00	.700	3,000	N	N	N	15	1,500
83PK71C	55 24 47	161 26 12	10.00	5.00	7.00	1.000	2,000	N	N	N	<10	100
83PK72	55 24 54	161 26 20	7.00	2.00	1.50	.700	1,500	N	N	N	<10	500
83PK73	55 25 44	161 26 42	10.00	2.00	3.00	.500	3,000	N	N	N	10	300
83PK74A	55 26 6	161 26 49	7.00	2.00	5.00	.700	3,000	N	N	N	<10	200
83PK74B	55 26 6	161 26 49	10.00	3.00	5.00	.500	2,000	N	N	N	<10	700
83PK75A	55 26 26	161 26 55	3.00	1.00	.50	.500	500	N	N	N	30	200
83PK75B	55 26 26	161 26 55	3.00	1.00	1.00	.500	1,500	N	N	N	10	1,500
83PK76	55 14 36	160 33 15	10.00	3.00	2.00	.500	2,000	N	N	N	<10	200
83PK8	55 53 32	159 25 11	2.00	1.00	.70	.200	150	<.5	N	N	<10	200
83PK9	55 53 30	159 25 17	1.00	1.50	.50	.300	200	<.5	N	N	N	2,000
83PKC	55 59 13	158 38 55	1.50	2.00	1.00	.300	500	N	N	N	100	700
83WR101	55 15 19	160 44 18	3.00	.70	2.00	.300	1,000	N	N	N	10	1,500
83WR70	55 31 21	160 42 22	3.00	1.00	10.00	.300	5,000	N	N	N	20	1,500
83WS100	55 50 24	159 54 45	5.00	2.00	3.00	.500	2,000	N	N	N	<10	500
83WS101	55 50 33	159 55 9	7.00	3.00	5.00	.500	2,000	N	N	N	10	200
83WS102	55 50 50	159 56 0	5.00	2.00	3.00	.500	2,000	N	N	N	<10	1,500
83WS103A	55 51 6	159 56 7	7.00	2.00	.07	.500	3,000	N	N	N	10	150
83WS103B	55 51 6	159 56 7	3.00	2.00	3.00	.500	1,500	N	N	N	<10	1,000
83WS104	55 45 45	160 7 17	7.00	1.50	1.50	.500	2,000	N	N	N	10	1,500
83WS105A	55 47 10	160 5 23	7.00	2.00	3.00	.500	2,000	N	N	N	10	200
83WS105B	55 47 10	160 5 20	5.00	3.00	1.50	.700	500	<.5	N	N	150	500
83WS105C	55 47 10	160 5 20	7.00	7.00	1.50	.700	1,000	N	N	N	50	700
83WS106A	55 47 25	160 6 15	7.00	2.00	1.50	.500	2,000	N	N	N	<10	500
83WS106B	55 47 25	160 6 15	5.00	1.50	2.00	.700	1,500	<.5	N	N	30	1,000
83WS107A	55 49 2	160 5 1	10.00	5.00	2.00	.700	2,000	N	N	N	<10	70
83WS107B	55 49 2	160 5 1	7.00	3.00	3.00	.500	2,000	N	N	N	N	30
83WS107C	55 49 2	160 5 1	7.00	3.00	2.00	.500	2,000	N	N	N	<10	150
83WS107D	55 49 2	160 5 1	7.00	3.00	3.00	.500	1,500	N	N	N	<10	300
83WS108B	55 52 32	160 3 50	3.00	1.50	3.00	.500	1,500	N	N	N	100	700

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83PK56	N	N	N	70	100	30	N	N	N	50	10	N	70
83PK57	<1.0	N	N	30	10	20	N	N	N	<5	15	N	70
83PK58A	1.0	N	N	30	15	20	N	N	N	10	<10	N	50
83PK58B	<1.0	N	N	20	20	20	N	N	N	10	<10	N	30
83PK61	<1.0	N	N	50	50	50	N	N	N	30	10	N	50
83PK63	<1.0	N	N	30	50	30	N	N	N	30	15	N	50
83PK64	N	N	N	70	300	50	N	N	N	200	N	N	50
83PK66	1.5	N	N	N	N	N	N	N	20	5	20	N	10
83PK67	1.0	N	N	7	N	20	N	50	N	5	<10	N	7
83PK68	1.0	N	N	N	N	N	N	N	N	5	N	N	30
83PK69	N	N	N	30	50	7	N	N	N	10	10	N	30
83PK7	1.0	N	N	N	10	30	N	N	N	<5	15	N	7
83PK70A	<1.0	N	N	20	20	15	N	N	N	20	15	N	30
83PK70B	N	N	N	50	300	50	N	N	N	100	15	N	50
83PK71A	N	N	N	50	50	70	N	N	N	30	20	N	50
83PK71B	<1.0	N	N	15	20	20	<20	N	N	10	20	N	50
83PK71C	N	N	N	70	300	150	N	N	N	70	10	N	70
83PK72	<1.0	N	N	20	50	30	N	N	N	15	20	N	50
83PK73	2.0	N	N	7	10	15	70	N	N	7	20	N	30
83PK74A	<1.0	N	N	50	300	70	N	N	N	70	20	N	50
83PK74B	N	N	N	50	200	70	N	N	N	30	15	N	50
83PK75A	1.5	N	N	<5	<10	20	N	N	N	10	15	N	20
83PK75B	1.0	N	N	10	10	10	N	N	N	10	20	N	20
83PK76	N	N	N	50	50	50	N	N	N	15	20	N	50
83PK8	1.0	N	N	N	<10	20	N	5	N	5	10	N	15
83PK9	1.0	N	N	20	30	1,000	N	150	N	15	15	N	10
83PKC	<1.0	N	N	7	30	5	N	N	N	15	15	N	10
83WR101	N	N	N	10	10	<5	N	N	N	7	15	N	20
83WR70	1.0	N	N	20	50	5	N	N	N	15	20	N	30
83WS100	<1.0	N	N	20	10	10	N	N	N	7	15	N	20
83WS101	<1.0	N	N	50	15	30	N	N	N	15	15	N	50
83WS102	<1.0	N	N	30	20	20	N	N	N	10	15	N	20
83WS103A	1.0	N	N	70	50	20	N	N	N	70	15	N	50
83WS103B	<1.0	N	N	20	50	15	N	N	N	10	<10	N	20
83WS104	1.0	N	N	20	10	30	N	N	N	<5	30	N	30
83WS105A	1.0	N	N	20	50	15	N	N	N	20	<10	N	50
83WS105B	1.5	N	N	10	150	5	N	N	N	20	10	N	20
83WS105C	1.0	N	N	20	50	30	N	N	N	10	20	N	20
83WS106A	N	N	N	20	15	20	N	N	N	7	10	N	30
83WS106B	2.0	N	N	20	70	50	N	<5	N	20	30	N	20
83WS107A	<1.0	N	N	50	200	50	N	N	N	50	N	N	50
83WS107B	N	N	N	50	300	50	N	N	N	100	<10	N	50
83WS107C	N	N	N	70	70	30	N	N	N	20	15	N	30
83WS107D	1.5	N	N	30	70	30	N	N	N	20	10	N	30
83WS108B	1.5	N	N	15	30	15	N	N	N	7	10	N	15

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83PK56	N	700	300	N	50	N	70	N	--	N	30	N	N
83PK57	N	700	300	N	50	N	100	N	--	N	45	N	N
83PK58A	N	500	300	N	50	N	70	N	--	N	50	N	N
83PK58B	N	500	300	N	50	N	70	N	--	N	65	.10	N
83PK61	N	700	300	N	50	N	100	N	--	N	55	.30	N
83PK63	N	700	300	N	70	N	150	N	--	10	50	.10	N
83PK64	N	700	200	N	50	N	70	N	--	N	45	N	N
83PK66	N	N	100	N	30	N	100	N	--	10	10	N	N
83PK67	15	N	70	N	20	N	100	N	--	N	20	N	N
83PK68	N	N	70	N	70	N	200	N	--	50	15	N	N
83PK69	N	1,000	200	N	20	N	70	N	--	N	25	N	N
83PK7	N	700	100	N	N	N	100	N	--	N	65	.50	N
83PK70A	N	700	300	N	50	N	70	N	--	N	65	N	N
83PK70B	N	500	500	N	30	N	50	N	--	N	70	N	N
83PK71A	N	500	500	N	50	N	70	N	--	N	55	N	N
83PK71B	N	500	200	N	70	N	100	N	--	N	100	N	N
83PK71C	N	700	500	N	30	N	50	N	--	N	40	N	N
83PK72	N	500	200	N	50	<200	100	N	--	20	100	N	N
83PK73	N	500	100	N	150	N	200	N	--	N	85	N	N
83PK74A	N	500	300	N	50	N	100	N	--	N	75	N	N
83PK74B	N	1,000	500	N	30	N	50	N	--	N	55	N	N
83PK75A	N	200	200	N	30	N	150	N	--	N	85	N	N
83PK75B	N	700	150	N	50	N	100	N	--	N	55	N	N
83PK76	N	1,000	300	N	50	N	100	N	--	N	60	N	N
83PK8	N	500	150	N	N	N	100	N	--	N	<5	N	N
83PK9	N	300	100	N	15	N	100	N	--	N	20	.20	N
83PKC	N	700	50	N	N	N	70	N	--	N	30	N	N
83WR101	N	700	150	N	15	N	100	N	--	N	30	N	N
83WR70	N	500	150	N	70	N	70	N	--	N	70	N	N
83WS100	N	1,000	150	N	50	N	150	N	--	N	40	N	N
83WS101	N	700	300	N	50	N	70	N	--	N	70	<.10	N
83WS102	N	1,000	200	N	30	N	100	N	--	N	60	.10	N
83WS103A	N	100	300	N	50	200	150	N	--	10	120	<.10	N
83WS103B	N	1,000	200	N	50	N	100	N	--	N	30	N	N
83WS104	N	500	200	N	70	N	200	N	--	N	50	N	N
83WS105A	N	700	200	N	50	N	150	N	--	N	55	<.10	N
83WS105B	N	300	200	N	20	N	100	N	N	30	30	N	N
83WS105C	N	500	200	N	50	N	100	N	N	10	50	N	N
83WS106A	N	500	200	N	50	N	150	N	--	N	30	.10	N
83WS106B	N	500	150	N	50	N	150	N	N	<10	80	.10	N
83WS107A	N	700	300	N	30	N	100	N	--	10	55	N	N
83WS107B	N	500	200	N	50	N	100	N	--	N	40	N	N
83WS107C	N	700	300	N	50	N	70	N	--	20	65	.20	N
83WS107D	N	700	300	N	30	N	70	N	N	10	95	.10	N
83WS108B	N	300	150	N	30	N	100	N	N	<10	30	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83PK56	N	11	11	14	11	6	11	11	16	20
83PK57	N	11	11	14	11	6	11	11	16	22
83PK58A	N	11	11	12	11	6	11	11	12	21
83PK58B	N	11	11	12	11	6	11	11	12	21
83PK61	N	11	11	14	11	6	11	11	16	22
83PK63	N	11	11	12	11	5	11	12	11	15
83PK64	N	11	11	14	13	5	11	11	16	22
83PK66	N	11	11	14	13	4	11	14	19	36
83PK67	2	11	11	14	13	4	11	14	19	36
83PK68	N	11	11	12	13	4	11	14	11	15
83PK69	N	11	11	14	13	4	11	11	16	36
83PK7	N	11	11	14	14	5	11	14	14	25
83PK70A	N	11	11	14	12	5	11	11	16	22
83PK70B	N	11	11	14	12	5	11	12	16	21
83PK71A	N	11	11	14	12	5	11	11	16	21
83PK71B	N	11	11	12	12	5	11	11	11	12
83PK71C	N	11	11	14	12	5	11	12	16	22
83PK72	N	11	11	12	12	5	11	11	11	16
83PK73	N	11	11	12	12	5	11	12	11	15
83PK74A	N	11	11	12	12	5	11	12	12	21
83PK74B	N	11	11	14	12	5	11	12	16	22
83PK75A	N	11	11	12	12	5	11	12	11	15
83PK75B	N	11	11	12	12	5	11	11	11	12
83PK76	N	11	11	14	11	2	11	11	16	22
83PK8	N	11	11	14	14	5	11	14	14	25
83PK9	N	11	11	14	14	5	11	14	14	25
83PKC	N	11	11	12	14	2	11	11	11	12
83WR101	N	11	11	14	12	3	11	11	16	23
83WR70	N	11	11	12	11	3	12	13	11	13
83WS100	N	11	11	14	14	6	11	11	15	22
83WS101	N	11	11	14	14	6	11	12	15	22
83WS102	N	11	11	14	14	6	11	12	15	22
83WS103A	N	11	11	12	14	6	11	11	11	12
83WS103B	N	11	11	14	14	6	11	14	15	22
83WS104	N	11	11	13	14	1	11	11	16	22
83WS105A	N	11	11	13	14	1	11	11	11	13
83WS105B	N	11	11	13	14	1	11	12	11	15
83WS105C	N	11	11	13	14	1	11	12	11	16
83WS106A	N	11	11	14	14	1	11	11	14	24
83WS106B	N	11	11	13	14	1	11	11	16	22
83WS107A	N	11	11	13	14	1	11	11	11	13
83WS107B	N	11	11	13	14	1	11	12	11	14
83WS107C	N	11	11	13	14	1	11	12	11	23
83WS107D	N	11	11	13	14	1	11	12	11	23
83WS108B	N	11	11	14	14	1	11	11	16	22

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct.s	Mg-pct.s	Ca-pct.s	Ti-pct.s	Mn-ppms	Ag-ppms	As-ppms	Au-ppms	B-ppms	Ba-ppms
83WS112A	55 34 51	160 35 36	3.00	.50	3.00	.500	2,000	N	N	N	30	2,000
83WS112B	55 34 51	160 35 36	5.00	1.00	2.00	.500	2,000	N	N	N	30	2,000
83WS113	55 33 35	160 34 48	7.00	1.50	2.00	.700	2,000	N	N	N	10	1,000
83WS114A	55 30 23	160 32 6	5.00	1.00	2.00	.500	500	N	N	N	20	1,500
83WS114B	55 30 23	160 32 6	.70	.20	.20	.300	200	N	N	N	70	700
83WS114C	55 30 23	160 32 6	5.00	2.00	5.00	.700	2,000	N	N	N	20	1,500
83WS115A	55 31 37	160 29 58	7.00	2.00	5.00	.500	2,000	N	N	N	15	700
83WS115B	55 31 37	160 29 58	.20	.03	.10	.500	10	N	N	N	20	1,500
83WS116A	55 30 48	160 18 41	3.00	1.50	3.00	.300	1,500	N	N	N	20	1,500
83WS116B	55 30 48	160 18 41	5.00	2.00	5.00	.500	1,500	N	N	N	<10	500
83WS117	55 30 8	160 19 7	7.00	2.00	5.00	.500	2,000	N	N	N	15	500
83WS118A	55 32 20	160 22 25	7.00	5.00	7.00	.700	2,000	N	N	N	<10	150
83WS118B	55 32 20	160 22 25	7.00	2.00	1.00	.700	1,000	N	N	N	100	1,000
83WS119	0 0 0B	0 0 0B	5.00	3.00	5.00	.500	1,500	N	N	N	<10	100
83WS119	55 36 41	160 43 15	3.00	1.00	1.50	.700	1,000	N	N	N	30	500
83WS120	55 7 30	162 10 0	3.00	1.00	.70	.300	500	N	N	N	10	1,500
83WS120B	55 12 30	162 5 0	20.00	7.00	5.00	>1.000	2,000	N	N	N	50	700
83WS121	55 17 12	162 0 20	7.00	2.00	2.00	1.000	2,000	N	N	N	<10	150
83WS122A	55 7 12	161 57 3	7.00	2.00	3.00	.500	2,000	N	N	N	15	700
83WS122B	55 7 8	161 57 7	7.00	1.00	1.00	.500	500	N	N	N	10	1,000
83WS123A	55 5 5	161 54 18	7.00	2.00	3.00	.700	1,500	N	N	N	<10	150
83WS123B	55 5 51	161 54 18	5.00	2.00	5.00	.700	1,500	N	N	N	10	<20
83WS124	55 6 45	161 54 48	3.00	2.00	3.00	.500	1,500	N	N	N	10	2,000
83WS125	55 12 0	161 31 41	5.00	5.00	5.00	.700	1,500	N	N	N	<10	100
83WS126	55 8 4	161 59 5	3.00	2.00	5.00	.700	1,000	N	N	N	<10	1,500
83WS127A	55 3 54	161 57 5	3.00	2.00	5.00	.700	1,000	N	N	N	<10	1,500
83WS127B	55 3 54	161 57 5	2.00	1.00	1.50	.300	500	N	N	N	<10	2,000
83WS127C	55 3 54	161 57 5	5.00	2.00	5.00	.700	1,000	N	N	N	10	1,000
83WS127D	55 3 54	161 57 5	2.00	1.00	1.50	.500	700	N	N	N	<10	2,000
83WS128A	55 8 15	161 51 21	5.00	3.00	5.00	.700	1,500	N	N	N	<10	50
83WS128B	55 8 15	161 51 21	10.00	10.00	7.00	.700	1,500	<.5	N	N	15	500
83WS128C	55 8 15	161 51 21	7.00	3.00	5.00	.700	1,000	<.5	N	N	<10	150
83WS129A	55 11 25	161 20 10	7.00	3.00	5.00	.700	1,500	N	N	N	<10	100
83WS129B	55 11 25	161 20 10	7.00	3.00	7.00	.700	1,500	N	N	N	<10	70
83WS130	55 11 39	161 20 8	7.00	3.00	5.00	.700	1,500	N	N	N	<10	70
83WS131	55 12 0	161 20 17	10.00	3.00	5.00	.700	1,500	N	N	N	<10	50
83WS132	55 13 1	161 20 23	7.00	5.00	7.00	.700	2,000	N	N	N	<10	70
83WS133	55 43 45	161 53 57	5.00	1.50	5.00	.700	2,000	N	N	N	10	500
83WS134A	55 33 47	161 23 35	5.00	3.00	5.00	.700	1,500	<.5	N	N	<10	1,500
83WS134B	55 33 47	161 23 35	7.00	2.00	5.00	.700	2,000	N	N	N	10	1,500
83WS135	55 33 40	161 23 38	5.00	1.50	2.00	.500	500	N	N	N	15	1,000
83WS136	55 32 14	161 21 45	5.00	1.50	15.00	.300	3,000	N	N	N	<10	1,000
83WS137A	55 33 0	161 20 10	5.00	2.00	5.00	.300	1,500	N	N	N	<10	500
83WS138	55 32 15	161 20 25	5.00	2.00	1.50	.700	2,000	N	N	N	10	3,000
83WS139A	55 33 1	161 17 28	3.00	1.00	2.00	.500	2,000	N	N	N	15	1,500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83WS112A	1.0	N	N	10	N	<5	N	N	<20	<5	10	N	15
83WS112B	1.0	N	N	15	N	10	N	N	<20	<5	<10	N	15
83WS113	1.5	N	N	15	N	7	N	7	<20	<5	20	N	30
83WS114A	1.0	N	N	7	N	5	N	N	N	<5	20	N	20
83WS114B	1.0	N	N	N	N	N	N	N	N	N	20	N	10
83WS114C	<1.0	N	N	20	N	15	N	N	N	<5	15	N	50
83WS115A	N	N	N	50	20	20	N	N	N	15	10	N	50
83WS115B	N	N	N	N	<10	N	N	7	N	N	20	N	30
83WS116A	1.0	N	N	20	10	7	N	N	N	7	10	N	20
83WS116B	N	N	N	30	20	20	N	N	N	10	10	N	50
83WS117	<1.0	N	N	50	10	20	N	N	N	10	<10	N	50
83WS118A	N	N	N	70	200	50	N	N	N	70	<10	N	70
83WS118B	1.5	N	N	30	70	20	N	N	N	50	30	N	50
83WS119	N	N	N	50	70	20	N	N	N	20	10	N	70
83WS119	1.0	N	N	7	15	20	N	N	N	N	15	N	50
83WS120	1.5	N	N	20	30	5	N	N	N	20	15	N	20
83WS120B	<1.0	N	N	50	20	300	N	N	N	15	N	N	50
83WS121	<1.0	N	N	30	20	5	N	N	N	15	N	N	50
83WS122A	1.0	N	N	30	20	20	N	N	N	15	20	N	50
83WS122B	1.0	N	N	15	N	30	N	N	N	5	15	N	30
83WS123A	<1.0	N	N	30	30	50	N	N	N	20	10	N	50
83WS123B	1.0	N	N	50	50	7	N	N	N	15	<10	N	70
83WS124	1.0	N	N	20	10	20	N	N	N	7	20	N	50
83WS125	<1.0	N	N	50	300	20	N	N	N	100	<10	N	50
83WS126	<1.0	N	N	30	20	30	N	N	N	5	20	N	50
83WS127A	<1.0	N	N	30	15	30	N	7	N	5	15	N	50
83WS127B	N	N	N	10	<10	30	N	N	N	<5	15	N	15
83WS127C	<1.0	N	N	50	20	50	N	N	N	15	15	N	50
83WS127D	1.0	N	N	10	10	20	N	N	N	5	20	N	20
83WS128A	<1.0	N	N	50	70	50	N	N	N	20	10	N	50
83WS126B	<1.0	N	N	50	100	30	N	N	N	50	<10	N	50
83WS128C	N	N	N	50	100	200	N	N	N	30	<10	N	50
83WS129A	N	N	N	50	200	30	N	N	N	30	<10	N	50
83WS129B	N	N	N	50	200	20	N	N	N	30	N	N	50
83WS130	N	N	N	50	150	30	N	N	N	20	<10	N	50
83WS131	N	N	N	50	150	50	N	N	N	30	N	N	70
83WS132	N	N	N	50	700	20	N	N	N	100	N	N	70
83WS133	N	N	N	20	50	7	N	N	N	30	10	N	30
83WS134A	1.5	N	N	30	30	300	N	N	N	30	50	N	20
83WS134B	1.0	N	N	30	10	15	N	N	N	7	10	N	50
83WS135	1.0	N	N	30	30	15	N	N	N	15	15	N	30
83WS136	<1.0	N	N	20	20	10	N	N	N	15	15	N	30
83WS137A	N	N	N	30	10	10	N	N	N	10	10	N	20
83WS138	1.0	N	N	50	10	70	N	N	N	10	20	N	50
83WS139A	1.0	N	N	30	<10	30	N	N	N	15	20	N	50

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83WS112A	N	500	150	N	50	N	150	N	--	N	60	N	N
83WS112B	N	700	100	N	30	N	150	N	--	N	20	N	N
83WS113	N	700	100	N	70	N	200	N	--	N	45	N	N
83WS114A	N	700	200	N	30	N	150	N	--	N	10	N	N
83WS114B	N	500	150	N	20	N	100	N	--	N	5	N	N
83WS114C	N	1,000	500	N	70	N	150	N	--	N	55	N	N
83WS115A	N	700	500	N	50	N	150	N	--	N	35	N	N
83WS115B	N	>5,000	1,000	N	10	N	200	N	--	N	10	N	N
83WS116A	N	700	300	N	30	N	100	N	--	N	40	N	N
83WS116B	N	1,000	500	N	50	N	70	N	--	N	40	N	N
83WS117	N	1,000	300	N	50	N	100	N	--	N	20	N	N
83WS118A	N	1,000	500	N	30	N	70	N	--	N	40	N	N
83WS118B	N	300	300	N	50	<200	150	N	--	N	130	N	N
83WS119	N	700	300	N	50	N	50	N	--	30	80	.10	N
83WS119	N	500	200	N	30	N	150	N	--	10	25	N	N
83WS120	N	200	100	N	20	N	70	N	--	N	65	N	N
83WS120B	N	1,000	500	N	50	N	70	N	N	<10	90	.10	N
83WS121	N	500	300	N	50	N	100	N	--	N	30	N	N
83WS122A	N	700	200	N	50	N	100	N	--	20	75	N	N
83WS122B	N	300	150	N	50	N	150	N	--	N	25	N	N
83WS123A	N	700	300	N	50	N	70	N	--	N	85	N	N
83WS123B	N	500	300	N	50	N	100	N	--	N	75	.10	N
83WS124	N	700	200	N	50	N	200	N	--	N	40	N	N
83WS125	N	700	300	N	50	N	70	N	--	N	40	N	N
83WS126	N	700	200	N	70	N	200	N	--	N	35	2.60	N
83WS127A	N	1,000	200	N	70	N	150	N	--	N	30	N	N
83WS127B	N	300	100	N	50	N	150	N	--	N	20	N	N
83WS127C	N	1,000	200	N	50	N	150	N	--	N	30	N	N
83WS127D	N	500	100	N	70	N	200	N	--	N	35	N	N
83WS128A	N	700	200	N	50	N	70	N	--	N	50	.10	N
83WS128B	N	700	200	N	30	N	50	N	N	<10	60	N	N
83WS128C	N	1,000	200	N	30	N	70	N	--	N	35	N	N
83WS129A	N	1,000	300	N	30	N	70	N	--	N	10	N	N
83WS129B	N	1,000	300	N	50	N	70	N	--	N	10	N	N
83WS130	N	500	200	N	50	N	70	N	--	N	35	N	N
83WS131	N	700	300	N	50	N	100	N	--	N	20	N	N
83WS132	N	700	300	N	50	N	70	N	--	N	20	N	N
83WS133	N	300	200	N	50	N	100	N	--	N	20	N	N
83WS134A	N	700	300	N	30	N	70	N	N	10	110	N	N
83WS134B	N	700	200	N	70	N	100	N	--	N	60	N	N
83WS135	N	500	200	N	30	N	100	N	--	N	85	N	N
83WS136	N	700	150	N	30	N	70	N	--	N	45	N	N
83WS137A	N	700	150	N	30	N	70	N	--	N	30	N	N
83WS138	N	1,000	500	N	50	N	100	N	--	N	100	N	N
83WS139A	N	700	200	N	100	N	150	N	--	N	110	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83WS112A	N	11	11	14	13	2	11	12	19	22
83WS112B	N	11	11	14	13	2	11	11	16	22
83WS113	N	11	11	14	13	2	11	11	16	20
83WS114A	N	11	11	14	13	2	11	11	16	20
83WS114B	N	11	11	35	13	2	11	32	19	36
83WS114C	N	11	11	14	13	2	11	12	16	20
83WS115A	N	11	11	14	13	2	11	12	16	20
83WS115B	N	11	11	13	13	2	15	11	19	36
83WS116A	N	11	11	14	13	2	11	12	15	36
83WS116B	N	11	11	14	13	2	11	11	16	20
83WS117	N	11	11	14	13	2	11	11	16	20
83WS118A	N	11	11	14	13	2	11	11	16	22
83WS118B	N	11	11	37	13	2	11	12	11	15
83WS119	N	11	11	14	13	3	11	11	16	20
83WS119	N	11	11	14	13	3	11	11	16	20
83WS120	N	11	11	12	11	1	11	11	11	12
83WS120B	N	11	11	14	11	1	11	13	15	22
83WS121	N	11	11	14	11	6	11	11	16	20
83WS122A	N	11	11	14	11	6	11	11	16	22
83WS122B	N	11	11	14	11	6	11	14	15	11
83WS123A	N	11	11	14	11	6	11	12	15	20
83WS123B	N	11	11	14	11	6	11	11	16	21
83WS124	N	11	11	14	11	6	11	11	12	22
83WS125	N	11	11	14	11	5	11	11	12	20
83WS126	N	11	11	14	11	6	11	11	14	24
83WS127A	N	11	11	14	11	6	11	11	12	22
83WS127B	N	11	11	14	11	6	11	12	15	22
83WS127C	N	11	11	14	11	6	11	13	15	20
83WS127D	N	11	11	14	11	6	11	14	15	11
83WS128A	N	11	11	14	11	6	11	11	15	22
83WS128B	N	11	11	14	11	6	11	12	16	23
83WS128C	N	11	11	14	11	6	11	11	16	20
83WS129A	N	11	11	14	11	5	11	11	14	27
83WS129B	N	11	11	14	11	5	11	12	16	20
83WS130	N	11	11	12	11	5	11	11	11	21
83WS131	N	11	11	14	11	5	11	11	16	20
83WS132	N	11	11	14	11	5	11	11	16	20
83WS133	N	11	11	12	13	6	11	11	11	12
83WS134A	N	11	11	14	13	5	11	12	15	20
83WS134B	N	11	11	12	13	5	11	11	11	12
83WS135	N	11	11	12	13	5	11	11	11	12
83WS136	N	11	11	12	13	5	11	11	11	12
83WS137A	N	11	11	14	13	5	11	11	14	27
83WS138	N	11	11	14	13	5	11	11	14	20
83WS139A	N	11	11	12	13	4	11	12	11	16

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83WS139B	55 33 6	161 17 25	5.00	2.00	3.00	.700	2,000	N	N	N	<10	1,000
83WS140	55 31 58	161 12 33	5.00	1.50	.50	.500	1,000	N	N	N	100	1,000
83WS141	55 33 45	161 54 53	7.00	2.00	5.00	.500	2,000	<.5	N	N	10	500
83WS142	55 27 33	160 14 36	7.00	3.00	2.00	.500	1,500	N	N	N	20	500
83WS143	55 24 18	160 19 50	7.00	3.00	5.00	.500	2,000	N	N	N	10	700
83WS144	55 18 23	160 43 47	3.00	2.00	5.00	.300	1,000	N	N	N	<10	150
83WS144B	55 18 23	160 43 47	3.00	1.50	.20	.300	1,500	N	N	N	50	2,000
83WS144C	55 18 23	160 43 47	.50	.02	.05	.070	100	15.0	300	N	10	700
83WS144D	55 18 23	160 43 47	3.00	1.00	2.00	.700	1,500	50.0	N	N	100	2,000
83WS145	55 20 27	160 37 4	5.00	5.00	5.00	.300	1,500	<.5	N	N	10	300
83WS146	55 20 30	160 36 59	3.00	2.00	2.00	.300	1,000	<.5	N	N	70	1,000
83WS55A	56 0 17	158 26 38	2.00	.70	1.00	.200	700	N	N	N	300	1,500
83WS55B	56 0 17	156 26 38	3.00	2.00	3.00	.500	1,500	N	N	N	15	300
83WS56	56 0 20	158 25 18	2.00	2.00	1.50	.200	1,000	N	N	N	50	300
83WS57A	56 0 3	158 38 16	7.00	2.00	.30	.500	1,000	<.5	N	N	200	1,500
83WS57B	56 0 3	158 38 16	7.00	3.00	5.00	.700	3,000	<.5	N	N	<10	700
83WS57C	56 0 3	158 38 16	>20.00	.50	<.05	.015	200	150.0	>10,000	N	N	<20
83WS59A	55 57 36	158 44 35	5.00	1.50	1.00	.300	1,000	<.5	N	N	50	1,500
83WS59B	55 57 36	158 44 35	7.00	3.00	7.00	.700	1,500	N	N	N	500	200
83WS59C	55 57 36	158 44 35	5.00	2.00	.70	.700	1,000	<.5	N	N	50	2,000
83WS60	55 49 45	158 43 42	7.00	3.00	5.00	.700	1,500	<.5	N	N	<10	100
83WS61	54 50 29	158 42 38	7.00	2.00	3.00	.700	1,500	N	N	N	10	300
83WS62	55 50 47	158 46 0	7.00	2.00	3.00	.500	1,500	N	N	N	<10	300
83WS63A	55 49 21	158 53 45	3.00	1.00	1.00	.200	150	N	N	N	200	150
83WS63B	55 49 21	158 53 45	1.00	.50	>20.00	.100	3,000	<.5	N	N	100	50
83WS63C	55 49 21	158 53 45	7.00	2.00	2.00	.500	300	N	N	N	30	100
83WS63D	55 49 21	158 53 45	7.00	2.00	1.50	.300	300	N	N	N	10	100
83WS63E	55 49 21	158 53 45	2.00	1.00	7.00	.500	500	N	N	N	1,000	70
83WS63F	55 49 21	158 53 45	7.00	2.00	5.00	.500	700	N	N	N	<10	70
83WS64A	55 50 49	158 52 51	7.00	2.00	5.00	.500	1,500	N	N	N	<10	300
83WS64B	55 50 49	158 52 51	7.00	2.00	3.00	.500	1,500	N	N	N	<10	150
83WS64C	55 50 49	158 52 51	7.00	3.00	5.00	.700	2,000	N	N	N	10	70
83WS64D	55 50 49	158 52 51	7.00	2.00	5.00	.500	2,000	N	N	N	10	200
83WS65	55 48 59	158 51 35	5.00	1.50	2.00	.500	1,500	N	N	N	50	500
83WS66	55 56 14	158 58 52	7.00	3.00	5.00	.700	1,500	N	N	N	20	500
83WS67A	55 57 33	158 58 18	3.00	2.00	1.00	.500	1,000	N	N	N	20	1,500
83WS67B	55 57 33	158 58 18	3.00	1.00	.50	.500	1,000	N	N	N	50	1,000
83WS68A	55 50 50	158 49 15	7.00	3.00	5.00	.500	1,500	N	N	N	<10	1,000
83WS68B	55 50 50	158 49 15	5.00	2.00	3.00	.700	1,500	N	N	N	10	500
83WS68C	55 50 50	158 49 15	5.00	2.00	3.00	.500	1,500	N	N	N	15	300
83WS69	55 50 38	158 50 17	7.00	3.00	5.00	.700	2,000	N	N	N	10	300
83WS70	55 56 54	159 28 3	7.00	3.00	10.00	.700	2,000	N	N	N	<10	700
83WS72A	55 56 44	159 28 10	7.00	3.00	10.00	.500	3,000	N	N	N	N	200
83WS73A	55 56 30	159 28 0	2.00	1.00	1.50	.500	1,500	N	N	N	<10	2,000
83WS73B	55 56 30	159 28 0	7.00	1.50	2.00	.500	2,000	N	N	N	<10	1,500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83WS139B	<1.0	N	N	50	200	50	N	N	N	30	20	N	50
83WS140	1.0	N	N	30	150	50	N	N	N	50	30	N	30
83WS141	<1.0	N	N	50	15	20	N	N	N	15	15	N	50
83WS142	N	N	N	50	100	30	N	N	N	20	10	N	70
83WS143	<1.0	N	N	50	10	10	N	N	N	10	<10	N	50
83WS144	<1.0	N	N	15	N	20	N	N	N	7	10	N	15
83WS144B	2.0	N	N	7	20	10	N	N	N	5	20	N	10
83WS144C	2.0	N	N	N	N	20	30	<5	N	N	100	100	5
83WS144D	2.0	N	N	7	N	10	N	<5	N	N	30	N	15
83WS145	1.5	N	N	20	70	20	N	N	N	20	<10	N	15
83WS146	1.5	N	N	7	<10	10	N	N	N	5	30	N	10
83WS55A	2.0	N	N	N	N	7	N	N	N	7	30	N	15
83WS55B	1.5	N	N	30	20	20	N	N	N	30	20	N	50
83WS56	1.0	N	N	15	30	10	N	N	N	20	20	N	15
83WS57A	2.0	N	N	30	200	50	N	N	N	70	30	N	50
83WS57B	1.0	N	N	30	<10	50	N	N	N	20	30	N	50
83WS57C	N	150	100	200	N	1,500	N	N	N	150	1,500	200	N
83WS59A	1.0	N	N	30	100	20	N	N	N	50	50	N	20
83WS59B	N	N	N	70	700	50	N	N	N	150	N	N	70
83WS59C	1.5	N	N	30	200	15	N	N	N	50	70	N	30
83WS60	N	N	N	50	200	300	N	N	N	50	N	N	50
83WS61	1.0	N	N	30	30	50	N	N	N	20	10	N	50
83WS62	<1.0	N	N	30	20	30	150	N	N	10	15	N	30
83WS63A	3.0	N	N	20	<10	70	N	5	N	10	10	N	10
83WS63B	N	N	N	N	15	<5	N	N	N	N	50	N	10
83WS63C	N	N	N	50	30	50	N	N	N	20	N	N	30
83WS63D	1.0	N	N	50	30	50	N	N	N	20	<10	N	20
83WS63E	N	N	N	<5	15	N	50	N	N	5	N	N	30
83WS63F	N	N	N	50	100	30	N	N	N	30	N	N	50
83WS64A	1.0	N	N	30	50	<5	N	N	N	20	N	N	50
83WS64B	<1.0	N	N	20	70	<5	N	N	N	20	N	N	50
83WS64C	1.0	N	N	20	30	<5	N	N	N	50	100	N	50
83WS64D	N	N	N	50	<10	30	N	N	N	<5	10	N	50
83WS65	1.0	N	N	20	10	20	<20	5	N	10	10	N	20
83WS66	1.0	N	N	50	200	5	N	N	N	30	15	N	50
83WS67A	1.5	N	N	20	50	10	50	N	N	30	20	N	20
83WS67B	1.5	N	N	15	150	20	N	N	N	50	15	N	20
83WS68A	<1.0	N	N	50	100	50	N	N	N	20	15	N	50
83WS68B	<1.0	N	N	70	200	70	N	N	N	70	20	N	50
83WS68C	<1.0	N	N	30	<10	30	N	N	N	5	15	N	50
83WS69	<1.0	N	N	50	200	50	N	N	N	50	15	N	70
83WS70	N	N	N	70	20	150	N	N	N	20	10	N	70
83WS72A	N	N	N	50	50	50	N	N	N	30	15	N	50
83WS73A	<1.0	N	N	15	15	7	N	N	N	5	15	N	30
83WS73B	<1.0	N	N	20	30	15	N	N	N	10	15	N	30

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83WS139B	N	700	300	N	50	N	100	N	--	N	60	N	N
83WS140	N	200	300	N	50	N	100	N	--	N	130	N	N
83WS141	N	1,000	500	N	50	N	100	N	--	N	30	N	N
83WS142	N	500	300	N	30	N	50	N	--	N	70	N	N
83WS143	N	700	500	N	50	N	50	N	--	N	45	N	N
83WS144	N	1,000	100	N	10	N	70	N	N	10	25	N	N
83WS144B	N	N	70	N	20	N	100	N	N	20	80	.30	N
83WS144C	N	N	10	N	15	N	70	N	N	470	20	N	N
83WS144D	N	1,000	70	N	30	N	150	N	N	10	40	N	N
83WS145	N	700	150	N	15	N	50	N	N	<10	70	N	N
83WS146	N	500	70	N	20	N	100	N	N	<10	55	N	N
83WS55A	<10	200	50	N	70	N	200	N	--	N	30	.20	N
83WS55B	N	700	200	N	70	N	100	N	--	N	25	.20	N
83WS56	10	1,000	70	N	10	N	100	N	--	N	65	.10	N
83WS57A	N	200	300	N	50	N	200	N	--	N	85	.10	N
83WS57B	N	1,000	300	N	50	N	100	N	--	10	60	.10	N
83WS57C	N	N	20	N	N	>10,000	N	N	--	6,000	8,200	68.00	180
83WS59A	N	500	150	N	30	N	100	N	--	20	95	.20	N
83WS59B	N	500	300	N	50	N	100	N	--	N	40	.10	N
83WS59C	N	500	200	N	50	N	200	N	--	20	75	.20	N
83WS60	N	700	700	N	30	N	30	N	--	N	15	N	N
83WS61	N	500	200	N	70	N	200	N	--	N	20	N	N
83WS62	N	500	200	N	70	N	150	N	--	N	20	N	N
83WS63A	N	150	50	N	30	N	150	N	--	N	5	N	N
83WS63B	N	200	70	N	30	N	20	N	--	N	130	.60	N
83WS63C	N	300	200	N	30	N	100	N	--	N	10	N	N
83WS63D	N	500	200	N	30	N	100	N	--	N	10	N	N
83WS63E	N	200	70	N	50	N	150	N	--	N	5	N	N
83WS63F	N	500	300	N	30	N	50	N	--	N	10	N	N
83WS64A	N	1,000	200	N	50	N	150	N	--	N	20	N	N
83WS64B	N	700	200	N	50	N	100	N	--	N	20	N	N
83WS64C	N	1,000	200	N	50	200	200	N	--	10	130	.10	N
83WS64D	N	700	300	N	30	N	70	N	--	10	20	N	N
83WS65	N	500	150	N	50	N	100	N	--	10	20	N	N
83WS66	N	700	300	N	30	N	70	N	--	N	55	N	N
83WS67A	N	700	150	N	30	N	100	N	--	N	60	.20	N
83WS67B	N	500	150	N	30	<200	150	N	--	10	80	.30	N
83WS68A	N	700	300	N	30	N	100	N	--	N	55	<.10	N
83WS68B	N	700	300	N	30	N	100	N	--	<10	70	.30	N
83WS68C	N	300	300	N	30	N	100	N	--	N	45	N	N
83WS69	N	500	500	N	30	N	100	N	--	<10	60	N	N
83WS70	N	1,000	700	N	30	N	70	N	--	N	60	.10	N
83WS72A	N	1,000	300	N	50	N	100	N	--	N	70	.10	N
83WS73A	N	700	100	N	50	N	100	N	--	<10	75	.10	N
83WS73B	N	700	200	N	30	N	100	N	--	10	70	.10	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83WS139B	N	11	11	14	13	4	11	12	15	20
83WS140	N	11	11	12	13	4	11	11	11	15
83WS141	N	11	11	14	13	6	11	11	14	36
83WS142	N	11	11	12	12	1	11	12	11	12
83WS143	N	11	11	14	12	1	11	11	16	21
83WS144	N	11	11	14	12	3	11	11	14	36
83WS144B	N	11	11	12	12	3	11	13	11	13
83WS144C	22	11	11	14	12	3	11	13	16	23
83WS144D	N	11	11	14	12	3	11	13	16	36
83WS145	N	11	11	14	12	2	11	11	14	22
83WS146	N	11	11	14	12	2	11	12	16	23
83WS55A	N	11	11	14	11	2	11	11	14	24
83WS55B	N	11	11	14	11	2	11	12	14	27
83WS56	N	11	11	14	11	2	11	11	16	22
83WS57A	4	11	11	12	11	2	11	11	11	15
83WS57B	6	11	11	14	11	2	11	12	15	22
83WS57C	7	11	11	35	11	2	11	14	17	36
83WS59A	N	11	11	12	14	3	11	12	11	13
83WS59B	N	11	11	14	14	3	11	11	15	22
83WS59C	N	11	11	12	14	3	11	11	11	15
83WS60	N	11	11	14	14	3	11	11	14	27
83WS61	N	11	11	14	14	3	11	11	14	27
83WS62	N	11	11	14	14	3	11	11	14	27
83WS63A	N	11	11	13	14	3	11	14	16	22
83WS63B	N	11	11	35	14	3	11	14	17	36
83WS63C	N	11	11	13	14	3	11	14	11	12
83WS63D	N	11	11	13	14	3	11	14	16	21
83WS63E	N	11	11	35	14	3	11	14	17	36
83WS63F	N	11	11	14	14	3	11	11	14	24
83WS64A	N	11	11	14	14	3	11	11	37	22
83WS64B	N	11	11	14	14	3	11	13	15	20
83WS64C	N	11	11	14	14	3	11	12	16	21
83WS64D	N	11	11	14	14	3	11	14	16	22
83WS65	N	11	11	14	14	3	11	11	14	25
83WS66	N	11	11	14	14	3	11	11	16	22
83WS67A	N	11	11	12	14	3	11	11	11	12
83WS67B	N	11	11	12	14	3	11	12	11	14
83WS68A	N	11	11	14	14	4	11	11	16	22
83WS68B	N	11	11	14	14	4	11	12	16	22
83WS68C	N	11	11	14	14	4	11	12	16	22
83WS69	N	11	11	12	14	4	11	11	16	22
83WS70	N	11	11	14	14	5	11	11	16	22
83WS72A	N	11	11	12	14	5	11	11	11	12
83WS73A	N	11	11	12	14	5	11	11	11	16
83WS73B	N	11	11	12	14	5	11	11	11	12

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83WS74B	55 55 34	159 24 46	7.00	1.50	2.00	.500	2,000	N	N	N	100	2,000
83WS75	55 55 29	159 24 58	7.00	1.50	1.50	.300	1,500	N	N	N	20	2,000
83WS76	55 55 15	159 25 27	3.00	1.00	1.00	.300	1,000	N	N	N	100	2,000
83WS77	55 53 11	159 25 14	5.00	1.00	.70	.500	300	N	N	N	<10	2,000
83WS78A	55 47 0	159 38 36	5.00	2.00	5.00	.500	2,000	N	N	N	20	300
83WS78B	55 47 0	159 38 36	3.00	1.50	3.00	.500	2,000	N	N	N	15	500
83WS79	55 46 38	159 38 32	5.00	1.50	1.50	.500	700	N	N	N	10	300
83WS81A	55 46 5	159 39 8	5.00	2.00	2.00	.500	1,500	N	N	N	10	300
83WS81B	55 46 5	159 39 8	2.00	.15	1.00	.200	1,500	N	N	N	100	500
83WS82	55 44 3	159 39 56	3.00	1.00	1.50	.300	1,000	N	N	N	20	500
83WS83	55 43 57	159 40 0	7.00	2.00	5.00	.500	2,000	N	N	N	10	200
83WS84A	55 51 15	159 29 51	7.00	3.00	3.00	.500	2,000	N	N	N	<10	700
83WS84B	55 51 15	159 29 51	10.00	7.00	7.00	1.000	3,000	N	N	N	<10	500
83WS85A	55 42 34	159 33 11	5.00	2.00	5.00	.300	1,000	N	N	N	70	2,000
83WS85B	55 42 34	159 33 11	7.00	5.00	20.00	.100	5,000	N	N	N	<10	200
83WS86A	55 42 14	159 32 53	3.00	3.00	3.00	.500	1,000	N	N	N	10	1,000
83WS86B	55 42 14	159 32 53	2.00	1.00	.50	.300	150	1.0	N	N	200	50
83WS87	55 42 9	159 32 42	7.00	2.00	5.00	1.000	2,000	N	N	N	15	300
83WS88	55 42 0	159 32 10	7.00	3.00	7.00	.700	2,000	N	N	N	20	200
83WS89A	55 41 40	159 32 1	5.00	2.00	1.00	.700	700	N	N	N	50	500
83WS89B	55 41 40	159 32 1	7.00	3.00	5.00	.700	2,000	N	N	N	10	300
83WS90	55 45 26	160 2 34	3.00	1.50	.50	.500	1,000	N	N	N	150	500
83WS91A	55 44 50	160 1 13	5.00	.70	1.50	.500	1,000	N	N	N	20	2,000
83WS91B	55 44 50	160 1 13	7.00	3.00	2.00	.700	1,000	N	N	N	20	1,500
83WS91C	55 44 50	160 1 13	7.00	.10	.30	.300	1,000	N	N	N	15	2,000
83WS92	55 43 11	160 1 17	7.00	2.00	1.50	.700	1,000	<.5	N	N	100	1,000
83WS94A	55 52 2	159 48 22	7.00	2.00	5.00	.500	700	N	N	N	30	500
83WS94B	55 52 2	159 48 22	7.00	3.00	5.00	.500	700	N	N	N	30	200
83WS95A	55 52 3	159 46 48	10.00	2.00	10.00	.700	2,000	N	N	N	15	150
83WS95B	55 52 3	159 46 48	7.00	1.50	10.00	.500	3,000	N	N	N	10	150
83WS96	55 52 15	159 46 12	5.00	2.00	5.00	.700	2,000	N	N	N	10	700
83WS97	55 53 56	159 54 7	5.00	3.00	7.00	.500	1,500	N	N	N	<10	200
83WS98	55 56 29	159 53 15	7.00	3.00	5.00	.700	2,000	N	N	N	10	500
83WS99	55 53 16	159 53 2	10.00	3.00	5.00	.700	2,000	N	N	N	20	500
83YB500	56 0 25	158 31 49	1.50	1.00	2.00	.200	500	N	N	N	150	150
83YB501A	55 58 8	158 39 53	7.00	1.50	1.00	.700	1,000	<.5	N	N	500	1,500
83YB501B	55 58 8	158 39 53	7.00	1.50	2.00	.500	1,500	N	N	N	15	700
83YB501C	55 58 8	158 39 53	5.00	1.00	1.00	.500	1,000	N	N	N	>2,000	200
83YB502A	55 58 3	158 41 43	3.00	1.50	2.00	.700	1,000	N	N	N	150	1,000
83YB502B	55 58 3	158 41 43	5.00	3.00	7.00	.700	2,000	N	N	N	100	1,000
83YB502C	55 58 3	158 41 43	7.00	2.00	3.00	.700	2,000	N	N	N	100	500
83YB503	55 58 14	158 44 40	3.00	1.50	2.00	.200	300	N	N	N	70	1,500
83YB504A	56 0 42	158 49 27	7.00	1.50	2.00	.500	2,000	N	N	N	50	700
83YB504B	56 0 42	158 49 27	3.00	.50	.15	.150	700	N	N	N	20	1,500
83YB506	56 0 14	158 46 10	2.00	1.50	1.50	.300	300	N	N	N	100	1,500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83WS74B	1.0	N	N	20	150	10	N	N	N	20	10	N	30
83WS75	1.0	N	N	20	50	7	N	N	N	15	15	N	20
83WS76	1.0	N	N	15	20	5	N	N	N	10	10	N	15
83WS77	1.0	N	N	10	200	150	N	10	N	50	N	N	30
83WS78A	1.0	N	N	30	50	20	N	N	N	30	15	N	30
83WS78B	<1.0	N	N	30	70	20	N	N	N	20	15	N	30
83WS79	<1.0	N	N	30	15	20	N	N	N	15	20	N	20
83WS81A	1.0	N	N	30	15	15	N	N	N	10	15	N	30
83WS81B	2.0	N	N	10	<10	<5	N	N	N	5	20	N	10
83WS82	1.5	N	N	20	<10	5	N	N	N	<5	15	N	30
83WS83	<1.0	N	N	30	70	30	N	N	N	20	20	N	50
83WS84A	N	N	N	50	50	50	N	N	N	20	15	N	50
83WS84B	<1.0	N	N	30	100	150	N	N	N	30	10	N	50
83WS85A	<1.0	N	N	30	50	15	N	N	N	20	20	N	30
83WS85B	N	N	N	20	20	5	N	10	N	10	20	N	20
83WS86A	N	N	N	30	30	10	N	N	N	10	15	N	50
83WS86B	1.0	<10	N	15	30	50	N	5	N	10	100	N	50
83WS87	N	N	N	50	300	30	N	N	N	30	15	N	70
83WS88	<1.0	N	N	70	700	30	N	N	N	100	15	N	70
83WS89A	1.0	N	N	50	200	20	N	N	N	50	15	N	50
83WS89B	N	N	N	50	100	20	N	N	N	20	10	N	50
83WS90	1.5	N	N	30	100	30	N	N	N	30	15	N	30
83WS91A	2.0	N	N	15	N	30	N	10	N	10	20	N	30
83WS91B	2.0	N	N	20	N	50	N	N	N	<5	20	N	70
83WS91C	1.5	N	N	N	N	20	N	100	N	5	20	N	10
83WS92	1.5	N	N	70	150	30	N	N	N	50	30	N	50
83WS94A	1.0	N	N	50	50	20	N	N	N	30	15	N	30
83WS94B	<1.0	N	N	50	300	30	N	N	N	50	20	N	70
83WS95A	1.0	N	N	50	10	70	N	N	N	10	30	N	50
83WS95B	1.0	N	N	30	10	50	N	N	N	10	20	N	50
83WS96	1.0	N	N	50	20	20	N	N	N	10	20	N	50
83WS97	<1.0	N	N	70	300	20	N	N	N	50	10	N	50
83WS98	<1.0	N	N	50	150	70	N	N	N	30	15	N	50
83WS99	1.0	N	N	70	150	70	N	N	N	30	20	N	50
83YB500	1.0	N	N	5	30	7	N	N	N	10	20	N	15
83YB501A	1.5	N	N	30	200	20	<20	N	N	50	20	N	50
83YB501B	1.0	N	N	20	<10	20	<20	N	N	10	15	N	30
83YB501C	1.0	N	N	30	50	<5	20	N	N	30	10	N	50
83YB502A	1.5	N	N	70	30	20	N	N	N	50	30	N	50
83YB502B	1.0	N	N	50	500	30	N	N	N	150	20	N	50
83YB502C	1.5	N	N	30	20	20	N	N	N	20	20	N	50
83YB503	1.0	N	N	10	20	10	N	N	N	15	15	N	10
83YB504A	1.5	N	N	20	70	15	N	N	N	30	20	N	30
83YB504B	2.0	N	N	5	<10	5	50	7	N	5	20	N	20
83YB506	2.0	N	N	15	50	<5	50	N	N	10	20	N	10

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83WS74B	N	1,000	200	N	30	N	200	N	--	N	35	.10	N
83WS75	N	2,000	200	N	20	N	100	N	--	<10	60	N	N
83WS76	N	1,500	100	N	20	N	100	N	--	<10	35	.10	N
83WS77	N	500	200	N	50	N	150	N	--	N	10	<.10	N
83WS78A	N	700	150	N	30	N	100	N	--	N	50	.10	N
83WS78B	N	700	200	N	20	N	100	N	--	N	40	N	N
83WS79	N	500	150	N	20	N	100	N	--	N	35	.10	N
83WS81A	N	300	200	N	20	N	100	N	--	N	65	.10	N
83WS81B	N	200	100	N	20	N	100	N	--	N	90	.60	N
83WS82	N	300	150	N	30	N	150	N	--	N	30	N	N
83WS83	N	500	200	N	50	N	100	N	--	N	35	N	N
83WS84A	N	700	300	N	20	N	70	N	--	N	60	.10	N
83WS84B	N	500	300	N	20	N	50	N	N	<10	90	N	N
83WS85A	N	500	200	N	20	N	70	N	--	N	45	.10	N
83WS85B	N	1,000	100	N	30	N	30	N	--	50	20	.10	N
83WS86A	N	500	200	N	15	N	100	N	--	N	70	.20	N
83WS86B	N	200	200	N	N	N	70	N	--	90	140	.80	12
83WS87	N	500	300	N	50	N	100	N	--	N	65	.20	N
83WS88	N	700	300	N	50	N	100	N	--	N	80	.20	N
83WS89A	N	700	200	N	50	N	100	N	--	N	70	.20	N
83WS89B	N	700	500	N	30	N	70	N	--	N	35	.10	N
83WS90	N	300	200	N	50	<200	150	N	--	N	100	<.10	N
83WS91A	N	500	150	N	50	N	150	N	--	N	60	<.10	N
83WS91B	N	700	300	N	70	N	150	N	--	N	140	N	N
83WS91C	N	500	20	N	N	N	150	N	--	60	5	N	N
83WS92	N	300	300	N	50	N	200	N	--	N	80	N	N
83WS94A	N	300	300	N	50	N	100	N	--	N	70	<.10	N
83WS94B	N	200	300	N	50	N	100	N	--	N	75	N	N
83WS95A	N	500	300	N	70	N	100	N	--	N	55	<.10	N
83WS95B	N	500	300	N	50	N	100	N	--	N	65	<.10	N
83WS96	N	700	500	N	50	N	100	N	--	<10	40	<.10	N
83WS97	N	1,000	500	N	30	N	70	N	--	N	45	N	N
83WS98	N	1,000	500	N	50	N	150	N	--	N	35	N	N
83WS99	N	700	500	N	50	N	150	N	--	N	35	N	N
83YB500	N	500	50	N	15	N	100	N	--	30	30	.20	N
83YB501A	N	300	200	N	50	N	200	N	--	10	60	.10	N
83YB501B	N	500	100	N	50	N	200	N	--	N	55	.10	N
83YB501C	N	300	150	N	50	N	150	N	--	N	40	.10	N
83YB502A	N	500	200	N	70	N	150	N	--	30	80	.10	N
83YB502B	N	1,500	300	N	70	N	100	N	--	N	65	<.10	N
83YB502C	N	300	200	N	50	N	100	N	--	N	65	.10	N
83YB503	N	1,000	50	N	15	N	100	N	--	N	40	N	N
83YB504A	N	300	200	N	50	N	200	N	--	10	60	<.10	N
83YB504B	N	N	50	N	70	N	150	N	--	N	35	.10	N
83YB506	N	1,000	100	N	15	N	150	N	--	N	15	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83WS74B	N	11	11	12	14	5	11	11	11	12
83WS75	N	11	11	12	14	5	11	11	11	12
83WS76	N	11	11	12	14	5	11	11	11	13
83WS77	N	11	11	13	14	5	11	14	11	15
83WS78A	N	11	11	14	14	5	11	11	16	36
83WS78B	N	11	11	14	14	5	11	11	16	20
83WS79	N	11	11	14	14	5	11	11	16	21
83WS81A	N	11	11	14	14	5	11	11	16	21
83WS81B	N	11	11	14	14	5	11	12	15	36
83WS82	N	11	11	14	13	5	11	12	16	21
83WS83	N	11	11	14	13	6	11	11	16	21
83WS84A	N	11	11	14	14	5	11	11	16	21
83WS84B	N	11	11	14	14	5	11	13	16	21
83WS85A	N	11	11	14	13	5	11	13	16	21
83WS85B	N	11	11	35	13	5	11	14	17	36
83WS86A	N	11	11	14	13	5	11	11	16	21
83W686B	4	11	11	35	13	5	11	14	17	36
83WS87	N	11	11	14	13	5	11	11	16	21
83WS88	N	11	11	12	13	5	11	11	11	12
83WS89A	N	11	11	12	13	5	11	12	11	15
83WS89B	N	11	11	14	13	5	11	11	15	22
83WS90	N	11	11	12	14	1	11	11	11	15
83WS91A	2	11	11	14	13	1	11	14	16	22
83WS91B	N	11	11	14	13	1	11	11	16	22
83WS91C	4	11	11	12	13	1	11	14	11	15
83WS92	N	11	11	12	13	1	11	11	11	15
83WS94A	N	11	11	12	14	6	11	11	11	12
83WS94B	N	11	11	12	14	6	11	13	11	21
83WS95A	N	11	11	12	14	6	11	11	11	13
83WS95B	N	11	11	12	14	6	11	13	11	16
83WS96	N	11	11	14	14	6	11	11	16	22
83WS97	N	11	11	14	14	6	11	11	16	20
83WS98	N	11	11	14	14	6	11	11	16	22
83WS99	N	11	11	14	14	6	11	12	15	22
83YB500	N	11	11	14	11	2	11	12	14	36
83YB501A	N	11	11	12	14	2	11	11	11	15
83YB501B	N	11	11	14	14	2	11	12	15	22
83YB501C	N	11	11	12	14	2	11	11	11	13
83YB502A	N	11	11	12	14	3	11	12	11	16
83YB502B	N	11	11	14	14	3	11	12	15	36
83YB502C	N	11	11	12	14	3	11	12	11	13
83YB503	N	11	11	12	14	3	11	11	11	13
83YB504A	N	11	11	12	11	3	11	12	11	13
83YB504B	N	11	11	12	11	3	11	11	11	14
83YB506	N	11	11	14	11	3	11	12	12	36

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83YB507	55 58 50	158 42 50	3.00	3.00	3.00	.300	700	N	N	N	<10	150
83YB508A	55 59 24	158 43 40	5.00	1.50	.20	.500	500	<.5	N	N	200	1,000
83YB508C	55 59 24	158 43 40	1.50	1.50	1.00	.200	700	N	N	N	500	1,000
83YB509A	55 56 14	158 58 52	7.00	3.00	5.00	.700	1,500	N	N	N	<10	300
83YB509B	55 56 14	158 58 52	7.00	3.00	10.00	.200	2,000	N	200	N	15	<20
83YB510	55 50 33	159 9 5	3.00	.70	.30	.500	500	N	N	N	50	500
83YB511A	55 50 9	159 7 43	5.00	1.00	.30	.700	300	N	N	N	100	500
83YB512	55 50 17	159 7 42	7.00	2.00	3.00	.500	2,000	N	N	N	10	300
83YB514	55 50 33	159 8 7	7.00	2.00	2.00	.500	1,500	N	N	N	10	700
83YB515A	55 43 7	159 23 50	5.00	3.00	5.00	.700	1,500	N	N	N	20	1,000
83YB515B	55 43 7	159 23 50	3.00	2.00	5.00	.500	1,000	N	N	N	10	2,000
83YB516A	55 43 46	159 22 58	5.00	1.50	1.50	.500	1,000	<.5	N	N	100	1,000
83YB516B	55 43 46	159 22 58	7.00	2.00	3.00	.500	2,000	N	N	N	20	700
83YB517A	55 45 50	159 29 50	7.00	2.00	5.00	.500	1,000	N	N	N	<10	200
83YB518	55 48 25	159 30 44	3.00	2.00	3.00	.500	1,000	N	N	N	10	500
83YB519A	55 49 3	159 27 29	5.00	5.00	7.00	.500	2,000	N	N	N	N	500
83YB521A	55 36 46	159 36 33	5.00	2.00	5.00	.500	1,000	N	N	N	<10	50
83YB521B	55 36 46	159 36 33	7.00	2.00	5.00	.500	2,000	N	N	N	10	200
83YB521C	55 36 46	159 36 33	7.00	2.00	3.00	.500	2,000	N	N	N	10	1,500
83YB522	55 55 5	160 1 7	3.00	2.00	2.00	.500	1,000	N	N	N	50	500
83YB523	55 54 52	160 1 12	3.00	2.00	3.00	.500	1,000	N	N	N	50	500
83YB525	55 51 47	159 51 55	3.00	2.00	5.00	.500	1,000	N	N	N	10	200
83YB526	55 47 45	159 51 2	2.00	1.00	2.00	.200	1,000	N	N	N	<10	500
83YB527	55 47 10	159 53 10	5.00	2.00	2.00	.700	700	N	N	N	20	300
83YB528A	55 48 33	159 56 20	3.00	1.50	5.00	.500	2,000	<.5	N	N	15	200
83YB528B	55 48 33	159 56 20	5.00	1.50	3.00	.700	1,000	N	N	N	20	150
83YB528C	55 48 33	159 56 20	3.00	1.00	3.00	.500	1,500	N	N	N	<10	1,500
83YB528D	55 48 33	159 56 20	7.00	2.00	7.00	.700	2,000	N	N	N	20	300
83YB529	0 0 0B	0 0 0B	7.00	2.00	1.00	.500	1,000	N	N	N	150	1,000
83YB530A	55 48 0	160 4 35	5.00	2.00	1.50	.500	1,500	N	N	N	10	200
83YB530B	55 48 0	160 4 35	5.00	2.00	3.00	.700	1,500	N	N	N	15	500
83YB531A	55 47 59	160 4 26	7.00	2.00	3.00	.700	2,000	N	N	N	20	300
83YB531B	55 47 59	160 4 26	3.00	1.00	2.00	.500	1,000	N	N	N	20	300
83YB532A	55 47 38	160 3 50	3.00	1.00	.70	.300	700	N	N	N	20	1,000
83YB532B	55 47 38	160 3 50	7.00	1.50	3.00	.700	2,000	N	N	N	15	500
83YB533	55 47 34	160 3 40	5.00	1.50	.20	1.000	1,000	N	N	N	20	100
83YB534	55 47 25	160 3 26	1.50	.30	.15	.100	300	N	N	N	10	30
83YB535	55 47 19	160 3 22	5.00	2.00	5.00	.500	1,500	N	N	N	30	3,000
83YB536	55 47 12	160 3 15	7.00	3.00	2.00	.700	1,500	N	N	N	<10	500
83YB537	55 49 22	160 3 40	5.00	3.00	3.00	.500	2,000	N	N	N	10	300
83YB538	55 49 13	160 3 42	7.00	3.00	5.00	.700	2,000	N	N	N	15	500
83YB539	55 49 2	160 3 48	3.00	3.00	3.00	.500	1,500	N	N	N	N	500
83YB540	55 45 20	160 9 0	3.00	1.50	2.00	.500	1,000	N	N	N	10	1,000
83YB541A	55 46 36	160 5 59	3.00	1.50	2.00	.500	1,500	N	N	N	<10	700
83YB541B	55 46 36	160 5 59	2.00	1.00	3.00	.300	700	N	N	N	<10	500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83YB507	N	N	N	50	500	20	N	N	N	100	15	N	30
83YB508A	1.5	N	N	30	200	30	30	N	N	70	15	N	30
83YB508C	<1.0	N	N	10	20	<5	N	N	N	20	15	N	10
83YB509A	<1.0	N	N	70	300	150	N	N	N	100	15	N	70
83YB509B	<1.0	N	N	15	70	20	N	N	N	20	10	N	20
83YB510	1.0	N	N	70	50	5	N	N	N	50	10	N	15
83YB511A	2.0	N	N	20	150	30	N	N	N	70	20	N	30
83YB512	<1.0	N	N	20	10	10	N	N	N	<5	20	N	30
83YB514	1.0	N	N	30	15	30	N	N	N	10	15	N	50
83YB515A	1.0	N	N	50	500	50	N	N	N	50	20	N	70
83YB515B	<1.0	N	N	30	50	30	N	N	N	20	20	N	50
83YB516A	1.5	N	N	30	70	30	N	N	N	30	30	N	50
83YB516B	<1.0	N	N	30	30	30	N	N	N	20	15	N	50
83YB517A	<1.0	N	N	50	70	15	N	N	N	20	10	N	50
83YB518	1.5	N	N	30	50	15	N	N	N	10	20	N	50
83YB519A	1.0	N	N	50	300	50	N	N	N	50	10	N	70
83YB521A	<1.0	N	N	20	20	15	N	N	N	10	20	N	50
83YB521B	<1.0	N	N	30	20	50	N	N	N	10	15	N	50
83YB521C	<1.0	N	N	30	50	50	N	N	N	20	20	N	50
83YB522	N	N	N	30	50	20	N	<5	N	15	20	N	30
83YB523	<1.0	N	N	30	70	20	N	<5	N	10	20	N	50
83YB525	N	N	N	30	50	50	N	N	N	10	20	N	50
83YB526	N	N	N	7	N	<5	N	N	N	<5	10	N	10
83YB527	<1.0	N	N	20	70	20	N	N	N	20	20	N	50
83YB528A	<1.0	N	N	30	N	70	N	N	N	<5	50	N	50
83YB528B	<1.0	N	N	30	15	70	N	N	N	10	30	N	50
83YB528C	1.0	N	N	10	<10	15	N	7	N	N	<10	N	15
83YB528D	1.0	N	N	50	70	20	N	N	N	15	15	N	50
83YB529	1.5	N	N	50	150	20	N	N	N	30	20	N	50
83YB530A	N	N	N	20	50	50	N	N	N	10	20	N	50
83YB530B	<1.0	N	N	30	20	30	N	N	N	7	15	N	50
83YB531A	<1.0	N	N	50	15	50	N	N	N	10	20	N	50
83YB531B	<1.0	N	N	20	70	20	N	N	N	20	15	N	30
83YB532A	<1.0	N	N	20	50	15	N	N	N	15	15	N	20
83YB532B	1.0	N	N	30	<10	150	N	N	N	10	30	N	50
83YB533	1.0	N	N	N	10	150	N	5	N	<5	50	N	50
83YB534	N	N	N	N	N	10	N	N	N	N	N	N	10
83YB535	<1.0	N	N	30	30	20	N	N	N	10	15	N	30
83YB536	1.0	N	N	30	15	70	N	N	N	15	30	N	50
83YB537	<1.0	N	N	30	50	50	N	N	N	15	15	N	50
83YB538	<1.0	N	N	50	300	100	N	N	N	30	15	N	50
83YB539	<1.0	N	N	20	70	150	N	N	N	10	15	N	50
83YB540	1.0	N	N	20	10	70	N	7	N	5	20	N	30
83YB541A	1.0	N	N	15	<10	15	N	N	N	N	20	N	50
83YB541B	1.0	N	N	7	10	7	N	N	N	5	<10	N	10

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83YB507	N	200	200	N	20	N	50	N	--	N	35	N	N
83YB508A	N	100	300	N	50	N	150	N	--	10	55	N	N
83YB508C	N	1,000	30	N	<10	N	100	N	--	N	25	N	N
83YB509A	N	700	500	N	30	N	100	N	--	10	25	N	N
83YB509B	N	700	150	N	20	N	30	N	--	160	55	.20	N
83YB510	N	300	100	N	20	N	70	N	--	10	85	N	N
83YB511A	N	100	200	N	30	<200	150	N	--	10	150	.10	N
83YB512	N	500	150	N	30	N	100	N	--	20	65	N	N
83YB514	N	500	300	N	50	N	150	N	--	10	40	N	N
83YB515A	N	1,000	300	N	50	N	100	N	--	N	60	<.10	N
83YB515B	N	1,000	200	N	50	N	150	N	--	N	50	N	N
83YB516A	N	300	200	N	50	N	150	N	--	<10	85	.10	N
83YB516B	N	500	200	N	50	N	100	N	--	<10	75	.10	N
83YB517A	N	500	300	N	50	N	150	N	--	N	65	<.10	N
83YB518	N	500	200	N	50	N	150	N	--	N	50	N	N
83YB519A	N	700	200	N	30	N	50	N	--	30	50	N	N
83YB521A	N	500	200	N	50	N	100	N	--	N	95	.10	N
83YB521B	N	1,000	300	N	50	N	100	N	--	N	70	N	N
83YB521C	N	1,000	200	N	50	N	100	N	--	N	85	<.10	N
83YB522	N	500	200	N	50	N	150	N	--	N	15	N	N
83YB523	N	700	200	N	50	N	150	N	--	N	15	N	N
83YB525	N	700	300	N	30	N	50	N	--	N	25	N	N
83YB526	N	700	100	N	20	N	100	N	--	N	20	N	N
83YB527	N	500	200	N	70	N	150	N	--	N	50	N	N
83YB528A	N	700	200	N	100	N	150	N	--	N	85	N	N
83YB528B	N	500	200	N	50	N	100	N	--	N	85	N	N
83YB528C	N	700	150	N	50	N	150	N	--	N	20	N	N
83YB528D	N	700	200	N	50	N	100	N	--	N	40	N	N
83YB529	N	300	300	N	50	N	150	N	--	N	100	<.10	N
83YB530A	N	500	200	N	30	N	70	N	--	N	50	.10	N
83YB530B	N	700	200	N	50	N	100	N	--	N	50	N	N
83YB531A	N	1,000	300	N	50	N	100	N	--	N	45	N	N
83YB531B	N	300	200	N	50	N	100	N	--	10	55	N	N
83YB532A	N	300	150	N	20	N	100	N	--	20	50	N	N
83YB532B	N	500	300	N	70	N	100	N	--	N	100	N	N
83YB533	N	N	300	N	30	N	150	N	--	30	20	N	N
83YB534	N	N	70	N	N	N	50	N	--	N	20	N	N
83YB535	N	1,000	300	N	30	200	100	N	--	N	120	N	N
83YB536	N	1,000	300	N	50	N	100	N	--	N	80	N	N
83YB537	N	700	200	N	50	N	100	N	--	N	20	N	N
83YB538	N	700	200	N	50	N	100	N	--	N	25	N	N
83YB539	N	500	200	N	50	N	150	N	--	N	30	N	N
83YB540	N	500	200	N	50	N	150	N	--	N	20	<.10	N
83YB541A	N	500	200	N	50	N	100	N	--	N	35	.20	N
83YB541B	N	1,000	100	N	20	N	150	N	--	N	25	<.10	N

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83YB507	N	11	11	14	14	3	11	13	15	22
83YB508A	N	11	11	12	14	3	11	11	11	14
83YB508C	N	11	11	14	14	3	11	12	12	36
83YB509A	N	11	11	14	14	3	11	14	19	22
83YB509B	2	11	11	12	14	3	11	14	17	36
83YB510	N	11	11	12	14	4	11	12	11	13
83YB511A	N	11	11	12	14	4	11	13	11	14
83YB512	N	11	11	14	14	4	11	12	16	22
83YB514	N	11	11	12	14	4	11	12	11	13
83YB515A	N	11	11	14	13	5	11	11	16	20
83YB515B	N	11	11	14	13	5	11	12	16	22
83YB516A	N	11	11	12	13	5	11	11	11	14
83YB516B	N	11	11	12	13	5	11	12	11	13
83YB517A	N	11	11	14	14	5	11	11	16	22
83YB518	N	11	11	14	14	5	11	11	16	22
83YB519A	N	11	11	14	14	5	11	11	16	20
83YB521A	N	11	11	12	13	5	11	13	11	12
83YB521B	N	11	11	14	13	5	11	13	11	22
83YB521C	N	11	11	14	13	5	11	12	11	36
83YB522	N	11	11	14	14	1	11	11	16	22
83YB523	N	11	11	14	14	1	11	11	16	22
83YB525	N	11	11	14	14	6	11	11	16	22
83YB526	N	11	11	14	14	6	11	11	15	36
83YB527	N	11	11	12	14	6	11	11	11	12
83YB528A	N	11	11	12	14	6	11	11	12	13
83YB528B	N	11	11	12	14	6	11	11	12	13
83YB528C	N	11	11	14	14	6	11	13	15	36
83YB528D	N	11	11	14	14	6	11	13	15	22
83YB529	N	11	11	12	14	1	11	11	11	14
83YB530A	N	11	11	12	14	1	11	11	11	13
83YB530B	N	11	11	14	14	1	11	13	15	22
83YB531A	N	11	11	12	14	1	11	11	11	13
83YB531B	N	11	11	12	14	1	11	12	11	13
83YB532A	N	11	11	12	14	1	11	12	11	15
83YB532B	N	11	11	14	14	1	11	13	15	22
83YB533	6	11	11	14	14	1	11	13	15	22
83YB534	N	11	11	14	14	1	11	13	15	36
83YB535	N	11	11	14	14	1	11	12	15	22
83YB536	N	11	11	14	14	1	11	12	15	22
83YB537	N	11	11	14	14	1	11	11	16	36
83YB538	N	11	11	14	14	1	11	11	16	22
83YB539	N	11	11	12	14	1	11	12	11	13
83YB540	2	11	11	14	14	1	11	11	16	22
83YB541A	2	11	11	14	14	1	11	11	16	22
83YB541B	2	11	11	14	14	1	11	12	16	36

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83YB542	55 46 6	156 5 59	5.00	5.00	5.00	.500	1,500	N	N	N	<10	150
83YB543A	55 50 47	160 6 13	2.00	1.00	1.50	.500	1,500	N	N	N	70	1,500
83YB543B	55 50 47	160 6 13	5.00	2.00	.50	.700	2,000	<.5	N	N	<10	1,000
83YB544	55 51 4	160 5 8	5.00	3.00	5.00	.500	1,500	N	N	N	<10	150
83YB545	55 53 31	160 2 27	7.00	3.00	5.00	.700	2,000	N	N	N	10	700
83YB546	55 52 29	160 1 20	5.00	2.00	5.00	.700	2,000	N	N	N	15	500
83YB547	55 34 44	160 36 42	5.00	2.00	3.00	.700	1,500	N	N	N	20	500
83YB548	55 34 25	160 37 5	7.00	2.00	5.00	.700	2,000	N	N	N	20	300
83YB549	55 34 15	160 37 11	7.00	2.00	5.00	.700	2,000	N	N	N	15	300
83YB550	55 33 48	160 37 42	3.00	1.50	5.00	.500	1,500	N	N	N	<10	300
83YB551	55 33 4	160 33 12	5.00	2.00	5.00	.500	2,000	N	N	N	<10	300
83YB552	55 32 59	160 33 6	7.00	2.00	5.00	.500	2,000	N	N	N	<10	300
83YB553	55 32 55	160 32 59	5.00	1.00	3.00	.300	1,500	N	N	N	10	500
83YB554	55 32 53	160 32 53	3.00	1.00	5.00	.500	3,000	N	N	N	10	200
83YB554B	55 32 53	160 32 53	3.00	1.00	20.00	.200	>5,000	N	N	N	20	1,500
83YB555A	55 32 43	160 32 33	3.00	1.00	20.00	.500	>5,000	N	N	N	20	2,000
83YB555B	55 32 43	160 32 33	2.00	1.00	20.00	.300	>5,000	N	N	N	30	2,000
83YB556	55 32 38	160 32 24	3.00	1.00	7.00	.300	5,000	N	N	N	30	2,000
83YB5571	55 32 38	160 33 12	7.00	1.50	15.00	.300	>5,000	N	N	N	20	200
83YB5572	55 32 38	160 33 12	7.00	.70	2.00	.500	200	<.5	N	N	20	300
83YB558A	55 32 37	160 33 27	3.00	1.00	1.50	.500	2,000	N	N	N	70	1,500
83YB558B	55 32 37	160 33 27	5.00	1.50	.50	.700	1,000	<.5	N	N	200	1,000
83YB558C	55 32 37	160 33 27	7.00	2.00	3.00	.700	2,000	N	N	N	<10	500
83YB559	55 32 34	160 33 39	5.00	1.50	2.00	.500	500	N	N	N	20	1,000
83YB560	55 33 4	160 43 50	5.00	1.50	2.00	.500	2,000	N	N	N	<10	300
83YB561	55 30 10	160 48 38	5.00	1.50	2.00	.500	1,500	N	N	N	15	700
83YB562	55 30 37	160 47 36	3.00	1.50	3.00	.500	700	N	N	N	<10	500
83YB563A	55 4 19	161 46 9	5.00	3.00	5.00	.700	1,500	N	N	N	<10	200
83YB563B	55 4 19	161 46 9	5.00	2.00	5.00	.500	1,500	N	N	N	<10	300
83YB563C	55 4 19	161 46 9	5.00	1.50	5.00	.700	1,000	N	N	N	<10	200
83YB564	55 14 50	161 54 0	7.00	2.00	5.00	1.000	2,000	N	N	N	10	300
83YB565	55 14 25	161 53 30	5.00	1.50	3.00	.500	1,500	N	N	N	50	1,000
83YB566	55 13 39	161 52 50	5.00	3.00	5.00	.500	1,500	N	N	N	50	500
83YB567	55 12 16	161 36 52	7.00	3.00	7.00	.700	2,000	N	N	N	10	100
83YB567	55 12 16	161 36 52	3.00	1.50	7.00	.200	300	N	N	N	20	70
83YB567B	55 12 16	161 36 52	5.00	2.00	5.00	.500	1,000	N	N	N	<10	1,000
83YB569	55 14 30	161 36 38	7.00	3.00	5.00	.700	1,500	N	N	N	<10	200
83YB570	55 14 31	161 37 15	5.00	2.00	1.50	.500	1,000	N	N	N	10	300
83YB571A	55 13 14	161 24 50	5.00	3.00	7.00	.700	1,500	.5	N	N	10	300
83YB571B	55 13 14	161 24 50	3.00	1.00	2.00	.700	1,500	N	N	N	10	1,000
83YB571C	55 13 14	161 24 50	2.00	1.00	1.50	.500	700	N	N	N	10	500
83YB572A	55 13 18	161 24 34	2.00	1.00	2.00	.500	1,000	<.5	N	N	15	2,000
83YB572B	55 13 18	161 24 34	5.00	3.00	5.00	.700	1,000	N	N	N	<10	300
83YB573	55 13 22	161 23 47	3.00	3.00	5.00	.700	1,500	N	N	N	10	300
83YB575	55 13 12	161 21 46	5.00	3.00	5.00	.700	1,500	<.5	N	N	10	500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83YB542	N	N	N	50	50	20	N	N	N	30	<10	N	50
83YB543A	1.5	N	N	<5	N	10	N	7	N	N	20	N	30
83YB543B	1.0	N	N	30	50	70	N	N	N	7	30	N	50
83YB544	N	N	N	50	15	50	N	N	N	10	10	N	50
83YB545	1.0	N	N	30	15	30	N	N	N	10	15	N	50
83YB546	1.0	N	N	30	15	50	N	N	N	10	20	N	50
83YB547	1.0	N	N	20	15	10	N	N	N	7	10	N	30
83YB548	1.0	N	N	30	<10	10	N	N	N	5	10	N	50
83YB549	<1.0	N	N	30	<10	10	N	N	N	<5	10	N	50
83YB550	1.0	N	N	30	20	20	N	N	N	10	10	N	50
83YB551	1.0	N	N	50	20	30	N	N	N	15	10	N	50
83YB552	1.0	N	N	30	15	50	N	N	N	15	15	N	50
83YB553	1.0	N	N	20	<10	7	N	N	N	5	10	N	20
83YB554	1.0	N	N	30	30	10	N	15	N	15	10	N	50
83YB554B	<1.0	N	N	20	30	7	N	N	N	15	15	N	30
83YB555A	<1.0	N	N	20	30	10	N	N	N	15	15	N	50
83YB555B	<1.0	N	N	20	50	15	N	N	N	15	20	N	30
83YB556	1.5	N	N	50	30	7	N	N	N	15	20	N	30
83YB5571	1.0	N	N	30	20	7	N	N	N	15	10	N	30
83YB5572	1.5	N	N	N	20	<5	N	20	N	<5	15	N	30
83YB558A	1.5	N	N	30	100	20	N	N	N	20	20	N	30
83YB558B	1.5	N	N	30	70	50	N	N	N	50	30	N	50
83YB558C	<1.0	N	N	50	20	20	N	N	N	10	15	N	50
83YB559	1.0	N	N	50	70	20	N	5	N	20	20	N	50
83YB560	N	N	N	30	<10	7	N	N	N	5	10	N	30
83YB561	<1.0	N	N	30	15	7	N	N	N	15	10	N	30
83YB562	<1.0	N	N	20	10	10	N	N	N	5	<10	N	30
83YB563A	<1.0	N	N	50	20	30	N	N	N	10	10	N	70
83YB563B	1.0	N	N	30	15	30	N	N	N	15	15	N	50
83YB563C	1.0	N	N	30	<10	50	N	N	N	7	15	N	30
83YB564	1.0	N	N	50	<10	150	N	N	N	7	15	N	20
83YB565	<1.0	N	N	30	N	15	N	5	N	5	15	N	50
83YB566	<1.0	N	N	50	150	50	N	N	N	30	20	N	50
83YB567	N	N	N	50	300	50	N	N	N	70	<10	N	50
83YB567	N	N	N	30	70	50	N	N	N	50	10	N	30
83YB567B	<1.0	N	N	20	15	10	N	N	N	10	<10	N	30
83YB569	<1.0	N	N	70	300	50	N	N	N	70	10	N	50
83YB570	1.0	N	N	30	20	10	N	N	N	15	10	N	30
83YB571A	1.0	N	N	50	100	30	N	N	N	50	10	N	50
83YB571B	1.0	N	N	20	<10	7	N	N	N	N	15	N	30
83YB571C	1.0	N	N	20	<10	20	N	N	N	5	15	N	20
83YB572A	1.5	N	N	15	15	10	N	N	N	7	20	N	20
83YB572B	<1.0	N	N	50	100	50	N	N	N	50	15	N	50
83YB573	<1.0	N	N	50	100	30	N	N	N	50	10	N	50
83YB575	1.0	N	N	30	30	10	N	N	N	15	10	N	30

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83YB542	N	700	300	N	50	N	70	N	--	N	60	.10	N
83YB543A	N	300	70	N	70	N	300	N	--	N	45	.10	N
83YB543B	N	300	150	N	70	N	200	N	--	N	110	.20	N
83YB544	N	1,000	300	N	30	N	70	N	--	N	35	.10	N
83YB545	N	1,000	200	N	50	N	100	N	--	N	50	<.10	N
83YB546	N	1,000	200	N	50	N	100	N	--	N	65	N	N
83YB547	N	700	200	N	30	N	100	N	--	N	40	N	N
83YB548	N	700	200	N	50	N	100	N	--	N	50	N	N
83YB549	N	700	200	N	30	N	100	N	--	N	45	N	N
83YB550	N	700	200	N	50	N	150	N	--	N	35	N	N
83YB551	N	700	200	N	50	N	150	N	--	N	130	N	N
83YB552	N	700	300	N	50	N	200	N	--	N	70	N	N
83YB553	N	500	200	N	20	N	100	N	--	N	30	N	N
83YB554	N	500	200	N	50	N	100	N	--	N	110	N	N
83YB554B	N	500	150	N	50	N	70	N	--	N	55	N	N
83YB555A	N	700	200	N	100	N	100	N	--	N	60	N	N
83YB555B	N	500	200	N	100	N	100	N	--	N	45	N	N
83YB556	N	500	200	N	70	N	100	N	--	N	75	N	N
83YB5571	N	700	200	N	50	N	100	N	--	20	90	N	N
83YB5572	N	500	200	N	30	N	100	N	--	70	40	N	N
83YB558A	N	500	200	N	50	N	200	N	--	N	80	N	N
83YB558B	N	150	300	N	70	N	200	N	--	N	100	N	N
83YB558C	N	1,000	300	N	50	N	150	N	--	N	55	N	N
83YB559	N	700	200	N	50	N	70	N	--	N	85	N	N
83YB560	N	700	200	N	50	N	100	N	--	N	30	.10	N
83YB561	N	700	150	N	50	N	150	N	--	N	85	.10	N
83YB562	N	1,000	200	N	50	N	100	N	--	N	45	.10	N
83YB563A	N	500	300	N	50	N	100	N	--	N	25	N	N
83YB563B	N	500	300	N	50	N	100	N	--	N	55	N	N
83YB563C	N	500	200	N	70	N	150	N	--	N	45	N	N
83YB564	N	500	500	N	50	N	100	N	--	N	50	N	N
83YB565	N	500	150	N	70	N	150	N	--	N	35	N	N
83YB566	N	500	300	N	50	N	100	N	--	N	40	N	N
83YB567	N	1,000	300	N	50	N	100	N	--	N	35	N	N
83YB567	N	1,000	200	N	20	N	50	N	--	N	40	N	N
83YB567B	N	5,000	200	N	50	N	100	N	--	N	50	N	N
83YB569	N	1,500	300	N	30	N	70	N	--	N	50	N	N
83YB570	N	1,000	150	N	50	N	70	N	--	N	75	N	N
83YB571A	N	1,000	300	N	50	N	100	N	--	N	25	N	N
83YB571B	N	700	150	N	100	N	200	N	--	N	30	N	N
83YB571C	N	500	150	N	50	N	200	N	--	N	30	N	N
83YB572A	N	1,000	150	N	70	N	200	N	--	N	35	N	N
83YB572B	N	1,000	300	N	50	N	150	N	--	N	25	N	N
83YB573	N	1,000	300	N	50	N	150	N	--	N	35	N	N
83YB575	N	1,000	200	N	50	N	150	N	--	N	35	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83YB542	2	11	11	14	14	1	11	11	16	36
83YB543A	2	11	11	14	14	1	11	11	16	22
83YB543B	4	11	11	14	14	1	11	12	16	21
83YB544	4	11	11	14	14	1	11	11	16	22
83YB545	2	11	11	14	14	1	11	11	16	22
83YB546	2	11	11	14	14	1	11	11	16	22
83YB547	N	11	11	14	13	2	11	11	12	21
83YB548	N	11	11	14	13	2	11	11	16	22
83YB549	N	11	11	14	13	2	11	11	16	22
83YB550	N	11	11	14	13	2	11	12	16	21
83YB551	N	11	11	14	13	2	11	11	11	36
83YB552	N	11	11	14	13	2	11	12	15	22
83YB553	N	11	11	14	13	2	11	12	16	36
83YB554	N	11	11	12	13	2	11	11	11	12
83YB554B	N	11	11	12	13	2	11	13	11	36
83YB555A	N	11	11	14	13	2	11	13	11	23
83YB555B	N	11	11	12	13	2	11	11	11	13
83YB556	N	11	11	12	13	2	11	11	11	13
83YB5571	N	11	11	12	13	2	11	11	11	12
83YB5572	N	11	11	12	13	2	11	11	11	12
83YB558A	N	11	11	12	13	2	11	12	11	13
83YB558B	N	11	11	12	13	2	11	11	11	14
83YB558C	N	11	11	14	13	2	11	12	16	22
83YB559	N	11	11	12	13	2	11	12	11	13
83YB560	N	11	11	11	13	3	11	11	12	21
83YB561	N	11	11	12	13	3	11	12	11	13
83YB562	N	11	11	11	13	3	11	11	12	21
83YB563A	N	11	11	14	11	6	11	11	16	20
83YB563B	N	11	11	14	11	6	11	11	16	22
83YB563C	N	11	11	14	11	6	11	11	15	22
83YB564	N	11	11	14	11	6	11	11	16	20
83YB565	N	11	11	14	11	6	11	11	16	20
83YB566	N	11	11	14	11	6	11	11	16	20
83YB567	N	11	11	14	13	5	11	11	16	21
83YB567	N	11	11	14	11	5	11	11	16	22
83YB567B	N	11	11	12	11	5	11	12	11	12
83YB569	N	11	11	14	11	5	11	13	15	22
83YB570	N	11	11	12	11	5	11	12	11	12
83YB571A	N	11	11	14	11	5	11	11	16	22
83YB571B	N	11	11	14	11	5	11	12	16	23
83YB571C	N	11	11	14	11	5	11	12	16	21
83YB572A	N	11	11	14	11	5	11	12	16	36
83YB572B	N	11	11	14	11	5	11	12	16	22
83YB573	N	11	11	14	11	5	11	11	16	22
83YB575	N	11	11	14	11	5	11	11	16	22

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
83YB577	55 10 5	161 21 48	5.00	1.50	3.00	.700	3,000	3.0	N	N	10	500
83YB578A	55 38 14	161 13 36	5.00	2.00	5.00	.500	1,500	N	N	N	50	500
83YB578B	55 38 14	161 13 36	3.00	2.00	5.00	.500	1,000	N	N	N	50	500
83YB580	55 38 6	161 13 56	3.00	2.00	5.00	.300	1,000	N	N	N	10	700
83YB582	55 17 53	160 21 16	7.00	3.00	7.00	.700	2,000	N	N	N	.10	200
83YB582B	55 17 53	160 21 16	7.00	3.00	7.00	.700	3,000	N	N	N	<10	300
83YB583	55 17 47	160 21 11	7.00	3.00	5.00	.500	2,000	N	N	N	10	300
83YB584	55 17 43	160 21 18	7.00	3.00	3.00	.500	1,500	N	N	N	10	150
83YB585	55 17 26	160 21 43	7.00	3.00	5.00	.500	2,000	N	N	N	10	200
83YB586	55 17 8	160 21 53	10.00	5.00	5.00	.700	3,000	N	N	N	10	200
83YB587	55 16 58	160 21 21	10.00	5.00	5.00	.700	2,000	N	N	N	10	200
84AI54B	55 28 20	160 20 0	7.00	3.00	5.00	.500	2,000	N	N	N	<10	1,000
84AI62A	55 2 0	159 50 1	3.00	1.00	.50	.500	500	N	N	N	30	500
84AI62B	55 2 0	159 50 1	2.00	1.00	.10	.300	200	N	N	N	50	500
84AI63	55 2 11	159 50 5	3.00	1.50	.50	.300	1,000	N	N	N	20	500
84AI64	55 3 35	160 1 8	2.00	.70	.70	.200	300	N	N	N	10	500
84AI65	54 54 31	159 1 57	3.00	1.50	1.00	.200	700	N	N	N	10	300
84AI66A	55 52 5	158 45 2	3.00	1.50	10.00	.200	2,000	N	N	N	30	150
84AI66B	55 52 5	158 45 2	5.00	1.50	.50	.300	300	<.5	N	N	100	700
84AI67	55 52 40	158 49 4	5.00	2.00	2.00	.300	1,000	N	N	N	50	200
84AI68	55 46 13	160 35 44	1.00	1.00	10.00	.070	200	N	N	N	30	70
84AI69	55 48 7	160 34 2	1.50	1.00	.50	.100	200	N	N	N	10	300
84AI71	55 48 13	160 34 30	2.00	.70	5.00	.150	700	N	N	N	15	300
84AI72	55 48 21	160 34 39	.50	.50	10.00	.050	100	N	N	N	<10	50
84AI73	55 45 2	160 40 42	5.00	2.00	2.00	.500	1,000	N	N	N	50	1,500
84AI74	55 47 28	160 11 50	2.00	1.50	1.50	.500	500	N	N	N	10	500
84AI75A	55 47 27	160 11 20	2.00	1.00	2.00	.500	700	N	N	N	10	300
84AI75B	55 47 27	160 11 20	2.00	.50	.50	.500	500	N	N	N	<10	500
84AI76	55 7 30	162 7 0	3.00	1.50	1.00	.500	500	N	N	N	15	300
84AI77	55 6 55	161 40 50	2.00	1.50	1.50	.200	300	N	N	N	10	100
84AI78	55 5 57	161 40 20	5.00	1.00	<.05	.500	50	N	N	N	30	300
84AI79A	55 10 29	161 50 20	5.00	3.00	1.50	.500	500	N	N	N	<10	200
84AI79B	55 10 29	161 50 20	10.00	2.00	.50	.700	1,000	N	N	N	50	30
84AI79C	55 10 29	161 50 20	7.00	1.50	.70	.500	1,000	N	N	N	15	200
84AI80	55 10 36	161 10 36	5.00	1.50	1.00	.300	300	N	N	N	10	200
84AI81	55 10 53	161 48 55	5.00	1.50	1.50	.300	700	N	N	N	10	200
84AI82	55 10 38	161 48 45	3.00	1.50	1.50	.300	150	N	N	N	10	150
84AI83	55 10 33	161 48 39	3.00	1.50	1.50	.500	700	N	N	N	50	50
84AI84	55 10 20	161 47 59	3.00	1.50	1.50	.300	500	N	N	N	20	100
84AI85	55 10 8	161 46 58	5.00	2.00	1.50	.300	300	N	N	N	10	150
84AI86	55 10 7	161 46 42	5.00	2.00	1.50	.300	500	N	N	N	<10	100
84CE100	55 6 40	159 43 57	3.00	1.50	.50	.300	500	<.5	N	N	70	700
84CE101	55 6 20	159 44 15	5.00	1.50	.70	.500	1,000	N	N	N	100	700
84CE102A	55 12 34	159 52 51	5.00	1.50	.50	.500	500	N	N	N	70	700
84CE102B	55 12 34	159 52 51	2.00	1.50	1.00	.300	500	N	N	N	15	500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
83YB577	<1.0	N	N	20	<10	20	N	N	N	7	15	N	50
83YB578A	<1.0	N	N	30	50	10	N	N	N	10	15	N	50
83YB578B	N	N	N	20	20	<5	N	N	N	10	15	N	20
83YB580	<1.0	N	N	15	30	5	N	N	N	20	10	N	30
83YB582	N	N	N	50	30	30	N	N	N	10	15	N	50
83YB582B	N	N	N	50	20	30	N	N	N	10	10	N	70
83YB583	N	N	N	50	30	20	N	N	N	10	15	N	50
83YB584	N	N	N	50	500	30	N	N	N	50	10	N	70
83YB585	N	N	N	50	50	20	N	N	N	10	10	N	70
83YB58o	N	N	N	50	300	30	N	N	N	50	15	N	70
83YB587	N	N	N	50	70	30	N	N	N	15	10	N	70
84AI54B	N	N	N	70	30	70	N	N	N	20	15	N	50
84AI62A	1.0	N	N	30	70	70	N	N	N	50	<10	N	15
84AI62B	<1.0	N	N	20	100	50	N	N	N	70	10	N	15
84AI63	<1.0	N	N	20	100	50	N	N	N	50	<10	N	15
84AI64	1.0	N	N	7	30	<5	N	N	N	10	15	N	10
84AI65	<1.0	N	N	20	100	50	N	N	N	30	<10	N	20
84AI66A	N	N	N	50	100	30	N	N	N	100	<10	N	15
84AI66B	<1.0	N	N	30	300	100	N	N	N	70	50	N	20
84AI67	<1.0	N	N	30	150	50	N	N	N	20	20	N	30
84AI68	N	N	N	5	30	10	N	N	N	15	<10	N	5
84AI69	<1.0	N	N	15	20	10	N	N	N	15	<10	N	7
84AI71	<1.0	N	N	10	50	10	N	N	N	20	<10	N	7
84AI72	N	N	N	N	20	<5	N	N	N	N	<10	N	<5
84AI73	<1.0	N	N	70	100	70	N	N	N	70	N	N	30
84AI74	<1.0	N	N	20	10	30	N	N	N	N	<10	N	15
84AI75A	1.0	N	N	7	N	15	N	N	N	N	N	N	20
84AI75B	1.0	N	N	N	N	<5	N	N	N	N	<10	N	10
84AI76	1.0	N	N	20	50	50	N	N	N	30	<10	N	20
84AI77	<1.0	N	N	20	70	50	N	N	N	20	N	N	10
84AI78	<1.0	N	N	20	10	30	N	N	N	N	10	N	15
84AI79A	N	N	N	70	150	150	N	N	N	50	N	N	50
84AI79B	N	N	N	20	20	150	N	N	N	20	<10	N	50
84AI79C	<1.0	N	N	50	15	200	N	100	N	15	10	N	20
84AI80	<1.0	N	N	10	10	70	N	20	N	10	<10	N	20
84AI81	<1.0	N	N	30	10	30	N	N	N	10	N	N	20
84AI82	N	N	N	20	10	10	N	N	N	10	N	N	15
84AI83	<1.0	N	N	30	200	5	N	N	N	100	<10	N	20
84AI84	<1.0	N	N	20	30	30	N	N	N	30	10	N	10
84AI85	N	N	N	50	150	100	N	N	N	100	<10	N	20
84AI86	<1.0	N	N	30	100	30	N	N	N	70	<10	N	20
84CE100	<1.0	N	N	20	100	100	N	N	N	100	15	N	20
84CE101	1.0	N	N	20	100	70	N	N	N	100	10	N	20
84CE102A	1.0	N	N	20	100	150	N	N	N	70	10	N	20
84CE102B	1.5	N	N	20	50	20	N	N	N	20	15	N	10

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm ss	Sr-ppm ss	V-ppm ss	W-ppm ss	Y-ppm ss	Zn-ppm ss	Zr-ppm ss	Th-ppm ss	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
83YB577	N	700	300	N	100	N	150	N	--	N	30	N	N
83YB578A	N	700	200	N	30	N	70	N	--	N	20	N	N
83YB578B	N	1,000	200	N	20	N	70	N	--	N	<5	N	N
83YB580	N	700	150	N	20	N	50	N	--	N	85	N	N
83YB582	N	1,000	500	N	50	N	50	N	--	N	40	N	N
83YB582B	N	1,000	500	N	70	N	70	N	--	N	30	N	N
83YB583	N	700	300	N	50	N	70	N	--	N	30	N	N
83YB584	N	300	200	N	50	N	50	N	--	N	30	N	N
83YB585	N	700	500	N	50	N	70	N	--	N	40	N	N
83YB586	N	500	500	N	50	N	70	N	--	N	30	N	N
83YB587	N	700	500	N	70	N	100	N	--	N	20	N	N
84AI54B	N	700	300	N	50	N	100	N	--	N	65	N	N
84AI62A	N	200	150	N	15	<200	200	N	--	<10	90	.10	N
84AI62B	N	<100	100	N	20	N	200	N	--	10	95	N	N
84AI63	N	200	150	N	15	N	150	N	--	10	95	<.10	N
84AI64	N	200	50	N	20	N	200	N	--	<10	50	N	N
84AI65	N	500	150	N	15	N	30	N	--	20	50	N	N
84AI66A	N	100	100	N	50	N	50	N	--	20	45	N	N
84AI66B	N	N	150	N	30	N	100	N	--	20	85	N	N
84AI67	N	1,000	200	N	50	N	100	N	--	10	60	.20	N
84AI68	N	500	50	N	10	N	20	N	--	N	20	N	N
84AI69	N	200	100	N	10	N	30	N	--	N	50	N	N
84AI71	N	150	100	N	10	N	50	N	--	N	45	N	N
84AI72	N	200	15	N	N	N	<10	N	--	N	10	N	N
84AI73	N	700	200	N	20	N	70	N	--	N	75	N	N
84AI74	N	300	100	N	20	N	200	N	--	N	35	N	N
84AI75A	N	300	150	N	20	N	100	N	--	70	110	N	N
84AI75B	N	200	10	N	30	N	150	N	--	N	60	N	N
84AI76	N	300	150	N	20	N	100	N	--	N	95	N	N
84AI77	N	300	150	N	10	N	70	N	--	N	25	N	N
84AI78	10	N	70	N	20	N	200	N	--	N	5	N	N
84AI79A	N	300	200	N	20	N	200	N	--	N	35	N	N
84AI79B	N	150	200	N	50	<200	200	N	--	N	110	.10	N
84AI79C	N	200	100	N	20	<200	300	N	--	20	150	.30	N
84AI80	N	300	150	N	20	<200	200	N	--	N	110	N	N
84AI81	N	500	150	N	15	N	100	N	--	N	35	N	N
84AI82	N	200	150	N	10	N	150	N	--	N	25	N	N
84AI83	N	150	100	N	15	N	70	N	--	N	120	N	N
84AI84	N	500	100	N	15	N	100	N	--	<10	80	N	N
84AI85	N	700	150	N	15	N	70	N	--	<10	45	N	N
84AI86	N	700	150	N	15	N	100	N	--	<10	35	N	N
84CE100	N	N	150	N	20	N	200	N	--	10	140	N	N
84CE101	N	100	200	N	20	N	200	N	--	<10	90	N	N
84CE102A	N	150	150	N	20	N	200	N	--	<10	100	N	N
84CE102B	N	500	100	N	10	N	150	N	--	20	65	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
83YB577	N	11	11	14	11	5	11	11	16	36
83YB578A	N	11	11	14	13	4	11	11	16	22
83YB578B	N	11	11	14	13	4	11	11	16	36
83YB580	N	11	11	12	13	4	11	11	11	13
83YB582	N	11	11	14	12	2	11	12	16	22
83YB582B	N	11	11	14	12	2	11	12	16	22
83YB583	N	11	11	14	12	2	11	12	16	22
83YB584	N	11	11	14	12	2	11	11	16	36
83YB585	N	11	11	14	12	2	11	11	16	22
83YB586	N	11	11	14	12	2	11	11	16	22
83YB587	N	11	11	14	12	2	11	11	16	22
84AI54B	N	11	11	14	12	5	11	13	14	36
84AI62A	N	11	11	12	11	6	11	11	11	12
84AI62B	N	11	11	12	11	6	11	12	11	14
84AI63	N	11	11	12	11	6	11	11	11	12
84AI64	N	11	11	14	11	1	11	11	14	25
84AI65	2	11	11	14	14	4	11	11	16	23
84AI66A	N	11	11	12	14	3	11	12	11	13
84AI66B	<2	11	11	12	14	3	11	12	1	36
84AI67	<2	11	11	14	14	3	11	11	16	22
84AI68	N	11	11	12	14	2	11	11	11	36
84AI69	N	11	11	12	14	2	11	11	11	36
84AI71	N	11	11	12	14	2	11	11	11	12
84AI72	N	11	11	12	14	2	11	11	12	11
84AI73	N	11	11	14	14	3	11	12	15	22
84AI74	N	11	11	14	14	1	11	11	14	27
84AI75A	N	11	11	14	14	1	11	11	16	22
84AI75B	N	11	11	14	14	1	11	11	16	23
84AI76	N	11	11	12	11	1	11	11	11	23
84AI77	N	11	11	14	11	6	11	11	16	22
84AI78	N	11	11	14	11	6	11	11	16	36
84AI79A	N	11	11	14	11	6	11	11	14	27
84AI79B	N	11	11	14	11	6	11	11	14	27
84AI79C	N	11	11	14	11	6	11	11	14	14
84AI80	N	11	11	14	11	6	11	11	14	27
84AI81	N	11	11	14	11	6	11	11	14	27
84AI82	N	11	11	14	11	6	11	11	14	27
84AI83	N	11	11	14	11	6	11	11	16	23
84AI84	N	11	11	14	11	6	11	11	15	22
84AI85	N	11	11	14	11	6	11	11	16	36
84AI86	N	11	11	14	11	6	11	11	16	22
84CE100	N	12	11	12	11	6	11	11	11	36
84CE101	N	12	11	12	11	6	11	11	11	36
84CE102A	N	12	11	12	11	6	11	11	11	36
84CE102B	N	12	11	12	11	6	11	11	11	13

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84CE102C	55 12 34	159 52 51	2.00	1.00	.70	.200	300	N	700	N	15	500
84CE103A	55 48 48	159 33 37	5.00	1.50	1.00	.300	1,000	N	N	N	10	300
84CE103B	55 48 48	159 33 37	5.00	2.00	2.00	.300	1,000	5.0	N	N	<10	300
84CE104A	55 48 50	159 34 24	1.50	.50	.50	.150	500	N	N	N	20	500
84CE104B	55 48 50	159 34 24	3.00	1.50	1.50	.200	300	N	N	N	15	200
84CE104B	55 48 50	159 34 24	3.00	1.00	1.50	.200	500	N	N	N	15	500
84CE105A	55 49 0	159 34 54	3.00	1.00	1.50	.200	700	N	N	N	<10	700
84CE105A	55 49 0	159 34 54	3.00	1.00	1.00	.200	700	N	N	N	<10	500
84CE105B	55 49 0	159 34 54	3.00	2.00	1.50	.300	1,000	N	N	N	<10	300
84CE106	55 49 0	159 35 20	5.00	1.00	1.50	.200	1,000	N	N	N	<10	500
84CE107A	55 49 2	159 35 38	5.00	1.50	1.50	.200	1,000	N	N	N	10	300
84CE107B	55 49 2	159 35 38	5.00	.50	2.00	.200	700	N	N	N	15	500
84CE108A	55 49 4	159 36 5	5.00	1.00	1.50	.300	1,500	N	N	N	<10	700
84CE108B	55 49 4	159 36 5	.70	.15	.05	.070	500	N	N	N	10	700
84CE109	55 58 4	159 7 8	5.00	1.50	1.50	.300	1,000	N	N	N	20	500
84CE109B	55 58 4	159 7 8	7.00	1.50	1.50	.700	1,500	N	N	N	10	700
84CE110	55 58 30	159 7 45	5.00	1.50	1.00	.500	1,000	N	N	N	30	500
84CE111	55 59 12	159 8 51	3.00	1.50	.50	.200	1,000	N	N	N	15	1,500
84CE111B	55 59 12	159 8 51	5.00	2.00	1.00	.300	1,000	N	N	N	10	1,000
84CE112	55 59 0	159 8 5	5.00	1.50	2.00	.500	1,000	N	N	N	10	500
84CE113A	55 53 20	159 7 10	5.00	1.50	1.00	.200	1,000	N	N	N	50	300
84CE113B	55 53 20	159 7 10	2.00	1.00	1.50	.300	700	N	N	N	100	150
84CE113C	55 53 20	159 7 10	5.00	5.00	3.00	.300	1,000	N	N	N	10	500
84CE114	55 53 13	159 6 48	2.00	1.00	1.50	.200	200	N	N	N	50	20
84CE114B	55 53 13	159 6 48	3.00	1.00	.30	.300	500	N	N	N	200	300
84CE115	59 53 7	159 6 50	3.00	1.00	1.00	.300	500	N	N	N	50	1,000
84CE116	55 53 7	159 7 30	3.00	2.00	2.00	.300	700	N	N	N	10	200
84CE117	55 59 50	159 41 49	2.00	.50	.07	.200	200	N	N	N	20	300
84CE117C	55 59 50	159 41 49	5.00	1.00	.70	.300	500	.5	N	N	50	300
84CE118	0 0 0B	0 0 0B	5.00	1.50	.10	.300	500	<.5	N	N	100	500
84CE119	55 59 58	159 42 21	2.00	1.00	.30	.200	200	N	N	N	10	500
84CE120	55 59 32	159 42 0	1.50	1.00	.10	.200	150	N	N	N	100	500
84CE121	55 59 23	159 42 30	1.50	1.50	.50	.150	300	N	N	N	50	200
84CE122	55 59 37	159 42 34	5.00	1.50	.05	.500	200	N	N	N	50	700
84CE123	55 59 25	159 43 0	7.00	2.00	.30	.700	200	<.5	N	N	100	700
84CE124	55 59 18	159 43 31	3.00	1.00	.05	.500	200	N	N	N	70	200
84CE125	55 59 17	159 43 43	2.00	1.00	.05	.200	200	N	N	N	20	300
84CE126	55 59 2	159 43 21	5.00	2.00	1.00	.500	700	N	N	N	50	500
84CE127	55 59 8	159 43 12	5.00	1.50	1.00	.500	1,000	.5	N	N	70	500
84CE128	55 45 41	159 17 31	5.00	2.00	2.00	.300	1,000	N	N	N	10	500
84CE128B	55 45 41	159 17 31	7.00	1.50	.70	.500	1,000	N	N	N	<10	500
84CE129	55 45 30	159 17 49	5.00	2.00	.70	.500	300	N	N	N	10	300
84CE130	55 45 16	159 18 9	5.00	2.00	.70	.500	1,500	N	N	N	10	300
84CE131	55 45 22	159 18 13	5.00	2.00	.70	.500	700	N	N	N	10	300
84CE132	55 45 32	159 18 27	7.00	2.00	1.00	.500	700	N	N	N	15	300

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84CE102C	1.0	N	N	10	70	15	N	N	N	10	10	N	10
84CE103A	1.0	N	N	50	100	50	N	N	N	20	<10	N	20
84CE103B	<1.0	N	<20	30	150	50	N	N	N	70	10	N	20
84CE104A	1.5	N	N	5	N	<5	N	N	N	N	20	N	5
84CE104B	N	N	N	20	20	20	N	N	N	5	15	N	15
84CE104B	<1.0	N	N	20	10	10	N	N	N	5	10	N	15
84CE105A	<1.0	N	N	15	15	<5	N	N	N	7	<10	N	10
84CE105A	<1.0	N	N	20	20	5	N	N	N	10	10	N	15
84CE105B	<1.0	N	N	20	70	70	N	N	N	20	<10	N	20
84CE106	<1.0	N	N	20	20	7	N	N	N	5	<10	N	15
84CE107A	N	N	N	30	70	30	N	N	N	10	<10	N	20
84CE107B	<1.0	N	N	20	70	30	N	N	N	10	15	N	20
84CE108A	<1.0	N	N	20	20	10	N	N	N	5	<10	N	20
84CE108B	1.5	N	N	N	N	N	N	N	N	<5	<10	N	<5
84CE109	<1.0	N	N	30	200	70	N	N	N	50	<10	N	20
84CE109B	1.0	N	N	30	<10	10	70	N	N	<5	10	N	50
84CE110	1.0	N	N	30	100	100	N	N	N	20	<10	N	50
84CE111	1.0	N	N	20	100	30	N	N	N	20	10	N	15
84CE111B	<1.0	N	N	50	300	100	N	N	N	70	10	N	30
84CE112	1.0	N	N	30	50	50	N	N	N	20	<10	N	50
84CE113A	N	N	N	30	20	100	N	N	N	10	10	N	15
84CE113B	1.0	N	N	20	20	70	N	N	N	7	10	N	20
84CE113C	N	N	N	50	500	15	N	N	N	50	N	N	20
84CE114	<1.0	N	N	5	30	10	N	N	N	10	10	N	15
84CE114B	<1.0	N	N	15	150	<5	50	<5	N	50	<10	N	20
84CE115	<1.0	N	N	30	150	<5	50	N	N	50	10	N	15
84CE116	N	N	N	50	300	70	N	N	N	50	10	N	20
84CE117	<1.0	N	N	10	30	10	N	N	N	20	N	N	15
84CE117C	<1.0	N	<20	20	200	100	30	N	N	70	20	N	20
84CE118	<1.0	N	N	20	200	70	N	N	N	70	10	N	20
84CE119	N	N	N	10	70	10	N	N	N	30	N	N	10
84CE120	<1.0	N	N	7	70	15	N	N	N	20	<10	N	7
84CE121	<1.0	N	N	10	70	20	N	N	N	15	<10	N	5
84CE122	<1.0	N	N	70	150	150	30	N	N	100	N	N	15
84CE123	<1.0	N	N	70	200	100	N	N	N	150	10	N	20
84CE124	N	N	N	20	50	50	N	N	N	20	<10	N	10
84CE125	<1.0	N	N	15	50	20	N	N	N	30	N	N	10
84CE126	N	N	N	50	150	50	N	N	N	70	<10	N	15
84CE127	<1.0	N	N	70	200	100	30	N	N	100	10	N	15
84CE128	N	N	N	50	50	50	N	N	N	7	10	N	30
84CE128B	N	N	N	30	70	70	50	N	N	15	<10	N	20
84CE129	<1.0	N	N	30	70	50	N	N	N	20	<10	N	20
84CE130	<1.0	N	N	50	10	50	N	N	N	7	<10	N	30
84CE131	N	N	N	50	50	70	N	N	N	20	<10	N	20
84CE132	<1.0	N	N	50	100	70	N	N	N	50	<10	N	20

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84CE102C	N	500	70	N	10	N	150	N	--	250	50	.20	N
84CE103A	N	500	150	N	30	N	100	N	--	10	40	.30	N
84CE103B	N	500	150	N	30	500	100	N	--	<10	30	<.10	N
84CE104A	N	300	20	N	15	N	70	N	--	<10	40	.10	N
84CE104B	N	150	70	N	15	N	70	N	--	N	40	N	N
84CE104B	N	200	100	N	20	N	150	N	--	<10	150	.90	N
84CE105A	N	500	100	N	15	N	70	N	--	<10	50	.10	N
84CE105A	N	200	100	N	15	N	100	N	--	20	45	N	N
84CE105B	N	500	200	N	15	N	50	N	--	<10	35	N	N
84CE106	N	500	100	N	15	N	300	N	--	<10	85	.30	N
84CE107A	N	300	150	N	20	N	70	N	--	<10	35	<.10	N
84CE107B	N	500	150	N	30	N	70	N	--	10	530	6.20	N
84CE108A	N	500	150	N	20	N	70	N	--	<10	80	<.10	N
84CE108B	N	100	10	N	20	N	50	N	--	<10	15	N	N
84CE109	N	500	150	N	20	N	70	N	--	<10	50	N	N
84CE109B	N	500	150	N	100	<200	150	N	--	<10	130	.20	N
84CE110	N	500	500	N	50	<200	50	N	--	N	80	N	N
84CE111	N	500	150	N	20	N	70	N	--	<10	50	.10	N
84CE111B	N	500	200	N	20	N	70	N	--	N	90	<.10	N
84CE112	N	500	500	N	30	<200	70	N	--	N	85	N	N
84CE113A	N	300	150	N	20	N	30	N	--	<10	50	N	N
84CE113B	N	150	150	N	20	N	100	N	--	10	50	N	N
84CE113C	N	300	200	N	20	N	20	N	--	40	35	N	N
84CE114	N	150	70	N	20	N	100	N	--	40	30	N	N
84CE114B	N	200	150	N	30	N	150	N	--	30	25	N	N
84CE115	N	500	100	N	30	N	100	N	--	40	50	N	N
84CE116	N	200	150	N	30	N	70	N	--	30	45	N	N
84CE117	N	N	100	N	20	N	70	N	--	10	45	N	N
84CE117C	N	200	150	N	50	200	300	N	--	20	250	1.40	N
84CE118	N	<100	200	N	30	<200	100	N	--	10	95	N	N
84CE119	N	200	20	N	10	N	100	N	--	<10	25	N	N
84CE120	N	300	30	N	<10	N	70	N	--	10	30	N	N
84CE121	N	500	15	N	<10	N	70	N	--	N	25	N	N
84CE122	N	N	200	N	20	N	200	N	--	20	50	N	N
84CE123	N	N	200	N	30	N	200	N	--	N	55	N	N
84CE124	N	N	100	N	20	N	300	N	--	10	20	N	N
84CE125	N	N	70	N	20	N	200	N	--	N	40	N	N
84CE126	N	500	150	N	15	N	100	N	--	N	80	N	N
84CE127	N	100	100	N	30	N	100	N	--	10	100	<.10	N
84CE128	N	300	150	N	20	N	150	N	--	N	100	<.10	N
84CE128B	N	300	150	N	30	N	70	N	--	N	100	<.10	N
84CE129	N	200	150	N	15	N	100	N	--	N	80	N	N
84CE130	N	200	200	N	20	N	200	N	--	N	110	N	N
84CE131	N	300	200	N	15	N	150	N	--	N	110	N	N
84CE132	N	300	200	N	20	N	70	N	--	N	110	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84CE102C	N	11	11	14	11	6	11	12	15	25
84CE103A	N	11	11	14	14	5	11	11	16	36
84CE103B	N	11	11	14	14	5	11	12	14	22
84CE104A	N	11	11	14	14	5	11	11	16	36
84CE104B	N	11	11	14	14	5	11	11	16	36
84CE104B	N	11	11	14	14	5	11	11	16	36
84CE105A	N	11	11	14	14	5	11	12	15	36
84CE105A	N	11	11	14	14	5	11	12	15	36
84CE105B	N	11	11	14	14	5	11	12	15	22
84CE106	N	11	11	14	14	5	11	12	15	36
84CE107A	N	11	11	14	14	5	11	12	15	22
84CE107B	N	11	11	14	14	5	11	11	16	36
84CE108A	N	11	11	14	14	5	11	11	37	36
84CE108B	N	11	11	14	14	5	11	12	1	23
84CE109	N	11	11	12	14	4	11	12	11	16
84CE109B	N	11	11	14	14	4	11	12	15	22
84CE110	N	11	11	14	14	4	11	12	15	20
84CE111	N	11	11	12	14	4	11	11	11	11
84CE111B	N	11	11	14	14	4	11	12	15	20
84CE112	N	11	11	14	14	4	11	11	16	20
84CE113A	<2	11	11	14	14	4	11	11	14	36
84CE113B	4	11	11	14	14	4	11	14	14	36
84CE113C	2	11	11	14	14	4	11	12	16	36
84CE114	6	11	11	14	14	4	11	12	15	36
84CE114B	12	11	11	12	14	4	11	11	11	36
84CE115	<2	11	11	14	14	4	11	12	15	36
84CE116	N	11	11	14	14	4	11	11	14	27
84CE117	2	11	11	12	14	3	11	11	11	16
84CE117C	4	11	11	12	14	3	11	11	11	14
84CE118	4	11	11	12	14	3	11	11	11	14
84CE119	<2	11	11	14	14	3	11	11	14	36
84CE120	14	11	11	14	14	3	11	12	15	36
84CE121	N	11	11	14	14	3	11	11	14	36
84CE122	N	11	11	12	14	3	11	11	11	14
84CE123	N	11	11	14	14	3	11	11	14	36
84CE124	N	11	11	12	14	3	11	11	11	16
84CE125	N	11	11	12	14	3	11	11	11	16
84CE126	N	11	11	12	14	3	11	11	11	12
84CE127	N	11	11	12	14	3	11	11	11	11
84CE128	N	11	11	12	14	4	11	11	11	16
84CE128B	N	11	11	12	14	4	11	11	11	12
84CE129	N	11	11	12	14	4	11	11	11	12
84CE130	N	11	11	12	14	4	11	11	11	12
84CE131	N	11	11	12	14	4	11	11	11	12
84CE132	N	11	11	12	14	4	11	11	11	12

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84CE133	55 45 0	159 18 35	5.00	1.50	1.00	.500	200	N	N	N	20	500
84CE134	55 45 35	159 18 30	3.00	1.50	1.00	.300	1,000	N	N	N	20	200
84CE135	55 52 45	159 26 43	3.00	1.00	.10	.500	500	N	N	N	30	500
84CE136	55 52 40	159 26 55	3.00	2.00	1.00	.200	500	N	N	N	<10	500
84CE137	55 52 33	159 27 0	1.50	.30	.20	.150	500	N	N	N	10	700
84CE138	55 52 24	159 27 8	5.00	1.00	.07	.500	200	N	N	N	20	700
84CE139	55 52 20	159 27 32	3.00	.70	.05	.500	200	N	N	N	20	300
84CE140	55 57 19	159 42 19	5.00	2.00	2.00	.300	1,000	N	N	N	<10	300
84CE141	55 57 17	159 42 59	2.00	1.00	2.00	.200	1,000	N	N	N	<10	300
84CE142	55 57 0	159 43 15	5.00	1.50	2.00	.300	1,500	N	N	N	<10	200
84CE143	55 56 48	159 43 12	5.00	2.00	3.00	.300	1,500	N	N	N	10	500
84CE144	55 56 28	159 43 18	5.00	1.50	2.00	.200	1,500	N	N	N	10	500
84CE145	55 56 28	159 43 38	3.00	1.00	1.00	.300	300	N	N	N	30	200
84CE146	55 56 47	159 49 50	5.00	1.00	.50	.300	700	N	N	N	<10	500
84CE147	55 56 37	159 49 31	5.00	1.00	1.00	.300	300	N	N	N	20	500
84CE147B	55 56 37	159 49 31	2.00	.10	.70	.200	300	N	N	N	10	500
84CE148	55 56 19	159 49 7	2.00	.70	1.00	.200	500	N	N	N	30	500
84CE149	55 56 3	159 49 16	3.00	1.00	.50	.200	300	N	N	N	20	500
84CE150	55 56 11	159 43 20	5.00	.50	.70	.300	1,000	N	N	N	<10	700
84CE151	55 55 54	159 43 10	3.00	2.00	1.00	.300	500	N	N	N	15	300
84CE152	55 55 47	159 43 13	3.00	.50	.20	.300	70	N	N	N	30	300
84CE153	55 49 1	160 34 9	2.00	1.00	2.00	.150	500	N	N	N	10	500
84CE154	55 49 41	160 33 57	2.00	1.00	1.00	.200	500	N	N	N	15	500
84CE155	55 49 29	160 33 30	1.00	1.00	7.00	.150	300	N	N	N	10	500
84CE156	55 52 3	160 31 50	1.50	1.00	10.00	.100	300	N	N	N	15	200
84CE157	55 51 47	160 31 46	.70	1.00	10.00	.100	300	N	N	N	15	100
84CE158	55 51 46	160 32 14	5.00	1.50	2.00	.300	700	N	N	N	10	700
84CE158B	55 51 46	160 32 14	5.00	1.00	2.00	.300	1,000	N	N	N	20	300
84CE159	55 51 50	160 32 47	5.00	1.50	3.00	.300	1,000	N	N	N	20	500
84CE160	55 51 38	160 33 33	2.00	1.00	2.00	.200	700	N	N	N	20	700
84CE161	55 51 36	160 33 59	1.50	.30	.70	.300	700	N	N	N	10	700
84CE162	55 51 40	160 34 48	2.00	.70	.15	.300	200	N	N	N	30	500
84CE162B	55 51 40	160 34 48	2.00	1.50	1.00	.300	300	N	N	N	15	300
84CE163	55 51 38	160 35 25	1.00	1.00	5.00	.070	3,000	N	N	N	50	100
84CE164	55 51 37	160 35 58	2.00	1.00	.70	.200	500	N	N	N	30	300
84CE165	55 49 48	160 35 44	2.00	1.00	1.00	.300	700	N	N	N	10	300
84CE166	55 50 2	160 36 47	3.00	1.00	1.00	.200	700	N	N	N	20	700
84CE167	55 50 13	160 36 55	2.00	1.00	.50	.200	300	N	N	N	50	300
84CE168	55 50 20	160 36 40	1.00	.70	10.00	.100	500	N	N	N	15	200
84CE169	55 50 32	160 36 25	.70	.70	10.00	.070	200	N	N	N	15	100
84CE170	55 50 38	160 36 50	.70	.70	10.00	.070	200	N	N	N	10	100
84CE171	55 50 48	160 37 5	.70	.70	15.00	.100	200	N	N	N	10	70
84CE172	55 50 48	160 37 26	2.00	1.00	1.00	.200	500	N	N	N	10	500
84CE173	55 49 37	160 32 40	5.00	1.50	1.00	.300	1,000	N	N	N	15	300
84CE175	55 50 5	160 32 37	5.00	1.50	.50	.200	700	N	N	N	20	500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84CE133	<1.0	N	N	50	100	100	30	N	N	30	<10	N	30
84CE134	N	N	N	20	15	50	N	N	N	7	<10	N	15
84CE135	<1.0	N	N	15	30	10	N	N	N	20	<10	N	10
84CE136	N	N	N	30	100	30	N	N	N	50	N	N	10
84CE137	<1.0	N	N	15	30	10	N	N	N	30	50	N	7
84CE138	1.0	N	N	10	70	30	30	N	N	50	<10	N	10
84CE139	1.0	N	N	10	150	20	N	N	N	50	<10	N	10
84CE140	N	N	N	50	50	100	N	N	N	20	<10	N	30
84CE141	<1.0	N	N	30	30	100	N	N	N	20	<10	N	30
84CE142	N	N	N	50	50	150	N	N	N	20	<10	N	50
84CE143	N	N	N	70	100	150	N	N	N	30	<10	N	50
84CE144	N	N	N	30	20	100	N	N	N	15	10	N	30
84CE145	<1.0	N	N	15	50	30	N	N	N	15	<10	N	30
84CE146	<1.0	N	N	20	50	30	N	N	N	15	10	N	30
84CE147	<1.0	N	N	20	100	20	N	N	N	30	<10	N	15
84CE147B	1.0	N	N	5	N	<5	N	N	N	N	N	N	7
84CE148	1.0	N	N	30	50	10	N	N	N	50	<10	N	10
84CE149	<1.0	N	N	15	50	10	N	N	N	20	<10	N	10
84CE150	1.0	N	N	7	N	<5	N	N	N	N	10	N	10
84CE151	N	N	N	20	20	70	N	N	N	7	<10	N	15
84CE152	<1.0	N	N	N	50	20	N	N	N	5	<10	N	15
84CE153	<1.0	N	N	10	50	5	N	N	N	15	<10	N	10
84CE154	<1.0	N	N	15	50	30	N	N	N	20	10	N	15
84CE155	<1.0	N	N	7	50	7	N	N	N	15	10	N	10
84CE156	<1.0	N	N	7	50	7	N	N	N	10	<10	N	10
84CE157	N	N	N	<5	30	5	N	N	N	<5	<10	N	7
84CE158	N	N	N	50	100	100	N	N	N	20	10	N	20
84CE158B	N	N	N	30	10	70	N	N	N	5	<10	N	30
84CE159	N	N	N	50	50	100	N	N	N	30	<10	N	30
84CE160	<1.0	N	N	50	70	50	N	N	N	50	15	N	15
84CE161	<1.0	N	N	15	50	20	N	N	N	20	10	N	20
84CE162	1.0	N	N	10	50	50	N	N	N	20	10	N	20
84CE162B	N	N	N	20	70	150	N	N	N	20	10	N	20
84CE163	<1.0	N	N	N	10	30	N	N	N	N	10	N	7
84CE164	<1.0	N	N	15	70	10	N	N	N	20	10	N	15
84CE165	<1.0	N	N	20	70	10	N	N	N	20	10	N	15
84CE166	<1.0	N	N	15	100	<5	N	N	N	15	<10	N	15
84CE167	<1.0	N	N	15	70	50	N	N	N	30	<10	N	20
84CE168	<1.0	N	N	10	50	7	N	N	N	15	<10	N	10
84CE169	<1.0	N	N	N	30	5	N	N	N	5	<10	N	5
84CE170	<1.0	N	N	N	30	5	N	N	N	5	<10	N	5
84CE171	<1.0	N	N	N	30	5	N	N	N	5	<10	N	5
84CE172	<1.0	N	N	10	70	15	N	N	N	20	<10	N	10
84CE173	<1.0	N	N	30	70	30	N	N	N	50	<10	N	20
84CE175	<1.0	N	N	20	70	20	N	N	N	10	10	N	15

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84CE133	N	300	200	N	30	N	150	N	--	N	100	N	N
84CE134	N	150	100	N	10	N	50	N	--	N	90	N	N
84CE135	N	100	70	N	30	N	150	N	--	N	75	N	N
84CE136	N	500	70	N	15	N	150	N	--	N	40	N	N
84CE137	N	200	30	N	<10	N	70	N	--	N	40	.10	N
84CE138	N	100	70	N	30	<200	300	N	--	N	120	.30	N
84CE139	N	<100	100	N	10	N	100	N	--	N	60	N	N
84CE140	N	500	200	N	20	<200	50	N	--	<10	65	N	N
84CE141	N	500	200	N	30	N	30	N	--	<10	75	N	N
84CE142	N	500	200	N	30	<200	50	N	--	<10	65	N	N
84CE143	N	500	200	N	30	<200	50	N	--	10	75	N	N
84CE144	N	500	200	N	30	N	70	N	--	10	75	N	N
84CE145	N	500	100	N	20	<200	100	N	--	10	90	N	N
84CE146	N	300	100	N	20	<200	70	N	--	20	85	N	N
84CE147	N	200	100	N	15	N	100	N	--	10	95	N	N
84CE147B	N	300	15	N	15	N	150	N	--	N	65	N	N
84CE148	N	200	100	N	15	N	100	N	--	10	110	N	N
84CE149	N	150	100	N	15	N	150	N	--	10	110	N	N
84CE150	N	500	<10	N	20	N	100	N	--	N	100	N	N
84CE151	N	500	200	N	10	N	70	N	--	10	90	N	N
84CE152	N	200	200	N	10	N	150	N	--	20	55	N	N
84CE153	N	300	100	N	15	N	70	N	--	<10	35	N	N
84CE154	N	300	100	N	15	N	70	N	--	N	55	N	N
84CE155	N	300	70	N	15	N	20	N	--	<10	35	N	N
84CE156	N	500	70	N	10	N	15	N	--	N	30	N	N
84CE157	N	500	50	N	10	N	15	N	--	N	15	N	N
84CE158	N	500	150	N	20	N	30	N	--	N	75	N	N
84CE158B	N	500	200	N	30	N	50	N	--	N	60	N	N
84CE159	N	500	300	N	30	N	20	N	--	N	70	N	N
84CE160	N	500	100	N	30	N	150	N	--	20	90	<.10	N
84CE161	N	150	100	N	20	N	150	N	--	10	65	<.10	N
84CE162	N	200	150	N	30	N	100	N	--	10	90	.10	N
84CE162B	N	200	150	N	15	N	50	N	--	N	80	1.20	N
84CE163	N	150	20	N	30	N	30	N	--	10	45	N	N
84CE164	N	200	100	N	20	N	50	N	--	N	35	N	N
84CE165	N	200	100	N	20	N	100	N	--	N	20	N	N
84CE166	N	1,000	100	N	20	N	200	N	--	<10	35	N	N
84CE167	N	300	100	N	20	N	50	N	--	10	100	N	N
84CE168	N	500	70	N	15	N	15	N	--	<10	30	N	N
84CE169	N	500	20	N	10	N	20	N	--	N	20	N	N
84CE170	N	500	20	N	10	N	50	N	--	N	20	N	N
84CE171	N	500	50	N	10	N	70	N	--	N	25	N	N
84CE172	N	300	70	N	10	N	50	N	--	<10	30	N	N
84CE173	N	300	200	N	50	<200	100	N	--	<10	160	N	N
84CE175	N	500	150	N	20	N	50	N	--	<10	110	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84CE133	N	11	11	12	14	4	11	11	11	15
84CE134	N	11	11	12	14	4	11	11	11	12
84CE135	N	11	11	12	14	5	11	11	11	11
84CE136	N	11	11	14	14	5	11	12	15	22
84CE137	N	11	11	12	14	5	11	11	11	11
84CE138	N	11	11	12	14	5	11	11	11	12
84CE139	N	11	11	12	14	5	11	11	11	11
84CE140	N	11	11	14	14	6	11	11	16	20
84CE141	N	11	11	14	14	6	11	11	16	20
84CE142	<2	11	11	14	14	6	11	11	16	20
84CE143	<2	11	11	14	14	6	11	11	16	20
84CE144	2	11	11	14	14	6	11	11	16	20
84CE145	2	11	11	12	14	6	11	11	11	12
84CE146	2	11	11	12	14	6	11	11	11	11
84CE147	N	11	11	12	14	6	11	11	11	11
84CE147B	N	11	11	14	14	6	11	12	15	36
84CE148	N	11	11	12	14	6	11	11	11	12
84CE149	N	11	11	12	14	6	11	11	11	12
84CE150	N	11	11	14	14	6	11	11	16	23
84CE151	N	11	11	14	14	6	11	11	16	21
84CE152	N	11	11	12	14	6	11	11	11	11
84CE153	N	11	11	12	14	2	11	11	11	11
84CE154	N	11	11	12	14	2	11	11	11	11
84CE155	N	11	11	12	14	2	11	11	11	11
84CE156	N	11	11	12	14	2	11	11	11	11
84CE157	N	11	11	12	14	2	11	11	11	11
84CE158	N	11	11	14	14	2	11	11	16	22
84CE158B	N	11	11	14	14	2	11	11	16	20
84CE159	N	11	11	14	14	2	11	11	16	20
84CE160	2	11	11	12	14	2	11	11	11	11
84CE161	N	11	11	12	14	2	11	11	11	11
84CE162	N	11	11	12	14	2	11	11	11	11
84CE162B	N	11	11	14	14	2	11	12	15	20
84CE163	N	11	11	14	14	2	11	11	16	20
84CE164	N	11	11	12	14	2	11	11	11	11
84CE165	N	11	11	12	14	2	11	11	11	11
84CE166	N	11	11	12	14	2	11	11	11	11
84CE167	N	11	11	12	14	2	11	11	11	15
84CE168	N	11	11	12	14	2	11	11	11	11
84CE169	N	11	11	12	14	2	11	11	11	11
84CE170	N	11	11	12	14	2	11	11	11	11
84CE171	N	11	11	12	14	2	11	11	11	11
84CE172	N	11	11	12	14	2	11	11	11	11
84CE173	N	11	11	14	14	2	11	11	16	21
84CE175	N	11	11	12	14	2	11	11	11	21

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84CE176	55 50 5	160 32 28	5.00	2.00	5.00	.300	1,000	N	N	N	<10	300
84CE177	55 50 19	160 32 38	5.00	2.00	3.00	.500	1,000	N	N	N	10	500
84CE178	55 51 31	160 37 10	3.00	1.00	.20	.200	500	N	N	N	70	500
84CE180	55 51 37	160 36 17	2.00	.70	2.00	.150	1,000	N	N	N	50	500
84CE181	55 51 39	160 30 49	3.00	1.50	2.00	.300	700	N	N	N	50	500
84CE182	55 43 42	160 52 33	2.00	.70	.70	.500	300	N	N	N	20	300
84CE183	55 43 28	160 52 30	7.00	2.00	2.00	.500	700	N	N	N	<10	300
84CE184	55 43 14	160 52 58	3.00	1.50	.50	.300	1,000	N	N	N	70	500
84CE185	55 42 33	160 53 1	5.00	1.00	.20	.300	200	N	N	N	20	500
84CE186	55 41 49	160 53 20	3.00	1.00	.30	.500	300	N	N	N	70	500
84CE187	55 47 25	160 52 37	2.00	2.00	3.00	.200	1,500	N	N	N	50	300
84CE188	55 47 8	160 52 10	2.00	.70	.30	.200	300	N	N	N	10	500
84CE189	55 41 47	160 33 11	3.00	1.50	.10	.500	150	N	N	N	50	200
84CE190	55 42 53	160 33 53	3.00	1.00	.15	.500	300	N	N	N	50	500
84CE191	55 42 13	160 34 1	3.00	2.00	1.00	.200	200	N	N	N	<10	200
84CE193	55 42 34	160 34 24	5.00	.15	.05	.300	20	N	N	N	50	500
84CE194	55 42 47	160 34 38	7.00	1.50	.30	.300	300	N	N	N	50	300
84CE195	55 42 59	160 44 54	5.00	1.50	.10	.200	700	N	N	N	10	150
84CE196A	55 43 7	160 35 10	5.00	.05	<.05	.200	2,000	N	N	N	15	500
84CE196B	55 43 7	160 35 10	5.00	2.00	2.00	.300	300	N	N	N	<10	200
84CE197	55 43 22	160 34 40	5.00	3.00	1.50	.300	300	N	N	N	10	100
84CE198	55 43 38	160 34 54	2.00	1.50	2.00	.300	1,000	N	N	N	N	300
84CE199	55 43 9	160 35 9	5.00	1.50	.10	.500	300	N	N	N	70	300
84CE200	55 44 7	160 36 20	1.00	.30	<.05	.200	100	N	N	N	15	200
84CE201	55 47 3	160 22 53	1.50	.30	.20	.150	100	N	N	N	20	500
84CE202	55 47 33	160 22 52	1.50	1.00	5.00	.150	5,000	N	N	N	15	300
84CE203	55 48 16	160 23 24	3.00	2.00	.70	.300	100	<.5	N	N	10	500
84CE204	55 48 16	160 23 26	3.00	2.00	1.00	.300	300	N	N	N	<10	300
84CE205	55 48 29	160 23 49	5.00	2.00	1.00	.300	500	N	N	N	10	500
84CE206	55 48 29	160 24 30	5.00	2.00	1.50	.500	500	N	N	N	<10	300
84CE207	55 48 20	160 25 15	2.00	1.00	.50	.200	200	N	N	N	10	500
84CE208	55 51 44	160 31 7	1.00	1.00	7.00	.100	200	N	N	N	10	150
84CE209	55 52 1	160 31 0	.70	1.00	15.00	.070	300	N	N	N	10	150
84CE210	55 50 13	160 7 14	5.00	1.50	.70	.500	700	N	N	N	<10	700
84CE211	55 50 7	160 7 53	5.00	1.50	1.00	.500	700	N	N	N	<10	500
84CE211B	55 50 7	160 7 53	5.00	2.00	1.00	.300	500	N	N	N	<10	300
84CE213	55 50 19	160 9 14	5.00	2.00	.50	.500	500	.5	N	N	<10	500
84CE214	55 50 25	160 9 14	3.00	.70	.50	.500	700	N	N	N	<10	700
84CE93	55 7 35	159 43 0	2.00	1.00	.10	.300	300	N	N	N	50	500
84CE94	55 7 28	159 43 20	2.00	.70	.10	.200	500	N	N	N	50	300
84CE95	55 7 18	159 43 17	2.00	1.00	.05	.300	300	N	N	N	70	500
84CE96	55 7 17	159 43 34	3.00	1.00	.07	.300	300	N	N	N	70	700
84CE97A	55 7 10	159 43 47	2.00	1.00	.20	.300	300	N	N	N	70	300
84CE97B	55 7 10	159 43 47	3.00	1.00	.07	.300	200	<.5	N	N	100	700
84CE98	55 6 59	159 43 53	3.00	1.00	.15	.200	300	N	N	N	50	500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84CE176	<1.0	N	N	50	150	70	N	N	N	30	N	N	30
84CE177	<1.0	N	N	50	30	100	N	N	N	20	<10	N	20
84CE178	1.0	N	N	10	70	30	N	N	N	20	<10	N	15
84CE180	<1.0	N	N	10	50	20	N	N	N	15	10	N	10
84CE181	<1.0	N	N	20	200	50	N	N	N	50	10	N	20
84CE182	<1.0	N	N	20	50	20	N	N	N	50	N	N	15
84CE183	N	N	N	100	150	70	N	N	N	30	N	N	20
84CE184	<1.0	N	N	70	100	100	N	N	N	100	<10	N	20
84CE185	<1.0	N	N	10	100	30	N	N	N	50	<10	N	20
84CE186	<1.0	N	N	30	100	50	N	N	N	70	<10	N	20
84CE187	<1.0	N	N	15	50	50	N	N	N	10	<10	N	10
84CE188	<1.0	N	N	20	30	20	N	N	N	20	<10	N	10
84CE189	<1.0	N	N	30	100	50	N	N	N	50	10	N	20
84CE190	<1.0	N	N	30	100	30	N	N	N	50	10	N	20
84CE191	N	N	N	30	300	50	N	N	N	100	<10	N	15
84CE193	N	N	N	N	70	30	N	N	N	N	N	N	10
84CE194	<1.0	N	N	50	100	50	N	N	N	50	10	N	20
84CE195	N	N	N	50	150	30	N	N	N	70	<10	N	20
84CE196A	N	N	N	30	70	20	N	N	N	20	<10	N	20
84CE196B	N	N	N	50	200	50	N	N	N	50	N	N	20
84CE197	N	N	N	70	50	150	N	N	N	20	10	N	30
84CE198	<1.0	N	N	10	10	30	N	N	N	N	N	N	10
84CE199	<1.0	N	N	50	100	7	N	N	N	100	<10	N	15
84CE200	<1.0	N	N	7	30	7	N	N	N	50	N	N	7
84CE201	<1.0	N	N	7	30	7	N	N	N	20	N	N	5
84CE202	<1.0	N	N	10	50	10	N	N	N	30	<10	N	5
84CE203	<1.0	N	N	20	50	7	N	N	N	50	<10	N	15
84CE204	<1.0	N	N	20	50	70	N	5	N	30	N	N	15
84CE205	N	N	N	50	100	50	N	N	N	50	N	N	20
84CE206	N	N	N	30	100	70	N	10	N	50	<10	N	20
84CE207	<1.0	N	N	15	50	7	N	N	N	20	<10	N	10
84CE208	<1.0	N	N	7	30	20	N	N	N	15	<10	N	5
84CE209	<1.0	N	N	5	30	10	N	N	N	10	<10	N	5
84CE210	<1.0	N	N	15	<10	N	30	N	N	N	10	N	20
84CE211	<1.0	N	N	10	<10	<5	<20	N	N	N	10	N	20
84CE211B	N	N	N	50	50	100	N	N	N	20	10	N	20
84CE213	<1.0	N	N	7	30	100	N	20	N	<5	10	N	20
84CE214	<1.0	N	N	5	N	<5	N	N	N	N	20	N	15
84CE93	<1.0	N	N	20	100	30	N	N	N	50	10	N	10
84CE94	<1.0	N	N	15	50	20	N	N	N	20	<10	N	15
84CE95	1.0	N	N	15	70	50	N	N	N	70	<10	N	10
84CE96	1.0	N	N	20	100	30	N	N	N	50	<10	N	10
84CE97A	<1.0	N	N	15	70	50	N	N	N	50	<10	N	10
84CE97B	1.0	N	N	20	150	70	N	N	N	100	<10	N	15
84CE98	<1.0	N	N	20	150	70	N	N	N	100	10	N	15

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84CE176	N	500	300	N	20	<200	30	N	--	N	80	N	N
84CE177	N	500	200	N	20	<200	50	N	--	N	80	N	N
84CE178	N	150	100	N	20	N	100	N	--	N	100	.20	N
84CE180	N	200	100	N	20	N	50	N	--	N	75	.10	N
84CE181	N	500	150	N	20	N	50	N	--	<10	85	N	N
84CE182	N	<100	200	N	15	N	200	N	--	<10	75	N	N
84CE183	N	1,000	200	N	20	N	70	N	--	N	60	<.10	N
84CE184	N	100	150	N	20	N	200	N	--	<10	120	.20	N
84CE185	N	<100	150	N	10	N	200	N	--	10	60	N	N
84CE186	N	300	200	N	15	N	150	N	--	10	100	.10	N
84CE187	N	500	100	N	10	N	50	N	--	N	60	N	N
84CE188	N	150	100	N	10	N	200	N	--	<10	55	N	N
84CE189	N	150	150	N	10	N	70	N	--	<10	110	N	N
84CE190	N	200	150	N	15	N	100	N	--	<10	100	N	N
84CE191	N	100	100	N	10	N	70	N	--	N	65	N	N
84CE193	N	1,000	150	N	10	N	200	N	--	N	10	N	N
84CE194	N	100	200	N	20	<200	100	N	--	N	120	N	N
84CE195	N	100	200	N	15	N	70	N	--	10	120	N	N
84CE196A	N	500	150	N	15	N	70	N	--	20	140	N	N
84CE196B	N	700	150	N	<10	N	70	N	--	N	70	N	N
84CE197	N	150	200	N	10	N	50	N	--	N	95	N	N
84CE198	N	500	150	N	15	N	200	N	--	N	30	N	N
84CE199	N	300	200	N	10	N	200	N	--	20	40	N	N
84CE200	N	<100	100	N	<10	N	70	N	--	N	35	N	N
84CE201	N	<100	70	N	10	N	200	N	--	N	45	N	N
84CE202	N	200	50	N	10	N	50	N	--	N	35	N	N
84CE203	N	200	70	N	15	N	150	N	--	<10	45	N	N
84CE204	N	500	150	N	10	N	100	N	--	N	45	N	N
84CE205	N	700	100	N	10	N	100	N	--	N	60	N	N
84CE206	N	700	150	N	15	N	150	N	--	N	50	N	N
84CE207	N	150	100	N	15	N	100	N	--	N	40	N	N
84CE208	N	150	70	N	<10	N	50	N	--	N	30	N	N
84CE209	N	300	20	N	<10	N	30	N	--	N	25	N	N
84CE210	N	200	70	N	50	N	300	N	--	N	95	N	N
84CE211	N	300	100	N	30	N	200	N	--	N	95	.10	N
84CE211B	N	300	100	N	15	N	150	N	--	N	55	N	N
84CE213	N	200	100	N	20	N	200	N	--	120	55	N	N
84CE214	N	100	20	N	30	N	200	N	--	10	60	N	N
84CE93	N	150	100	N	20	N	200	N	--	10	100	<.10	N
84CE94	N	200	100	N	20	N	100	N	--	10	80	N	N
84CE95	N	100	150	N	15	N	200	N	--	10	110	<.10	N
84CE96	N	150	150	N	15	N	200	N	--	10	95	N	N
84CE97A	N	100	100	N	15	N	200	N	--	10	95	N	N
84CE97B	N	<100	200	N	15	N	200	N	--	10	130	N	N
84CE98	N	N	150	N	15	N	100	N	--	<10	120	N	N

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84CE176	N	11	11	14	14	2	11	11	16	20
84CE177	N	11	11	14	14	2	11	11	16	20
84CE178	N	11	11	12	14	2	11	11	11	16
84CE180	N	11	11	12	14	2	11	11	11	11
84CE181	N	11	11	12	14	2	11	11	11	15
84CE182	N	11	11	12	13	3	11	11	11	11
84CE183	N	11	11	14	13	3	11	12	15	36
84CE184	N	11	11	12	13	3	11	11	11	15
84CE185	N	11	11	12	13	3	11	11	11	11
84CE186	N	11	11	12	13	3	11	11	11	15
84CE187	N	11	11	12	14	3	11	11	11	11
84CE188	N	11	11	12	14	3	11	11	11	11
84CE189	N	11	11	12	13	2	11	11	11	14
84CE190	N	11	11	12	13	2	11	11	11	12
84CE191	N	11	11	14	13	2	11	12	15	36
84CE193	N	11	11	14	13	2	11	13	14	36
84CE194	N	11	11	12	13	2	11	11	11	12
84CE195	N	11	11	12	13	2	11	11	11	12
84CE196A	N	11	11	12	13	2	11	13	11	11
84CE196B	N	11	11	14	13	2	11	11	15	22
84CE197	N	11	11	14	13	2	11	11	16	21
84CE198	N	11	11	14	13	2	11	11	11	14
84CE199	N	11	11	12	13	2	11	11	11	11
84CE200	N	11	11	12	13	2	11	11	11	11
84CE201	N	11	11	12	14	2	11	11	11	11
84CE202	N	11	11	12	14	2	11	11	11	12
84CE203	N	11	11	12	14	2	11	11	11	11
84CE204	N	11	11	14	14	2	11	11	15	22
84CE205	N	11	11	14	14	2	11	11	15	22
84CE206	N	11	11	14	14	2	11	11	15	22
84CE207	N	11	11	12	14	2	11	11	11	11
84CE208	N	11	11	12	14	2	11	11	11	11
84CE209	N	11	11	12	14	2	11	11	11	11
84CE210	N	11	11	14	14	1	11	11	16	23
84CE211	N	11	11	14	14	1	11	11	16	21
84CE211B	N	11	11	14	14	1	11	12	14	36
84CE213	N	11	11	14	14	1	11	11	16	21
84CE214	N	11	11	14	14	1	11	11	16	36
84CE93	N	12	11	12	11	6	11	11	11	15
84CE94	2	12	11	12	11	6	11	11	11	13
84CE95	N	12	11	12	11	6	11	11	11	15
84CE96	N	12	11	12	11	6	11	11	11	13
84CE97A	<2	11	11	12	11	6	11	11	11	13
84CE97B	N	11	11	12	11	6	11	11	11	15
84CE98	N	11	11	12	11	6	11	11	11	15

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84CE99	55 6 51	159 44 5	2.00	1.00	.15	.300	500	N	N	N	20	500
84DT169	55 6 19	160 0 12	3.00	1.00	.70	.300	300	.7	N	N	15	500
84DT170	55 13 40	159 51 42	3.00	1.00	1.00	.300	2,000	N	N	N	50	500
84DT171	55 13 57	159 52 20	3.00	1.50	.10	.300	300	N	N	N	70	500
84DT172	55 14 20	159 52 21	3.00	1.00	.10	.300	200	N	N	N	30	500
84DT173	55 14 58	159 52 0	5.00	1.50	.50	.500	200	N	N	N	50	500
84DT174	55 15 20	159 52 18	5.00	1.50	.30	.300	700	N	N	N	30	500
84DT175	55 15 20	159 53 0	5.00	1.50	.50	.300	500	N	N	N	20	700
84DT176	55 15 37	159 54 4	5.00	1.50	.70	.300	500	N	N	N	20	700
84DT177	55 15 20	159 54 40	5.00	1.00	.10	.300	300	<.5	N	N	100	500
84DT177A	55 15 21	159 54 25	2.00	1.00	.50	.300	300	N	N	N	30	500
84DT178	55 47 52	159 31 10	2.00	.50	1.00	.200	700	N	N	N	<10	500
84DT179	55 48 8	159 31 12	3.00	1.50	1.50	.300	1,000	N	N	N	<10	300
84DT180	55 48 22	159 31 20	3.00	1.00	1.50	.300	700	N	N	N	10	500
84DT181	55 48 29	159 31 28	5.00	1.50	2.00	.200	1,000	N	N	N	<10	200
84DT181B	55 48 29	159 31 28	3.00	.70	.50	.200	200	.5	300	N	<10	300
84DT182	55 56 30	159 17 21	3.00	2.00	2.00	.300	700	N	N	N	15	500
84DT183	55 56 43	159 17 30	2.00	1.00	1.00	.150	500	N	N	N	20	100
84DT184	55 56 57	159 18 0	1.00	.50	1.00	.150	300	N	N	N	<10	70
84DT185	55 57 12	159 18 19	1.00	.50	1.50	.150	300	N	N	N	20	300
84DT186	55 57 42	159 18 31	5.00	2.00	1.50	.300	700	N	N	N	<10	500
84DT187	55 58 4	159 18 31	3.00	1.00	.10	.300	500	N	N	N	20	700
84DT188	55 58 21	159 19 0	3.00	2.00	2.00	.200	700	N	N	N	<10	500
84DT189	55 58 15	159 18 32	2.00	.70	.15	.200	500	N	N	N	<10	700
84DT1901	56 4 48	158 42 58	2.00	.70	.10	.200	700	N	N	N	50	500
84DT1902	56 4 42	158 43 0	1.00	.20	<.05	.100	200	N	N	N	<10	300
84DT1903	56 4 31	158 43 18	5.00	1.00	.07	.500	700	N	N	N	50	500
84DT1906	56 4 25	158 43 22	5.00	1.50	1.00	.300	1,000	N	N	N	20	500
84DT191	55 54 40	159 7 50	1.50	.50	1.00	.200	500	N	N	N	20	500
84DT192	55 59 50	159 39 42	5.00	1.00	1.50	.300	1,000	N	N	N	15	300
84DT192B	55 59 41	159 36 52	5.00	1.00	1.50	.300	1,000	N	N	N	<10	300
84DT193	55 58 20	159 32 52	5.00	1.50	2.00	.300	1,000	N	N	N	10	300
84DT194	55 57 24	159 35 59	5.00	1.00	2.00	.300	1,000	N	N	N	10	300
84DT195	55 59 50	159 37 40	5.00	1.00	2.00	.500	1,000	N	N	N	<10	500
84DT195A	55 59 50	159 37 42	5.00	.70	1.00	.500	700	N	N	N	<10	500
84DT196	55 59 50	159 37 10	7.00	.70	.20	.300	1,000	N	N	N	50	500
84DT197	55 59 41	159 36 52	3.00	.50	.70	.300	500	N	N	N	15	300
84DT199	55 56 0	159 49 20	3.00	.50	.50	.500	200	N	N	N	50	500
84DT200	55 56 9	159 49 29	3.00	.50	.50	.500	200	N	N	N	50	500
84DT201	55 47 22	160 31 18	10.00	2.00	2.00	.500	700	N	N	N	15	500
84DT202	55 47 42	160 30 54	7.00	1.50	1.50	.500	1,000	N	N	N	70	700
84DT203	55 48 0	160 29 32	7.00	1.50	2.00	.500	1,000	N	N	N	10	300
84DT204	55 48 59	160 28 25	5.00	.70	2.00	.500	1,000	N	N	N	50	500
84DT205	55 49 20	160 28 20	5.00	.50	1.00	.500	1,500	N	N	N	50	500
84DT205A	55 49 31	160 28 11	2.00	.20	1.00	.300	500	N	N	N	20	500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84CE99	<1.0	N	N	20	70	30	N	N	N	70	<10	N	15
84DT169	<1.0	N	N	20	50	500	N	N	N	30	20	N	10
84DT170	<1.0	N	N	30	100	50	30	10	N	70	<10	N	10
84DT171	1.0	N	N	30	100	100	N	N	N	100	10	N	15
84DT172	<1.0	N	N	20	200	30	N	N	N	70	N	N	10
84DT173	N	N	N	20	150	70	N	N	N	70	<10	N	15
84DT174	<1.0	N	N	30	100	100	N	N	N	50	<10	N	20
84DT175	<1.0	N	N	30	100	50	N	N	N	50	<10	N	15
84DT176	<1.0	N	N	20	70	50	N	N	N	50	<10	N	20
84DT177	1.0	N	N	20	150	70	N	N	N	50	30	N	20
84DT177A	1.0	N	N	20	70	30	N	N	N	20	10	N	20
84DT178	1.0	N	N	10	<10	<5	N	N	N	N	<10	N	10
84DT179	<1.0	N	N	30	70	30	N	N	N	50	<10	N	20
84DT180	1.0	N	N	20	30	20	N	N	N	15	<10	N	20
84DT181	<1.0	N	N	50	500	70	N	N	N	100	N	N	50
84DT181B	<1.0	N	N	15	20	20	N	100	N	10	30	N	15
84DT182	<1.0	N	N	30	100	70	N	N	N	30	<10	N	20
84DT183	<1.0	N	N	15	100	<5	N	N	N	20	N	N	15
84DT184	<1.0	N	N	5	10	5	N	N	N	N	<10	N	7
84DT185	<1.0	N	N	10	70	5	N	N	N	20	<10	N	10
84DT186	<1.0	N	N	30	30	100	N	N	N	20	N	N	20
84DT187	<1.0	N	N	50	150	50	N	N	N	50	10	N	20
84DT188	N	N	N	30	150	70	N	N	N	30	<10	N	20
84DT189	<1.0	N	N	10	30	10	N	N	N	15	N	N	10
84DT1901	1.0	N	N	15	70	20	N	N	N	30	10	N	15
84DT1902	<1.0	N	N	N	15	<5	50	N	<20	<5	50	N	7
84DT1903	<1.0	N	N	20	150	70	50	N	N	50	20	N	20
84DT1906	<1.0	N	N	30	150	70	N	N	N	50	20	N	20
84DT191	1.0	N	N	10	20	10	N	N	N	20	10	N	7
84DT192	<1.0	N	N	30	N	50	N	N	N	5	10	N	20
84DT192B	<1.0	N	N	30	20	100	N	N	N	10	N	N	20
84DT193	N	N	N	50	10	100	N	N	N	15	<10	N	30
84DT194	<1.0	N	N	50	<10	100	N	N	N	15	<10	N	20
84DT195	<1.0	N	N	30	20	70	N	N	N	7	<10	N	30
84DT195A	<1.0	N	N	15	N	15	N	<5	N	N	N	N	20
84DT196	1.0	N	N	15	70	30	N	N	N	30	10	N	20
84DT197	1.0	N	N	20	50	20	N	N	N	20	10	N	20
84DT199	<1.0	N	N	20	150	20	N	N	N	20	15	N	20
84DT200	1.0	N	N	20	50	15	N	N	N	20	10	N	20
84DT201	<1.0	N	N	50	70	100	N	N	N	30	10	N	30
84DT202	<1.0	N	N	15	N	50	N	N	N	N	15	N	20
84DT203	N	N	N	30	50	70	N	N	N	20	<10	N	30
84DT204	<1.0	N	N	20	N	50	N	N	N	7	10	N	20
84DT205	<1.0	N	N	20	N	30	N	N	N	5	20	N	20
84DT205A	1.0	N	N	5	N	5	N	N	N	<5	10	N	20

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84CE99	N	150	150	N	10	N	150	N	--	10	100	N	N
84DT169	N	200	150	N	15	N	200	N	--	<10	100	.10	2
84DT170	N	150	100	N	20	N	150	N	--	10	75	<.10	N
84DT171	N	<100	150	N	20	N	200	N	--	<10	120	N	N
84DT172	N	<100	150	N	15	N	500	N	--	10	90	<.10	N
84DT173	N	100	150	N	15	N	200	N	--	10	65	.10	N
84DT174	N	300	150	N	15	N	150	N	--	10	80	<.10	N
84DT175	N	200	150	N	15	N	300	N	--	10	65	N	N
84DT176	N	300	150	N	15	N	200	N	--	10	75	N	N
84DT177	N	<100	100	N	30	<200	100	N	--	<10	120	.20	N
84DT177A	N	300	150	N	20	N	100	N	--	<10	80	N	N
84DT178	N	300	70	N	20	N	70	N	--	<10	30	.30	N
84DT179	N	500	150	N	20	N	70	N	--	<10	20	N	N
84DT180	N	500	150	N	20	N	50	N	--	N	85	N	N
84DT181	N	700	150	N	20	N	70	N	--	<10	40	N	N
84DT181B	N	200	100	N	<10	N	50	N	--	500	40	.20	N
84DT182	N	500	200	N	20	N	30	N	--	10	95	N	N
84DT183	N	500	100	N	10	N	30	N	--	10	30	N	N
84DT184	N	500	70	N	10	N	30	N	--	10	45	N	N
84DT185	N	300	50	N	10	N	30	N	--	10	40	N	N
84DT186	N	300	100	N	30	N	70	N	--	10	55	N	N
84DT187	N	200	100	N	20	N	200	N	--	60	90	N	N
84DT188	N	300	150	N	15	N	15	N	--	20	80	N	N
84DT189	N	150	70	N	15	N	50	N	--	10	50	N	N
84DT1901	N	150	100	N	30	N	100	N	--	30	95	.10	N
84DT1902	N	100	20	N	30	N	150	N	--	10	55	.20	N
84DT1903	N	100	150	N	70	<200	100	N	--	20	120	.10	N
84DT1906	N	100	100	N	50	<200	100	N	--	20	120	<.10	N
84DT191	N	200	70	N	15	N	100	N	--	N	55	N	N
84DT192	N	200	200	N	20	N	100	N	--	20	65	N	N
84DT192B	N	200	150	N	20	N	50	N	--	10	60	N	N
84DT193	N	300	200	N	15	<200	30	N	--	20	70	N	N
84DT194	N	200	200	N	20	<200	50	N	--	20	70	N	N
84DT195	N	200	200	N	20	N	100	N	--	10	80	N	N
84DT195A	N	200	70	N	30	<200	100	N	--	10	95	N	N
84DT196	N	200	100	N	20	<200	100	N	--	10	75	<.10	N
84DT197	N	200	100	N	20	N	100	N	--	20	80	N	N
84DT199	N	200	100	N	20	N	70	N	--	10	60	N	N
84DT200	N	200	100	N	30	<200	100	N	--	20	120	N	N
84DT201	N	500	200	N	50	<200	100	N	--	N	65	N	N
84DT202	N	500	70	N	70	<200	150	N	--	<10	40	N	N
84DT203	N	300	300	N	50	<200	70	N	--	N	60	N	N
84DT204	N	500	150	N	70	N	100	N	--	<10	60	N	N
84DT205	N	500	100	N	50	N	100	N	--	<10	50	N	N
84DT205A	N	300	70	N	50	N	150	N	--	10	70	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84CE99	N	12	11	12	11	6	11	11	11	13
84DT169	32	11	11	12	11	1	11	11	11	13
84DT170	N	11	11	12	11	6	11	11	11	13
84DT171	N	11	11	12	11	6	11	11	11	28
84DT172	N	11	11	12	11	6	11	11	11	13
84DT173	N	11	11	12	11	6	11	11	11	12
84DT174	N	11	11	12	12	6	11	12	11	15
84DT175	N	11	11	12	12	6	11	11	11	12
84DT176	N	11	11	12	12	6	11	11	11	11
84DT177	N	11	11	12	12	6	11	11	11	15
84DT177A	N	11	11	12	12	6	11	12	15	27
84DT178	N	11	11	14	14	5	11	11	12	36
84DT179	N	11	11	14	14	5	11	11	12	36
84DT180	N	11	11	14	14	5	11	12	16	36
84DT181	N	11	11	14	14	5	11	13	15	20
84DT181B	N	11	11	14	14	5	11	14	17	36
84DT182	2	12	11	12	14	4	11	11	11	11
84DT183	2	11	11	12	14	4	11	11	11	11
84DT184	2	11	11	12	14	4	11	11	11	11
84DT185	<2	11	11	12	14	4	11	11	11	13
84DT186	<2	11	11	14	14	4	11	12	16	21
84DT187	2	11	11	12	14	4	11	11	11	11
84DT188	<2	11	11	14	14	4	11	12	15	22
84DT189	<2	11	11	12	14	4	11	11	11	16
84DT1901	N	11	11	12	11	3	11	11	11	15
84DT1902	<2	11	11	12	11	3	11	11	11	13
84DT1903	N	11	11	12	11	3	11	11	11	15
84DT1906	N	11	11	12	11	3	11	11	11	15.
84DT191	N	11	11	12	14	4	11	11	11	11
84DT192	2	11	11	14	14	5	11	11	16	22
84DT192B	2	11	11	14	14	5	11	12	15	22
84DT193	2	11	11	14	14	5	11	11	16	21
84DT194	2	11	11	14	14	5	11	11	16	21
84DT195	N	11	11	12	14	5	11	11	11	11
84DT195A	2	11	11	14	14	5	11	12	15	22
84DT196	2	11	11	12	14	5	11	11	11	13
84DT197	N	11	11	12	14	5	11	11	11	13
84DT199	2	11	11	12	14	6	11	11	11	13
84DT200	2	11	11	12	14	6	11	11	11	13
84DT201	N	11	11	14	14	2	11	11	16	22
84DT202	<2	11	11	14	14	2	11	11	16	22
84DT203	<2	11	11	14	14	2	11	11	16	22
84DT204	<2	11	11	14	14	2	11	11	16	21
84DT205	<2	11	11	14	14	2	11	11	16	21
84DT205A	2	11	11	14	14	2	11	11	16	21

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84DT206	55 49 52	160 27 54	5.00	1.00	1.50	.500	1,000	N	N	N	20	500
84DT207	55 48 47	160 45 10	5.00	1.50	1.00	.500	500	N	N	N	20	700
84DT207A	55 48 37	160 45 12	3.00	1.50	2.00	.200	1,000	N	N	N	30	700
84DT208	55 48 18	160 45 0	1.00	.70	.70	.150	200	N	N	N	50	100
84DT209	55 48 5	160 45 10	1.00	.70	10.00	.100	500	N	N	N	150	70
84DT210	55 47 19	160 39 49	1.50	.70	5.00	.150	500	N	N	N	15	700
84DT211	55 47 2	160 39 10	10.00	.70	.10	.100	500	N	N	N	<10	200
84DT212	55 46 42	160 38 20	5.00	1.00	.30	.200	500	<.5	N	N	10	500
84DT213	55 46 20	160 37 12	1.00	.50	.05	.200	200	N	N	N	30	300
84DT214	55 47 9	160 32 3	5.00	1.00	1.00	.300	700	N	N	N	20	300
84DT215	55 46 48	160 32 58	3.00	1.00	1.00	.500	500	N	N	N	<10	700
84DT216	55 47 41	160 33 50	1.00	.30	1.00	.300	300	N	N	N	<10	1,000
84DT217	55 48 28	160 39 45	2.00	1.00	1.00	.200	500	N	N	N	10	300
84DT218	55 48 50	160 40 0	3.00	1.00	1.00	.200	500	N	N	N	15	500
84DT219	55 48 51	160 40 0	3.00	1.00	1.00	.200	700	N	N	N	10	500
84DT220	55 49 15	160 40 20	5.00	1.00	1.00	.200	500	N	N	N	10	300
84DT221	55 49 15	160 40 45	3.00	2.00	2.00	.200	1,000	N	N	N	<10	300
84DT221A	55 49 27	160 40 51	3.00	1.00	.70	.200	700	N	N	N	15	500
84DT222	55 49 30	160 41 0	3.00	1.00	2.00	.200	700	N	N	N	20	700
84DT223	55 49 44	160 41 6	3.00	1.00	1.00	.200	500	N	N	N	15	500
84DT224	55 46 8	160 55 11	2.00	1.00	1.00	.200	200	N	N	N	15	500
84DT225	55 46 18	160 56 11	1.50	1.00	.70	.100	150	N	N	N	10	500
84DT226	55 45 56	160 56 40	3.00	1.50	1.00	.300	500	N	N	N	10	500
84DT227	55 45 58	160 57 0	3.00	1.50	.70	.300	500	N	N	N	15	300
84DT228	55 46 1	160 54 18	2.00	.50	.70	.200	200	N	N	N	15	500
84DT229	55 46 30	160 54 0	1.50	.70	1.00	.200	200	N	N	N	<10	200
84DT230	55 46 38	160 53 42	2.00	1.50	1.00	.300	500	N	N	N	20	500
84DT231	0 0 0B	160 37 11	1.00	1.00	10.00	.100	200	N	N	N	10	150
84DT232	0 0 0B	160 37 19	5.00	1.50	1.00	.300	500	N	N	N	20	1,000
84DT233	0 0 0B	160 37 20	2.00	1.00	.70	.200	300	N	N	N	20	700
84DT234	0 0 0B	160 35 39	3.00	1.50	1.00	.300	700	N	N	N	10	500
84DT235	0 0 0B	160 35 20	3.00	1.00	1.50	.200	300	N	N	N	10	500
84DT236	0 0 0B	160 35 19	1.50	1.00	5.00	.100	200	N	N	N	10	500
84DT237	0 0 0B	160 35 0	1.50	1.00	5.00	.100	150	N	N	N	10	100
84DT238	55 53 25	160 18 55	2.00	.15	.70	.200	700	N	N	N	10	500
84DT239	55 53 32	160 19 46	3.00	1.00	.70	.300	700	N	N	N	10	500
84DT240	55 53 19	160 20 20	2.00	.15	.20	.150	200	N	N	N	10	500
84DT241	55 52 30	160 20 40	5.00	1.50	1.50	.500	1,000	N	N	N	<10	300
84DT242	55 52 20	160 20 30	1.50	1.00	2.00	.200	3,000	N	N	N	20	500
84DT244	55 51 2	160 14 24	5.00	1.50	1.50	.500	500	N	N	N	<10	300
84DT246	55 51 31	160 15 12	5.00	1.50	.70	.300	700	N	N	N	10	300
84DT246A	55 51 32	160 15 35	7.00	3.00	2.00	.500	500	N	N	N	<10	300
84DT247	55 51 31	160 15 52	1.50	3.00	2.00	.200	700	N	N	N	<10	70
84DT248	55 51 27	160 16 10	3.00	1.50	1.00	.500	500	N	N	N	<10	150
84DT248A	55 51 28	160 16 20	1.50	.50	1.50	.300	200	N	N	N	20	300

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84DT206	1.0	N	N	10	N	<5	N	N	N	N	<10	N	20
84DT207	N	N	N	20	200	70	N	N	N	70	10	N	30
84DT207A	<1.0	N	N	20	70	30	N	N	N	30	10	N	15
84DT208	<1.0	N	N	7	<10	50	N	N	N	N	<10	N	10
84DT209	<1.0	N	N	N	30	20	N	N	N	7	<10	N	7
84DT210	<1.0	N	N	10	50	20	N	N	N	20	<10	N	10
84DT211	<1.0	N	N	20	10	30	N	N	N	10	N	N	10
84DT212	<1.0	N	N	30	70	30	N	N	N	50	<10	N	15
84DT213	<1.0	N	N	15	10	20	N	N	N	10	15	N	10
84DT214	<1.0	N	N	20	20	50	N	N	N	7	<10	N	20
84DT215	<1.0	N	N	20	50	30	N	N	N	20	<10	N	20
84DT216	<1.0	N	N	20	30	10	N	N	N	10	N	N	20
84DT217	<1.0	N	N	20	50	10	N	N	N	20	<10	N	15
84DT218	<1.0	N	N	15	100	15	N	N	N	30	<10	N	15
84DT219	<1.0	N	N	20	100	70	N	N	N	50	10	N	15
84DT220	<1.0	N	N	20	70	10	N	N	N	30	N	N	20
84DT221	N	N	N	50	70	70	N	N	N	50	<10	N	30
84DT221A	<1.0	N	N	20	100	20	N	N	N	20	<10	N	20
84DT222	<1.0	N	N	20	70	30	N	N	N	20	<10	N	20
84DT223	<1.0	N	N	15	50	20	N	N	N	20	<10	N	15
84DT224	<1.0	N	N	15	30	10	N	N	N	20	<10	N	7
84DT225	<1.0	N	N	7	20	10	N	N	N	7	<10	N	<5
84DT226	<1.0	N	N	20	70	70	N	N	N	50	<10	N	10
84DT227	<1.0	N	N	20	70	50	N	N	N	50	N	N	15
84DT228	<1.0	N	N	7	30	20	N	N	N	20	N	N	7
84DT229	<1.0	N	N	7	30	7	N	N	N	15	N	N	7
84DT230	<1.0	N	N	20	50	30	N	N	N	30	<10	N	10
84DT231	N	N	N	N	20	5	N	N	N	<5	N	N	<5
84DT232	<1.0	N	N	20	70	15	N	N	N	50	N	N	15
84DT233	<1.0	N	N	15	50	30	N	N	N	30	<10	N	10
84DT234	<1.0	N	N	20	100	20	N	N	N	50	<10	N	15
84DT235	N	N	N	20	100	7	N	N	N	50	<10	N	15
84DT236	<1.0	N	N	7	50	7	N	N	N	20	<10	N	7
84DT237	N	N	N	20	50	7	N	N	N	20	<10	N	<5
84DT238	<1.0	N	N	5	N	5	N	5	N	N	<10	N	7
84DT239	<1.0	N	N	30	70	20	N	N	N	70	10	N	10
84DT240	<1.0	N	N	N	N	5	20	7	N	<5	10	N	7
84DT241	<1.0	N	N	20	N	<5	N	N	N	N	<10	N	20
84DT242	<1.0	N	N	10	70	7	N	N	N	30	10	N	10
84DT244	N	N	N	20	20	50	N	N	N	N	<10	N	20
84DT246	<1.0	N	N	20	100	30	N	N	N	50	<10	N	20
84DT246A	N	N	N	100	200	50	N	N	N	100	N	N	20
84DT247	N	N	N	20	20	200	N	N	N	<5	N	N	20
84DT248	N	N	N	30	10	100	N	N	N	5	<10	N	20
84DT248A	1.0	N	N	N	N	N	N	7	N	N	<10	N	7

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm ss	Sr-ppm ss	V-ppm ss	W-ppm ss	Y-ppm ss	Zn-ppm ss	Zr-ppm ss	Th-ppm ss	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84DT206	N	500	50	N	50	<200	70	N	--	N	65	N	N
84DT207	N	300	200	N	30	N	200	N	--	10	70	N	N
84DT207A	N	700	150	N	20	N	100	N	--	<10	70	N	N
84DT208	N	100	100	N	15	N	70	N	--	20	45	N	N
84DT209	N	500	100	N	10	N	20	N	--	10	35	N	N
84DT210	N	700	100	N	15	N	30	N	--	10	45	N	N
84DT211	N	N	150	N	20	<200	30	N	--	N	55	N	N
84DT212	N	300	100	N	20	<200	50	N	--	20	65	N	N
84DT213	N	<100	100	N	10	N	30	N	--	30	45	N	N
84DT214	N	200	150	N	30	<200	100	N	--	10	110	N	N
84DT215	N	200	100	N	30	N	150	N	--	10	65	N	N
84DT216	N	500	150	N	20	N	100	N	--	10	45	N	N
84DT217	N	300	100	N	20	N	70	N	--	N	35	N	N
84DT218	N	300	100	N	20	N	20	N	--	<10	40	N	N
84DT219	N	300	150	N	20	N	50	N	--	N	60	N	N
84DT220	N	300	150	N	20	N	150	N	--	N	40	N	N
84DT221	N	300	200	N	20	N	30	N	--	N	50	N	N
84DT221A	N	300	150	N	20	N	50	N	--	N	65	N	N
84DT222	N	700	100	N	20	N	70	N	--	N	50	N	N
84DT223	N	500	150	N	20	N	70	N	--	N	30	N	N
84DT224	N	700	100	N	10	N	150	N	--	N	50	N	N
84DT225	N	1,000	50	N	<10	N	50	N	--	N	40	N	N
84DT226	N	500	100	N	15	N	100	N	--	N	80	N	N
84DT227	N	200	200	N	10	N	100	N	--	N	60	N	N
84DT228	N	1,000	100	N	<10	N	100	N	--	N	55	N	N
84DT229	N	<100	100	N	<10	N	50	N	--	N	40	N	N
84DT230	N	1,000	100	N	10	N	70	N	--	N	50	N	N
84DT231	N	500	30	N	<10	N	15	N	--	N	25	N	N
84DT232	N	2,000	150	N	15	N	100	N	--	N	65	N	N
84DT233	N	1,000	100	N	10	N	100	N	--	10	55	N	N
84DT234	N	200	150	N	15	N	100	N	--	N	50	N	N
84DT235	N	200	100	N	15	N	30	N	--	N	35	N	N
84DT236	N	200	70	N	10	N	50	N	--	N	30	N	N
84DT237	N	200	70	N	<10	N	10	N	--	N	25	N	N
84DT238	N	100	50	N	20	N	300	N	--	N	55	<.10	N
84DT239	N	200	150	N	15	N	200	N	--	10	60	N	N
84DT240	N	N	N	N	20	N	300	N	--	10	65	N	N
84DT241	N	300	100	N	30	N	100	N	--	10	100	N	N
84DT242	N	500	100	N	15	N	100	N	--	<10	40	N	N
84DT244	N	200	200	N	20	N	150	N	--	<10	60	N	N
84DT246	N	200	150	N	20	N	100	N	--	10	100	.10	N
84DT246A	N	200	200	N	15	N	50	N	--	N	55	N	N
84DT247	N	500	100	N	10	N	30	N	--	10	25	N	N
84DT248	N	<100	200	N	15	N	100	N	--	N	30	N	N
84DT248A	N	150	N	N	50	N	700	N	--	10	20	N	N

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84DT206	2	11	11	14	14	2	11	12	15	22
84DT207	N	11	11	12	14	3	11	12	11	13
84DT207A	2	12	11	12	14	3	11	11	11	13
84DT208	<2	11	11	12	14	3	11	11	11	11
84DT209	2	11	11	12	14	3	11	11	11	13
84DT210	<2	11	11	12	14	2	11	11	11	11
84DT211	<2	11	11	12	14	2	11	11	11	13
84DT212	<2	11	11	12	14	2	11	12	11	13
84DT213	<2	11	11	12	14	2	11	12	11	15
84DT214	<2	11	11	12	14	2	11	12	11	23
84DT215	N	11	11	12	14	2	11	11	11	21
84DT216	N	11	11	12	14	2	11	12	11	21
84DT217	N	11	11	12	14	2	11	11	11	11
84DT218	N	11	11	12	14	2	11	11	11	11
84DT219	N	11	11	12	14	3	11	11	11	15
84DT220	N	11	11	12	14	3	11	11	11	11
84DT221	N	11	11	12	14	3	11	11	11	11
84DT221A	N	11	11	12	14	3	11	11	11	13
84DT222	N	11	11	12	14	3	11	11	11	11
84DT223	N	11	11	12	14	3	11	11	11	11
84DT224	N	11	11	12	14	3	11	11	11	11
84DT225	N	11	11	12	14	3	11	11	11	11
84DT226	N	11	11	12	14	3	11	11	11	11
84DT227	N	11	11	12	14	3	11	11	11	36
84DT228	N	11	11	12	14	3	11	11	11	11
84DT229	N	11	11	12	14	3	11	11	11	11
84DT230	N	11	11	12	14	3	11	11	11	11
84DT231	N	11	11	12	14	2	11	11	11	13
84DT232	N	11	11	12	14	2	11	11	11	13
84DT233	N	11	11	12	14	2	11	11	11	13
84DT234	N	11	11	12	14	2	11	11	11	11
84DT235	N	11	11	12	14	2	11	11	11	11
84DT236	N	11	11	12	14	2	11	11	11	13
84DT237	N	11	11	12	14	2	11	11	11	13
84DT238	N	11	11	12	14	1	11	12	15	22
84DT239	N	11	11	12	14	1	11	11	11	13
84DT240	N	12	11	12	14	2	11	11	11	37
84DT241	N	11	11	12	14	2	11	12	14	22
84DT242	N	12	11	12	14	2	11	11	11	37
84DT244	N	11	11	12	14	1	11	11	16	22
84DT246	N	11	11	12	14	1	11	11	11	13
84DT246A	N	11	11	14	14	1	11	12	15	22
84DT247	N	11	11	12	14	1	11	11	11	13
84DT248	N	11	11	12	14	1	11	12	16	21
84DT248A	N	11	11	12	14	1	11	12	11	13

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84DT249A	55 51 46	160 17 55	2.00	1.50	.20	.300	500	N	N	N	50	300
84DT249B	55 51 46	160 17 55	2.00	.70	1.00	.200	700	N	N	N	10	500
84DT250	55 7 20	162 7 50	2.00	1.00	.70	.200	200	N	N	N	15	500
84DT250A	55 7 20	162 7 50	3.00	2.00	2.00	.500	500	N	N	N	<10	70
84DT251	55 6 40	162 8 10	2.00	1.50	1.00	.200	200	N	N	N	<10	300
84DT252	55 8 50	161 53 44	5.00	1.00	.50	.500	500	N	N	N	15	300
84DT253	55 8 29	161 54 4	3.00	2.00	2.00	.300	500	N	N	N	<10	500
84DT254	55 8 9	161 53 50	3.00	2.00	2.00	.300	500	N	N	N	<10	300
84DT255	55 3 50	161 45 22	5.00	3.00	2.00	.300	500	N	N	N	<10	200
84DT256	55 4 35	161 46 20	3.00	2.00	3.00	.300	500	N	N	N	<10	100
84DT257	55 4 45	161 46 31	5.00	3.00	2.00	.300	700	N	N	N	N	30
84DT258	55 5 7	161 47 15	3.00	2.00	2.00	.300	500	N	N	N	N	30
84DT259	55 14 0	161 32 54	7.00	7.00	2.00	.500	700	N	N	N	30	20
84DT260	55 14 35	161 32 30	7.00	2.00	1.50	.500	1,500	N	N	N	10	100
84DT261	55 14 48	161 32 1	5.00	2.00	1.50	.300	200	N	N	N	10	70
84DT262	55 15 0	161 31 40	5.00	5.00	2.00	.500	300	N	N	N	10	70
84DT263	55 15 31	161 32 4	5.00	3.00	1.50	.300	200	N	N	N	<10	70
84DT264	55 7 42	161 51 41	3.00	1.50	1.00	.300	300	N	N	N	10	500
84DT265	55 7 33	161 50 46	3.00	1.50	1.50	.500	700	N	N	N	20	<20
84DT266	55 7 8	161 50 0	5.00	2.00	2.00	.500	500	N	N	N	20	300
84DT267	55 9 31	162 0 0	5.00	2.00	1.50	.500	500	N	N	N	20	200
84DT268	55 9 30	161 59 30	5.00	2.00	3.00	.500	700	N	N	N	<10	200
84DT268A	55 9 30	161 59 30	5.00	2.00	1.50	.500	1,000	N	N	N	30	500
84DT269	55 9 25	161 59 11	5.00	2.00	2.00	.500	700	N	N	N	<10	500
84DT270	55 9 30	161 58 18	3.00	1.50	1.00	.300	300	N	N	N	10	700
84DT271	55 27 58	161 14 35	5.00	2.00	1.50	.500	700	N	N	N	<10	500
84DT272	55 28 6	161 15 6	5.00	2.00	.70	.300	700	N	N	N	10	700
84DT273	55 28 21	161 15 39	5.00	1.50	.30	.300	500	N	N	N	20	500
84DT274	55 28 41	161 15 11	3.00	1.00	1.00	.300	1,500	N	N	N	10	300
84DT275	55 29 12	151 14 51	3.00	1.00	5.00	.150	2,000	N	N	N	15	500
84DT276	55 29 20	161 15 7	5.00	1.50	.05	.300	200	N	N	N	50	1,000
84DT277	55 29 32	161 15 16	2.00	1.00	.70	.200	300	N	N	N	30	500
84DT278	55 30 0	161 15 30	2.00	1.00	1.00	.500	300	N	N	N	10	300
84DT2791	55 24 38	161 29 0	5.00	2.00	1.00	.500	500	N	N	N	10	300
84DT2792	55 24 38	161 29 0	3.00	1.00	1.50	.500	700	N	N	N	50	700
84DT2793	55 24 38	161 29 0	5.00	2.00	1.00	.500	300	N	N	N	<10	50
84DT2794	55 24 38	161 29 0	5.00	2.00	1.00	.500	700	N	N	N	15	500
84DT2795	55 24 38	161 29 0	5.00	2.00	1.00	.500	700	N	N	N	1,500	500
84DT2796	55 24 38	161 29 0	2.00	1.00	.70	.500	200	N	N	N	20	300
84DT280	55 41 46	160 58 51	2.00	1.00	.50	.300	200	N	N	N	50	500
84DT281	55 42 10	160 59 0	2.00	1.00	1.00	.300	300	N	N	N	15	200
84DT282	55 42 43	160 59 15	2.00	1.00	1.00	.300	300	N	N	N	50	500
84DT283	55 42 59	160 59 31	2.00	1.50	1.00	.300	300	N	N	N	20	500
84DT284	55 43 18	161 0 28	2.00	1.50	.50	.200	300	N	N	N	20	500
84DT285	55 43 52	161 0 58	2.00	1.50	.70	.300	500	N	N	N	20	500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84DT249A	<1.0	N	N	20	50	30	20	N	N	50	15	N	15
84DT249B	<1.0	N	N	10	50	<5	N	N	N	30	<10	N	7
84DT250	<1.0	N	N	20	150	30	N	7	N	50	10	N	10
84DT250A	N	N	N	30	150	70	N	N	N	50	N	N	20
84DT251	<1.0	N	N	15	50	7	N	N	N	30	<10	N	10
84DT252	<1.0	N	N	30	50	20	20	N	N	50	<10	N	50
84DT253	<1.0	N	N	20	100	30	N	N	N	70	N	N	20
84DT254	N	N	N	30	100	70	N	N	N	70	<10	N	20
84DT255	N	N	N	50	200	100	N	N	N	100	<10	N	30
84DT256	N	N	N	30	200	30	N	N	N	100	N	N	30
84DT257	N	N	N	50	150	100	N	N	N	50	N	N	30
84DT258	N	N	N	30	100	100	N	N	N	30	N	N	20
84DT259	N	N	N	100	200	150	N	N	N	200	N	N	50
84DT260	N	N	N	50	30	50	N	N	N	10	N	N	50
84DT261	N	N	N	20	70	100	N	N	N	15	N	N	20
84DT262	N	N	N	50	150	100	N	N	N	70	N	N	50
84DT263	N	N	N	50	100	70	N	N	N	30	N	N	15
84DT264	N	N	N	10	<10	70	N	N	N	<5	N	N	10
84DT265	<1.0	N	N	15	30	30	N	N	N	10	N	N	15
84DT266	<1.0	N	N	20	15	70	N	N	N	7	<10	N	20
84DT267	<1.0	N	N	20	20	70	N	N	N	15	<10	N	20
84DT268	N	N	N	20	20	100	N	N	N	10	<10	N	20
84DT268A	N	N	N	100	20	200	N	N	N	15	<10	N	30
84DT269	N	N	N	50	50	70	N	N	N	15	<10	N	20
84DT270	N	N	N	15	20	50	N	N	N	<5	<10	N	10
84DT271	<1.0	N	N	30	50	70	N	N	N	20	<10	N	30
84DT272	N	N	N	15	70	50	N	N	N	30	<10	N	15
84DT273	<1.0	N	N	20	30	100	N	N	N	20	10	N	20
84DT274	<1.0	N	N	20	100	30	30	N	N	50	<10	N	20
84DT275	N	N	N	15	50	50	N	N	N	20	<10	N	10
84DT276	N	N	N	30	150	70	N	N	N	100	10	N	20
84DT277	<1.0	N	N	15	70	30	N	N	N	50	<10	N	15
84DT278	<1.0	N	N	10	15	50	N	N	N	10	<10	N	20
84DT2791	N	N	N	50	50	200	N	N	N	20	10	N	20
84DT2792	<1.0	N	N	15	30	30	N	N	N	15	10	N	15
84DT2793	N	N	N	50	100	100	N	N	N	20	N	N	50
84DT2794	<1.0	N	N	30	70	30	N	N	N	20	<10	N	20
84DT2795	N	N	N	50	20	150	N	N	N	15	10	N	30
84DT2796	<1.0	N	N	10	30	20	N	N	N	10	N	N	15
84DT280	<1.0	N	N	10	70	20	N	N	N	30	<10	N	10
84DT281	<1.0	N	N	10	50	10	N	N	N	20	<10	N	10
84DT282	1.0	N	N	10	50	30	N	N	N	20	<10	N	15
84DT283	1.0	N	N	10	70	30	N	N	N	20	10	N	15
84DT284	1.0	N	N	20	70	30	N	N	N	70	<10	N	15
84DT285	1.0	N	N	15	70	50	N	N	N	70	<10	N	15

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84DT249A	N	<100	150	N	20	N	300	N	--	10	100	<.10	N
84DT249B	N	100	100	N	10	N	70	N	--	N	55	<.10	N
84DT250	N	200	100	N	10	N	100	N	--	N	45	<.10	N
84DT250A	N	300	200	N	15	N	50	N	--	N	45	N	N
84DT251	N	100	100	N	15	N	70	N	--	N	65	N	N
84DT252	N	100	100	N	30	N	300	N	--	N	60	N	N
84DT253	N	500	200	N	15	N	200	N	--	N	50	N	N
84DT254	N	300	150	N	10	N	100	N	--	N	60	N	N
84DT255	N	200	200	N	20	N	100	N	--	N	40	N	N
84DT256	N	500	150	N	15	N	70	N	--	N	30	N	N
84DT257	N	300	200	N	15	N	70	N	--	N	40	N	N
84DT258	N	200	200	N	10	N	50	N	--	N	45	N	N
84DT259	N	200	200	N	20	N	70	N	--	N	65	N	N
84DT260	N	200	200	N	30	N	100	N	--	N	75	N	N
84DT261	N	300	200	N	10	N	50	N	--	N	35	N	N
84DT262	N	500	200	N	15	N	70	N	--	N	35	N	N
84DT263	N	200	150	N	10	N	50	N	--	N	30	N	N
84DT264	N	1,000	100	N	20	N	150	N	--	N	90	.10	N
84DT265	N	N	100	N	20	N	100	N	--	N	70	.10	N
84DT266	N	300	200	N	20	N	100	N	--	N	40	N	N
84DT267	N	700	150	N	30	N	200	N	--	N	75	N	N
84DT268	N	500	300	N	15	N	70	N	--	<10	65	.40	N
84DT268A	N	300	150	N	20	N	100	N	--	10	70	N	N
84DT269	N	300	150	N	20	N	100	N	--	N	40	N	N
84DT270	N	200	100	N	20	N	200	N	--	N	40	N	N
84DT271	N	500	200	N	15	N	100	N	--	N	65	N	N
84DT272	N	300	100	N	15	<200	70	N	--	N	140	N	N
84DT273	N	300	150	N	15	N	150	N	--	N	110	N	N
84DT274	N	500	150	N	20	N	200	N	--	N	75	N	N
84DT275	N	100	100	N	15	N	30	N	--	N	65	N	N
84DT276	N	N	150	N	20	<200	150	N	--	<10	110	N	N
84DT277	N	N	150	N	15	N	100	N	--	10	100	N	N
84DT278	N	200	150	N	20	N	200	N	--	<10	95	N	N
84DT2791	N	<100	200	N	20	N	150	N	--	N	110	N	N
84DT2792	N	200	100	N	30	N	200	N	--	10	85	N	N
84DT2793	N	<100	200	N	20	N	70	N	--	10	80	N	N
84DT2794	N	200	150	N	20	<200	150	N	--	10	75	N	N
84DT2795	N	150	200	N	20	N	70	N	--	N	110	.10	N
84DT2796	N	200	100	N	20	N	200	N	--	N	75	.10	N
84DT280	N	1,000	150	N	10	N	100	N	--	<10	75	N	N
84DT281	N	200	150	N	10	N	100	N	--	N	35	N	N
84DT282	N	1,000	150	N	10	N	50	N	--	N	75	N	N
84DT283	N	500	100	N	15	N	100	N	--	10	65	N	N
84DT284	N	500	100	N	10	N	100	N	--	<10	60	N	N
84DT285	N	500	150	N	10	N	200	N	--	N	75	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84DT249A	N	11	11	12	14	1	11	12	11	15
84DT249B	N	11	11	12	14	1	11	12	11	13
84DT250	N	11	11	12	13	12	11	11	11	13
84DT250A	N	11	11	14	13	12	11	13	14	20
84DT251	N	11	11	12	13	12	11	11	11	13
84DT252	N	11	11	14	11	6	11	11	11	21
84DT253	N	11	11	14	11	6	11	12	14	20
84DT254	N	11	11	14	11	6	11	11	16	23
84DT255	N	11	11	14	11	6	11	11	15	22
84DT256	N	11	11	14	11	6	11	12	16	21
84DT257	N	11	11	14	11	6	11	11	16	20
84DT258	N	11	11	14	11	6	11	11	16	20
84DT259	N	11	11	14	11	5	11	12	16	20
84DT260	N	11	11	14	11	5	11	11	16	20
84DT261	N	11	11	13	14	3	11	11	11	36
84DT262	N	11	11	14	11	5	11	11	16	22
84DT263	N	11	11	14	11	5	11	11	16	20
84DT264	6	11	11	12	11	6	11	11	11	21
84DT265	N	11	11	12	11	6	11	11	11	21
84DT266	N	11	11	14	11	6	11	11	16	21
84DT267	N	11	11	14	11	6	11	11	14	27
84DT268	N	11	11	14	11	6	11	11	14	27
84DT268A	N	11	11	14	11	6	11	11	14	27
84DT269	N	11	11	14	11	6	11	11	14	22
84DT270	N	11	11	14	11	6	11	11	14	22
84DT271	N	11	11	14	12	4	11	11	14	27
84DT272	N	11	11	12	12	4	11	12	11	13
84DT273	N	11	11	12	12	4	11	11	11	13
84DT274	N	11	11	12	12	4	11	11	11	13
84DT275	N	11	11	12	12	4	11	11	11	13
84DT276	N	11	11	12	12	4	11	11	11	15
84DT277	N	11	11	12	12	4	11	11	11	15
84DT278	N	11	11	14	12	4	11	11	15	37
84DT2791	N	11	11	14	12	5	11	12	15	22
84DT2792	N	11	11	12	12	5	11	11	11	13
84DT2793	N	11	11	14	12	5	11	12	15	22
84DT2794	N	11	11	12	12	5	11	11	11	13
84DT2795	N	11	11	14	12	5	11	12	15	22
84DT2796	N	11	11	12	12	5	11	11	11	13
84DT280	N	11	11	12	13	3	11	11	11	11
84DT281	N	11	11	12	13	3	11	11	11	11
84DT282	N	11	11	12	13	3	11	11	11	11
84DT283	N	11	11	12	13	3	11	11	11	15
84DT284	N	11	11	12	13	4	11	11	11	15
84DT285	N	11	11	12	13	4	11	11	11	11

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84DT286	55 43 37	161 1 31	2.00	1.50	.70	.150	300	N	N	N	<10	500
84DT287	55 27 59	161 6 12	3.00	2.00	1.00	.300	200	N	N	N	10	300
84DT288	55 27 49	161 6 6	5.00	1.50	.50	.300	500	N	N	N	15	150
84DT289	55 27 33	161 5 32	3.00	1.00	.70	.300	500	N	N	N	15	150
84DT290	55 27 23	161 5 19	3.00	3.00	1.00	.500	700	N	N	N	10	150
84DT291	55 27 38	161 4 38	5.00	2.00	.70	.500	300	N	N	N	30	500
84DT292	55 26 51	161 3 59	5.00	2.00	.70	.500	500	N	N	N	10	200
84DT293	55 30 30	161 3 9	2.00	1.00	1.00	.500	1,000	N	N	N	10	300
84DT294	55 30 21	161 2 29	5.00	1.50	1.00	.500	700	N	N	N	10	1,000
84DT295	55 30 4	161 2 50	3.00	1.00	.70	.500	700	N	N	N	15	500
84GE10A	55 50 53	158 52 53	5.00	.50	<.05	.200	700	1.0	1,500	N	70	700
84GE10B	55 50 53	158 52 53	3.00	.70	.05	.300	1,000	N	N	N	70	500
84GE10D	55 50 53	158 52 53	3.00	1.00	1.00	.300	1,000	N	N	N	50	500
84GE11A	55 50 58	158 52 54	5.00	.30	.07	.200	1,500	20.0	1,000	N	300	500
84GE11B	55 50 58	158 52 54	2.00	.10	<.05	.150	100	.7	1,000	N	70	100
84GE11C	55 50 58	158 52 54	7.00	.20	2.00	.050	1,500	30.0	>10,000	<10	<10	<20
84GE11D	55 50 58	158 52 54	1.00	.70	10.00	.050	3,000	N	200	N	70	N
84GE12A	55 50 56	158 52 54	3.00	1.00	.70	.150	1,000	N	N	N	50	500
84GE12B	55 50 56	158 52 54	1.50	.30	15.00	.030	5,000	<.5	1,500	N	30	<20
84GE13A	55 50 49	158 52 58	3.00	.50	.05	.200	1,500	2.0	200	N	100	100
84GE13B	55 50 49	158 52 58	5.00	2.00	.05	.300	2,000	N	N	N	100	150
84GE13C	55 50 49	158 52 58	3.00	1.50	2.00	.300	1,500	N	N	N	10	50
84GE14A	55 50 48	158 53 0	2.00	1.00	1.50	.300	200	N	N	N	50	500
84GE14B	55 50 48	158 53 0	5.00	1.00	1.00	.300	1,000	1.0	N	N	50	2,000
84GE15	55 50 45	158 53 2	20.00	.50	1.00	.030	5,000	50.0	>10,000	N	10	70
84GE16	55 50 44	158 53 5	5.00	.20	.10	.200	1,500	<.5	<200	N	70	100
84GE17A	55 49 20	158 53 42	.70	.20	10.00	.050	1,000	N	N	N	70	N
84GE17B	55 49 20	158 53 42	2.00	1.00	5.00	.300	1,000	N	N	N	150	20
84GE17C	55 49 20	158 53 42	1.00	.30	15.00	.050	2,000	1.0	N	N	70	<20
84GE18A	55 49 18	158 53 40	.70	.50	15.00	.150	1,500	N	N	N	500	<20
84GE18B	55 49 18	158 53 40	1.50	1.50	1.00	.300	1,000	N	N	N	200	30
84GE19A	55 49 14	158 53 35	1.00	.70	2.00	.100	300	N	N	N	200	<20
84GE19B	55 49 14	158 53 35	5.00	.20	3.00	.100	200	N	N	N	100	N
84GE20	55 49 22	158 53 46	5.00	2.00	2.00	.500	1,000	N	N	N	<10	150
84GE21A	55 54 55	159 3 23	5.00	3.00	2.00	.300	1,000	N	N	N	30	1,000
84GE21B	55 54 55	159 3 23	2.00	1.50	1.50	.200	1,000	N	N	N	50	500
84GE21C	55 54 55	159 3 23	3.00	1.00	.15	.300	500	N	N	N	100	500
84GE22A	55 54 48	159 3 15	3.00	2.00	3.00	.300	1,000	N	N	N	<10	700
84GE22B	55 54 48	159 3 15	3.00	2.00	5.00	.200	1,500	N	N	N	100	300
84GE23A	55 54 43	159 3 14	3.00	1.50	.30	.300	500	N	N	N	150	700
84GE23B	55 54 43	159 3 14	3.00	1.00	.70	.200	700	N	N	N	100	500
84GE23C	55 54 43	159 3 14	5.00	1.50	1.00	.300	1,000	N	N	N	100	200
84GE23D	55 54 43	159 3 14	3.00	1.00	15.00	.150	1,500	N	N	N	150	500
84GE24	55 55 0	159 3 33	3.00	1.00	1.00	.200	700	N	N	N	70	700
84GE24B	55 55 0	159 3 33	1.00	1.00	10.00	.070	1,500	N	N	N	50	100

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84DT286	<1.0	N	N	7	20	50	N	N	N	50	<10	N	5
84DT287	<1.0	N	N	50	200	30	N	N	N	100	10	N	30
84DT288	<1.0	N	N	30	70	30	N	N	N	50	<10	N	20
84DT289	<1.0	N	N	15	100	30	N	N	N	30	<10	N	15
84DT290	<1.0	N	N	70	200	100	N	N	N	200	N	N	20
84DT291	<1.0	N	N	20	100	30	N	N	N	50	10	N	20
84DT292	<1.0	N	N	30	150	50	N	N	N	50	10	N	30
84DT293	<1.0	N	N	10	70	20	N	N	N	30	N	N	20
84DT294	<1.0	N	N	30	50	150	N	N	N	30	<10	N	20
84DT295	<1.0	N	N	15	30	20	N	N	N	20	<10	N	20
84GE10A	<1.0	N	20	30	30	200	N	N	N	10	70	N	15
84GE10B	<1.0	N	20	30	70	50	N	N	N	50	10	N	20
84GE10D	<1.0	N	N	20	30	30	N	N	N	20	10	N	20
84GE11A	<1.0	N	N	100	20	200	N	N	N	20	20	100	20
84GE11B	N	N	N	10	<10	70	N	5	N	N	10	N	10
84GE11C	N	100	N	1,000	N	200	N	N	N	150	300	2,000	<5
84GE11D	N	N	N	15	N	70	N	N	N	10	10	N	<5
84GE12A	<1.0	N	N	15	15	30	N	<5	N	10	<10	N	15
84GE12B	N	10	N	30	N	20	N	N	N	<5	50	N	5
84GE13A	<1.0	30	<20	20	15	200	N	N	N	10	10	N	10
84GE13B	<1.0	N	<20	20	50	7	N	N	N	15	N	N	20
84GE13C	<1.0	N	N	20	70	<5	N	N	N	20	N	N	20
84GE14A	1.0	N	N	20	30	50	N	N	N	15	N	N	20
84GE14B	N	N	<20	50	10	200	N	N	N	10	200	N	20
84GE15	<1.0	100	500	500	N	1,500	N	N	N	30	200	500	<5
84GE16	<1.0	N	<20	15	10	100	N	N	N	15	N	N	15
84GE17A	N	N	N	N	15	5	N	N	N	N	50	N	<5
84GE17B	<1.0	N	N	20	70	10	N	N	N	30	50	N	30
84GE17C	N	N	<20	N	<10	20	N	N	N	N	200	N	<5
84GE18A	N	N	N	N	20	<5	N	N	N	7	50	N	10
84GE18B	<1.0	N	N	5	100	<5	N	<5	N	20	70	N	20
84GE19A	<1.0	N	N	N	10	N	N	N	N	N	<10	N	10
84GE19B	<1.0	N	N	50	N	200	50	<5	N	20	150	N	10
84GE20	<1.0	N	N	50	100	100	N	N	N	50	N	N	30
84GE21A	<1.0	N	N	20	500	20	N	N	N	50	10	N	20
84GE21B	<1.0	N	N	15	100	10	N	N	N	20	15	N	15
84GE21C	<1.0	N	N	15	150	50	N	N	N	20	10	N	15
84GE22A	<1.0	N	N	30	200	30	N	N	N	30	<10	N	30
84GE22B	<1.0	N	N	20	150	30	N	N	N	20	20	N	20
84GE23A	<1.0	N	N	20	200	50	N	N	N	50	15	N	20
84GE23B	<1.0	N	N	15	150	20	N	N	N	30	20	N	15
84GE23C	<1.0	N	N	20	100	100	N	N	N	20	20	N	20
84GE23D	<1.0	N	N	7	50	10	N	N	N	20	20	N	10
84GE24	<1.0	N	N	10	100	10	N	N	N	20	20	N	15
84GE24B	<1.0	N	N	N	10	<5	N	N	N	N	10	N	<5

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84DT286	N	1,500	20	N	<10	N	100	N	--	N	25	N	N
84DT287	N	200	150	N	10	N	70	N	--	N	95	N	N
84DT288	N	<100	100	N	15	N	100	N	--	N	85	N	N
84DT289	N	N	100	N	10	N	70	N	--	N	95	N	N
84DT290	N	200	150	N	20	N	70	N	--	N	65	<.10	N
84DT291	N	100	100	N	20	<200	300	N	--	N	80	<.10	N
84DT292	N	<100	200	N	20	<200	150	N	--	N	95	N	N
84DT293	N	500	100	N	20	<200	150	N	--	N	90	N	N
84DT294	N	700	200	N	20	<200	150	N	--	N	85	N	N
84DT295	N	300	100	N	30	N	200	N	--	N	80	.10	N
84GE10A	N	N	100	N	20	2,000	70	N	--	1,700	1,500	21.00	N
84GE10B	N	N	150	N	20	1,500	70	N	--	140	2,100	19.00	N
84GE10D	N	500	150	N	30	200	70	N	--	20	15	1.30	N
84GE11A	N	N	150	N	50	1,500	100	N	--	1,200	1,200	11.00	N
84GE11B	N	N	100	N	10	1,000	50	N	--	1,700	700	3.30	2
84GE11C	N	N	20	N	20	1,000	10	N	--	26,000	580	3.90	190
84GE11D	N	100	50	N	100	N	10	N	--	110	5	N	N
84GE12A	N	<100	150	N	20	N	50	N	--	50	60	.20	N
84GE12B	N	<100	20	N	30	N	10	N	--	800	260	2.20	N
84GE13A	N	N	70	N	10	1,000	50	N	--	250	860	4.10	N
84GE13B	N	N	100	N	20	2,000	70	N	--	80	2,800	7.50	N
84GE13C	N	300	150	N	20	200	70	N	--	70	200	.90	N
84GE14A	N	300	100	N	20	N	70	N	--	<10	15	N	N
84GE14B	N	200	100	N	20	500	50	N	--	30	550	2.30	N
84GE15	N	N	15	N	<10	>10,000	10	N	--	8,700	10,000	96.00	110
84GE16	N	N	70	N	70	1,000	70	N	--	180	720	3.60	N
84GE17A	N	N	30	N	<10	N	10	N	--	10	400	2.40	N
84GE17B	N	N	150	N	15	N	50	N	--	<10	30	<.10	N
84GE17C	N	<100	20	N	20	200	20	N	--	60	580	3.40	N
84GE18A	N	<100	100	N	20	N	30	N	--	N	100	.30	N
84GE18B	N	N	150	N	30	N	100	N	--	30	100	.20	N
84GE19A	N	<100	50	N	20	N	100	N	--	<10	15	N	N
84GE19B	N	<100	20	N	20	500	100	N	--	N	790	2.30	N
84GE20	N	300	200	N	30	N	70	N	--	<10	25	N	N
84GE21A	N	500	150	N	20	N	50	N	--	10	60	N	N
84GE21B	N	300	70	N	20	N	70	N	--	20	70	N	N
84GE21C	N	150	100	N	20	N	100	N	--	20	95	<.10	N
84GE22A	N	500	150	N	20	N	50	N	--	10	75	.30	N
84GE22B	N	500	150	N	20	N	30	N	--	40	65	.10	N
84GE23A	N	200	150	N	30	<200	100	N	--	20	100	.30	N
84GE23B	N	300	100	N	30	<200	100	N	--	20	150	N	N
84GE23C	N	200	150	N	20	N	50	N	--	10	110	N	N
84GE23D	N	300	100	N	20	N	50	N	--	20	50	N	N
84GE24	N	200	100	N	30	N	100	N	--	20	70	N	N
84GE24B	N	700	30	N	15	N	15	N	--	10	20	N	N

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84DT286	N	11	11	12	13	4	11	11	11	15
84DT287	N	11	11	12	12	4	11	11	11	13
84DT288	N	11	11	12	12	4	11	11	11	13
84DT289	N	11	11	12	12	4	11	11	11	16
84DT290	N	11	11	12	12	4	11	12	11	23
84DT291	N	11	11	12	12	4	11	11	14	36
84DT292	N	11	11	12	12	4	11	11	11	13
84DT293	N	11	11	12	13	4	11	11	11	13
84DT294	N	11	11	14	13	4	11	12	14	22
84DT295	N	11	11	12	13	4	11	11	11	13
84GE10A	12	12	11	35	14	3	11	14	17	36
84GE10B	6	11	11	14	14	3	11	11	16	22
84GE10D	2	11	11	14	14	3	11	11	12	22
84GE11A	54	12	11	35	14	3	11	14	17	36
84GE11B	14	11	11	35	14	3	11	14	17	36
84GE11C	300	11	11	35	14	3	11	14	17	36
84GE11D	2	11	11	35	14	3	11	14	17	36
84GE12A	4	12	11	35	14	3	11	14	17	36
84GE12B	6	11	11	35	14	3	11	14	17	36
84GE13A	14	11	11	35	14	3	11	14	17	36
84GE13B	4	11	11	35	14	3	11	14	17	36
84GE13C	4	11	11	14	14	3	11	13	15	36
84GE14A	N	12	11	14	14	3	11	14	12	36
84GE14B	<2	11	11	35	14	3	11	14	17	36
84GE15	72	12	11	35	14	3	11	14	17	36
84GE16	6	12	11	35	14	3	11	14	17	36
84GE17A	N	11	11	35	14	3	11	14	17	36
84GE17B	2	11	11	14	14	3	11	14	17	36
84GE17C	14	12	11	35	14	3	11	14	17	36
84GE18A	2	11	11	35	14	3	11	14	17	36
84GE18B	<2	11	11	14	14	3	11	11	12	22
84GE19A	<2	11	11	35	14	3	11	14	17	36
84GE19B	2	11	11	35	14	3	11	14	17	36
84GE20	2	11	11	14	14	3	11	11	12	22
84GE21A	2	11	11	14	14	4	11	12	15	22
84GE21B	2	11	11	12	14	4	11	11	11	11
84GE21C	2	11	11	12	14	4	11	12	11	14
84GE22A	<2	11	11	14	14	4	11	13	15	22
84GE22B	2	11	11	35	14	4	11	14	19	36
84GE23A	2	12	11	12	14	4	11	11	11	14
84GE23B	2	12	11	12	14	4	11	11	11	11
84GE23C	<2	11	11	14	14	4	11	13	15	36
84GE23D	4	11	11	35	14	4	11	14	17	36
84GE24	<2	11	11	12	14	4	11	11	11	12
84GE24B	<2	11	11	35	14	4	11	14	17	36

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84GE25A	55 55 2	159 3 33	3.00	1.00	.15	.300	1,000	N	N	N	200	1,000
84GE25B	55 55 2	159 3 33	3.00	1.00	1.00	.200	700	N	N	N	30	1,000
84GE26	55 55 4	159 3 33	2.00	1.00	.15	.200	200	N	N	N	150	500
84GE27	55 55 9	159 3 37	1.00	.50	3.00	.150	700	N	N	N	20	500
84GE28	55 53 10	159 25 14	1.00	.15	<.05	.200	10	N	N	N	10	500
84GE29A	55 53 9	159 25 20	2.00	1.50	.20	.500	100	N	N	N	10	700
84GE29B	55 53 9	159 25 20	2.00	2.00	.05	.500	100	N	N	N	10	200
84GE30A	55 53 7	159 25 29	5.00	1.50	1.00	.300	1,000	.7	N	N	<10	150
84GE30B	55 53 7	159 25 29	5.00	2.00	.30	.200	1,500	1.5	N	N	10	30
84GE31	55 53 4	159 25 32	2.00	.50	<.05	.300	70	N	N	N	10	700
84GE32A	55 53 2	159 25 35	.20	.20	N	.200	10	N	N	N	10	500
84GE32B	55 53 2	159 25 35	2.00	1.50	.30	.300	100	N	N	N	<10	100
84GE32C	55 53 2	159 25 35	2.00	.70	.20	.500	70	<.5	N	N	10	500
84GE33A	55 56 15	159 50 9	1.00	.20	.50	.100	500	N	N	N	15	700
84GE33B	55 56 15	159 50 9	1.00	.10	.50	.150	700	N	N	N	10	700
84GE33C	55 56 15	159 50 9	1.00	.15	.50	.200	1,000	N	N	N	10	700
84GE33D	55 56 15	159 50 9	2.00	.30	10.00	.100	2,000	N	N	N	10	<20
84GE33E	55 56 15	159 50 9	3.00	.70	.50	.500	300	N	N	N	50	500
84GE4A	54 54 9	159 0 47	3.00	2.00	1.50	.200	700	N	N	N	<10	500
84GE5	54 54 16	159 0 50	3.00	1.50	1.00	.200	700	N	N	N	15	500
84GE6	54 54 30	159 0 50	3.00	2.00	1.00	.200	700	N	N	N	<10	500
84GE7	54 54 43	159 1 5	5.00	3.00	2.00	.200	700	N	N	N	70	300
84GE8A	54 54 32	159 1 47	2.00	7.00	7.00	.030	700	N	N	N	N	<20
84GE8B	54 54 32	159 1 47	3.00	1.50	1.00	.200	700	N	N	N	20	30
84GE9A	54 54 12	159 2 4	3.00	1.00	.70	.200	200	N	N	N	100	500
84GE9B	54 54 12	159 2 4	3.00	2.00	2.00	.300	1,000	N	N	N	10	500
84JM644	55 6 20	160 1 2	3.00	1.00	.70	.300	500	N	N	N	<10	500
84JM645A	55 6 5	160 0 45	3.00	1.00	.70	.500	500	N	N	N	30	500
84JM645B	55 6 5	160 0 45	3.00	1.50	.50	.500	300	N	N	N	50	500
84JM646	55 2 0	159 49 5	2.00	1.00	.20	.300	500	N	N	N	50	500
84JM647	55 2 15	159 52 0	3.00	1.00	.07	.300	500	N	N	N	70	1,000
84JM648	55 2 31	159 50 20	3.00	1.50	.50	.300	700	N	N	N	20	700
84JM649A	55 2 45	159 50 10	3.00	1.00	.15	.300	700	N	N	N	100	500
84JM649B	55 2 45	159 50 10	3.00	1.00	.10	.300	300	N	N	N	100	700
84JM650	55 3 7	159 50 30	3.00	1.50	.07	.300	500	N	N	N	150	500
84JM651	55 3 10	159 50 25	5.00	1.00	.10	.300	500	N	N	N	150	500
84JM652	55 47 12	159 35 25	5.00	2.00	2.00	.200	1,000	N	N	N	<10	500
84JM653A	55 58 5	159 21 15	5.00	2.00	3.00	.500	1,000	N	N	N	<10	300
84JM653B	55 58 5	159 21 15	5.00	1.00	1.00	.500	700	N	N	N	10	500
84JM653C	55 58 5	159 21 15	5.00	1.00	.70	.500	700	N	N	N	10	700
84JM654A	55 57 57	159 21 15	7.00	2.00	1.50	.200	1,000	N	N	N	10	500
84JM654B	55 57 57	159 21 15	5.00	1.50	1.00	.300	700	N	N	N	10	500
84JM655	55 57 30	159 20 30	5.00	1.50	.20	.500	1,000	N	N	N	<10	1,000
84JM656	55 57 30	159 20 29	5.00	2.00	2.00	.500	1,000	N	N	N	15	700
84JM657	55 57 20	159 20 21	5.00	1.00	.70	.500	1,000	N	N	N	10	1,000

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84GE25A	<1.0	N	N	30	100	100	N	N	N	30	30	N	15
84GE25B	<1.0	N	N	20	100	7	N	N	N	15	<10	N	15
84GE26	1.0	N	N	15	70	50	N	5	N	50	15	N	15
84GE27	N	N	N	<5	20	5	N	N	N	7	<10	N	<5
84GE28	<1.0	N	N	N	20	15	N	<5	N	N	N	N	10
84GE29A	<1.0	N	N	N	150	100	N	5	N	70	N	N	15
84GE29B	<1.0	N	N	N	200	50	N	30	N	10	N	N	20
84GE30A	<1.0	N	N	20	50	500	N	N	N	30	<10	N	15
84GE30B	<1.0	N	N	7	150	1,500	N	N	N	30	10	N	20
84GE31	1.0	N	N	20	100	500	30	30	N	50	N	N	20
84GE32A	<1.0	N	N	N	30	7	N	15	N	<5	N	N	15
84GE32B	<1.0	N	N	10	50	100	N	N	N	50	<10	N	20
84GE32C	<1.0	N	N	20	70	50	50	N	N	50	N	N	20
84GE33A	1.0	N	N	N	N	5	N	<5	N	N	10	N	<5
84GE33B	1.5	N	N	N	N	<5	N	7	N	N	10	N	<5
84GE33C	1.0	N	N	N	10	<5	N	10	N	<5	10	N	<5
84GE33D	<1.0	N	N	7	<10	5	N	N	N	5	15	N	5
84GE33E	1.0	N	N	20	100	20	N	N	N	20	10	N	20
84GE4A	<1.0	N	N	20	150	70	N	N	N	30	<10	N	20
84GE5	<1.0	N	N	20	70	30	N	N	N	15	<10	N	20
84GE6	<1.0	N	N	20	70	30	N	N	N	15	N	N	20
84GE7	N	N	N	30	150	70	N	N	N	20	<10	N	20
84GE8A	<1.0	N	N	N	N	5	N	N	N	N	N	N	<5
84GE8B	<1.0	N	N	15	20	20	N	N	N	<5	<10	N	20
84GE9A	<1.0	N	N	N	50	20	N	N	N	N	10	N	20
84GE9B	<1.0	N	N	30	200	50	N	N	N	50	10	N	30
84JM644	1.0	N	N	20	50	100	N	N	N	30	<10	N	15
84JM645A	1.0	N	N	30	70	70	N	N	N	50	10	N	15
84JM645B	<1.0	N	N	20	150	70	N	5	N	50	10	N	15
84JM646	<1.0	N	N	20	100	20	N	N	N	30	10	N	20
84JM647	1.0	N	N	20	100	30	N	N	N	50	10	N	20
84JM648	1.0	N	N	20	70	50	N	N	N	50	15	N	20
84JM649A	1.0	N	N	20	100	50	N	N	N	50	10	N	20
84JM649B	1.0	N	N	20	150	50	N	N	N	50	15	N	20
84JM650	<1.0	N	N	30	200	70	N	N	N	70	15	N	20
84JM651	1.0	N	N	20	100	50	N	N	N	50	20	N	20
84JM652	<1.0	N	N	50	200	10	N	N	N	70	<10	N	20
84JM653A	N	N	N	50	200	150	N	N	N	50	10	N	30
84JM653B	<1.0	N	N	30	20	30	N	N	N	10	20	N	20
84JM653C	<1.0	N	N	30	20	20	N	N	N	10	10	N	20
84JM654A	<1.0	N	N	50	50	100	N	N	N	20	<10	N	20
84JM654B	<1.0	N	N	50	70	50	N	N	N	30	10	N	20
84JM655	<1.0	N	N	30	100	30	N	N	N	30	N	N	20
84JM656	<1.0	N	N	30	150	70	N	N	N	30	10	N	30
84JM657	1.0	N	N	20	30	50	N	N	N	15	<10	N	20

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84GE25A	N	100	100	N	30	<200	70	N	--	10	110	N	N
84GE25B	N	500	100	N	20	N	50	N	--	<10	50	N	N
84GE26	N	100	150	N	50	N	100	N	--	10	20	N	N
84GE27	N	500	10	N	N	N	100	N	--	N	35	N	N
84GE28	N	N	70	N	<10	N	70	N	--	N	N	N	N
84GE29A	N	150	150	N	20	N	200	N	--	N	<5	N	N
84GE29B	N	N	150	N	<10	N	100	N	--	N	N	N	N
84GE30A	N	700	100	N	10	N	100	N	--	N	65	N	N
84GE30B	10	<100	100	N	30	<200	30	N	--	10	140	<.10	N
84GE31	N	N	150	N	20	N	100	N	--	20	5	N	N
84GE32A	N	N	100	N	10	N	70	N	--	30	<5	N	N
84GE32B	N	150	150	N	20	N	100	N	--	30	10	N	N
84GE32C	N	150	150	N	30	N	100	N	--	20	5	N	N
84GE33A	N	200	<10	N	15	N	100	N	--	20	40	N	N
84GE33B	N	200	<10	N	20	N	150	N	--	20	50	N	N
84GE33C	N	200	10	N	20	N	150	N	--	20	35	N	N
84GE33D	20	200	15	N	20	N	100	N	--	20	10	N	N
84GE33E	N	150	150	N	20	<200	100	N	--	10	95	N	N
84GE4A	N	300	150	N	15	N	50	N	--	10	70	N	N
84GE5	N	500	150	N	20	N	70	N	--	10	70	N	N
84GE6	N	500	150	N	20	N	50	N	--	10	70	N	N
84GE7	N	500	150	N	20	N	30	N	--	10	65	N	N
84GE8A	N	500	50	N	10	N	<10	N	--	10	15	N	N
84GE8B	N	100	200	N	20	N	30	N	--	30	60	N	N
84GE9A	N	300	150	N	15	N	50	N	--	40	60	N	N
84GE9B	N	500	150	N	20	N	50	N	--	10	55	N	N
84JM644	N	500	150	N	15	N	200	N	--	<10	55	N	N
84JM645A	N	300	150	N	20	<200	200	N	--	10	85	<.10	N
84JM645B	N	<100	150	N	20	N	200	N	--	20	60	N	N
84JM646	N	200	100	N	20	N	70	N	--	<10	80	<.10	N
84JM647	N	200	150	N	20	<200	100	N	--	10	110	.10	N
84JM648	N	500	150	N	20	N	100	N	--	<10	85	<.10	N
84JM649A	N	200	150	N	30	N	100	N	--	<10	110	N	N
84JM649B	N	150	150	N	30	N	100	N	--	<10	120	N	N
84JM650	N	100	150	N	50	<200	100	N	--	<10	150	N	N
84JM651	N	<100	150	N	30	N	100	N	--	<10	130	.10	N
84JM652	N	300	100	N	20	N	50	N	--	<10	30	N	N
84JM653A	N	300	200	N	20	<200	50	N	--	N	75	N	N
84JM653B	N	300	100	N	50	<200	100	N	--	<10	85	<.10	N
84JM653C	N	200	100	N	30	N	100	N	--	<10	100	.20	N
84JM654A	N	300	100	N	20	<200	30	N	--	N	100	<.10	N
84JM654B	N	300	200	N	20	<200	100	N	--	N	95	.10	N
84JM655	N	200	150	N	20	<200	100	N	--	N	100	N	N
84JM656	N	300	200	N	30	<200	70	N	--	N	60	N	N
84JM657	N	500	200	N	30	<200	100	N	--	N	100	.30	N

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84GE25A	<2	11	11	12	14	4	11	12	11	14
84GE25B	<2	11	11	14	14	4	11	13	15	22
84GE26	<2	11	11	12	14	4	11	13	11	36
84GE27	N	11	11	12	14	4	11	13	11	16
84GE28	N	12	11	35	14	5	11	14	12	36
84GE29A	N	11	11	13	14	5	11	11	19	36
84GE29B	N	11	11	35	14	5	11	11	19	36
84GE30A	N	11	11	14	14	5	11	11	14	27
84GE30B	N	11	11	14	14	5	11	12	19	27
84GE31	2	11	11	13	14	5	11	11	19	18
84GE32A	4	11	11	35	14	5	11	12	19	36
84GE32B	2	11	11	14	14	5	11	11	19	27
84GE32C	N	11	11	13	14	5	11	11	19	18
84GE33A	4	11	11	14	14	6	11	13	19	36
84GE33B	2	11	11	14	14	6	11	13	19	36
84GE33C	4	11	11	14	14	6	11	13	19	36
84GE33D	2	11	11	35	14	6	11	14	17	36
84GE33E	N	11	11	12	14	6	11	11	11	14
84GE4A	N	11	11	14	14	4	11	11	16	20
84GE5	2	11	11	14	14	4	11	11	16	20
84GE6	2	11	11	14	14	4	11	13	15	22
84GE7	<2	11	11	14	14	4	11	11	12	20
84GE8A	4	11	11	35	14	4	11	14	17	36
84GE8B	2	12	11	14	14	4	11	11	1	22
84GE9A	2	12	11	35	14	4	11	14	17	36
84GE9B	2	11	11	14	14	4	11	11	12	20
84JM644	N	11	11	35	11	1	11	11	1	36
84JM645A	N	11	11	35	11	1	11	11	1	36
84JM645B	N	11	11	12	11	1	11	11	11	14
84JM646	N	11	11	12	11	6	11	11	11	13
84JM647	N	11	11	12	11	6	11	11	11	14
84JM648	N	11	11	12	11	6	11	11	11	13
84JM649A	N	11	11	12	11	6	11	11	12	13
84JM649B	N	11	11	12	11	6	11	11	11	13
84JM650	N	11	11	12	11	6	11	11	12	14
84JM651	N	11	11	12	11	6	11	11	11	13
84JM652	N	11	11	14	14	5	11	11	16	20
84JM653A	N	11	11	14	14	5	11	11	16	20
84JM653B	N	11	11	12	14	5	11	11	11	14
84JM653C	N	11	11	12	14	5	11	11	11	12
84JM654A	N	11	11	14	14	5	11	11	11	20
84JM654B	N	11	11	12	14	5	11	11	11	12
84JM655	N	11	11	12	14	5	11	11	11	12
84JM656	N	11	11	14	14	5	11	11	11	20
84JM657	N	11	11	12	14	5	11	11	11	16

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84JM658	55 57 10	159 20 25	5.00	1.50	.50	.500	1,000	N	N	N	20	1,000
84JM659	55 54 55	159 17 18	3.00	1.00	.10	.300	700	N	N	N	15	500
84JM660	55 54 40	159 17 30	2.00	1.00	.50	.200	500	N	N	N	10	700
84JM661	55 54 33	159 16 30	3.00	1.00	.05	.300	700	N	N	N	10	1,000
84JM662	55 50 59	159 33 52	2.00	2.00	1.50	.200	300	N	N	N	<10	200
84JM663	55 50 41	159 33 35	3.00	2.00	1.50	.300	500	N	N	N	<10	200
84JM664	55 50 41	159 32 35	5.00	3.00	2.00	.500	500	N	N	N	<10	200
84JM665	55 51 0	159 35 11	5.00	1.00	.70	.500	500	N	N	N	15	500
84JM666	55 56 0	159 51 7	5.00	1.50	1.50	.500	700	N	N	N	10	300
84JM667	55 55 31	159 50 16	5.00	.10	1.00	.500	700	N	N	N	10	500
84JM668A	55 55 20	159 49 40	5.00	1.50	.30	.500	200	N	N	N	20	500
84JM668B	55 55 20	159 49 40	5.00	1.00	.50	.500	500	N	N	N	50	300
84JM669	55 55 12	159 19 12	5.00	1.50	.50	.500	300	N	N	N	20	500
84JM670	55 55 2	159 49 6	5.00	1.00	.50	.300	100	N	N	N	70	300
84JM671	55 54 55	159 49 1	.70	1.00	10.00	.100	5,000	N	N	N	20	200
84JM672	55 54 55	159 48 45	3.00	1.50	1.50	.300	500	N	N	N	<10	150
84JM673	55 53 54	159 48 26	5.00	2.00	2.00	.300	700	N	N	N	10	500
84JM674	55 54 23	159 50 33	7.00	7.00	2.00	.500	700	N	N	N	15	200
84JM675A	55 46 45	160 30 22	3.00	.70	2.00	.300	700	N	N	N	30	300
84JM675B	55 46 45	160 30 22	5.00	1.00	1.00	.500	200	N	N	N	30	200
84JM675C	55 46 45	160 30 22	5.00	1.00	3.00	.300	1,000	N	N	N	30	500
84JM676	55 47 0	160 29 50	7.00	2.00	3.00	.500	1,000	N	N	N	10	700
84JM677	55 47 20	160 29 49	5.00	2.00	2.00	.300	1,000	N	N	N	30	500
84JM678	55 47 17	160 29 30	5.00	1.00	2.00	.500	700	N	N	N	10	500
84JM679	55 46 49	160 29 12	5.00	1.50	2.00	.300	1,000	N	N	N	20	300
84JM680	55 50 30	160 28 0	5.00	2.00	2.00	.300	1,000	N	N	N	15	100
84JM681	55 51 18	160 29 5	5.00	1.50	2.00	.300	1,000	N	N	N	20	500
84JM682	55 51 20	160 29 13	5.00	5.00	2.00	.300	1,000	N	N	N	15	200
84JM683	55 46 12	160 42 8	2.00	1.00	5.00	.150	1,500	N	N	N	50	500
84JM684	55 46 10	160 43 10	3.00	1.00	5.00	.150	1,500	N	N	N	50	1,000
84JM685A	55 46 18	160 42 50	.70	1.00	10.00	.070	200	N	N	N	15	200
84JM686	55 46 29	160 43 43	1.00	1.00	10.00	.050	500	N	N	N	20	50
84JM687	55 47 19	160 40 25	2.00	1.00	1.50	.300	700	N	N	N	15	700
84JM688	55 47 30	160 41 8	1.50	1.00	10.00	.100	200	N	N	N	20	300
84JM689	55 47 33	160 41 30	2.00	.70	10.00	.150	1,000	N	N	N	15	500
84JM690	55 49 25	160 37 20	2.00	1.00	1.00	.300	500	<.5	N	N	20	500
84JM691	55 48 42	160 36 2	2.00	1.00	1.00	.300	700	N	N	N	15	500
84JM692	55 48 20	160 42 30	1.50	1.00	15.00	.150	300	N	N	N	20	300
84JM693	55 48 38	160 42 42	.10	.50	15.00	.050	100	N	N	N	10	N
84JM694	55 48 50	160 43 0	5.00	1.50	3.00	.300	1,000	N	N	N	10	700
84JM695A	55 50 0	160 43 40	5.00	1.50	2.00	.300	1,000	N	N	N	15	300
84JM695B	55 49 55	160 43 30	5.00	1.50	2.00	.500	1,000	N	N	N	10	500
84JM696	55 45 20	160 50 0	3.00	1.50	1.00	.300	500	<.5	N	N	20	500
84JM697	55 45 33	160 50 10	2.00	1.00	1.00	.200	300	N	N	N	10	100
84JM698	55 45 55	160 51 0	3.00	1.00	.30	.300	200	N	N	N	50	300

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84JM658	<1.0	N	N	30	200	50	N	N	N	50	10	N	20
84JM659	<1.0	N	N	20	50	20	N	N	N	10	50	N	10
84JM660	<1.0	N	N	15	50	10	N	N	N	10	<10	N	10
84JM661	<1.0	N	N	20	100	10	N	N	N	20	<10	N	15
84JM662	<1.0	N	N	30	200	70	N	N	N	70	10	N	10
84JM663	<1.0	N	N	50	200	70	N	N	N	100	10	N	20
84JM664	<1.0	N	N	50	200	100	N	N	N	70	<10	N	30
84JM665	<1.0	N	N	10	N	7	N	5	N	N	15	N	15
84JM666	<1.0	N	N	30	10	70	N	N	N	<5	N	N	20
84JM667	<1.0	N	N	30	N	20	N	N	N	N	20	N	20
84JM668A	<1.0	N	N	50	70	30	N	N	N	50	<10	N	15
84JM668B	<1.0	N	N	30	100	50	N	N	N	70	<10	N	20
84JM669	<1.0	N	N	50	150	50	N	N	N	70	<10	N	20
84JM670	<1.0	N	N	15	100	20	N	N	N	50	<10	N	15
84JM671	<1.0	N	N	N	20	20	N	N	N	N	10	N	7
84JM672	<1.0	N	N	20	10	50	N	N	N	<5	<10	N	10
84JM673	N	N	N	50	100	50	N	N	N	15	N	N	10
84JM674	N	N	N	100	500	200	N	N	N	500	N	N	30
84JM675A	<1.0	N	N	15	50	70	N	N	N	10	<10	N	20
84JM675B	<1.0	N	N	15	50	70	N	N	N	20	<10	N	20
84JM675C	<1.0	N	N	30	70	150	N	N	N	20	<10	N	20
84JM676	N	N	N	50	100	150	N	N	N	20	<10	N	30
84JM677	<1.0	N	N	30	100	100	N	N	N	30	10	N	30
84JM678	<1.0	N	N	20	30	100	N	N	N	20	<10	N	30
84JM679	<1.0	N	N	30	50	50	N	N	N	15	<10	N	30
84JM680	<1.0	N	N	30	50	70	N	N	N	20	<10	N	30
84JM681	N	N	N	20	15	100	N	N	N	<5	10	N	20
84JM682	N	N	N	50	100	100	N	N	N	50	<10	N	30
84JM683	N	N	N	15	100	70	N	N	N	20	15	N	20
84JM684	N	N	N	15	50	50	N	N	N	15	20	N	15
84JM685A	N	N	N	N	20	7	N	N	N	5	<10	N	5
84JM686	N	N	N	N	20	10	N	N	N	N	<10	N	<5
84JM687	<1.0	N	N	20	70	20	N	N	N	30	10	N	15
84JM688	N	N	N	15	50	15	N	N	N	20	<10	N	5
84JM689	<1.0	N	N	10	50	5	N	N	N	10	<10	N	7
84JM690	<1.0	N	N	20	100	15	N	N	N	50	<10	N	15
84JM691	<1.0	N	N	15	70	7	N	N	N	30	<10	N	10
84JM692	<1.0	N	N	10	50	5	N	N	N	10	N	N	10
84JM693	N	N	N	N	15	<5	N	N	N	N	<10	N	N
84JM694	<1.0	N	N	20	100	20	N	N	N	20	<10	N	30
84JM695A	N	N	N	50	150	70	N	N	N	30	<10	N	30
84JM695B	<1.0	N	N	50	10	70	N	N	N	<5	10	N	30
84JM696	<1.0	N	N	30	70	100	N	N	N	70	<10	N	15
84JM697	<1.0	N	N	10	20	15	N	N	N	15	N	N	7
84JM698	<1.0	N	N	30	70	30	N	5	N	70	10	N	10

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84JM658	N	300	200	N	30	<200	100	N	--	10	80	.10	N
84JM659	N	200	100	N	30	N	100	N	--	20	40	N	N
84JM660	N	500	70	N	20	N	70	N	--	10	65	N	N
84JM661	N	150	100	N	20	N	200	N	--	<10	80	N	N
84JM662	N	100	50	N	20	N	50	N	--	N	50	N	N
84JM663	N	300	100	N	20	N	100	N	--	N	15	N	N
84JM664	N	300	100	N	20	N	100	N	--	N	85	N	N
84JM665	N	100	20	N	50	N	500	N	--	N	75	N	N
84JM666	N	300	200	N	20	N	100	N	--	N	55	N	N
84JM667	N	300	70	N	30	N	150	N	--	N	110	.20	N
84JM668A	N	100	150	N	20	N	200	N	--	20	90	N	N
84JM668B	N	500	200	N	20	N	200	N	--	20	130	N	N
84JM669	N	150	200	N	20	N	100	N	--	30	120	N	N
84JM670	N	100	150	N	20	N	150	N	--	20	110	N	N
84JM671	N	200	20	N	<10	N	50	N	--	10	55	N	N
84JM672	N	200	100	N	10	N	50	N	--	N	65	N	N
84JM673	N	500	200	N	10	N	50	N	--	10	75	N	N
84JM674	N	200	150	N	10	N	30	N	--	10	55	N	N
84JM675A	N	500	150	N	30	N	50	N	--	N	80	N	N
84JM675B	N	200	100	N	20	N	70	N	--	N	80	N	N
84JM675C	N	500	150	N	20	N	30	N	--	N	70	N	N
84JM676	N	500	200	N	30	N	50	N	--	N	70	N	N
84JM677	N	500	200	N	20	N	70	N	--	<10	40	N	N
84JM678	N	500	500	N	30	N	30	N	--	N	100	N	N
84JM679	N	500	200	N	30	N	50	N	--	<10	50	N	N
84JM680	N	500	200	N	20	N	50	N	--	<10	65	N	N
84JM681	N	200	100	N	30	N	50	N	--	<10	55	N	N
84JM682	N	300	150	N	20	N	20	N	--	N	80	N	N
84JM683	N	300	100	N	20	N	20	N	--	<10	50	N	N
84JM684	N	300	20	N	20	N	70	N	--	<10	40	N	N
84JM685A	N	500	20	N	<10	N	15	N	--	<10	20	N	N
84JM686	N	500	100	N	15	N	10	N	--	<10	35	N	N
84JM687	N	500	70	N	20	N	100	N	--	10	50	N	N
84JM688	N	500	100	N	10	N	15	N	--	<10	20	N	N
84JM689	N	700	100	N	15	N	20	N	--	20	35	N	N
84JM690	N	300	150	N	20	N	50	N	--	10	30	N	N
84JM691	N	200	100	N	20	N	100	N	--	<10	20	N	N
84JM692	N	300	70	N	15	N	50	N	--	<10	30	N	N
84JM693	N	300	10	N	<10	N	10	N	--	N	5	N	N
84JM694	N	500	200	N	20	N	50	N	--	<10	80	N	N
84JM695A	N	500	150	N	20	N	100	N	--	<10	35	N	N
84JM695B	N	500	200	N	30	N	50	N	--	<10	55	N	N
84JM696	N	1,000	150	N	15	N	100	N	--	N	85	N	N
84JM697	N	150	100	N	10	N	70	N	--	N	35	N	N
84JM698	N	100	100	N	15	N	150	N	--	10	100	.40	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84JM658	N	11	11	12	14	5	11	11	11	13
84JM659	<2	11	11	12	14	4	11	11	11	12
84JM660	<2	11	11	12	14	4	11	11	11	12
84JM661	N	11	11	12	14	4	11	11	11	12
84JM662	N	11	11	14	14	5	11	11	16	22
84JM663	N	11	11	14	14	5	11	11	16	22
84JM664	N	11	11	35	14	5	11	11	12	21
84JM665	N	11	11	14	14	5	11	11	16	22
84JM666	N	11	11	14	14	6	11	11	16	20
84JM667	N	11	11	14	14	6	11	11	15	22
84JM668A	N	11	11	12	14	6	11	11	11	13
84JM668B	N	11	11	12	14	6	11	11	11	14
84JM669	N	11	11	12	14	6	11	11	11	13
84JM670	N	11	11	12	14	6	11	11	11	15
84JM671	N	11	11	12	14	6	11	11	11	13
84JM672	N	11	11	12	14	6	11	11	16	20
84JM673	N	11	11	14	14	6	11	11	16	20
84JM674	N	11	11	14	14	6	11	11	16	20
84JM675A	2	11	11	12	14	2	11	11	11	12
84JM675B	4	11	11	12	14	2	11	11	11	12
84JM675C	2	11	11	14	14	2	11	11	16	22
84JM676	2	11	11	14	14	2	11	11	16	22
84JM677	<2	11	11	14	14	2	11	11	16	22
84JM678	<2	11	11	14	14	2	11	11	16	22
84JM679	<2	11	11	14	14	2	11	11	16	22
84JM680	N	11	11	14	14	2	11	11	16	21
84JM681	<2	11	11	12	14	2	11	11	11	13
84JM682	N	11	11	12	14	2	11	11	11	13
84JM683	2	11	11	12	14	3	11	11	12	13
84JM684	N	11	11	12	14	3	11	11	11	13
84JM685A	<2	11	11	12	14	3	11	11	11	13
84JM686	<2	11	11	12	14	3	11	11	11	13
84JM687	<2	11	11	12	14	3	11	11	11	13
84JM688	<2	11	11	12	14	3	11	11	11	13
84JM689	<2	11	11	12	14	3	11	11	11	13
84JM690	<2	11	11	12	14	2	11	11	11	13
84JM691	N	11	11	12	14	2	11	11	11	15
84JM692	<2	11	11	12	14	3	11	11	11	13
84JM693	2	11	11	12	14	3	11	11	11	13
84JM694	2	11	11	12	14	3	11	11	11	13
84JM695A	<2	11	11	14	14	3	11	11	16	20
84JM695B	<2	11	11	14	14	3	11	11	16	20
84JM696	N	11	11	12	14	3	11	11	11	15
84JM697	N	11	11	12	14	3	11	11	11	13
84JM698	N	11	11	12	14	3	11	11	11	13

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84JM699	55 46 37	160 52 0	2.00	.70	2.00	.200	1,500	N	N	N	15	500
84JM700	55 46 50	160 52 8	2.00	1.00	5.00	.200	2,000	N	N	N	10	700
84JM701	0 0 0B	160 40 2	3.00	1.00	1.00	.300	500	N	N	N	20	500
84JM703	0 0 0B	160 40 31	2.00	1.00	1.00	.200	300	N	N	N	15	500
84JM704	0 0 0B	160 40 57	3.00	1.00	1.00	.150	300	N	N	N	15	500
84JM705	0 0 0B	160 41 10	1.50	1.00	7.00	.150	200	N	N	N	10	150
84JM707	55 45 7	160 41 0	2.00	.70	.50	.150	300	N	N	N	15	700
84JM708	55 45 0	160 40 33	1.50	1.00	1.00	.100	200	N	N	N	<10	100
84JM709	54 51 50	160 29 25	3.00	1.50	3.00	.150	500	N	N	N	10	150
84JM710	55 49 7	160 29 53	3.00	.20	1.00	.300	500	N	N	N	20	500
84JM711	55 50 25	160 30 35	5.00	2.00	1.50	.500	500	N	N	N	<10	500
84JM713A	55 9 45	160 52 20	2.00	1.50	1.00	.300	300	N	N	N	10	50
84JM713B	55 9 45	160 52 20	3.00	2.00	2.00	.500	500	<.5	N	N	<10	50
84JM714	55 10 25	160 51 29	2.00	1.00	1.00	.300	300	N	N	N	10	150
84JM715	55 10 35	160 51 2	2.00	1.50	1.50	.200	300	N	N	N	10	200
84JM715B	55 10 35	160 51 2	3.00	1.50	1.00	.200	1,000	N	N	N	<10	70
84JM715C	55 10 35	160 51 2	3.00	1.50	.05	.300	100	N	N	N	100	200
84JM716B	55 4 15	161 33 43	3.00	2.00	1.50	.200	300	N	N	N	<10	<20
84JM716C	55 4 18	161 33 59	3.00	2.00	1.00	.150	200	N	N	N	<10	50
84JM717	55 4 12	161 34 21	3.00	2.00	1.00	.200	300	N	N	N	<10	<20
84JM718	55 4 25	161 35 45	3.00	3.00	1.00	.300	300	N	N	N	<10	<20
84JM718B	55 4 38	161 35 37	3.00	3.00	1.50	.300	700	N	N	N	<10	70
84JM719	55 5 54	161 34 59	2.00	2.00	.70	.200	200	N	N	N	<10	<20
84JM720	55 5 5	161 33 55	3.00	2.00	1.00	.200	300	N	N	N	<10	50
84JM721A	55 6 54	161 36 20	2.00	1.00	.70	.200	300	N	N	N	<10	500
84JM721B	55 6 54	161 36 20	3.00	3.00	2.00	.300	500	N	N	N	<10	100
84JM722	55 6 48	161 36 8	5.00	2.00	1.00	.700	1,000	N	N	N	15	150
84JM723	55 6 40	161 35 57	5.00	2.00	1.00	.300	300	N	N	N	<10	200
84JM723B	55 6 35	161 35 41	5.00	3.00	2.00	.500	700	N	N	N	10	300
84JM724	55 6 23	161 35 12	5.00	1.00	1.00	.500	500	N	N	N	20	150
84JM725	55 6 20	161 35 0	5.00	2.00	.07	.500	300	N	N	N	20	300
84JM726	55 6 17	161 34 59	3.00	1.00	1.50	.500	700	N	N	N	30	300
84JM727A	55 6 18	161 35 0	5.00	1.50	1.50	.500	500	N	N	N	10	300
84JM727B	55 6 18	161 35 0	1.50	.30	.70	.200	300	N	N	N	10	500
84JM728	55 6 13	161 34 50	1.50	.20	.50	.150	500	N	N	N	10	200
84JM729	55 6 10	161 34 40	3.00	2.00	2.00	.300	700	N	N	N	10	100
84JM730	55 4 21	161 32 58	3.00	2.00	1.00	.500	700	N	N	N	<10	150
84JM731	55 4 4	161 32 39	5.00	2.00	1.50	.500	1,000	N	N	N	<10	200
84JM732	55 4 8	161 32 50	2.00	.20	.05	.150	20	N	200	N	15	150
84JM733	55 4 57	161 35 49	5.00	5.00	1.50	.200	500	.7	N	N	10	100
84JM734A	55 5 5	161 35 48	3.00	5.00	.70	.200	500	N	N	N	10	70
84JM734B	55 5 5	161 35 48	3.00	5.00	.70	.200	200	N	N	N	<10	<20
84JM734C	55 5 5	161 35 48	3.00	3.00	.50	.300	1,000	N	N	N	20	20
84JM734D	55 5 5	161 35 48	2.00	2.00	.50	.200	300	N	N	N	10	20
84JM734E	55 5 5	161 35 48	3.00	7.00	1.00	.500	300	N	N	N	10	200

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84JM699	<1.0	N	N	10	50	50	N	N	N	20	10	N	7
84JM700	<1.0	N	N	10	50	30	N	N	N	30	<10	N	7
84JM701	<1.0	N	N	15	70	5	N	N	N	30	N	N	20
84JM703	<1.0	N	N	10	50	10	N	N	N	30	<10	N	15
84JM704	<1.0	N	N	10	100	7	N	N	N	30	<10	N	15
84JM705	N	N	N	7	30	5	N	N	N	15	<10	N	7
84JM707	<1.0	N	N	7	30	7	N	N	N	15	<10	N	5
84JM708	<1.0	N	N	7	20	5	N	N	N	10	N	N	5
84JM709	N	N	N	30	100	7	N	N	N	30	N	N	7
84JM710	<1.0	N	N	20	N	15	N	N	N	N	<10	N	20
84JM711	N	N	N	70	20	100	N	N	N	15	<10	N	20
84JM713A	N	N	N	10	10	<5	N	N	N	<5	<10	N	10
84JM713B	N	N	N	50	50	100	N	N	N	70	<10	N	20
84JM714	1.0	N	N	15	15	30	N	N	N	7	N	N	15
84JM715	<1.0	N	N	10	<10	5	N	N	N	N	50	N	10
84JM715B	<1.0	N	N	10	15	20	N	N	N	15	<10	N	10
84JM715C	1.0	N	N	15	10	5	N	N	N	7	<10	N	10
84JM716B	N	N	N	50	70	30	N	N	N	30	N	N	15
84JM716C	N	N	N	50	70	30	N	N	N	50	N	N	10
84JM717	N	N	N	50	150	30	N	N	N	70	N	N	15
84JM718	N	N	N	50	150	100	N	N	N	50	<10	N	20
84JM718B	N	N	N	70	200	<5	N	N	N	100	N	N	20
84JM719	N	N	N	20	70	30	N	N	N	50	N	N	10
84JM720	N	N	N	20	70	30	N	N	N	50	N	N	10
84JM721A	<1.0	N	N	N	20	5	N	N	N	N	10	N	5
84JM721B	N	N	N	50	300	70	N	N	N	150	N	N	30
84JM722	1.0	N	N	20	100	50	N	N	N	30	10	N	30
84JM723	<1.0	N	N	30	200	50	N	N	N	100	10	N	20
84JM723B	N	N	N	50	300	100	N	N	N	100	<10	N	20
84JM724	<1.0	N	N	20	10	70	N	N	N	15	<10	N	20
84JM725	<1.0	N	N	20	50	50	N	N	N	20	15	N	15
84JM726	<1.0	N	N	10	N	30	N	N	N	N	<10	N	15
84JM727A	<1.0	N	N	20	<10	100	N	N	N	N	N	N	15
84JM727B	1.0	N	N	N	N	N	N	N	N	N	<10	N	<5
84JM728	1.0	N	N	N	N	N	N	N	N	N	<10	N	<5
84JM729	N	N	N	30	20	50	N	N	N	70	<10	N	15
84JM730	N	N	N	10	15	5	N	N	N	<5	<10	N	15
84JM731	<1.0	N	N	15	N	<5	N	N	N	N	<10	N	15
84JM732	<1.0	N	N	N	N	N	N	7	N	N	N	N	7
84JM733	N	N	N	70	200	300	N	N	N	100	N	N	20
84JM734A	N	N	N	30	200	5	N	N	N	100	<10	N	20
84JM734B	N	N	N	20	200	150	N	N	N	50	<10	N	20
84JM734C	N	N	N	20	100	70	N	N	N	50	N	N	20
84JM734D	N	N	N	10	50	20	N	N	N	30	10	N	20
84JM734E	N	N	N	50	200	50	N	N	N	150	<10	N	30

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84JM699	N	150	100	N	15	N	70	N	--	N	65	<.10	N
84JM700	N	300	100	N	15	N	30	N	--	N	40	N	N
84JM701	N	700	200	N	15	N	200	N	--	N	50	N	N
84JM703	N	1,000	100	N	10	N	70	N	--	10	75	N	N
84JM704	N	700	150	N	15	N	70	N	--	N	55	N	N
84JM705	N	200	100	N	10	N	50	N	--	N	25	N	N
84JM707	N	100	70	N	<10	N	100	N	--	N	55	N	N
84JM708	N	200	50	N	<10	N	30	N	--	<10	30	N	N
84JM709	N	150	100	N	10	N	50	N	--	<10	50	N	N
84JM710	N	200	50	N	20	N	200	N	--	N	90	N	N
84JM711	N	300	150	N	20	N	100	N	--	N	120	.10	N
84JM713A	N	N	200	N	15	N	150	N	--	N	180	.20	N
84JM713B	N	200	200	N	20	N	100	N	--	N	70	.20	N
84JM714	N	200	150	N	20	N	300	N	--	N	50	N	N
84JM715	N	300	100	N	20	N	100	N	--	N	75	.40	N
84JM715B	N	300	150	N	15	N	150	N	--	N	50	.10	N
84JM715C	N	<100	150	N	15	N	100	N	--	N	20	N	N
84JM716B	N	300	150	N	10	N	30	N	--	N	45	N	N
84JM716C	N	1,000	30	N	N	N	20	N	--	N	30	N	N
84JM717	N	300	150	N	10	N	30	N	--	N	15	N	N
84JM718	N	300	200	N	10	N	50	N	--	N	N	N	N
84JM718B	N	500	100	N	10	N	70	N	--	N	30	N	N
84JM719	N	150	150	N	10	N	50	N	--	N	25	N	N
84JM720	N	200	100	N	10	N	70	N	--	N	40	N	N
84JM721A	N	150	20	N	10	N	100	N	--	N	45	N	N
84JM721B	N	300	200	N	10	N	50	N	--	N	30	N	N
84JM722	N	200	150	N	30	N	150	N	--	N	75	N	N
84JM723	N	500	150	N	15	N	70	N	--	<10	60	N	N
84JM723B	N	500	150	N	15	N	70	N	--	N	65	N	N
84JM724	N	200	200	N	30	N	150	N	--	N	70	N	N
84JM725	N	150	100	N	15	N	100	N	--	40	65	.20	N
84JM726	N	200	100	N	30	N	300	N	--	80	70	<.10	N
84JM727A	N	500	200	N	15	N	100	N	--	N	70	N	N
84JM727B	N	150	10	N	15	N	100	N	--	N	55	N	N
84JM728	N	150	<10	N	15	N	100	N	--	N	55	N	N
84JM729	N	500	150	N	15	N	50	N	--	N	65	N	N
84JM730	N	200	70	N	20	N	100	N	--	N	100	N	N
84JM731	N	500	50	N	20	N	70	N	--	N	70	N	N
84JM732	N	N	<10	N	10	N	200	N	--	360	25	N	N
84JM733	N	200	150	N	10	N	50	N	--	N	45	N	N
84JM734A	N	300	150	N	10	N	70	N	--	N	30	N	N
84JM734B	N	200	100	N	15	N	50	N	--	N	35	.10	N
84JM734C	N	200	200	N	<10	N	50	N	--	N	70	.10	N
84JM734D	N	300	150	N	10	N	50	N	--	N	45	<.10	N
84JM734E	N	300	200	N	10	N	70	N	--	N	25	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84JM699	N	11	11	12	14	3	11	11	11	13
84JM700	N	11	11	12	14	3	11	11	11	13
84JM701	N	11	11	12	14	3	11	11	11	11
84JM703	N	11	11	12	14	3	11	11	11	11
84JM704	N	11	11	12	14	3	11	11	11	11
84JM705	N	11	11	12	14	3	11	11	11	13
84JM707	N	11	11	12	14	2	11	11	11	11
84JM708	N	11	11	12	14	2	11	11	11	11
84JM709	N	11	11	12	14	2	11	11	11	15
84JM710	N	11	11	14	14	2	11	11	16	22
84JM711	N	11	11	14	14	2	11	11	16	22
84JM713A	N	11	11	12	11	6	11	11	11	16
84JM713B	N	11	11	14	11	6	11	11	15	22
84JM714	N	11	11	14	11	6	11	11	1	36
84JM715	N	11	11	14	11	6	11	11	1	36
84JM715B	N	11	11	14	11	6	11	11	1	36
84JM715C	N	11	11	14	11	6	11	11	1	36
84JM716B	N	11	11	14	11	5	11	11	16	21
84JM716C	N	11	11	12	11	5	11	11	11	12
84JM717	N	11	11	14	11	5	11	11	16	22
84JM718	N	11	11	14	11	5	11	11	16	22
84JM718B	N	11	11	14	11	5	11	11	16	22
84JM719	N	11	11	14	11	5	11	11	15	20
84JM720	N	11	11	14	11	5	11	11	15	22
84JM721A	N	11	11	12	11	5	11	11	11	16
84JM721B	N	11	11	14	11	5	11	11	15	22
84JM722	N	11	11	12	11	5	11	11	11	13
84JM723	N	11	11	12	11	5	11	11	11	12
84JM723B	N	11	11	12	11	5	11	11	11	12
84JM724	N	11	11	14	11	5	11	11	15	22
84JM725	N	11	11	14	11	5	11	11	16	23
84JM726	N	11	11	12	11	5	11	11	15	22
84JM727A	N	11	11	14	11	5	11	11	15	22
84JM727B	N	11	11	12	11	5	11	11	12	12
84JM728	N	11	11	14	11	5	11	11	16	23
84JM729	N	11	11	14	11	5	11	11	15	22
84JM730	N	11	11	12	11	5	11	11	11	12
84JM731	N	11	11	14	11	5	11	11	15	22
84JM732	4	11	11	12	11	5	11	14	12	16
84JM733	N	11	11	14	11	5	11	11	15	22
84JM734A	N	11	11	12	11	5	11	14	12	13
84JM734B	N	11	11	12	11	5	11	14	12	16
84JM734C	N	11	11	12	11	5	11	14	12	23
84JM734D	N	11	11	12	11	5	11	14	12	16
84JM734E	N	11	11	12	11	5	11	14	12	16

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84JM734F	55 5 5	161 35 48	3.00	5.00	2.00	.500	700	N	N	N	<10	<20
84JM735	55 5 10	161 35 40	5.00	5.00	2.00	.500	500	N	N	N	<10	50
84JM736	55 5 15	161 35 30	3.00	5.00	2.00	.300	500	N	N	N	<10	70
84JM737	55 5 15	161 35 30	3.00	1.50	1.00	.500	500	N	N	N	<10	300
84JM739	55 25 25	161 15 50	5.00	2.00	1.00	.500	1,000	N	N	N	<10	700
84JM739B	55 25 25	161 15 50	5.00	3.00	1.50	.200	700	N	N	N	20	150
84JM740	55 25 7	161 15 35	5.00	2.00	2.00	.300	1,000	N	N	N	50	50
84JM741	55 24 57	161 15 25	3.00	2.00	.05	.300	500	N	N	N	10	50
84JM742	55 24 40	161 15 18	2.00	1.00	.10	.500	700	N	N	N	15	200
84JM743	55 24 27	161 15 22	3.00	1.50	.70	.300	700	N	N	N	10	1,000
84JM743B	55 24 27	161 15 22	3.00	1.00	.20	.500	500	N	N	N	10	700
84JM744	55 28 0	161 19 17	5.00	1.50	.50	.300	700	N	N	N	10	200
84JM745	55 28 11	161 19 37	3.00	1.00	.70	.500	500	N	N	N	20	500
84JM745B	58 28 11	161 19 37	5.00	1.50	1.00	.500	700	N	N	N	10	500
84JM746	55 45 20	161 8 10	3.00	1.50	1.00	.300	500	N	N	N	30	300
84JM747	55 45 40	161 8 5	2.00	1.00	.50	.200	300	N	N	N	10	150
84JM748A	55 45 29	161 8 30	3.00	1.00	.70	.300	300	N	N	N	15	300
84JM748B	55 45 29	161 8 30	5.00	1.50	1.00	.300	200	N	N	N	50	700
84JM749	55 45 32	161 8 33	1.00	.70	7.00	.100	200	N	N	N	20	200
84JM750	55 45 45	161 8 41	1.50	1.00	7.00	.070	200	N	N	N	10	200
84JM752	55 46 0	161 9 20	3.00	.70	10.00	.100	1,500	N	N	N	15	300
84JM753	55 44 23	161 9 33	5.00	2.00	1.00	.300	500	N	N	N	10	500
84JM753B	55 44 23	161 9 33	2.00	1.00	.15	.100	200	N	N	N	20	300
84JM754	55 44 17	161 9 20	3.00	1.00	1.00	.500	200	N	N	N	20	200
84JM755	55 44 20	161 8 42	1.00	1.00	10.00	.150	700	N	N	N	30	200
84JM756A	55 28 57	161 2 31	5.00	2.00	1.50	.500	1,000	N	N	N	20	500
84JM756B	55 28 57	161 2 31	5.00	1.50	1.00	.500	700	N	N	N	15	500
84JM757	55 28 50	161 2 33	5.00	1.50	5.00	.100	2,000	N	N	N	10	300
84JM758A	55 28 30	161 2 20	5.00	2.00	5.00	.500	1,000	N	N	N	<10	100
84JM758B	55 28 30	161 2 20	5.00	2.00	2.00	.500	700	N	N	N	20	700
84JM759A	55 28 9	161 1 52	2.00	.70	.07	.200	150	N	N	N	20	700
84JM759B	55 28 9	161 1 52	7.00	3.00	2.00	.500	700	N	N	N	15	300
84JM760A	55 27 54	161 1 49	5.00	3.00	2.00	.500	700	N	N	N	<10	300
84JM760B	55 27 54	161 1 49	2.00	.50	.20	.300	500	N	N	N	10	500
84M10	55 48 52	160 18 42	5.00	1.50	2.00	.500	700	N	N	N	<10	200
84M12B	55 49 35	160 32 40	5.00	1.50	1.50	.500	1,500	N	N	N	15	300
84M15C	55 49 51	160 32 40	2.00	1.00	7.00	.100	2,000	N	N	N	10	50
84M16C	55 50 4	160 32 40	3.00	1.00	1.00	.300	500	N	N	N	20	500
84M17C	55 51 34	160 35 56	3.00	1.00	1.50	.200	1,500	N	N	N	50	300
84M18C	55 51 34	160 35 56	3.00	1.00	.70	.300	200	N	N	N	30	300
84M19B	55 51 34	160 35 56	2.00	.50	.70	.300	100	N	N	N	50	300
84M1B	55 55 50	160 29 20	3.00	1.00	.70	.200	200	N	N	N	50	300
84M20B	55 51 34	160 35 56	3.00	.70	.70	.300	150	N	N	N	30	500
84M21B	55 51 34	160 35 56	3.00	.70	.30	.300	100	N	N	N	50	300
84M22B	55 51 34	160 35 56	2.00	5.00	.50	.200	100	N	N	N	30	300

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84JM734F	N	N	N	15	100	100	N	N	N	50	<10	N	20
84JM735	N	N	N	50	200	10	N	N	N	100	N	N	30
84JM736	N	N	N	30	150	50	N	N	N	50	<10	N	20
84JM737	<1.0	N	N	15	<10	5	N	N	N	N	<10	N	20
84JM739	N	N	N	50	20	50	N	N	N	15	<10	N	15
84JM739B	N	N	N	50	30	100	N	N	N	20	<10	N	20
84JM740	N	N	N	50	50	50	N	N	N	20	<10	N	20
84JM741	N	N	N	30	70	20	N	N	N	15	<10	N	15
84JM742	N	N	N	20	70	30	N	N	N	50	<10	N	15
84JM743	N	N	N	30	30	50	N	N	N	15	10	N	20
84JM743B	N	N	N	20	20	50	N	N	N	10	<10	N	15
84JM744	N	N	N	30	70	50	N	N	N	20	<10	N	15
84JM745	1.0	N	N	20	70	20	N	N	N	30	<10	N	15
84JM745B	<1.0	N	N	30	N	100	N	N	N	N	15	N	20
84JM746	<1.0	N	N	20	70	15	N	N	N	50	N	N	15
84JM747	<1.0	N	N	10	50	7	N	N	N	20	N	N	7
84JM748A	<1.0	N	N	10	50	7	N	N	N	20	N	N	10
84JM748B	<1.0	N	N	20	150	50	N	N	N	100	<10	N	20
84JM749	N	N	N	7	50	15	N	N	N	15	<10	N	N
84JM750	N	N	N	7	70	5	N	N	N	15	N	N	N
84JM752	<1.0	N	N	7	20	10	N	N	N	10	<10	N	5
84JM753	<1.0	N	N	30	30	100	N	N	N	30	<10	N	20
84JM753B	<1.0	N	N	10	70	20	N	N	N	50	<10	N	10
84JM754	<1.0	N	N	20	200	10	70	N	N	50	<10	N	20
84JM755	<1.0	N	N	7	70	20	N	N	N	15	<10	N	7
84JM756A	N	N	N	70	100	100	N	N	N	20	<10	N	50
84JM756B	N	N	N	30	20	70	N	N	N	7	15	N	20
84JM757	N	N	N	7	10	10	N	N	N	<5	10	N	10
84JM758A	N	N	N	70	200	100	N	N	N	100	N	N	30
84JM758B	N	N	N	70	200	100	N	N	N	100	N	N	30
84JM759A	1.0	N	N	5	15	20	N	N	N	N	N	N	7
84JM759B	N	N	N	100	300	100	N	N	N	200	N	N	30
84JM760A	N	N	N	50	300	70	N	N	N	200	N	N	20
84JM760B	<1.0	N	N	10	10	30	N	N	N	N	<10	N	10
84M10	N	N	N	50	20	100	N	N	N	50	N	N	20
84M12B	<1.0	N	N	30	20	50	N	N	N	10	<10	N	20
84M15C	N	N	N	15	30	7	N	N	N	20	N	N	<5
84M16C	1.0	N	N	20	50	10	N	N	N	20	<10	N	15
84M17C	<1.0	N	N	20	50	30	N	5	N	70	10	N	10
84M18C	<1.0	N	N	20	70	30	N	N	N	30	10	N	15
84M19B	<1.0	N	N	10	50	20	N	N	N	15	<10	N	15
84M1B	1.0	N	N	15	100	20	N	<5	N	50	<10	N	10
84M20B	<1.0	N	N	10	70	30	N	N	N	70	<10	N	15
84M21B	N	N	N	15	100	50	N	N	N	20	<10	N	15
84M22B	<1.0	N	N	10	50	20	N	N	N	15	<10	N	10

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84JM734F	N	300	200	N	10	N	70	N	--	N	35	N	N
84JM735	N	200	150	N	10	N	70	N	--	N	40	N	N
84JM736	N	200	150	N	10	N	50	N	--	N	25	N	N
84JM737	N	300	150	N	30	N	300	N	--	N	55	N	N
84JM739	N	500	200	N	15	N	30	N	--	N	80	N	N
84JM739B	N	300	200	N	20	N	50	N	--	N	85	N	N
84JM740	N	200	200	N	10	N	20	N	--	N	80	N	N
84JM741	N	100	150	N	10	N	50	N	--	N	80	N	N
84JM742	N	N	150	N	15	N	70	N	--	10	75	<.10	N
84JM743	N	500	200	N	10	N	70	N	--	20	55	N	N
84JM743B	N	200	150	N	15	N	100	N	--	20	75	N	N
84JM744	N	300	100	N	15	N	70	N	--	N	110	<.10	N
84JM745	N	300	100	N	20	N	100	N	--	10	100	<.10	N
84JM745B	N	200	150	N	50	N	150	N	--	N	100	<.10	N
84JM746	N	200	200	N	15	N	300	N	--	N	30	N	N
84JM747	N	<100	100	N	10	N	200	N	--	N	35	N	N
84JM748A	N	150	200	N	10	N	200	N	--	N	50	N	N
84JM748B	N	1,500	200	N	15	N	150	N	--	10	70	N	N
84JM749	N	150	70	N	<10	N	50	N	--	N	20	N	N
84JM750	N	200	50	N	N	N	10	N	--	N	20	N	N
84JM752	N	200	50	N	<10	N	30	N	--	N	20	N	N
84JM753	N	300	200	N	10	N	70	N	--	N	85	N	N
84JM753B	N	100	100	N	<10	N	30	N	--	N	45	N	N
84JM754	N	100	200	N	30	N	700	N	--	N	70	<.10	N
84JM755	N	200	50	N	<10	N	100	N	--	N	50	.10	N
84JM756A	N	200	200	N	30	N	100	N	--	N	70	N	N
84JM756B	N	1,000	150	N	20	N	100	N	--	N	80	N	N
84JM757	N	N	50	N	15	N	70	N	--	N	60	N	N
84JM758A	N	300	150	N	20	N	70	N	--	N	60	<.10	N
84JM758B	N	150	150	N	20	N	100	N	--	N	50	N	N
84JM759A	N	N	50	N	20	N	500	N	--	10	10	N	N
84JM759B	N	500	200	N	15	N	50	N	--	N	65	N	N
84JM760A	N	300	200	N	15	N	50	N	--	N	70	N	N
84JM760B	N	100	70	N	20	N	500	N	--	N	50	.10	N
84M10	N	500	200	N	20	N	100	N	--	N	85	N	N
84M12B	N	300	200	N	30	N	200	N	--	10	100	N	N
84M15C	N	<100	100	N	<10	N	30	N	--	N	40	.10	N
84M16C	N	700	200	N	15	N	150	N	--	N	100	<.10	N
84M17C	N	200	100	N	20	N	100	N	--	20	65	.10	N
84M18C	N	200	100	N	15	N	100	N	--	20	90	<.10	N
84M19B	N	200	150	N	15	N	100	N	--	20	80	N	N
84M1B	N	150	100	N	15	N	150	N	--	N	70	<.10	N
84M20B	N	200	150	N	20	N	100	N	--	20	85	N	N
84M21B	N	150	150	N	15	N	100	N	--	10	85	.20	N
84M22B	N	100	150	N	<10	N	70	N	--	20	60	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84JM734F	N	11	11	12	11	5	11	14	12	16
84JM735	N	11	11	14	11	5	11	11	15	22
84JM736	N	11	11	14	11	5	11	11	15	22
84JM737	N	11	11	12	11	5	11	14	12	12
84JM739	N	11	11	14	12	4	11	11	16	22
84JM739B	N	11	11	12	12	4	11	11	11	12
84JM740	N	11	11	14	12	4	11	11	16	22
84JM741	N	11	11	14	12	4	11	11	16	22
84JM742	N	11	11	12	12	4	11	11	11	12
84JM743	N	11	11	12	12	4	11	11	11	12
84JM743B	N	11	11	12	12	4	11	11	11	15
84JM744	N	11	11	12	12	4	11	11	11	12
84JM745	N	11	11	12	12	4	11	11	11	12
84JM745B	N	11	11	14	12	4	11	11	15	22
84JM746	N	11	11	12	14	4	11	11	11	11
84JM747	N	11	11	12	14	4	11	11	11	11
84JM748A	N	11	11	12	14	4	11	11	11	11
84JM748B	N	11	11	12	14	4	11	11	11	15
84JM749	N	11	11	12	14	4	11	11	11	13
84JM750	N	11	11	12	14	4	11	11	11	13
84JM752	N	11	11	12	14	4	11	11	11	13
84JM753	N	11	11	14	13	4	11	11	15	20
84JM753B	N	11	11	12	13	4	11	11	11	13
84JM754	N	11	11	12	13	4	11	11	11	13
84JM755	N	11	11	12	13	4	11	11	11	13
84JM756A	N	11	11	14	12	4	11	11	16	22
84JM756B	N	11	11	14	12	4	11	11	16	21
84JM757	N	11	11	12	12	4	11	11	11	12
84JM758A	N	11	11	14	12	4	11	11	15	22
84JM758B	N	11	11	14	12	4	11	11	15	20
84JM759A	<2	11	11	14	12	4	11	11	16	23
84JM759B	N	11	11	14	12	4	11	11	15	20
84JM760A	N	11	11	14	12	4	11	11	16	20
84JM760B	N	11	11	12	12	4	11	13	11	29
84M10	N	11	11	14	14	1	11	12	15	22
84M12B	N	11	11	12	14	2	11	11	11	15
84M15C	N	11	11	12	14	2	11	11	12	15
84M16C	N	11	11	12	14	2	11	11	12	15
84M17C	N	11	11	12	14	2	11	11	11	15
84M18C	N	11	11	12	14	2	11	11	11	13
84M19B	N	11	11	12	14	2	11	11	11	15
84M1B	N	11	11	12	14	2	11	11	12	13
84M20B	N	11	11	12	14	2	11	11	11	15
84M21B	N	11	11	12	14	2	11	11	11	13
84M22B	N	11	11	12	14	2	11	11	11	13

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84M23C	55 51 38	160 35 29	5.00	1.50	1.00	.300	500	N	N	N	20	700
84M24B	55 48 35	160 35 50	3.00	1.00	.70	.200	300	N	N	N	20	700
84M25C	55 48 39	160 36 0	7.00	1.50	1.00	.300	2,000	N	N	N	50	500
84M27	55 48 40	160 37 20	5.00	1.00	1.00	.500	500	N	N	N	50	300
84M35B	55 51 33	160 37 10	2.00	.70	.30	.300	300	N	N	N	50	500
84M36B	55 51 33	160 37 8	2.00	.70	7.00	.200	2,000	N	N	N	20	300
84M37B	55 51 33	160 37 6	2.00	.70	5.00	.200	1,500	N	N	N	20	500
84M38A	55 51 33	160 37 4	1.00	.30	.05	.200	50	N	N	N	150	500
84M39B	55 51 33	160 37 0	2.00	1.00	.30	.300	100	<.5	N	N	30	700
84M3C	55 49 2	160 18 50	3.00	2.00	5.00	.150	1,000	N	N	N	20	200
84M40A	55 51 34	160 36 55	1.50	.50	.50	.150	70	N	N	N	30	500
84M41A	55 51 33	160 36 48	2.00	1.00	.50	.300	100	N	N	N	30	300
84M42B	55 51 34	160 36 45	2.00	1.00	.30	.200	700	N	N	N	50	300
84M43A	55 51 35	160 36 40	2.00	1.00	.50	.300	200	N	N	N	30	500
84M44A	55 51 38	160 36 34	2.00	1.00	.70	.300	500	N	N	N	30	500
84M47B	55 52 20	160 20 30	2.00	1.00	5.00	.200	2,000	N	N	N	10	300
84M48B	55 52 15	160 20 15	2.00	1.00	.20	.200	200	<.5	N	N	50	300
84M49C	55 52 18	160 20 21	1.00	1.00	2.00	.100	2,000	N	N	N	15	300
84M4B	55 49 3	160 18 53	5.00	2.00	1.00	.500	200	<.5	N	N	15	500
84M6A	55 49 6	160 19 10	2.00	1.00	.50	.200	300	N	N	N	30	500
84M8A	55 49 10	160 19 3	2.00	1.00	.15	.100	100	N	N	N	15	300
84M9A	55 49 17	160 18 59	2.00	1.00	.15	.200	150	N	N	N	10	300
84WR058	55 6 35	161 43 23	3.00	2.00	1.50	.300	300	N	N	N	<10	70
84WR059	55 6 24	161 43 9	2.00	1.50	1.00	.300	70	N	N	N	15	100
84WR060	55 6 13	161 43 2	3.00	2.00	1.50	.300	200	N	N	N	<10	150
84WR061	55 6 9	161 42 58	5.00	2.00	2.00	.500	500	N	N	N	10	200
84WR062	55 5 46	161 42 43	5.00	2.00	1.50	.500	300	N	N	N	10	200
84WR064	55 5 37	161 42 12	5.00	2.00	1.00	.300	300	N	N	N	<10	150
84WR065	55 5 34	161 42 2	7.00	3.00	.70	.700	300	N	N	N	<10	150
84WR5	55 59 31	159 7 58	5.00	1.50	1.50	.500	1,000	N	N	N	10	300
84WR52	55 8 22	161 47 32	5.00	1.50	1.50	.300	500	N	N	N	10	100
84WR52B	55 8 22	161 47 32	3.00	1.50	1.50	.300	700	N	N	N	<10	100
84WR54	55 9 7	161 47 31	5.00	5.00	2.00	.300	500	N	N	N	<10	50
84WR55	55 9 18	161 48 10	5.00	2.00	1.50	.300	300	N	N	N	<10	70
84WR56	55 9 32	161 48 34	5.00	2.00	1.50	.500	500	N	N	N	<10	30
84WR62B	55 5 46	161 42 43	3.00	2.00	1.50	.500	500	N	N	N	<10	100
84WR67	55 5 24	161 41 2	5.00	3.00	2.00	.500	500	N	N	N	10	300
84WR86	55 45 51	161 10 7	.50	.10	10.00	.100	200	N	N	N	30	70
84WS145A	55 6 5	160 0 42	3.00	1.00	.30	.300	500	<.5	N	N	100	500
84WS145B	55 6 5	160 0 42	3.00	1.00	.70	.300	500	N	N	N	10	300
84WS145C	55 6 5	160 0 42	5.00	1.00	3.00	.200	2,000	N	N	N	<10	1,000
84WS146A	55 11 13	159 34 21	3.00	.70	.50	.300	700	N	N	N	20	300
84WS146B	55 11 13	159 34 21	2.00	1.00	.10	.300	700	N	N	N	100	700
84WS147A	55 9 24	160 0 36	5.00	1.50	.15	.300	500	<.5	N	N	150	700
84WS147B	55 9 24	160 0 36	3.00	1.00	.30	.300	500	N	N	N	50	500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84M23C	<1.0	N	N	50	100	50	N	N	N	50	10	N	30
84M24B	1.0	N	N	15	30	15	N	N	N	30	10	N	10
84M25C	<1.0	N	N	20	50	50	N	N	N	50	10	N	15
84M27	<1.0	N	N	30	50	30	N	N	N	50	10	N	20
84M35B	1.0	N	N	20	50	30	N	N	N	30	<10	N	15
84M36B	<1.0	N	N	20	50	15	N	N	N	30	<10	N	10
84M37B	<1.0	N	N	30	50	10	N	N	N	50	<10	N	7
84M38A	<1.0	N	N	N	20	20	N	N	N	N	<10	N	5
84M39B	<1.0	N	N	15	100	50	N	N	N	50	10	N	10
84M3C	<1.0	N	N	15	150	20	N	N	N	50	10	N	10
84M40A	<1.0	N	N	N	20	10	N	N	N	N	10	N	5
84M41A	<1.0	N	N	20	70	20	N	N	N	20	10	N	10
84M42B	<1.0	N	N	20	50	50	N	N	N	20	10	N	10
84M43A	<1.0	N	N	30	50	30	N	N	N	50	<10	N	10
84M44A	<1.0	N	N	15	50	30	N	N	N	30	<10	N	10
84M47B	<1.0	N	N	10	20	15	N	N	N	20	<10	N	7
84M48B	<1.0	N	N	15	50	50	N	N	N	50	10	N	10
84M49C	<1.0	N	N	10	50	20	N	N	N	30	<10	N	5
84M4B	<1.0	N	N	70	100	100	N	N	N	70	10	N	20
84M6A	<1.0	N	N	15	70	30	N	N	N	50	<10	N	10
84M8A	<1.0	N	N	10	70	5	N	N	N	50	<10	N	7
84M9A	<1.0	N	N	10	70	7	N	N	N	50	N	N	7
84WR058	N	N	N	30	200	30	N	N	N	50	N	N	15
84WR059	N	N	N	10	70	20	N	N	N	20	N	N	20
84WR060	N	N	N	15	20	20	N	N	N	N	10	N	15
84WR061	N	N	N	20	50	30	N	N	N	<5	<10	N	15
84WR062	N	N	N	30	70	50	N	N	N	50	<10	N	15
84WR064	N	N	N	30	150	50	N	N	N	70	<10	N	15
84WR065	N	N	N	15	70	100	N	N	N	10	10	N	20
84WR5	N	N	N	50	50	70	N	N	N	7	10	N	30
84WR52	<1.0	N	N	30	30	100	N	N	N	30	N	N	30
84WR52B	<1.0	N	N	30	30	50	N	N	N	20	N	N	20
84WR54	N	N	N	100	700	100	N	N	N	500	N	N	30
84WR55	N	N	N	30	70	150	N	N	N	30	N	N	20
84WR56	N	N	N	20	30	50	N	N	N	20	N	N	20
84WR62B	N	N	N	30	150	30	N	N	N	70	N	N	20
84WR67	N	N	N	50	150	70	N	N	N	70	<10	N	20
84WR86	N	N	N	5	50	7	N	N	N	10	N	N	5
84WS145A	1.0	N	N	20	100	70	N	5	N	50	15	N	20
84WS145B	<1.0	N	N	20	100	20	30	N	N	30	15	N	20
84WS145C	1.0	N	N	30	50	50	N	N	N	20	<10	N	15
84WS146A	<1.0	N	N	20	70	70	N	N	N	50	20	N	20
84WS146B	1.0	N	N	20	100	70	N	N	N	50	10	N	20
84WS147A	1.0	N	N	20	200	100	50	N	N	70	15	N	30
84WS147B	1.0	N	N	20	70	50	N	N	N	30	15	N	20

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84M23C	N	300	200	N	30	N	70	N	--	10	160	<.10	N
84M24B	N	200	100	N	10	N	70	N	--	N	50	N	N
84M25C	N	200	150	N	30	N	70	N	--	20	60	N	N
84M27	N	200	150	N	20	N	100	N	--	N	55	N	N
84M35B	N	100	150	N	20	N	100	N	--	N	85	.10	N
84M36B	N	200	100	N	15	N	100	N	--	10	50	N	N
84M37B	N	300	100	N	15	N	100	N	--	N	110	N	N
84M38A	N	N	100	N	<10	N	100	N	--	N	25	N	N
84M39B	N	200	200	N	10	N	200	N	--	N	95	.20	N
84M3C	N	200	100	N	10	N	70	N	--	N	60	<.10	N
84M40A	N	150	100	N	<10	N	100	N	--	20	25	N	N
84M41A	N	150	150	N	10	N	200	N	--	10	55	N	N
84M42B	N	<100	150	N	15	N	70	N	--	N	100	.10	N
84M43A	N	150	150	N	10	N	150	N	--	20	75	.10	N
84M44A	N	150	150	N	15	N	300	N	--	N	80	.10	N
84M47B	N	200	100	N	10	N	70	N	--	N	35	N	N
84M48B	N	100	100	N	10	N	100	N	--	N	90	.10	N
84M49C	N	200	70	N	10	N	30	N	--	10	40	<.10	N
84M4B	N	500	150	N	15	N	200	N	--	N	90	<.10	N
84M6A	N	100	100	N	15	N	100	N	--	20	110	<.10	N
84M8A	N	150	70	N	<10	N	50	N	--	20	50	N	N
84M9A	N	200	100	N	10	N	300	N	--	N	75	N	N
84WR058	N	500	150	N	10	N	50	N	--	N	30	N	N
84WR059	N	200	150	N	10	N	70	N	--	N	20	N	N
84WR060	N	100	150	N	15	N	50	N	--	N	65	.10	N
84WR061	N	200	200	N	15	N	70	N	--	N	60	N	N
84WR062	N	200	200	N	15	N	150	N	--	N	40	N	N
84WR064	N	500	150	N	15	N	100	N	--	N	45	N	N
84WR065	N	100	200	N	20	N	70	N	--	N	45	N	N
84WR5	N	200	200	N	20	N	50	N	--	20	55	N	N
84WR52	N	500	150	N	20	N	70	N	--	20	70	N	N
84WR52B	N	300	150	N	10	N	50	N	--	20	70	N	N
84WR54	N	200	100	N	10	N	30	N	--	N	25	N	N
84WR55	N	300	200	N	15	N	100	N	--	N	50	N	N
84WR56	N	200	200	N	15	N	50	N	--	<10	80	N	N
84WR62B	N	500	150	N	15	N	150	N	--	<10	55	N	N
84WR67	N	500	100	N	15	N	100	N	--	N	30	N	N
84WR86	N	100	50	N	<10	N	30	N	--	10	40	N	N
84WS145A	N	150	150	N	30	<200	100	N	--	<10	130	N	N
84WS145B	N	300	150	N	30	N	100	N	--	<10	45	N	N
84WS145C	N	500	100	N	30	N	70	N	--	10	30	N	N
84WS146A	N	300	150	N	20	N	100	N	--	30	45	N	N
84WS146B	N	200	150	N	30	N	100	N	--	20	50	N	N
84WS147A	N	200	150	N	50	<200	100	N	--	10	120	N	N
84WS147B	N	500	150	N	30	N	100	N	--	10	90	N	N

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84M23C	N	11	11	12	14	2	11	11	11	13
84M24B	N	11	11	12	14	3	11	11	11	13
84M25C	N	11	11	12	14	3	11	11	11	18
84M27	N	11	11	12	14	3	11	11	11	13
84M35B	N	11	11	12	14	2	11	11	11	13
84M36B	N	11	11	12	14	2	11	11	11	12
84M37B	N	11	11	12	14	2	11	11	11	13
84M38A	N	11	11	12	14	2	11	11	11	15
84M39B	N	11	11	12	14	2	11	11	11	13
84M3C	N	11	11	12	14	2	11	11	11	13
84M40A	N	11	11	12	14	2	11	11	11	13
84M41A	N	11	11	12	14	2	11	11	11	13
84M42B	N	11	11	12	14	2	11	11	11	13
84M43A	N	11	11	12	14	2	11	11	11	13
84M44A	N	11	11	12	14	2	11	11	11	13
84M47B	N	11	11	12	14	2	11	11	11	13
84M48B	N	11	11	12	14	2	11	11	11	15
84M49C	N	11	11	12	14	2	11	11	11	13
84M4B	N	11	11	12	14	1	11	11	11	15
84M6A	N	11	11	12	14	1	11	11	11	15
84M8A	N	11	11	12	14	1	11	11	11	13
84M9A	N	11	11	12	14	1	11	11	11	15
84WR058	N	11	11	14	11	6	11	11	16	22
84WR059	N	11	11	14	11	6	11	11	16	22
84WR060	N	11	11	14	11	6	11	11	16	22
84WR061	N	11	11	14	11	6	11	11	16	22
84WR062	N	11	11	14	11	6	11	11	16	22
84WR064	N	11	11	14	11	6	11	11	16	22
84WR065	N	11	11	14	11	6	11	11	16	22
84WR5	2	11	11	14	14	4	11	11	16	22
84WR52	N	11	11	14	11	6	11	11	12	21
84WR52B	N	11	11	14	11	6	11	12	12	22
84WR54	N	11	11	14	11	6	11	11	16	22
84WR55	N	11	11	14	11	6	11	11	16	22
84WR56	N	11	11	14	11	6	11	11	16	22
84WR62B	N	11	11	14	11	6	11	12	16	36
84WR67	N	11	11	14	11	6	11	11	16	22
84WR86	N	11	11	12	14	4	11	11	11	13
84WS145A	<2	11	11	12	11	1	11	12	11	14
84WS145B	N	11	11	12	11	1	11	11	11	13
84WS145C	N	11	11	12	11	1	11	13	11	13
84WS146A	N	11	11	12	11	5	11	13	11	13
84WS146B	N	11	11	12	11	5	11	11	11	13
84WS147A	<2	11	11	13	11	1	11	11	11	36
84WS147B	N	11	11	12	11	1	11	12	11	13

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84WS148	55 9 24	159 59 58	3.00	1.00	.10	.300	500	N	N	N	100	700
84WS149	55 8 23	160 0 31	2.00	1.00	1.00	.300	1,500	N	N	N	70	500
84WS150	55 7 58	159 59 54	3.00	1.00	.70	.300	500	<.5	N	N	50	500
84WS151	55 7 37	160 0 29	3.00	1.00	1.00	.200	500	N	N	N	<10	500
84WS152	55 6 55	160 1 13	.70	.15	.15	.070	100	N	N	N	<10	200
84WS153	55 7 18	159 59 54	2.00	.50	.50	.200	500	N	N	N	15	500
84WS154	55 6 54	159 59 2	3.00	.50	.70	.300	700	N	N	N	10	500
84WS155A	55 55 55	159 23 27	2.00	1.50	.30	.200	500	N	N	N	15	1,000
84WS155B	55 55 55	159 23 27	1.50	.70	.50	.150	300	N	N	N	10	300
84WS156	55 55 45	159 23 0	2.00	1.00	.70	.200	500	N	N	N	10	700
84WS157	55 57 4	159 23 40	3.00	1.50	2.00	.300	700	N	N	N	10	700
84WS158A	55 57 42	159 21 18	2.00	.70	.50	.300	700	N	N	N	<10	500
84WS158B	55 57 42	159 21 18	3.00	2.00	2.00	.300	700	N	N	N	<10	500
84WS159	55 55 50	159 27 50	2.00	1.00	.05	.200	500	N	N	N	15	300
84WS160A	55 58 47	159 6 8	2.00	1.50	.50	.300	700	N	N	N	20	700
84WS160B	55 58 47	159 6 8	3.00	1.50	5.00	.300	1,000	N	N	N	200	1,500
84WS160C	55 58 47	159 6 8	3.00	2.00	10.00	.100	1,000	N	N	N	50	3,000
84WS160D	55 58 47	159 6 8	5.00	2.00	1.00	.300	700	N	N	N	20	700
84WS161	55 59 5	159 6 38	5.00	2.00	1.00	.300	700	N	N	N	30	1,000
84WS162A	55 59 18	159 6 39	3.00	1.00	1.00	.200	700	N	N	N	20	1,000
84WS163	55 59 21	159 7 35	5.00	1.50	1.00	.300	1,000	N	N	N	20	1,000
84WS164A	55 52 14	159 7 34	5.00	2.00	2.00	.300	1,000	N	N	N	30	1,000
84WS164B	55 52 14	159 7 34	7.00	2.00	3.00	.500	700	N	N	N	10	200
84WS165B	55 53 30	159 10 5	3.00	.70	.20	.200	500	N	N	N	100	700
84WS165C	55 53 30	159 10 5	3.00	1.00	.50	.150	300	N	N	N	50	700
84WS166A	55 53 42	159 10 3	2.00	.50	.70	.200	1,000	N	N	N	30	700
84WS166B	55 53 42	159 10 3	2.00	.70	.30	.200	500	N	N	N	50	500
84WS166C	55 53 42	159 10 3	5.00	1.50	.70	.300	1,000	N	N	N	15	1,500
84WS167	55 54 47	159 7 20	2.00	.50	1.00	.150	500	N	N	N	20	200
84WS168	55 58 43	159 11 51	2.00	.70	1.00	.200	300	N	N	N	10	300
84WS169	55 56 20	159 10 40	7.00	2.00	1.00	1.000	1,000	N	N	N	<10	500
84WS170A	55 49 20	159 21 37	1.00	.30	1.50	.200	700	N	N	N	20	500
84WS170B	55 49 20	159 21 37	7.00	3.00	3.00	.500	700	N	N	N	10	500
84WS171A	55 49 16	159 21 24	2.00	.70	.50	.300	200	N	N	N	70	500
84WS171B	55 49 16	159 21 24	3.00	1.50	.20	.500	700	<.5	N	N	50	500
84WS171C	55 49 16	159 21 24	1.00	.50	1.00	.100	150	N	N	N	70	700
84WS172A	55 49 15	159 21 10	5.00	1.50	1.50	.300	700	N	N	N	<10	300
84WS172B	55 49 15	159 21 10	5.00	3.00	2.00	.500	500	N	N	N	200	500
84WS172C	55 49 15	159 21 10	2.00	1.00	1.00	.200	500	N	N	N	10	100
84WS173A	55 49 40	159 20 55	5.00	1.50	.30	.300	500	N	N	N	30	700
84WS173B	55 49 40	159 20 55	5.00	2.00	1.00	.500	1,000	N	N	N	15	50
84WS174	55 50 19	159 21 42	2.00	.50	.15	.150	200	N	N	N	30	500
84WS175	55 58 0	159 39 0	3.00	.10	.50	.300	700	N	N	N	50	700
84WS176	55 59 5	159 39 12	5.00	1.50	2.00	.500	1,000	N	N	N	<10	300
84WS178	55 58 17	159 32 35	3.00	1.50	2.00	.300	1,000	N	N	N	10	500

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84WS148	1.5	N	N	20	100	50	N	N	N	30	15	N	20
84WS149	<1.0	N	N	30	200	50	N	N	N	50	15	N	20
84WS150	<1.0	N	N	20	200	50	50	N	N	50	15	N	20
84WS151	1.0	30	N	<5	15	50	N	N	N	10	10	N	15
84WS152	2.0	N	N	N	<10	N	N	N	N	5	30	N	10
84WS153	1.0	N	N	20	50	30	N	N	N	30	<10	N	20
84WS154	1.0	N	N	20	30	20	N	N	N	20	<10	N	20
84WS155A	N	N	N	20	15	50	N	N	N	7	10	N	20
84WS155B	N	N	N	10	20	15	N	N	N	10	10	N	15
84WS156	N	N	N	15	70	30	N	N	N	20	10	N	20
84WS157	N	N	N	20	<10	30	N	N	N	10	10	N	15
84WS158A	N	N	N	20	10	15	N	N	N	10	10	N	20
84WS158B	N	N	N	30	20	100	N	N	N	20	<10	N	15
84WS159	N	N	N	20	100	30	N	N	N	50	<10	N	15
84WS160A	<1.0	N	N	20	70	50	N	N	N	30	<10	N	15
84WS160B	<1.0	N	N	30	150	10	N	N	N	30	<10	N	20
84WS160C	N	N	N	20	50	20	N	N	N	30	50	N	5
84WS160D	N	N	N	30	150	50	N	N	N	30	15	N	20
84WS161	N	N	N	30	200	100	N	N	N	50	<10	N	20
84WS162A	<1.0	N	N	20	30	15	N	N	N	20	10	N	10
84WS163	<1.0	N	N	30	150	70	N	N	N	50	20	N	20
84WS164A	N	N	N	50	150	50	N	N	N	20	10	N	20
84WS164B	N	N	N	50	200	100	N	N	N	70	<10	N	20
84WS165B	<1.0	N	N	20	70	50	N	N	N	20	20	N	15
84WS165C	N	N	N	10	70	15	N	N	N	20	<10	N	10
84WS166A	1.0	N	N	20	50	20	N	N	N	20	10	N	15
84WS166B	1.0	N	N	20	30	10	N	N	N	20	10	N	15
84WS166C	<1.0	N	N	50	100	70	N	N	N	20	10	N	20
84WS167	<1.0	N	N	15	20	15	N	N	N	15	10	N	7
84WS168	<1.0	N	N	10	20	7	N	N	N	10	<10	N	7
84WS169	1.0	N	N	50	<10	5	N	N	<20	N	10	N	30
84WS170A	1.0	N	N	7	30	7	N	N	N	15	10	N	15
84WS170B	N	N	N	50	150	150	N	N	N	70	10	N	50
84WS171A	<1.0	N	N	15	50	15	N	N	N	20	10	N	10
84WS171B	1.0	N	N	20	50	100	N	N	N	20	10	N	15
84WS171C	N	N	N	20	50	20	N	N	N	15	10	N	<5
84WS172A	N	N	N	30	50	50	N	N	N	20	10	N	15
84WS172B	<1.0	N	N	70	70	200	N	N	N	30	10	N	30
84WS172C	<1.0	N	N	15	20	30	N	N	N	<5	<10	N	10
84WS173A	<1.0	N	N	20	70	100	N	N	N	50	15	N	10
84WS173B	N	N	N	50	100	200	N	N	N	70	10	N	20
84WS174	1.0	N	N	N	20	10	N	7	<20	N	15	N	7
84WS175	<1.0	N	N	20	10	30	N	5	N	<5	10	N	15
84WS176	<1.0	N	N	50	100	100	N	N	N	50	<10	N	20
84WS178	N	N	N	30	N	100	N	N	N	5	10	N	20

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84WS148	N	200	150	N	30	<200	100	N	--	20	95	<.10	N
84WS149	N	200	150	N	30	N	100	N	--	<10	90	<.10	N
84WS150	N	300	150	N	30	N	150	N	--	20	55	<.10	N
84WS151	N	200	70	N	20	N	100	N	--	30	65	N	11
84WS152	N	N	15	N	30	N	50	N	--	<10	15	N	N
84WS153	N	200	100	N	20	N	100	N	--	10	85	N	N
84WS154	N	300	150	N	20	N	100	N	--	<10	65	<.10	N
84WS155A	N	300	100	N	15	N	70	N	--	N	70	N	N
84WS155B	N	200	100	N	15	N	50	N	--	N	40	N	N
84WS156	N	1,500	100	N	15	N	50	N	--	N	65	N	N
84WS157	N	500	150	N	15	N	30	N	--	N	65	N	N
84WS158A	N	200	100	N	20	N	50	N	--	<10	100	N	N
84WS158B	N	300	200	N	15	N	30	N	--	N	75	N	N
84WS159	N	100	100	N	10	N	50	N	--	20	70	N	N
84WS160A	N	300	100	N	20	<200	50	N	--	<10	110	N	N
84WS160B	N	1,000	150	N	20	N	30	N	--	N	25	N	N
84WS160C	N	1,500	100	N	15	<200	20	N	--	10	130	<.10	N
84WS160D	N	500	150	N	20	N	70	N	--	<10	100	<.10	N
84WS161	N	700	150	N	20	<200	50	N	--	10	110	N	N
84WS162A	N	700	70	N	20	N	100	N	--	N	25	N	N
84WS163	N	1,000	100	N	20	N	70	N	--	<10	70	N	N
84WS164A	N	500	200	N	20	<200	70	N	--	N	75	N	N
84WS164B	N	700	150	N	20	<200	70	N	--	N	80	N	N
84WS165B	N	200	100	N	15	<200	100	N	--	20	75	.10	N
84WS165C	N	150	20	N	<10	N	50	N	--	10	55	N	N
84WS166A	N	300	100	N	30	N	100	N	--	30	50	.20	N
84WS166B	N	150	100	N	30	N	100	N	--	10	55	.10	N
84WS166C	N	700	200	N	20	N	50	N	--	<10	70	<.10	N
84WS167	N	150	70	N	<10	N	50	N	--	N	55	N	N
84WS168	N	300	50	N	10	N	70	N	--	N	35	N	N
84WS169	N	300	100	N	70	<200	150	N	--	N	130	N	N
84WS170A	N	500	30	N	20	N	100	N	--	N	60	N	N
84WS170B	N	300	200	N	20	N	50	N	--	N	85	<.10	N
84WS171A	N	200	70	N	10	N	70	N	--	N	45	N	N
84WS171B	N	100	100	N	20	N	100	N	--	N	100	N	N
84WS171C	N	200	<10	N	<10	N	30	N	--	10	75	N	N
84WS172A	N	300	100	N	15	N	50	N	--	N	55	N	N
84WS172B	N	300	150	N	15	N	30	N	--	20	25	N	N
84WS172C	N	100	100	N	10	N	30	N	--	50	40	N	N
84WS173A	N	100	100	N	10	N	150	N	--	N	60	N	N
84WS173B	N	100	200	N	30	N	100	N	--	<10	120	N	N
84WS174	N	N	20	N	30	N	500	N	--	N	100	N	N
84WS175	N	200	70	N	20	N	100	N	--	40	30	N	N
84WS176	N	500	200	N	20	N	70	N	--	20	60	N	N
84WS178	N	300	150	N	20	<200	50	N	--	10	80	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84WS148	N	11	11	12	11	6	11	11	11	13
84WS149	N	11	11	12	11	1	11	11	11	13
84WS150	N	11	11	13	11	6	11	11	11	13
84WS151	N	11	11	14	11	1	11	12	15	26
84WS152	N	11	11	14	11	1	11	11	14	26
84WS153	N	11	11	12	11	6	11	11	11	13
84WS154	N	11	11	12	11	6	11	11	11	13
84WS155A	2	11	11	12	14	5	11	12	11	12
84WS155B	<2	11	11	12	14	5	11	11	11	13
84WS156	<2	11	11	12	14	5	11	11	11	13
84WS157	<2	11	11	14	14	5	11	11	16	20
84WS158A	<2	11	11	12	14	5	11	11	11	12
84WS158B	<2	11	11	14	14	5	11	12	15	22
84WS159	2	11	11	12	14	5	11	11	11	12
84WS160A	N	11	11	12	14	4	11	11	11	15
84WS160B	N	11	11	14	14	4	11	13	15	27
84WS160C	N	11	11	35	14	4	11	13	18	36
84WS160D	N	11	11	12	14	4	11	12	11	13
84WS161	N	11	11	12	14	4	11	12	11	15
84WS162A	N	11	11	12	14	4	12	12	11	13
84WS163	N	11	11	12	14	4	11	11	11	13
84WS164A	N	11	11	14	14	4	11	11	15	22
84WS164B	N	11	11	14	14	4	11	12	16	22
84WS165B	N	11	11	12	14	4	11	11	11	13
84WS165C	N	11	11	14	14	4	11	12	11	23
84WS166A	<2	11	11	12	14	4	11	12	11	16
84WS166B	<2	11	11	12	14	4	11	12	11	13
84WS166C	<2	11	11	14	14	4	11	12	15	22
84WS167	N	11	11	12	14	4	11	11	11	12
84WS168	N	11	11	12	14	4	11	11	11	13
84WS169	N	11	11	14	14	4	11	11	16	22
84WS170A	N	11	11	12	14	5	11	11	11	13
84WS170B	N	11	11	14	14	5	11	12	15	22
84WS171A	N	11	11	12	14	5	11	11	11	13
84WS171B	N	11	11	12	14	5	11	11	11	14
84WS171C	<2	11	11	14	14	5	11	13	11	36
84WS172A	N	11	11	14	14	5	11	11	14	22
84WS172B	N	11	11	14	14	5	11	14	14	22
84WS172C	N	11	11	14	14	5	11	14	14	22
84WS173A	N	11	11	12	14	5	11	11	11	13
84WS173B	N	11	11	14	14	5	11	12	15	22
84WS174	N	11	11	12	14	5	11	12	11	13
84WS175	2	11	11	14	14	5	11	14	16	22
84WS176	4	11	11	14	14	5	11	11	16	22
84WS178	2	11	11	14	14	5	11	11	16	22

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84WS180	55 56 30	159 36 15	5.00	2.00	3.00	.500	1,000	N	N	N	<10	300
84WS181	55 54 57	159 37 59	5.00	2.00	2.00	.300	1,000	N	N	N	10	500
84WS182A	55 57 33	159 49 1	3.00	.50	.10	.300	300	N	N	N	50	500
84WS182C	55 57 33	159 49 1	3.00	.50	.30	.300	1,000	N	N	N	10	700
84WS182D	55 57 33	159 49 1	5.00	2.00	2.00	.500	1,000	N	N	N	<10	200
84WS182E	55 57 33	159 49 1	5.00	1.00	2.00	.500	1,000	N	N	N	10	500
84WS183	55 57 12	159 48 48	3.00	.50	.70	.200	1,000	N	N	N	10	700
84WS184	55 57 10	159 48 23	5.00	1.00	1.50	.500	1,000	N	N	N	20	500
84WS185	55 56 3	159 47 33	5.00	1.00	1.50	.300	2,000	N	N	N	<10	700
84WS186A	55 58 13	159 48 16	3.00	1.00	2.00	.300	1,500	N	N	N	20	500
84WS186B	55 58 13	159 48 16	5.00	1.00	1.50	.300	1,000	N	N	N	<10	500
84WS187	55 53 52	159 41 35	5.00	5.00	3.00	.300	1,000	N	N	N	10	150
84WS188	55 54 2	159 42 5	2.00	1.00	5.00	.200	3,000	N	N	N	20	300
84WS189	55 56 25	159 20 48	3.00	1.00	1.00	.300	500	N	N	N	10	200
84WS190A	55 54 45	159 21 50	5.00	1.00	.50	.300	700	N	N	N	15	1,000
84WS192	55 46 23	159 32 28	5.00	1.50	2.00	.500	700	N	N	N	10	200
84WS193B	55 43 25	159 38 4	3.00	1.00	1.00	.200	700	N	N	N	<10	500
84WS194	55 34 52	159 37 38	5.00	3.00	2.00	.500	700	N	N	N	20	500
84WS195	55 55 41	160 28 55	5.00	1.50	1.50	.500	700	N	N	N	10	500
84WS196	55 55 34	160 28 42	5.00	1.50	.20	.500	500	.5	N	N	100	700
84WS197	55 55 14	160 28 29	5.00	2.00	2.00	.500	700	N	N	N	10	500
84WS199	55 57 0	160 27 10	5.00	1.50	1.50	.300	700	N	N	N	10	300
84WS200	55 53 30	160 18 51	3.00	1.00	1.00	.500	700	N	N	N	10	500
84WS201A	55 53 28	160 19 4	2.00	.20	.50	.300	300	N	N	N	10	700
84WS201B	55 53 28	160 19 4	3.00	.30	1.00	.300	1,000	N	N	N	<10	700
84WS202A	55 54 15	160 12 22	3.00	.30	1.00	.300	2,000	N	N	N	<10	700
84WS202B	55 54 15	160 12 22	5.00	.20	.15	.500	20	N	N	N	10	1,000
84WS203A	55 54 40	160 4 35	2.00	.02	.05	.500	10	N	N	N	30	100
84WS203B	55 54 40	160 4 35	<.05	<.02	<.05	.500	N	N	N	N	N	500
84WS204	55 51 26	160 8 48	5.00	1.50	1.50	.500	1,000	N	N	N	15	500
84WS205A	55 47 7	160 30 33	5.00	1.00	1.50	.500	700	N	N	N	20	500
84WS205B	55 47 7	160 30 33	5.00	1.00	1.50	.500	1,000	N	N	N	20	500
84WS206A	55 46 17	160 31 16	3.00	1.00	1.50	.300	700	N	N	N	15	300
84WS206C	55 46 17	160 31 16	5.00	1.00	2.00	.500	700	N	N	N	<10	300
84WS206D	55 46 17	160 31 16	5.00	1.50	1.00	.200	1,000	N	N	N	10	300
84WS206E	55 46 17	160 31 16	1.00	.50	1.00	.150	1,000	N	N	N	20	700
84WS207	55 46 12	160 34 57	1.00	1.00	20.00	.070	300	N	N	N	10	100
84WS208	55 46 23	160 35 11	.50	.20	<.05	.300	50	N	N	N	50	500
84WS209A	55 45 3	160 45 21	2.00	1.00	1.50	.200	500	N	N	N	<10	100
84WS209B	55 45 3	160 45 21	3.00	1.50	1.00	.300	500	<.5	N	N	20	500
84WS210	55 45 8	160 45 41	2.00	1.00	1.00	.200	500	N	N	N	15	300
84WS211	55 45 3	160 46 34	3.00	2.00	1.50	.300	300	N	N	N	10	500
84WS211B	55 45 3	160 46 34	3.00	2.00	1.00	.300	500	.5	N	N	20	500
84WS212	55 44 27	160 45 14	5.00	2.00	1.00	.300	700	N	N	N	<10	200
84WS213	55 43 50	160 43 50	5.00	2.00	1.00	.300	500	N	N	N	<10	300

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84WS180	<1.0	N	N	50	100	100	N	N	N	70	<10	N	30
84WS181	<1.0	N	N	30	70	100	N	N	N	20	<10	N	20
84WS182A	1.0	N	N	20	70	7	N	N	N	20	<10	N	15
84WS182C	1.0	N	N	<5	N	5	50	N	N	N	20	N	20
84WS182D	<1.0	N	N	50	<10	70	N	N	N	15	<10	N	30
84WS182E	1.0	N	N	20	10	5	N	N	N	5	<10	N	30
84WS183	1.0	N	N	7	N	<5	N	<5	N	<5	10	N	10
84WS184	1.0	N	N	30	30	30	N	N	N	10	10	N	30
84WS185	<1.0	N	N	10	N	<5	N	N	N	N	15	N	15
84WS186A	1.0	N	N	20	30	10	N	N	N	10	<10	N	15
84WS186B	<1.0	N	N	20	N	15	N	N	N	<5	<10	N	15
84WS187	N	N	N	50	200	20	N	N	N	50	N	N	30
84WS188	<1.0	N	N	20	100	10	N	N	N	20	<10	N	20
84WS189	<1.0	N	N	15	30	15	N	N	N	20	N	N	7
84WS190A	<1.0	N	N	15	50	15	N	N	N	20	<10	N	7
84WS192	N	N	N	20	30	10	N	N	N	15	<10	N	20
84WS193B	N	N	N	10	10	20	N	N	N	N	<10	N	5
84WS194	N	N	N	50	150	150	N	N	N	100	<10	N	30
84WS195	<1.0	N	N	20	20	70	N	N	N	7	10	N	20
84WS196	1.0	N	N	20	150	100	N	N	N	70	50	N	20
84WS197	<1.0	N	N	30	20	100	N	N	N	10	10	N	20
84WS199	<1.0	N	N	30	50	30	N	N	N	10	<10	N	30
84WS200	<1.0	N	N	20	N	50	N	N	N	<5	<10	N	20
84WS201A	<1.0	N	N	7	N	7	N	<5	N	N	10	N	10
84WS201B	<1.0	N	N	10	N	5	N	N	N	N	10	N	20
84WS202A	<1.0	N	N	20	50	100	N	N	N	30	10	N	20
84WS202B	<1.0	N	N	N	50	70	N	5	N	<5	<10	N	20
84WS203A	N	N	N	10	150	150	N	N	N	10	150	N	20
84WS203B	N	N	N	N	N	N	N	N	N	N	50	N	10
84WS204	<1.0	N	N	30	30	70	N	N	N	15	<10	N	30
84WS205A	<1.0	N	N	20	N	<5	N	N	N	<5	<10	N	20
84WS205B	<1.0	N	N	20	N	<5	N	N	N	<5	N	N	20
84WS206A	<1.0	N	N	20	100	30	N	N	N	30	<10	N	20
84WS206C	N	N	N	30	150	100	N	N	N	50	N	N	30
84WS206D	N	N	N	30	150	70	N	N	N	30	<10	N	20
84WS206E	<1.0	N	N	15	30	15	N	N	N	20	<10	N	7
84WS207	N	N	N	7	50	7	N	N	N	10	N	N	5
84WS208	<1.0	N	N	10	50	50	N	N	N	10	10	N	20
84WS209A	N	N	N	10	20	20	N	N	N	20	N	N	7
84WS209B	<1.0	N	N	20	70	100	N	N	N	70	<10	N	15
84WS210	<1.0	N	N	20	50	20	N	N	N	30	<10	N	10
84WS211	<1.0	N	N	20	70	30	N	N	N	50	15	N	10
84WS211B	<1.0	N	N	20	100	100	N	<5	N	50	10	N	10
84WS212	N	N	N	70	150	100	N	N	N	100	N	N	30
84WS213	N	N	N	70	150	100	N	N	N	70	N	N	30

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84WS180	N	200	200	N	20	<200	50	N	--	20	65	N	N
84WS181	N	500	150	N	20	<200	30	N	--	20	65	N	N
84WS182A	N	150	100	N	15	<200	100	N	--	20	90	N	N
84WS182C	N	200	N	N	70	<200	200	N	--	10	120	N	N
84WS182D	N	500	200	N	30	N	50	N	--	10	60	N	N
84WS182E	N	500	150	N	50	<200	100	N	--	10	80	N	N
84WS183	N	500	20	N	50	N	100	N	--	10	80	N	N
84WS184	N	500	150	N	50	N	100	N	--	10	55	N	N
84WS185	N	500	20	N	50	<200	100	N	--	10	100	N	N
84WS186A	N	500	100	N	50	N	70	N	--	10	75	N	N
84WS186B	N	500	100	N	30	N	70	N	--	10	70	N	N
84WS187	N	500	200	N	20	N	30	N	--	<10	50	N	N
84WS188	N	500	150	N	20	N	50	N	--	10	50	N	N
84WS189	N	200	200	N	10	N	150	N	--	N	55	N	N
84WS190A	N	500	100	N	15	N	300	N	--	N	50	N	N
84WS192	N	200	200	N	15	N	100	N	--	N	55	N	N
84WS193B	N	500	50	N	15	N	150	N	--	N	35	.30	N
84WS194	N	200	200	N	10	N	50	N	--	N	65	N	N
84WS195	N	300	150	N	50	N	100	N	--	<10	70	N	N
84WS196	N	100	150	N	30	<200	70	N	--	<10	120	.50	N
84WS197	N	300	150	N	50	N	100	N	--	N	55	<.10	N
84WS199	N	300	200	N	30	N	100	N	--	N	45	N	N
84WS200	N	300	200	N	30	N	70	N	--	N	85	N	N
84WS201A	N	150	50	N	50	N	100	N	--	N	65	<.10	N
84WS201B	N	200	70	N	30	N	100	N	--	N	120	.10	N
84WS202A	N	500	150	N	70	N	70	N	--	20	190	1.50	N
84WS202B	N	500	200	N	<10	N	70	N	--	20	15	N	N
84WS203A	N	300	200	N	10	N	70	N	--	20	N	N	N
84WS203B	N	700	100	N	N	N	70	N	--	N	N	N	N
84WS204	N	500	200	N	30	N	70	N	--	N	55	N	N
84WS205A	N	500	150	N	50	N	70	N	--	N	90	<.10	N
84WS205B	N	500	150	N	50	N	100	N	--	<10	95	<.10	N
84WS206A	N	500	150	N	20	N	50	N	--	N	30	<.10	N
84WS206C	N	500	150	N	20	N	50	N	--	N	40	.10	N
84WS206D	N	200	150	N	20	N	70	N	--	<10	75	N	N
84WS206E	N	200	70	N	20	N	50	N	--	<10	20	.10	N
84WS207	N	500	70	N	10	N	20	N	--	N	15	N	N
84WS208	N	N	200	N	10	N	100	N	--	<10	50	N	N
84WS209A	N	200	100	N	10	N	100	N	--	N	30	N	N
84WS209B	N	700	150	N	15	N	100	N	--	10	110	<.10	N
84WS210	N	200	100	N	10	N	50	N	--	N	60	N	N
84WS211	N	200	100	N	10	N	100	N	--	N	50	N	N
84WS211B	N	700	100	N	15	N	70	N	--	N	85	N	N
84WS212	N	200	150	N	15	N	50	N	--	N	25	N	N
84WS213	N	200	150	N	15	N	70	N	--	N	35	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84WS180	2	11	11	14	14	5	11	11	16	22
84WS181	4	11	11	14	14	5	11	11	14	22
84WS182A	2	11	11	12	14	6	11	11	11	13
84WS182C	4	11	11	14	14	6	11	13	15	22
84WS182D	2	11	11	14	14	6	11	12	16	20
84WS182E	4	11	11	14	14	6	11	13	15	20
84WS183	4	11	11	14	14	6	11	13	15	22
84WS184	2	11	11	14	14	6	11	11	12	20
84WS185	2	11	11	14	14	6	11	11	16	22
84WS186A	2	11	11	12	14	6	11	11	11	13
84WS186B	2	11	11	14	14	6	11	11	16	20
84WS187	2	11	11	14	14	6	11	11	16	20
84WS188	N	11	11	12	14	6	11	12	11	12
84WS189	N	11	11	12	14	5	11	11	11	13
84WS190A	N	11	11	12	14	5	11	11	11	13
84WS192	N	11	11	14	14	5	11	11	16	20
84WS193B	N	11	11	14	14	5	11	11	14	36
84WS194	N	11	11	14	13	5	11	12	16	20
84WS195	N	11	11	14	14	2	11	11	16	20
84WS196	<2	11	11	12	14	2	11	12	11	14
84WS197	2	11	11	14	14	2	11	11	16	20
84WS199	N	11	11	14	14	2	11	11	16	20
84WS200	N	11	11	14	14	1	11	12	15	20
84WS201A	N	11	11	14	14	1	11	13	15	36
84WS201B	N	11	11	12	14	1	11	11	11	12
84WS202A	N	11	11	35	14	1	11	11	16	22
84WS202B	N	11	11	35	14	1	11	12	19	36
84WS203A	N	11	11	35	14	1	11	14	19	36
84WS203B	N	11	11	35	14	1	11	13	19	36
84WS204	N	11	11	14	14	1	11	11	16	20
84WS205A	N	11	11	14	14	2	11	11	12	20
84WS205B	N	11	11	14	14	2	11	13	15	20
84WS206A	N	11	11	12	14	2	11	13	11	13
84WS206C	N	11	11	12	14	2	11	11	11	12
84WS206D	N	11	11	14	14	2	11	11	12	23
84WS206E	N	11	11	14	14	2	11	12	15	22
84WS207	N	11	11	12	14	2	11	11	11	11
84WS208	N	11	11	12	14	2	11	12	11	11
84WS209A	N	11	11	12	14	3	11	12	11	11
84WS209B	N	11	11	12	14	3	11	11	11	15
84WS210	N	11	11	12	14	3	11	11	11	12
84WS211	N	11	11	12	14	3	11	11	11	12
84WS211B	N	11	11	12	14	3	11	12	11	15
84WS212	N	11	11	14	13	3	11	11	16	20
84WS213	N	11	11	14	13	3	11	11	16	20

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84WS214A	55 43 52	160 43 47	2.00	1.00	2.00	.200	1,000	N	N	N	20	500
84WS216	55 48 14	160 57 3	3.00	1.50	.70	.300	700	N	N	N	10	300
84WS217	55 46 19	160 53 24	3.00	2.00	1.50	.200	500	N	N	N	<10	200
84WS218	55 44 44	160 43 5	5.00	2.00	.70	.300	500	N	N	N	30	500
84WS219	55 44 38	160 42 45	1.50	1.00	1.00	.200	300	N	N	N	<10	500
84WS220A	55 44 16	160 42 23	2.00	1.00	1.50	.300	200	N	N	N	100	50
84WS220B	55 44 16	160 42 23	2.00	.15	1.50	.200	200	N	N	N	30	<20
84WS222A	55 51 29	160 15 50	5.00	1.50	1.50	.200	500	N	N	N	<10	500
84WS222B	55 51 29	160 15 50	5.00	2.00	2.00	.300	700	N	N	N	<10	200
84WS223	55 51 33	160 16 40	5.00	1.50	2.00	.300	500	N	N	N	<10	500
84WS224A	55 53 3	160 17 11	2.00	.15	.70	.150	700	N	N	N	<10	500
84WS224B	55 52 58	160 17 11	5.00	1.50	1.00	.500	700	N	N	N	<10	500
84WS225	55 37 37	160 34 5	3.00	2.00	1.00	.300	500	N	N	N	<10	200
84WS226	55 7 30	162 3 0	2.00	.50	.70	.200	500	N	N	N	10	700
84WS227	55 7 0	162 5 0	5.00	1.50	1.50	.500	500	N	N	N	<10	300
84WS228A	55 27 43	161 11 29	3.00	1.00	.50	.300	300	N	N	N	10	300
84WS228B	55 27 43	161 11 29	1.00	.30	1.00	.200	200	N	N	N	<10	100
84WS228C	55 27 43	161 11 29	5.00	2.00	2.00	.500	1,000	N	N	N	10	20
84WS229	55 27 33	161 11 14	2.00	.70	.10	.200	500	N	N	N	10	300
84WS230	55 27 26	161 11 5	3.00	2.00	1.00	.200	700	N	N	N	15	100
84WS231	55 26 45	161 11 0	2.00	1.50	1.00	.300	500	N	N	N	20	300
84WS232	55 26 32	161 10 45	3.00	2.00	1.50	.300	700	N	N	N	15	500
84WS233	55 26 15	161 10 40	5.00	1.50	.50	.300	1,000	N	N	N	20	1,500
84WS234	55 26 5	161 10 35	3.00	.70	.07	.200	200	<.5	N	N	15	300
84WS235	55 28 55	161 16 18	5.00	2.00	2.00	.200	500	N	N	N	<10	200
84WS236	55 29 8	161 16 45	2.00	.50	.05	.200	500	N	N	N	20	200
84WS237	55 29 14	161 16 56	2.00	2.00	1.50	.200	700	N	N	N	<10	300
84WS238	55 29 26	161 17 17	2.00	1.00	<.05	.300	100	<.5	N	N	50	700
84WS239	55 29 48	161 17 35	3.00	1.50	.05	.500	300	N	N	N	70	500
84WS240	55 30 7	161 17 55	3.00	1.50	.05	.500	300	N	N	N	70	500
84WS241	55 30 12	161 18 4	5.00	3.00	2.00	.300	1,000	N	N	N	<10	300
84WS245	55 33 15	161 58 43	1.00	.50	1.00	.200	300	N	N	N	70	500
84WS246	55 33 39	161 57 5	3.00	2.00	1.50	.300	300	N	N	N	10	300
84WS248	55 36 16	161 58 52	2.00	.50	1.00	.300	150	N	N	N	<10	700
84WS248B	55 36 16	161 58 52	5.00	2.00	.70	.500	500	N	N	N	<10	50
84WS250	55 41 7	161 10 30	2.00	1.50	.50	.300	200	N	N	N	10	700
84WS251	55 40 37	161 10 10	2.00	.70	1.00	.200	300	N	N	N	10	500
84WS252	55 39 1	161 9 37	2.00	1.00	.70	.200	500	N	N	N	10	500
84WS253A	55 38 10	161 5 15	5.00	2.00	.50	.500	500	N	N	N	50	700
84WS253B	55 38 10	161 5 15	3.00	2.00	.50	.300	300	N	N	N	20	500
84WS254	55 38 17	161 5 58	2.00	1.50	.05	.200	200	N	N	N	30	500
84WS255	55 38 31	161 7 0	2.00	1.00	.05	.300	200	N	N	N	15	300
84WS258	55 39 38	161 7 22	2.00	.10	1.00	.150	200	N	N	N	20	700
84WS259	55 36 32	161 9 0	5.00	2.00	2.00	.300	700	N	N	N	<10	200
84WS260A	55 36 25	161 7 48	2.00	2.00	2.00	.200	200	N	N	N	500	50

Port Moller Rock Geochemical Data--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84WS214A	<1.0	N	N	20	100	30	N	N	N	70	<10	N	15
84WS216	<1.0	N	N	50	50	50	N	N	N	50	10	N	20
84WS217	N	N	N	70	70	70	N	N	N	15	<10	N	50
84WS218	<1.0	N	N	50	70	70	N	N	N	100	<10	N	20
84WS219	<1.0	N	N	15	30	20	N	N	N	30	N	N	7
84WS220A	1.0	N	N	10	50	30	N	N	N	15	<10	N	10
84WS220B	<1.0	N	N	7	N	20	N	N	N	N	<10	N	10
84WS222A	<1.0	N	N	30	10	70	N	N	N	5	N	N	15
84WS222B	N	N	N	30	30	100	N	N	N	20	N	N	20
84WS223	N	N	N	30	30	50	N	N	N	5	<10	N	20
84WS224A	1.0	N	N	N	N	20	N	N	N	N	10	N	5
84WS224B	<1.0	N	N	20	<10	5	N	N	N	N	<10	N	30
84WS225	N	N	N	30	10	70	N	N	N	30	<10	N	15
84WS226	<1.0	N	N	7	<10	15	N	N	N	N	50	N	7
84WS227	<1.0	N	N	30	30	50	30	N	N	10	N	N	20
84WS228A	<1.0	N	N	20	50	20	N	N	N	15	N	N	15
84WS228B	1.0	N	N	<5	15	10	N	N	N	N	10	N	10
84WS228C	N	N	N	70	150	100	N	N	N	70	N	N	50
84WS229	<1.0	N	N	15	30	20	N	N	N	20	<10	N	10
84WS230	N	N	N	30	70	50	N	N	N	7	N	N	30
84WS231	<1.0	N	N	20	30	30	N	N	N	15	N	N	20
84WS232	N	N	N	30	150	50	N	N	N	30	N	N	20
84WS233	<1.0	N	N	30	30	70	N	N	N	15	<10	N	20
84WS234	N	N	N	30	50	50	N	N	N	10	50	N	10
84WS235	N	N	N	50	150	50	N	N	N	50	N	N	20
84WS236	<1.0	N	N	10	20	20	N	N	N	15	N	N	10
84WS237	<1.0	N	N	30	100	100	N	N	N	50	<10	N	10
84WS238	<1.0	N	N	10	100	100	N	N	N	50	20	N	15
84WS239	<1.0	N	N	20	100	100	N	N	N	100	10	N	15
84WS240	1.0	N	N	20	100	70	N	N	N	100	10	N	15
84WS241	N	N	N	70	200	150	N	N	N	70	N	N	30
84WS245	1.0	N	N	5	20	15	N	5	N	N	10	N	10
84WS246	N	N	N	30	30	100	N	N	N	30	<10	N	20
84WS248	<1.0	N	N	15	20	20	N	10	N	10	<10	N	15
84WS248B	N	N	N	100	300	70	N	N	N	150	N	N	30
84WS250	<1.0	N	N	15	200	50	N	N	N	50	<10	N	15
84WS251	<1.0	N	N	10	50	10	N	<5	N	10	<10	N	7
84WS252	<1.0	N	N	7	<10	<5	N	<5	N	N	<10	N	7
84WS253A	<1.0	N	N	30	200	100	N	N	N	150	<10	N	20
84WS253B	N	N	N	20	150	50	N	N	N	70	N	N	20
84WS254	<1.0	N	N	10	50	30	N	N	N	50	<10	N	10
84WS255	<1.0	N	N	10	50	20	N	N	N	30	<10	N	10
84WS258	1.0	N	N	5	N	<5	N	N	N	N	<10	N	<5
84WS259	N	N	N	30	<10	5	N	N	N	5	N	N	20
84WS260A	<1.0	N	N	30	30	<5	N	N	N	20	N	N	15

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84WS214A	N	100	150	N	20	N	50	N	--	N	60	N	N
84WS216	N	300	150	N	30	N	100	N	--	N	110	N	N
84WS217	N	200	200	N	15	N	50	N	--	N	45	N	N
84WS218	N	700	150	N	20	N	100	N	--	N	110	N	N
84WS219	N	100	100	N	15	N	100	N	--	N	65	N	N
84WS220A	N	150	100	N	20	N	100	N	--	N	80	N	N
84WS220B	N	N	10	N	30	N	300	N	--	N	130	N	N
84WS222A	N	300	100	N	15	N	100	N	--	N	35	N	N
84WS222B	N	500	150	N	10	N	70	N	--	N	30	N	N
84WS223	N	150	150	N	30	N	70	N	--	10	40	.40	N
84WS224A	N	150	N	N	20	N	300	N	--	N	150	N	N
84WS224B	N	300	200	N	20	N	100	N	--	N	110	.20	N
84WS225	N	300	200	N	15	N	150	N	--	N	75	<.10	N
84WS226	N	200	100	N	20	N	200	N	--	N	95	.20	N
84WS227	N	200	150	N	30	N	150	N	--	N	55	N	N
84WS228A	N	300	100	N	15	N	150	N	--	10	80	N	N
84WS228B	N	100	30	N	30	N	300	N	--	<10	85	.10	N
84WS228C	N	200	300	N	20	N	50	N	--	N	75	<.10	N
84WS229	N	300	70	N	15	N	200	N	--	N	85	N	N
84WS230	N	200	150	N	20	N	70	N	--	N	90	<.10	N
84WS231	N	300	200	N	20	N	100	N	--	N	60	N	N
84WS232	N	300	150	N	20	N	100	N	--	N	50	N	N
84WS233	N	500	150	N	20	<200	100	N	--	10	80	N	N
84WS234	N	N	70	N	20	N	300	N	--	10	55	N	N
84WS235	N	300	200	N	10	N	50	N	--	N	85	N	N
84WS236	N	N	100	N	10	N	100	N	--	N	60	N	N
84WS237	N	700	150	N	<10	N	50	N	--	N	110	N	N
84WS238	N	N	150	N	15	N	100	N	--	N	110	N	N
84WS239	N	N	200	N	20	N	100	N	--	10	130	.10	N
84WS240	N	N	200	N	20	N	150	N	--	<10	120	<.10	N
84WS241	N	200	200	N	30	N	70	N	--	N	85	.10	N
84WS245	N	100	50	N	30	N	200	N	--	N	15	N	N
84WS246	N	700	200	N	10	N	70	N	--	N	30	N	N
84WS248	N	500	50	N	20	N	100	N	--	N	55	N	N
84WS248B	N	N	150	N	20	N	30	N	--	N	60	N	N
84WS250	N	200	150	N	10	N	100	N	--	N	70	N	N
84WS251	N	500	70	N	10	N	70	N	--	10	65	N	N
84WS252	N	200	50	N	10	N	300	N	--	N	45	N	N
84WS253A	N	150	300	N	15	<200	200	N	--	N	40	N	N
84WS253B	N	200	100	N	15	N	100	N	--	20	30	N	N
84WS254	N	150	150	N	<10	N	100	N	--	<10	35	N	N
84WS255	N	200	100	N	15	N	100	N	--	20	50	N	N
84WS258	N	300	30	N	10	N	150	N	--	N	35	N	N
84WS259	N	300	150	N	20	N	70	N	--	10	25	N	N
84WS260A	N	300	100	N	10	N	200	N	--	30	5	N	N

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84WS214A	N	11	11	12	13	3	11	11	11	13
84WS216	N	11	11	12	14	3	11	11	11	12
84WS217	N	11	11	14	14	3	11	13	15	20
84WS218	N	11	11	12	13	3	11	12	11	14
84WS219	N	11	11	12	13	3	11	11	11	12
84WS220A	N	11	11	12	13	3	11	11	11	15
84WS220B	N	11	11	35	13	3	11	13	15	36
84WS222A	N	11	11	14	14	1	11	11	12	36
84WS222B	N	11	11	14	14	1	11	12	15	20
84WS223	N	11	11	14	14	1	11	11	14	24
84WS224A	N	11	11	14	14	1	11	12	16	23
84WS224B	N	11	11	14	14	1	11	13	15	20
84WS225	N	11	11	14	13	2	11	11	16	20
84WS226	N	11	11	14	11	1	11	11	14	24
84WS227	N	11	11	14	11	1	11	11	14	24
84WS228A	N	11	11	12	12	4	11	11	11	12
84WS228B	N	11	11	12	12	4	11	12	11	12
84WS228C	N	11	11	14	12	4	11	12	15	22
84WS229	N	11	11	12	12	4	11	11	11	16
84WS230	N	11	11	14	12	4	11	11	12	22
84WS231	N	11	11	14	12	4	11	11	11	22
84WS232	N	11	11	14	12	4	11	11	16	20
84WS233	N	11	11	12	12	4	11	11	11	12
84WS234	N	11	11	14	12	4	11	11	16	23
84WS235	N	11	11	14	12	4	11	12	15	20
84WS236	N	11	11	12	12	4	11	12	11	13
84WS237	N	11	11	14	12	4	11	12	15	22
84WS238	N	11	11	12	12	4	11	11	11	15
84WS239	N	11	11	12	12	4	11	11	11	15
84WS240	N	11	11	12	13	4	11	11	11	15
84WS241	N	11	11	14	13	4	11	11	15	20
84WS245	N	11	11	14	13	6	11	11	16	23
84WS246	N	11	11	14	13	6	11	11	16	36
84WS248	N	11	11	12	13	6	11	11	11	13
84WS248B	N	11	11	14	13	6	11	12	37	22
84WS250	N	11	11	12	13	4	11	11	11	13
84WS251	N	11	11	14	13	4	11	11	12	36
84WS252	N	11	11	14	13	4	11	11	12	36
84WS253A	N	11	11	13	13	4	11	11	11	36
84WS253B	N	11	11	12	13	4	11	11	11	13
84WS254	N	11	11	12	13	4	11	11	11	13
84WS255	N	11	11	12	13	4	11	11	11	12
84WS258	N	11	11	14	13	4	11	11	12	36
84WS259	N	11	11	14	13	4	11	14	16	22
84WS260A	N	11	11	35	13	4	11	12	12	36

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84WS260B	55 36 25	161 7 48	3.00	1.50	1.50	.200	300	N	N	N	50	70
84WS261A	55 36 57	161 6 56	2.00	1.00	1.00	.150	100	N	N	N	70	150
84WS261B	55 36 57	161 6 56	2.00	.50	1.00	.100	150	N	N	N	70	150
84WS262	55 39 11	161 9 59	1.00	.10	.70	.100	300	N	N	N	70	700
84WS263	55 31 35	161 19 55	3.00	1.00	.50	.500	500	N	N	N	<10	500
84WS264	55 31 14	161 19 0	3.00	1.50	2.00	.200	1,000	N	N	N	<10	200
84WS265	55 30 53	161 17 58	5.00	1.00	.70	.300	300	N	N	N	10	500
84WS266	55 29 41	161 0 9	5.00	2.00	1.50	.500	500	N	N	N	20	200
84WS267	55 29 15	160 59 40	2.00	.70	1.00	.200	500	N	N	N	10	100
84WS268	55 29 3	160 59 35	2.00	1.00	.10	.200	200	N	N	N	10	300
84WS269A	55 28 49	160 59 32	5.00	1.00	.20	.300	300	N	N	N	30	300
84WS269B	55 28 49	160 59 32	5.00	1.50	1.50	.500	700	N	N	N	10	700
84WS270	55 28 34	160 59 46	3.00	1.00	.30	.300	500	N	N	N	50	300
84WS271	55 31 24	161 3 51	5.00	1.50	1.00	.500	700	N	N	N	20	700
84WS272A	55 31 24	161 3 19	5.00	1.50	.07	.500	500	N	N	N	100	700
84WS273	55 29 20	161 1 55	5.00	2.00	2.00	.500	1,000	N	N	N	10	200
84WS274	55 28 23	161 6 16	5.00	3.00	3.00	.500	1,500	N	N	N	<10	50
84WS275	55 25 31	161 2 25	5.00	1.50	1.00	.500	700	N	N	N	50	100
84YB588	54 57 57	159 22 32	2.00	.50	1.00	.200	300	N	N	N	<10	500
84YB589	55 11 3	159 34 22	2.00	.70	1.00	.300	300	.5	N	N	<10	500
84YB590	55 47 24	159 35 2	3.00	1.50	1.00	.200	300	N	N	N	15	500
84YB591	55 47 18	159 35 18	3.00	2.00	1.00	.300	300	N	N	N	<10	300
84YB593A	55 47 8	159 35 49	.50	.05	.07	.100	70	N	N	N	70	150
84YB593B	55 47 8	159 35 56	1.00	.05	.30	.100	300	N	N	N	50	500
84YB593C	55 47 8	159 36 3	.05	<.02	<.05	.300	N	N	N	N	<10	500
84YB593D	55 47 11	159 36 5	1.50	1.50	.30	.200	700	N	N	N	10	500
84YB593E	55 47 10	159 36 7	.05	.05	<.05	.300	<10	N	N	N	20	<20
84YB593F	55 47 8	159 36 9	2.00	1.00	1.00	.200	700	N	N	N	10	500
84YB594	55 47 5	159 36 23	3.00	1.50	.20	.200	500	N	N	N	10	500
84YB595	55 59 12	159 12 55	2.00	.70	.70	.200	500	N	N	N	15	1,000
84YB596	55 58 55	159 12 25	3.00	1.00	1.00	.200	700	N	N	N	10	1,000
84YB597A	55 51 45	159 5 0	3.00	1.00	.70	.300	1,000	N	N	N	<10	200
84YB597B	55 51 45	159 5 0	3.00	1.00	.20	.300	500	N	N	N	100	500
84YB597C	55 51 45	159 5 0	5.00	.70	.05	.300	1,000	N	N	N	10	100
84YB597D	55 51 45	159 5 0	3.00	2.00	5.00	.300	1,500	N	N	N	10	1,000
84YB598A	55 51 57	158 45 2	5.00	2.00	1.50	.500	700	N	N	N	10	300
84YB598B	55 51 57	158 45 2	3.00	1.50	1.50	.300	700	N	N	N	15	300
84YB599	55 52 2	158 45 5	5.00	2.00	1.50	.500	1,000	N	N	N	30	700
84YB600	55 53 3	158 48 26	5.00	2.00	2.00	.500	1,000	N	N	N	20	500
84YB601	55 52 55	158 48 26	3.00	1.50	1.00	.300	1,000	N	N	N	15	200
84YB602	55 51 32	158 47 43	3.00	1.00	1.00	.500	500	N	N	N	10	300
84YB603	55 51 54	158 47 35	3.00	1.50	1.50	.300	1,000	N	N	N	15	700
84YB604A	55 47 33	159 17 37	5.00	2.00	2.00	.300	1,500	N	N	N	<10	500
84YB604B	55 47 33	159 17 37	5.00	3.00	2.00	.500	1,500	N	N	N	10	500
84YB605A	55 47 22	159 17 38	3.00	2.00	2.00	.300	1,000	N	N	N	15	500

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84WS260B	N	N	N	15	30	50	N	N	N	10	N	N	10
84WS261A	<1.0	N	N	5	N	<5	N	N	N	N	N	N	5
84WS261B	<1.0	N	N	<5	N	7	N	<5	N	N	<10	N	5
84WS262	1.5	N	N	N	N	<5	N	N	N	N	<10	N	N
84WS263	<1.0	N	N	20	50	30	N	N	N	30	N	N	7
84WS264	N	N	N	20	70	30	N	N	N	50	<10	N	10
84WS265	<1.0	N	N	20	30	150	N	N	N	50	10	N	15
84WS266	N	N	N	70	150	100	N	N	N	50	<10	N	30
84WS267	<1.0	N	N	7	<10	30	N	N	N	N	10	N	<5
84WS268	1.0	N	N	7	10	15	N	N	N	<5	<10	N	7
84WS269A	1.0	N	N	20	50	20	N	N	N	50	<10	N	20
84WS269B	1.0	N	N	20	30	30	N	N	N	10	<10	N	20
84WS270	1.0	N	N	20	70	20	N	N	N	30	<10	N	15
84WS271	<1.0	N	N	30	30	100	N	N	N	15	10	N	20
84WS272A	<1.0	N	N	30	200	100	N	N	N	150	10	N	30
84WS273	N	N	N	30	50	50	N	N	N	10	<10	N	30
84WS274	N	N	N	70	100	100	N	N	N	30	N	N	30
84WS275	<1.0	N	N	7	20	20	N	N	N	10	N	N	15
84YB588	1.5	N	N	10	30	50	N	N	N	20	10	N	10
84YB589	1.0	N	N	15	50	30	N	N	N	20	15	N	10
84YB590	N	N	N	20	15	7	N	N	N	10	<10	N	20
84YB591	N	N	N	20	150	30	N	N	N	70	<10	N	<5
84YB593A	1.0	N	N	N	N	<5	N	N	N	<5	10	N	5
84YB593B	1.0	N	N	N	N	<5	N	<5	N	N	10	N	15
84YB593C	N	N	N	N	<10	N	N	N	N	N	<10	N	15
84YB593D	<1.0	N	N	7	10	30	N	N	N	N	15	N	15
84YB593E	<1.0	N	N	N	10	N	N	N	N	N	10	N	15
84YB593F	<1.0	N	N	10	<10	20	N	N	N	<5	10	N	15
84YB594	<1.0	N	N	10	<10	20	N	N	N	<5	10	N	15
84YB595	1.0	N	N	10	20	5	N	N	N	10	10	N	10
84YB596	<1.0	N	N	20	70	10	N	N	N	15	10	N	15
84YB597A	<1.0	N	N	20	30	20	N	N	N	10	<10	N	20
84YB597B	1.0	N	N	10	100	50	N	N	N	30	10	N	20
84YB597C	<1.0	N	N	15	100	70	N	N	N	10	<10	N	10
84YB597D	N	N	N	20	200	50	50	N	N	15	20	N	30
84YB598A	<1.0	N	N	30	100	100	N	N	N	50	50	N	30
84YB598B	<1.0	15	N	20	50	20	N	N	N	10	15	N	20
84YB599	<1.0	N	N	30	200	50	N	N	N	50	15	N	30
84YB600	N	N	N	50	200	70	N	N	N	100	15	N	50
84YB601	<1.0	N	N	30	70	100	N	N	N	20	10	N	20
84YB602	1.0	N	N	20	50	20	N	N	N	10	10	N	20
84YB603	1.0	N	N	20	10	15	N	N	N	10	<10	N	20
84YB604A	<1.0	N	N	50	100	50	N	N	N	20	N	N	30
84YB604B	N	N	N	50	150	70	N	N	N	20	N	N	30
84YB605A	N	N	N	30	150	50	N	N	N	20	15	N	20

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84WS260B	N	200	100	N	10	N	100	N	--	N	15	N	N
84WS261A	N	200	15	N	15	N	100	N	--	20	5	N	N
84WS261B	N	200	10	N	15	N	100	N	--	N	5	N	N
84WS262	N	200	10	N	15	N	100	N	--	N	30	N	N
84WS263	N	100	70	N	30	N	100	N	--	N	80	N	N
84WS264	N	150	150	N	<10	N	30	N	--	N	70	N	N
84WS265	N	300	150	N	15	<200	150	N	--	N	100	N	N
84WS266	N	700	300	N	15	N	50	N	--	N	75	N	N
84WS267	N	N	20	N	20	N	500	N	--	N	35	N	N
84WS268	N	<100	50	N	15	N	300	N	--	10	30	N	N
84WS269A	N	100	200	N	10	N	100	N	--	10	120	N	N
84WS269B	N	1,000	150	N	20	N	150	N	--	10	85	N	N
84WS270	N	100	150	N	<10	N	100	N	--	<10	100	N	N
84WS271	N	500	200	N	15	N	100	N	--	<10	80	N	N
84WS272A	N	<100	150	N	20	<200	100	N	--	10	120	N	N
84WS273	N	300	200	N	20	N	50	N	--	10	70	N	N
84WS274	N	500	200	N	20	N	50	N	--	N	65	N	N
84WS275	N	100	150	N	20	N	150	N	--	<10	85	N	N
84YB588	N	150	50	N	30	N	500	N	--	<10	55	N	N
84YB589	N	150	50	N	30	N	300	N	--	10	60	N	N
84YB590	N	200	100	N	15	N	50	N	--	20	55	N	N
84YB591	N	300	150	N	15	N	50	N	--	N	45	N	N
84YB593A	N	200	10	N	10	N	100	N	--	N	25	N	N
84YB593B	N	200	<10	N	20	N	100	N	--	10	50	N	N
84YB593C	N	200	30	N	<10	N	150	N	--	10	<5	N	N
84YB593D	N	150	100	N	10	N	70	N	--	20	40	N	N
84YB593E	N	300	150	N	<10	N	150	N	--	20	<5	N	N
84YB593F	N	200	100	N	15	N	100	N	--	10	55	N	N
84YB594	N	150	100	N	20	N	100	N	--	20	80	N	N
84YB595	N	1,000	70	N	10	N	70	N	--	<10	35	N	N
84YB596	N	700	100	N	20	N	70	N	--	N	20	N	N
84YB597A	N	200	100	N	30	<200	100	N	--	<10	85	N	N
84YB597B	N	<100	200	N	20	N	100	N	--	N	80	.20	N
84YB597C	N	N	100	N	20	N	100	N	--	<10	55	N	N
84YB597D	N	500	150	N	70	N	70	N	--	<10	75	<.10	N
84YB598A	20	500	200	N	30	<200	100	N	--	N	55	.10	N
84YB598B	N	300	150	N	30	N	100	N	--	N	70	N	5
84YB599	N	300	200	N	20	<200	50	N	--	<10	65	N	N
84YB600	N	500	200	N	50	<200	100	N	--	N	60	N	N
84YB601	N	500	150	N	30	N	100	N	--	N	45	N	N
84YB602	N	500	100	N	20	N	100	N	--	N	35	N	N
84YB603	N	500	150	N	30	N	100	N	--	N	30	N	N
84YB604A	N	500	200	N	20	N	50	N	--	10	70	N	N
84YB604B	N	500	200	N	20	<200	50	N	--	10	80	N	N
84YB605A	N	500	150	N	20	N	50	N	--	10	75	N	N

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84WS260B	N	11	11	14	13	4	11	11	16	22
84WS261A	N	11	11	35	13	4	11	14	12	36
84WS261B	N	11	11	35	13	4	11	14	16	22
84WS262	N	11	11	14	13	4	11	11	12	36
84WS263	N	11	11	12	13	4	11	11	11	12
84WS264	N	11	11	12	13	4	11	12	11	13
84WS265	N	11	11	14	13	4	11	13	15	20
84WS266	N	11	11	14	12	4	11	11	16	22
84WS267	N	11	11	12	12	3	11	12	11	15
84WS268	N	11	11	12	12	3	11	12	11	12
84WS269A	N	11	11	12	12	3	11	12	11	12
84WS269B	N	11	11	12	12	3	11	12	11	12
84WS270	N	11	11	12	12	3	11	11	11	12
84WS271	N	11	11	14	13	4	11	11	15	24
84WS272A	N	11	11	13	13	4	11	11	11	15
84WS273	N	11	11	14	12	4	11	11	16	22
84WS274	N	11	11	14	12	4	11	11	16	21
84WS275	N	11	11	12	12	4	11	11	11	36
84YB588	N	11	11	14	11	5	11	11	14	25
84YB589	N	11	11	14	14	2	11	11	14	26
84YB590	<2	11	11	14	14	5	11	11	16	22
84YB591	N	11	11	14	14	5	11	11	16	20
84YB593A	2	11	11	14	14	5	11	13	16	22
84YB593B	2	11	11	14	14	5	11	13	16	36
84YB593C	2	11	11	14	14	5	11	13	16	21
84YB593D	2	11	11	14	14	5	11	13	16	36
84YB593E	2	11	11	14	14	5	11	13	16	36
84YB593F	4	11	11	14	14	5	11	13	16	20
84YB594	2	11	11	14	14	5	11	12	16	22
84YB595	N	11	11	12	14	4	11	11	12	11
84YB596	N	11	11	12	14	4	11	11	11	11
84YB597A	N	11	11	12	14	4	11	12	11	11
84YB597B	N	11	11	12	14	4	11	12	11	14
84YB597C	N	11	11	12	14	4	11	12	11	16
84YB597D	N	11	11	14	14	4	11	11	16	21
84YB598A	N	11	11	14	14	3	11	12	15	22
84YB598B	N	11	11	14	14	3	11	12	16	23
84YB599	N	11	11	12	14	3	11	13	11	13
84YB600	N	11	11	14	14	3	11	12	16	22
84YB601	N	11	11	14	14	3	11	12	16	36
84YB602	N	11	11	14	14	3	11	12	16	22
84YB603	N	11	11	14	14	3	11	12	16	22
84YB604A	<2	11	11	14	14	4	11	11	16	22
84YB604B	<2	11	11	14	14	4	11	12	16	36
84YB605A	<2	11	11	14	14	4	11	12	16	22

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84YB605B	55 47 22	159 17 38	3.00	2.00	2.00	.300	1,000	N	N	N	20	500
84YB606	55 46 50	159 17 30	5.00	3.00	5.00	.500	1,500	N	N	N	15	500
84YB607	55 58 39	159 43 57	5.00	2.00	2.00	.500	700	N	N	N	10	200
84YB608A	55 58 36	159 43 41	3.00	1.00	1.00	.300	500	N	N	N	10	500
84YB608B	55 58 36	159 43 41	5.00	1.50	1.50	.500	700	N	N	N	10	500
84YB608C	55 58 36	159 43 41	5.00	1.50	1.00	.500	1,000	N	N	N	10	500
84YB609	55 58 25	159 43 51	7.00	2.00	1.00	.500	700	N	N	N	10	200
84YB610A	55 58 20	159 43 56	5.00	3.00	3.00	.200	1,000	N	N	N	<10	500
84YB610B	55 58 20	159 43 58	7.00	3.00	.70	.500	700	N	N	N	20	300
84YB611	55 58 10	159 44 10	5.00	2.00	2.00	.500	500	N	N	N	<10	200
84YB612	55 57 50	159 44 44	5.00	3.00	3.00	.500	1,000	N	N	N	<10	200
84YB613	55 57 2	159 44 45	3.00	1.00	.70	.500	200	N	N	N	15	300
84YB614	55 58 24	159 48 29	5.00	1.50	1.50	.500	700	N	N	N	<10	200
84YB617	0 0 0B	160 43 16	2.00	.70	1.00	.300	300	N	N	N	10	300
84YB618	0 0 0B	160 43 8	2.00	1.00	.50	.200	300	N	N	N	<10	700
84YB620	0 0 0B	160 43 59	5.00	2.00	2.00	.300	500	N	N	N	10	300
84YB621	0 0 0B	160 41 18	5.00	1.50	.50	.300	500	N	N	N	10	300
84YB622	55 42 32	160 41 34	5.00	1.50	.30	.500	300	N	N	N	<10	1,000
84YB623	55 43 3	160 41 57	3.00	1.50	.50	.300	300	N	N	N	70	500
84YB624	55 43 19	160 41 58	5.00	2.00	.50	.500	300	N	N	N	30	500
84YB625	55 46 28	160 43 43	1.00	1.00	5.00	.070	200	N	N	N	20	150
84YB626	55 46 36	160 44 16	2.00	.50	1.00	.100	300	N	N	N	50	100
84YB627	55 46 43	160 44 35	1.00	1.00	7.00	.100	200	N	N	N	15	150
84YB628	55 46 48	160 44 43	3.00	1.00	1.00	.300	300	N	N	N	20	500
84YB629A	55 47 2	160 45 11	3.00	1.00	1.00	.300	500	N	N	N	10	300
84YB629B	55 47 2	160 45 11	3.00	1.50	1.00	.500	1,000	N	N	N	20	500
84YB630	55 47 15	160 45 34	3.00	1.00	3.00	.200	300	N	N	N	30	700
84YB631	55 47 54	160 45 12	2.00	.70	1.00	.200	300	N	N	N	70	300
84YB632	55 48 59	160 15 45	3.00	1.00	.70	.200	300	N	N	N	<10	500
84YB632B	55 48 59	160 15 45	5.00	2.00	1.00	.300	700	N	N	N	10	500
84YB633	55 49 8	160 13 40	5.00	2.00	1.50	.300	700	N	N	N	10	500
84YB633B	55 49 8	160 13 40	10.00	2.00	1.50	.700	500	N	N	N	<10	500
84YB634	55 48 25	160 11 56	3.00	1.00	1.00	.500	700	N	N	N	<10	500
84YB635A	55 46 35	160 10 31	5.00	2.00	1.50	.500	700	N	N	N	10	500
84YB635B	55 46 35	160 10 31	3.00	1.50	1.00	.500	500	N	N	N	<10	500
84YB636	55 48 11	160 10 31	5.00	2.00	1.00	.700	1,000	N	N	N	<10	500
84YB638A	55 6 20	162 7 35	5.00	1.50	1.50	.500	700	N	N	N	10	500
84YB638B	55 6 20	162 7 35	5.00	1.50	.70	.500	700	N	N	N	<10	100
84YB639	55 6 30	162 7 40	5.00	1.50	1.00	.300	300	N	N	N	20	150
84YB640A	55 4 28	161 40 28	2.00	2.00	1.50	.200	500	N	N	N	<10	200
84YB640B	55 4 28	161 40 28	3.00	2.00	1.50	.300	500	N	N	N	<10	200
84YB640C	55 4 28	161 40 28	3.00	2.00	1.50	.300	500	N	N	N	10	150
84YB641	55 5 15	161 40 53	3.00	3.00	1.50	.300	200	N	N	N	<10	150
84YB642	55 12 37	161 40 52	7.00	3.00	3.00	.700	700	N	N	N	<10	100
84YB643	55 12 36	161 39 43	3.00	2.00	1.00	.300	500	N	N	N	<10	30

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84YB605B	N	N	N	30	200	30	N	N	N	20	20	N	20
84YB606	<1.0	N	N	30	150	50	N	N	N	30	10	N	20
84YB607	<1.0	N	N	50	<10	30	N	N	N	7	N	N	20
84YB608A	<1.0	N	N	15	<10	<5	N	N	N	5	N	N	15
84YB608B	<1.0	N	N	20	N	10	N	N	N	<5	<10	N	20
84YB608C	<1.0	N	N	30	N	7	N	N	N	N	<10	N	20
84YB609	N	N	N	70	N	70	N	N	N	N	<10	N	30
84YB610A	N	N	N	70	50	150	N	N	N	20	<10	N	50
84YB610B	N	N	N	50	70	150	N	N	N	20	<10	N	50
84YB611	N	N	N	50	20	20	N	N	N	N	<10	N	30
84YB612	N	N	N	70	20	50	N	N	N	15	<10	N	50
84YB613	1.0	N	N	15	70	50	N	N	N	50	15	N	15
84YB614	<1.0	N	N	20	N	30	N	N	N	N	N	N	15
84YB617	<1.0	N	N	20	30	15	N	N	N	20	<10	N	20
84YB618	<1.0	N	N	20	20	20	N	N	N	20	<10	N	15
84YB620	<1.0	N	N	50	100	50	N	N	N	50	N	N	20
84YB621	<1.0	N	N	30	70	50	N	N	N	30	<10	N	20
84YB622	N	N	N	50	70	50	20	N	N	50	10	N	30
84YB623	<1.0	N	N	30	100	50	N	N	N	70	10	N	20
84YB624	<1.0	N	N	50	150	30	30	N	N	100	10	N	15
84YB625	N	N	N	7	20	7	N	N	N	10	N	N	<5
84YB626	N	N	N	7	<10	30	N	N	N	N	<10	N	5
84YB627	N	N	N	N	30	7	N	N	N	N	N	N	<5
84YB628	<1.0	N	N	20	100	15	N	N	N	50	<10	N	15
84YB629A	<1.0	N	N	15	70	20	N	N	N	30	<10	N	10
84YB629B	<1.0	N	N	50	100	100	N	N	N	100	<10	N	30
84YB630	N	N	N	15	70	30	N	N	N	20	<10	N	10
84YB631	<1.0	N	N	15	50	50	N	N	N	30	<10	N	10
84YB632	<1.0	N	N	15	50	5	N	N	N	20	<10	N	7
84YB632B	N	N	N	50	<10	100	N	N	N	10	<10	N	15
84YB633	<1.0	N	N	30	50	70	N	N	N	15	15	N	15
84YB633B	N	N	N	70	<10	70	N	N	N	<5	<10	N	30
84YB634	<1.0	N	N	15	10	30	N	N	N	<5	<10	N	15
84YB635A	<1.0	N	N	30	50	50	N	N	N	7	<10	N	20
84YB635B	<1.0	N	N	15	<10	20	N	N	N	<5	<10	N	15
84YB636	<1.0	N	N	50	N	100	N	N	N	5	<10	N	30
84YB638A	<1.0	N	N	20	N	200	20	N	N	N	<10	N	20
84YB638B	<1.0	N	N	30	50	100	N	N	N	20	N	N	20
84YB639	<1.0	N	N	15	30	20	N	N	N	15	N	N	15
84YB640A	N	N	N	20	100	70	N	N	N	50	N	N	20
84YB640B	N	N	N	20	70	30	N	N	N	20	10	N	20
84YB640C	N	N	N	70	150	7	N	N	N	50	<10	N	20
84YB641	N	N	N	7	100	30	N	N	N	15	<10	N	20
84YB642	N	N	N	50	200	100	N	N	N	100	N	N	20
84YB643	N	N	N	15	70	50	N	N	N	70	N	N	15

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84YB605B	N	500	150	N	20	N	50	N	--	10	70	N	N
84YB606	N	500	100	N	20	N	30	N	--	20	45	N	N
84YB607	N	300	200	N	15	N	100	N	--	N	80	N	N
84YB608A	N	200	50	N	20	N	70	N	--	N	50	N	N
84YB608B	N	200	200	N	20	N	150	N	--	N	90	<.10	N
84YB608C	N	300	150	N	30	N	150	N	--	N	110	N	N
84YB609	N	200	150	N	20	N	70	N	--	N	95	N	N
84YB610A	N	1,000	200	N	20	N	10	N	--	N	90	N	N
84YB610B	N	N	300	N	15	N	50	N	--	10	80	N	N
84YB611	N	200	200	N	15	<200	70	N	--	N	30	N	N
84YB612	N	500	300	N	15	N	70	N	--	N	40	N	N
84YB613	N	150	200	N	15	<200	150	N	--	N	120	N	N
84YB614	N	200	150	N	20	N	100	N	--	N	25	N	N
84YB617	N	300	150	N	20	N	150	N	--	10	110	<.10	N
84YB618	N	200	100	N	15	N	70	N	--	N	90	N	N
84YB620	N	500	200	N	15	N	70	N	--	N	45	N	N
84YB621	N	500	100	N	20	<200	100	N	--	N	110	<.10	N
84YB622	N	300	100	N	50	N	500	N	--	N	100	<.10	N
84YB623	N	100	150	N	20	N	200	N	--	10	110	.10	N
84YB624	N	<100	150	N	20	N	300	N	--	10	110	<.10	N
84YB625	N	300	30	N	<10	N	15	N	--	N	25	.10	N
84YB626	N	<100	70	N	10	N	50	N	--	N	65	N	N
84YB627	N	500	50	N	<10	N	70	N	--	N	25	N	N
84YB628	N	150	150	N	10	N	200	N	--	<10	60	N	N
84YB629A	N	150	150	N	10	N	300	N	--	N	35	N	N
84YB629B	N	200	200	N	15	N	150	N	--	N	110	N	N
84YB630	N	500	200	N	10	N	70	N	--	N	70	.30	N
84YB631	N	<100	150	N	10	N	150	N	--	N	55	N	N
84YB632	N	200	100	N	10	N	100	N	--	N	50	N	N
84YB632B	N	500	150	N	15	N	70	N	--	N	100	N	N
84YB633	N	300	100	N	20	N	150	N	--	N	65	N	N
84YB633B	N	200	200	N	20	N	100	N	--	N	75	N	N
84YB634	N	150	100	N	20	N	300	N	--	10	70	N	N
84YB635A	N	200	200	N	20	N	500	N	--	10	45	N	N
84YB635B	N	200	100	N	20	N	200	N	--	N	30	N	N
84YB636	N	700	200	N	30	<200	200	N	--	N	120	N	N
84YB638A	N	200	200	N	50	N	500	N	--	N	65	<.10	N
84YB638B	N	100	200	N	20	N	100	N	--	N	95	N	N
84YB639	N	300	100	N	20	N	100	N	--	N	70	N	N
84YB640A	N	200	150	N	10	N	50	N	--	N	35	N	N
84YB640B	N	200	200	N	15	N	100	N	--	N	55	N	N
84YB640C	N	200	200	N	15	N	70	N	--	20	45	N	N
84YB641	N	100	200	N	15	N	70	N	--	N	20	N	N
84YB642	N	500	150	N	20	N	70	N	--	N	35	N	N
84YB643	N	500	100	N	10	N	50	N	--	N	45	N	N

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84YB605B	<2	11	11	14	14	4	11	12	16	22
84YB606	2	11	11	14	14	4	11	12	16	22
84YB607	N	11	11	14	14	6	11	11	16	21
84YB608A	N	11	11	12	14	6	11	12	11	13
84YB608B	N	11	11	14	14	6	11	12	15	22
84YB608C	N	11	11	14	14	6	11	12	15	22
84YB609	N	11	11	14	14	6	11	12	15	22
84YB610A	N	11	11	14	14	6	11	12	15	22
84YB610B	N	11	11	12	14	6	11	13	11	13
84YB611	N	11	11	14	14	6	11	12	16	22
84YB612	N	11	11	14	14	6	11	12	16	22
84YB613	N	11	11	12	14	6	11	12	11	14
84YB614	N	11	11	14	14	6	11	12	16	22
84YB617	N	11	11	12	13	3	11	11	11	11
84YB618	N	11	11	12	13	3	11	11	11	11
84YB620	N	11	11	14	13	3	11	11	16	22
84YB621	N	11	11	12	13	3	11	11	11	11
84YB622	N	11	11	12	13	3	11	11	11	11
84YB623	N	11	11	12	13	3	11	12	11	14
84YB624	N	11	11	12	13	3	11	12	11	13
84YB625	N	11	11	12	14	3	11	11	11	13
84YB626	N	11	11	12	14	3	11	12	11	13
84YB627	N	11	11	12	14	3	11	11	11	13
84YB628	N	11	11	12	14	3	11	12	11	13
84YB629A	N	11	11	12	14	3	11	11	11	13
84YB629B	N	11	11	14	14	3	11	13	15	22
84YB630	N	11	11	12	14	3	11	12	11	13
84YB631	N	11	11	12	14	3	11	11	18	13
84YB632	N	11	11	12	14	1	11	12	16	22
84YB632B	N	11	11	14	14	1	11	12	16	22
84YB633	N	11	11	14	14	1	11	12	16	22
84YB633B	N	11	11	13	14	1	11	13	11	36
84YB634	N	11	11	14	14	1	11	12	16	36
84YB635A	N	11	11	14	14	1	11	11	16	22
84YB635B	N	11	11	14	14	1	11	11	16	22
84YB636	N	11	11	14	14	1	11	11	16	23
84YB638A	N	11	11	14	11	1	11	12	16	22
84YB638B	N	11	11	14	11	1	11	11	16	36
84YB639	N	11	11	12	11	1	11	12	11	13
84YB640A	N	11	11	14	14	6	11	13	15	22
84YB640B	N	11	11	14	14	6	11	11	16	23
84YB640C	N	11	11	14	14	6	11	14	37	22
84YB641	N	11	11	14	14	6	11	12	15	22
84YB642	N	11	11	14	11	6	11	11	16	21
84YB643	N	11	11	14	11	5	11	11	16	22

Port Moller Rock Geochemical Data--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
84YB644	55 12 8	161 40 13	5.00	3.00	2.00	.500	1,000	N	N	N	<10	70
84YB645	55 12 13	161 40 29	2.00	.70	.50	.300	150	N	N	N	30	50
84YB646A	55 13 23	161 41 23	7.00	3.00	1.00	.500	500	N	N	N	10	300
84YB646B	55 13 23	161 41 23	5.00	1.50	1.00	.500	500	N	N	N	<10	200
84YB647	55 12 35	161 41 41	5.00	3.00	1.00	.500	1,000	N	N	N	<10	100
84YB648	55 12 47	161 35 3	2.00	.50	.70	.200	300	N	N	N	50	700
84YB649	55 15 33	161 32 19	7.00	2.00	3.00	.500	1,000	N	N	N	<10	100
84YB650	55 15 7	161 33 57	5.00	3.00	5.00	.500	2,000	N	N	N	50	30
84YB652A	55 22 46	161 13 54	5.00	2.00	3.00	.500	500	N	N	N	<10	20
84YB652B	55 22 46	161 13 54	5.00	3.00	5.00	.700	700	N	N	N	<10	30
84YB652C	55 22 46	161 13 54	7.00	2.00	1.50	.700	500	N	N	N	<10	70
84YB653	55 21 47	161 14 11	5.00	2.00	1.50	.500	300	N	N	N	<10	100
84YB654	55 22 7	161 18 54	7.00	3.00	1.50	.500	1,000	N	N	N	10	300
84YB655	55 22 45	161 17 42	5.00	3.00	1.00	.500	500	N	N	N	<10	100
84YB656A	55 25 44	161 9 48	2.00	2.00	3.00	.200	200	N	N	N	10	70
84YB656B	55 25 44	161 9 48	3.00	3.00	3.00	.500	500	N	N	N	10	100
84YB657	55 37 53	161 12 22	3.00	2.00	2.00	.200	500	N	N	N	50	300
84YB658A	55 38 11	161 13 22	2.00	1.00	1.00	.200	500	N	N	N	50	200
84YB658B	55 38 11	161 13 22	2.00	1.50	1.50	.300	500	N	N	N	50	300
84YB660	55 39 37	161 12 51	2.00	1.00	5.00	.500	2,000	N	N	N	50	500
84YB661	55 40 17	161 12 51	2.00	1.00	5.00	.300	3,000	N	N	N	50	500
84YB662	55 40 31	161 12 52	5.00	2.00	2.00	.500	700	N	N	N	20	500
84YB663	55 40 43	161 12 34	3.00	1.00	.50	.500	300	N	N	N	20	200
84YB664	55 40 47	161 13 0	1.00	.50	.70	.200	150	N	N	N	20	50
84YB665	55 40 46	161 13 24	5.00	2.00	1.50	.500	500	N	N	N	10	500
84YB666	55 39 56	161 10 33	1.00	.10	<.05	.150	200	N	N	N	50	<20
84YB669A	55 36 56	161 10 27	5.00	1.50	2.00	.300	500	N	N	N	10	300
84YB669B	55 36 56	161 10 27	2.00	1.50	.10	.200	200	N	N	N	50	300
84YB670	55 36 46	161 7 57	5.00	2.00	1.00	.300	300	N	N	N	100	200
84YB671A	55 36 24	161 5 57	3.00	1.00	.50	.300	300	N	N	N	100	500
84YB671B	55 36 24	161 5 57	3.00	.50	<.05	.300	30	.5	N	N	300	1,000
84YB671C	55 36 24	161 5 57	3.00	2.00	.05	.300	200	1.5	N	N	>2,000	500
84YB672A	55 31 14	160 58 12	5.00	1.50	1.50	.500	700	N	N	N	10	300
84YB672B	55 31 14	160 58 12	5.00	1.00	.70	.500	500	N	N	N	50	300
84YB673	55 31 7	160 58 8	3.00	1.50	.70	.200	200	N	N	N	10	70
84YB674A	55 30 53	160 58 8	5.00	2.00	1.00	.300	500	N	N	N	<10	200
84YB674B	55 30 53	160 58 8	5.00	1.50	.10	.500	300	N	N	N	70	300
84YB674C	55 30 53	160 58 8	5.00	5.00	2.00	.500	1,000	N	N	N	<10	50
84YB675	55 30 46	160 58 0	7.00	7.00	1.00	.200	700	N	N	N	<10	<20
84YB676A	55 30 30	160 57 50	5.00	1.50	.20	.500	1,000	N	N	N	50	300
84YB676B	55 30 30	160 57 50	5.00	2.00	2.00	.500	1,000	N	N	N	<10	100

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s
84YB644	N	N	N	50	200	100	N	N	N	100	N	N	30
84YB645	1.0	N	N	5	20	30	N	N	N	5	N	N	10
84YB646A	N	N	N	50	N	70	N	N	N	N	<10	N	30
84YB646B	<1.0	N	N	15	N	50	N	N	N	N	<10	N	20
84YB647	N	N	N	70	150	50	N	N	N	100	N	N	20
84YB648	<1.0	N	N	5	N	20	N	N	N	N	20	N	10
84YB649	N	N	N	70	200	70	N	N	N	100	N	N	30
84YB650	<1.0	N	N	50	200	100	N	N	N	150	N	N	20
84YB652A	<1.0	N	N	50	150	70	N	N	N	70	N	N	20
84YB652B	N	N	N	70	200	100	N	N	N	100	N	N	30
84YB652C	N	N	N	50	30	100	N	N	N	15	N	N	30
84YB653	N	N	N	50	200	100	N	N	N	100	10	N	20
84YB654	N	N	N	50	150	70	N	N	N	100	N	N	20
84YB655	N	N	N	70	200	150	N	N	N	150	<10	N	20
84YB656A	N	N	N	20	100	50	N	N	N	50	N	N	15
84YB656B	N	N	N	50	300	50	N	N	N	100	N	N	70
84YB657	N	N	N	30	70	20	N	N	N	10	N	N	20
84YB658A	<1.0	N	N	15	50	15	N	N	N	7	N	N	10
84YB658B	<1.0	N	N	20	30	7	N	N	N	10	<10	N	15
84YB660	<1.0	N	N	20	70	20	N	N	N	50	<10	N	15
84YB661	N	N	N	15	100	20	N	N	N	50	<10	N	15
84YB662	N	N	N	50	50	150	N	N	N	50	<10	N	30
84YB663	<1.0	N	N	15	100	20	N	N	N	50	<10	N	15
84YB664	<1.0	N	N	10	30	20	N	N	N	50	<10	N	7
84YB665	<1.0	N	N	50	70	100	N	N	N	50	<10	N	30
84YB666	N	N	N	5	70	15	N	N	N	15	N	N	5
84YB669A	<1.0	N	N	20	20	50	N	N	N	10	<10	N	20
84YB669B	<1.0	N	N	15	50	70	N	N	N	50	N	N	10
84YB670	N	N	N	15	30	100	N	N	N	10	<10	N	15
84YB671A	<1.0	N	N	N	N	5	N	N	N	N	100	N	15
84YB671B	N	N	N	N	N	<5	N	5	N	N	10	N	10
84YB671C	<1.0	N	N	N	<10	5	N	5	N	N	70	N	20
84YB672A	N	N	N	30	20	100	N	N	N	10	<10	N	20
84YB672B	<1.0	N	N	30	50	100	N	N	N	30	10	N	20
84YB673	N	N	N	5	20	100	N	N	N	N	10	N	10
84YB674A	N	N	N	30	20	70	N	N	N	<5	<10	N	15
84YB674B	<1.0	N	N	30	100	70	N	N	N	50	15	N	20
84YB674C	N	N	N	70	200	70	N	N	N	200	10	N	20
84YB675	N	N	N	150	700	70	N	N	N	700	N	N	15
84YB676A	<1.0	N	N	20	150	5	N	N	N	50	N	N	20
84YB676B	N	N	N	50	200	70	N	N	N	70	N	N	30

Port Moller Rock Geochemical Data--continued

Sample	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Au-ppm aa	As-ppm aa	Zn-ppm aa	Cd-ppm aa	Bi-ppm aa
84YB644	N	300	150	N	15	N	70	N	--	N	50	N	N
84YB645	N	N	150	N	20	N	300	N	--	N	50	.20	N
84YB646A	N	150	150	N	30	N	70	N	--	N	60	N	N
84YB646B	N	500	150	N	15	N	100	N	--	N	75	N	N
84YB647	N	300	200	N	15	N	100	N	--	N	35	N	N
84YB648	N	100	20	N	50	N	150	N	--	N	20	N	N
84YB649	N	700	200	N	15	N	50	N	--	N	35	N	N
84YB650	N	500	150	N	15	N	50	N	--	10	55	N	N
84YB652A	N	500	150	N	10	N	50	N	--	N	40	N	N
84YB652B	N	500	150	N	20	N	70	N	--	N	50	N	N
84YB652C	N	200	200	N	20	N	100	N	--	N	70	N	N
84YB653	N	300	150	N	15	N	70	N	--	N	45	N	N
84YB654	N	200	150	N	15	N	70	N	--	N	130	N	N
84YB655	N	150	150	N	15	N	70	N	--	N	70	N	N
84YB656A	N	300	100	N	10	N	30	N	--	N	30	N	N
84YB656B	N	700	300	N	30	N	100	N	--	N	35	N	N
84YB657	N	500	100	N	<10	N	70	N	--	N	5	N	N
84YB658A	N	500	100	N	<10	N	70	N	--	<10	<5	N	N
84YB658B	N	700	100	N	<10	N	70	N	--	N	25	N	N
84YB660	N	500	150	N	20	N	100	N	--	N	55	N	N
84YB661	N	300	100	N	15	N	200	N	--	N	45	N	N
84YB662	N	500	300	N	20	<200	150	N	--	N	80	N	N
84YB663	N	<100	150	N	15	N	100	N	--	N	100	N	N
84YB664	N	<100	70	N	10	N	100	N	--	N	50	N	N
84YB665	N	500	200	N	20	N	100	N	--	N	70	<.10	N
84YB666	N	N	70	N	<10	N	50	N	--	50	55	.10	N
84YB669A	N	300	150	N	20	N	150	N	--	N	65	N	N
84YB669B	N	200	100	N	10	N	100	N	--	10	65	N	N
84YB670	N	200	150	N	10	N	100	N	--	N	10	N	N
84YB671A	<10	300	100	N	10	N	100	N	--	N	35	N	N
84YB671B	<10	N	150	N	<10	N	100	N	--	30	<5	N	N
84YB671C	10	N	150	N	15	N	150	N	--	20	N	N	N
84YB672A	N	500	200	N	30	N	150	N	--	<10	95	.20	N
84YB672B	N	200	200	N	30	<200	200	N	--	20	95	.10	N
84YB673	N	N	70	N	10	N	50	N	--	<10	110	.10	N
84YB674A	N	200	150	N	10	N	30	N	--	N	80	N	N
84YB674B	N	N	200	N	20	<200	200	N	--	20	130	N	N
84YB674C	N	150	150	N	15	N	50	N	--	10	80	N	N
84YB675	N	100	70	N	<10	N	20	N	--	N	65	N	N
84YB676A	N	150	150	N	15	<200	150	N	--	N	70	N	N
84YB676B	N	200	200	N	20	N	70	N	--	N	60	N	N

Port Moller Rock Geochemical Data--continued

Sample	Sb-ppm aa	SMPLTYPE	SMPL SRC	ROCKTYPE	FC1	FC2	FC3	FC4	FC5	FC6
84YB644	N	11	11	14	11	6	11	12	16	22
84YB645	N	11	11	12	11	6	11	12	11	14
84YB646A	N	11	11	14	11	6	11	11	16	22
84YB646B	N	11	11	14	11	6	11	13	16	23
84YB647	N	11	11	14	11	6	11	11	16	22
84YB648	N	11	11	14	11	5	11	13	16	23
84YB649	N	11	11	14	12	5	11	11	16	22
84YB650	N	11	11	14	12	5	11	11	16	23
84YB652A	N	11	11	14	12	4	11	12	16	21
84YB652B	N	11	11	14	12	4	11	13	15	22
84YB652C	N	11	11	14	12	4	11	13	16	13
84YB653	N	11	11	14	12	4	11	11	16	22
84YB654	N	11	11	14	12	4	11	12	16	22
84YB655	N	11	11	14	12	4	11	11	16	22
84YB656A	N	11	11	14	12	4	11	11	19	36
84YB656B	N	11	11	14	12	4	11	11	14	27
84YB657	N	11	11	14	13	4	11	11	16	36
84YB658A	N	11	11	14	13	4	11	11	16	36
84YB658B	N	11	11	14	13	4	11	11	16	36
84YB660	N	11	11	12	13	4	11	12	11	13
84YB661	N	11	11	12	13	4	11	11	11	13
84YB662	N	11	11	14	13	4	11	13	15	22
84YB663	N	11	11	12	13	4	11	11	11	13
84YB664	N	11	11	12	13	4	11	12	11	13
84YB665	N	11	11	14	13	4	11	13	15	22
84YB666	N	11	11	14	13	4	11	12	11	14
84YB669A	N	11	11	14	13	4	11	12	16	22
84YB669B	N	11	11	12	13	4	11	11	11	13
84YB670	N	11	11	14	13	4	11	12	16	22
84YB671A	N	11	11	14	13	4	11	14	16	22
84YB671B	N	11	11	14	13	4	11	14	16	36
84YB671C	N	11	11	14	13	4	11	12	19	36
84YB672A	N	11	11	12	13	3	11	12	11	36
84YB672B	N	11	11	12	13	3	11	11	11	14
84YB673	N	11	11	12	13	3	11	11	11	13
84YB674A	N	11	11	14	13	3	11	12	15	22
84YB674B	N	11	11	12	13	3	11	11	11	14
84YB674C	N	11	11	14	13	3	11	12	15	22
84YB675	N	11	11	14	13	3	11	11	15	22
84YB676A	N	11	11	12	13	3	11	11	11	14
84YB676B	N	11	11	14	13	3	11	12	15	22

Statistical analysis

Statistical data is summarized in table 3 for nine elements: Ag, As, Ba, Bi, Cu, Mo, Pb, Sb, and Zn. These elements were selected because they are considered to be indicative of potential economic mineralization. Data was processed by a computer for each of these elements, using all 1,841 samples, to produce frequency distribution tables (table 3). The minimum, maximum, arithmetic mean, standard deviation, geometric mean, and geometric deviation were also calculated, and recomputed for qualified data. If any data values are qualified with codes, N (not detected), L (detected in amount less than lower limit of determination), T (detected in trace amount), or G (detected in amount greater than upper limit of determination), the MIN, MAX, AMEAN, SD, GMEAN, and GD are recomputed after setting all values with code N equal to 1/4 the lower determination limit, setting all values with L or T codes equal to 1/2 the lower determination limit, and setting values with the code G to twice the upper determination limit. These estimates are usually good when the percent of qualified values is small; becoming increasingly poor as that percentage increases.

The number of samples at any specified value and the corresponding percentage of samples at, below, or above, this specified value are shown in the columns labelled "FREQ." (frequency) and "TOT CUM %" (total cummulative percent) respectively. The "TOT CUM %" is useful for determining anomaly levels for each element beacuse it indicates what percentage of the data is greater than (or less than) any particular value. For the purposes of this report we have arbitrarily chosen the 98th percentile to define anomaly levels; the anomalous value for each element can be determined directly from table 3.

Table 3 contains both qualified and unqualified data. Unqualified data are labeled "UNQUAL" and represent samples analyzed that contain detectable amounts of an element. Qualified data, those columns labeled "B", "T", "H", "N", "L", and "G", are samples that did not contain detectable amounts of an element. The letters B, T, H, N, L, and G are used to designate the different reasons that an element was not detected in a sample. For example, L means that an element was present in the sample at an amount "less than" the lower limit of determination. Columns labelled "B", "T", "H", "N", "L", "G", "OTHER", and "UNEQUAL" show both the number of values, "VALUE", and the percentage of values, "PERCENT", (as the percent of the total number of valid data values) for each column. The following is an explanation of headings and abbreviations used in table 3.

Table 3. Summary of statistical data for nine elements, rock geochemistry.

EXPLANATION OF TABLE HEADINGS AND ABBREVIATIONS FOR TABLE 3

VALUE = the data value range boundary
FREQ. = number of occurances of this value
% = frequency as percent of total number of valid data values (ANAL)
CUM = number unqualified records at & below this value
CUM %
(col 1)= unqualified values at or below this value, as % of ANAL
(col 2)= unqualified values above this value, as % of total no. valid data values (ANAL)
TOT CUM = number of values (N,L,T + unqualified) at or below this value
TOT CUM %
(col 1)= values not B,H,OTHER at or below this value, as % of total no. valid data values (ANAL)
(col 2)= values not B,H,OTHER above this value, as % of (ANAL)

B - value = no. values qualified with 'B' (= no data)
- percent = % of all records read (READ)
T - value = no. values qualified with 'T' (= trace)
- percent = % of all values not B,H, or OTHER (ANAL)
H - value = no. values qualified with 'H' (= interference)
- percent = % of all values not B,H, or OTHER (ANAL)
N - value = no. values qualified with 'N' (= not detected)
- percent = % of all values not B,H, or OTHER (ANAL)
L - value = no. values qualified with 'L' (= less than)
- percent = % of all values not B,H, or OTHER (ANAL)
G - value = no. values qualified with 'G' (= greater than)
- percent = % of all values not B,H, or OTHER (ANAL)
OTHER - value = no. qualified values not equal B,T,H,N,L,G
- percent = % of all records read (READ)
UNQUAL - value = no. unqualified data values
- percent = % of all values not B,H, or OTHER (ANAL)
ANAL = total no. valid data values (= unqualified + N,L,T,G)
READ = no. input records read

MIN = minimum unqualified value
MAX = maximum unqualified value
AMEAN = arithmetic mean of unqualified values
SD = standard deviation of unqualified values
GMEAN = geometric mean of unqualified values
GD = geometric deviation of unqualified values
VALUES = no. of data values used to compute the above statistics. Note: values of zero are excluded from the calculation of geometric mean and deviation because they are undefined.

Table 3a. Statistical data for Ag, rock geochemistry, Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska.

VALUE (ppm)	FREQ.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
0.500	15	0.82	15	0.8	2.1	1802	97.9	2.1
0.700	6	0.33	21	1.1	1.7	1808	98.3	1.7
1.000	9	0.49	30	1.6	1.3	1817	98.7	1.3
1.500	5	0.27	35	1.9	1.0	1822	99.0	1.0
2.000	3	0.16	38	2.1	0.8	1825	99.2	0.8
3.000	5	0.27	43	2.3	0.5	1830	99.5	0.5
5.000	1	0.05	44	2.4	0.5	1831	99.5	0.5
7.000	3	0.16	47	2.6	0.3	1834	99.7	0.3
15.000	1	0.05	48	2.6	0.3	1835	99.7	0.3
20.000	1	0.05	49	2.7	0.2	1836	99.8	0.2
30.000	1	0.05	50	2.7	0.2	1837	99.8	0.2
50.000	2	0.11	52	2.8	0.1	1839	99.9	0.1
150.000	1	0.05	53	2.9	0.0	1840	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
1	0	0	1704	83	0	0	53	1840	1841	VALUES
0.1	0.0	0.0	92.6	4.5	0.0	0.0	2.9			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
0.500	150.00	7.362	22.54	1.647	4.02	53
0.125	150.00	0.339	3.98	0.139	1.66	1840

Table 3b. Statistical data for As-AA, rock geochemistry, Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska.

VALUE (ppm)	FREQ.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
10.000	239	12.99	239	13.0	12.8	1604	87.2	12.8
20.000	129	7.01	368	20.0	5.8	1733	94.2	5.8
30.000	37	2.01	405	22.0	3.8	1770	96.2	3.8
40.000	12	0.65	417	22.7	3.2	1782	96.8	3.2
50.000	9	0.49	426	23.2	2.7	1791	97.3	2.7
60.000	5	0.27	431	23.4	2.4	1796	97.6	2.4
70.000	5	0.27	436	23.7	2.1	1801	97.9	2.1
80.000	3	0.16	439	23.9	2.0	1804	98.0	2.0
90.000	4	0.22	443	24.1	1.7	1808	98.3	1.7
100.000	1	0.05	444	24.1	1.7	1809	98.3	1.7
110.000	1	0.05	445	24.2	1.6	1810	98.4	1.6
120.000	1	0.05	446	24.2	1.6	1811	98.4	1.6
140.000	2	0.11	448	24.3	1.5	1813	98.5	1.5
160.000	1	0.05	449	24.4	1.4	1814	98.6	1.4
180.000	3	0.16	452	24.6	1.3	1817	98.8	1.2
190.000	1	0.05	453	24.6	1.2	1818	98.8	1.2
220.000	3	0.16	456	24.8	1.0	1821	99.0	1.0
250.000	3	0.16	459	24.9	0.9	1824	99.1	0.9
280.000	1	0.05	460	25.0	0.8	1825	99.2	0.8
300.000	1	0.05	461	25.1	0.8	1826	99.2	0.8
360.000	1	0.05	462	25.1	0.7	1827	99.3	0.7
370.000	1	0.05	463	25.2	0.7	1828	99.3	0.7
470.000	1	0.05	464	25.2	0.6	1829	99.4	0.6
500.000	1	0.05	465	25.3	0.5	1830	99.5	0.5
680.000	1	0.05	466	25.3	0.5	1831	99.5	0.5
700.000	1	0.05	467	25.4	0.4	1832	99.6	0.4
800.000	1	0.05	468	25.4	0.4	1833	99.6	0.4
1200.000	2	0.11	470	25.5	0.3	1835	99.7	0.3
1700.000	2	0.11	472	25.7	0.2	1837	99.8	0.2
6000.000	1	0.05	473	25.7	0.1	1838	99.9	0.1
8700.000	1	0.05	474	25.8	0.1	1839	99.9	0.1
26000.000	1	0.05	475	25.8	0.0	1840	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
1	0	0	1178	187	0	0	475	1840	1841	VALUES
0.1	0.0	0.0	64.0	10.2	0.0	0.0	25.8			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	26000.00	130.800	1292.25	19.454	2.86	475
2.500	26000.00	35.875	658.45	4.556	2.80	1840

Table 3c. Statistical data for Ba, rock geochemistry, Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska.

VALUE (ppm)	FREQ.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
20.000	11	0.60	11	0.6	97.3	48	2.6	97.4
30.000	15	0.82	26	1.4	96.5	63	3.4	96.6
50.000	41	2.23	67	3.6	94.3	104	5.7	94.3
70.000	43	2.34	110	6.0	92.0	147	8.0	92.0
100.000	98	5.33	208	11.3	86.6	245	13.3	86.7
150.000	84	4.57	292	15.9	82.1	329	17.9	82.1
200.000	179	9.73	471	25.6	72.3	508	27.6	72.4
300.000	291	15.82	762	41.4	56.5	799	43.4	56.6
500.000	484	26.30	1246	67.7	30.2	1283	69.7	30.3
700.000	220	11.96	1466	79.7	18.3	1503	81.7	18.3
1000.000	156	8.48	1622	88.2	9.8	1659	90.2	9.8
1500.000	106	5.76	1728	93.9	4.0	1765	95.9	4.1
2000.000	63	3.42	1791	97.3	0.6	1828	99.3	0.7
3000.000	7	0.38	1798	97.7	0.2	1835	99.7	0.3
5000.000	4	0.22	1802	97.9	0.0	1839	99.9	0.1

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
1	0	0	5	32	1	0	1802	1840	1841	VALUES
0.1	0.0	0.0	0.3	1.7	0.1	0.0	97.9			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
20.000	5000.00	571.160	520.00	395.963	2.50	1802
5.000	10000.00	564.986	565.22	367.681	2.87	1840

Table 3d. Statistical data for Bi-AA, rock geochemistry, Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska.

VALUE (ppm)	FREQ.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
2.000	2	0.12	2	0.1	0.5	1708	99.5	0.5
5.000	1	0.06	3	0.2	0.5	1709	99.5	0.5
6.000	2	0.12	5	0.3	0.3	1711	99.7	0.3
11.000	1	0.06	6	0.3	0.3	1712	99.7	0.3
12.000	2	0.12	8	0.5	0.2	1714	99.8	0.2
110.000	1	0.06	9	0.5	0.1	1715	99.9	0.1
180.000	1	0.06	10	0.6	0.1	1716	99.9	0.1
190.000	1	0.06	11	0.6	0.0	1717	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
124	0	0	1706	0	0	0	11	1717	1841	VALUES
6.7	0.0	0.0	99.4	0.0	0.0	0.0	0.6			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
2.000	190.00	48.727	74.16	14.074	5.29	11
0.250	190.00	0.561	6.86	0.257	1.41	1717

Table 3e. Statistical data for Cu, rock geochemistry, Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska.

VALUE (ppm)	FREQ.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
5.00	76	4.13	76	4.1	90.1	182	9.9	90.1
7.000	85	4.62	161	8.8	85.5	267	14.5	85.5
10.000	163	8.86	324	17.6	76.6	430	23.4	76.6
15.000	130	7.07	454	24.7	69.6	560	30.4	69.6
20.000	315	17.12	769	41.8	52.4	875	47.6	52.4
30.000	278	15.11	1047	56.9	37.3	1153	62.7	37.3
50.000	301	16.36	1348	73.3	21.0	1454	79.0	21.0
70.000	144	7.83	1492	81.1	13.2	1598	86.8	13.2
100.000	158	8.59	1650	89.7	4.6	1756	95.4	4.6
150.000	40	2.17	1690	91.8	2.4	1796	97.6	2.4
200.000	24	1.30	1714	93.2	1.1	1820	98.9	1.1
300.000	6	0.33	1720	93.5	0.8	1826	99.2	0.8
500.000	5	0.27	1725	93.8	0.5	1831	99.5	0.5
700.000	2	0.11	1727	93.9	0.4	1833	99.6	0.4
1000.000	2	0.11	1729	94.0	0.3	1835	99.7	0.3
1500.000	3	0.16	1732	94.1	0.1	1838	99.9	0.1
2000.000	1	0.05	1733	94.2	0.1	1839	99.9	0.1
5000.000	1	0.05	1734	94.2	0.0	1840	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
1	0	0	20	86	0	0	1734	1840	1841	VALUES
0.1	0.0	0.0	1.1	4.7	0.0	0.0	94.2			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	5000.00	51.975	154.12	29.679	2.57	1734
1.250	5000.00	49.111	150.06	25.544	3.01	1840

Table 3f. Statistical data for Mo, rock geochemistry, Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska.

VALUE (ppm)	FREQ.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
5.000	32	2.12	39	2.1	4.0	1767	96.0	4.0
7.000	19	1.03	58	3.2	2.9	1786	97.1	2.9
10.000	18	0.98	76	4.1	2.0	1804	98.0	2.0
15.000	6	0.33	82	4.5	1.6	1810	98.4	1.6
20.000	8	0.43	90	4.9	1.2	1818	98.8	1.2
30.000	4	0.22	94	5.1	1.0	1822	99.0	0.1
50.000	5	0.27	99	5.4	0.7	1827	99.3	0.7
70.000	5	0.27	104	5.7	0.4	1832	99.6	0.4
100.000	5	0.27	109	5.9	0.2	1837	99.8	0.2
150.000	2	0.11	111	6.0	0.1	1839	99.9	0.1
200.000	1	0.05	112	6.1	0.0	1840	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
1	0	0	1694	34	0	0	112	1840	1841	VALUES
0.1	0.0	0.0	92.1	1.8	0.0	0.0	6.1			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	200.00	22.125	34.09	11.563	2.71	112
1.250	200.00	2.544	9.75	1.450	1.80	1840

Table 3g. Statistical data for Pb, rock geochemistry, Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska.

VALUE (ppm)	FREQ.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
10.000	385	20.92	385	20.9	38.6	1129	61.4	38.6
15.000	291	15.82	676	36.7	22.8	1420	77.2	22.8
20.000	292	15.87	968	52.6	7.0	1712	93.0	7.0
30.000	65	3.53	1033	56.1	3.4	1777	96.6	3.4
50.000	37	2.01	1070	58.2	1.4	1814	98.6	1.4
70.000	9	0.49	1079	58.6	0.9	1823	99.1	0.9
100.000	7	0.38	1086	59.0	0.5	1830	99.5	0.5
150.000	2	0.11	1088	59.1	0.4	1832	99.6	0.4
200.000	4	0.22	1092	59.3	0.2	1836	99.8	0.2
300.000	2	0.11	1094	59.5	0.1	1838	99.9	0.1
1500.000	1	0.05	1095	59.5	0.1	1839	99.9	0.1
10000.000	1	0.05	1096	59.6	0.0	1840	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
1	0	0	259	485	0	0	1096	1840	1841	VALUES
0.1	0.0	0.0	14.1	26.4	0.0	0.0	59.6			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
10.000	10000.00	29.548	305.45	16.087	1.73	1096
2.500	10000.00	19.270	236.03	9.097	2.31	1840

Table 3h. Statistical data for Sb-AA, rock geochemistry, Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska.

VALUE (ppm)	FREQ.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
2.000	106	5.76	106	5.8	3.5	1776	96.5	3.5
4.000	30	1.63	136	7.4	1.8	1806	98.2	1.8
6.000	15	0.82	151	8.2	1.0	1821	99.0	1.0
7.000	1	0.05	152	8.3	1.0	1822	99.0	1.0
8.000	2	0.11	154	8.4	0.9	1824	99.1	0.9
12.000	2	0.11	156	8.5	0.8	1826	99.2	0.8
14.000	4	0.22	160	8.7	0.5	1830	99.5	0.5
16.000	1	0.05	161	8.8	0.5	1831	99.5	0.5
22.000	2	0.11	163	8.9	0.4	1833	99.6	0.4
26.000	1	0.05	164	8.9	0.3	1834	99.7	0.3
32.000	1	0.05	165	9.0	0.3	1835	99.7	0.3
46.000	1	0.05	166	9.0	0.2	1836	99.8	0.2
54.000	1	0.05	167	9.1	0.2	1837	99.8	0.2
72.000	1	0.05	168	9.1	0.1	1838	99.9	0.1
100.000	1	0.05	169	9.2	0.1	1839	99.9	0.1
300.000	1	0.05	170	9.2	0.0	1840	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
1	0	0	1584	86	0	0	170	1840	1841	VALUES
0.1	0.0	0.0	86.1	4.7	0.0	0.0	9.2			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
2.000	300.00	7.147	25.18	3.275	2.34	170
0.500	300.00	1.138	7.87	0.614	1.84	1840

Table 3i. Statistical data for Zn-AA, rock geochemistry, Port Moller, Stepovak Bay, and Simeonof Island quadrangles, Alaska.

VALUE (ppm)	FREQ.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
5.000	28	1.52	28	1.5	97.2	51	2.8	97.2
10.000	35	1.90	63	3.4	95.3	86	4.7	95.3
15.000	28	1.52	91	4.9	93.8	114	6.2	93.8
20.000	63	3.42	154	8.4	90.4	177	9.6	90.4
25.000	71	3.86	225	12.2	86.5	248	13.5	86.5
30.000	105	5.71	330	17.9	80.8	353	19.2	80.8
35.000	103	5.60	433	23.5	75.2	456	24.8	75.2
40.000	103	5.60	536	29.1	69.6	559	30.4	69.6
45.000	96	5.22	632	34.3	64.4	655	35.6	64.4
50.000	131	7.12	763	41.5	57.3	786	42.7	57.3
55.000	111	6.03	874	47.5	51.3	897	48.7	51.3
60.000	113	6.14	987	53.6	45.1	1010	54.9	45.1
65.000	108	5.87	1095	59.5	39.2	1118	60.8	39.2
70.000	111	6.03	1206	65.5	33.2	1229	66.8	33.2
75.000	91	4.95	1297	70.5	28.3	1320	71.7	28.3
80.000	90	4.89	1387	75.4	23.4	1410	76.6	23.4
85.000	74	4.02	1461	79.4	19.3	1484	80.7	19.3
90.000	59	3.21	1520	82.6	16.1	1543	83.9	16.1
95.000	55	2.99	1575	85.6	13.2	1598	86.8	13.2
100.000	76	4.13	1651	89.7	9.0	1674	91.0	9.0
110.000	64	3.48	1715	93.2	5.5	1738	94.5	5.5
120.000	35	1.90	1750	95.1	3.6	1773	96.4	3.6
130.000	20	1.09	1770	96.2	2.6	1793	97.4	2.6
140.000	10	0.54	1780	96.7	2.0	1803	98.0	2.0
150.000	7	0.38	1787	97.1	1.6	1810	98.4	1.6
160.000	3	0.16	1790	97.3	1.5	1813	98.5	1.5
170.000	1	0.05	1791	97.3	1.4	1814	98.6	1.4
180.000	2	0.11	1793	97.4	1.3	1816	98.7	1.3
190.000	1	0.05	1794	97.5	1.3	1817	98.8	1.3
200.000	2	0.11	1796	97.6	1.1	1819	98.9	1.1
230.000	1	0.05	1797	97.7	1.1	1820	98.9	1.1
250.000	2	0.11	1799	97.8	1.0	1822	99.0	1.0
260.000	1	0.05	1800	97.8	0.9	1823	99.1	0.9
400.000	1	0.05	1801	97.9	0.9	1824	99.1	0.9
490.000	1	0.05	1802	97.9	0.8	1825	99.2	0.8
530.000	1	0.05	1803	98.0	0.8	1826	99.2	0.8
550.000	1	0.05	1804	98.0	0.7	1827	99.3	0.7
580.000	2	0.11	1806	98.2	0.6	1829	99.4	0.6

Table 3i. Statistical data for Zn-AA, continued.

VALUE (ppm)	FREQ.	%	CUM.	CUM. %		TOT CUM	TOT CUM %	
700.000	1	0.05	1807	98.2	0.5	1830	99.5	0.5
720.000	1	0.05	1808	98.3	0.5	1831	99.5	0.5
790.000	1	0.05	1809	98.3	0.4	1832	99.6	0.4
860.000	1	0.05	1810	98.4	0.4	1833	99.6	0.4
1200.000	1	0.05	1811	98.4	0.3	1834	99.7	0.3
1500.000	1	0.05	1812	98.5	0.3	1835	99.7	0.3
2100.000	1	0.05	1813	98.5	0.2	1836	99.8	0.2
2800.000	1	0.05	1814	98.6	0.2	1837	99.8	0.2
4700.000	1	0.05	1815	98.6	0.1	1838	99.9	0.1
8200.000	1	0.05	1816	98.7	0.1	1839	99.9	0.1
10000.000	1	0.05	1817	98.8	0.0	1840	100.0	0.0

B	T	H	N	L	G	OTHER	UNQUAL	ANAL	READ	
1	0	0	8	15	0	0	1817	1840	1841	VALUES
0.1	0.0	0.0	0.4	0.8	0.0	0.0	98.8			PERCENT

MIN	MAX	AMEAN	SD	GMEAN	GD	VALUES
5.000	10000.00	81.120	336.75	54.102	2.01	1817
1.250	10000.00	80.132	334.75	51.905	2.19	1840

Explanation of results

The preliminary nature of this report precludes a discussion of each anomalous sample, however several areas of interest are herein described. Using the information in table 3, three locations are indicated that contain samples that are anomalous in six or more elements. These locations were chosen because the combination of elements is considered to indicate the potential occurrence of precious and/or base metal veins, and/or Cu and/or Mo porphyry deposits. The first area, on Mitrofania Island in the Stepovak Bay quadrangle, is an intensely fractured zone of limonite stained, sericitized and argillized volcanic rocks. Along the west coast of the west arm of the island numerous quartz and calcite veins, 2 to 15 cm wide, contain visible pyrite, pyrrohtite, arsenopyrite, chalcopyrite, and sphalerite (person comm. B. M. Gamble, 1985). Samples collected contain anomalous amounts of Ag, As, Cu, Pb, Sb, and Zn.

The second area is along the southern coast of Unga Island on the east side of Acheredin Bay where samples were collected from a hydrothermally altered zone of primarily volcanic rock with minor sedimentary rock. Argillic and sericitic alteration is pervasive; pyrite occurs as very thin, 2-3 mm, stratiform layers, and is replacing the original rock in a manner that preserves original structure and texture. No other sulfides are visible. Samples collected from this area are anomalous in Ag, As, Bi, Cu, Mo, Pb, Sb, and Zn.

The third area is at the very northern edge of the Stepovak Bay quadrangle along Kuiukta Bay. At station 83AWs 57 a 3-5 cm wide vein contains visible pyrite and chalcopyrite. The vein cross-cuts bedding and is parallel to jointing in hornfelsed siltstone of the Hoodoo Formation. Sample collected at this station contains anomalous amounts of Ag, As, Bi, Cu, Pb, Sb, and Zn.

Emphasis given here to these three locations is not meant to imply that anomalous geochemical values are restricted to these areas. They are noted to guide the reader to locations where rocks containing anomalous concentrations of elements are abundant. More detailed work is required to evaluate the significance of the mineralization at these locations.

References cited

Grimes, D. J., and Maranzino, A. P., 1968, Direct-current arc and alternating-current spark emission spectrographic field methods for the semiquantitative analysis of geologic materials: U.S. Geological Survey Circular 591, 6 p.

Matooka, J. M., and Grimes, D. J., 1976, Analytical precision of one-sixth order semiquantitative spectrographic analysis: U.S. Geological Survey Circular 738, 25 p.